

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022681.D
 Acq On : 11 Jun 2021 20:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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6/14/2021 9:38:46 AM

Quant Time: Jun 12 02:33:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	69073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	142489	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	130402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56820	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.964	65	60094	48.375	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.740%
35) Dibromofluoromethane	5.391	113	43278	47.605	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.200%
50) Toluene-d8	8.653	98	171775	47.931	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.085	95	64894	47.879	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.760%

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Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.172	85	41109	50.716	ug/l	99
3) Chloromethane	1.294	50	45568	46.524	ug/l	98
4) Vinyl Chloride	1.374	62	47643	49.505	ug/l	99
5) Bromomethane	1.599	94	16543	31.599	ug/l	92
6) Chloroethane	1.678	64	29150	50.023	ug/l	99
7) Trichlorofluoromethane	1.886	101	69901	50.439	ug/l	98
8) Diethyl Ether	2.136	74	28034	50.071	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	41683	49.300	ug/l	88
10) Methyl Iodide	2.453	142	23655	24.953	ug/l	94
11) Tert butyl alcohol	2.983	59	67175	233.546	ug/l	99
12) 1,1-Dichloroethene	2.319	96	42083	50.183	ug/l	92
13) Acrolein	2.245	56	33518	278.075	ug/l	99
14) Allyl chloride	2.666	41	83407	51.446	ug/l	95
15) Acrylonitrile	3.075	53	150344	266.138	ug/l	99
16) Acetone	2.392	43	138195	248.439	ug/l	95
17) Carbon Disulfide	2.514	76	96922	51.361	ug/l	99
18) Methyl Acetate	2.715	43	85279	50.932	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	153563	52.774	ug/l	97
20) Methylene Chloride	2.794	84	53590	49.893	ug/l #	90
21) trans-1,2-Dichloroethene	3.093	96	47241	50.839	ug/l	94
22) Diisopropyl ether	3.770	45	169201	52.735	ug/l	90
23) Vinyl Acetate	3.733	43	800010	270.560	ug/l	94
24) 1,1-Dichloroethane	3.617	63	95928	51.522	ug/l	99
25) 2-Butanone	4.568	43	240067	266.109	ug/l	90
26) 2,2-Dichloropropane	4.483	77	59790	42.107	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	56223	49.659	ug/l	95
28) Bromochloromethane	4.904	49	46237	51.358	ug/l #	77
29) Tetrahydrofuran	5.019	42	139846	266.237	ug/l	88
30) Chloroform	5.105	83	94789	51.075	ug/l	100
31) Cyclohexane	5.477	56	73949	49.345	ug/l	94
32) 1,1,1-Trichloroethane	5.397	97	77810	49.403	ug/l	96
36) 1,1-Dichloropropene	5.696	75	68716	48.401	ug/l	95
37) Ethyl Acetate	4.727	43	91732	50.836	ug/l #	93
38) Carbon Tetrachloride	5.684	117	61465	50.612	ug/l	100
39) Methylcyclohexane	7.385	83	69112	46.664	ug/l	98
40) Benzene	6.050	78	211689	50.118	ug/l	100

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Quant Time: Jun 12 02:33:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	49349	51.033	ug/l	91
42) 1,2-Dichloroethane	6.098	62	78683	50.645	ug/l	98
43) Isopropyl Acetate	6.354	43	150421	52.785	ug/l	93
44) Trichloroethene	7.135	130	48459	48.872	ug/l	96
45) 1,2-Dichloropropane	7.434	63	57593	50.536	ug/l	92
46) Dibromomethane	7.586	93	37170	48.473	ug/l #	84
47) Bromodichloromethane	7.830	83	69041	46.484	ug/l	94
48) Methyl methacrylate	7.696	41	72469	52.973	ug/l	88
49) 1,4-Dioxane	7.665	88	24604	944.938	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	485297	268.282	ug/l	91
52) Toluene	8.720	92	130950	49.813	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	77998	44.392	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	85802	45.438	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	55796	51.872	ug/l	97
56) Ethyl methacrylate	9.122	69	93846	48.315	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	98088	52.433	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	246834	254.547	ug/l	94
59) 2-Hexanone	9.433	43	371762	268.989	ug/l	89
60) Dibromochloromethane	9.525	129	48329	46.014	ug/l	100
61) 1,2-Dibromoethane	9.616	107	55234	51.448	ug/l	99
64) Tetrachloroethene	9.275	164	40318	48.891	ug/l #	89
65) Chlorobenzene	10.086	112	137220	50.489	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	45981	46.859	ug/l	97
67) Ethyl Benzene	10.195	91	255909	51.148	ug/l	98
68) m/p-Xylenes	10.305	106	186201	102.746	ug/l	96
69) o-Xylene	10.646	106	93089	53.015	ug/l	99
70) Styrene	10.659	104	155477	48.004	ug/l	96
71) Bromoform	10.805	173	29219	45.735	ug/l #	98
73) Isopropylbenzene	10.963	105	244832	52.477	ug/l	98
74) N-amyl acetate	10.848	43	140357	55.939	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	90695	54.653	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	80614m	53.510	ug/l	
77) Bromobenzene	11.201	156	51179	51.349	ug/l	82
78) n-propylbenzene	11.305	91	289778	51.422	ug/l	96
79) 2-Chlorotoluene	11.366	91	176513	51.763	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	203298	52.310	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	24991	43.786	ug/l	91
82) 4-Chlorotoluene	11.457	91	200567	51.398	ug/l	95
83) tert-Butylbenzene	11.719	119	189331	51.870	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	205307	52.082	ug/l	98
85) sec-Butylbenzene	11.896	105	241924	50.745	ug/l	97
86) p-Isopropyltoluene	12.012	119	198016	50.312	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	95613	50.543	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	96103	49.350	ug/l	96
89) n-Butylbenzene	12.335	91	188632	50.061	ug/l	98
90) Hexachloroethane	12.542	117	29209	45.045	ug/l	73
91) 1,2-Dichlorobenzene	12.335	146	94532	51.283	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19565	49.986	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	54078	48.901	ug/l	97
94) Hexachlorobutadiene	13.731	225	18254	46.029	ug/l	97
95) Naphthalene	13.780	128	238069	49.319	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56512	52.418	ug/l	97

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Instrument :
MSVOA_X
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VSTDCCC050EC

Manual Integrations
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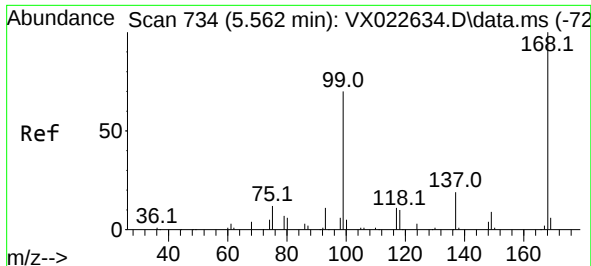
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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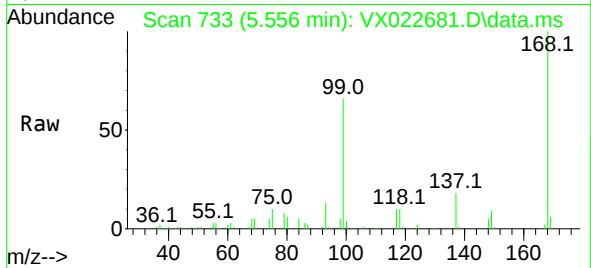
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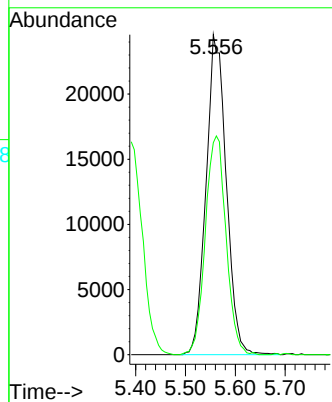
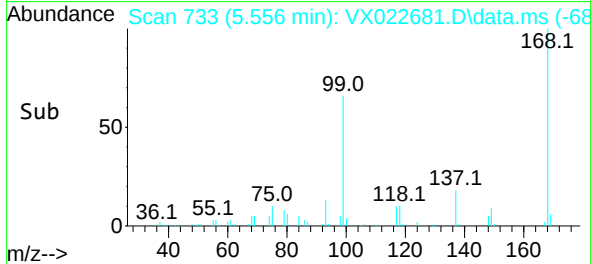
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion: 168 Resp: 69073
Ion Ratio Lower Upper
168 100
99 66.3 45.8 68.6



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ClientSampleId :
VSTDCCC050EC

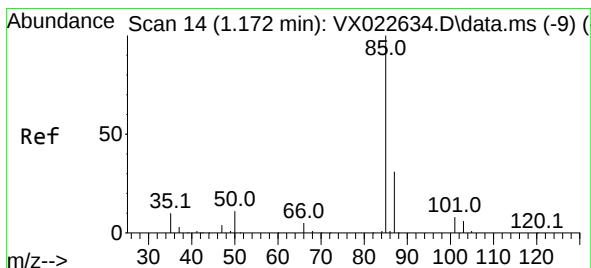
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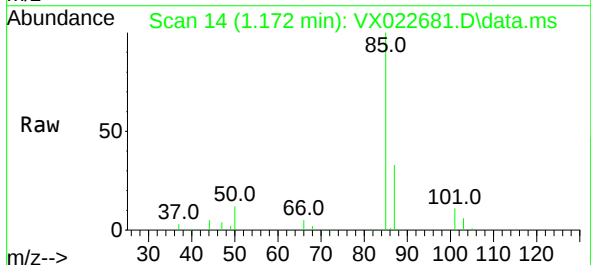
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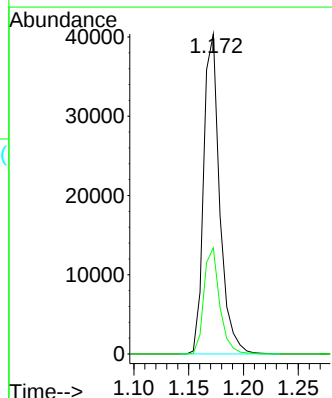
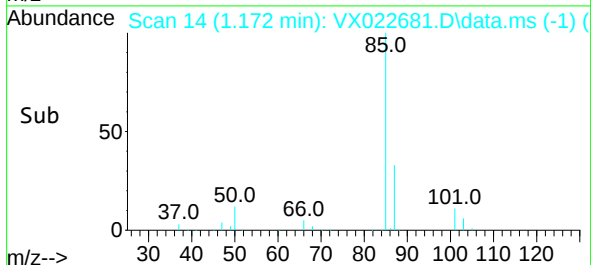
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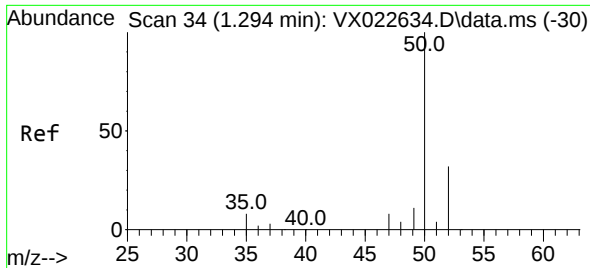


#2
Dichlorodifluoromethane
Concen: 50.716 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



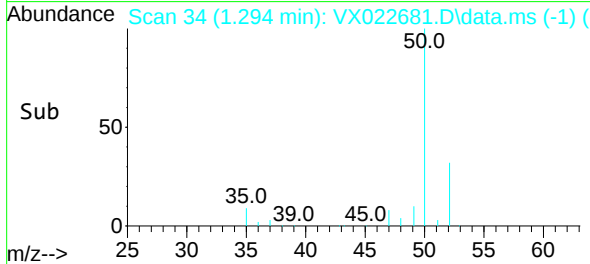
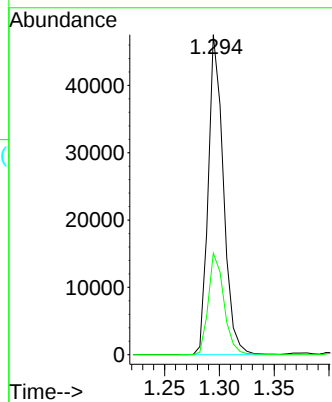
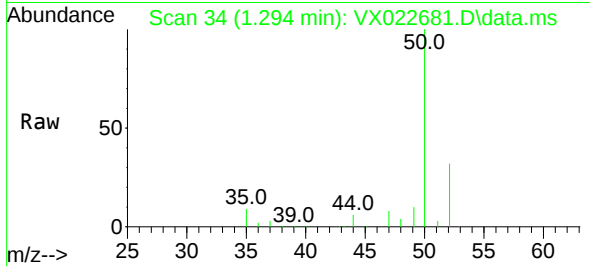
Tgt Ion: 85 Resp: 41109
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2





#3
Chloromethane
Concen: 46.524 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 50 Resp: 45568
Ion Ratio Lower Upper
50 100
52 31.7 26.4 39.6



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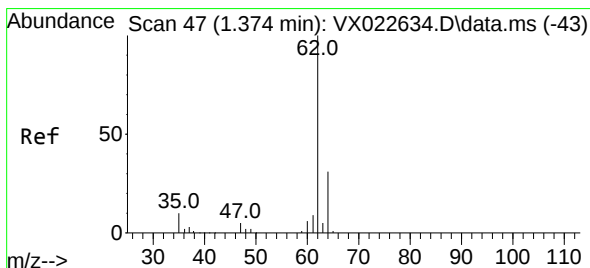
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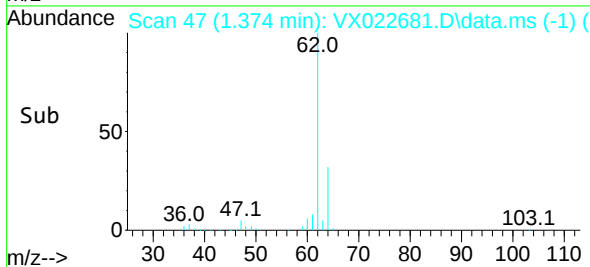
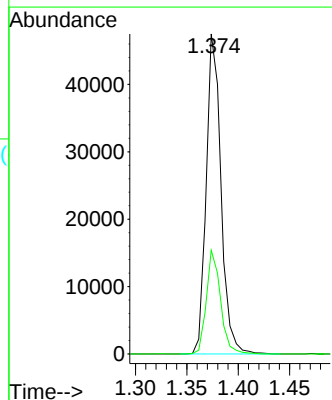
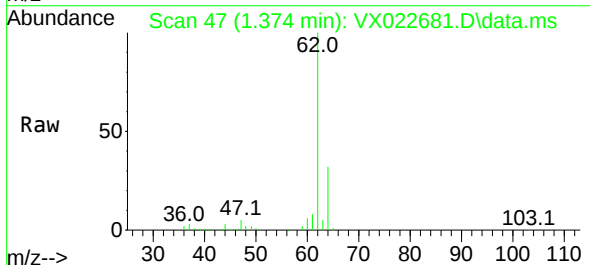
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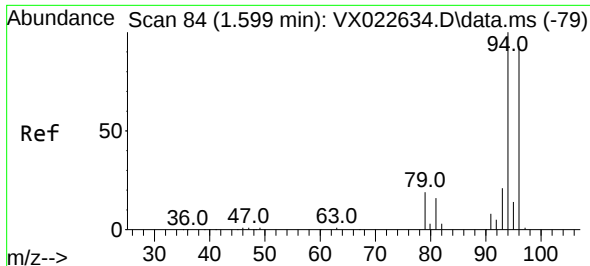
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#4
Vinyl Chloride
Concen: 49.505 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

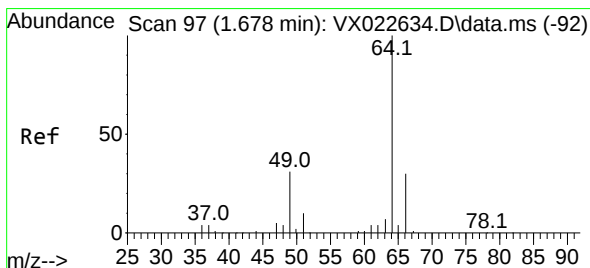
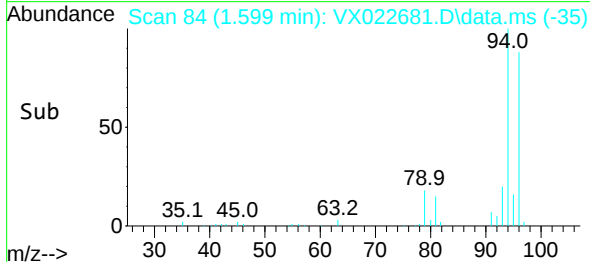
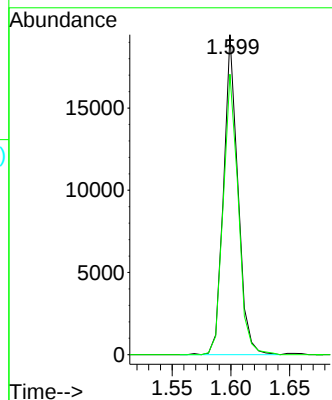
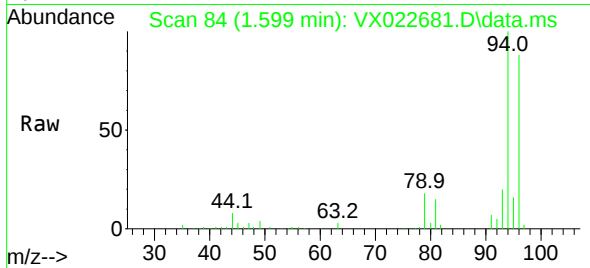
Tgt Ion: 62 Resp: 47643
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





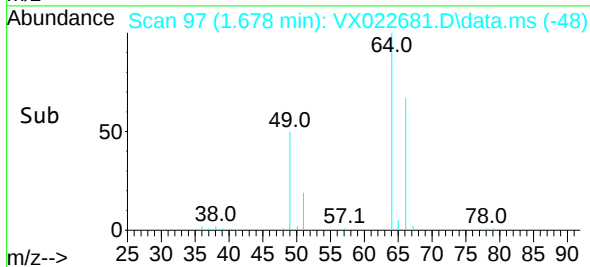
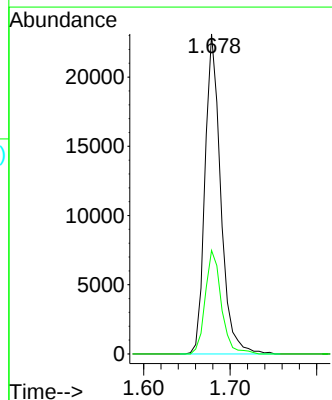
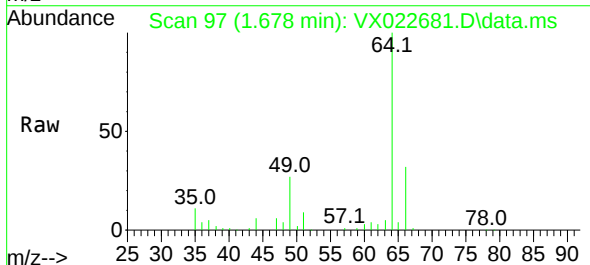
#5
Bromomethane
Concen: 31.599 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 94 Resp: 16543
Ion Ratio Lower Upper
94 100
96 87.6 76.4 114.6



#6
Chloroethane
Concen: 50.023 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 64 Resp: 29150
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0



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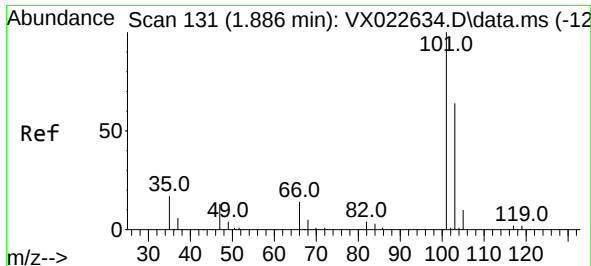
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#7
Trichlorofluoromethane
Concen: 50.439 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

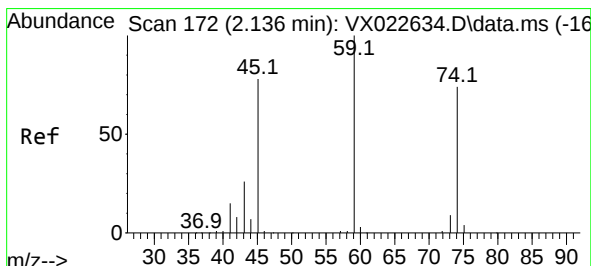
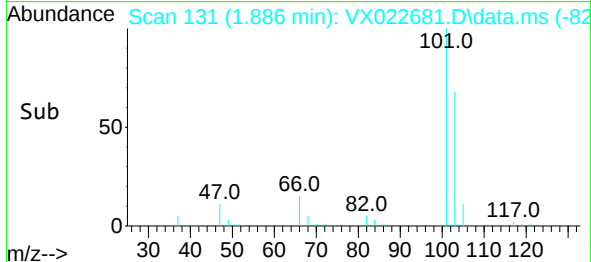
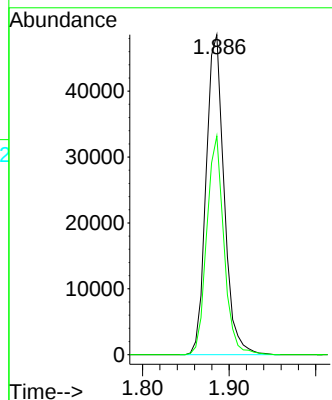
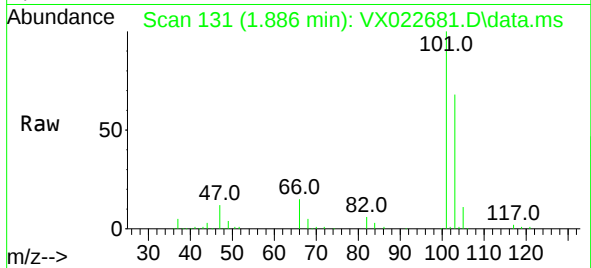
Tgt Ion: 101 Resp: 69901
Ion Ratio Lower Upper
101 100
103 68.4 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
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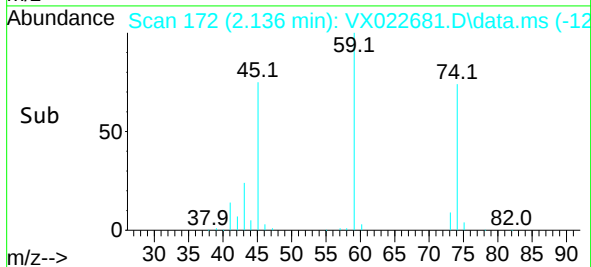
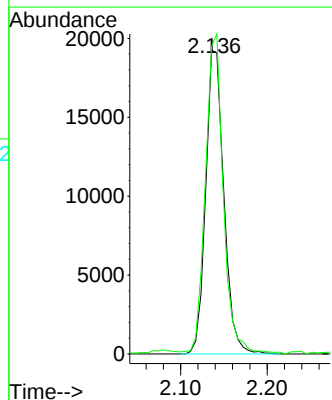
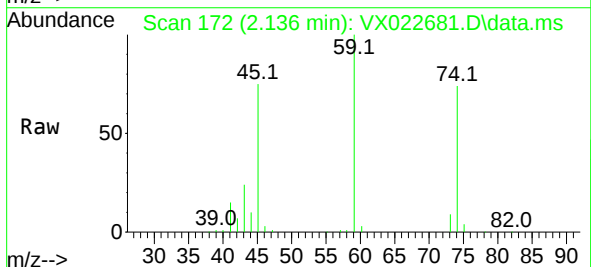
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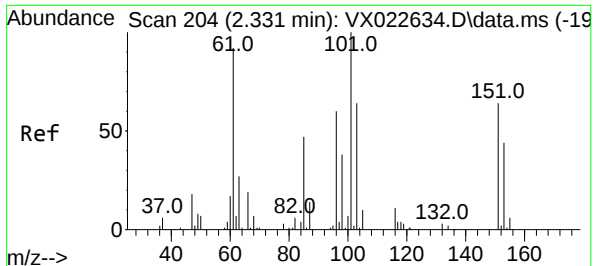
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#8
Diethyl Ether
Concen: 50.071 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 74 Resp: 28034
Ion Ratio Lower Upper
74 100
45 104.4 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.300 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

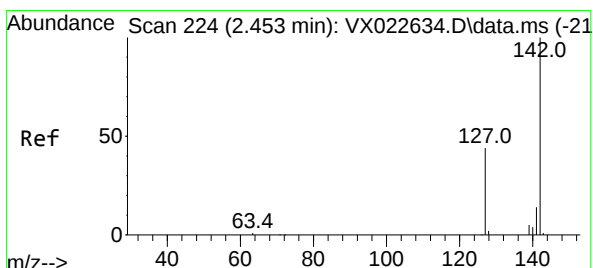
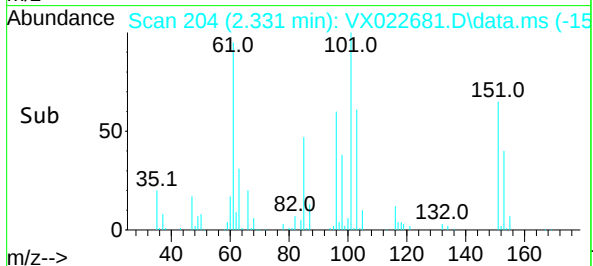
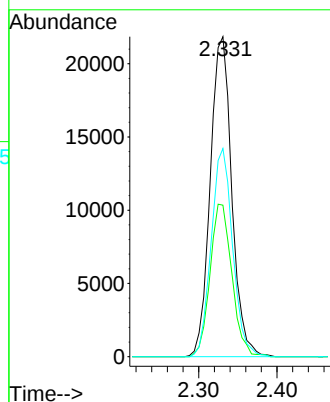
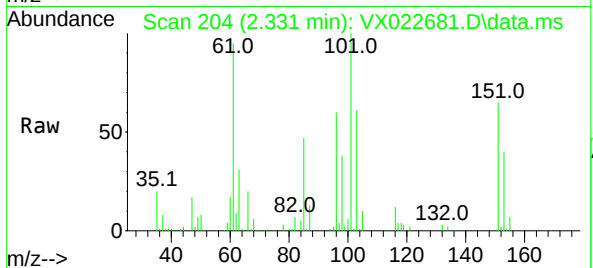
Tgt Ion:	101	Resp:	41683
Ion Ratio	Lower	Upper	
101	100		
85	48.5	34.9	52.3
151	64.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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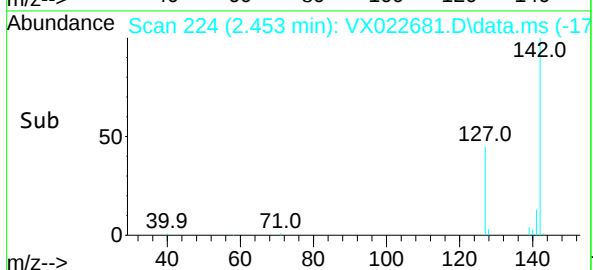
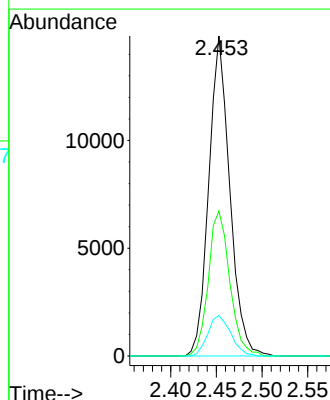
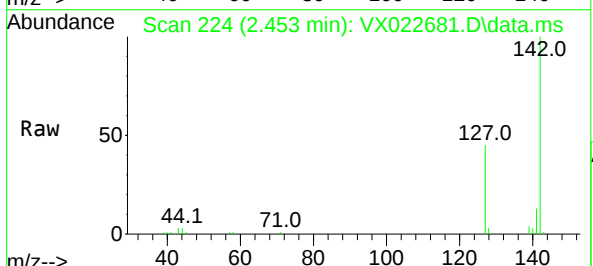
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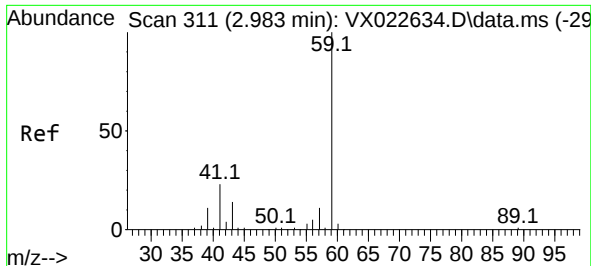
#10
Methyl Iodide
Concen: 24.953 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion:	142	Resp:	23655
Ion Ratio	Lower	Upper	
142	100		
127	46.3	33.3	49.9
141	13.8	11.4	17.0



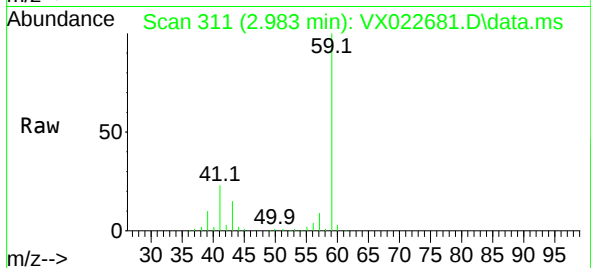
MMDadoda

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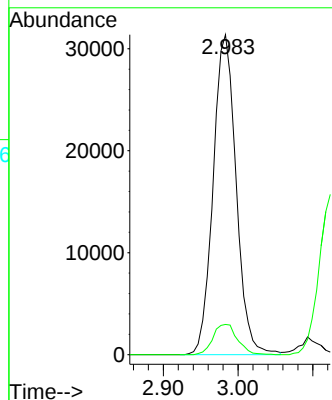
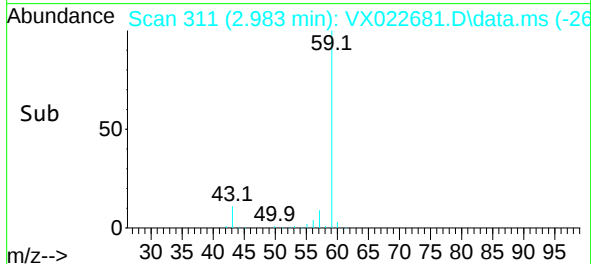


#11

Tert butyl alcohol
Concen: 233.546 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion: 59 Resp: 67175
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

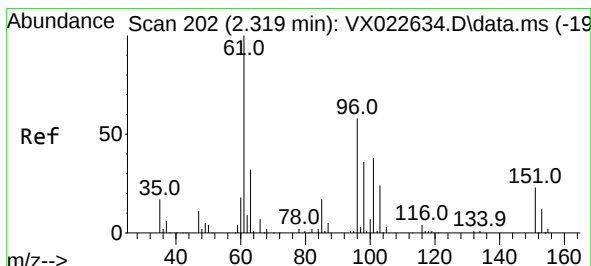
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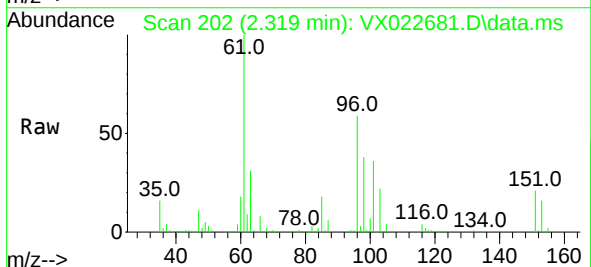
MMDadoda

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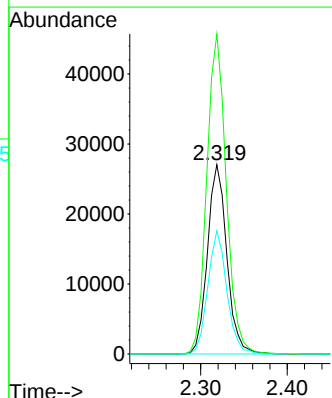
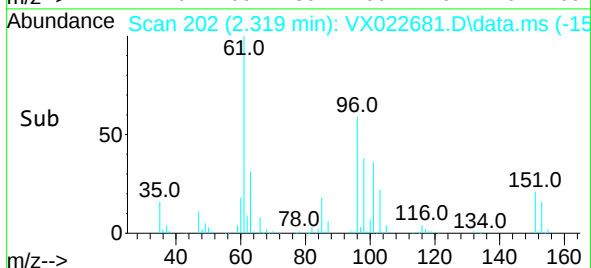


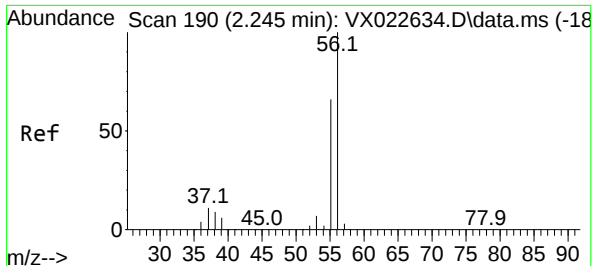
#12

1,1-Dichloroethene
Concen: 50.183 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion: 96 Resp: 42083
Ion Ratio Lower Upper
96 100
61 169.1 124.6 187.0
98 65.0 50.6 76.0





#13
Acrolein
Concen: 278.075 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

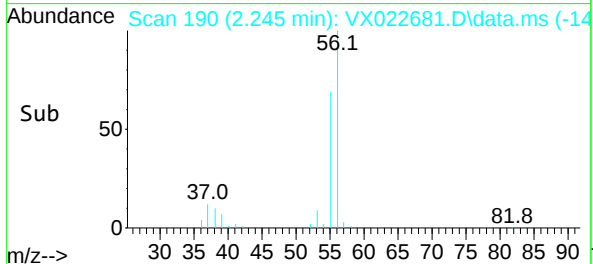
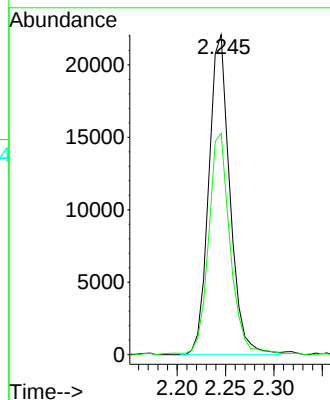
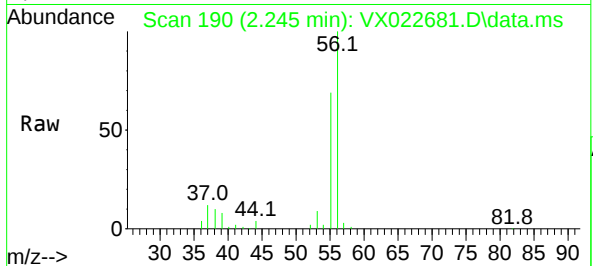
Tgt Ion: 56 Resp: 33518
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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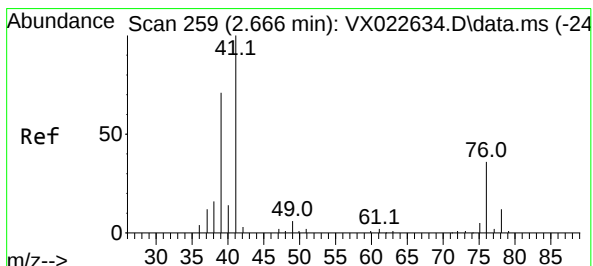
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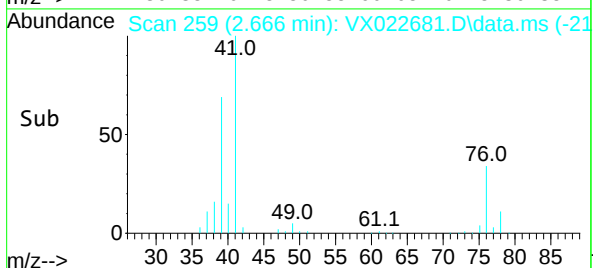
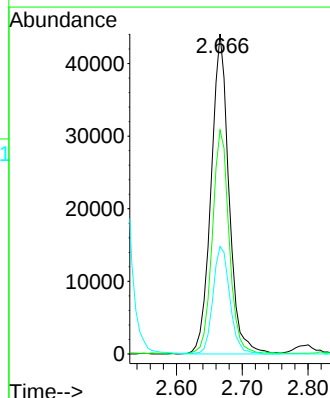
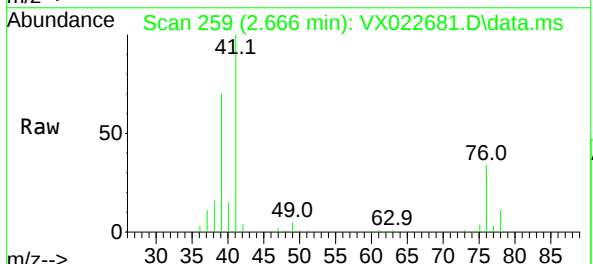
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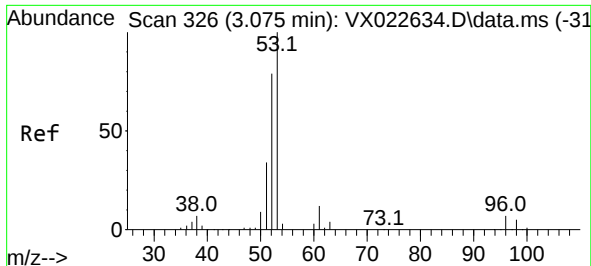
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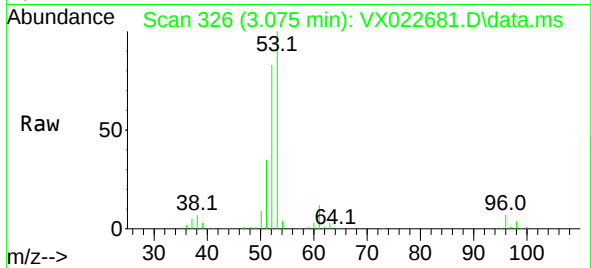
#14
Allyl chloride
Concen: 51.446 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 41 Resp: 83407
Ion Ratio Lower Upper
41 100
39 65.9 51.6 77.4
76 31.7 30.5 45.7

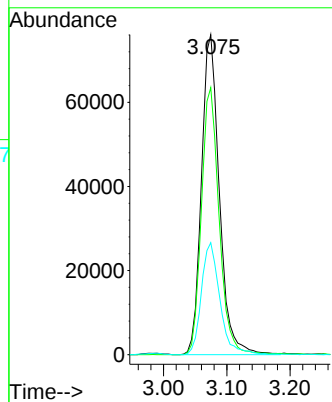
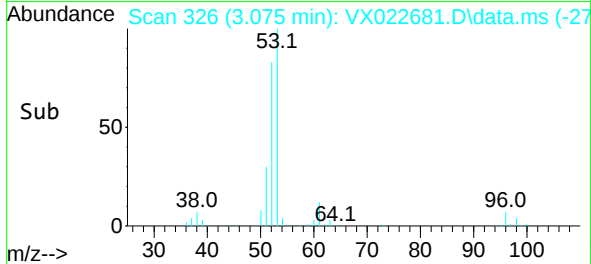




#15
Acrylonitrile
Concen: 266.138 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion: 53 Resp: 150344
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 36.3 28.2 42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

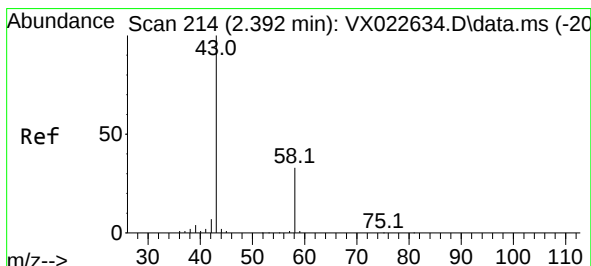
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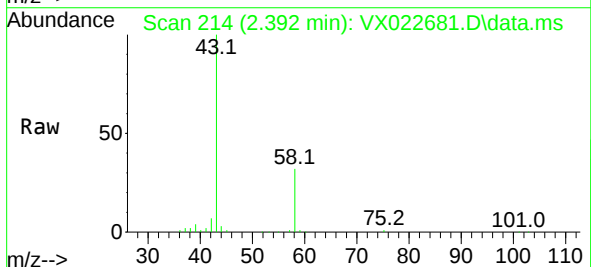
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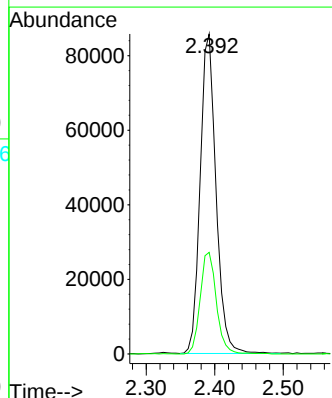
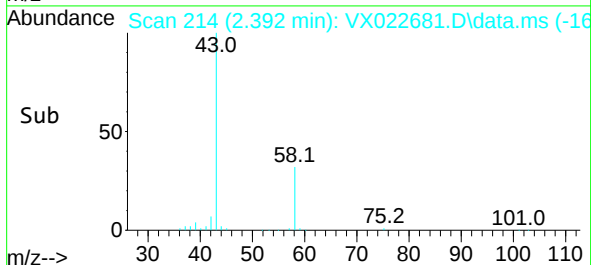
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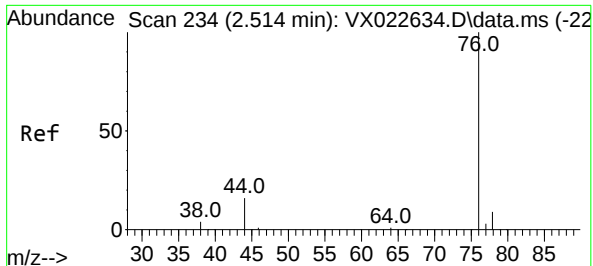


#16
Acetone
Concen: 248.439 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



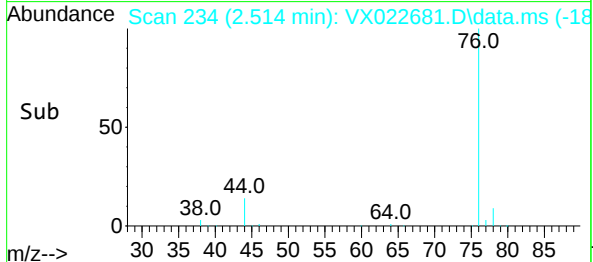
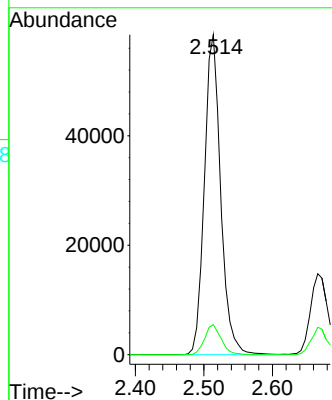
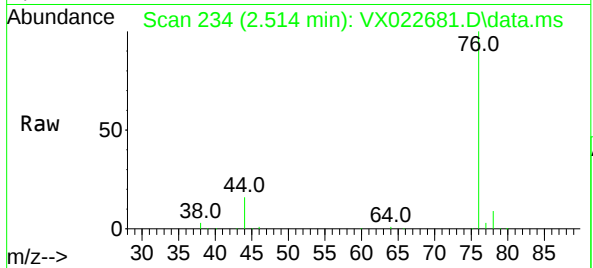
Tgt Ion: 43 Resp: 138195
Ion Ratio Lower Upper
43 100
58 31.8 27.8 41.8





#17
Carbon Disulfide
Concen: 51.361 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 76 Resp: 96922
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

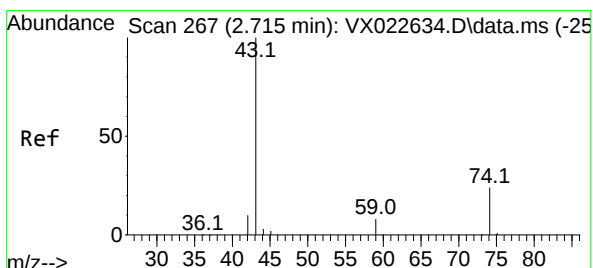
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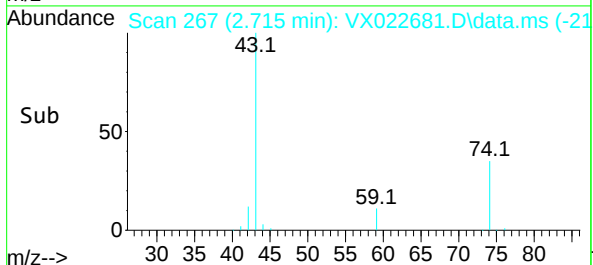
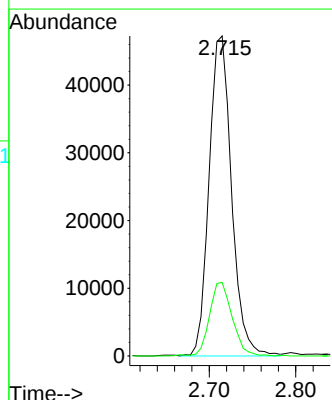
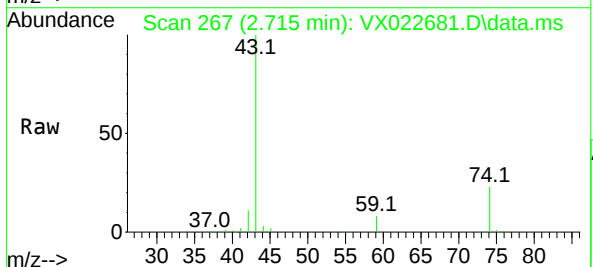
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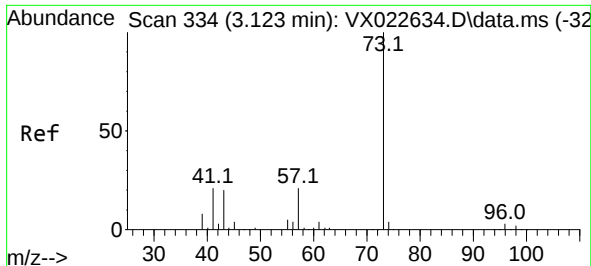
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#18
Methyl Acetate
Concen: 50.932 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 43 Resp: 85279
Ion Ratio Lower Upper
43 100
74 23.2 21.9 32.9

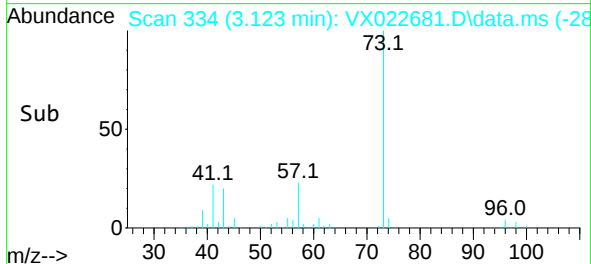
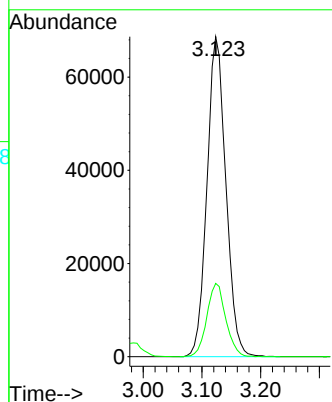
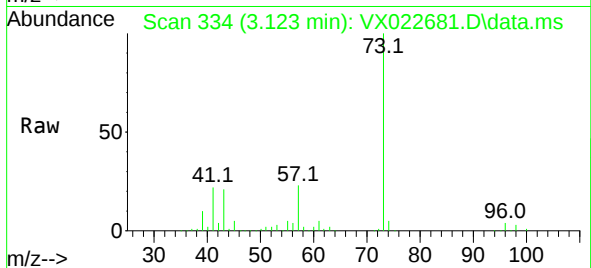




#19

Methyl tert-butyl Ether
Concen: 52.774 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 73 Resp: 153563
Ion Ratio Lower Upper
73 100
57 22.9 17.1 25.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

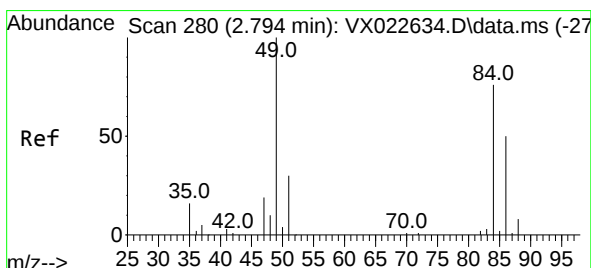
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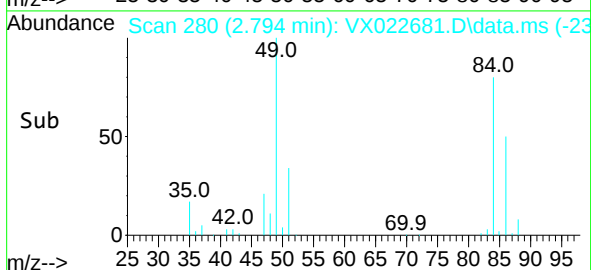
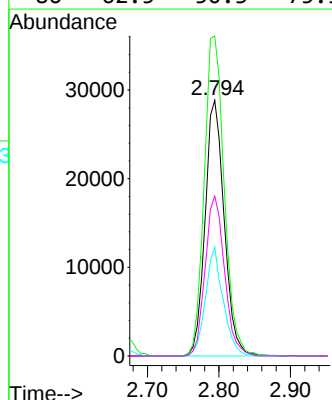
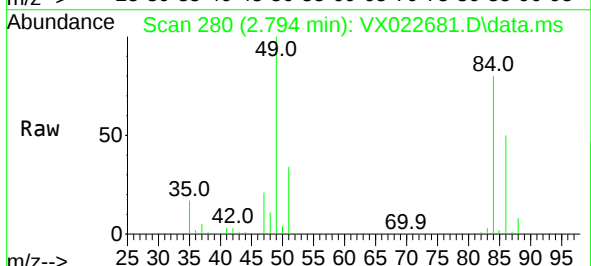
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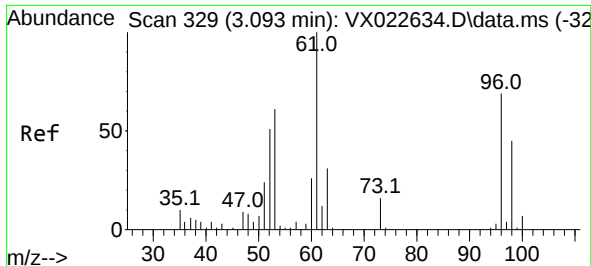


#20

Methylene Chloride
Concen: 49.893 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 84 Resp: 53590
Ion Ratio Lower Upper
84 100
49 125.2 88.6 132.8
51 42.6 27.0 40.6#
86 62.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.839 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

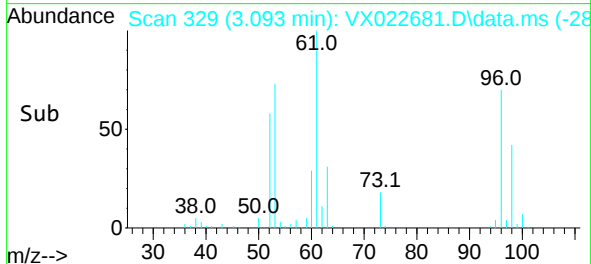
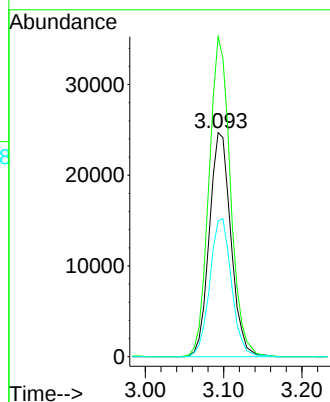
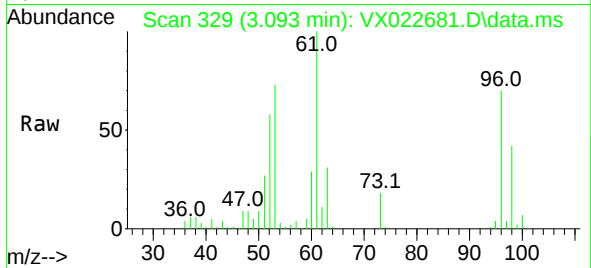
Tgt Ion: 96 Resp: 47241
Ion Ratio Lower Upper
96 100
61 142.9 107.7 161.5
98 60.4 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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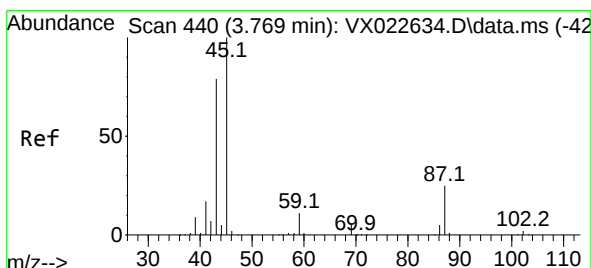
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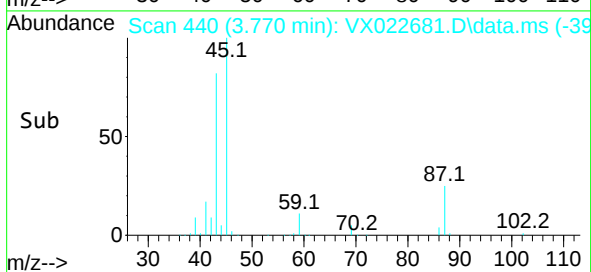
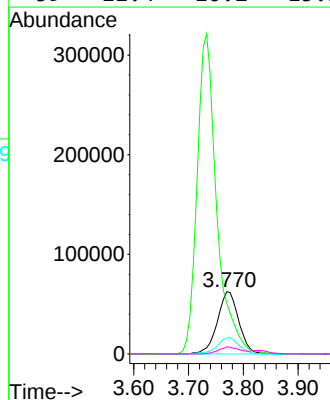
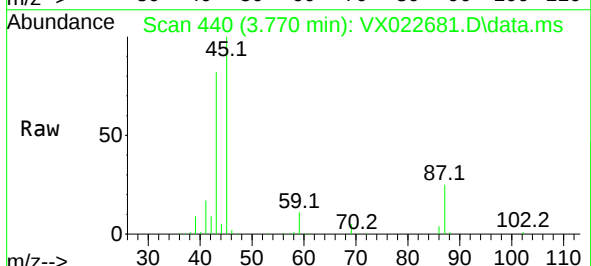
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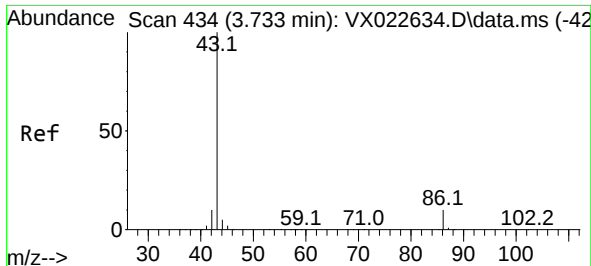
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#22
Diisopropyl ether
Concen: 52.735 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

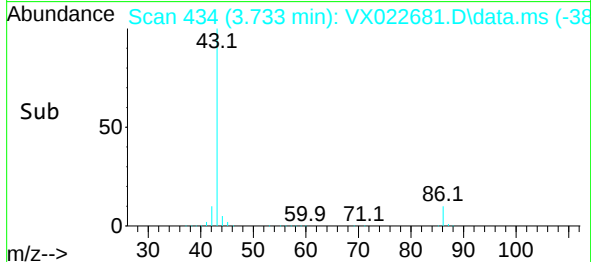
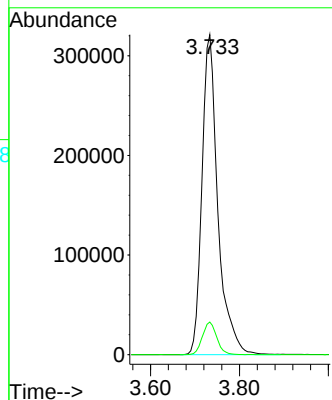
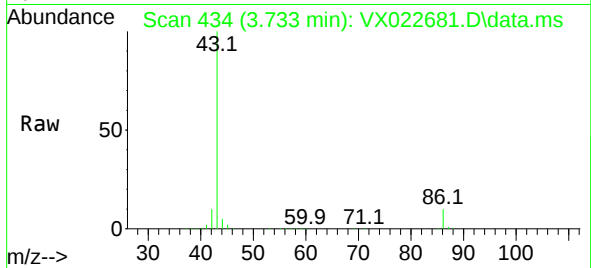
Tgt Ion: 45 Resp: 169201
Ion Ratio Lower Upper
45 100
43 81.2 58.0 87.0
87 25.4 25.4 38.0
59 11.4 10.2 15.2





#23
 Vinyl Acetate
 Concen: 270.560 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022681.D
 Acq: 11 Jun 2021 20:39

Tgt Ion: 43 Resp: 800010
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

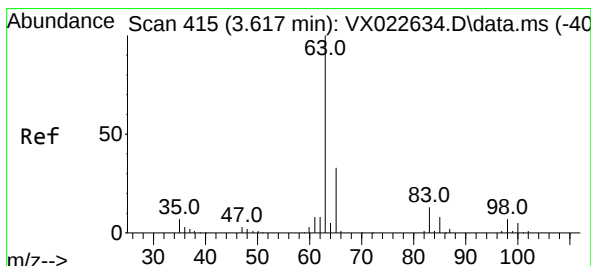
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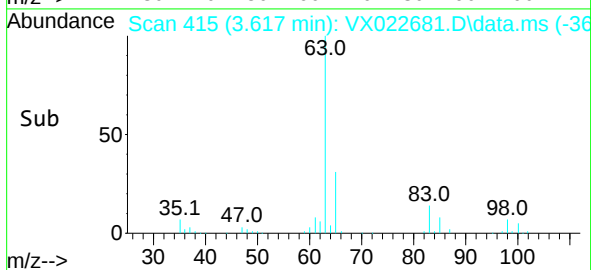
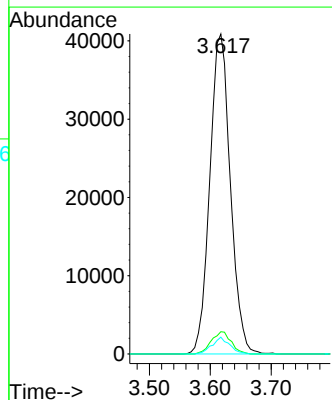
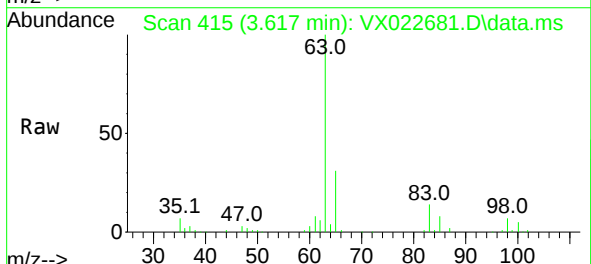
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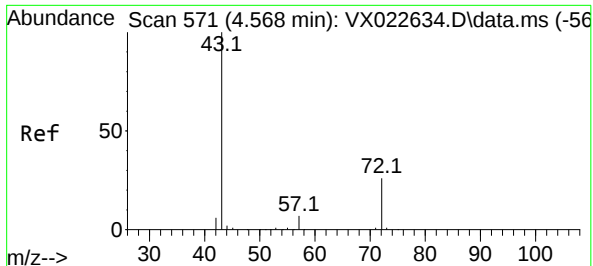
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#24
 1,1-Dichloroethane
 Concen: 51.522 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX022681.D
 Acq: 11 Jun 2021 20:39

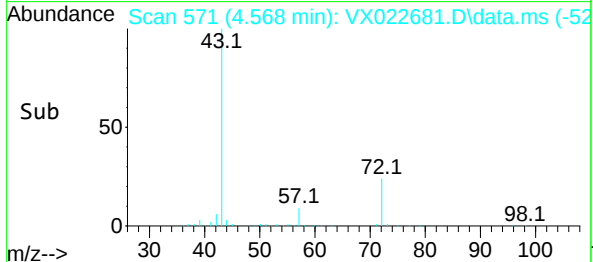
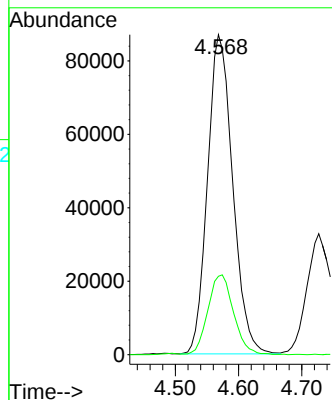
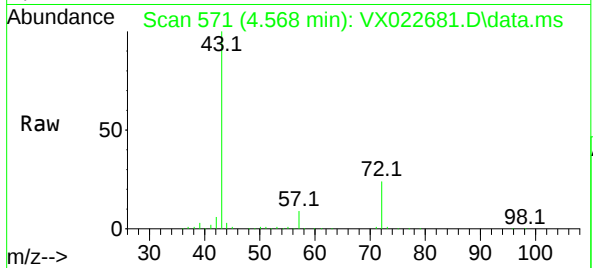
Tgt Ion: 63 Resp: 95928
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 5.3 2.5 7.5





#25
2-Butanone
Concen: 266.109 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 43 Resp: 240067
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

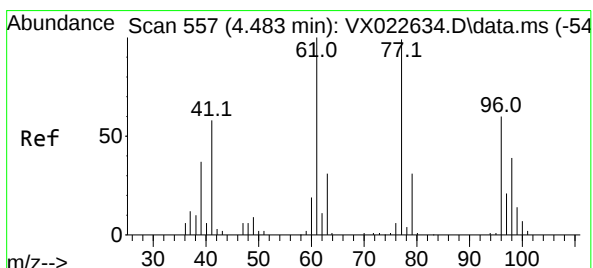
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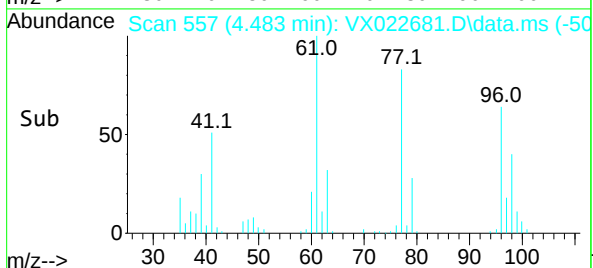
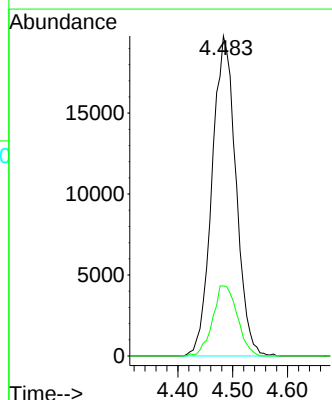
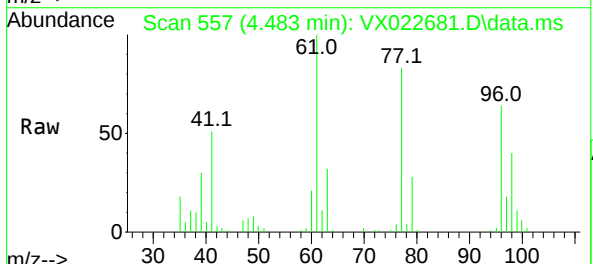
MMDadoda

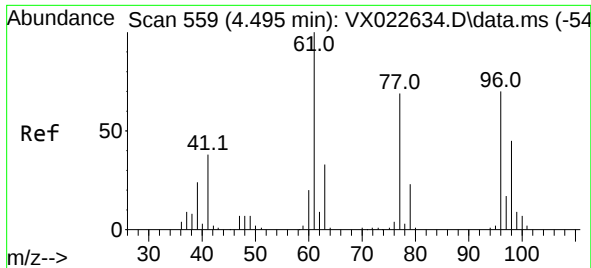
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#26
2,2-Dichloropropane
Concen: 42.107 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 77 Resp: 59790
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.659 ug/l

RT: 4.495 min Scan# 559

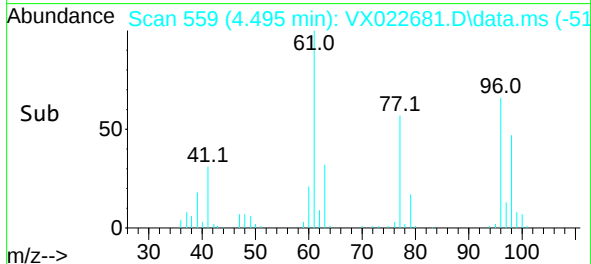
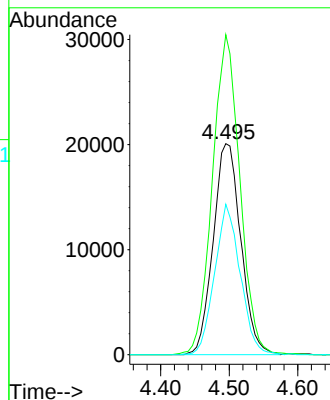
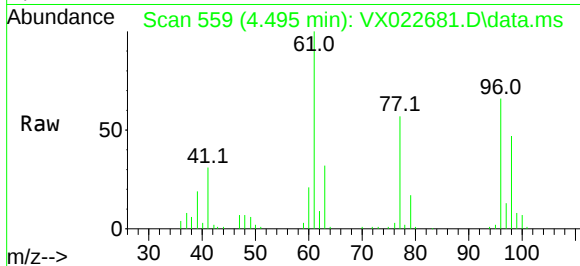
Delta R.T. 0.000 min

Lab File: VX022681.D

Acq: 11 Jun 2021 20:39

Tgt Ion: 96 Resp: 56223

Ion	Ratio	Lower	Upper
96	100		
61	150.7	0.0	285.6
98	66.0	0.0	129.6



Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

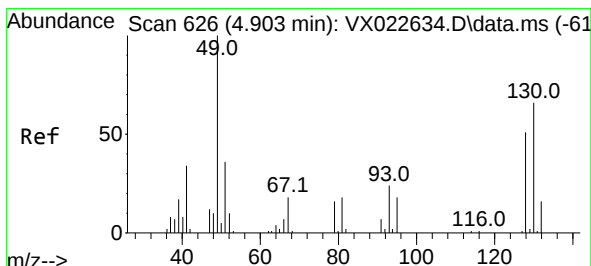
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#28

Bromochloromethane

Concen: 51.358 ug/l

RT: 4.904 min Scan# 626

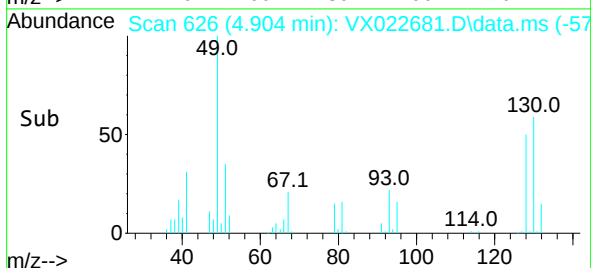
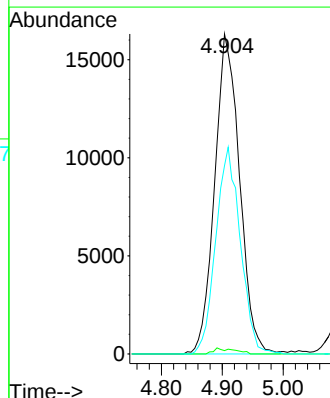
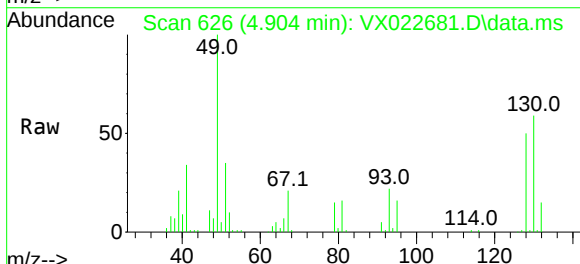
Delta R.T. -0.000 min

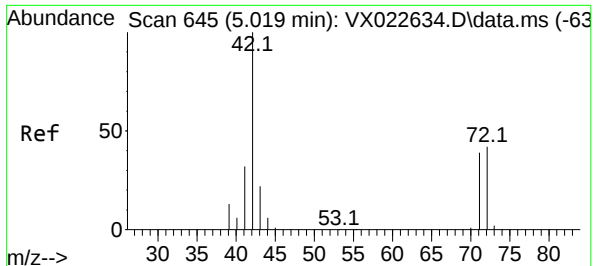
Lab File: VX022681.D

Acq: 11 Jun 2021 20:39

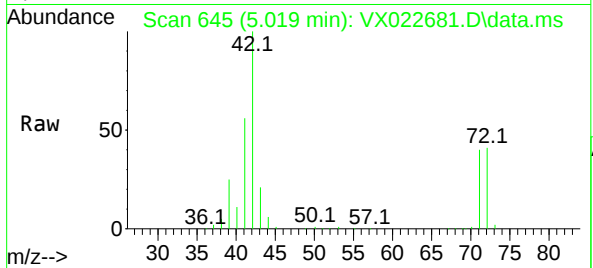
Tgt Ion: 49 Resp: 46237

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.0
130	63.7	68.2	102.2#

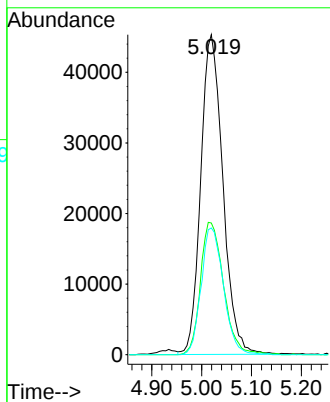
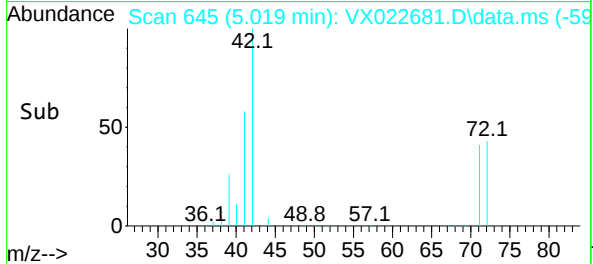




#29
Tetrahydrofuran
Concen: 266.237 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion: 42 Resp: 139846
Ion Ratio Lower Upper
42 100
72 43.2 41.7 62.5
71 40.0 38.4 57.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

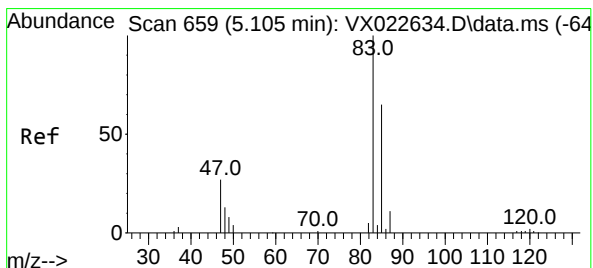
Manual Integrations
APPROVED

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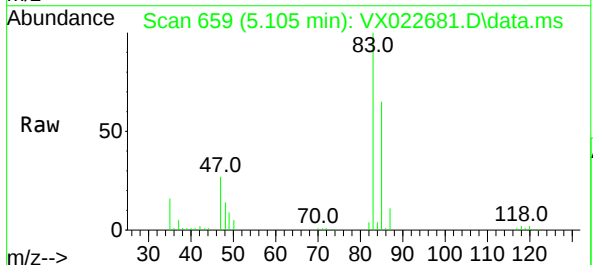
6/14/2021 9:38:46 AM

MMDadoda

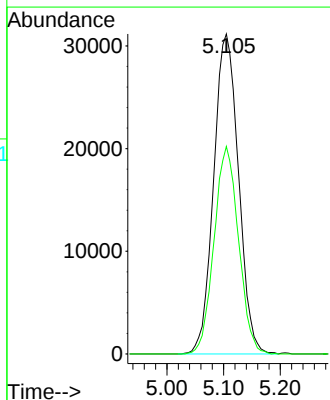
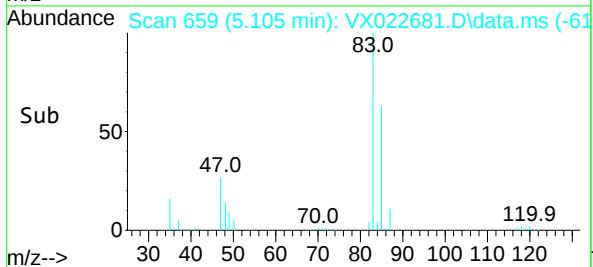
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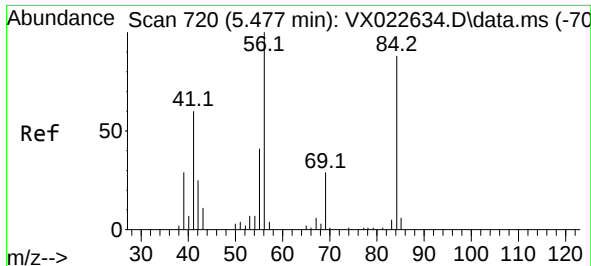


#30
Chloroform
Concen: 51.075 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

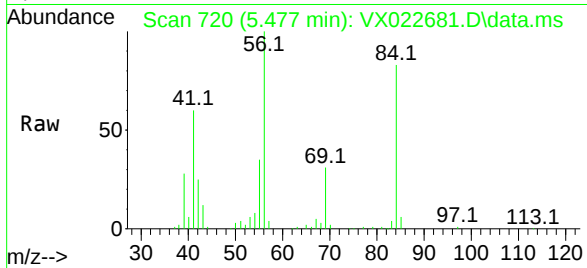


Tgt Ion: 83 Resp: 94789
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0

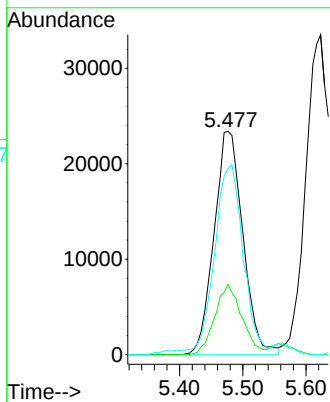
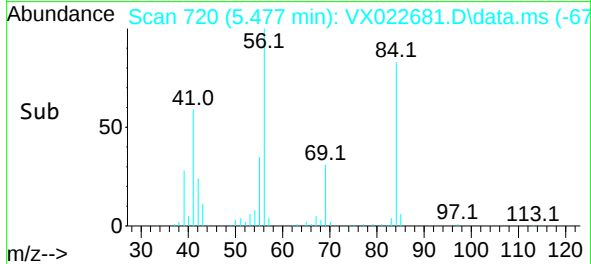




#31
Cyclohexane
Concen: 49.345 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion: 56 Resp: 73949
Ion Ratio Lower Upper
56 100
69 31.5 25.3 37.9
84 81.7 71.4 107.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

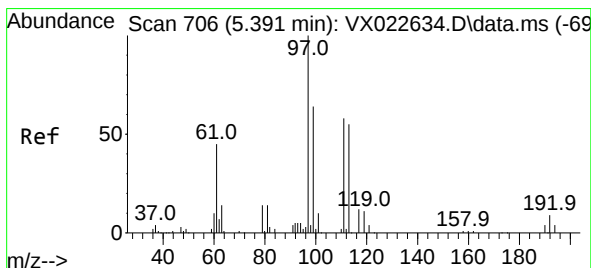
Manual Integrations
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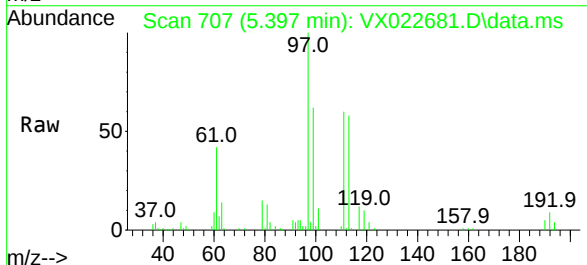
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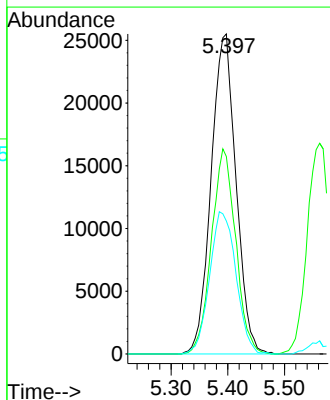
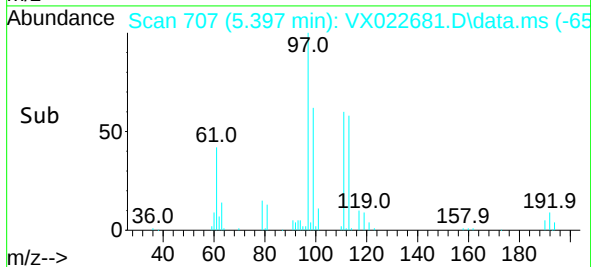
6/14/2021 9:38:46 AM

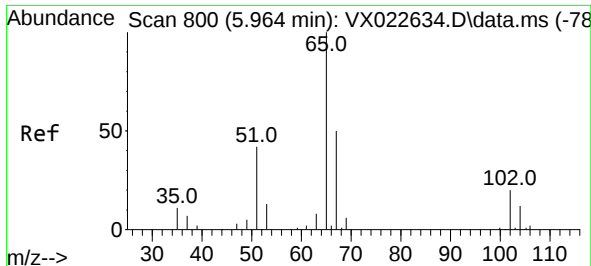


#32
1,1,1-Trichloroethane
Concen: 49.403 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion: 97 Resp: 77810
Ion Ratio Lower Upper
97 100
99 62.3 51.5 77.3
61 47.1 34.2 51.4

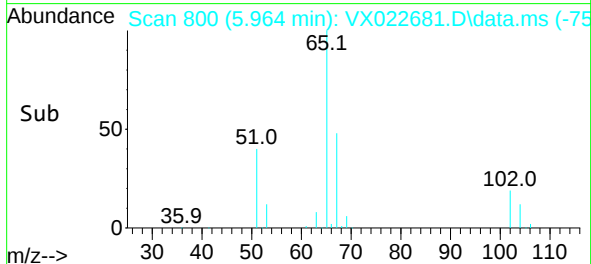
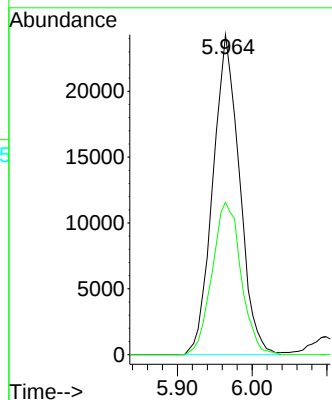
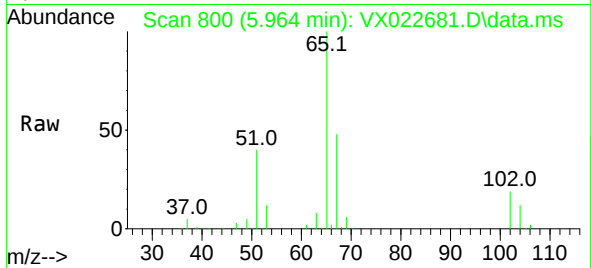




#33

1,2-Dichloroethane-d4
Concen: 48.375 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 65 Resp: 60094
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

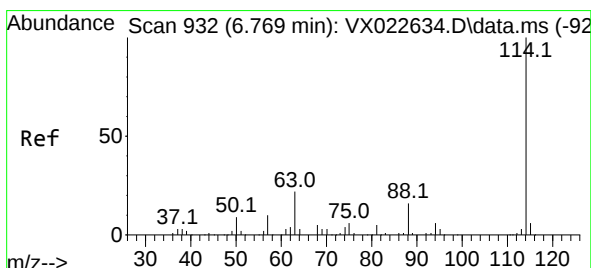
Manual Integrations
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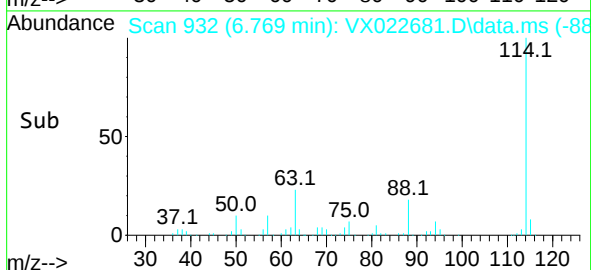
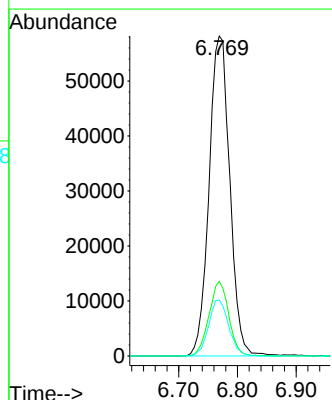
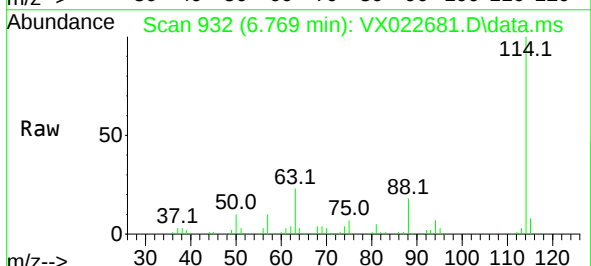
6/14/2021 9:38:46 AM

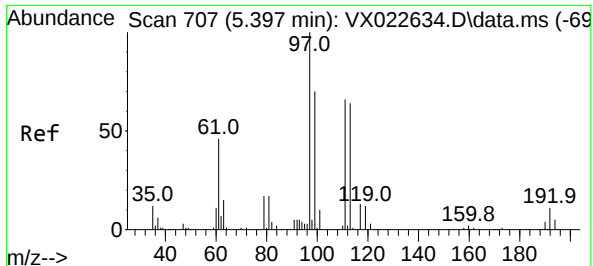


#34

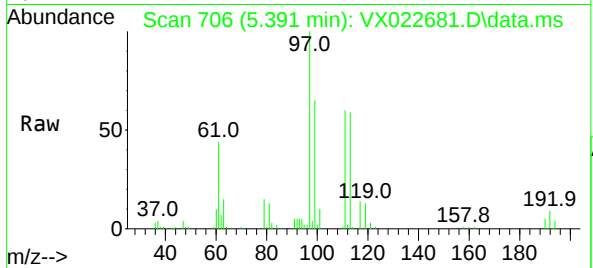
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 114 Resp: 142489
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 17.5 0.0 32.8

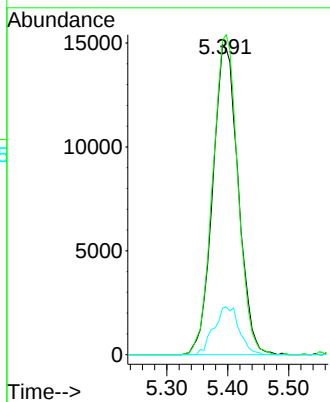
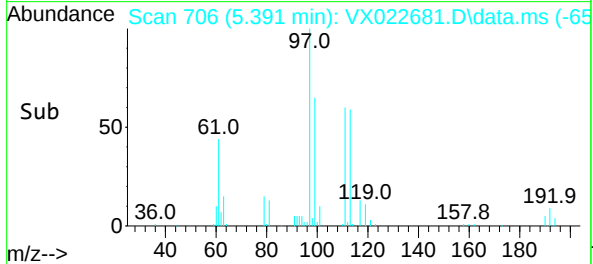




#35
Dibromofluoromethane
Concen: 47.605 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion: 113 Resp: 43278
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 15.3 16.7 25.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

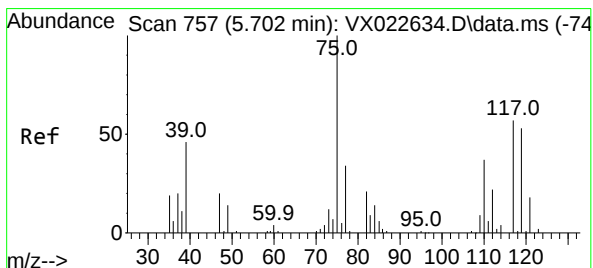
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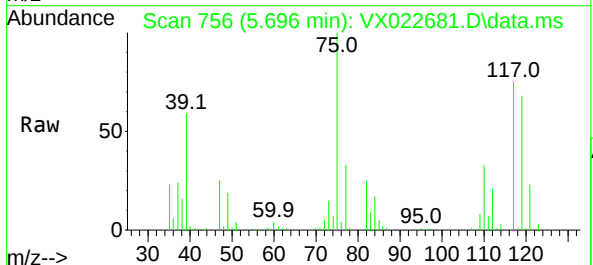
6/14/2021 9:38:46 AM

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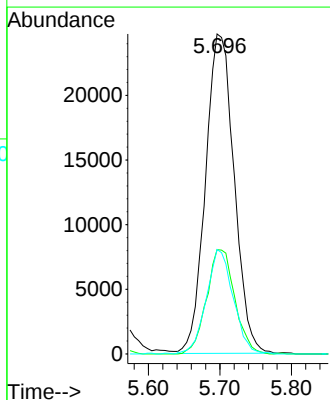
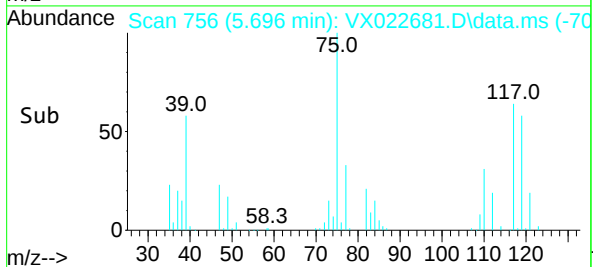
6/14/2021 9:38:46 AM

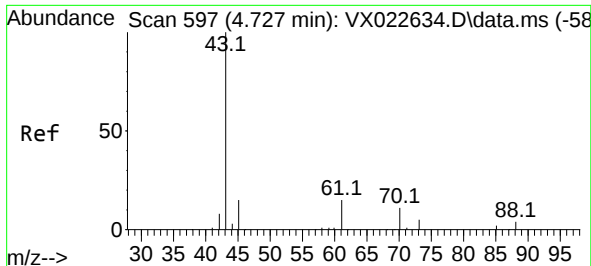


#36
1,1-Dichloropropene
Concen: 48.401 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

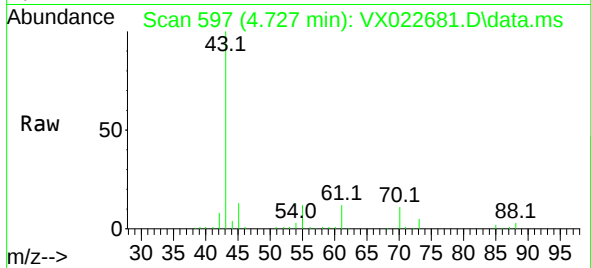


Tgt Ion: 75 Resp: 68716
Ion Ratio Lower Upper
75 100
110 32.1 18.1 54.4
77 30.7 25.3 37.9

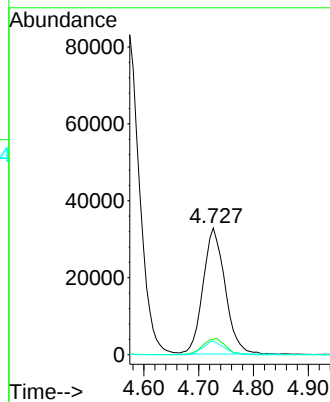
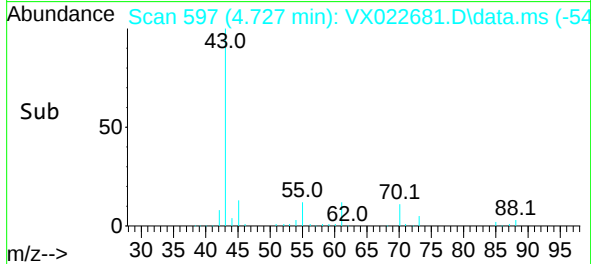




#37
Ethyl Acetate
Concen: 50.836 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion: 43 Resp: 91732
Ion Ratio Lower Upper
43 100
61 13.1 12.8 19.2
70 10.3 10.5 15.7#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

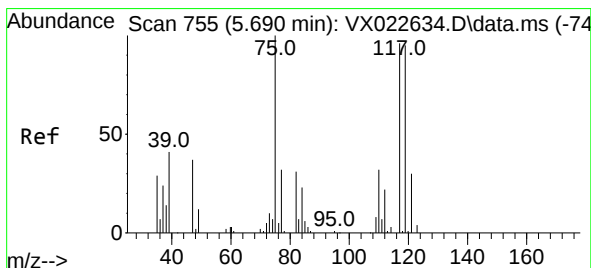
Manual Integrations
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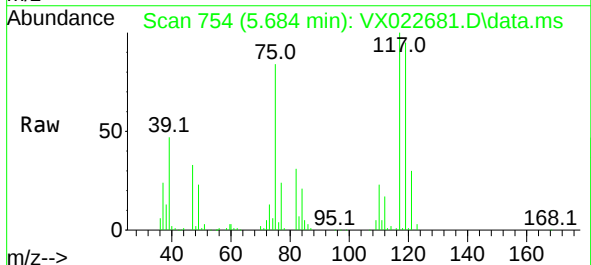
6/14/2021 9:38:46 AM

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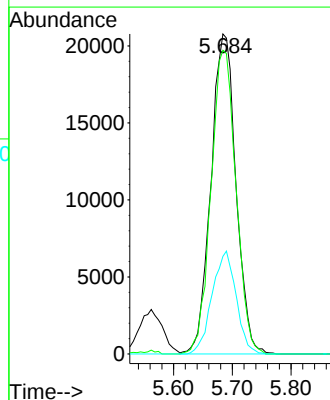
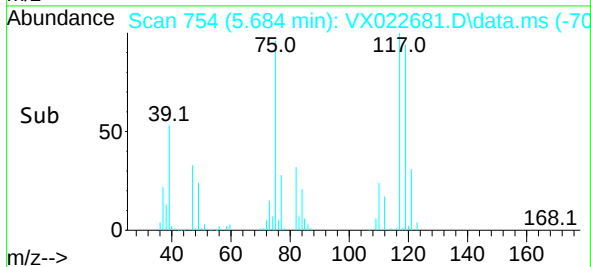
6/14/2021 9:38:46 AM

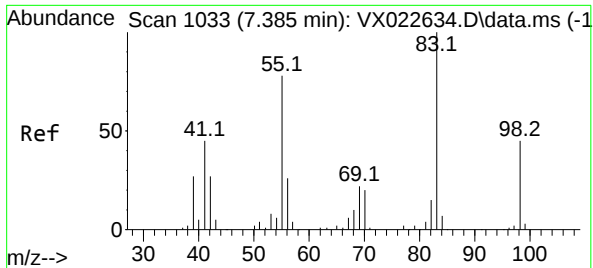


#38
Carbon Tetrachloride
Concen: 50.612 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion: 117 Resp: 61465
Ion Ratio Lower Upper
117 100
119 94.9 76.2 114.2
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 46.664 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022681.D

Acq: 11 Jun 2021 20:39

Tgt Ion:	83	Resp:	69112
Ion	Ratio	Lower	Upper
83	100		
55	76.5	58.9	88.3
98	47.5	38.1	57.1

Instrument :

MSVOA_X

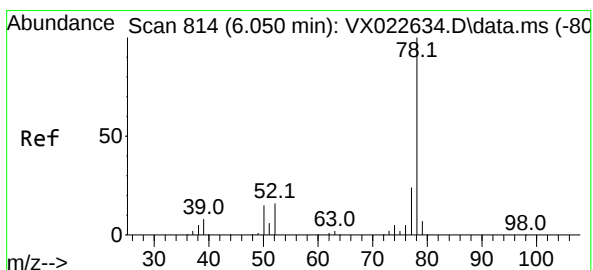
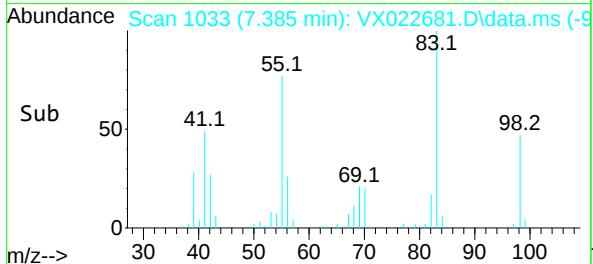
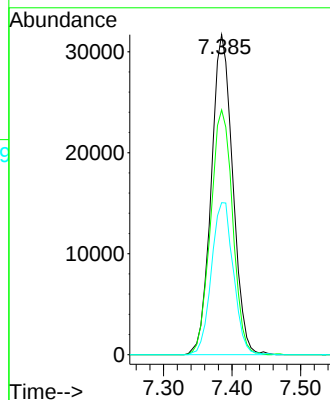
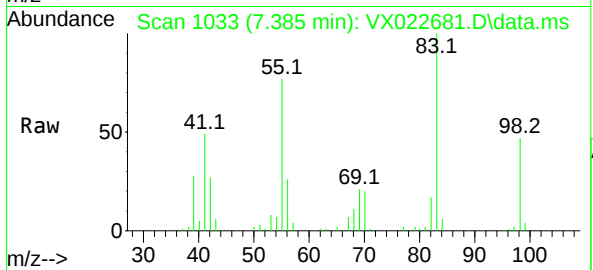
ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 50.118 ug/l

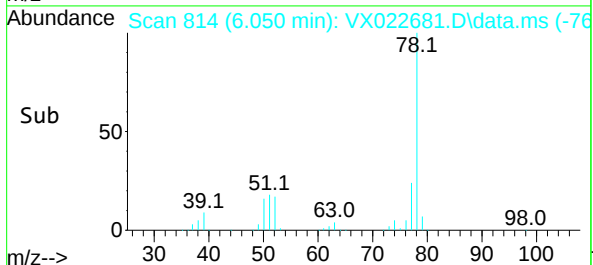
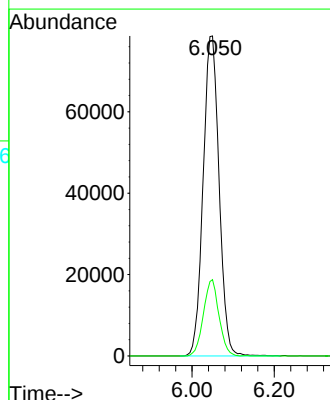
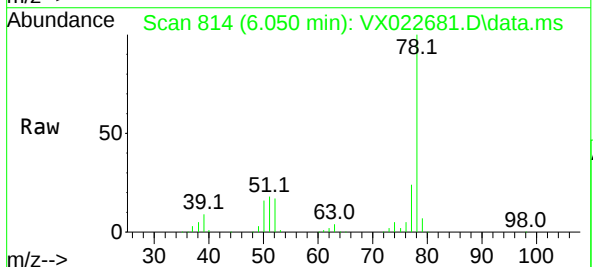
RT: 6.050 min Scan# 814

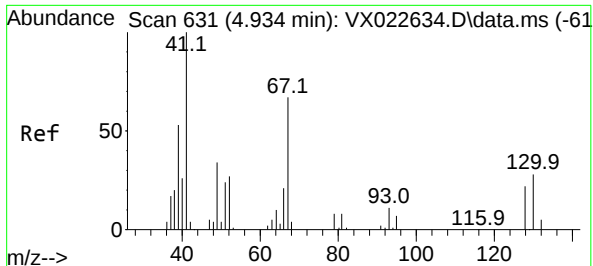
Delta R.T. -0.000 min

Lab File: VX022681.D

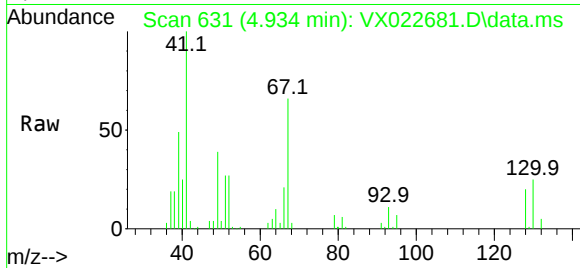
Acq: 11 Jun 2021 20:39

Tgt Ion:	78	Resp:	211689
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3

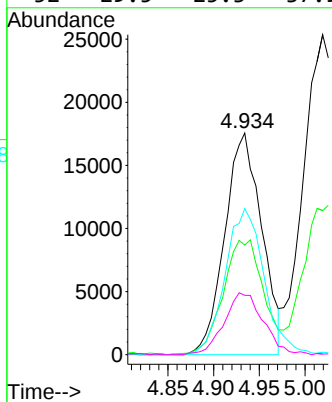




#41
Methacrylonitrile
Concen: 51.033 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion:	41	Resp:	49349
Ion Ratio	100	Lower	Upper
39	57.5	42.5	63.7
67	69.6	65.0	97.6
52	29.5	25.3	37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

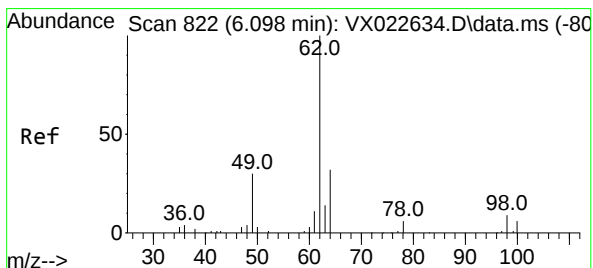
Manual Integrations
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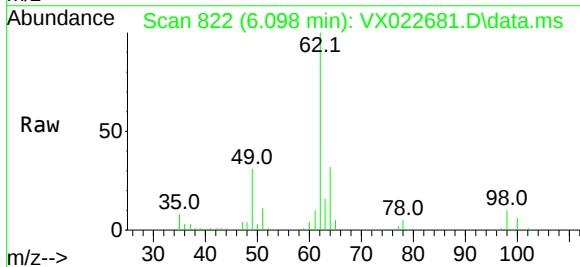
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MMDadoda

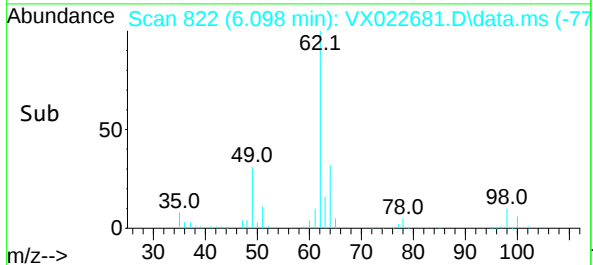
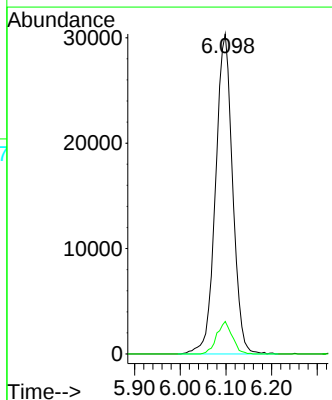
6/14/2021 9:38:46 AM

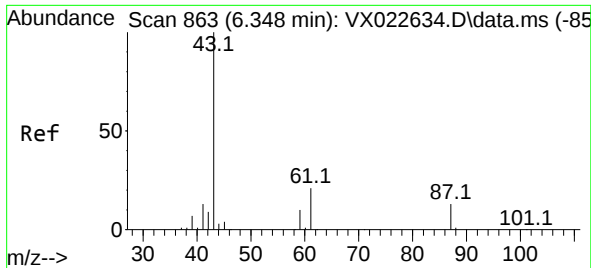


#42
1,2-Dichloroethane
Concen: 50.645 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion:	62	Resp:	78683
Ion Ratio	100	Lower	Upper
98	9.3	0.0	20.2





#43
Isopropyl Acetate
Concen: 52.785 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

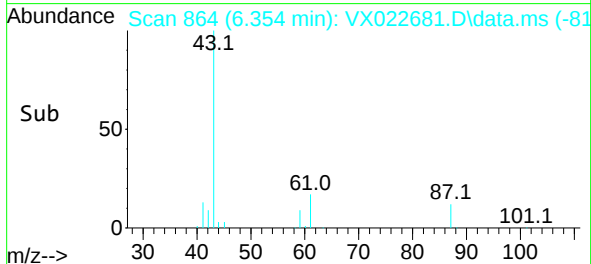
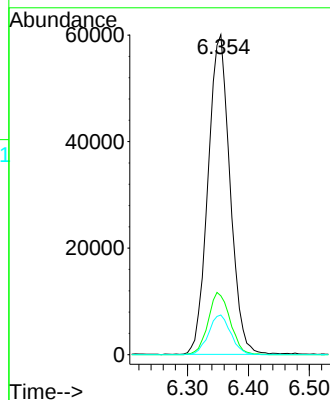
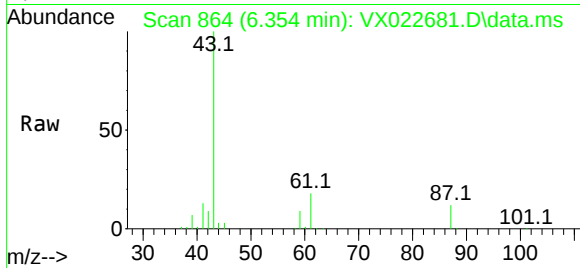
Tgt Ion: 43 Resp: 150421
Ion Ratio Lower Upper
43 100
61 19.5 18.2 27.4
87 12.5 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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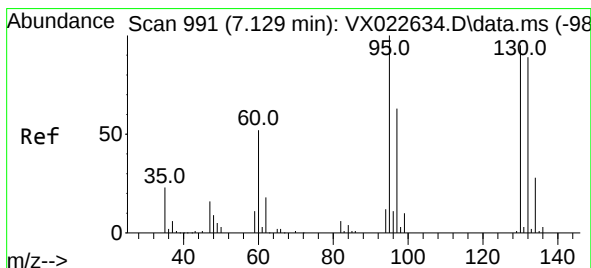
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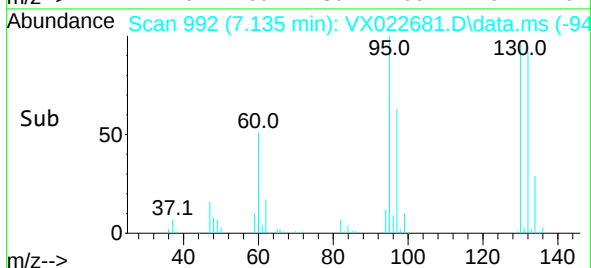
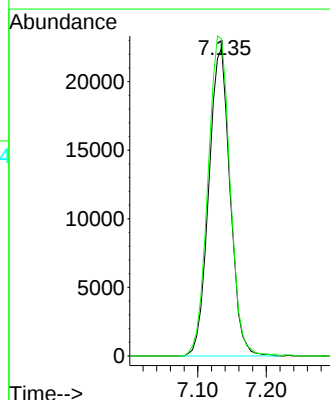
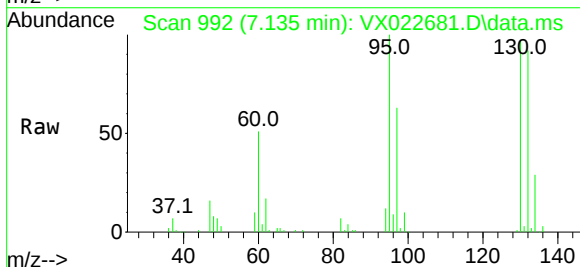
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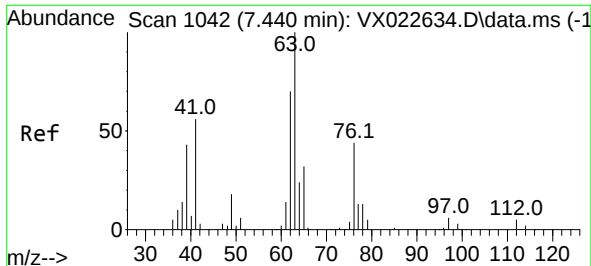
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#44
Trichloroethene
Concen: 48.872 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion:130 Resp: 48459
Ion Ratio Lower Upper
130 100
95 103.0 0.0 198.0





#45
1,2-Dichloropropane
Concen: 50.536 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

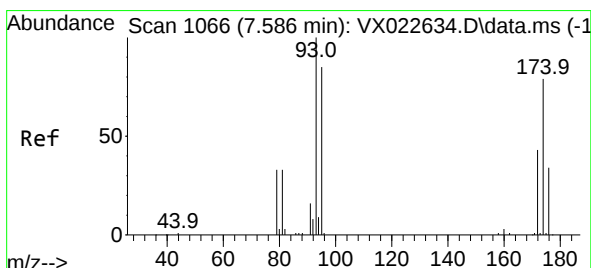
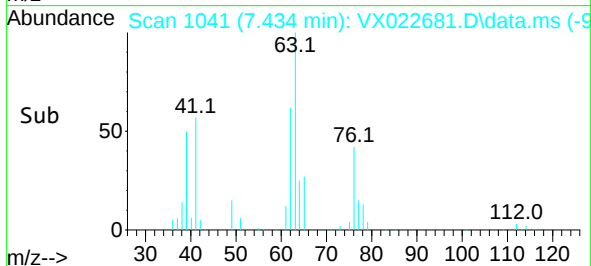
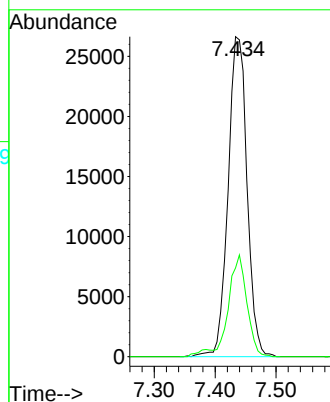
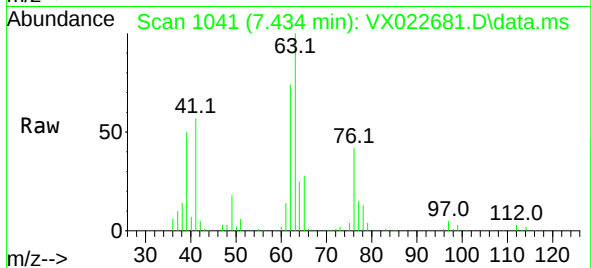
Tgt Ion: 63 Resp: 57593
Ion Ratio Lower Upper
63 100
65 27.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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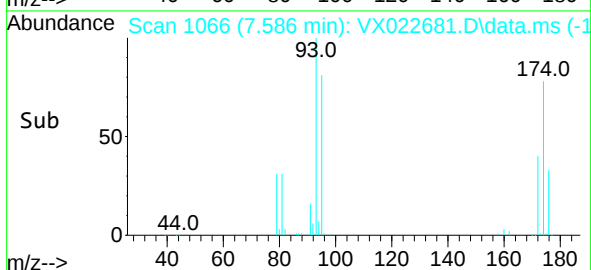
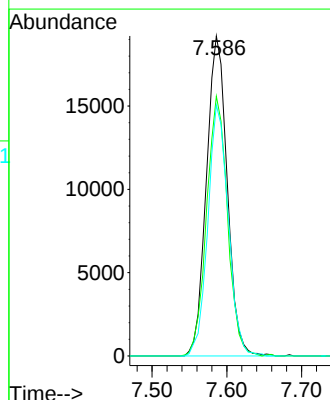
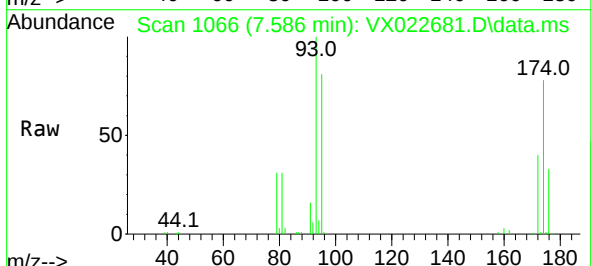
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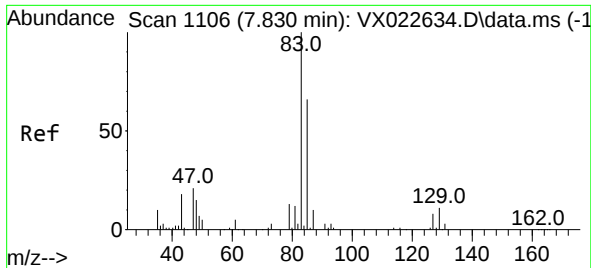
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#46
Dibromomethane
Concen: 48.473 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 93 Resp: 37170
Ion Ratio Lower Upper
93 100
95 81.5 66.8 100.2
174 76.9 83.1 124.7#





#47
Bromodichloromethane
Concen: 46.484 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

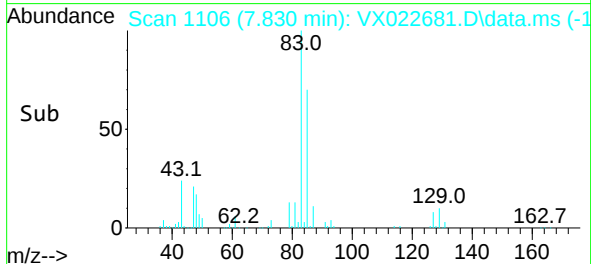
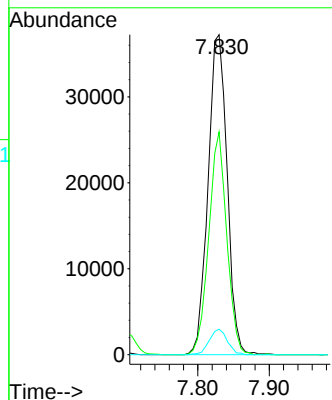
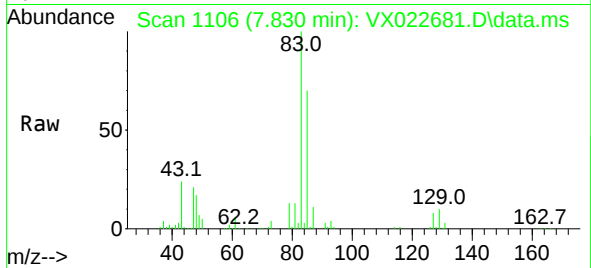
Tgt Ion:	83	Resp:	69041
Ion	Ratio	Lower	Upper
83	100		
85	69.6	51.4	77.0
127	7.9	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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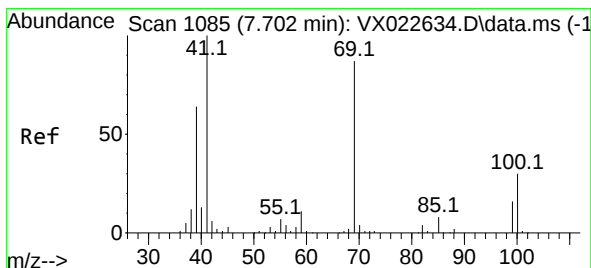
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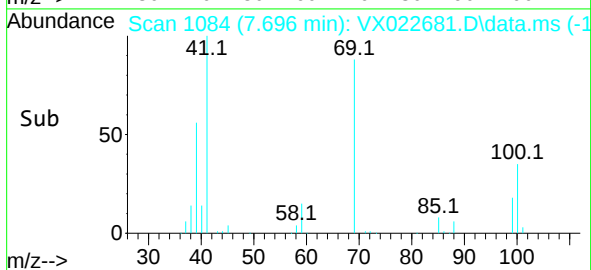
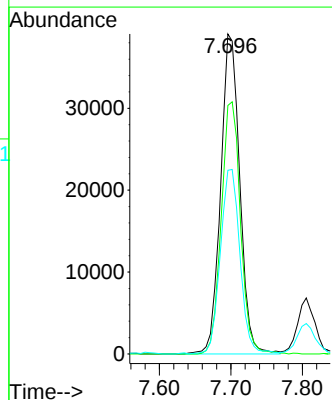
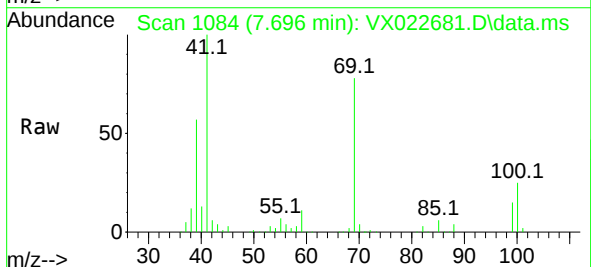
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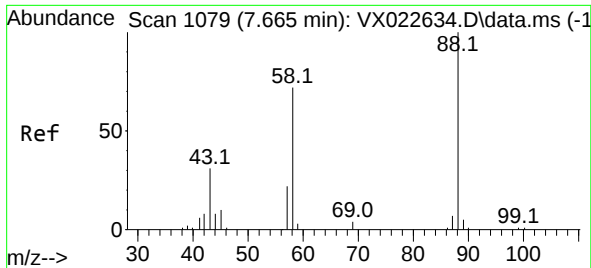
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#48
Methyl methacrylate
Concen: 52.973 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion:	41	Resp:	72469
Ion	Ratio	Lower	Upper
41	100		
69	79.3	76.0	114.0
39	59.3	44.6	67.0





#49
1,4-Dioxane
Concen: 944.938 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

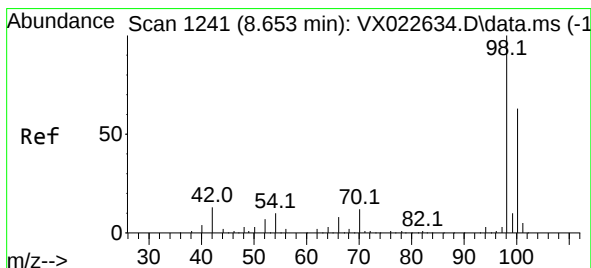
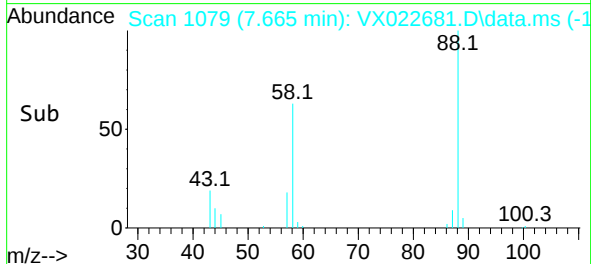
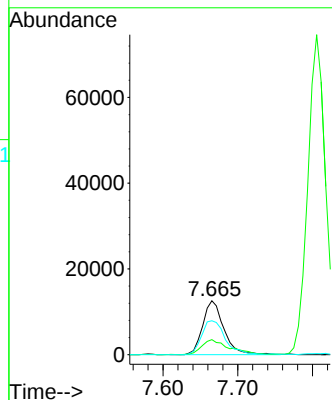
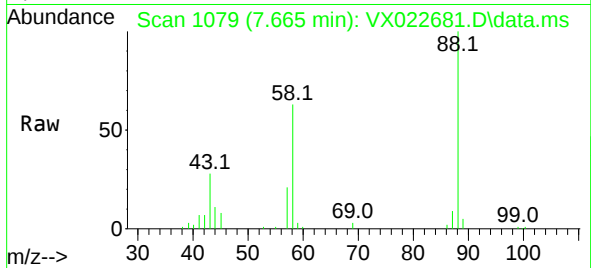
Tgt Ion	Ratio	Lower	Upper
88	100		
43	37.1	23.2	34.8#
58	70.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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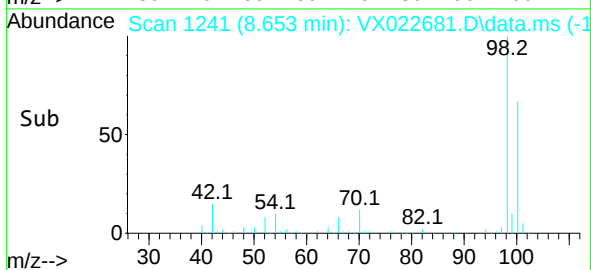
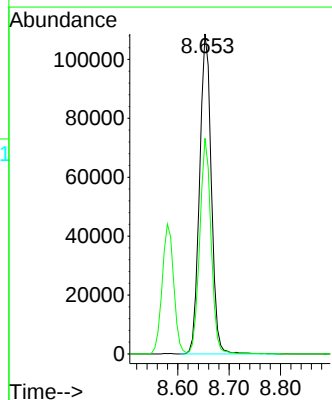
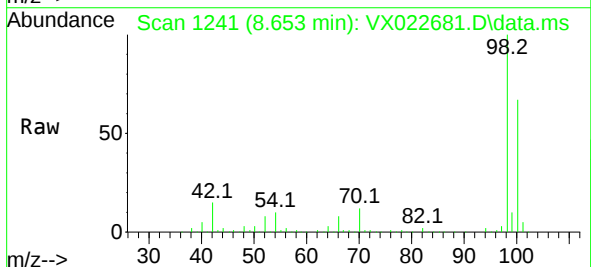
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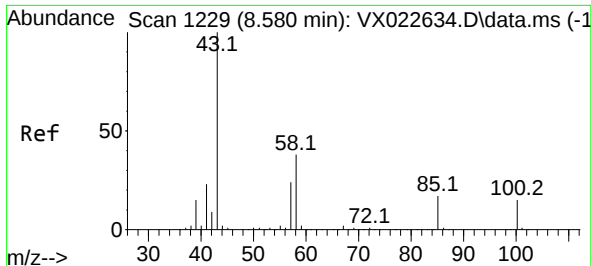
#50
Toluene-d8
Concen: 47.931 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.9	77.9



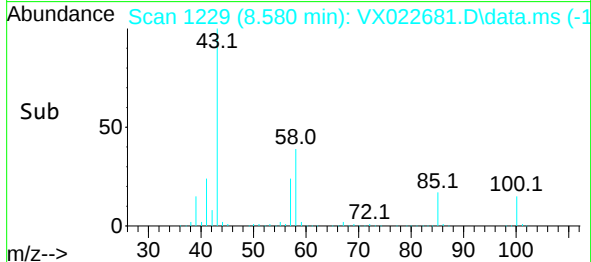
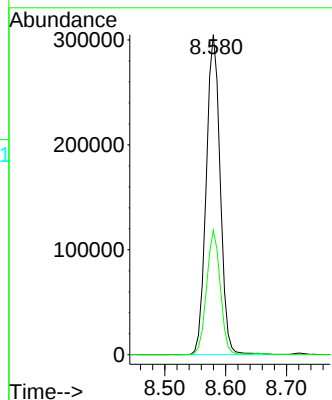
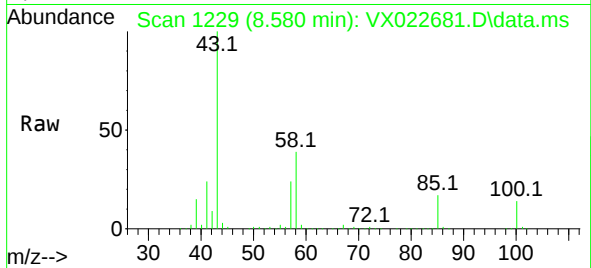
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#51
4-Methyl-2-Pentanone
Concen: 268.282 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 43 Resp: 485297
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

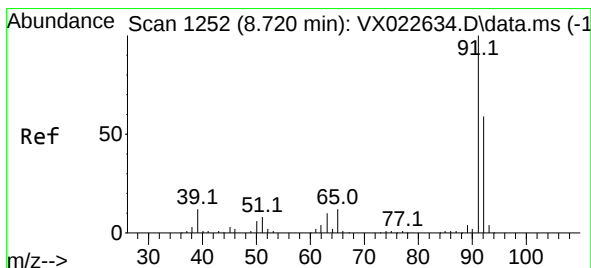
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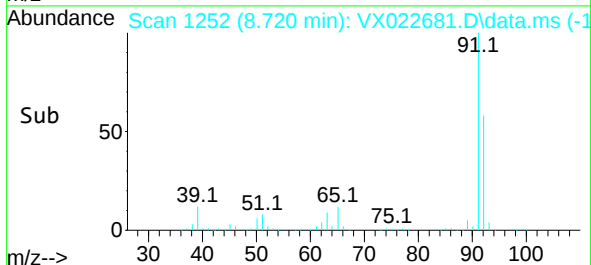
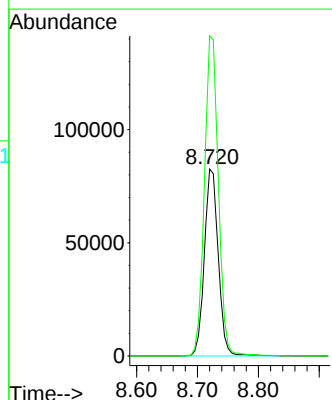
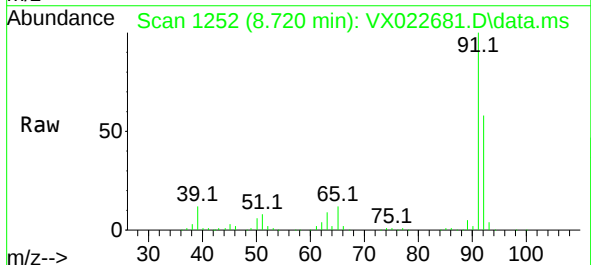
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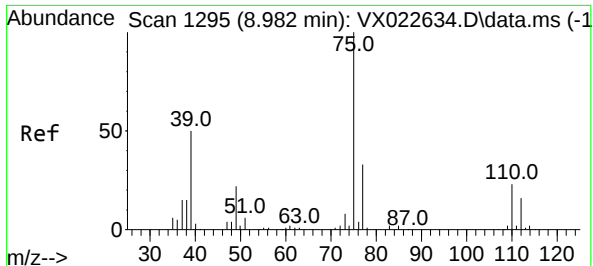
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#52
Toluene
Concen: 49.813 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 92 Resp: 130950
Ion Ratio Lower Upper
92 100
91 171.6 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 44.392 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

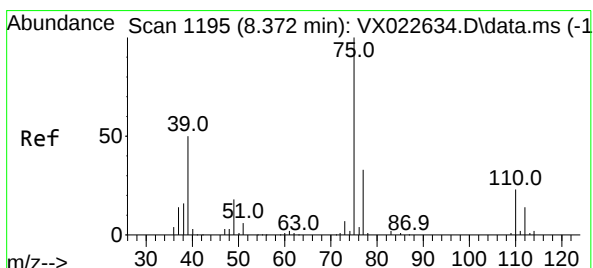
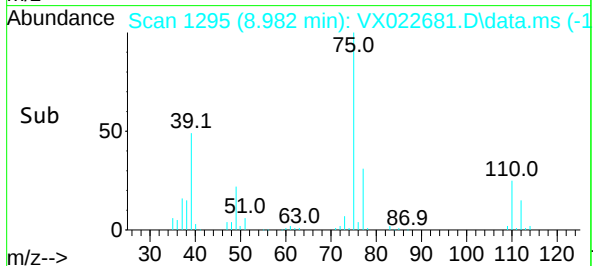
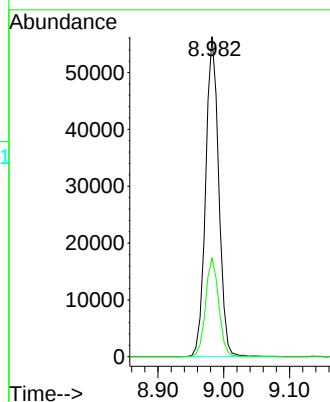
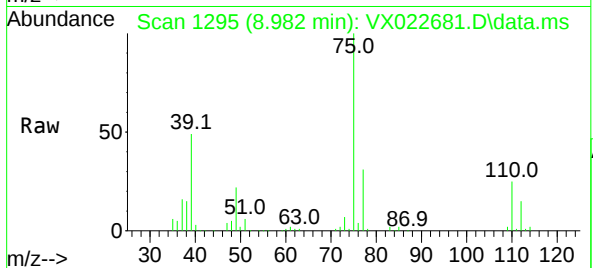
Tgt Ion: 75 Resp: 77998
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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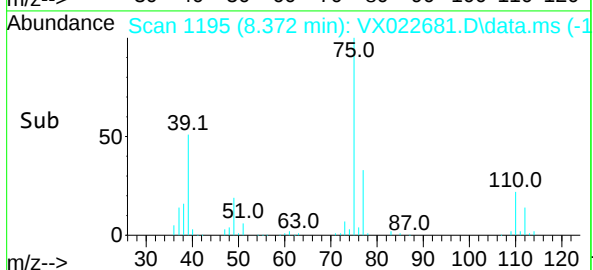
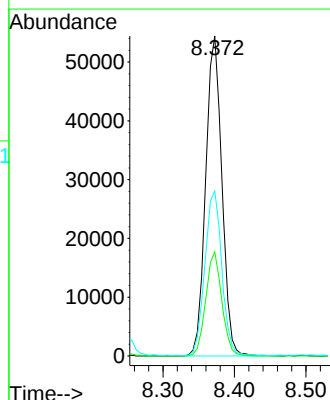
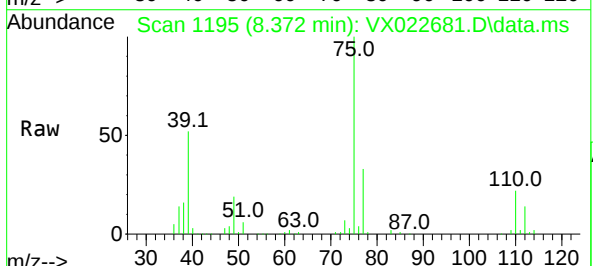
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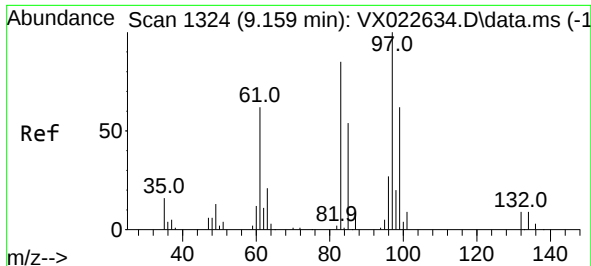
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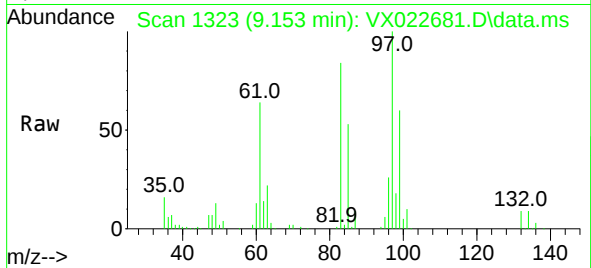
#54
cis-1,3-Dichloropropene
Concen: 45.438 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 75 Resp: 85802
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
39 51.4 35.1 52.7

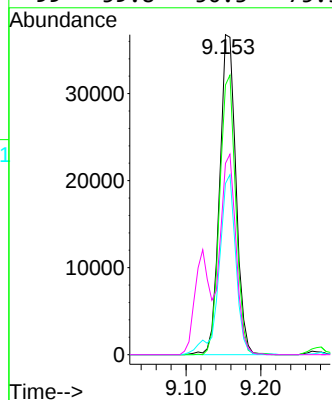




#55
1,1,2-Trichloroethane
Concen: 51.872 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.3	103.9
85	53.5	44.3	66.5
99	59.8	50.3	75.5

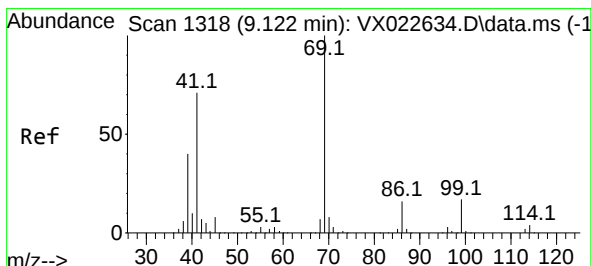
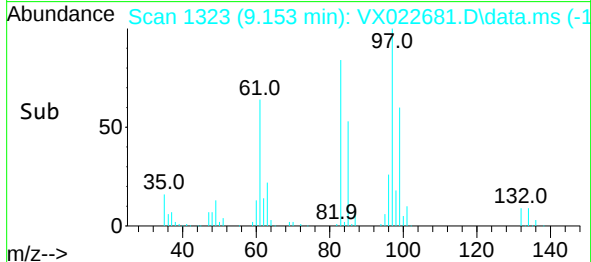


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

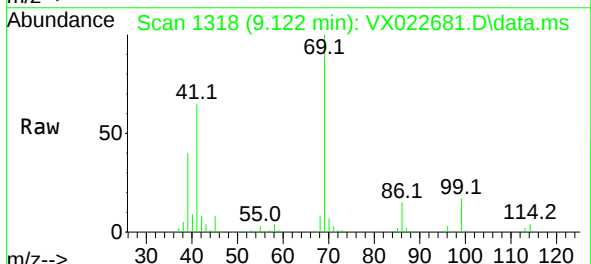
Manual Integrations
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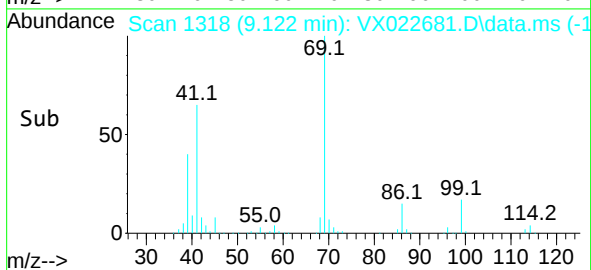
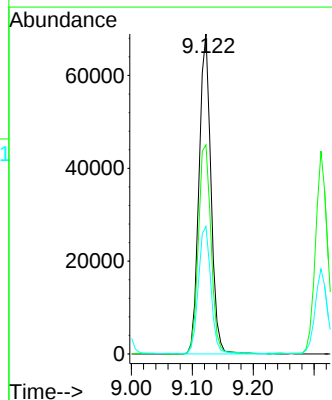
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#56
Ethyl methacrylate
Concen: 48.315 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

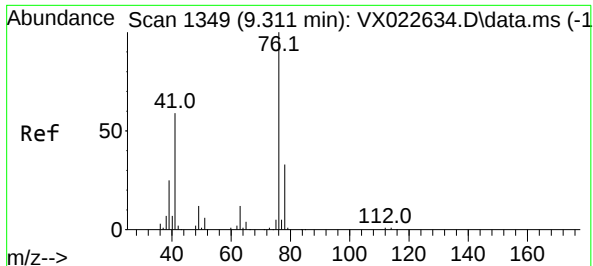


Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.4	46.8	70.2
39	41.4	24.7	37.1



MMDadoda

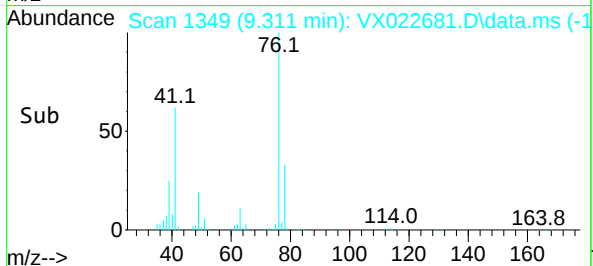
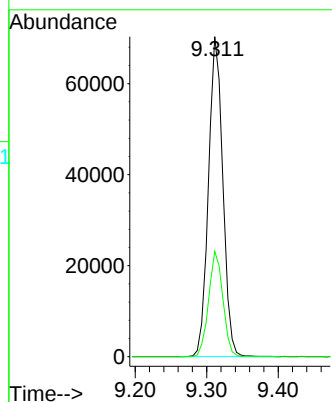
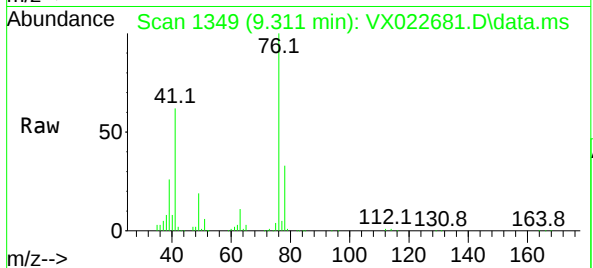
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#57

1,3-Dichloropropane
Concen: 52.433 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 76 Resp: 98088
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

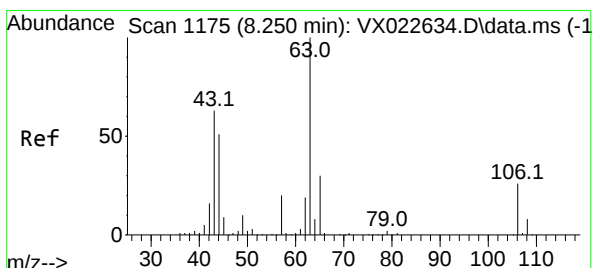
Manual Integrations
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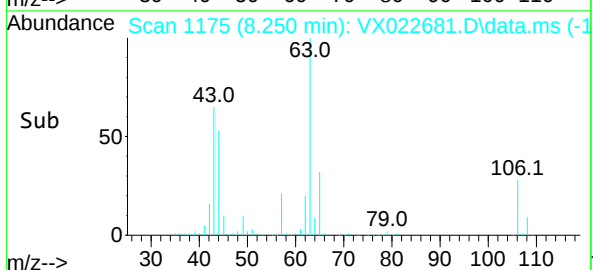
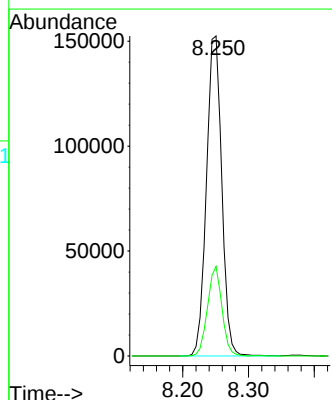
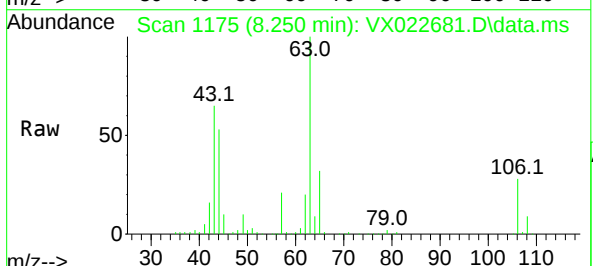
6/14/2021 9:38:46 AM

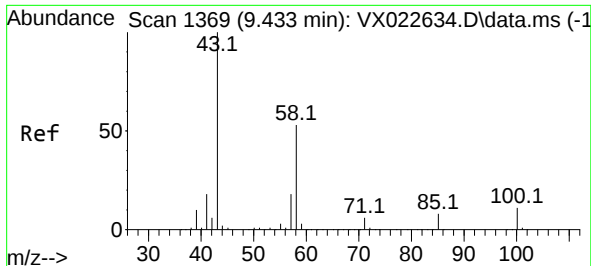


#58

2-Chloroethyl Vinyl ether
Concen: 254.547 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

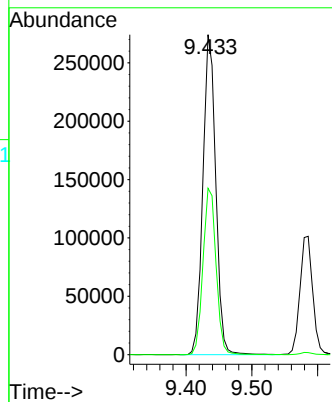
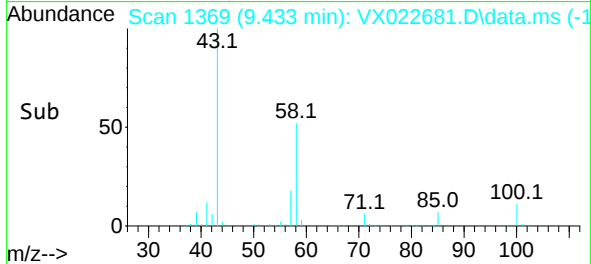
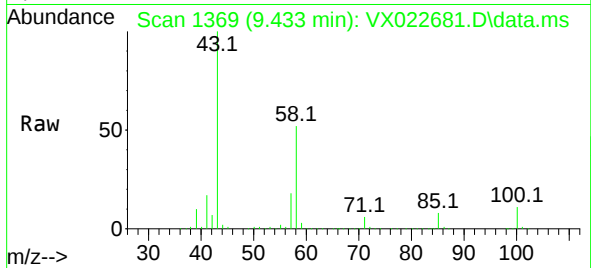
Tgt Ion: 63 Resp: 246834
Ion Ratio Lower Upper
63 100
106 26.4 23.5 35.3





#59
2-Hexanone
Concen: 268.989 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 43 Resp: 371762
Ion Ratio Lower Upper
43 100
58 53.1 30.9 92.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

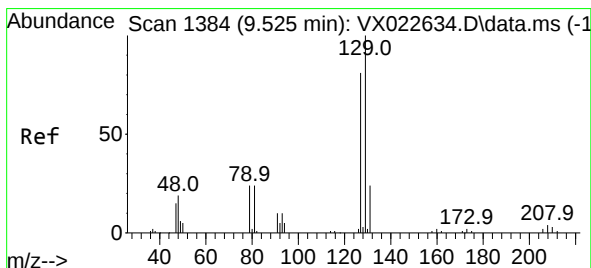
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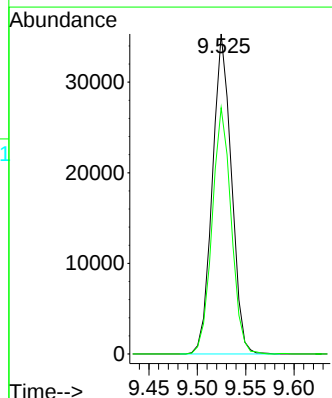
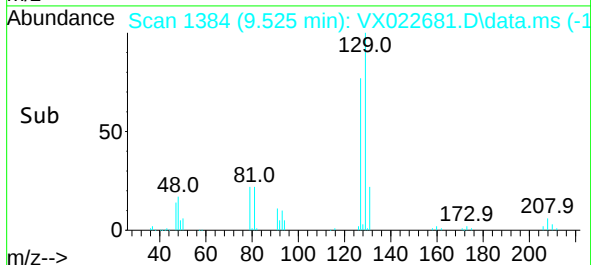
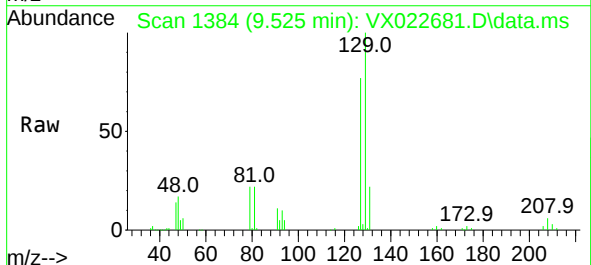
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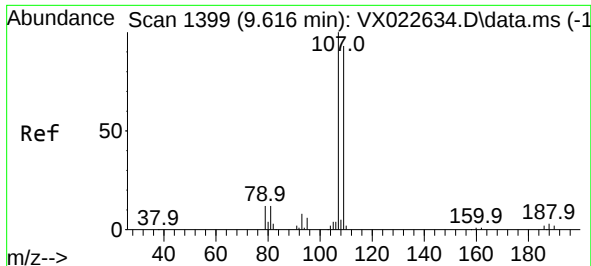
6/14/2021 9:38:46 AM



#60
Dibromochloromethane
Concen: 46.014 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 129 Resp: 48329
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.448 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

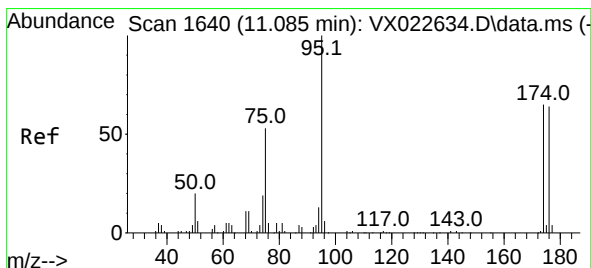
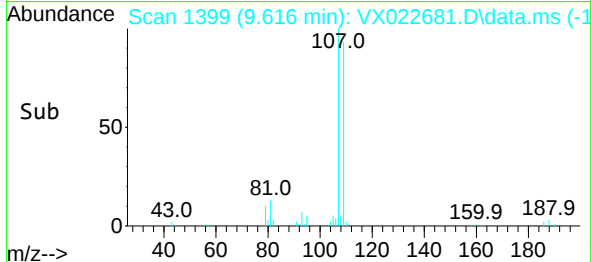
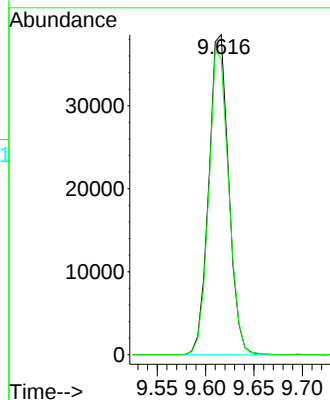
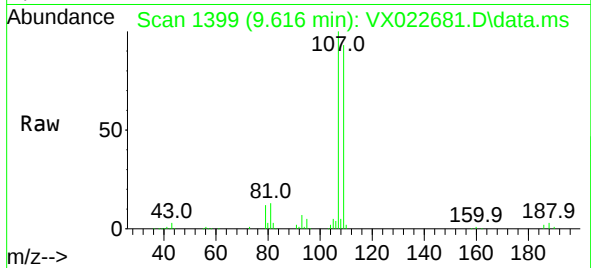
Tgt Ion: 107 Resp: 55234
Ion Ratio Lower Upper
107 100
109 95.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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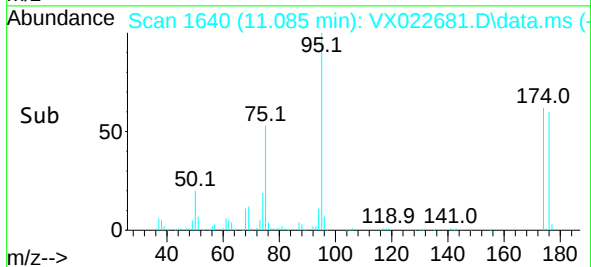
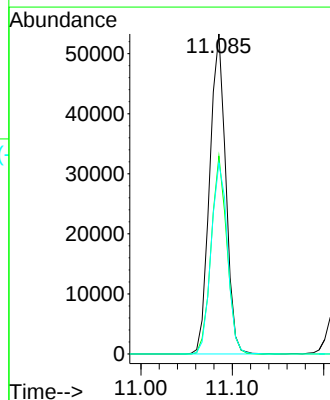
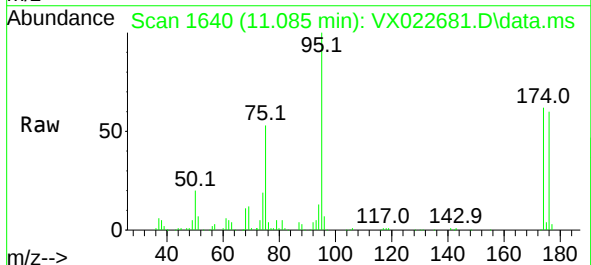
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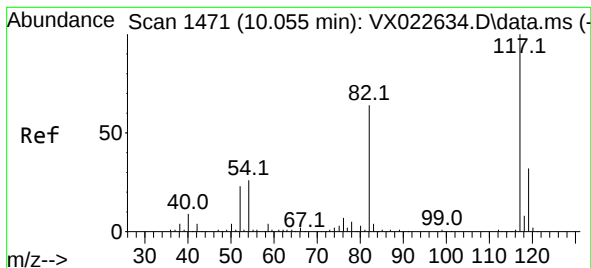
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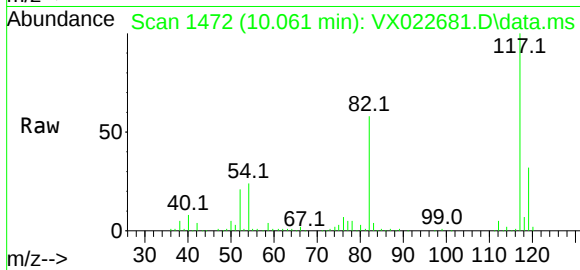
#62
4-Bromofluorobenzene
Concen: 47.879 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 95 Resp: 64894
Ion Ratio Lower Upper
95 100
174 60.6 0.0 154.6
176 60.7 0.0 155.8

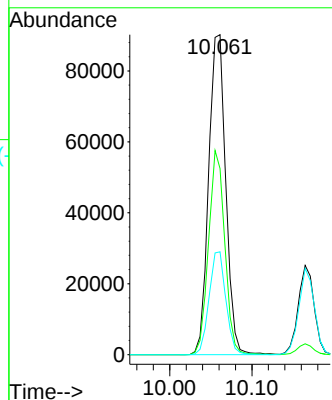
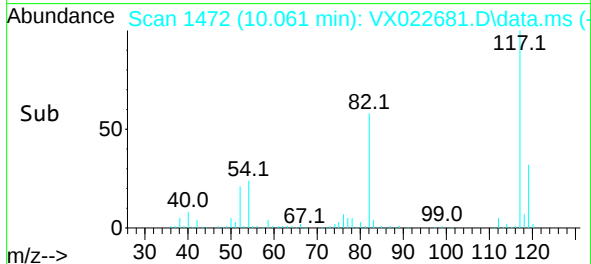




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion:117 Resp: 130402
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.1 26.6 39.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

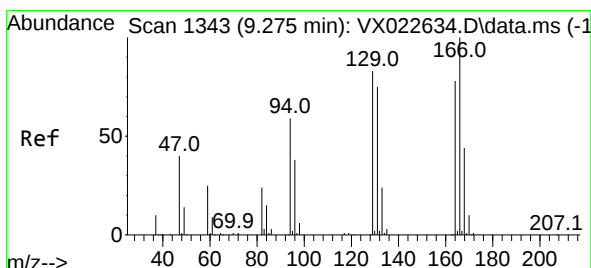
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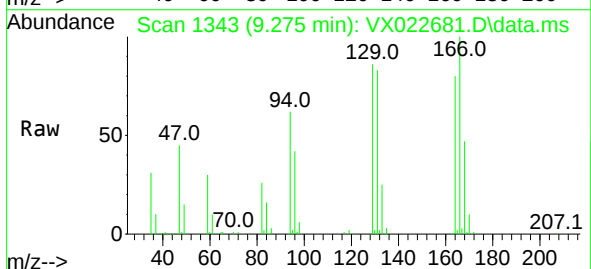
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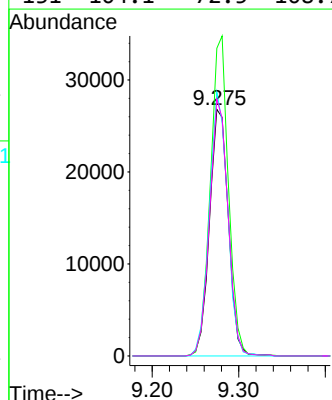
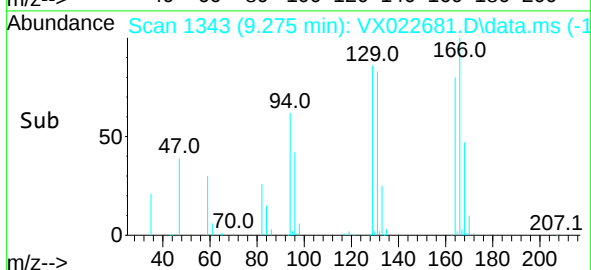
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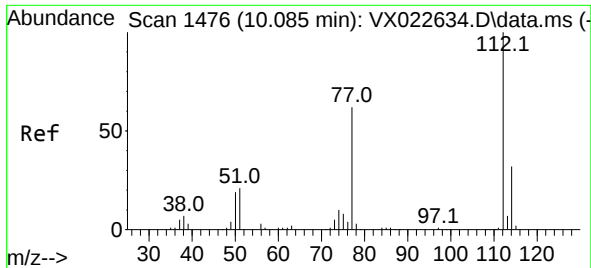


#64
Tetrachloroethene
Concen: 48.891 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

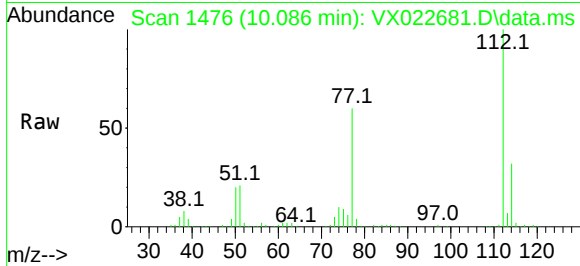


Tgt Ion:164 Resp: 40318
Ion Ratio Lower Upper
164 100
166 124.8 103.4 155.2
129 107.0 70.8 106.2#
131 104.1 72.5 108.7

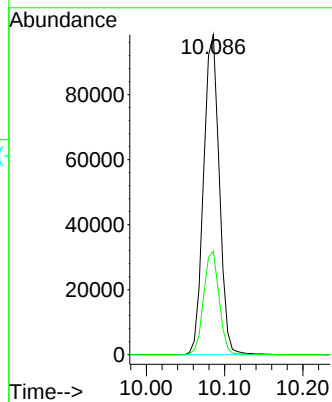
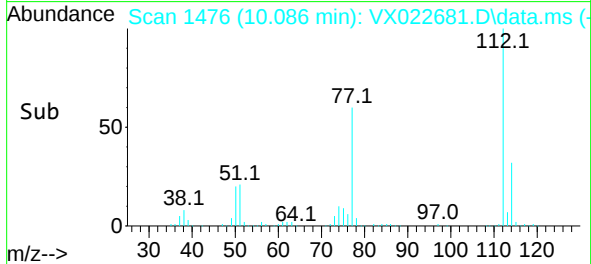




#65
Chlorobenzene
Concen: 50.489 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion:112 Resp: 137220
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

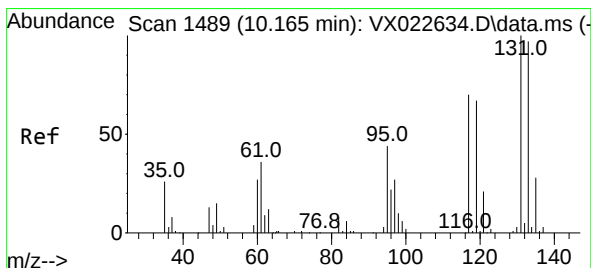
Manual Integrations
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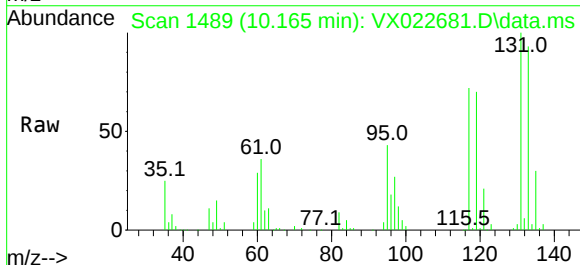
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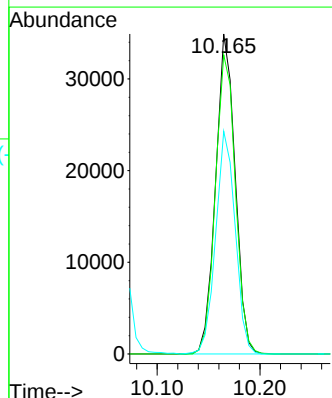
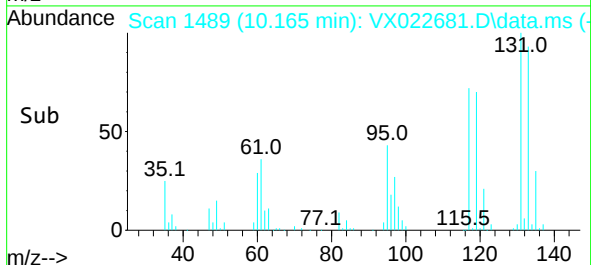
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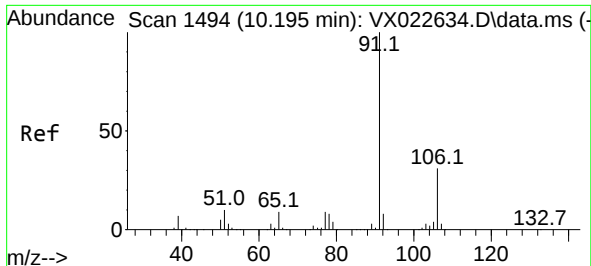


#66
1,1,1,2-Tetrachloroethane
Concen: 46.859 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

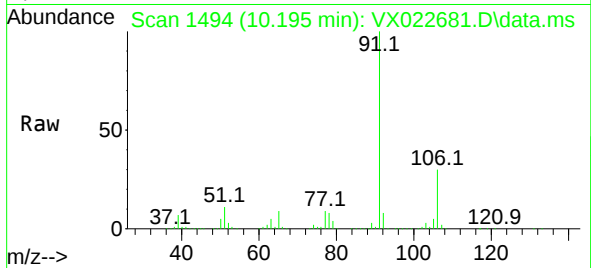


Tgt Ion:131 Resp: 45981
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 69.7 32.1 96.5

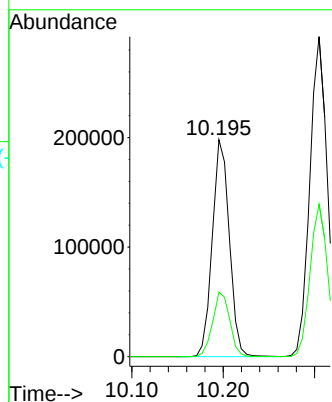
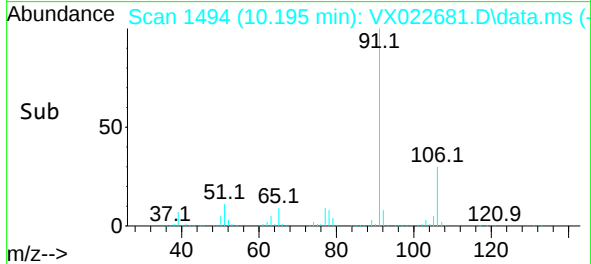




#67
Ethyl Benzene
Concen: 51.148 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion: 91 Resp: 255909
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

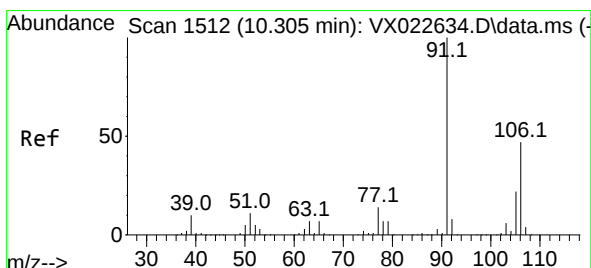
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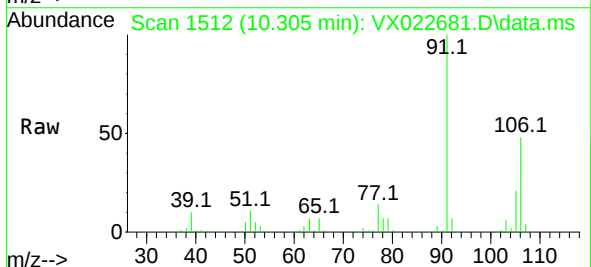
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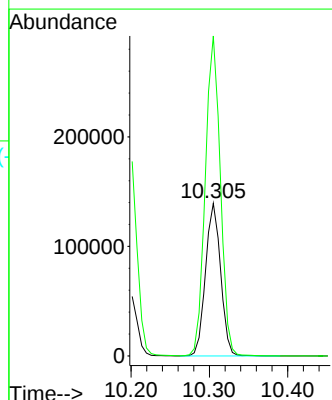
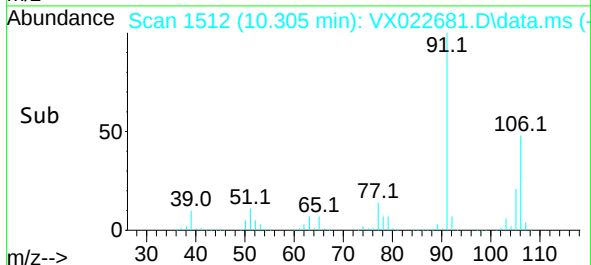
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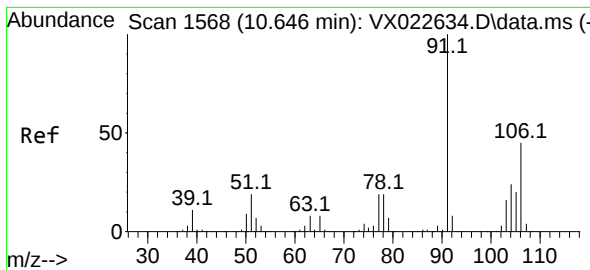


#68
m/p-Xylenes
Concen: 102.746 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion: 106 Resp: 186201
Ion Ratio Lower Upper
106 100
91 209.6 162.8 244.2





#69
o-Xylene
Concen: 53.015 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

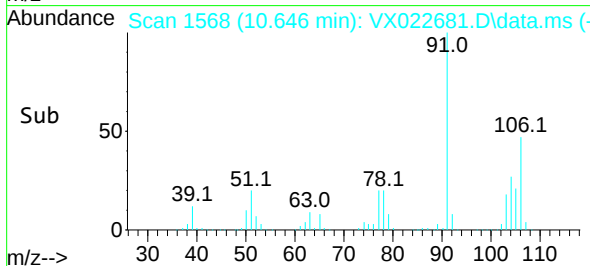
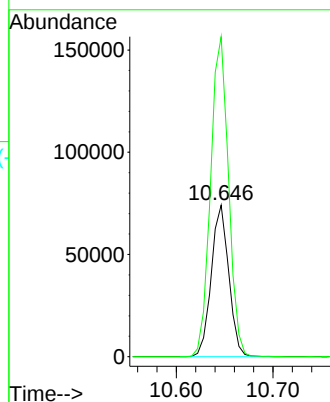
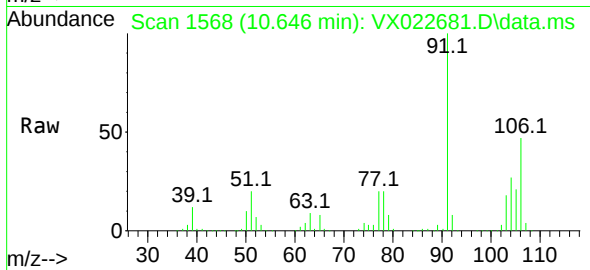
Tgt Ion:106 Resp: 93089
Ion Ratio Lower Upper
106 100
91 217.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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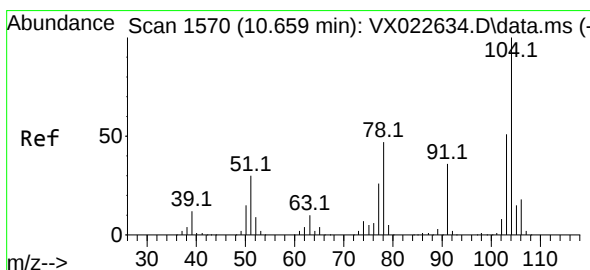
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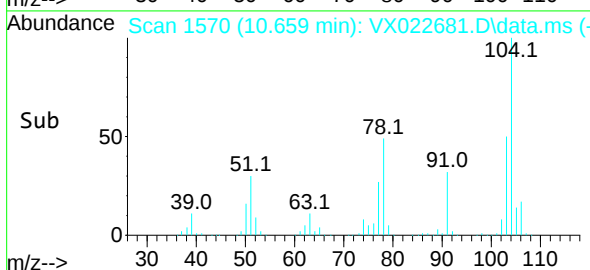
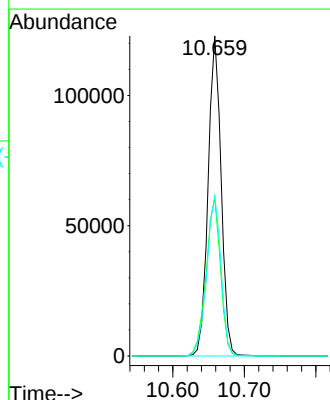
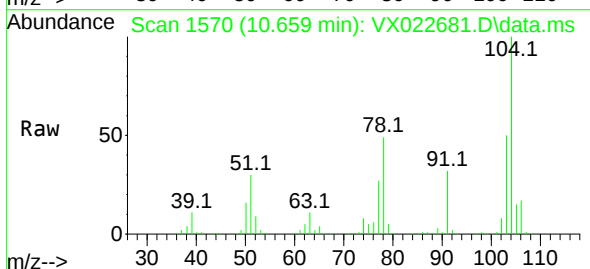
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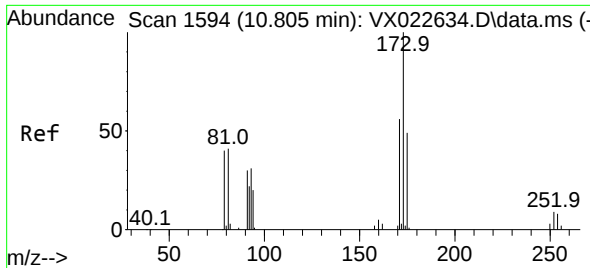
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#70
Styrene
Concen: 48.004 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion:104 Resp: 155477
Ion Ratio Lower Upper
104 100
78 54.9 40.0 60.0
103 55.0 43.4 65.0





#71
Bromoform
Concen: 45.735 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

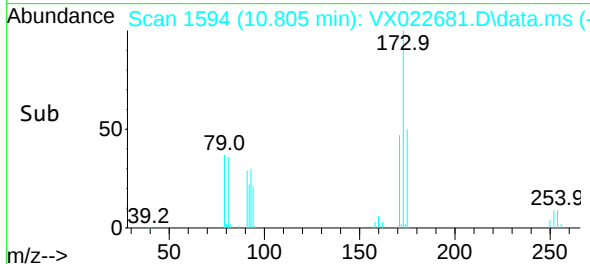
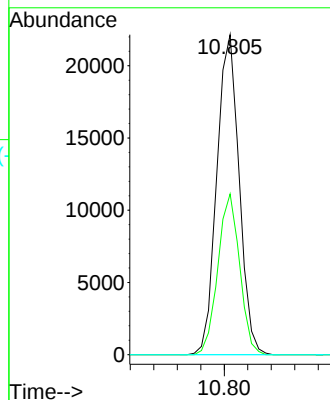
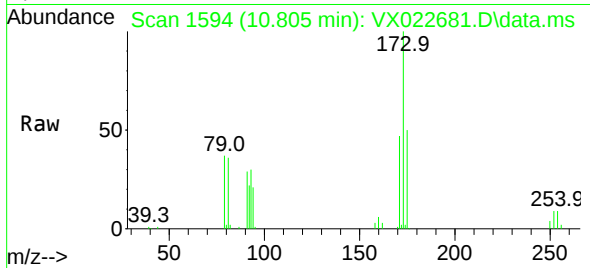
Tgt Ion:173 Resp: 29219
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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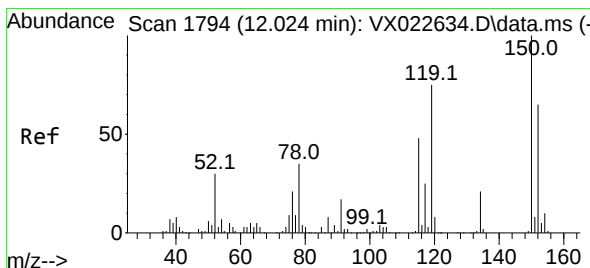
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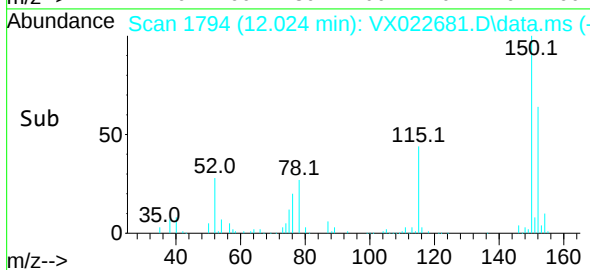
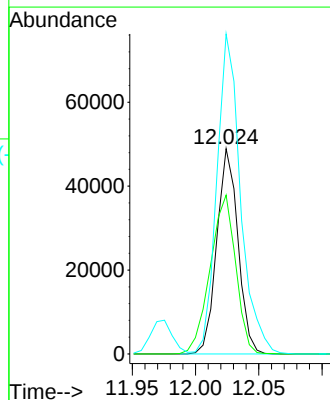
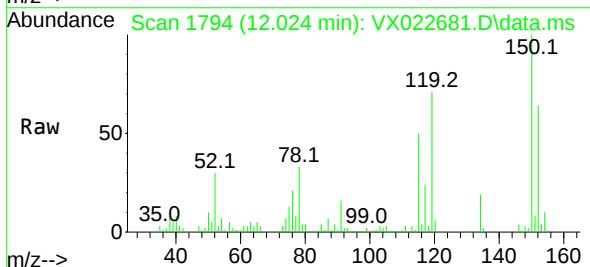
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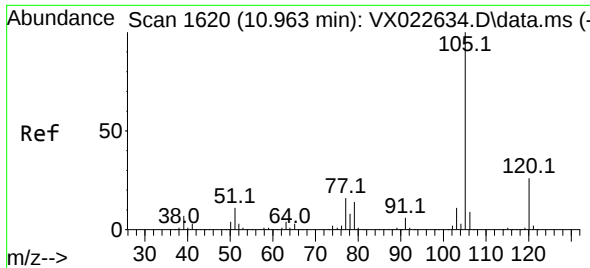
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion:152 Resp: 56820
Ion Ratio Lower Upper
152 100
115 93.4 41.1 123.3
150 174.7 0.0 349.0





#73
Isopropylbenzene
Concen: 52.477 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

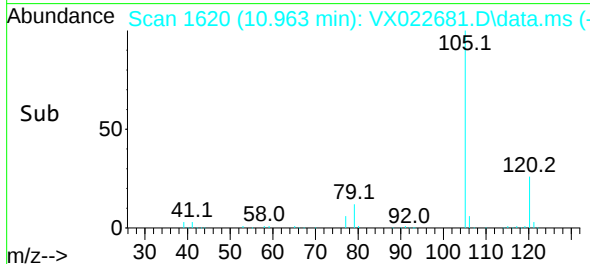
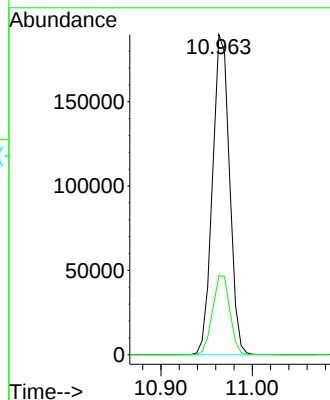
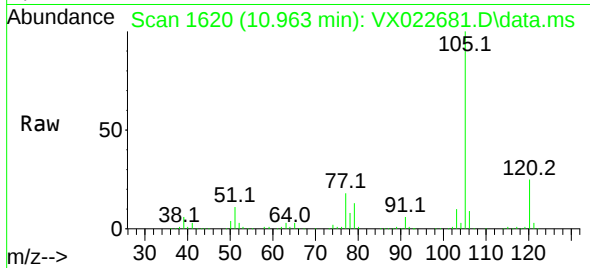
Tgt Ion: 105 Resp: 244832
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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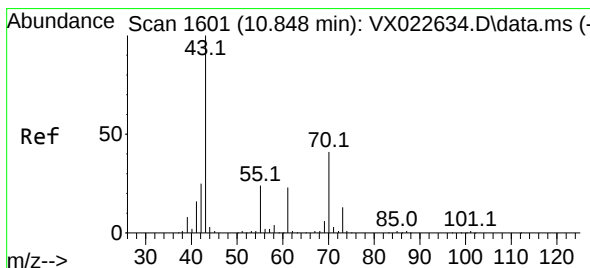
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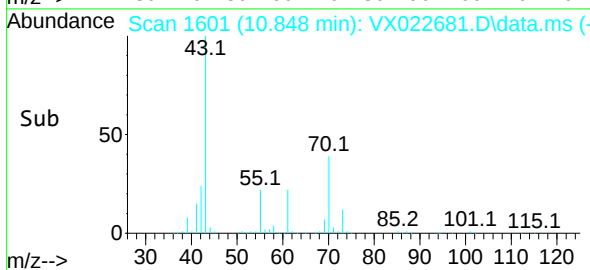
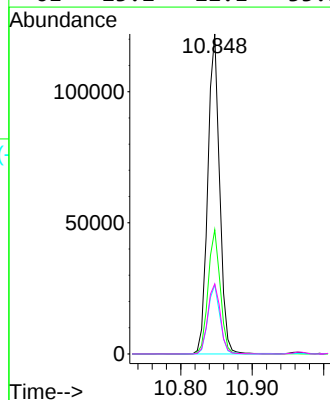
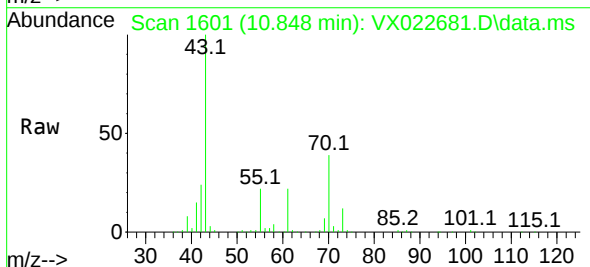
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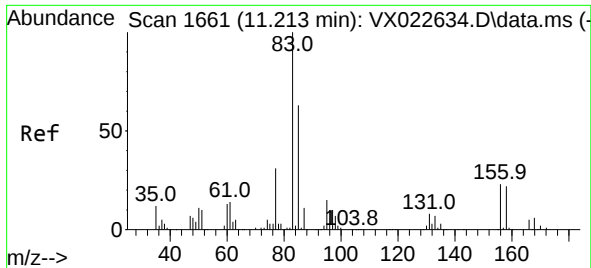
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#74
N-ethyl acetate
Concen: 55.939 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 43 Resp: 140357
Ion Ratio Lower Upper
43 100
70 39.4 39.0 58.6
55 21.9 21.5 32.3
61 23.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 54.653 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

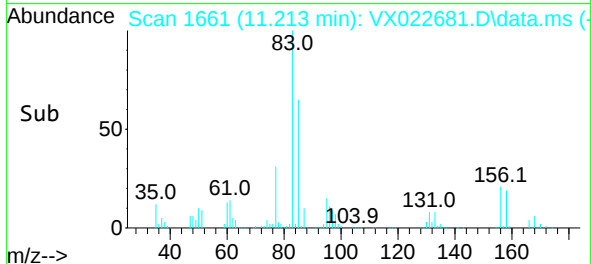
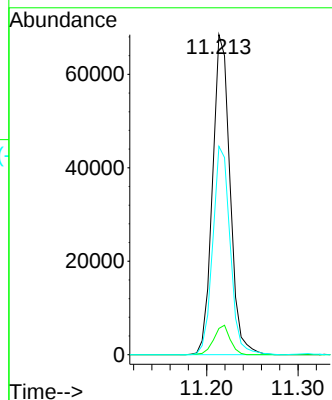
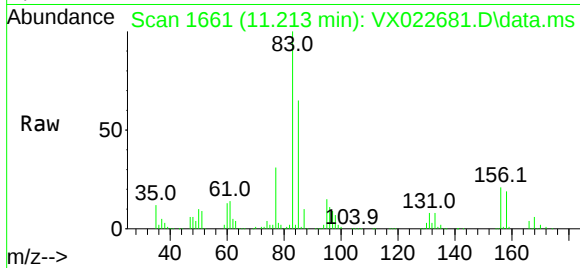
Tgt Ion: 83 Resp: 90695
Ion Ratio Lower Upper
83 100
131 8.6 5.1 15.2
85 64.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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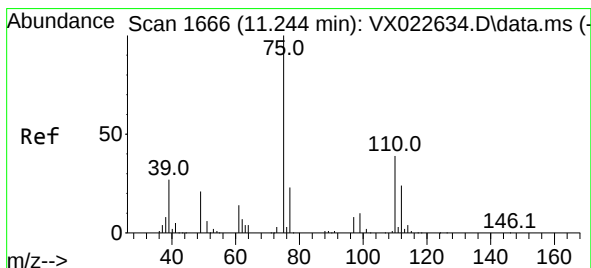
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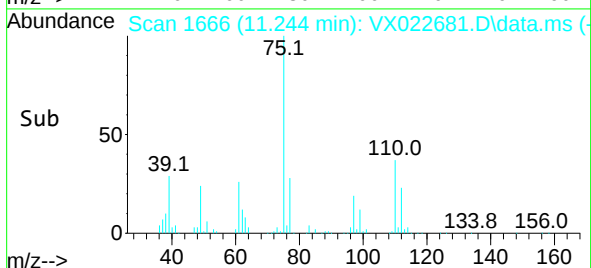
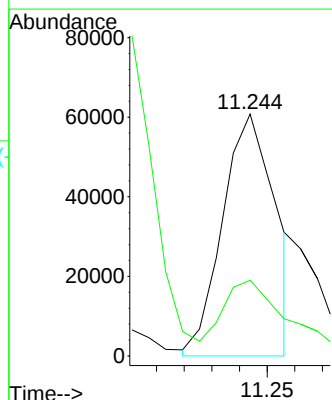
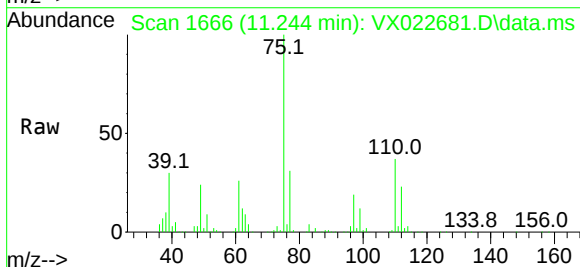
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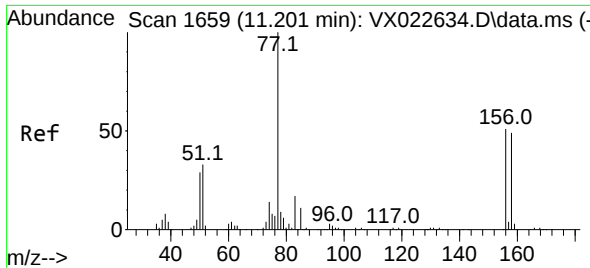
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#76
1,2,3-Trichloropropane
Concen: 53.510 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 75 Resp: 80614
Ion Ratio Lower Upper
75 100
77 39.3 19.1 57.5





#77
Bromobenzene
Concen: 51.349 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

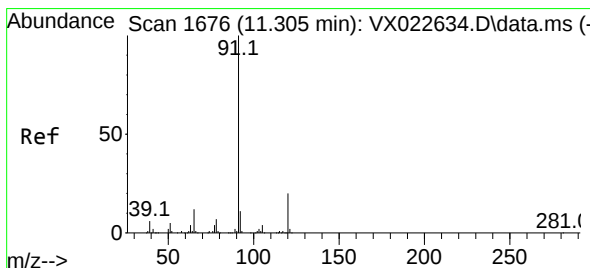
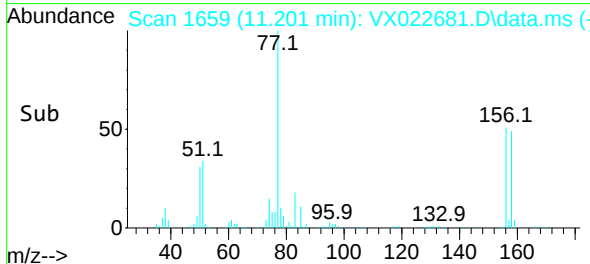
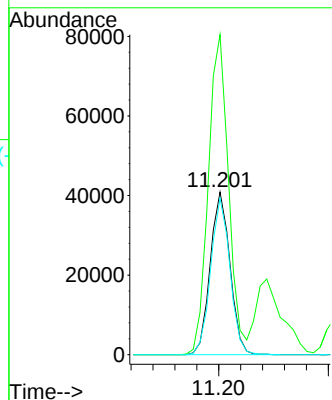
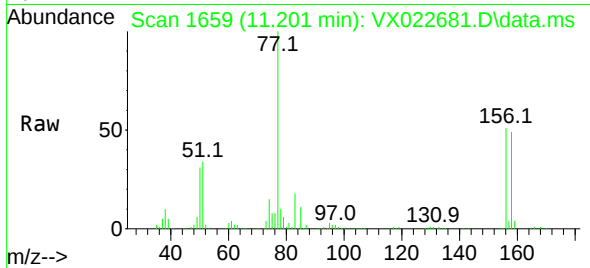
Tgt Ion: 156 Resp: 51179
Ion Ratio Lower Upper
156 100
77 201.2 82.8 248.6
158 94.0 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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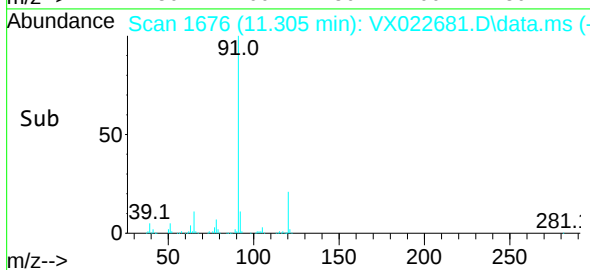
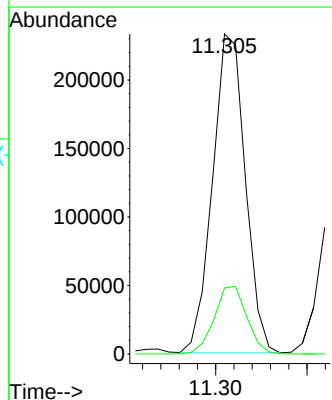
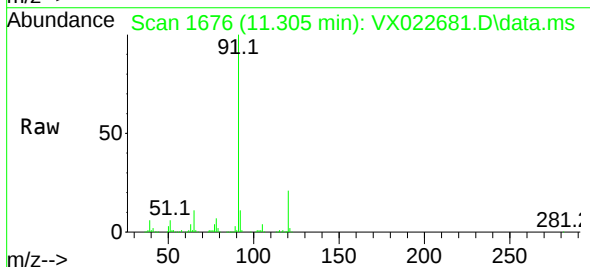
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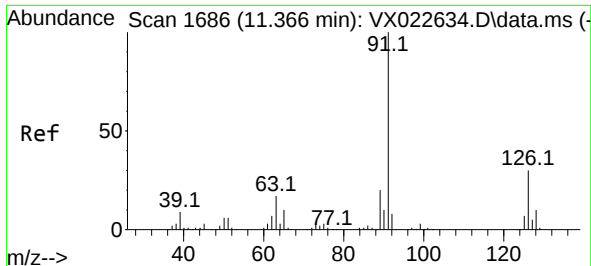
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#78
n-propylbenzene
Concen: 51.422 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 91 Resp: 289778
Ion Ratio Lower Upper
91 100
120 21.1 11.5 34.5





#79
2-Chlorotoluene
Concen: 51.763 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

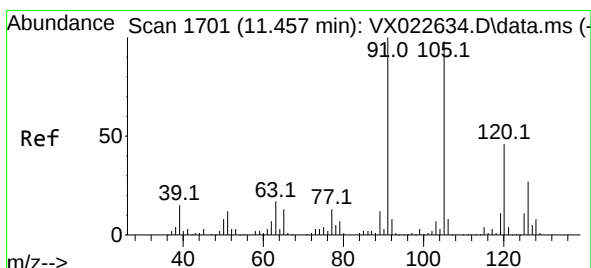
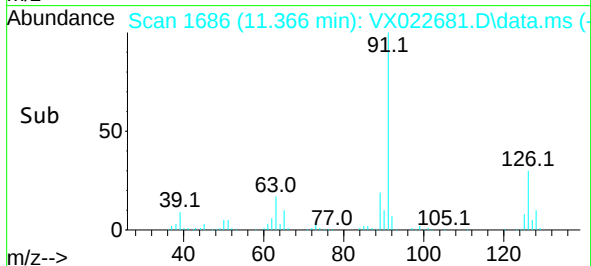
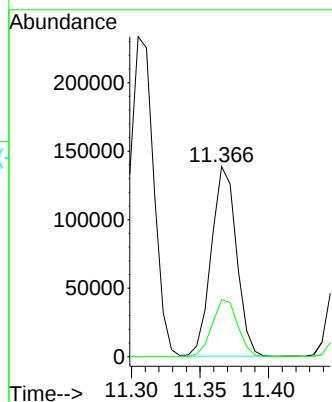
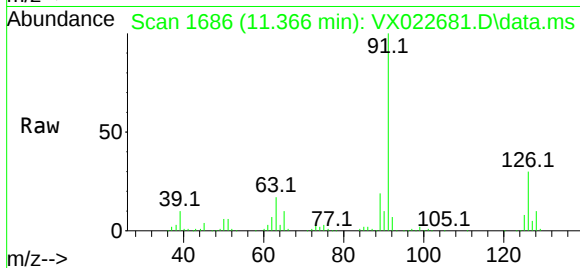
Tgt Ion: 91 Resp: 176513
Ion Ratio Lower Upper
91 100
126 30.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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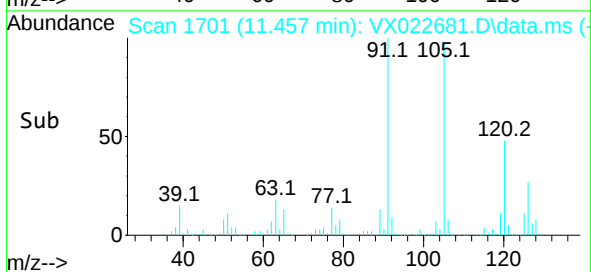
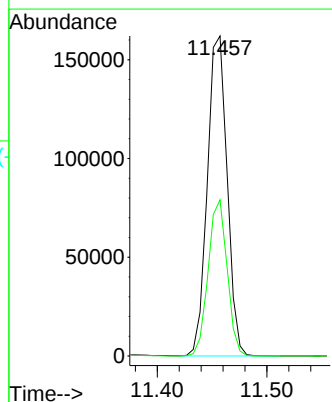
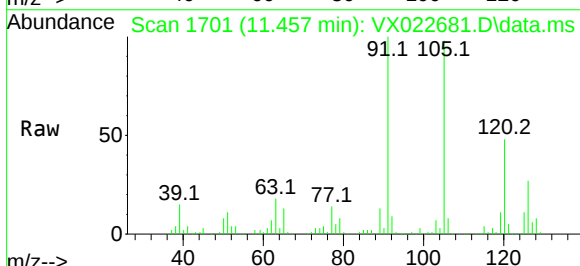
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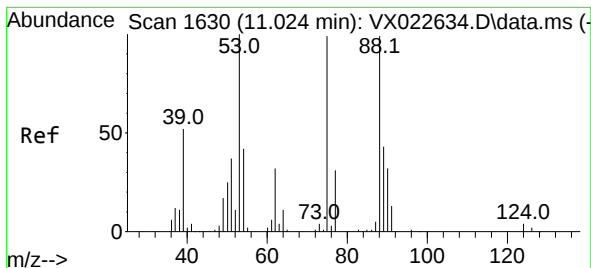
#80
1,3,5-Trimethylbenzene
Concen: 52.310 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 105 Resp: 203298
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5



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#81
trans-1,4-Dichloro-2-butene
Concen: 43.786 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

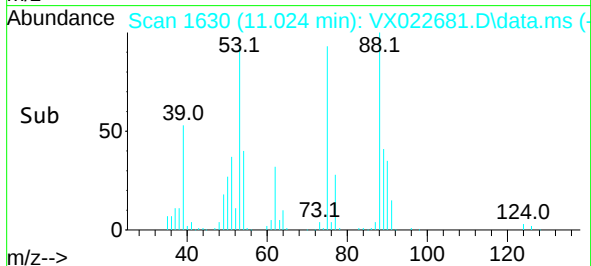
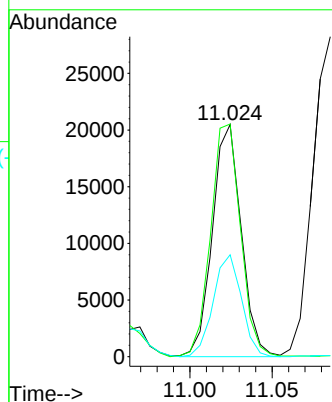
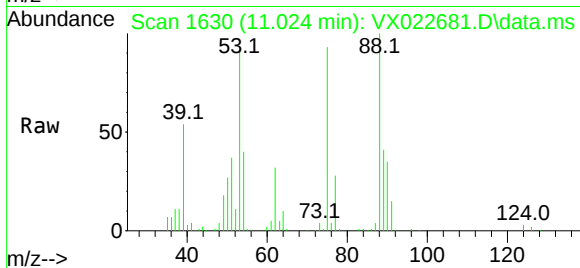
Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.5	74.5	111.7
89	42.9	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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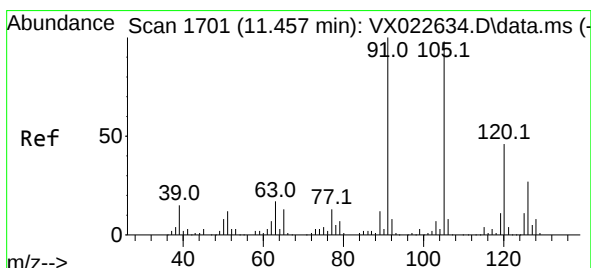
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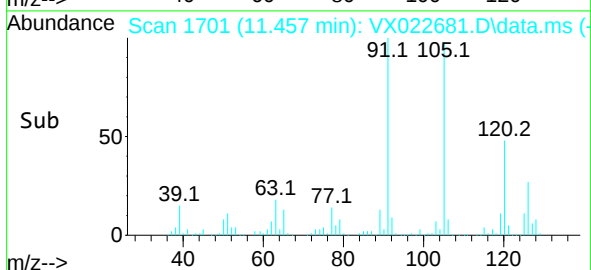
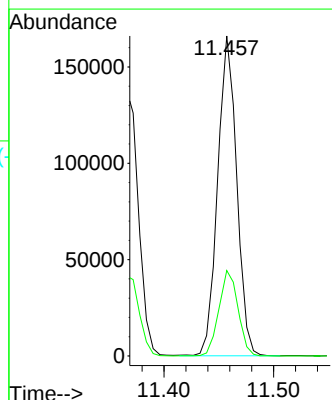
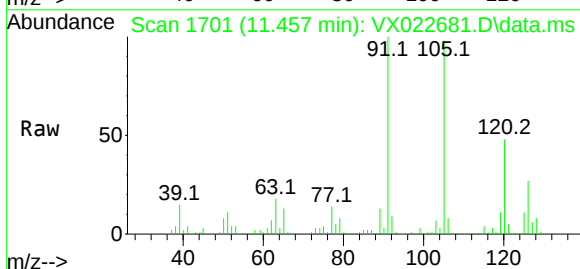
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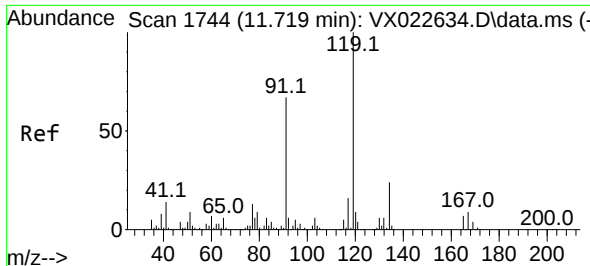
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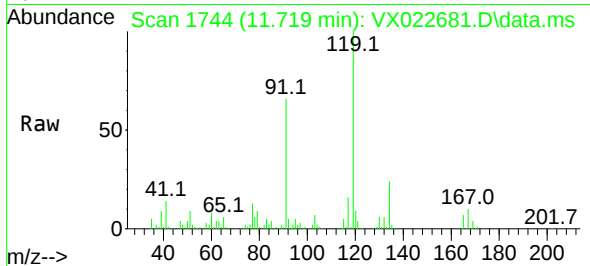
#82
4-Chlorotoluene
Concen: 51.398 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion	Ratio	Lower	Upper
91	100		
126	26.8	14.9	44.5

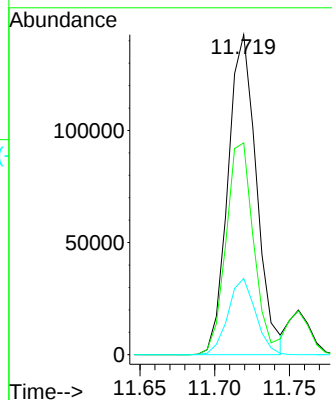
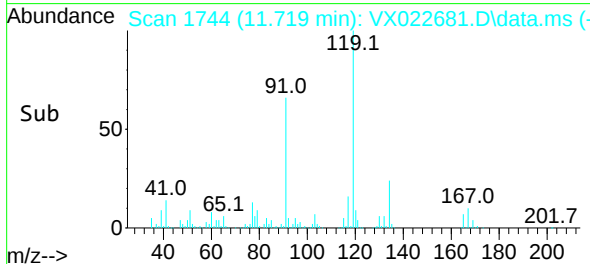




#83
tert-Butylbenzene
Concen: 51.870 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion:119 Resp: 189331
Ion Ratio Lower Upper
119 100
91 63.6 27.9 83.7
134 22.9 11.3 33.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

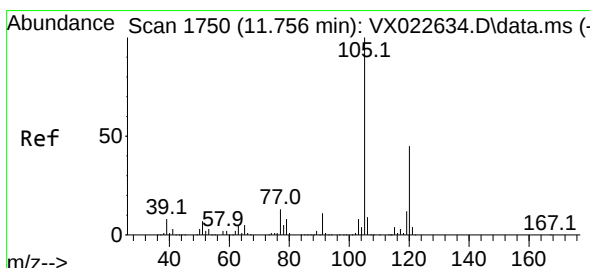
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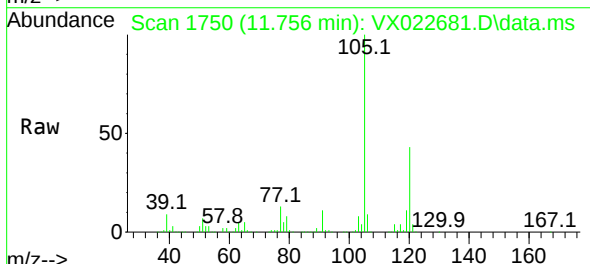
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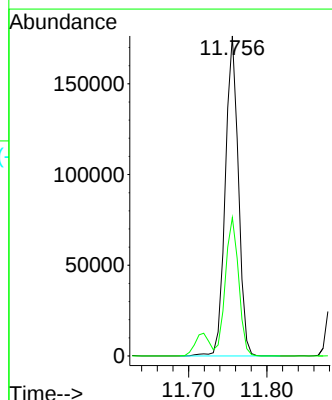
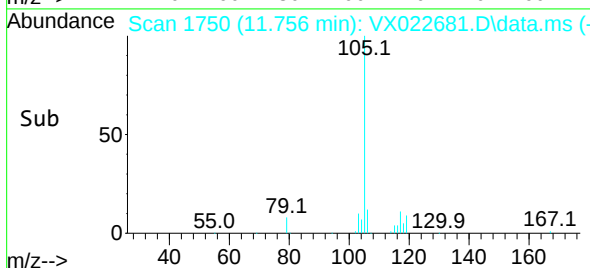
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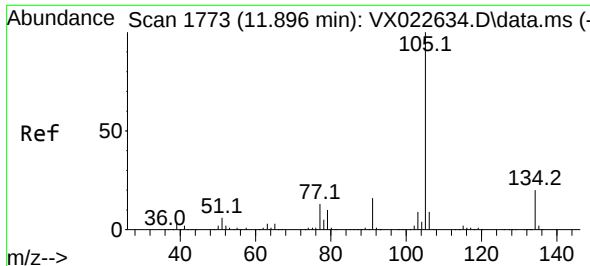


#84
1,2,4-Trimethylbenzene
Concen: 52.082 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



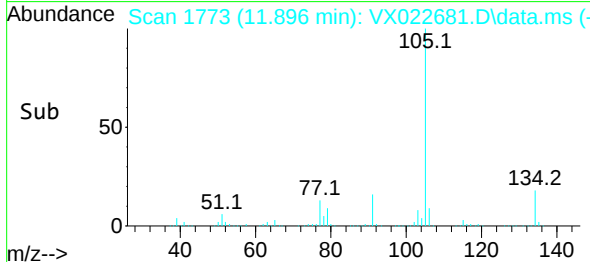
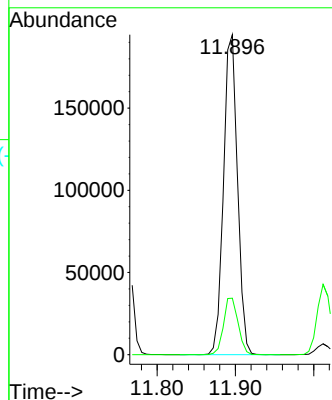
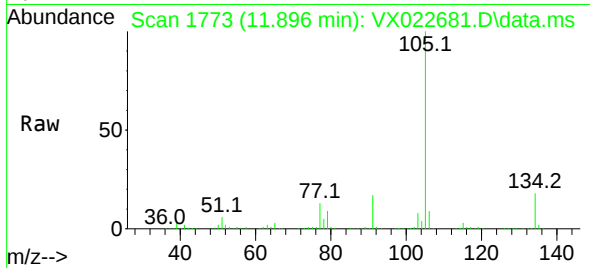
Tgt Ion:105 Resp: 205307
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.3





#85
sec-Butylbenzene
Concen: 50.745 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion:105 Resp: 241924
Ion Ratio Lower Upper
105 100
134 18.4 10.0 29.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

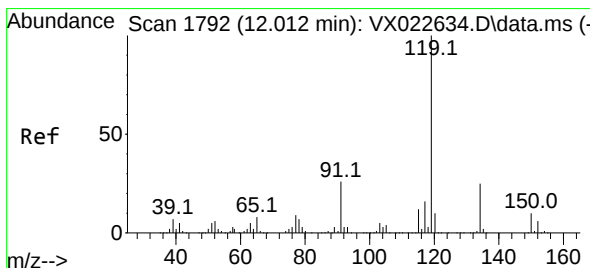
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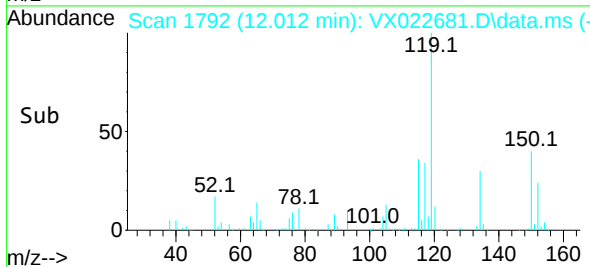
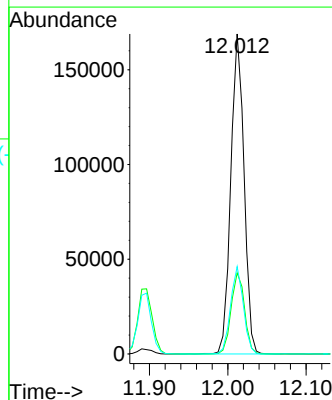
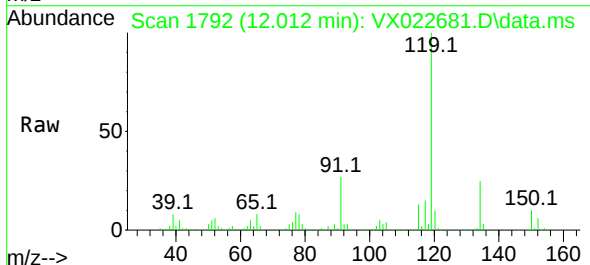
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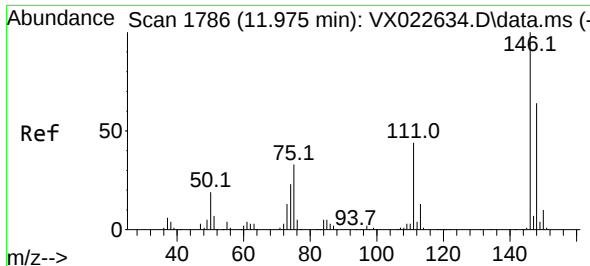
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#86
p-Isopropyltoluene
Concen: 50.312 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion:119 Resp: 198016
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.7
91 26.5 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 50.543 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

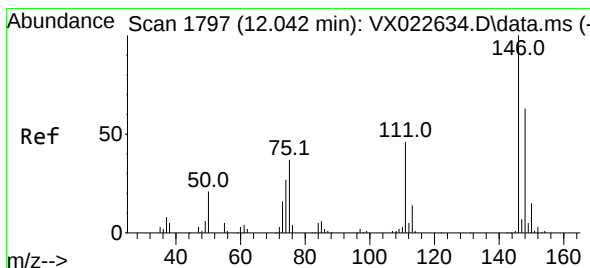
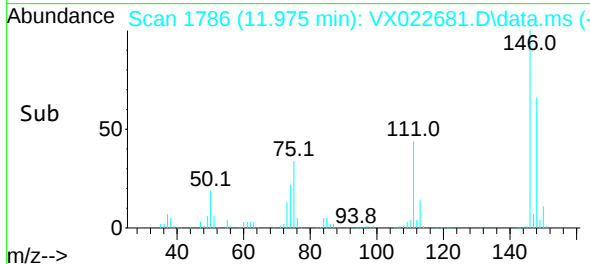
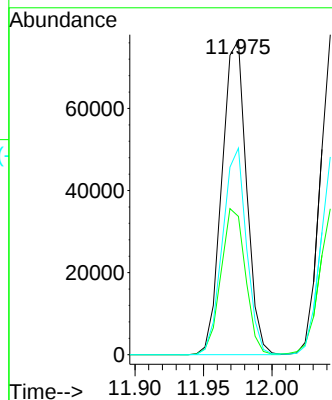
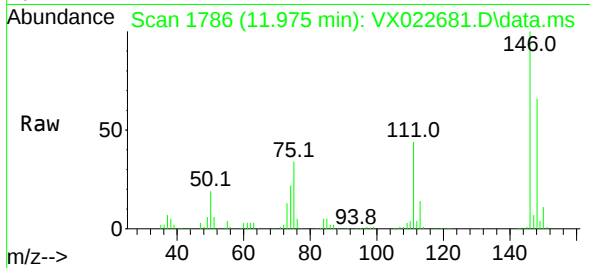
Tgt Ion:146 Resp: 95613
Ion Ratio Lower Upper
146 100
111 46.5 20.2 60.5
148 64.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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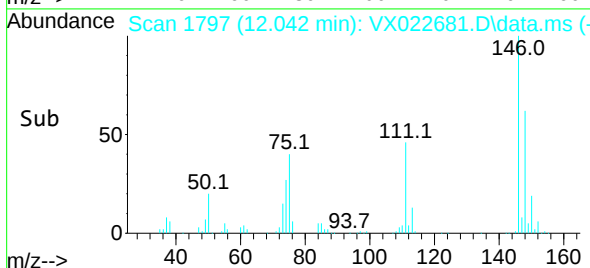
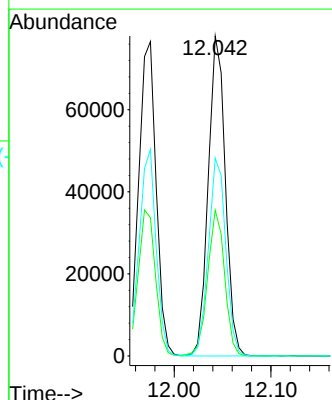
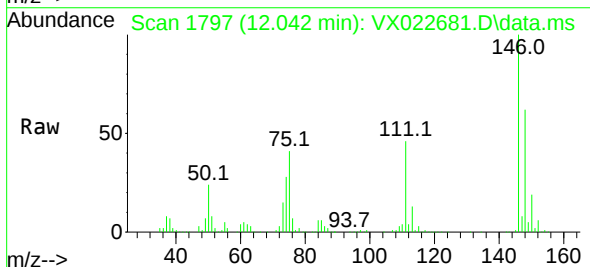
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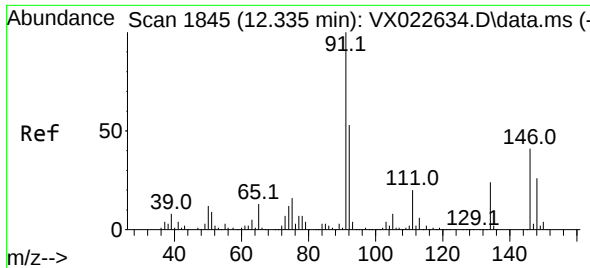
#88
1,4-Dichlorobenzene
Concen: 49.350 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion:146 Resp: 96103
Ion Ratio Lower Upper
146 100
111 45.3 19.6 58.8
148 62.8 31.6 95.0



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#89
n-Butylbenzene
Concen: 50.061 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

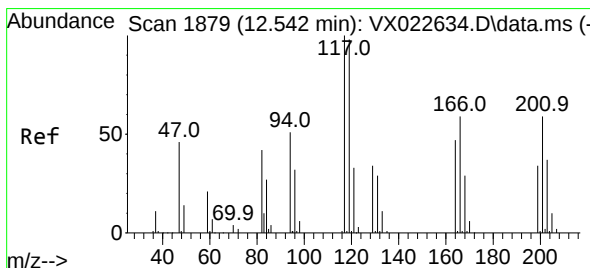
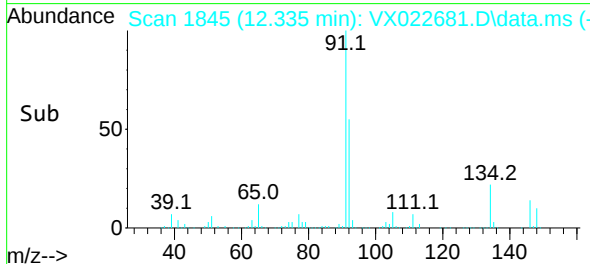
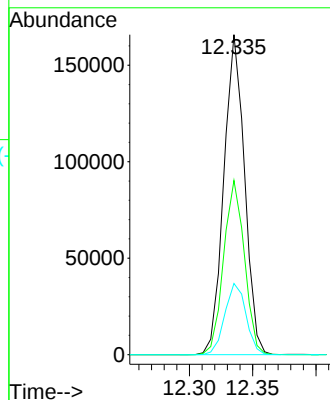
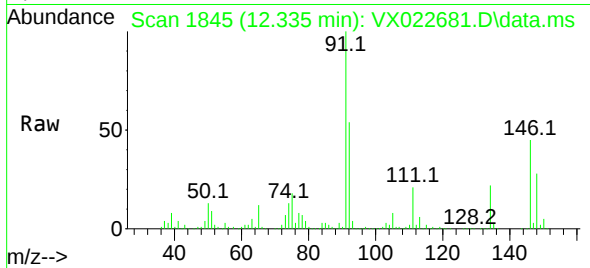
Tgt Ion: 91 Resp: 188632
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 22.8 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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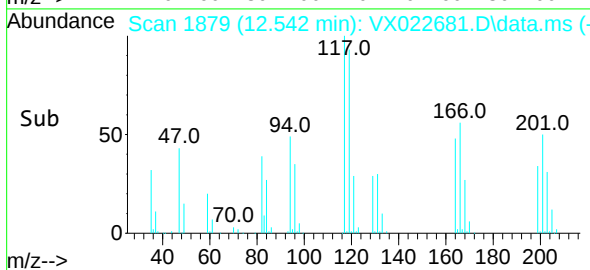
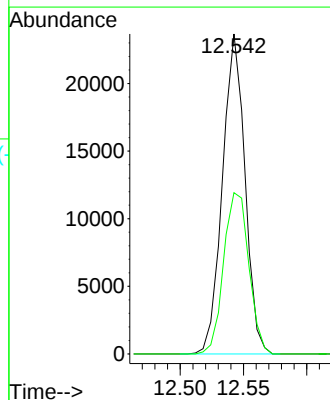
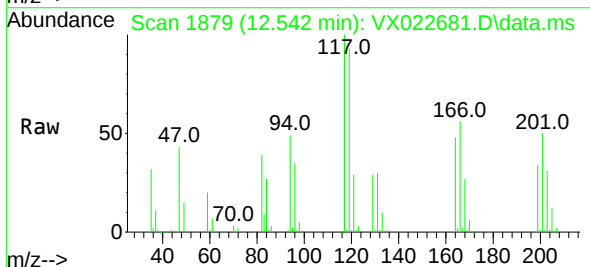
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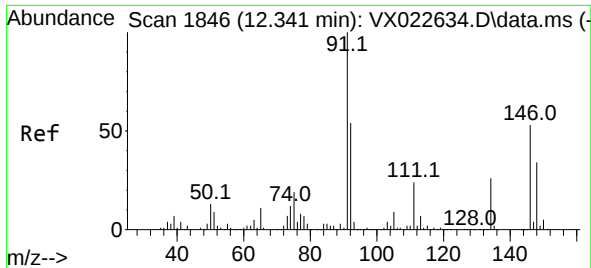
#90
Hexachloroethane
Concen: 45.045 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 117 Resp: 29209
Ion Ratio Lower Upper
117 100
201 56.5 40.4 121.2



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#91
1,2-Dichlorobenzene
Concen: 51.283 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

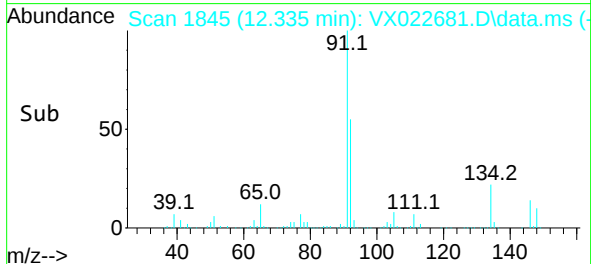
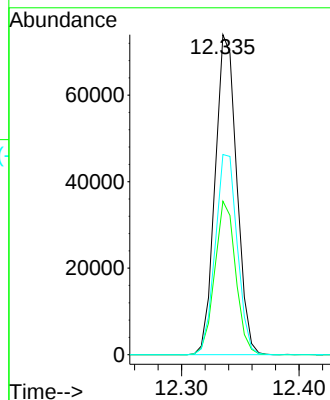
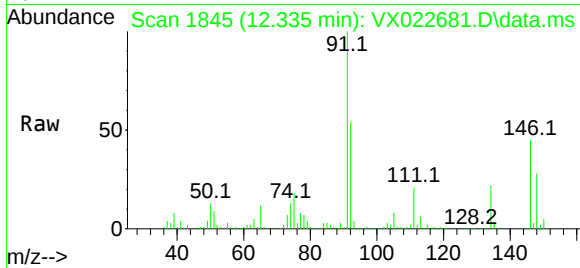
Tgt Ion: 146 Resp: 94532
Ion Ratio Lower Upper
146 100
111 46.5 20.8 62.2
148 63.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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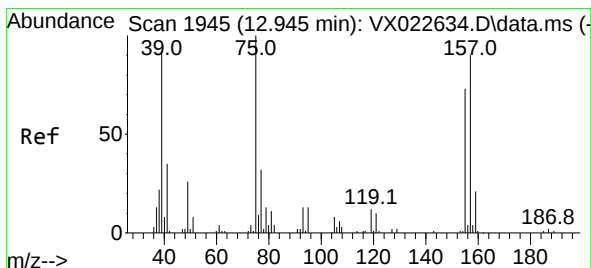
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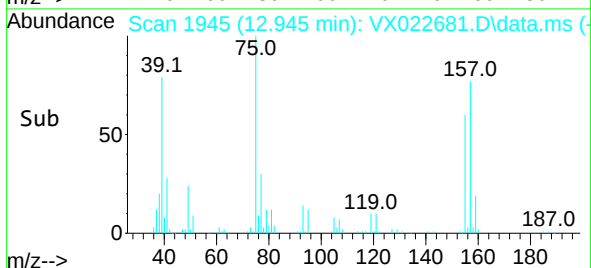
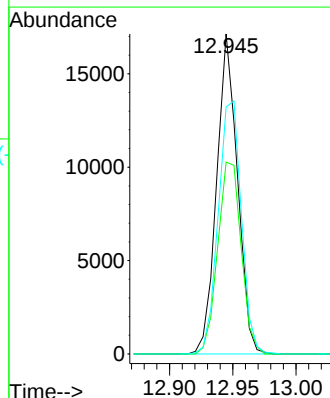
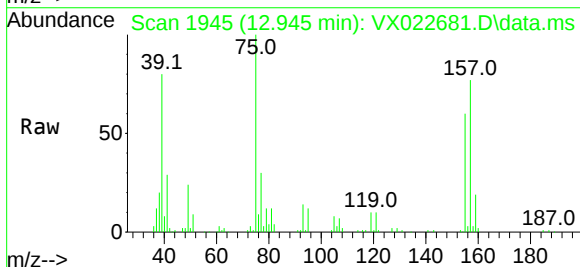
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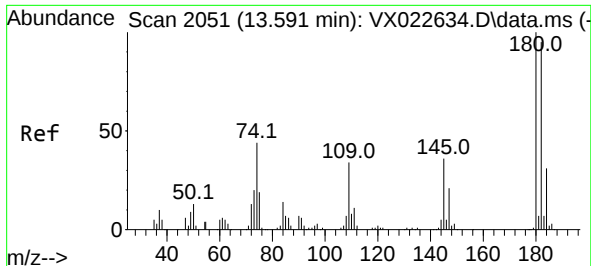
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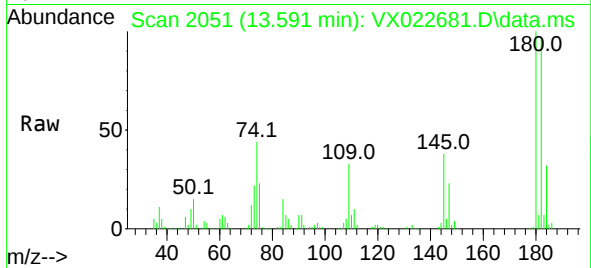
#92
1,2-Dibromo-3-Chloropropane
Concen: 49.986 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

Tgt Ion: 75 Resp: 19565
Ion Ratio Lower Upper
75 100
155 67.6 45.3 135.9
157 87.9 57.7 173.1

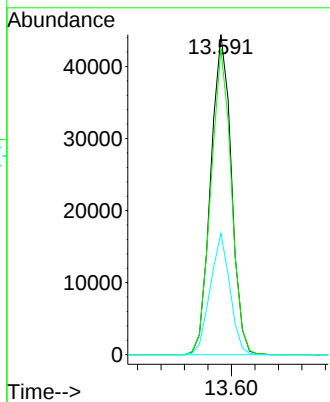
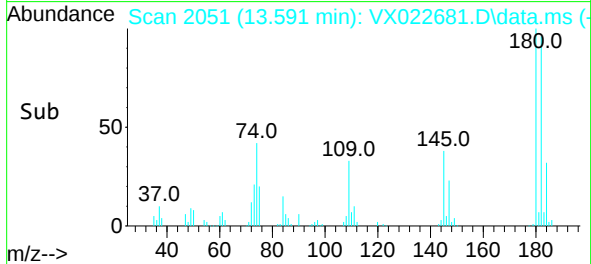




#93
1,2,4-Trichlorobenzene
Concen: 48.901 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion:180 Resp: 54078
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 36.3 15.0 45.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

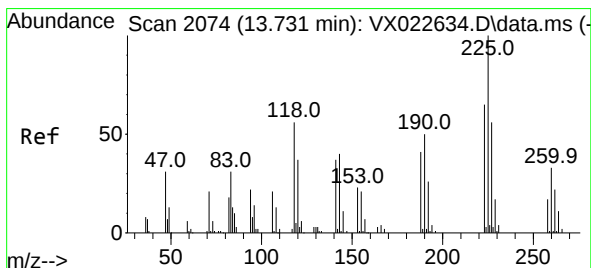
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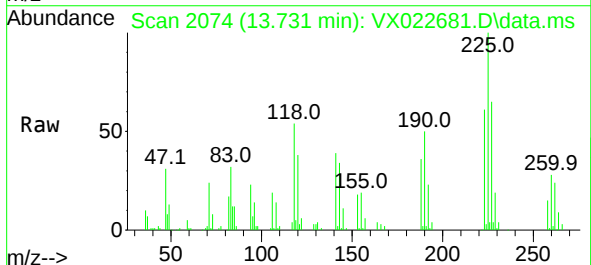
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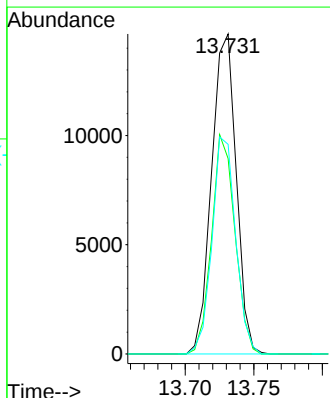
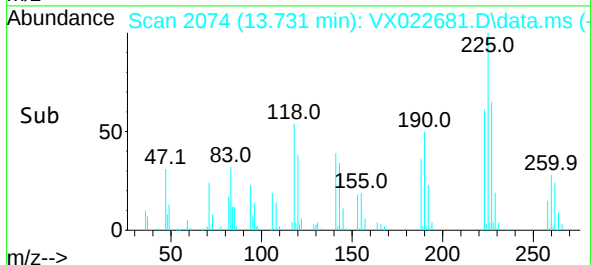
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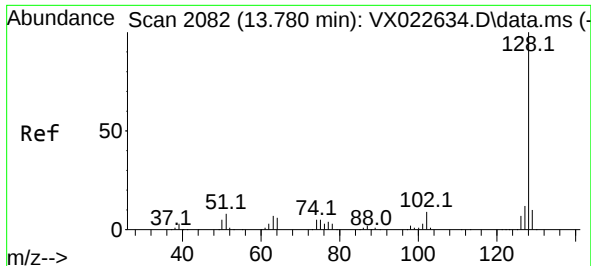


#94
Hexachlorobutadiene
Concen: 46.029 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39

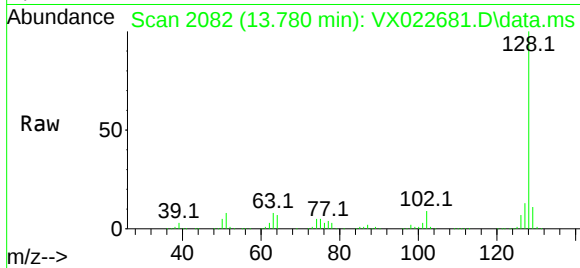


Tgt Ion:225 Resp: 18254
Ion Ratio Lower Upper
225 100
223 65.1 31.1 93.2
227 65.2 31.6 95.0

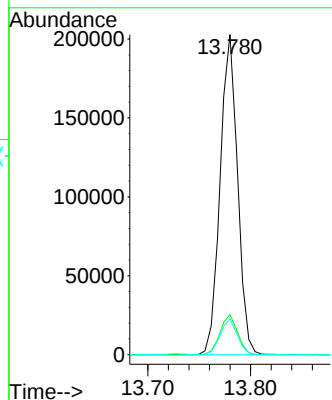
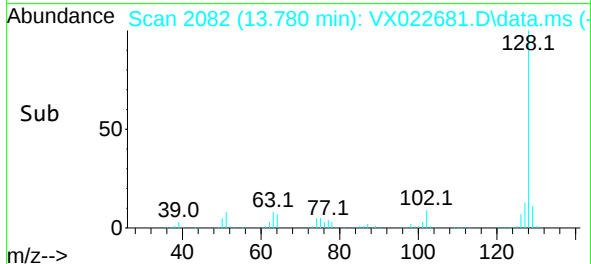




#95
Naphthalene
Concen: 49.319 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion:128 Resp: 238069
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

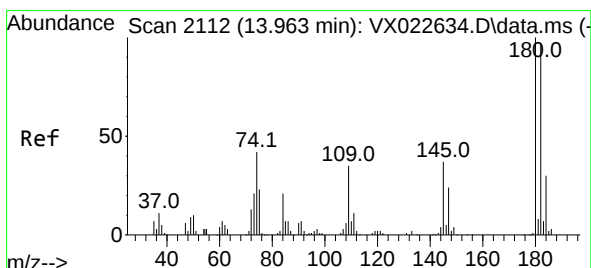
Manual Integrations
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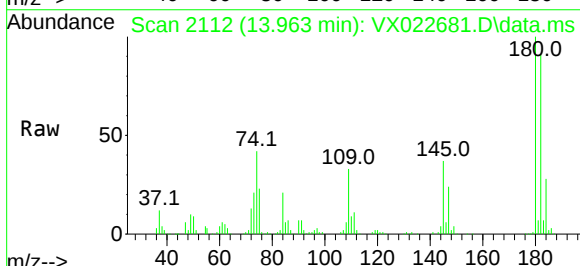
6/14/2021 9:38:46 AM

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6/14/2021 9:38:46 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.418 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022681.D
Acq: 11 Jun 2021 20:39



Tgt Ion:180 Resp: 56512
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 36.6 16.1 48.3

