

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023100.D
 Acq On : 01 Jul 2021 21:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 02 04:34:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	49375	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	118453	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	74730	83.399	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 166.800%#			
35) Dibromofluoromethane	5.404	113	42987	57.148	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.300%			
50) Toluene-d8	8.653	98	147988	50.199	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.400%			
62) 4-Bromofluorobenzene	11.085	95	66095	60.074	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.140%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	25404	36.467	ug/l	99
3) Chloromethane	1.295	50	42347	55.358	ug/l	98
4) Vinyl Chloride	1.374	62	37190	52.686	ug/l	100
5) Bromomethane	1.599	94	18355	47.201	ug/l	98
6) Chloroethane	1.679	64	28806	66.032	ug/l	98
7) Trichlorofluoromethane	1.880	101	49995	48.755	ug/l	96
8) Diethyl Ether	2.142	74	32460	82.012	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	25411	39.579	ug/l	87
10) Methyl Iodide	2.453	142	40305	52.037	ug/l #	82
11) Tert butyl alcohol	2.983	59	82127	439.770	ug/l	98
12) 1,1-Dichloroethene	2.319	96	33024	51.555	ug/l	83
13) Acrolein	2.246	56	40923	352.331	ug/l	98
14) Allyl chloride	2.666	41	83950	68.984	ug/l #	88
15) Acrylonitrile	3.075	53	166721	390.530	ug/l	97
16) Acetone	2.392	43	168323	423.726	ug/l	88
17) Carbon Disulfide	2.508	76	69516	40.545	ug/l	99
18) Methyl Acetate	2.715	43	81238	83.098	ug/l #	89
19) Methyl tert-butyl Ether	3.123	73	191162	83.220	ug/l	100
20) Methylene Chloride	2.794	84	52131	66.047	ug/l #	82
21) trans-1,2-Dichloroethene	3.093	96	40388	56.836	ug/l	86
22) Diisopropyl ether	3.770	45	189374	74.811	ug/l #	91
23) Vinyl Acetate	3.733	43	887172	417.785	ug/l #	93
24) 1,1-Dichloroethane	3.617	63	95224	70.413	ug/l	96
25) 2-Butanone	4.568	43	252713	409.093	ug/l #	88
26) 2,2-Dichloropropane	4.483	77	60356	58.812	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	52947	67.134	ug/l	86
28) Bromochloromethane	4.904	49	46383	72.800	ug/l #	73
29) Tetrahydrofuran	5.019	42	159466	401.331	ug/l	86
30) Chloroform	5.105	83	101343	74.500	ug/l	96
31) Cyclohexane	5.477	56	48703	38.499	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	73601	67.343	ug/l	94
36) 1,1-Dichloropropene	5.696	75	57284	45.530	ug/l	94
37) Ethyl Acetate	4.727	43	97503	66.902	ug/l #	93
38) Carbon Tetrachloride	5.684	117	52709	49.948	ug/l	98
39) Methylcyclohexane	7.385	83	40373	27.509	ug/l #	84
40) Benzene	6.050	78	196051	54.038	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	53221	66.287	ug/l	89
42) 1,2-Dichloroethane	6.092	62	100639	75.396	ug/l	91
43) Isopropyl Acetate	6.355	43	161134	68.769	ug/l #	91
44) Trichloroethene	7.129	130	41090	47.759	ug/l	87
45) 1,2-Dichloropropane	7.434	63	55318	59.116	ug/l	95
46) Dibromomethane	7.586	93	39388	63.445	ug/l #	78
47) Bromodichloromethane	7.830	83	76556	60.060	ug/l #	99
48) Methyl methacrylate	7.702	41	78325	72.227	ug/l #	82
49) 1,4-Dioxane	7.665	88	29741	1274.040	ug/l #	85
51) 4-Methyl-2-Pentanone	8.580	43	503109	344.999	ug/l	89
52) Toluene	8.720	92	117608	53.625	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	85406	56.678	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	88493	55.303	ug/l #	84
55) 1,1,2-Trichloroethane	9.159	97	54707	62.173	ug/l	98
56) Ethyl methacrylate	9.122	69	98445	60.046	ug/l #	75
57) 1,3-Dichloropropane	9.311	76	100151	62.614	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.251	63	248433	306.510	ug/l	93
59) 2-Hexanone	9.433	43	390947	353.373	ug/l	86
60) Dibromochloromethane	9.525	129	48777	56.112	ug/l	98
61) 1,2-Dibromoethane	9.610	107	57141	63.940	ug/l	97
64) Tetrachloroethene	9.281	164	36486	44.270	ug/l #	87
65) Chlorobenzene	10.086	112	124297	50.326	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	45795	57.374	ug/l	98
67) Ethyl Benzene	10.195	91	227944	50.120	ug/l	97
68) m/p-Xylenes	10.305	106	163583	96.855	ug/l	86
69) o-Xylene	10.647	106	83420	50.748	ug/l	83
70) Styrene	10.659	104	148813	54.542	ug/l #	92
71) Bromoform	10.805	173	27832	48.682	ug/l #	95
73) Isopropylbenzene	10.964	105	203756	47.606	ug/l	97
74) N-amyl acetate	10.848	43	141087	58.056	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	86938	59.140	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	85533m	64.017	ug/l	
77) Bromobenzene	11.201	156	46306	52.028	ug/l	68
78) n-propylbenzene	11.305	91	248685	48.020	ug/l	94
79) 2-Chlorotoluene	11.366	91	168324	53.833	ug/l	92
80) 1,3,5-Trimethylbenzene	11.457	105	183850	52.312	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.024	75	25446	51.254	ug/l #	79
82) 4-Chlorotoluene	11.457	91	199508	55.212	ug/l	90
83) tert-Butylbenzene	11.719	119	153711	46.313	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	188954	53.419	ug/l	94
85) sec-Butylbenzene	11.896	105	195051	43.577	ug/l	96
86) p-Isopropyltoluene	12.012	119	160467	45.116	ug/l	91
87) 1,3-Dichlorobenzene	11.976	146	88156	51.339	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	88870	49.496	ug/l	93
89) n-Butylbenzene	12.335	91	146994	43.466	ug/l	95
90) Hexachloroethane	12.543	117	26996	41.702	ug/l	69
91) 1,2-Dichlorobenzene	12.341	146	88115	52.577	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21748	61.636	ug/l	63
93) 1,2,4-Trichlorobenzene	13.591	180	44854	48.256	ug/l	96
94) Hexachlorobutadiene	13.731	225	12559	34.482	ug/l	99
95) Naphthalene	13.780	128	221398	53.552	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47984	51.252	ug/l	95

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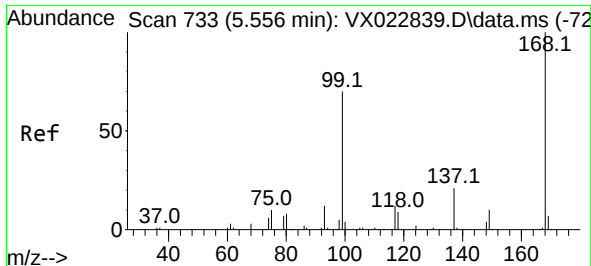
Manual Integrations
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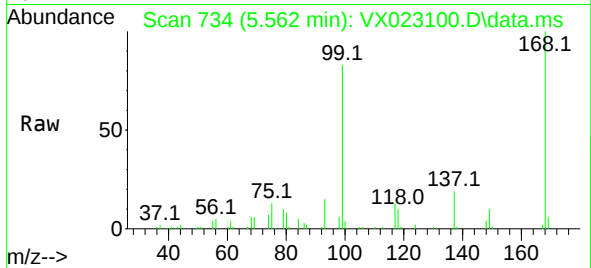
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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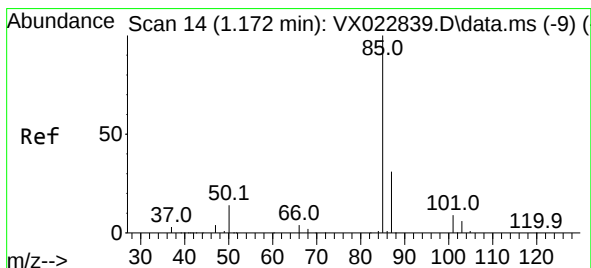
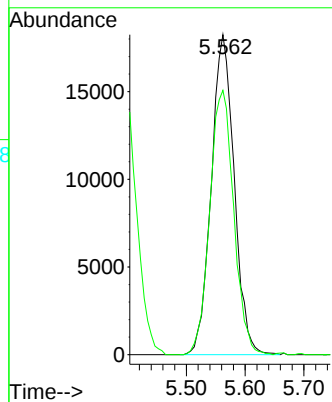
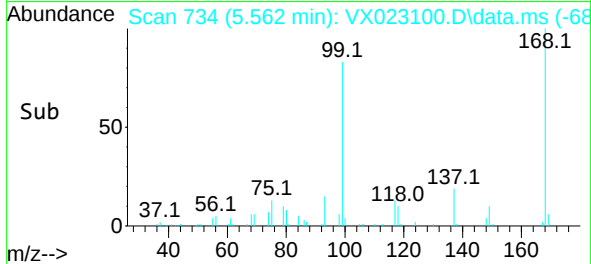
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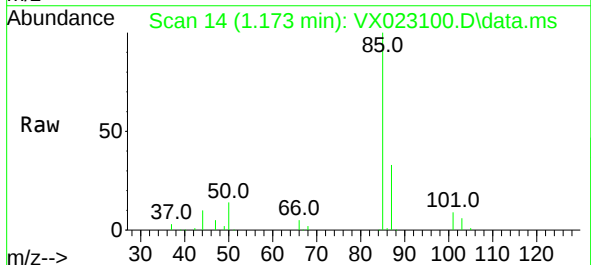
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023100.D
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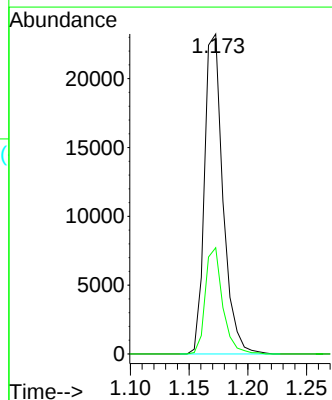
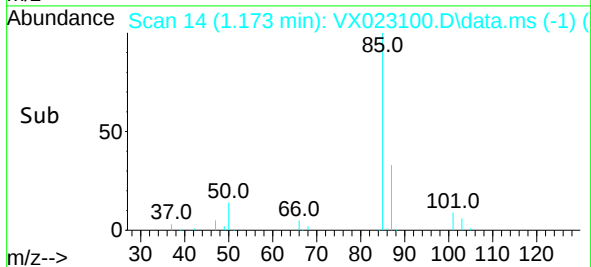
Tgt Ion: 168 Resp: 49375
Ion Ratio Lower Upper
168 100
99 82.6 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 36.467 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



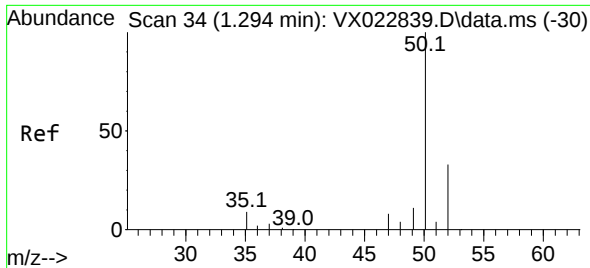
Tgt Ion: 85 Resp: 25404
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2



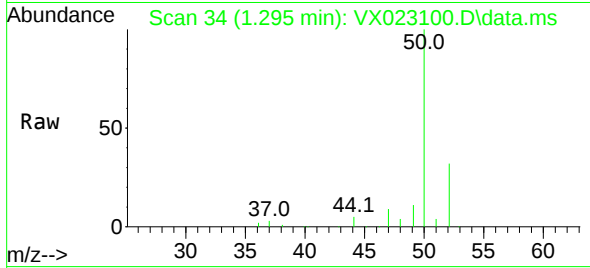
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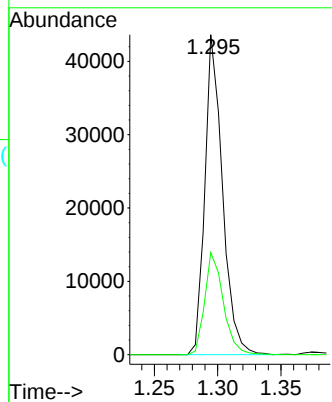
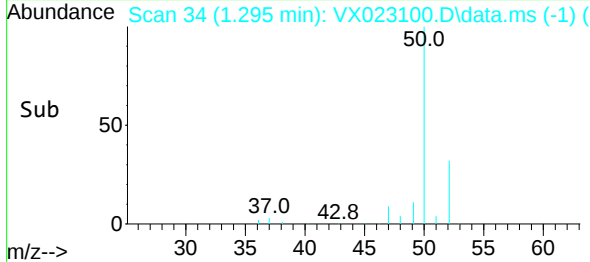
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#3
Chloromethane
Concen: 55.358 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023100.D
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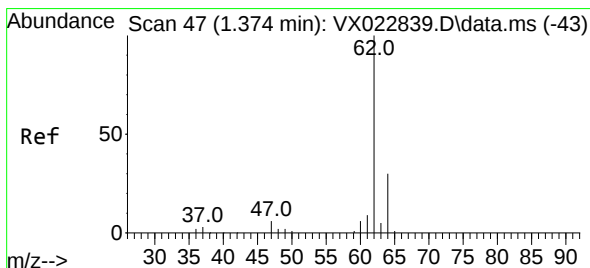
Tgt Ion: 50 Resp: 42347
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6



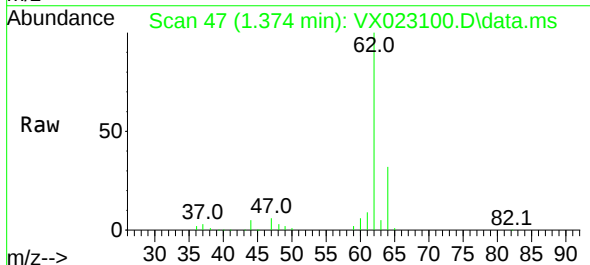
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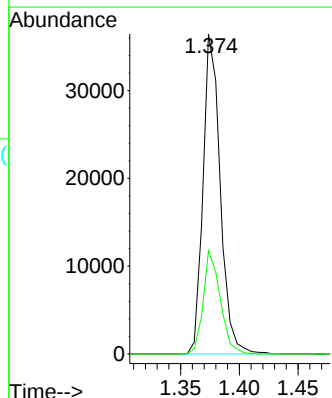
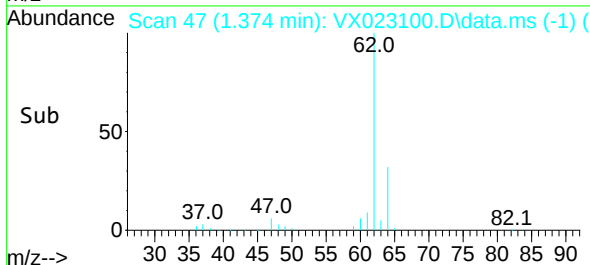
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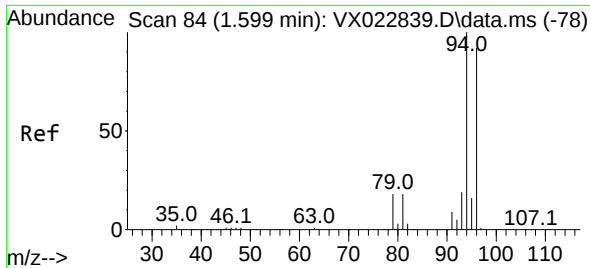


#4
Vinyl Chloride
Concen: 52.686 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



Tgt Ion: 62 Resp: 37190
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





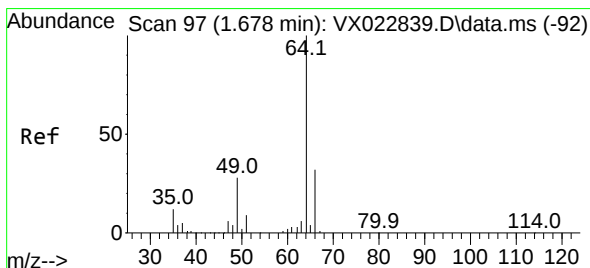
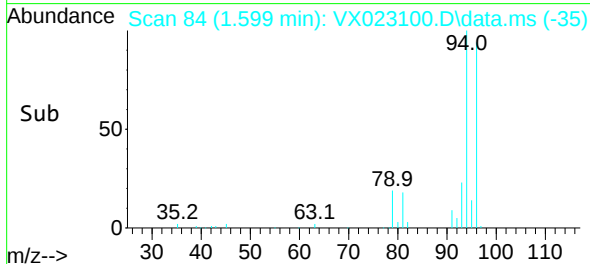
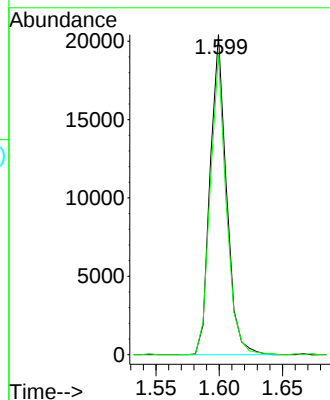
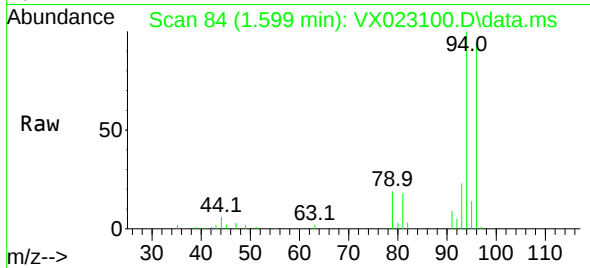
#5
Bromomethane
Concen: 47.201 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 94 Resp: 18355
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6

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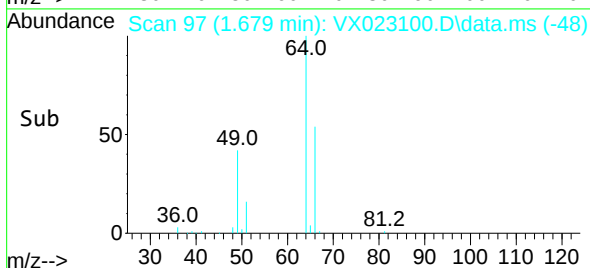
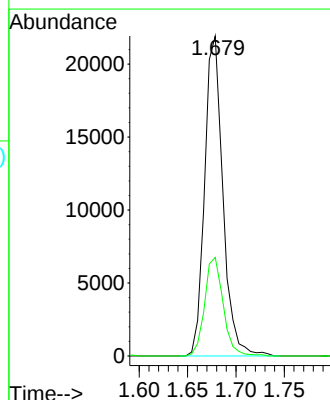
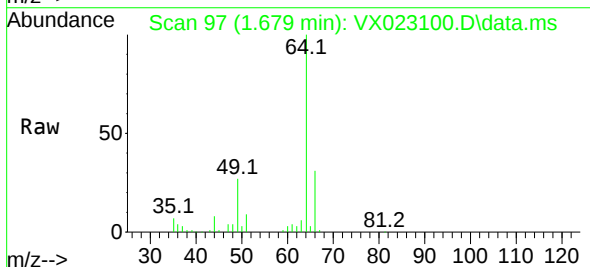
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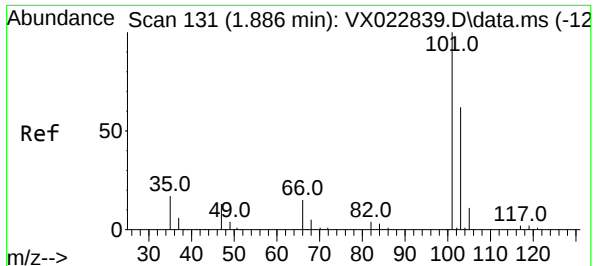
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#6
Chloroethane
Concen: 66.032 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX023100.D
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Tgt Ion: 64 Resp: 28806
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0





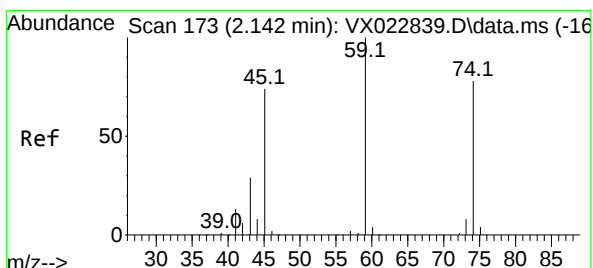
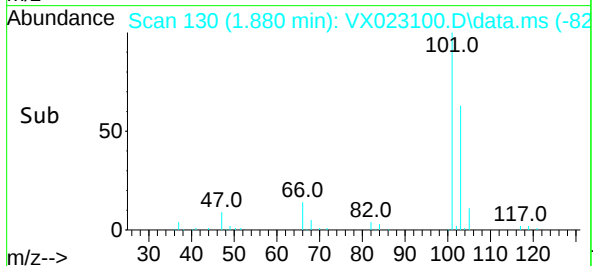
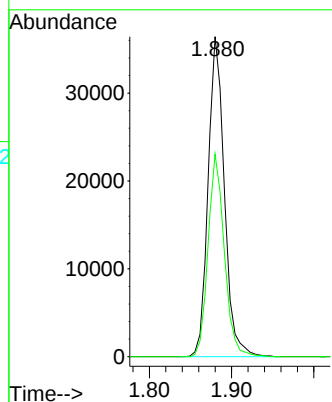
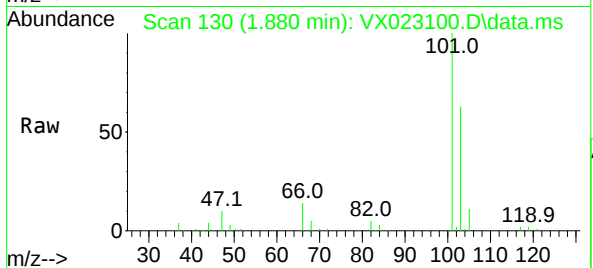
#7
 Trichlorofluoromethane
 Concen: 48.755 ug/l
 RT: 1.880 min Scan# 130
 Delta R.T. -0.006 min
 Lab File: VX023100.D
 Acq: 01 Jul 2021 21:09

Tgt Ion:101 Resp: 49995
 Ion Ratio Lower Upper
 101 100
 103 63.3 53.2 79.8

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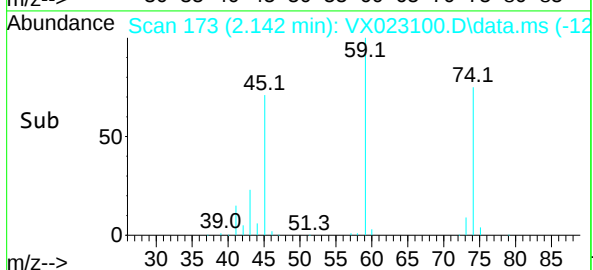
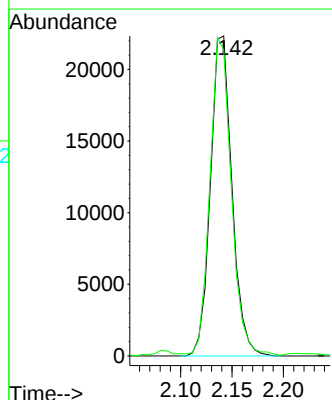
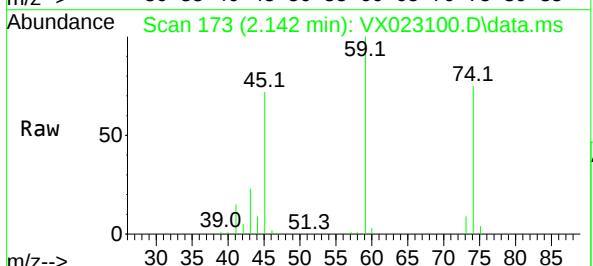
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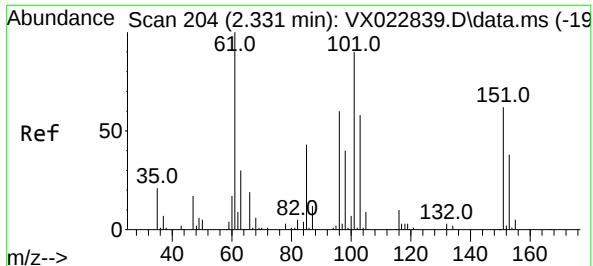
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#8
 Diethyl Ether
 Concen: 82.012 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.000 min
 Lab File: VX023100.D
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Tgt Ion: 74 Resp: 32460
 Ion Ratio Lower Upper
 74 100
 45 98.3 44.5 133.5





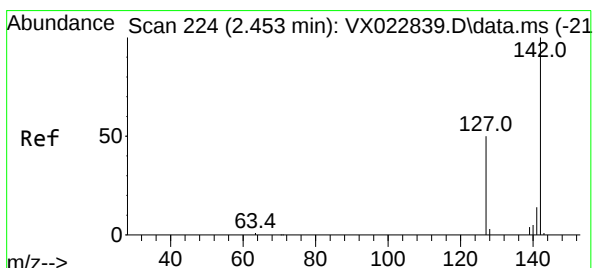
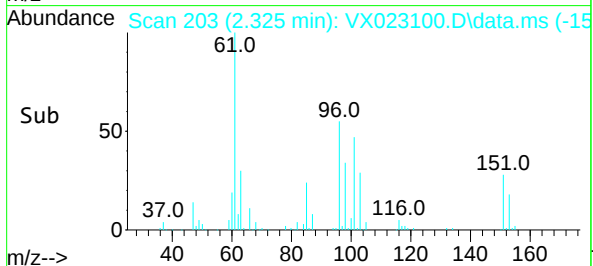
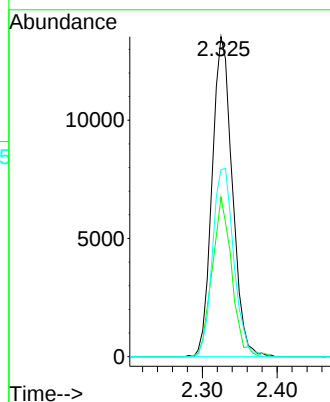
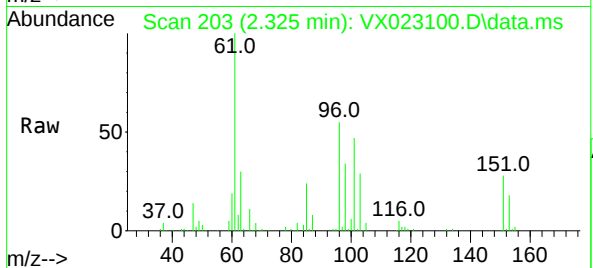
#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.579 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion:	101	Resp:	25411
Ion Ratio	Lower	Upper	
101	100		
85	47.9	34.9	52.3
151	62.0	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

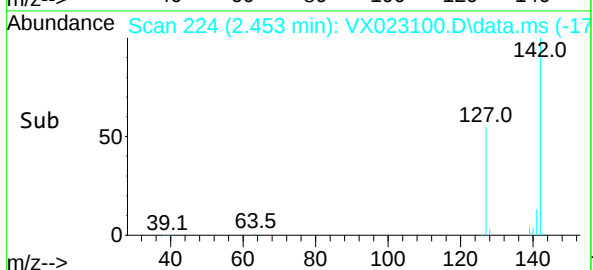
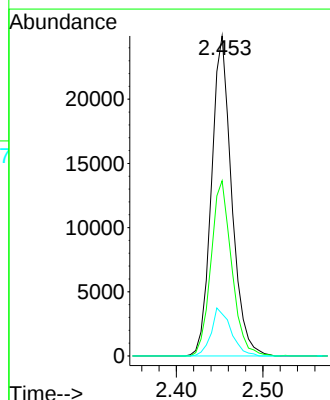
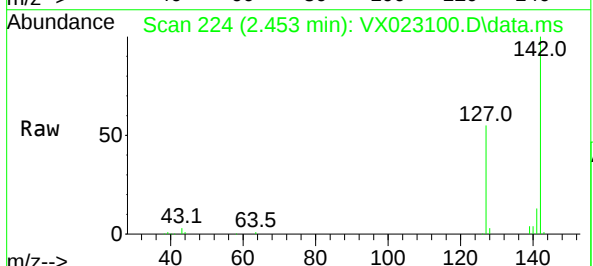
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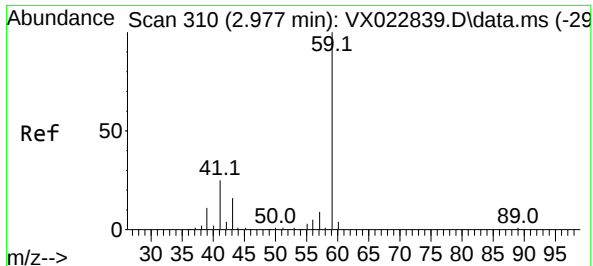
MMDadoda
7/5/2021 1:58:58 PM



#10
Methyl Iodide
Concen: 52.037 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

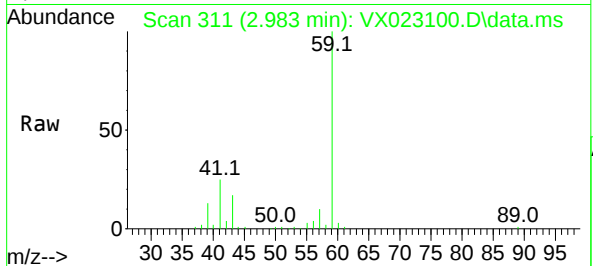
Tgt Ion:	142	Resp:	40305
Ion Ratio	Lower	Upper	
142	100		
127	56.2	33.3	49.9#
141	14.7	11.4	17.0





#11
Tert butyl alcohol
Concen: 439.770 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

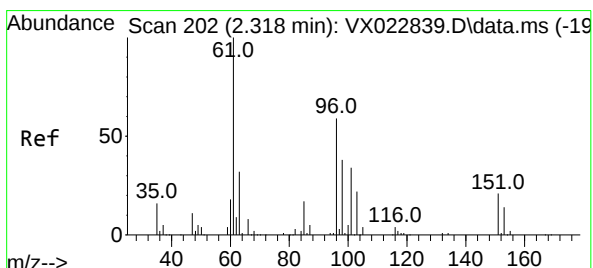
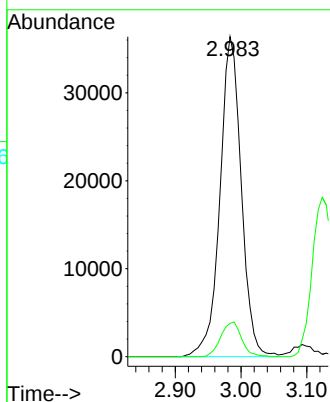
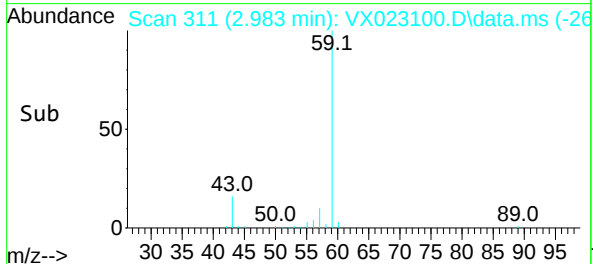
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



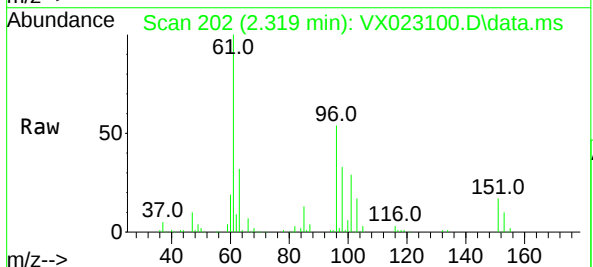
Tgt Ion: 59 Resp: 82127
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

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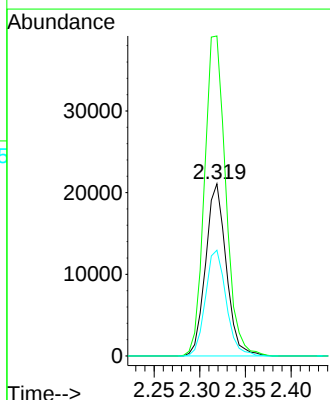
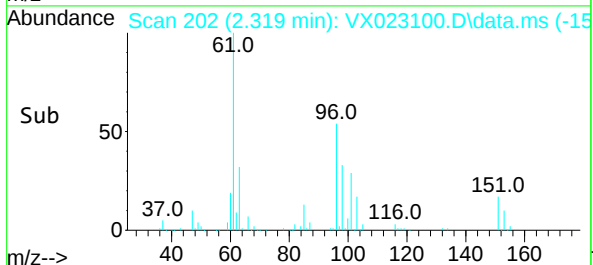
MMDadoda
7/5/2021 1:58:58 PM

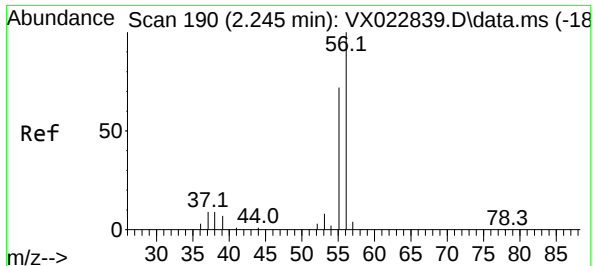


#12
1,1-Dichloroethene
Concen: 51.555 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



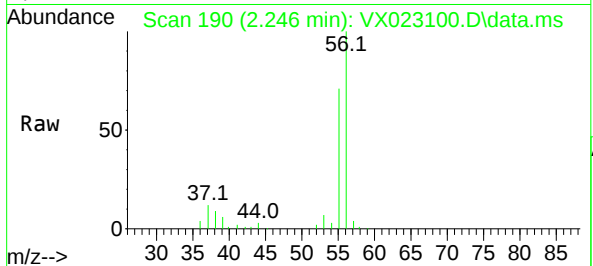
Tgt Ion: 96 Resp: 33024
Ion Ratio Lower Upper
96 100
61 185.9 124.6 187.0
98 61.5 50.6 76.0



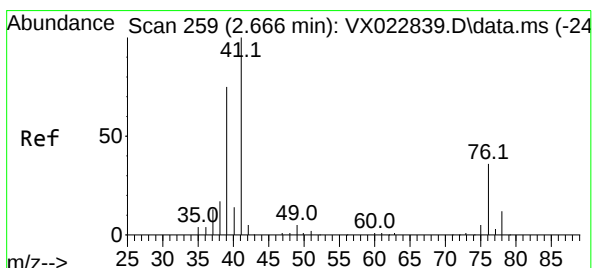
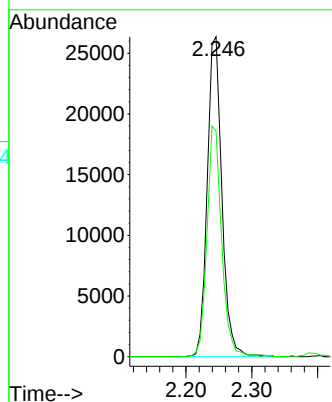
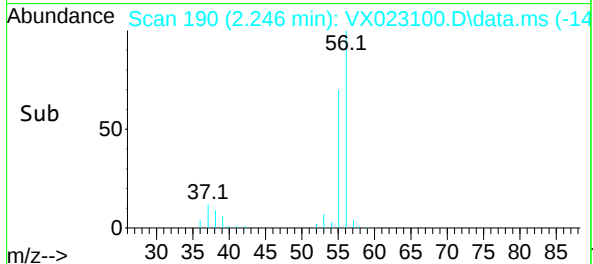


#13
Acrolein
Concen: 352.331 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.001 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

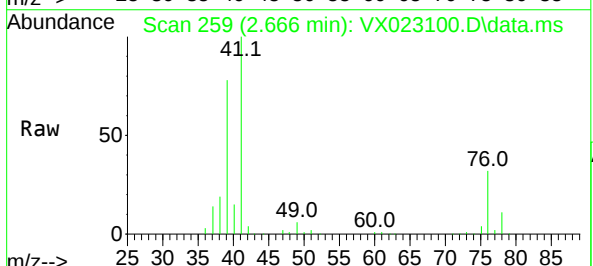
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



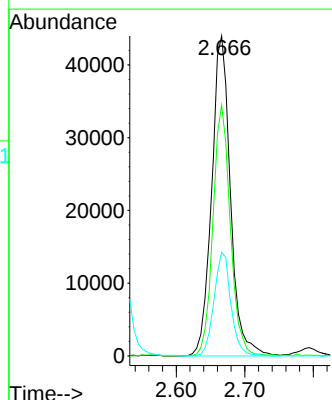
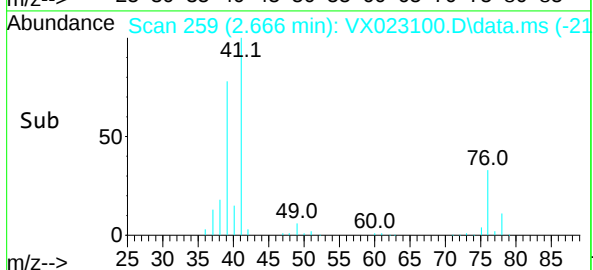
Tgt Ion: 56 Resp: 40923
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6

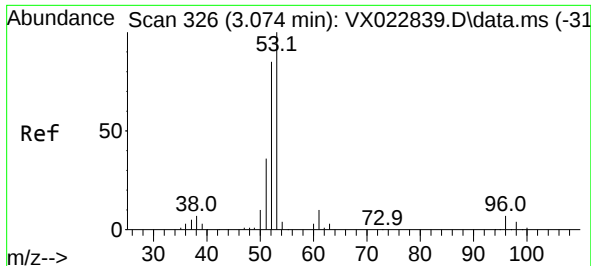


#14
Allyl chloride
Concen: 68.984 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

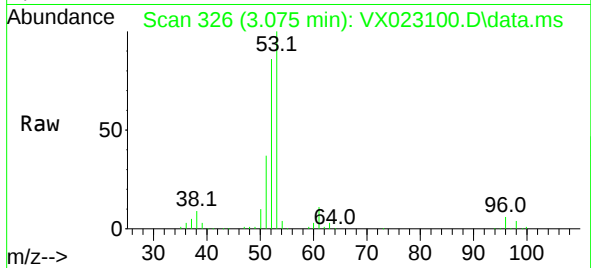


Tgt Ion: 41 Resp: 83950
Ion Ratio Lower Upper
41 100
39 72.6 51.6 77.4
76 29.2 30.5 45.7#

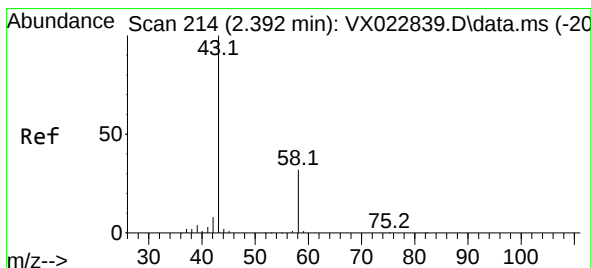
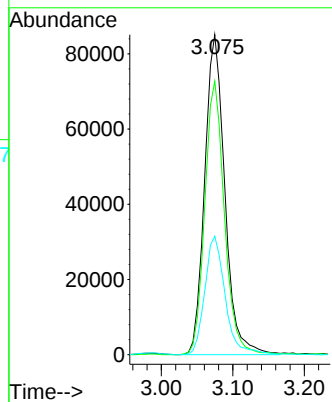
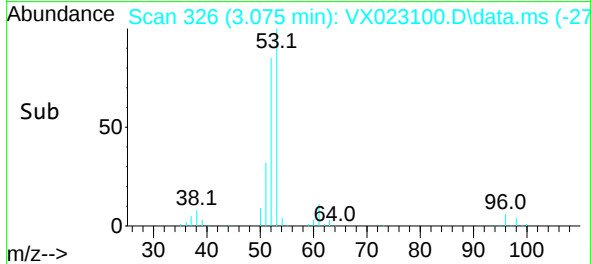




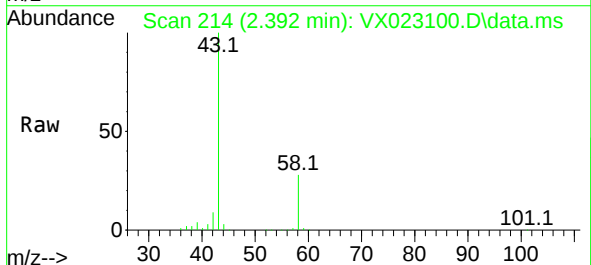
#15
Acrylonitrile
Concen: 390.530 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



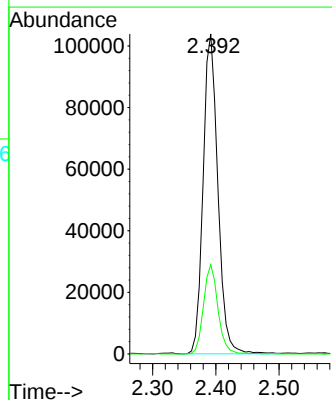
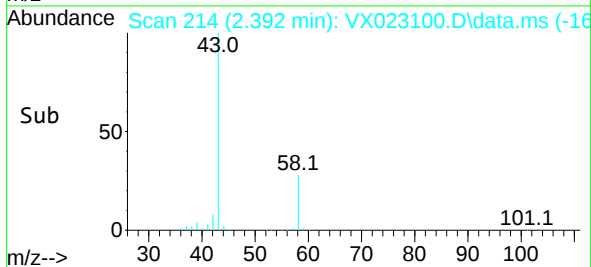
Tgt Ion: 53 Resp: 166721
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 37.7 28.2 42.2



#16
Acetone
Concen: 423.726 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



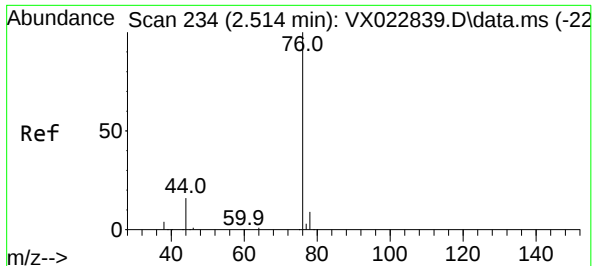
Tgt Ion: 43 Resp: 168323
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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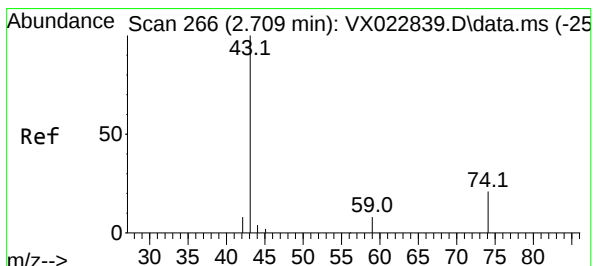
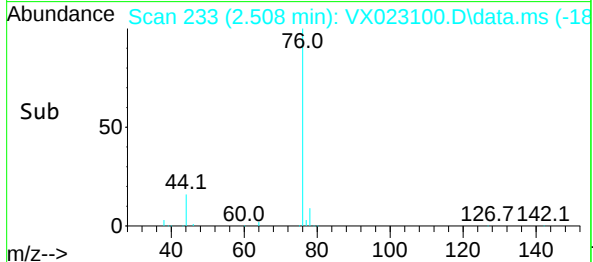
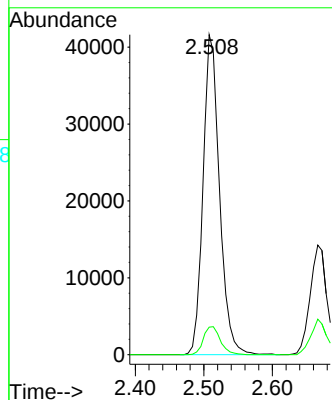
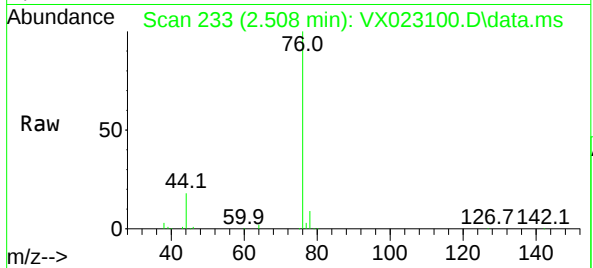
#17
Carbon Disulfide
Concen: 40.545 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 76 Resp: 69516
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

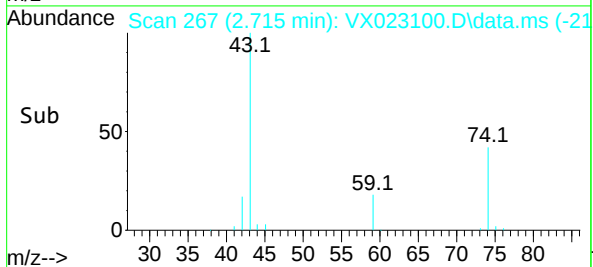
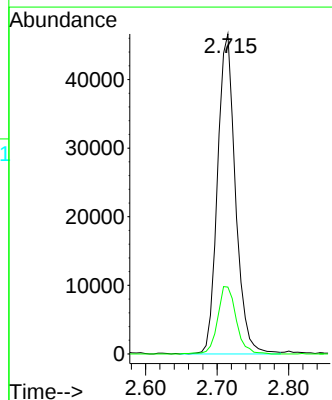
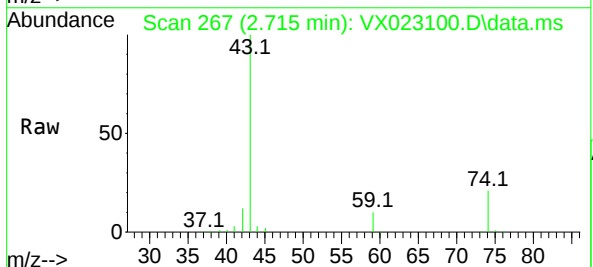
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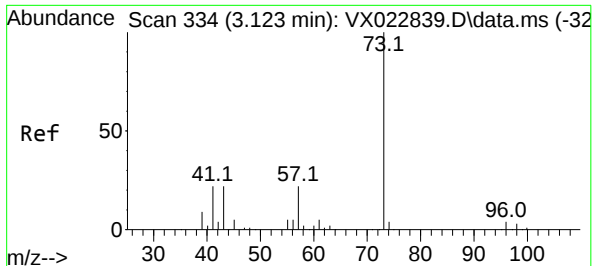
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#18
Methyl Acetate
Concen: 83.098 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 43 Resp: 81238
Ion Ratio Lower Upper
43 100
74 21.9 21.9 32.9#





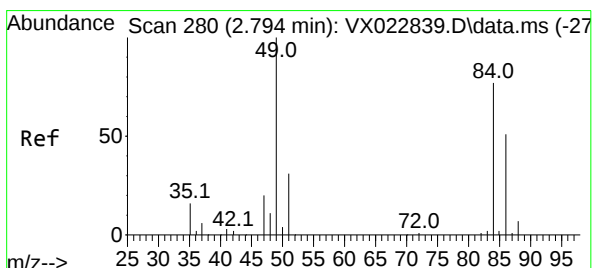
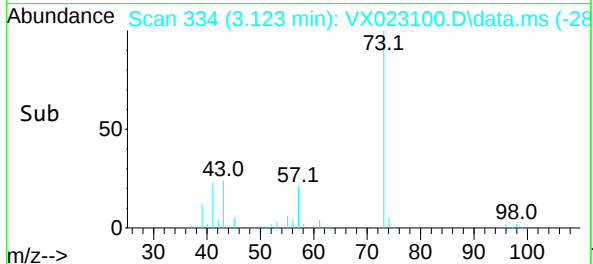
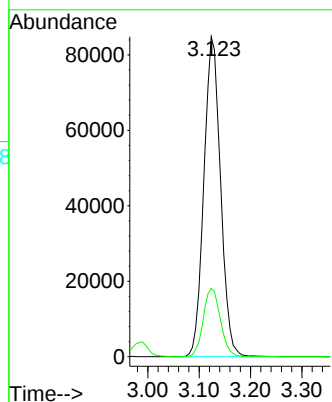
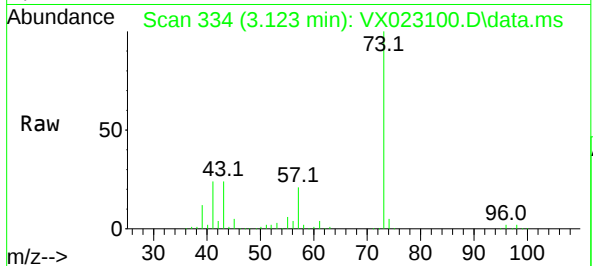
#19
Methyl tert-butyl Ether
Concen: 83.220 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 73 Resp: 191162
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

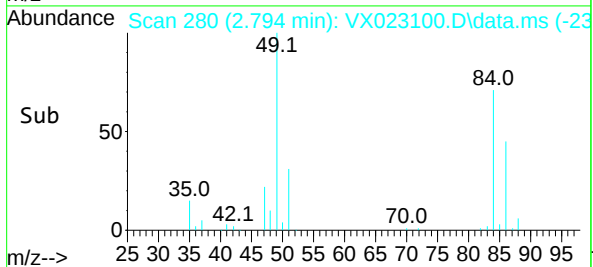
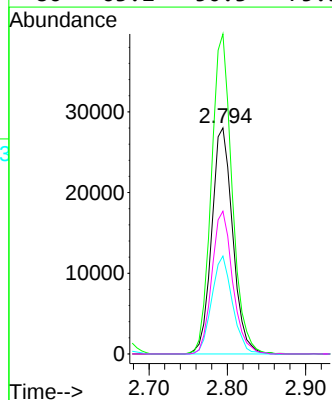
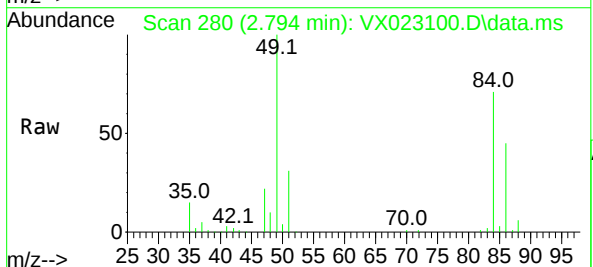
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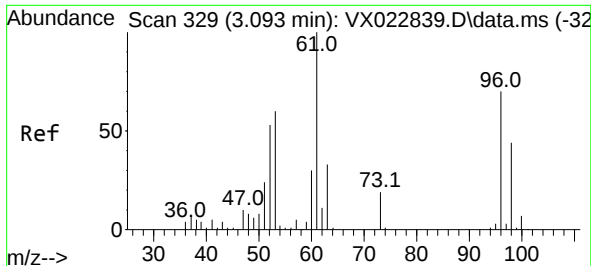
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#20
Methylene Chloride
Concen: 66.047 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 84 Resp: 52131
Ion Ratio Lower Upper
84 100
49 141.5 88.6 132.8#
51 43.3 27.0 40.6#
86 63.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 56.836 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

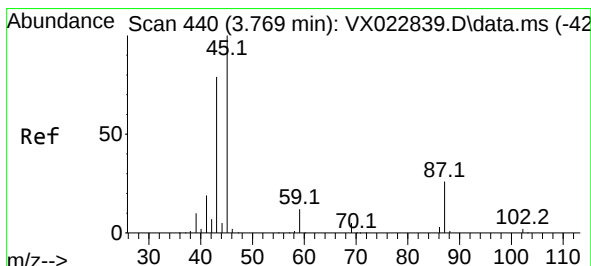
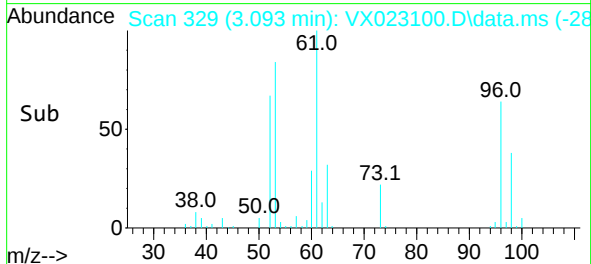
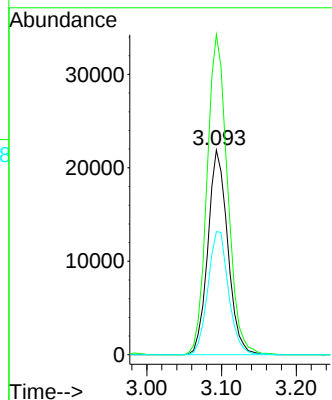
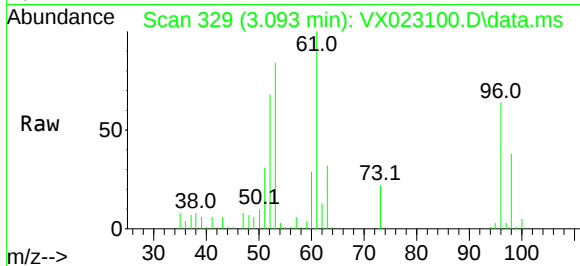
Tgt Ion: 96 Resp: 40388

Ion	Ratio	Lower	Upper
96	100		
61	156.4	107.7	161.5
98	60.1	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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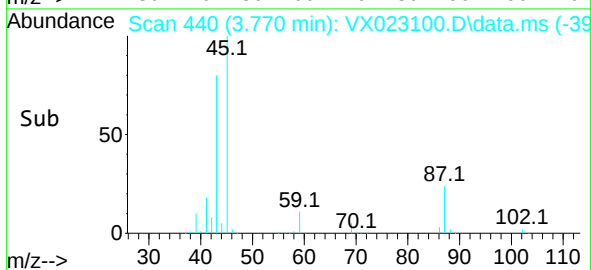
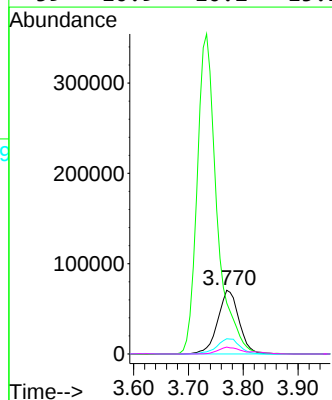
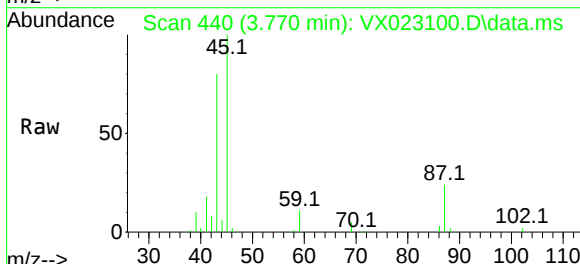
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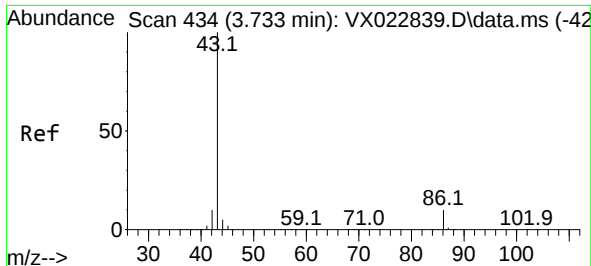


#22
Diisopropyl ether
Concen: 74.811 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 45 Resp: 189374

Ion	Ratio	Lower	Upper
45	100		
43	79.1	58.0	87.0
87	23.8	25.4	38.0#
59	10.9	10.2	15.2





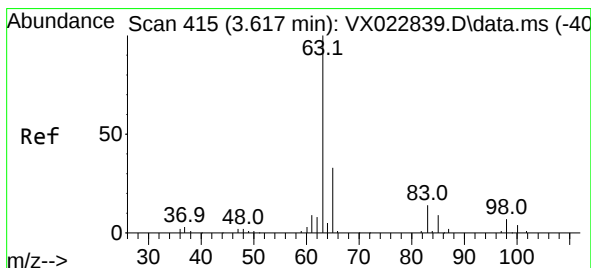
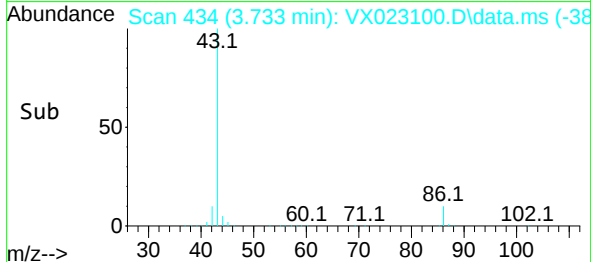
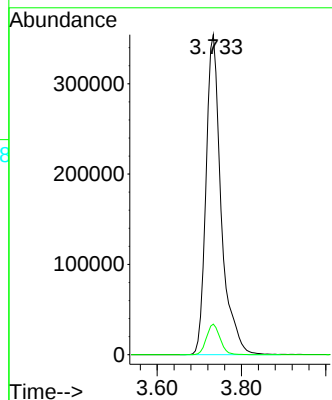
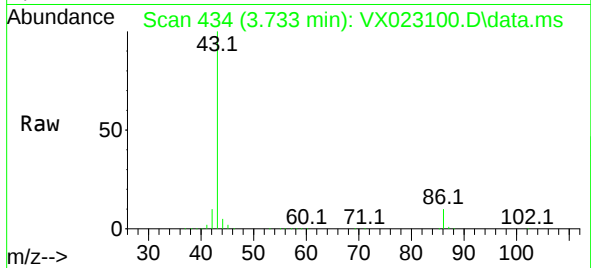
#23
 Vinyl Acetate
 Concen: 417.785 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023100.D
 Acq: 01 Jul 2021 21:09

Tgt Ion: 43 Resp: 887172
 Ion Ratio Lower Upper
 43 100
 86 9.5 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

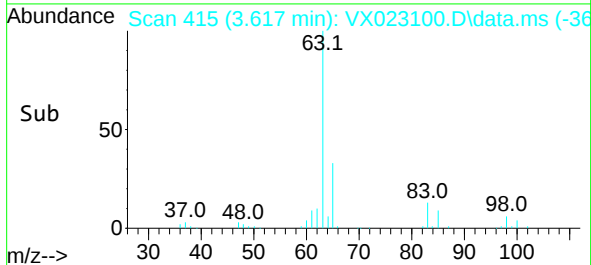
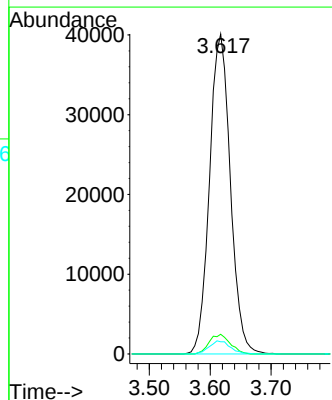
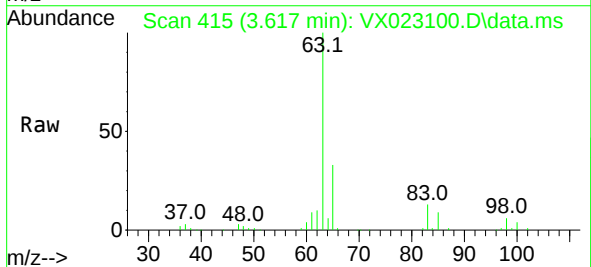
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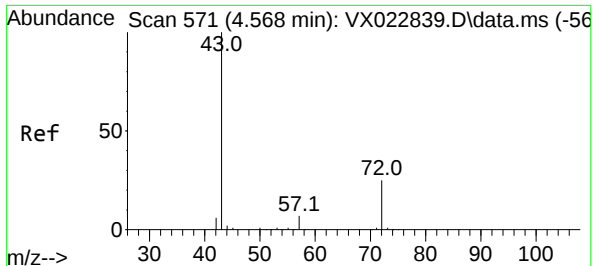
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#24
 1,1-Dichloroethane
 Concen: 70.413 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023100.D
 Acq: 01 Jul 2021 21:09

Tgt Ion: 63 Resp: 95224
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 3.8 2.5 7.5





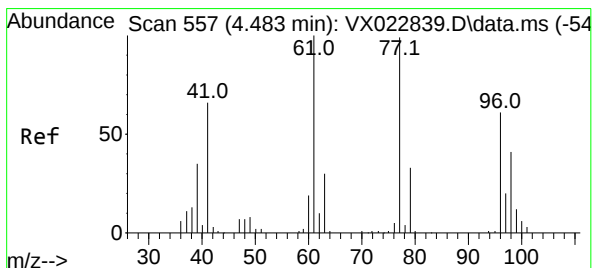
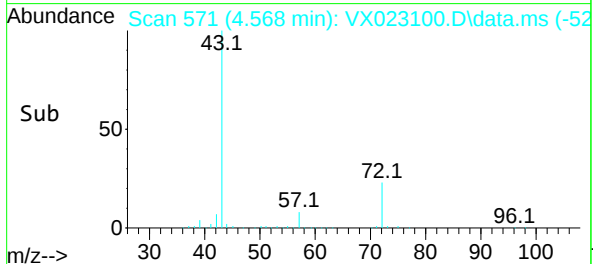
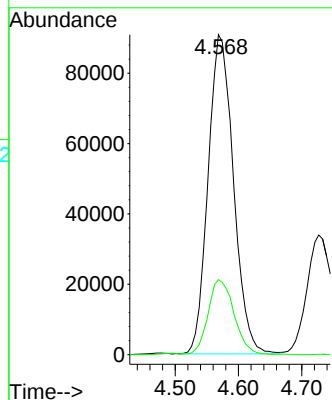
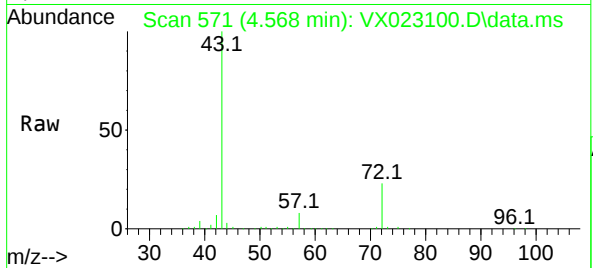
#25
2-Butanone
Concen: 409.093 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 43 Resp: 252713
Ion Ratio Lower Upper
43 100
72 23.4 23.7 35.5#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

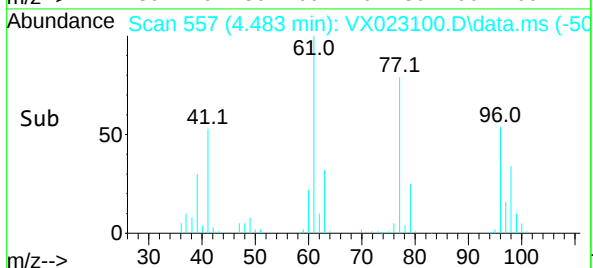
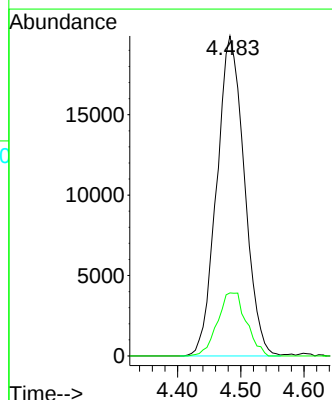
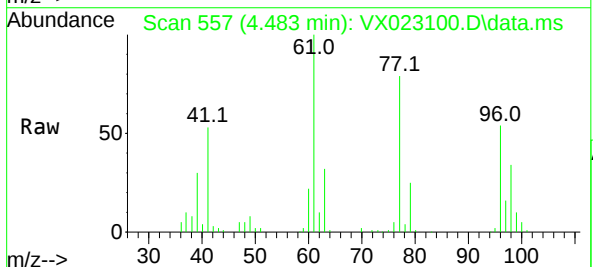
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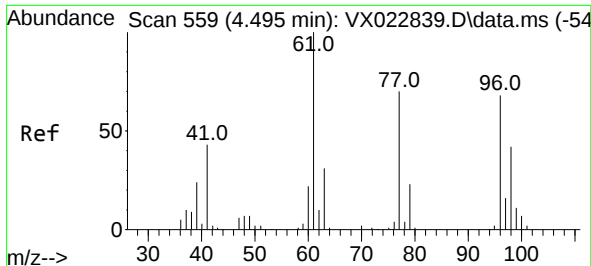
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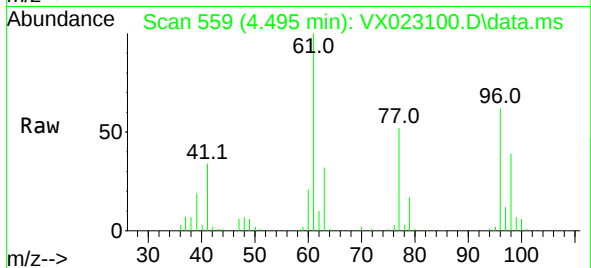
#26
2,2-Dichloropropane
Concen: 58.812 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 77 Resp: 60356
Ion Ratio Lower Upper
77 100
97 20.5 11.7 35.1



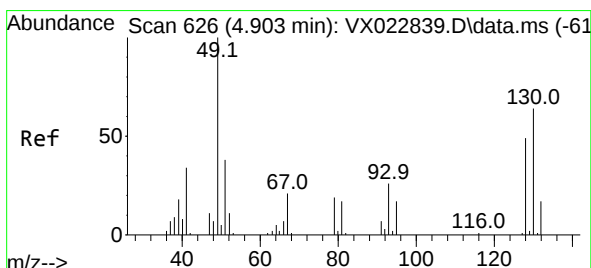
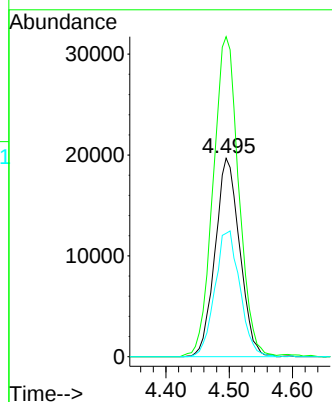
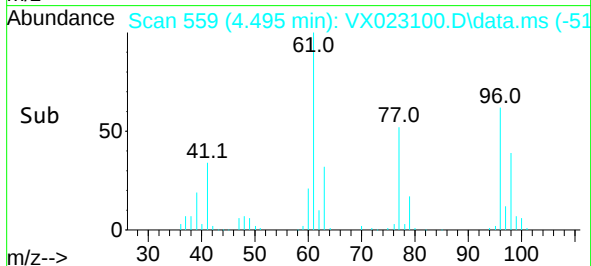


#27
 cis-1,2-Dichloroethene
 Concen: 67.134 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX023100.D
 Acq: 01 Jul 2021 21:09

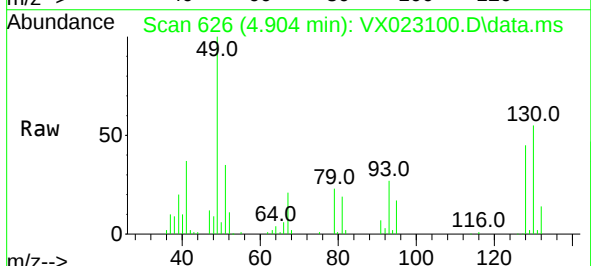


Tgt Ion: 96 Resp: 52947

Ion	Ratio	Lower	Upper
96	100		
61	167.8	0.0	285.6
98	64.6	0.0	129.6

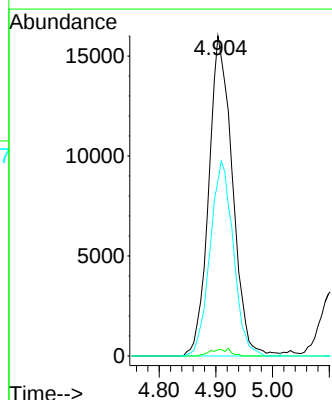
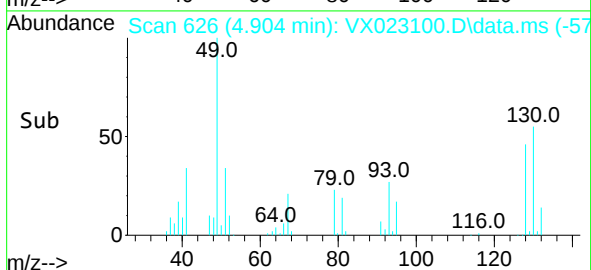


#28
 Bromochloromethane
 Concen: 72.800 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.001 min
 Lab File: VX023100.D
 Acq: 01 Jul 2021 21:09



Tgt Ion: 49 Resp: 46383

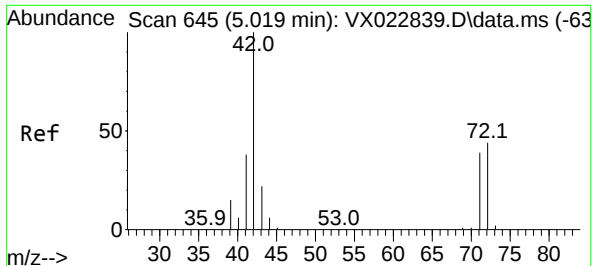
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	59.8	68.2	102.2#



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 401.331 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023100.D

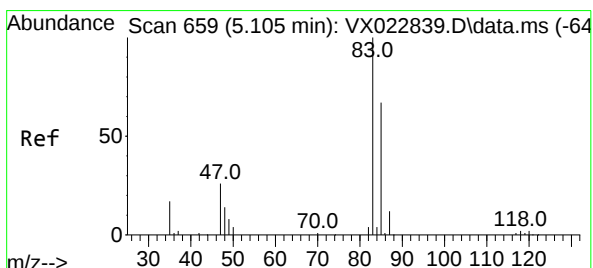
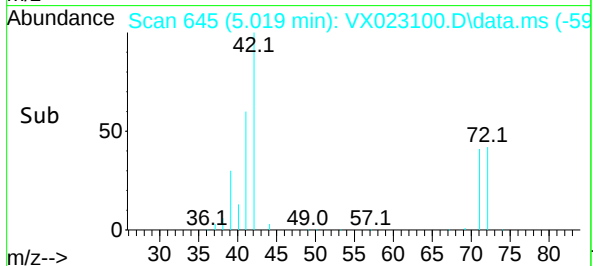
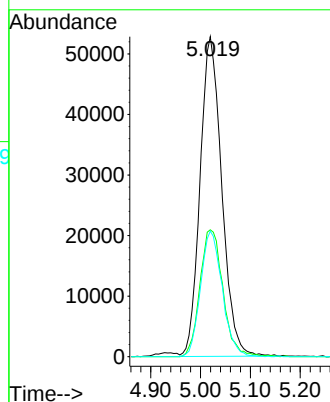
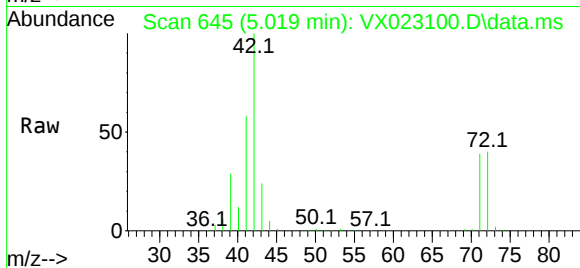
Acq: 01 Jul 2021 21:09

Tgt Ion:	42	Resp:	159466
Ion	Ratio	Lower	Upper
42	100		
72	42.0	41.7	62.5
71	39.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 74.500 ug/l

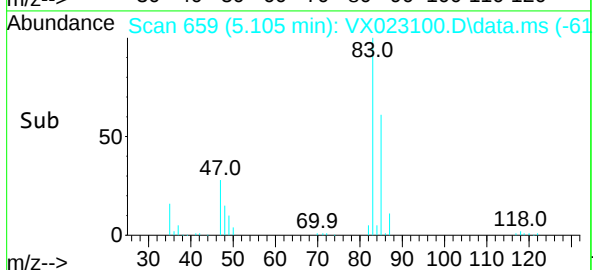
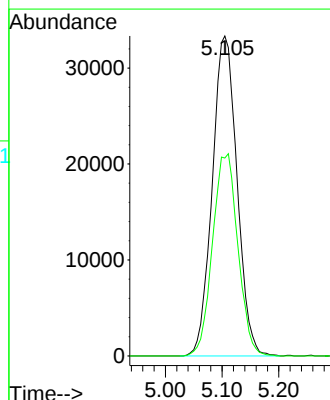
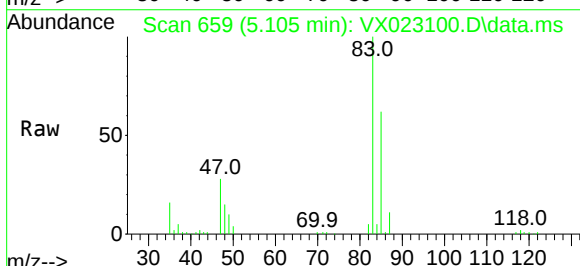
RT: 5.105 min Scan# 659

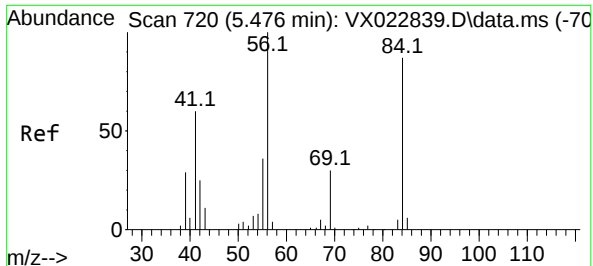
Delta R.T. -0.000 min

Lab File: VX023100.D

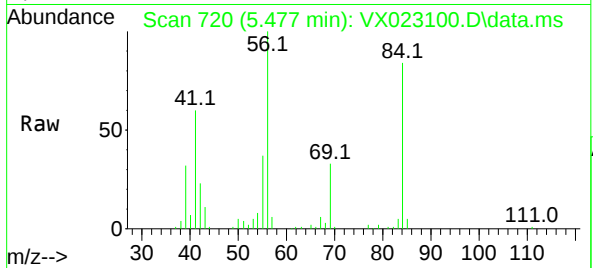
Acq: 01 Jul 2021 21:09

Tgt Ion:	83	Resp:	101343
Ion	Ratio	Lower	Upper
83	100		
85	61.9	52.0	78.0

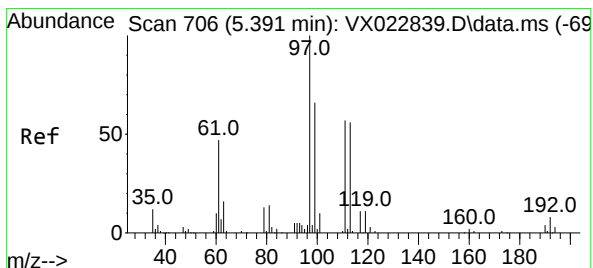
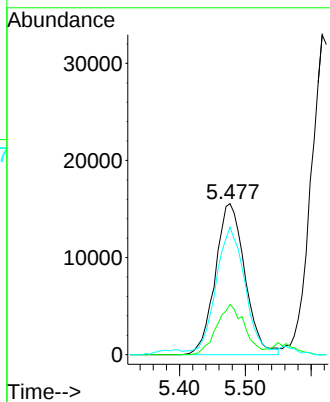
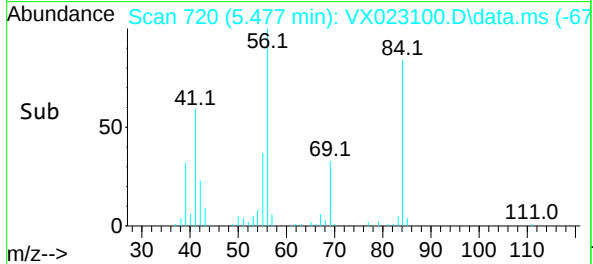




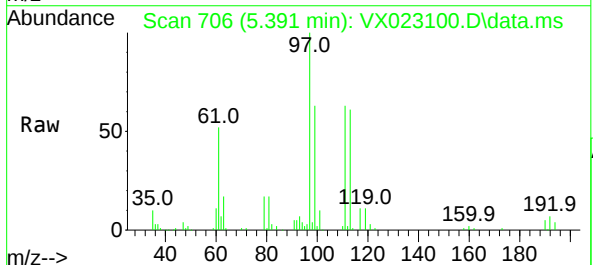
#31
Cyclohexane
Concen: 38.499 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



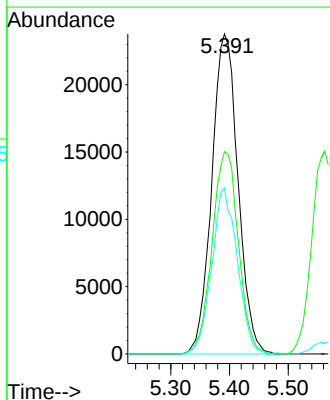
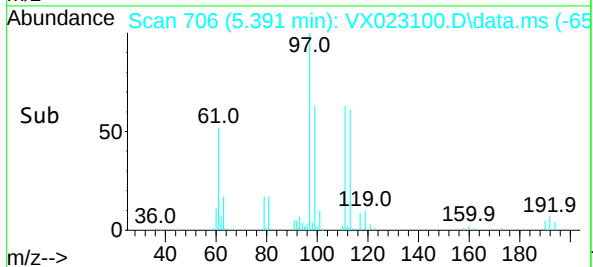
Tgt Ion: 56 Resp: 48703
Ion Ratio Lower Upper
56 100
69 33.3 25.3 37.9
84 81.1 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 67.343 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



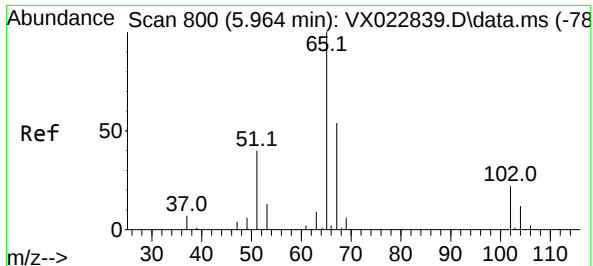
Tgt Ion: 97 Resp: 73601
Ion Ratio Lower Upper
97 100
99 63.4 51.5 77.3
61 50.6 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

1,2-Dichloroethane-d4

Concen: 83.399 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023100.D

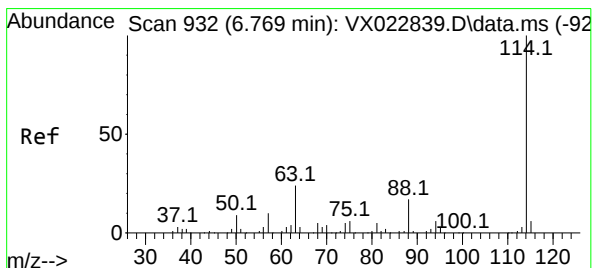
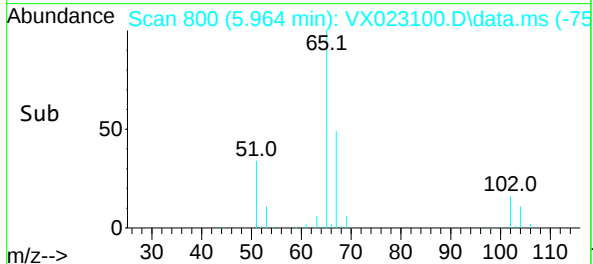
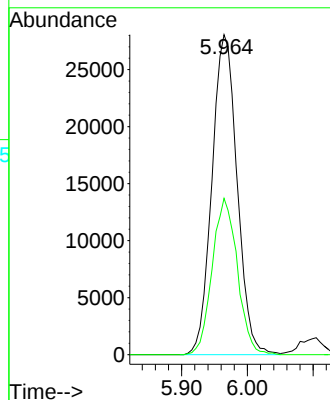
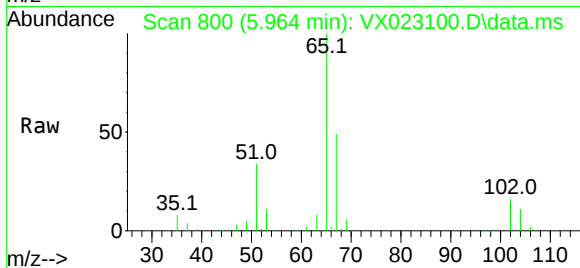
Acq: 01 Jul 2021 21:09

Tgt Ion: 65 Resp: 74730

Ion Ratio Lower Upper

65 100

67 48.8 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX023100.D

Acq: 01 Jul 2021 21:09

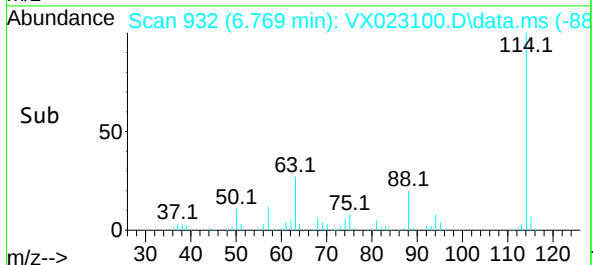
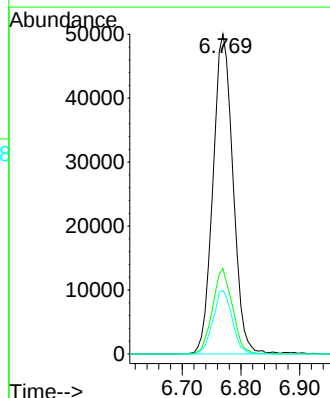
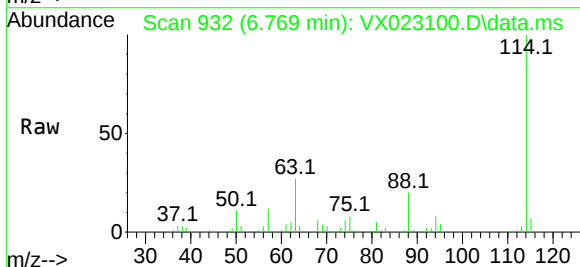
Tgt Ion: 114 Resp: 118453

Ion Ratio Lower Upper

114 100

63 26.7 0.0 40.8

88 19.9 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

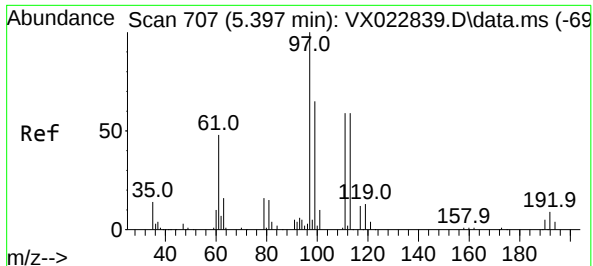
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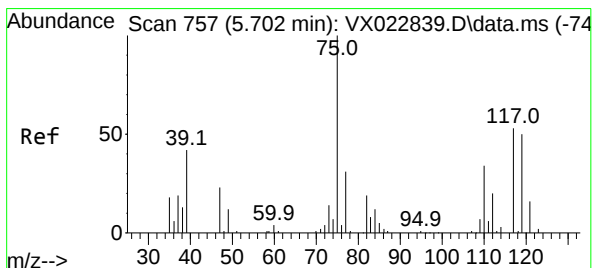
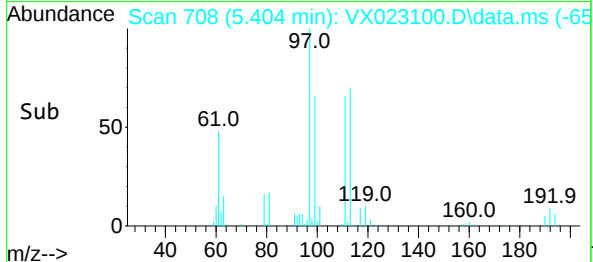
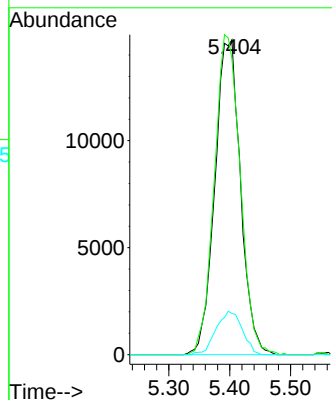
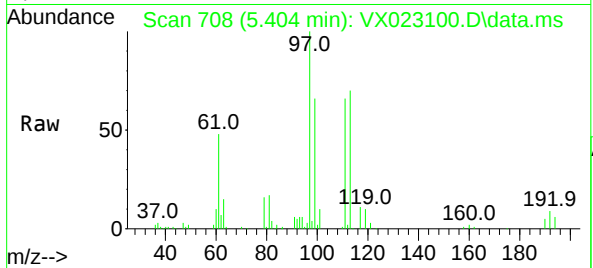
#35
Dibromofluoromethane
Concen: 57.148 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.007 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 113 Resp: 42987
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 14.1 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

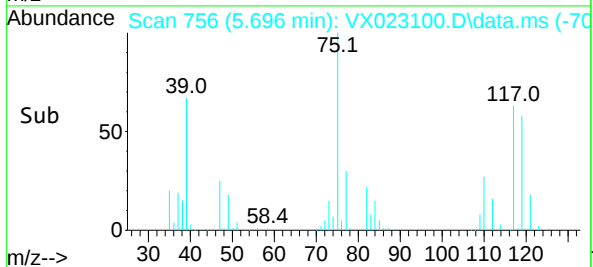
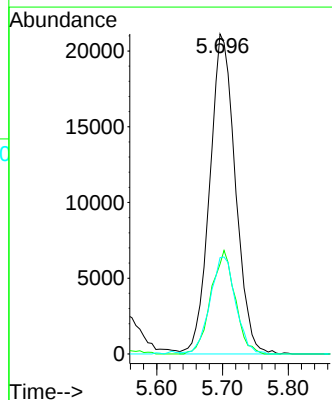
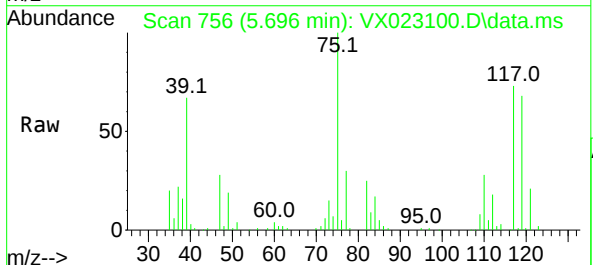
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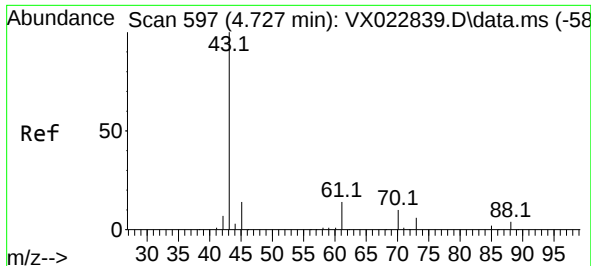
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#36
1,1-Dichloropropene
Concen: 45.530 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

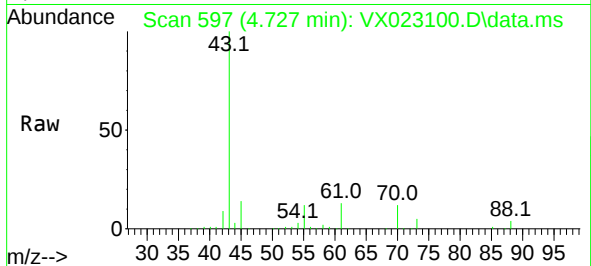
Tgt Ion: 75 Resp: 57284
Ion Ratio Lower Upper
75 100
110 30.3 18.1 54.4
77 30.4 25.3 37.9





#37
Ethyl Acetate
Concen: 66.902 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

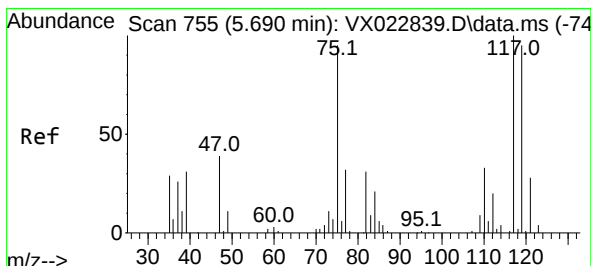
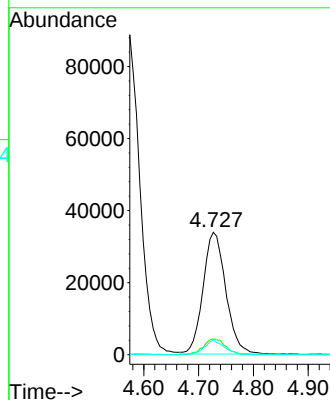
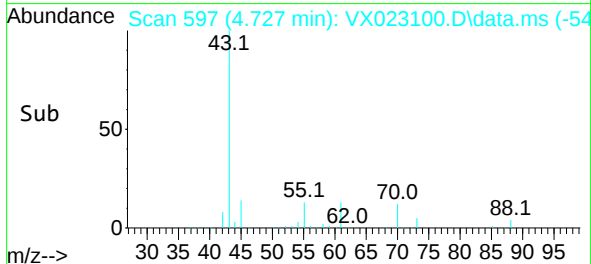
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



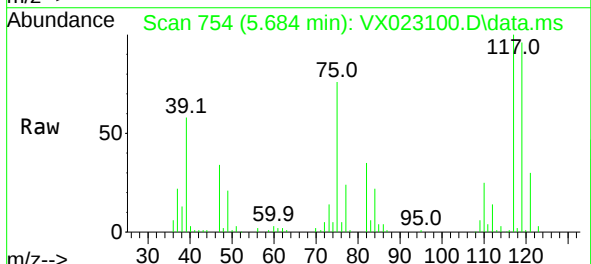
Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.7	12.8	19.2#
70	10.5	10.5	15.7

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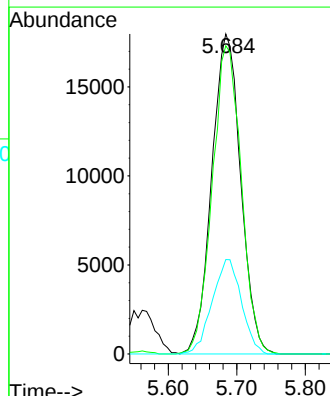
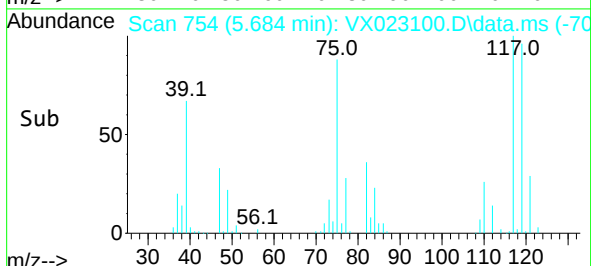
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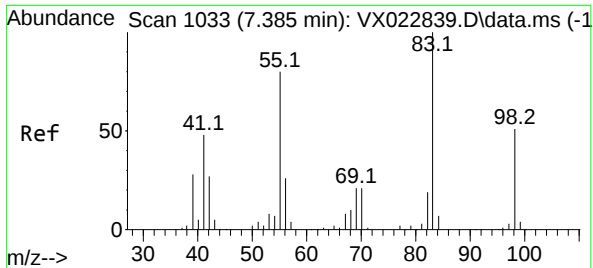


#38
Carbon Tetrachloride
Concen: 49.948 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.2	114.2
121	29.5	24.8	37.2





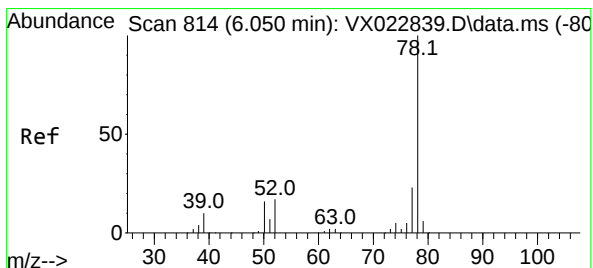
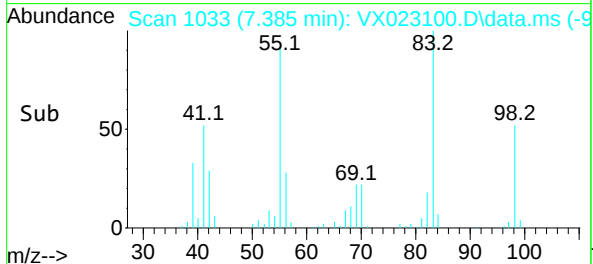
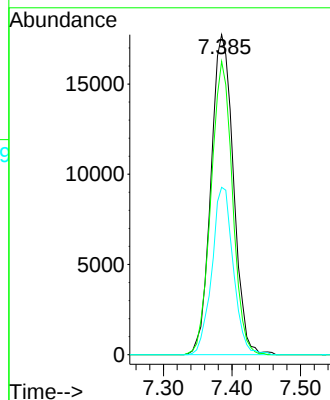
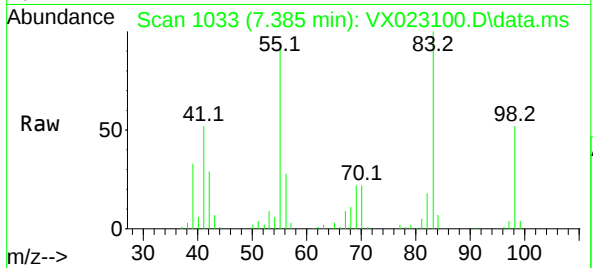
#39
Methylcyclohexane
Concen: 27.509 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 83 Resp: 40373
Ion Ratio Lower Upper
83 100
55 91.6 58.9 88.3#
98 52.3 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

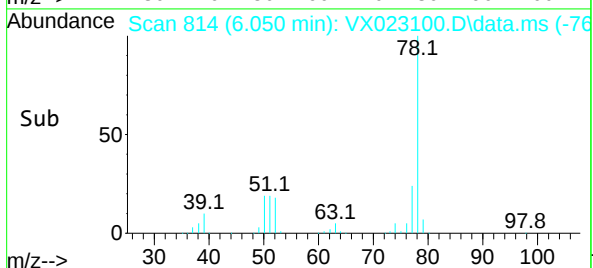
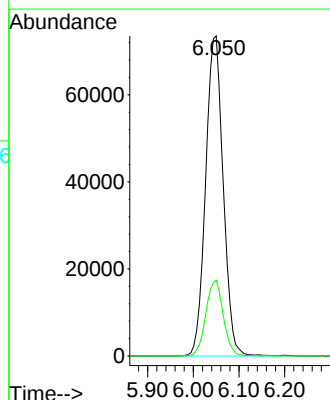
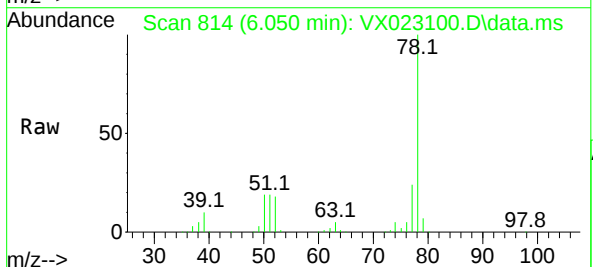
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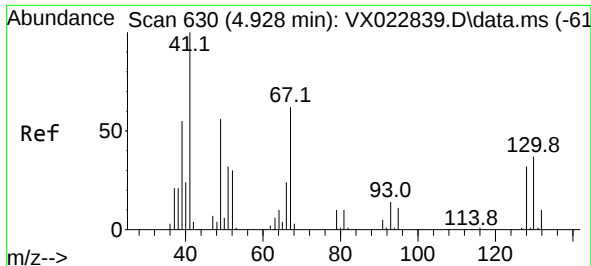
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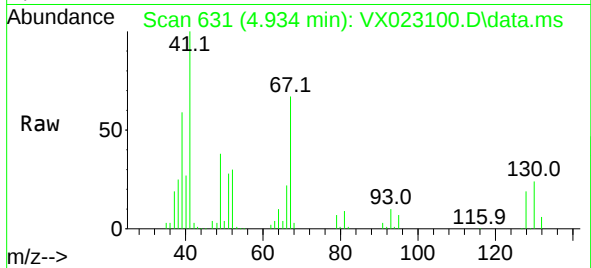
#40
Benzene
Concen: 54.038 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 78 Resp: 196051
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



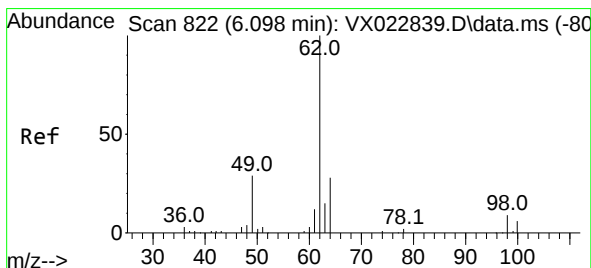
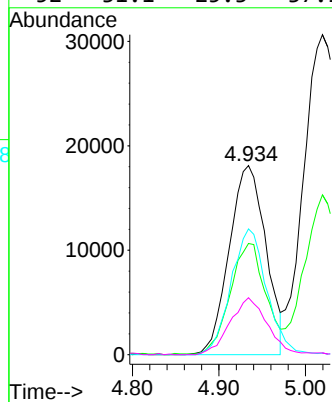
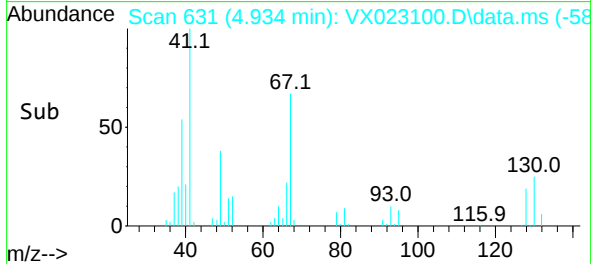


#41
Methacrylonitrile
Concen: 66.287 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

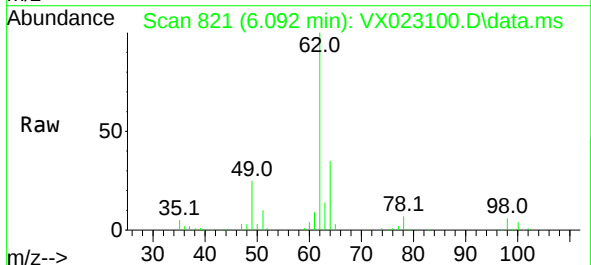


Tgt Ion: 41 Resp: 53221

Ion	Ratio	Lower	Upper
41	100		
39	56.6	42.5	63.7
67	65.1	65.0	97.6
52	31.1	25.3	37.9

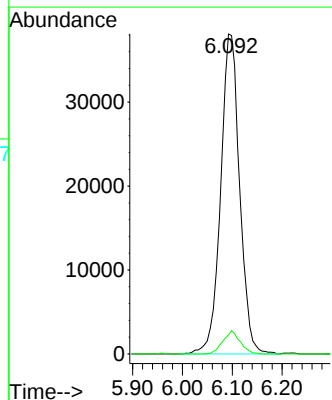
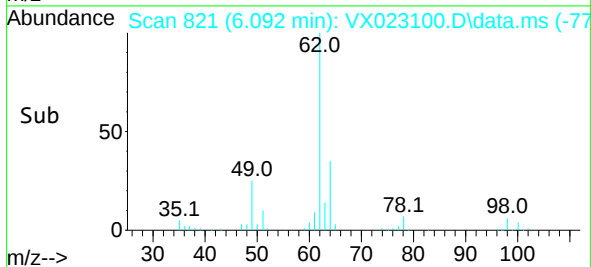


#42
1,2-Dichloroethane
Concen: 75.396 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



Tgt Ion: 62 Resp: 100639

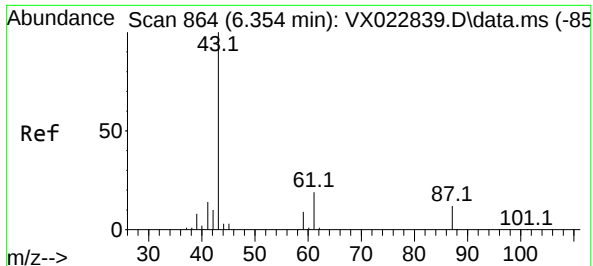
Ion	Ratio	Lower	Upper
62	100		
98	6.6	0.0	20.2



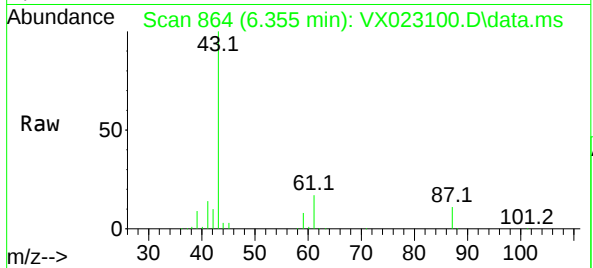
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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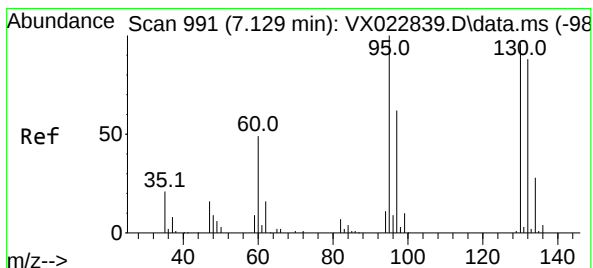
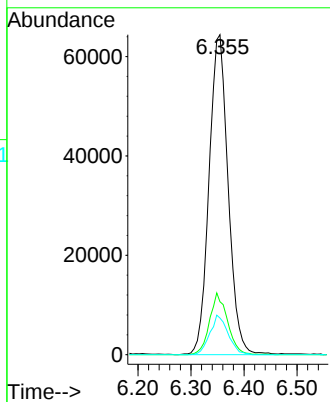
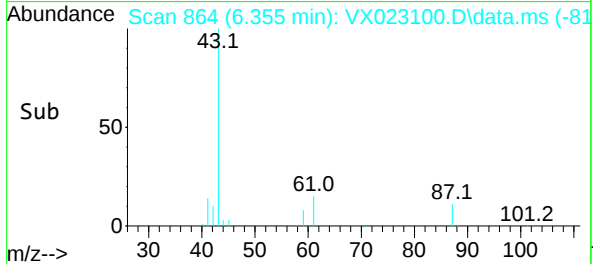
MMDadoda
7/5/2021 1:58:58 PM



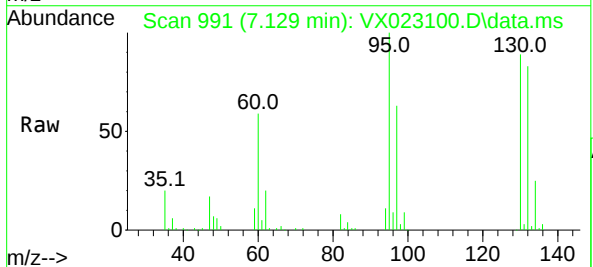
#43
Isopropyl Acetate
Concen: 68.769 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



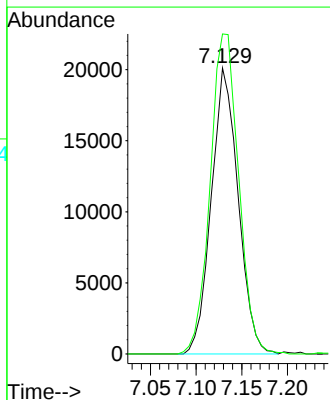
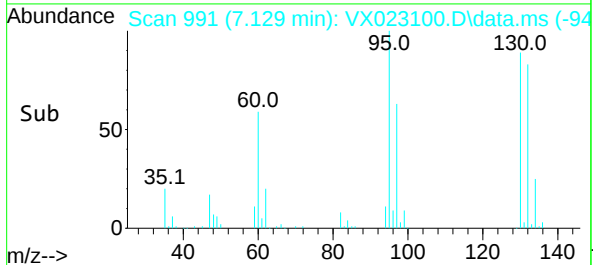
Tgt Ion: 43 Resp: 161134
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 11.7 12.5 18.7#



#44
Trichloroethene
Concen: 47.759 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



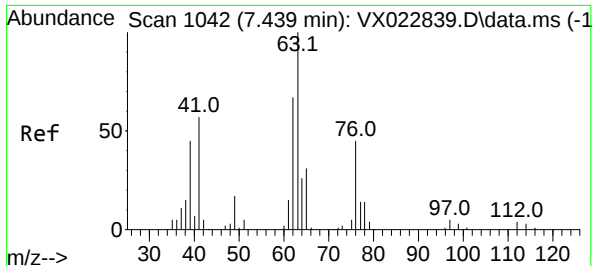
Tgt Ion: 130 Resp: 41090
Ion Ratio Lower Upper
130 100
95 111.9 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

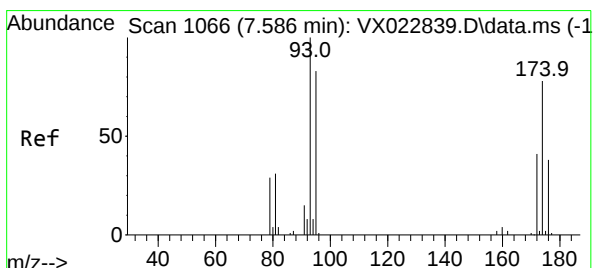
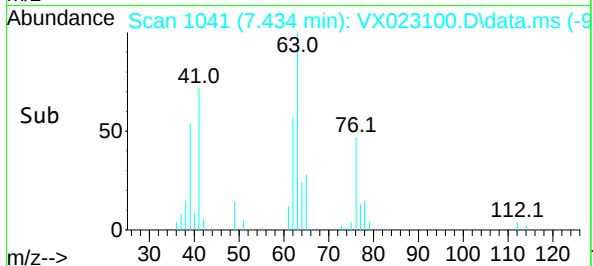
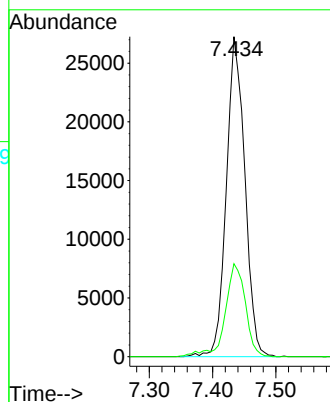
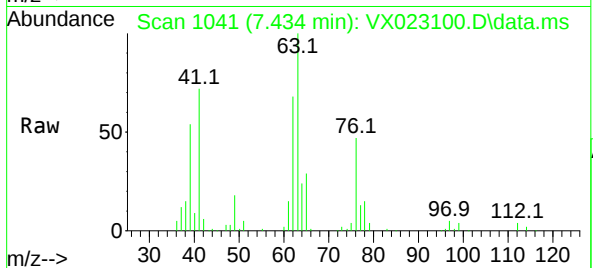
1,2-Dichloropropane
Concen: 59.116 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.005 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 63 Resp: 55318
Ion Ratio Lower Upper
63 100
65 29.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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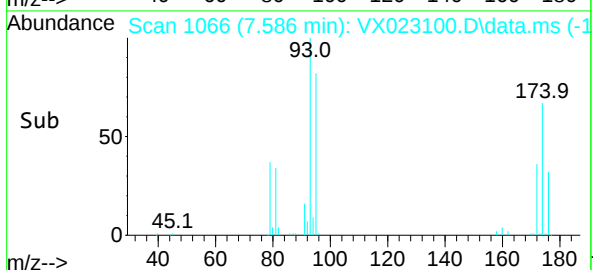
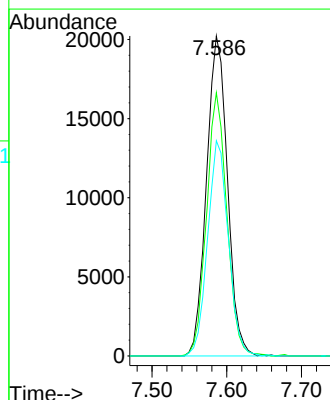
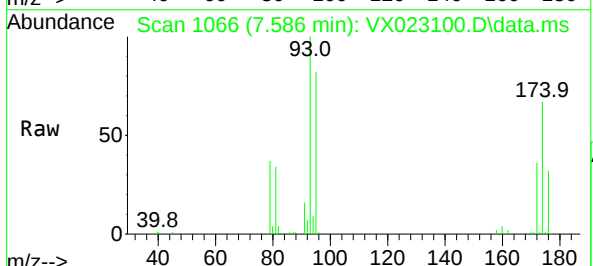
MMDadoda
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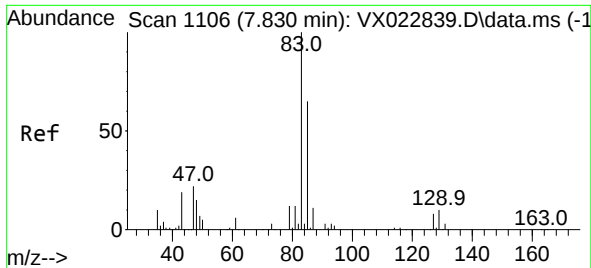


#46

Dibromomethane
Concen: 63.445 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 93 Resp: 39388
Ion Ratio Lower Upper
93 100
95 79.9 66.8 100.2
174 66.4 83.1 124.7#





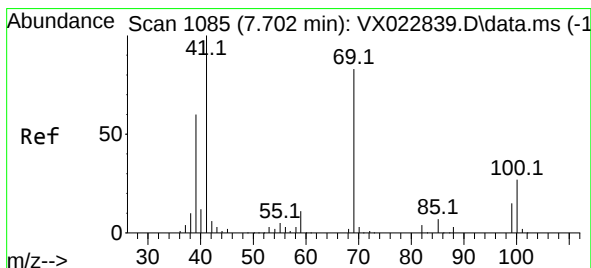
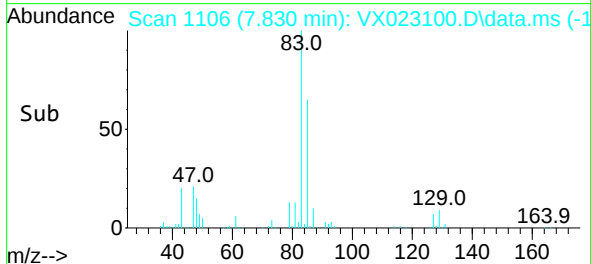
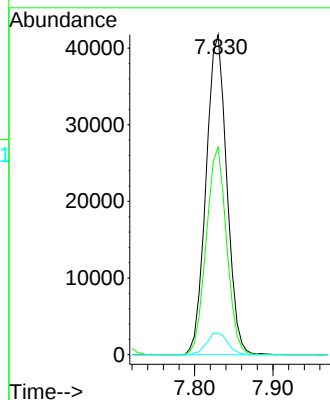
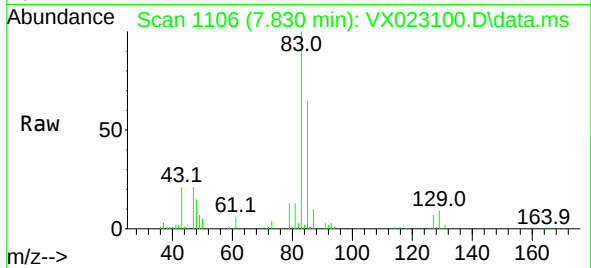
#47
Bromodichloromethane
Concen: 60.060 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.4	77.0
127	6.7	6.8	10.2#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

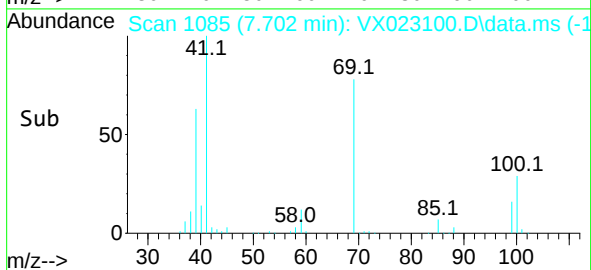
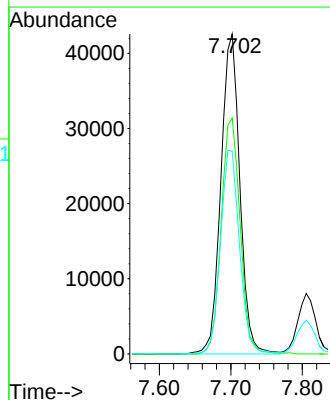
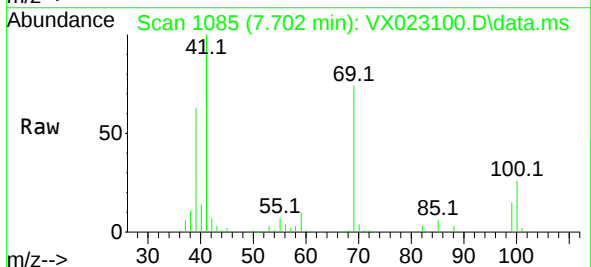
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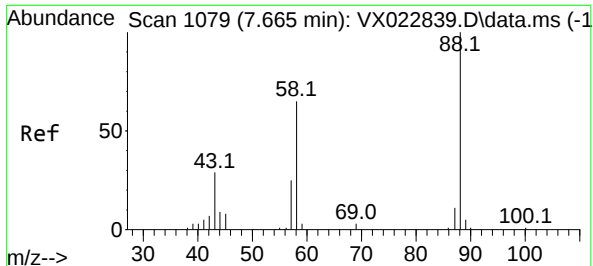
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#48
Methyl methacrylate
Concen: 72.227 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion	Ratio	Lower	Upper
41	100		
69	73.7	76.0	114.0#
39	64.2	44.6	67.0





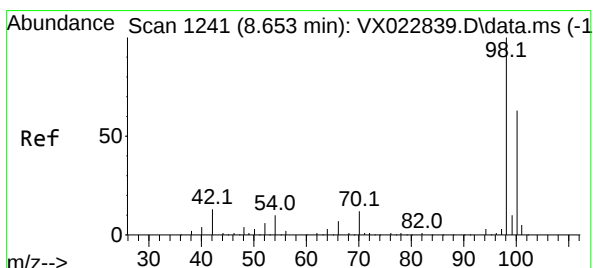
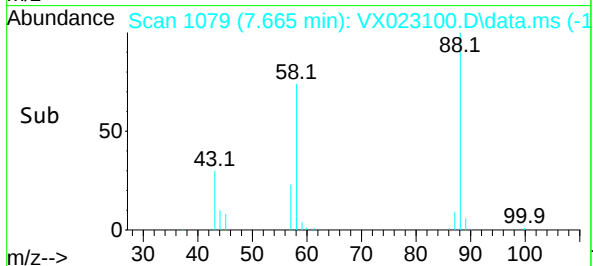
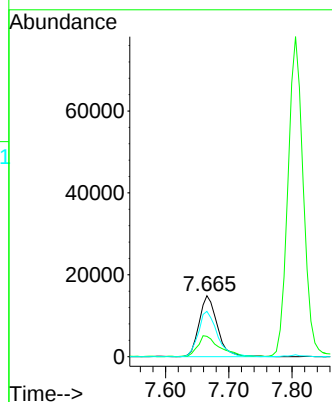
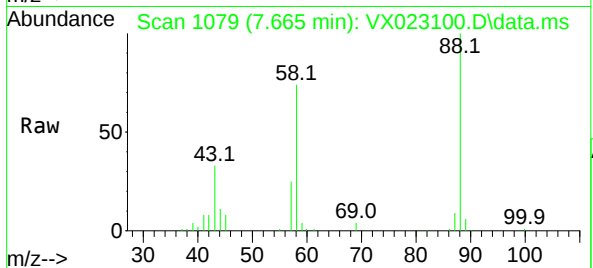
#49
1,4-Dioxane
Concen: 1274.040 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 88 Resp: 29741
Ion Ratio Lower Upper
88 100
43 41.3 23.2 34.8#
58 77.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

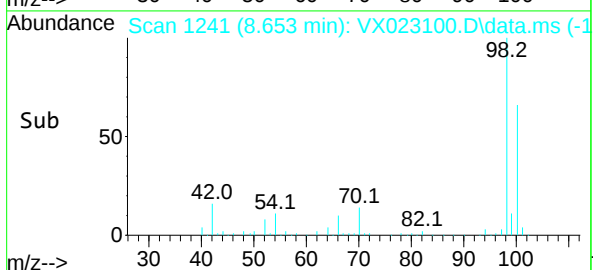
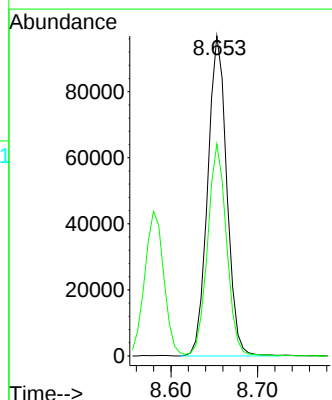
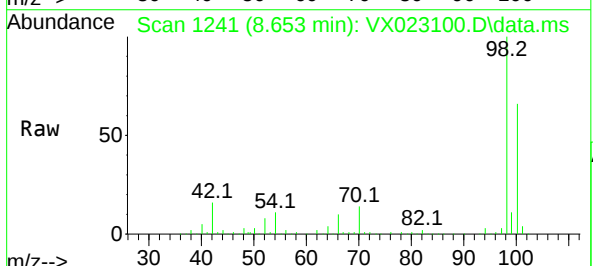
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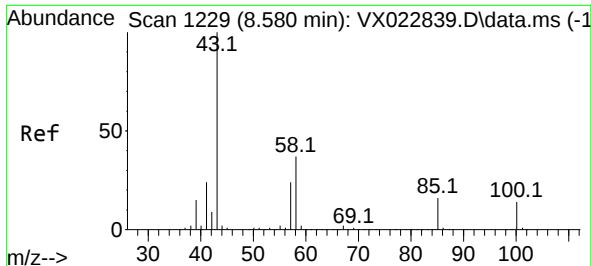
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#50
Toluene-d8
Concen: 50.199 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 98 Resp: 147988
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9





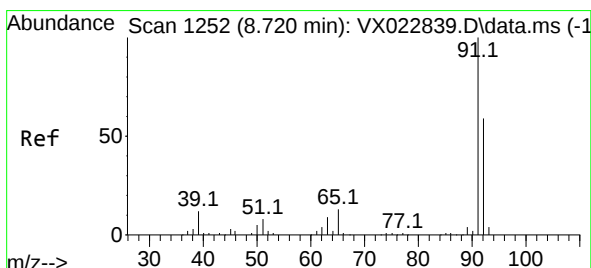
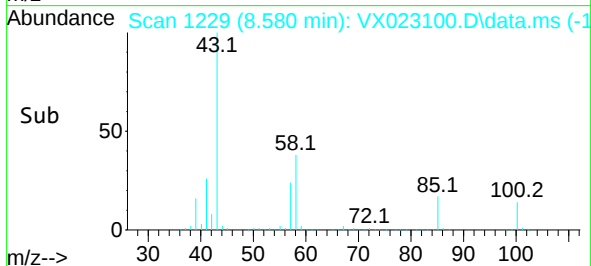
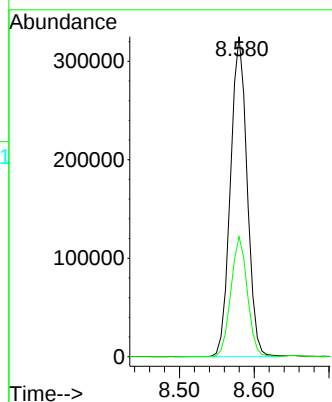
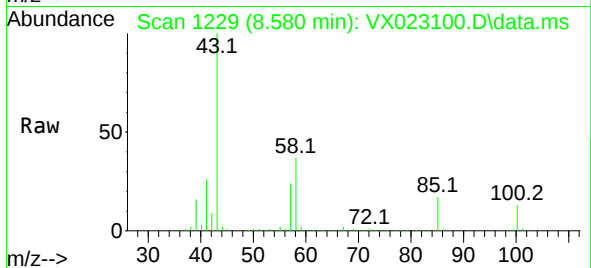
#51
4-Methyl-2-Pentanone
Concen: 344.999 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 43 Resp: 503109
Ion Ratio Lower Upper
43 100
58 36.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

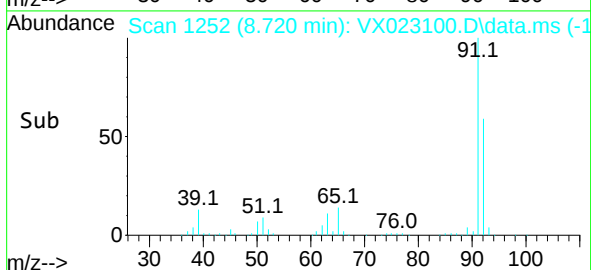
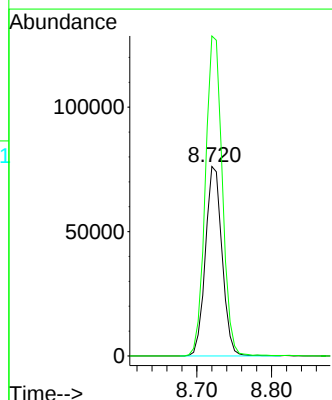
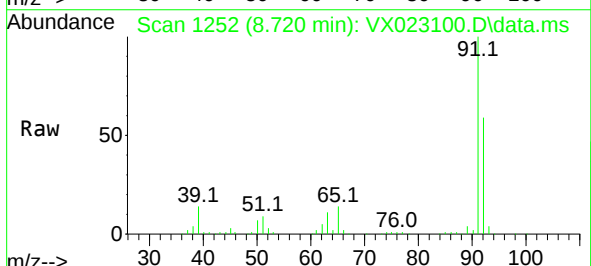
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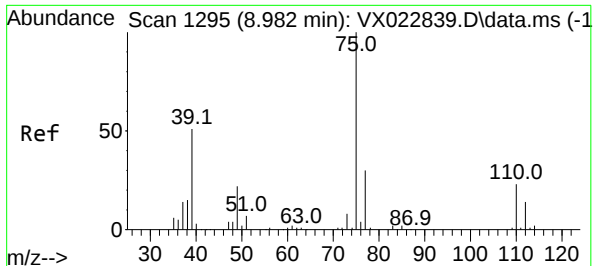
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#52
Toluene
Concen: 53.625 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 92 Resp: 117608
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7





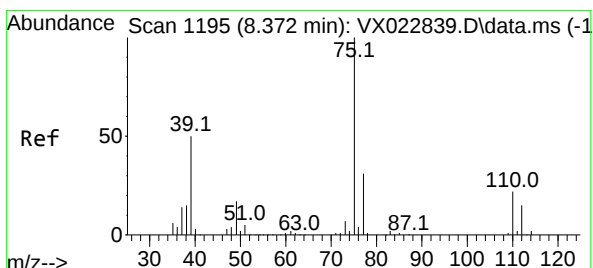
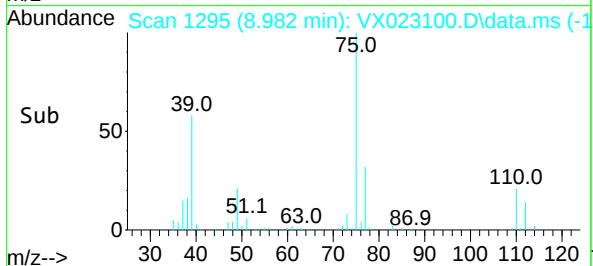
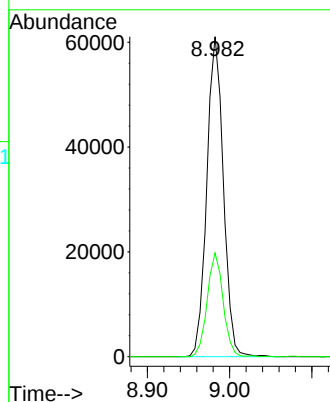
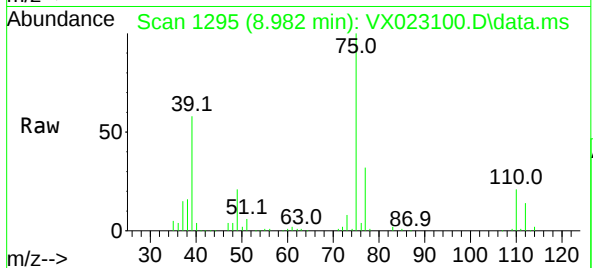
#53
t-1,3-Dichloropropene
Concen: 56.678 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 75 Resp: 85406
Ion Ratio Lower Upper
75 100
77 32.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

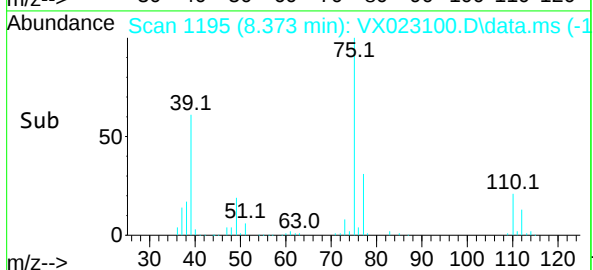
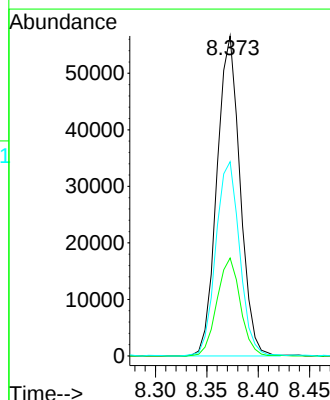
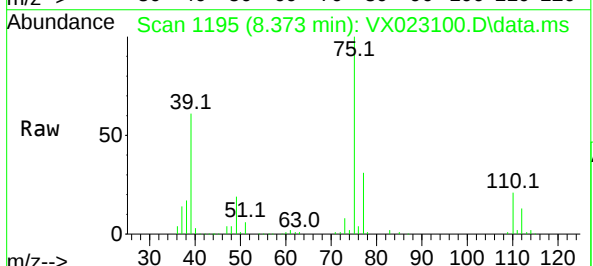
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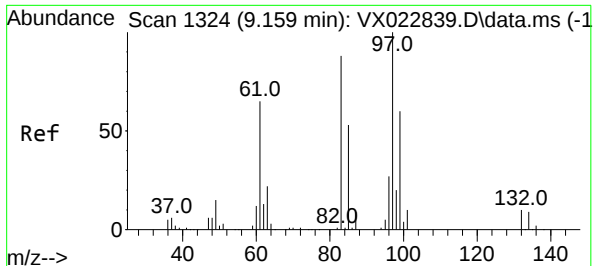
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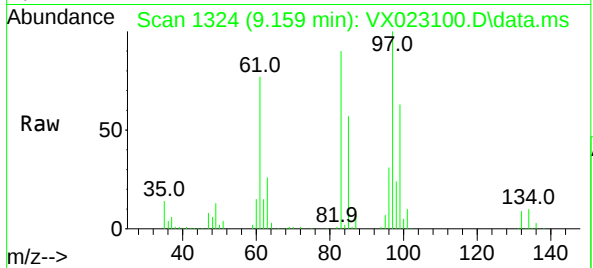
#54
cis-1,3-Dichloropropene
Concen: 55.303 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 75 Resp: 88493
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5
39 60.7 35.1 52.7#

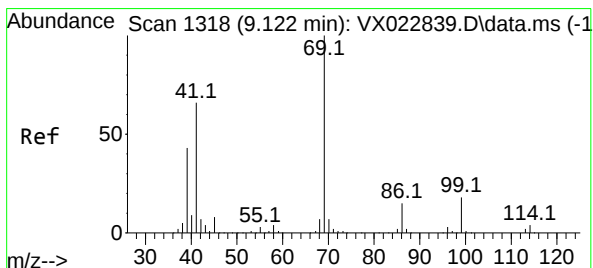
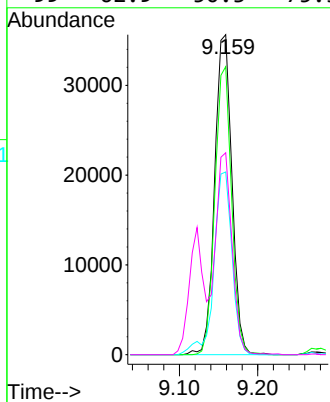
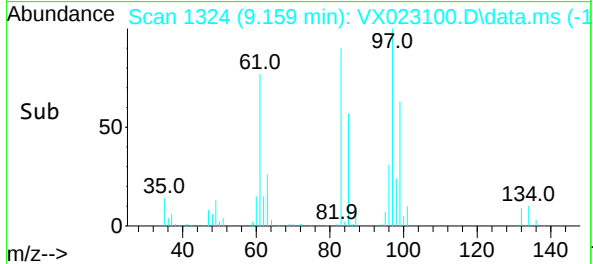




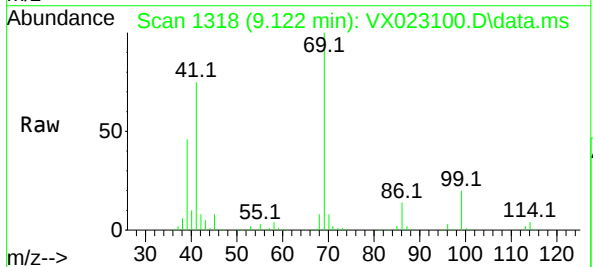
#55
1,1,2-Trichloroethane
Concen: 62.173 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



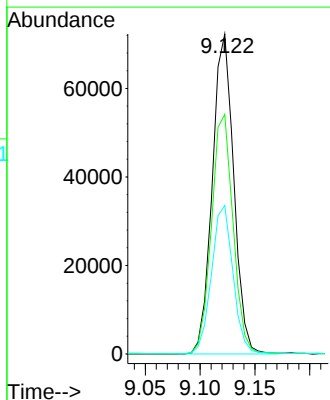
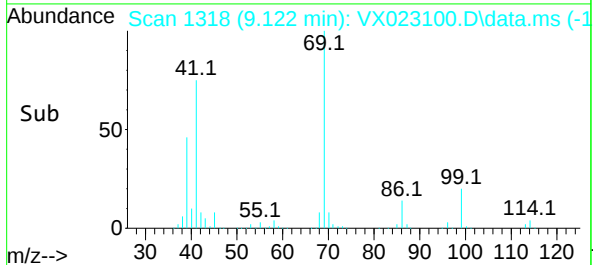
Tgt Ion:	97	Resp:	54707
Ion	Ratio	Lower	Upper
97	100		
83	90.0	69.3	103.9
85	57.1	44.3	66.5
99	62.9	50.3	75.5



#56
Ethyl methacrylate
Concen: 60.046 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



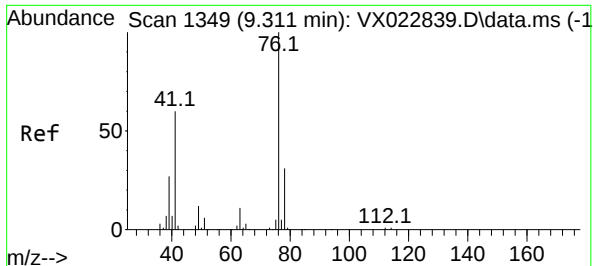
Tgt Ion:	69	Resp:	98445
Ion	Ratio	Lower	Upper
69	100		
41	75.7	46.8	70.2#
39	46.4	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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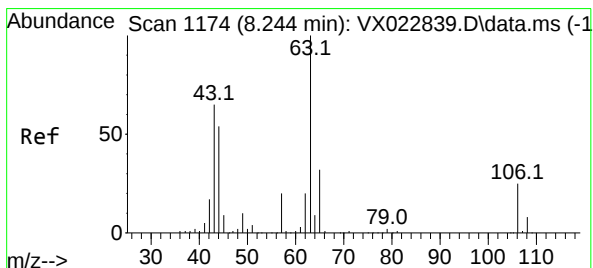
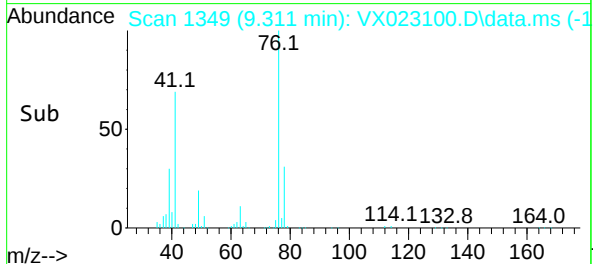
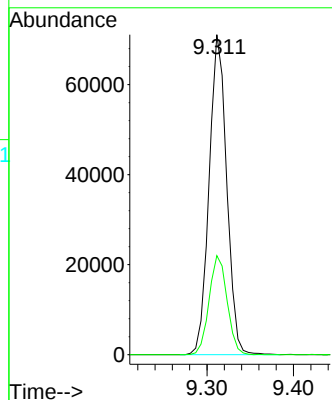
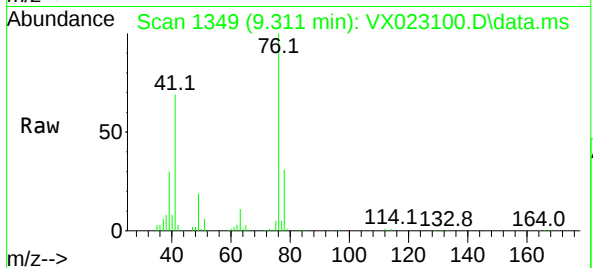
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#57

1,3-Dichloropropane
Concen: 62.614 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

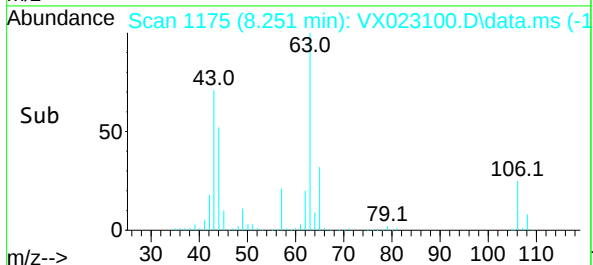
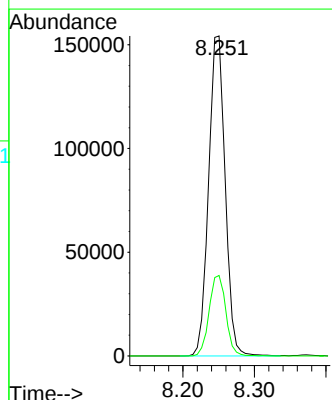
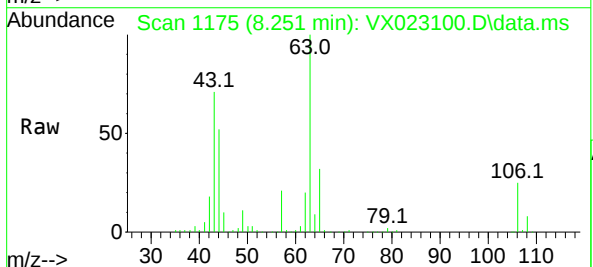
Tgt Ion: 76 Resp: 100151
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 306.510 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

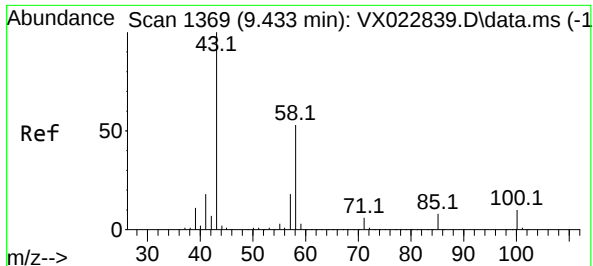
Tgt Ion: 63 Resp: 248433
Ion Ratio Lower Upper
63 100
106 25.4 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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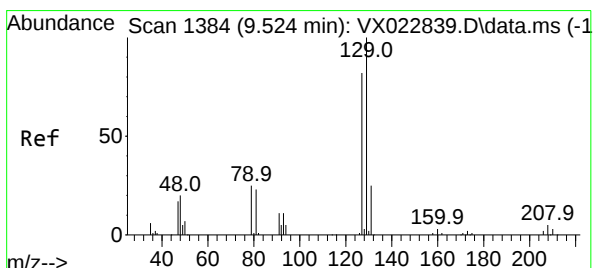
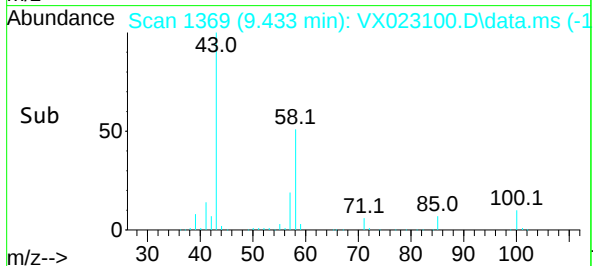
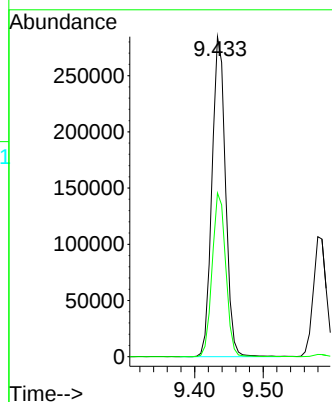
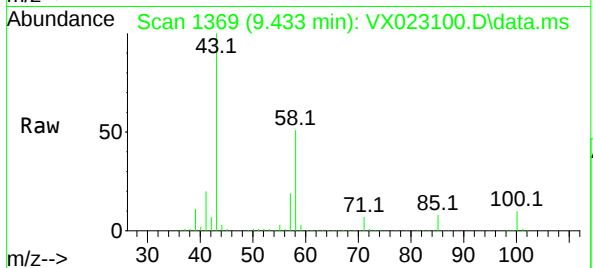
#59
2-Hexanone
Concen: 353.373 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 43 Resp: 390947
Ion Ratio Lower Upper
43 100
58 51.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

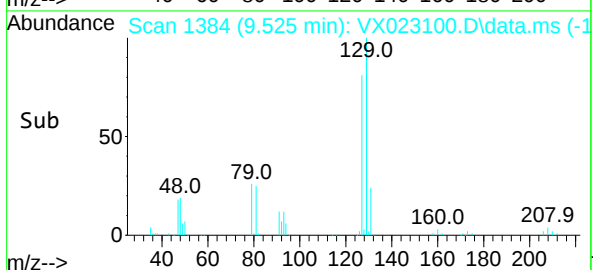
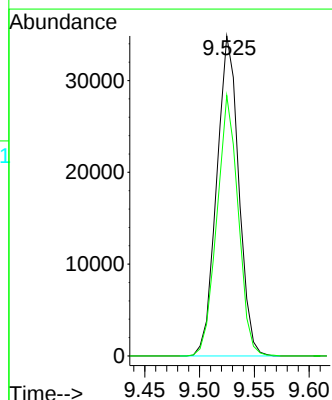
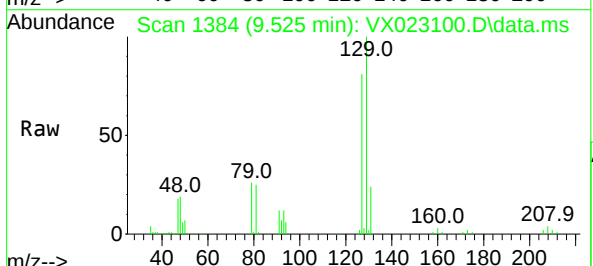
Manual Integrations
APPROVED

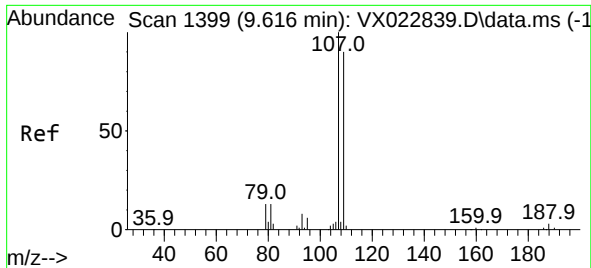
MMDadoda
7/5/2021 1:58:58 PM



#60
Dibromochloromethane
Concen: 56.112 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 129 Resp: 48777
Ion Ratio Lower Upper
129 100
127 78.6 38.4 115.2





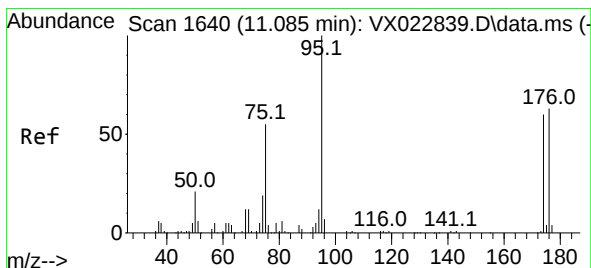
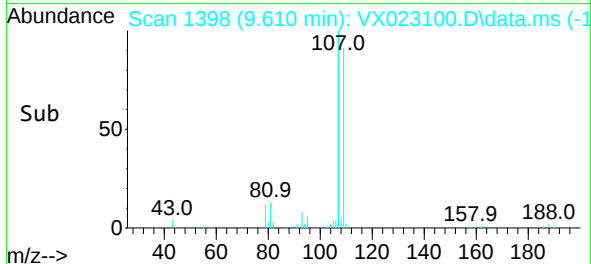
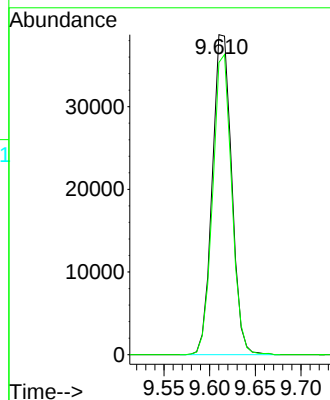
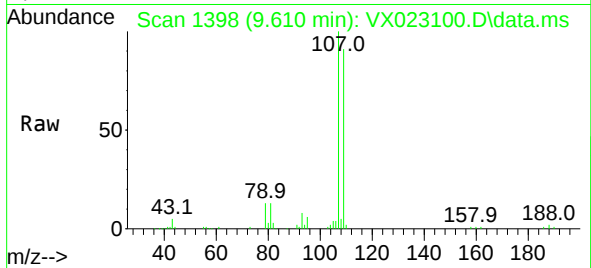
#61
1,2-Dibromoethane
Concen: 63.940 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion:107 Resp: 57141
Ion Ratio Lower Upper
107 100
109 92.1 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

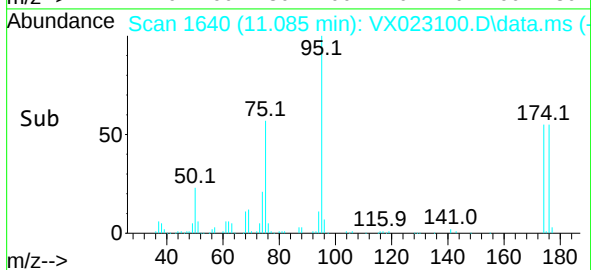
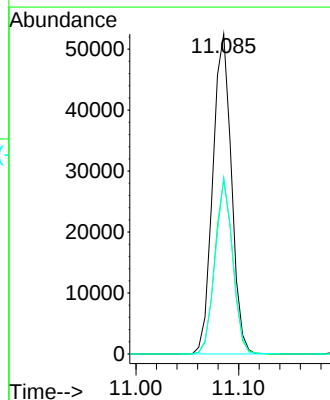
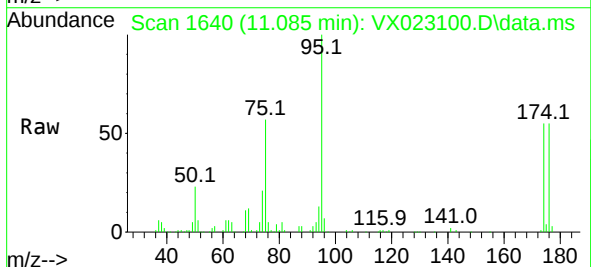
Manual Integrations
APPROVED

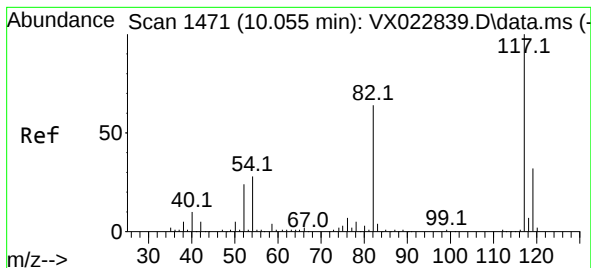
MMDadoda
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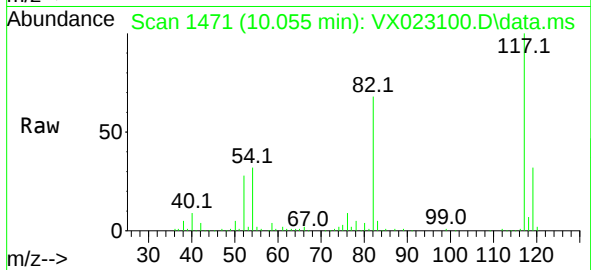
#62
4-Bromofluorobenzene
Concen: 60.074 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 95 Resp: 66095
Ion Ratio Lower Upper
95 100
174 52.2 0.0 154.6
176 51.8 0.0 155.8

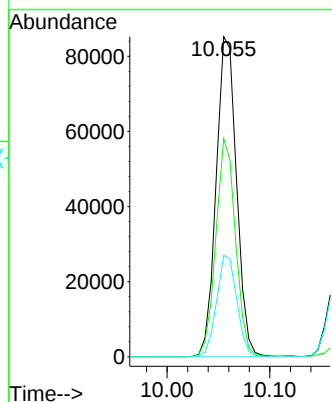
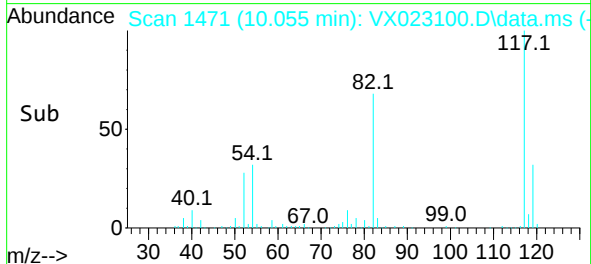




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



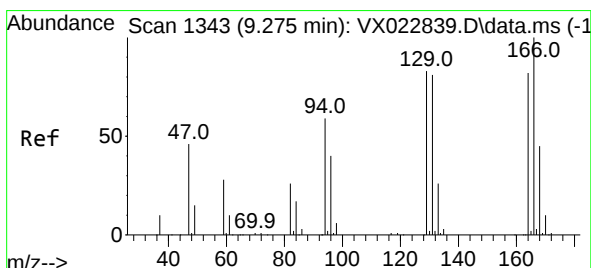
Tgt Ion:117 Resp: 117279
Ion Ratio Lower Upper
117 100
82 68.1 47.4 71.2
119 31.6 26.6 39.8



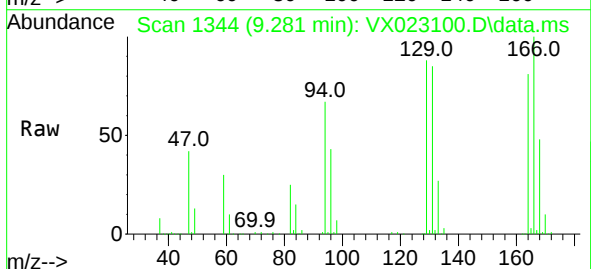
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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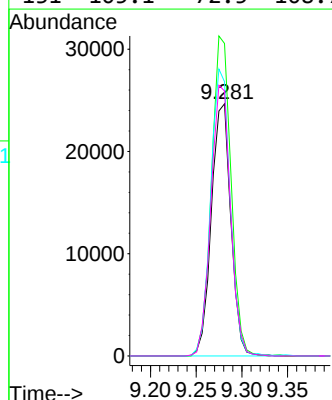
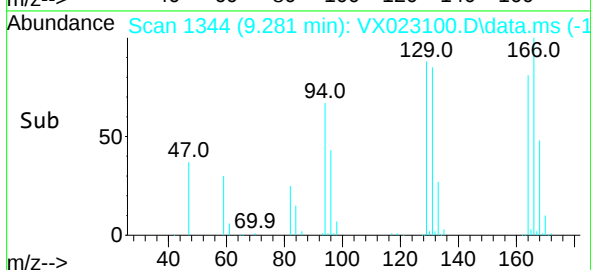
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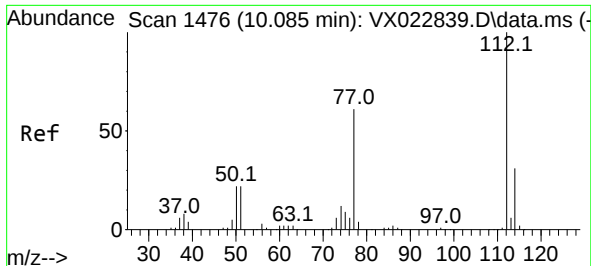


#64
Tetrachloroethene
Concen: 44.270 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



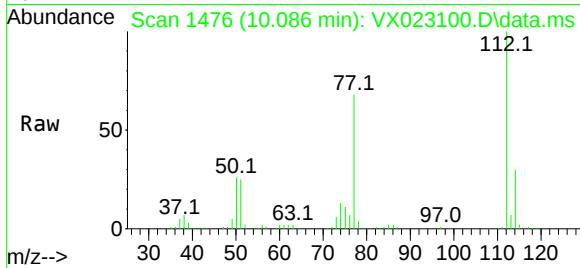
Tgt Ion:164 Resp: 36486
Ion Ratio Lower Upper
164 100
166 123.9 103.4 155.2
129 108.7 70.8 106.2#
131 105.1 72.5 108.7





#65
Chlorobenzene
Concen: 50.326 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

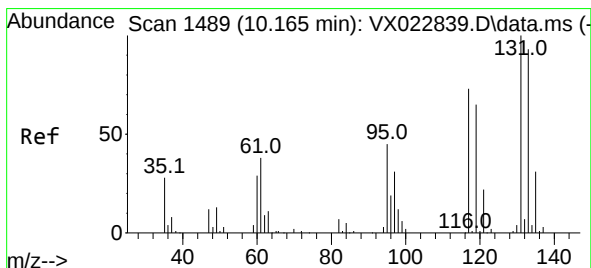
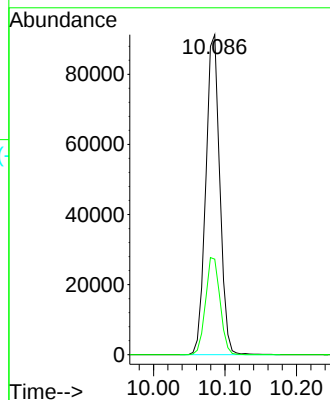
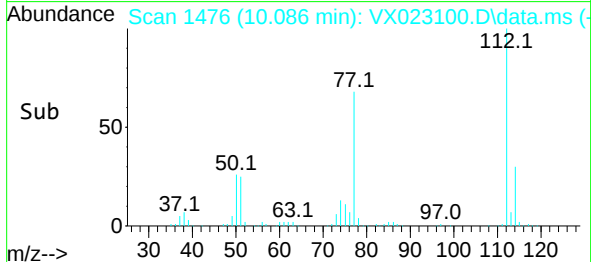
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



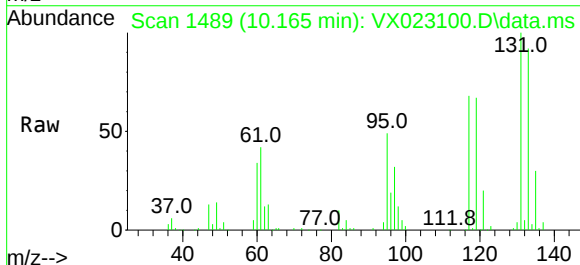
Tgt Ion:112 Resp: 124297
Ion Ratio Lower Upper
112 100
114 29.8 25.8 38.6

Manual Integrations
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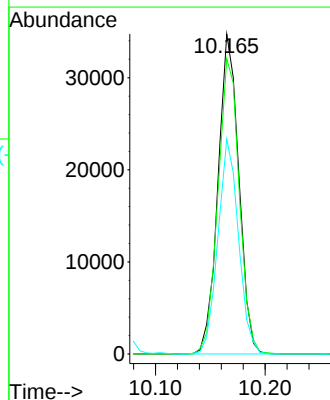
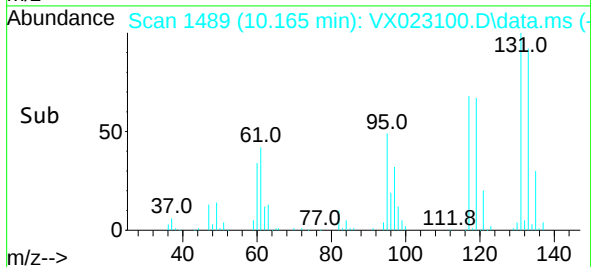
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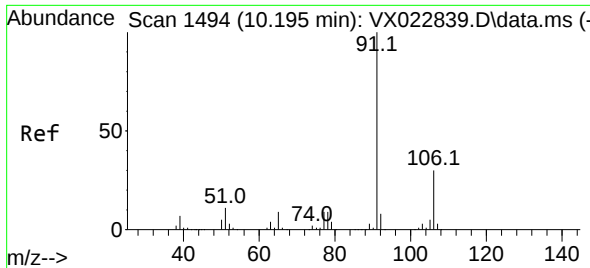


#66
1,1,1,2-Tetrachloroethane
Concen: 57.374 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



Tgt Ion:131 Resp: 45795
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 66.5 32.1 96.5





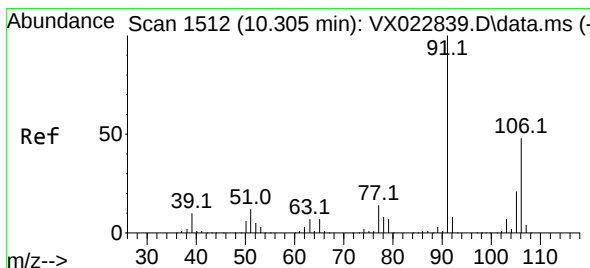
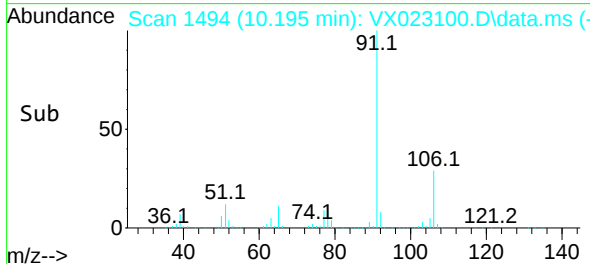
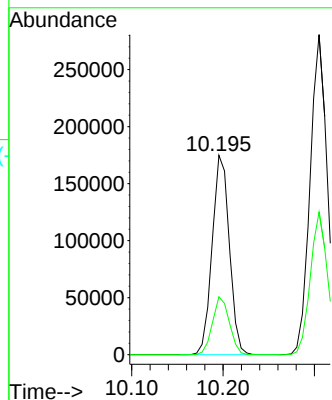
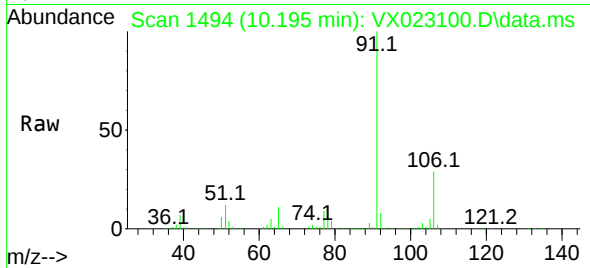
#67
Ethyl Benzene
Concen: 50.120 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 91 Resp: 227944
Ion Ratio Lower Upper
91 100
106 29.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

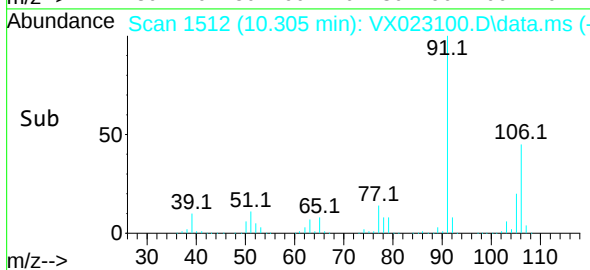
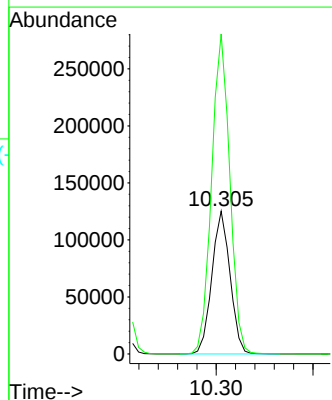
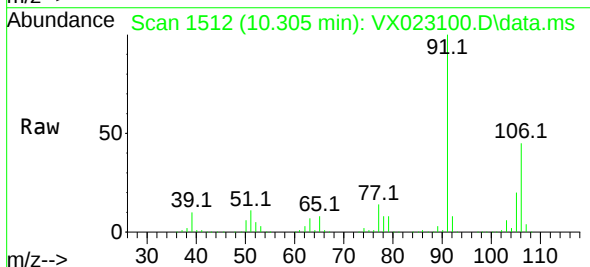
Manual Integrations
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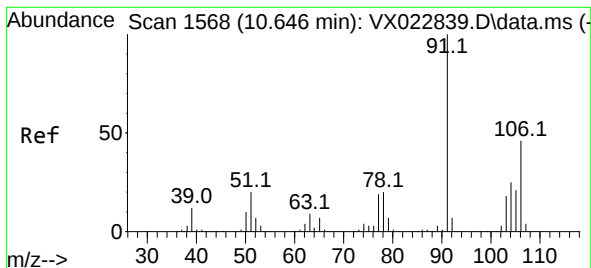
MMDadoda
7/5/2021 1:58:58 PM



#68
m/p-Xylenes
Concen: 96.855 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion:106 Resp: 163583
Ion Ratio Lower Upper
106 100
91 224.6 162.8 244.2





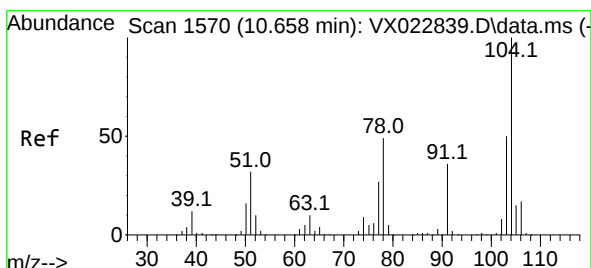
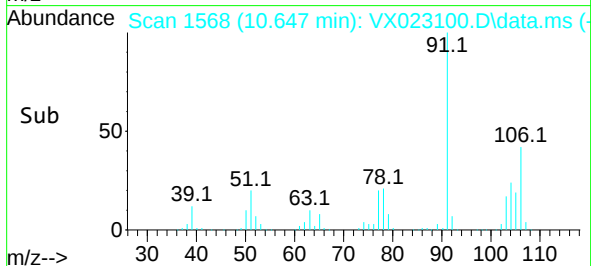
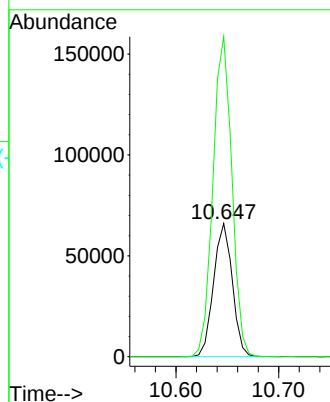
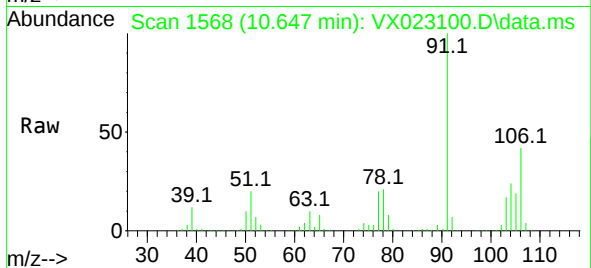
#69
o-Xylene
Concen: 50.748 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion:106 Resp: 83420
Ion Ratio Lower Upper
106 100
91 243.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

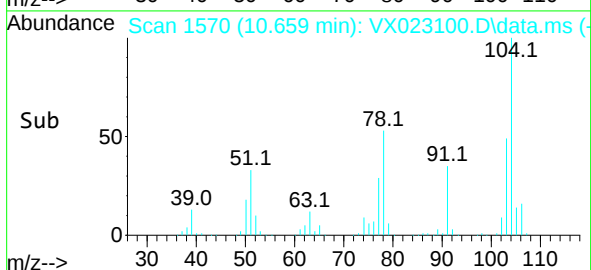
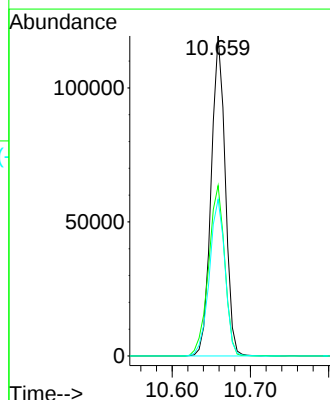
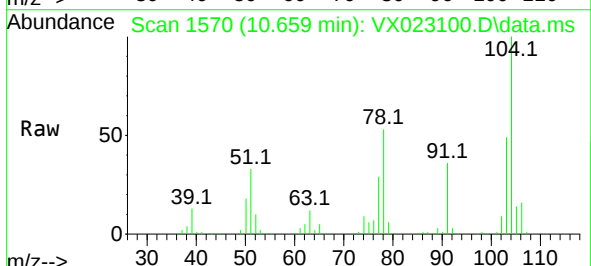
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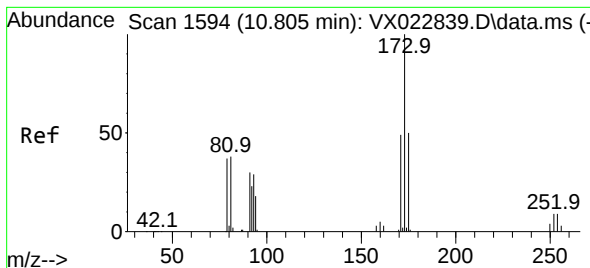
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#70
Styrene
Concen: 54.542 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion:104 Resp: 148813
Ion Ratio Lower Upper
104 100
78 61.0 40.0 60.0#
103 54.5 43.4 65.0





#71

Bromoform

Concen: 48.682 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VX023100.D

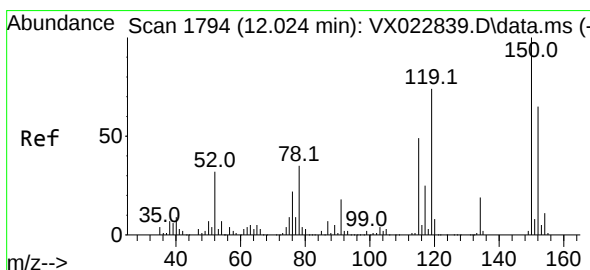
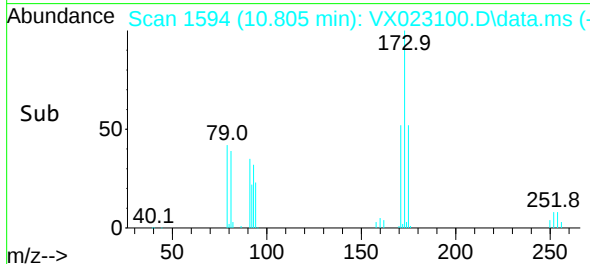
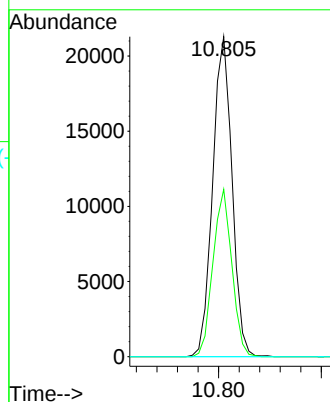
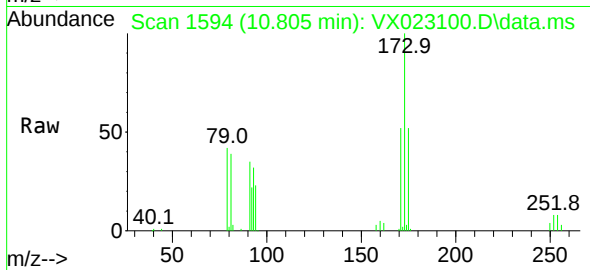
Acq: 01 Jul 2021 21:09

Tgt Ion:	173	Resp:	27832
Ion Ratio	Lower	Upper	
173	100		
175	51.0	23.9	71.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

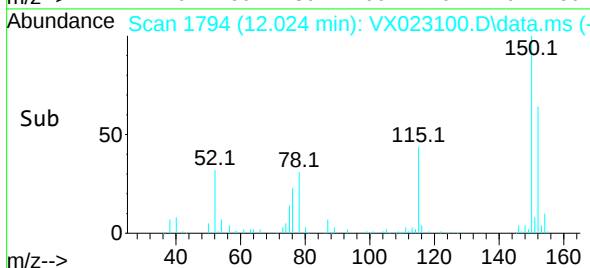
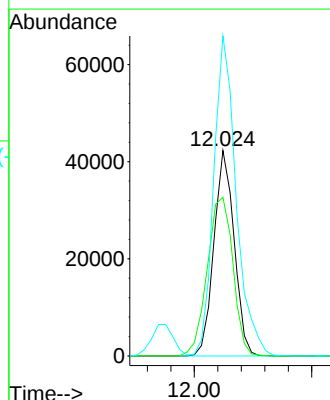
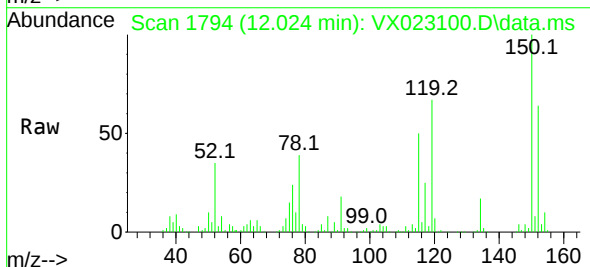
RT: 12.024 min Scan# 1794

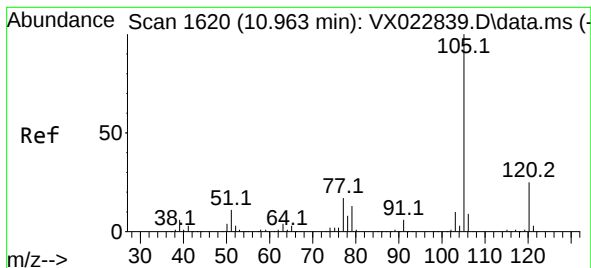
Delta R.T. 0.000 min

Lab File: VX023100.D

Acq: 01 Jul 2021 21:09

Tgt Ion:	152	Resp:	50583
Ion Ratio	Lower	Upper	
152	100		
115	97.9	41.1	123.3
150	173.0	0.0	349.0





#73

Isopropylbenzene

Concen: 47.606 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX023100.D

Acq: 01 Jul 2021 21:09

Tgt Ion: 105 Resp: 203756

Ion Ratio Lower Upper

105 100

120 24.9 13.2 39.6

Instrument :

MSVOA_X

ClientSampleId :

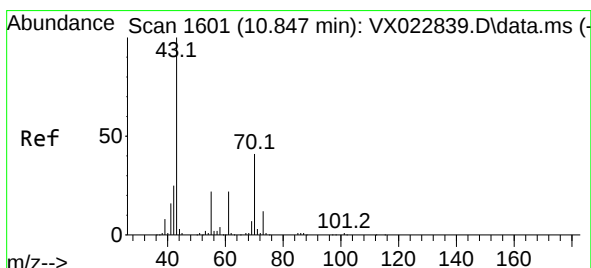
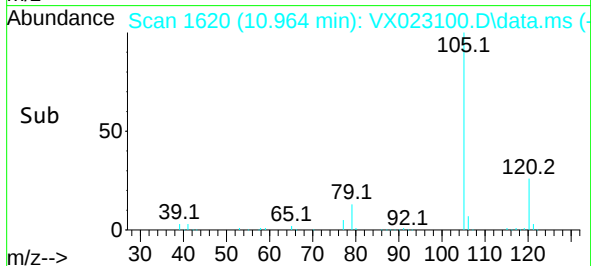
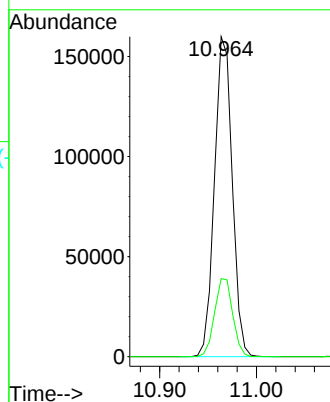
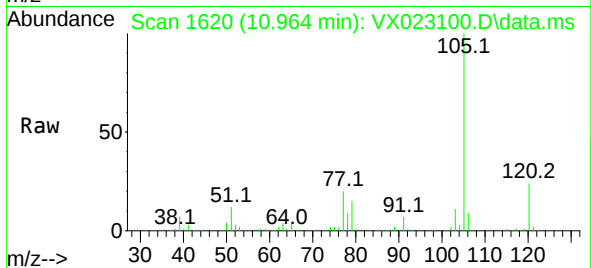
VSTDCCC050EC

Manual Integrations

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#74

N-amyI acetate

Concen: 58.056 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.001 min

Lab File: VX023100.D

Acq: 01 Jul 2021 21:09

Tgt Ion: 43 Resp: 141087

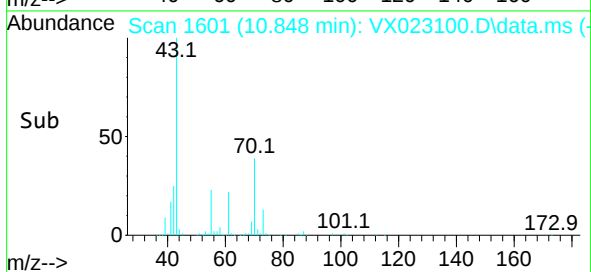
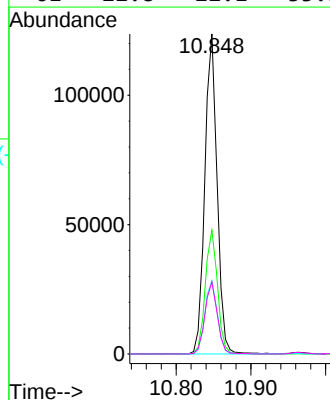
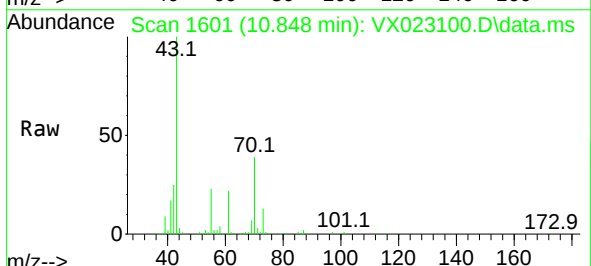
Ion Ratio Lower Upper

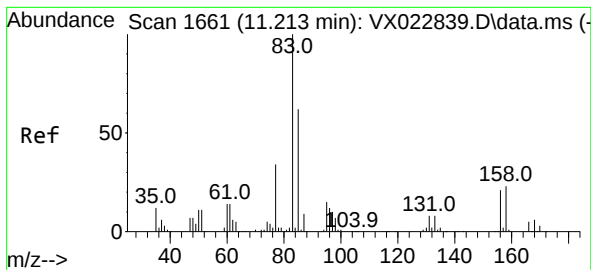
43 100

70 38.4 39.0 58.6#

55 23.3 21.5 32.3

61 22.8 22.1 33.1





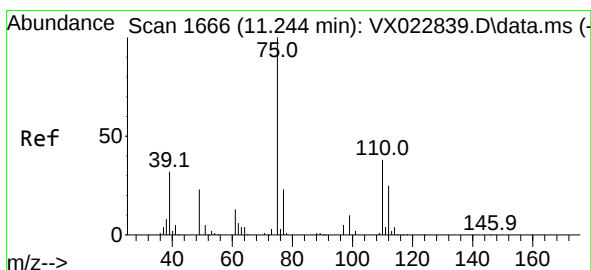
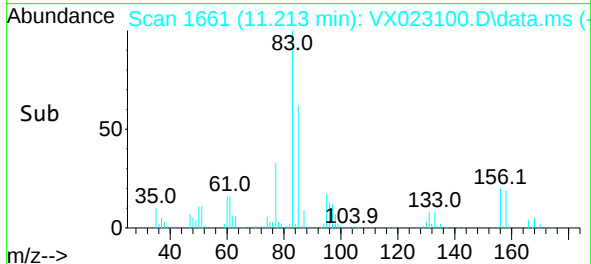
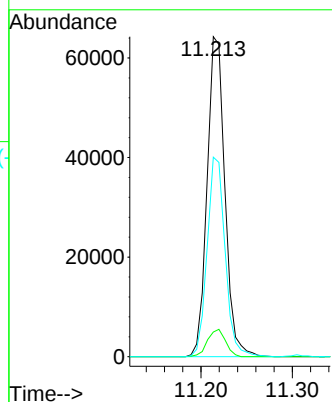
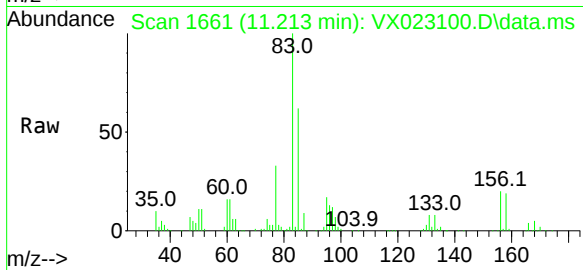
#75
 1,1,2,2-Tetrachloroethane
 Concen: 59.140 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX023100.D
 Acq: 01 Jul 2021 21:09

Tgt Ion: 83 Resp: 86938
 Ion Ratio Lower Upper
 83 100
 131 8.7 5.1 15.2
 85 63.1 31.8 95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

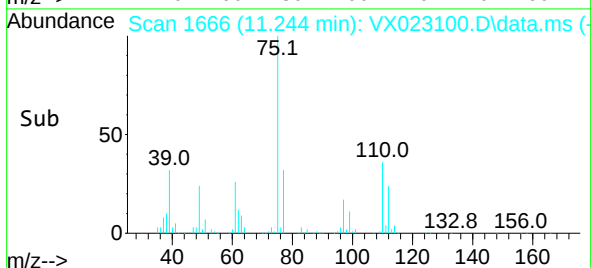
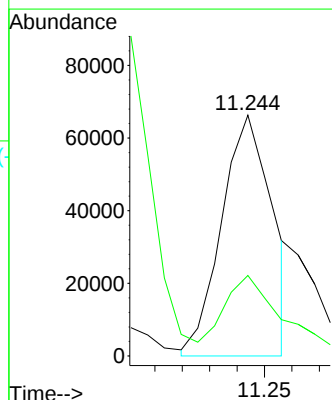
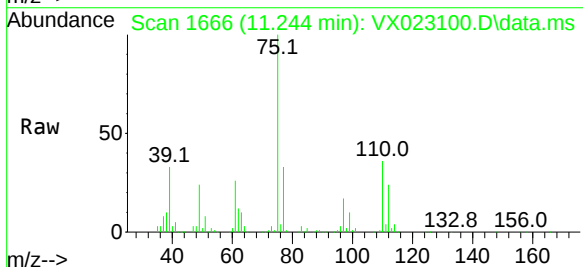
Manual Integrations
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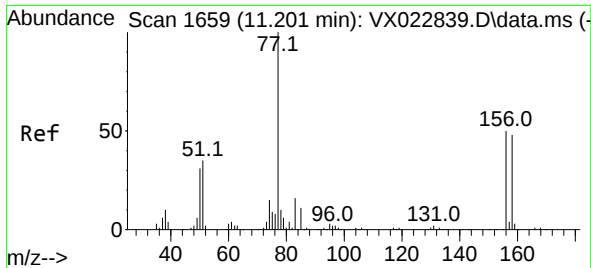
MMDadoda
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#76
 1,2,3-Trichloropropane
 Concen: 64.017 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX023100.D
 Acq: 01 Jul 2021 21:09

Tgt Ion: 75 Resp: 85533
 Ion Ratio Lower Upper
 75 100
 77 39.6 19.1 57.5





#77
Bromobenzene
Concen: 52.028 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

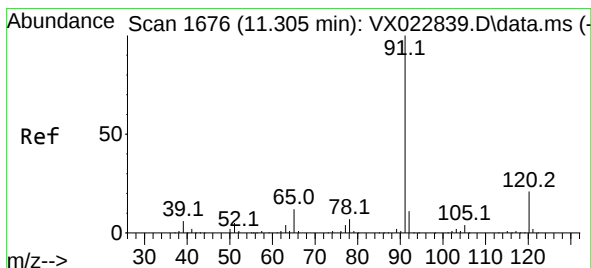
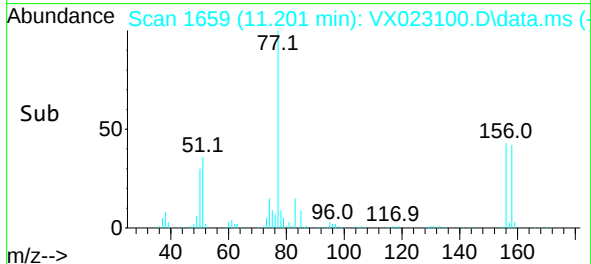
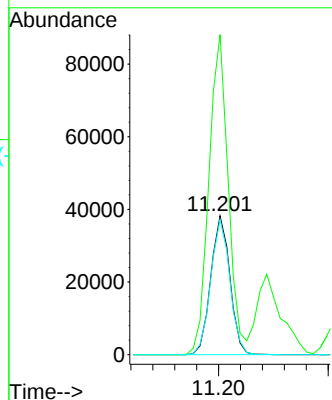
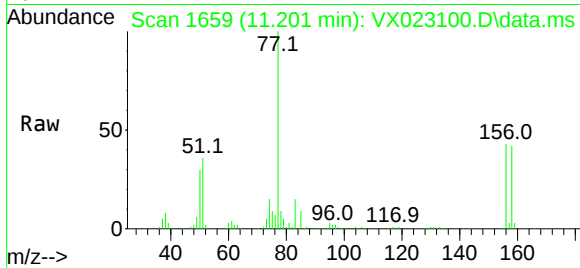
Tgt Ion:156 Resp: 46306

Ion	Ratio	Lower	Upper
156	100		
77	233.4	82.8	248.6
158	97.7	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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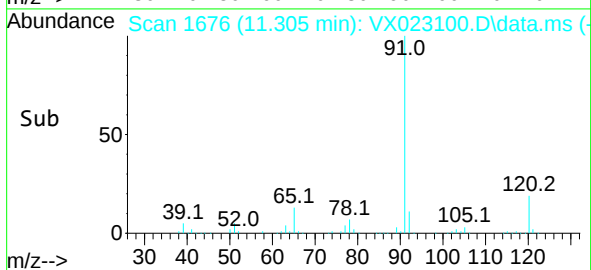
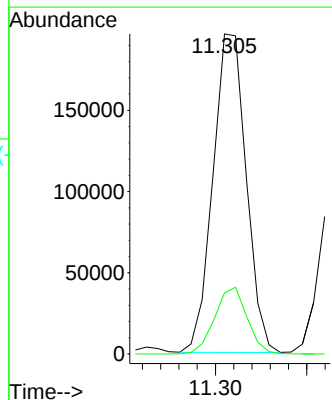
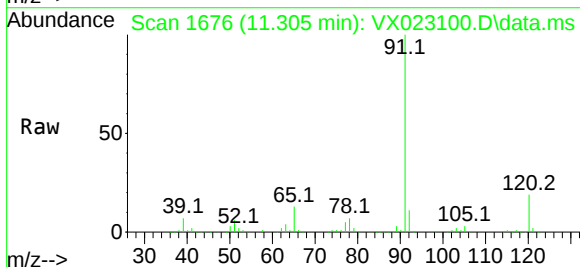
MMDadoda
7/5/2021 1:58:58 PM

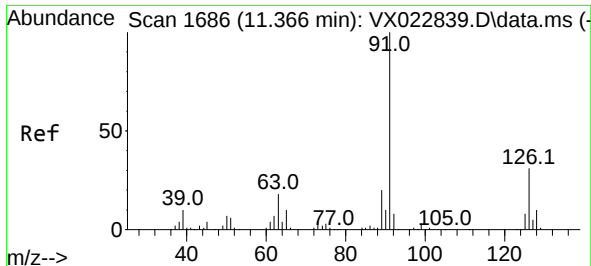


#78
n-propylbenzene
Concen: 48.020 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 91 Resp: 248685

Ion	Ratio	Lower	Upper
91	100		
120	20.3	11.5	34.5





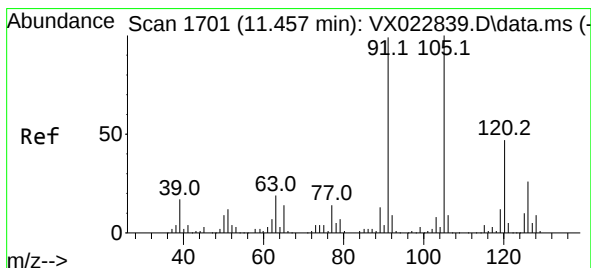
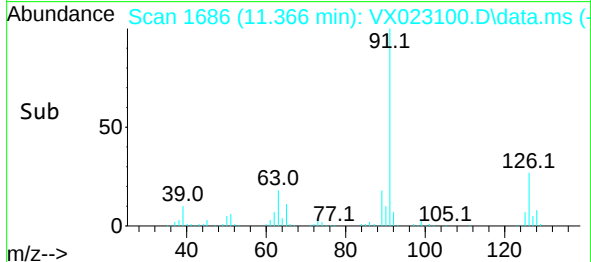
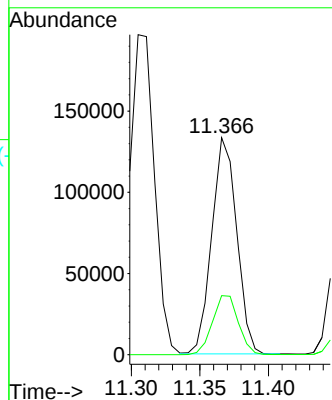
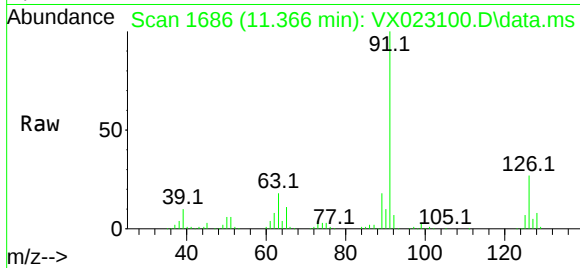
#79
2-Chlorotoluene
Concen: 53.833 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 91 Resp: 168324
Ion Ratio Lower Upper
91 100
126 28.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

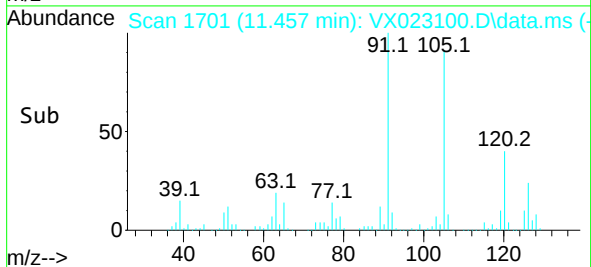
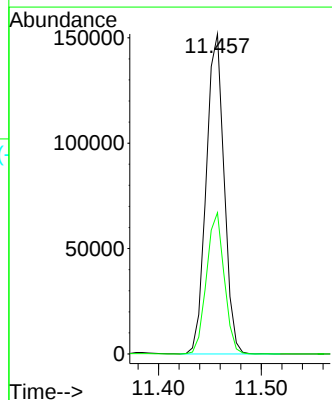
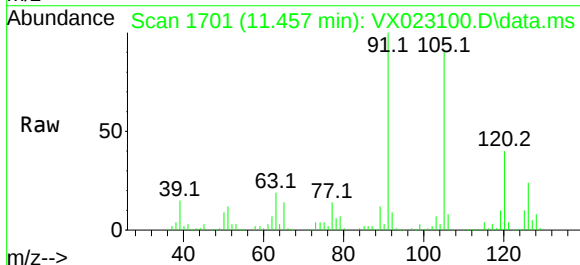
Manual Integrations
APPROVED

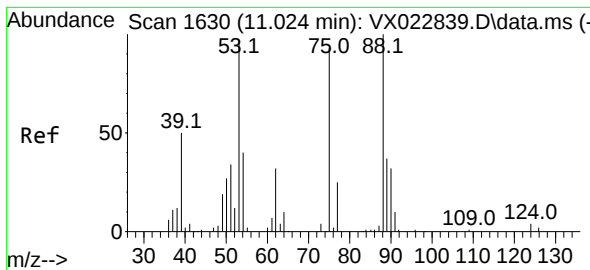
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#80
1,3,5-Trimethylbenzene
Concen: 52.312 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 105 Resp: 183850
Ion Ratio Lower Upper
105 100
120 43.8 23.8 71.5





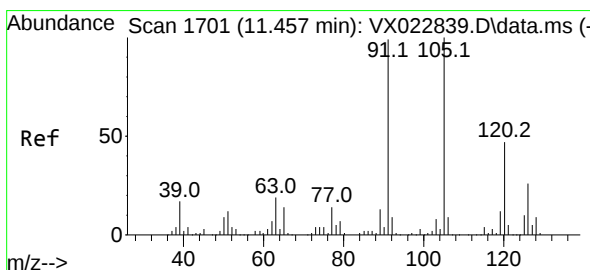
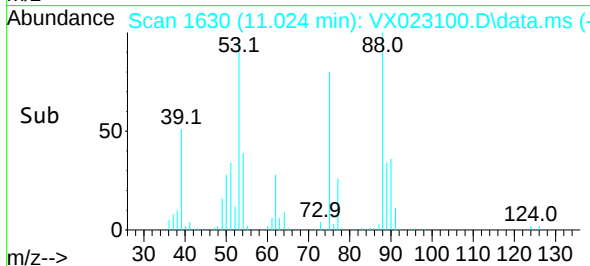
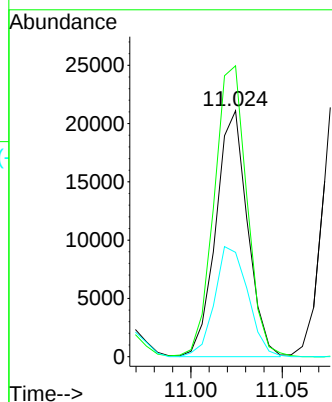
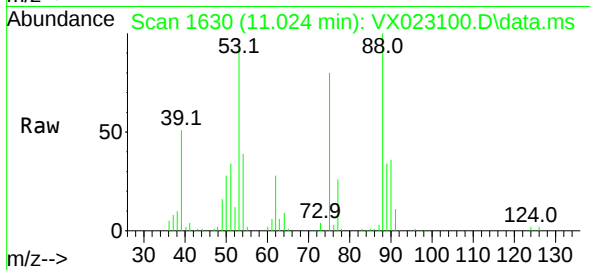
#81
trans-1,4-Dichloro-2-butene
Concen: 51.254 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion	Ratio	Lower	Upper
75	100		
53	122.6	74.5	111.7#
89	47.1	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

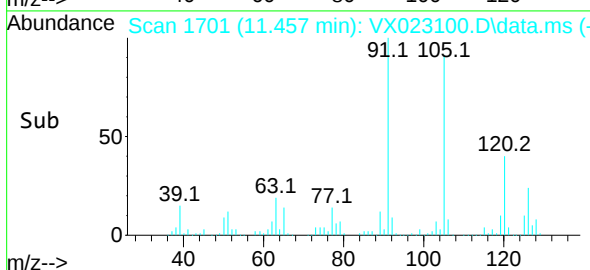
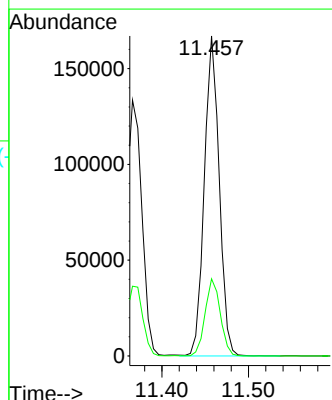
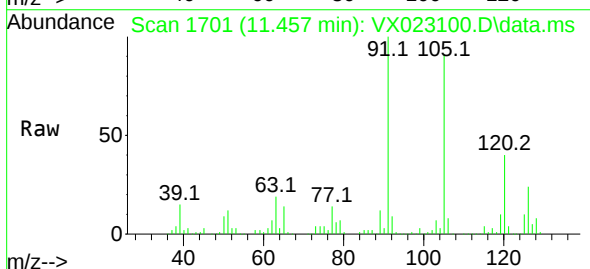
Manual Integrations
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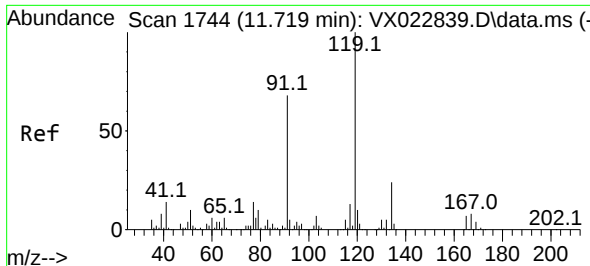
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#82
4-Chlorotoluene
Concen: 55.212 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

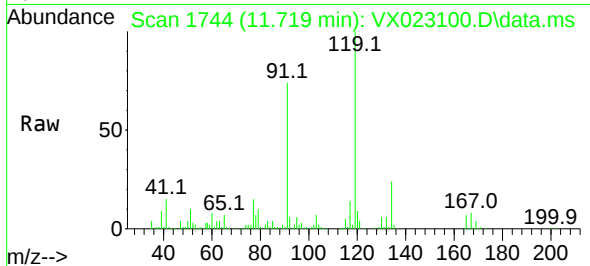
Tgt Ion	Ratio	Lower	Upper
91	100		
126	24.6	14.9	44.5





#83
tert-Butylbenzene
Concen: 46.313 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

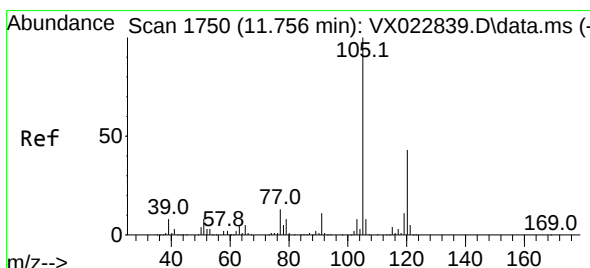
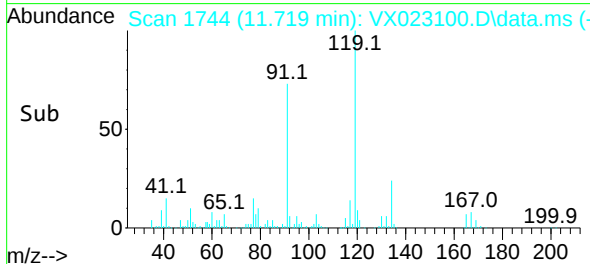
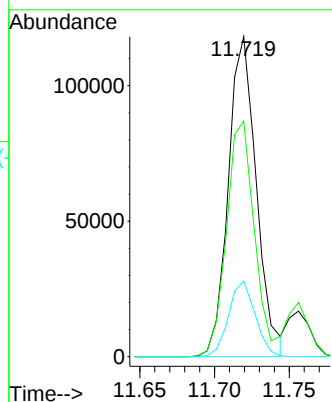
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



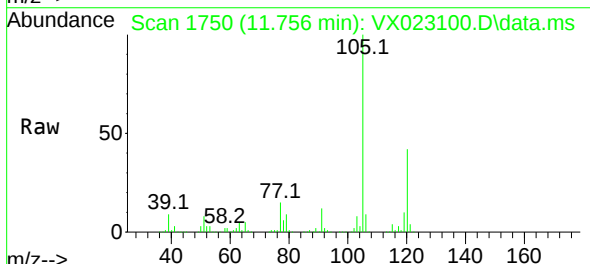
Tgt Ion:119 Resp: 153711
Ion Ratio Lower Upper
119 100
91 72.5 27.9 83.7
134 22.4 11.3 33.9

Manual Integrations
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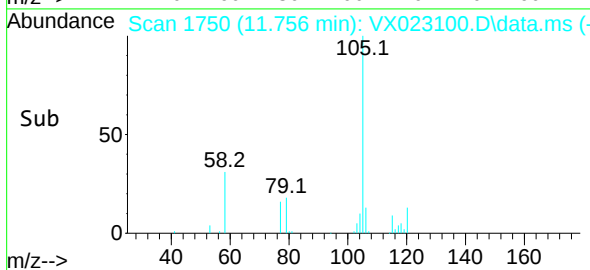
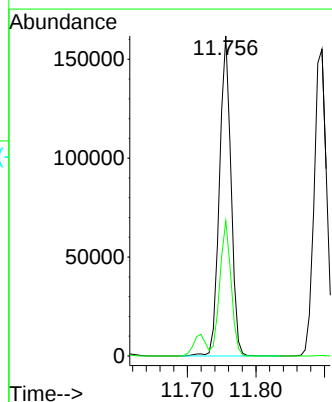
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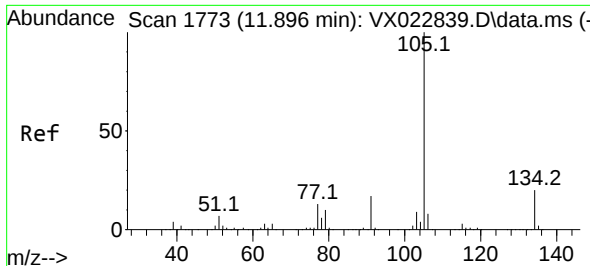


#84
1,2,4-Trimethylbenzene
Concen: 53.419 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



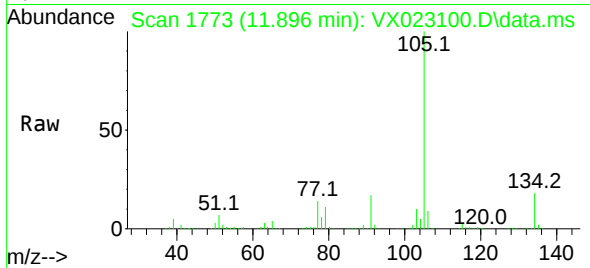
Tgt Ion:105 Resp: 188954
Ion Ratio Lower Upper
105 100
120 41.1 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 43.577 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023100.D
 Acq: 01 Jul 2021 21:09

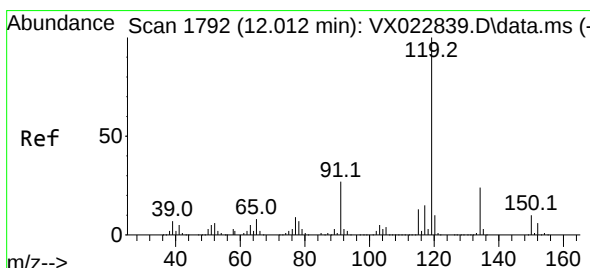
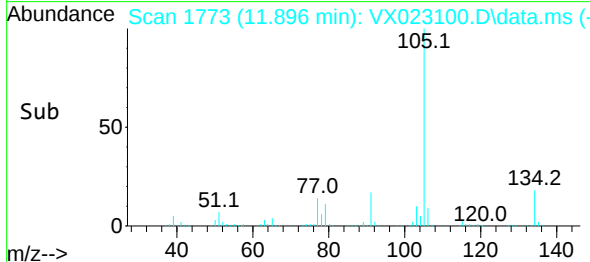
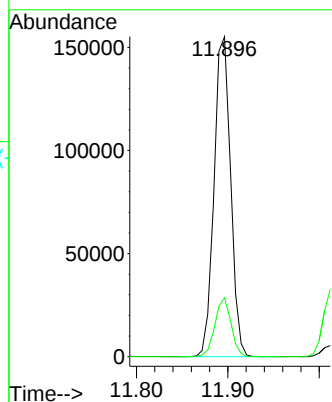
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



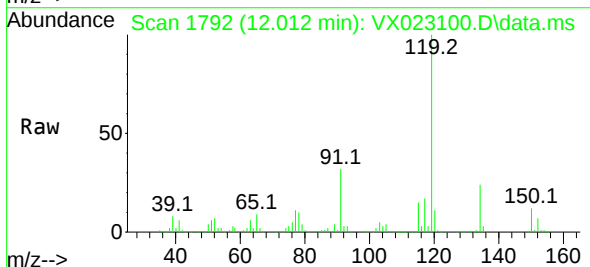
Tgt Ion:105 Resp: 195051
 Ion Ratio Lower Upper
 105 100
 134 17.9 10.0 29.8

Manual Integrations
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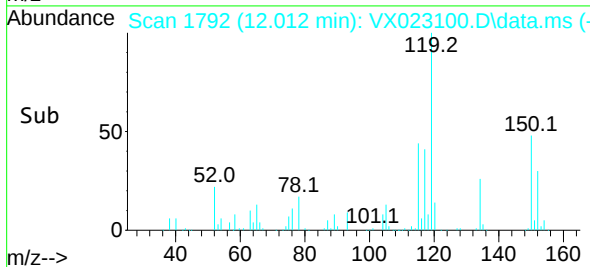
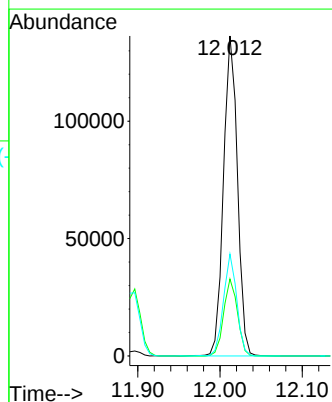
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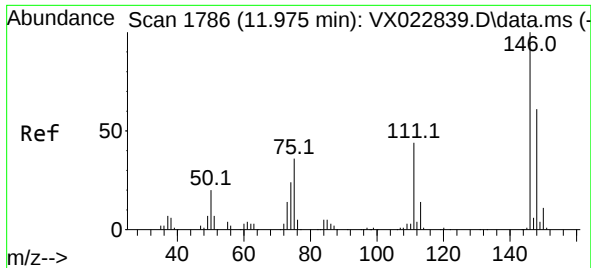


#86
 p-Isopropyltoluene
 Concen: 45.116 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023100.D
 Acq: 01 Jul 2021 21:09



Tgt Ion:119 Resp: 160467
 Ion Ratio Lower Upper
 119 100
 134 23.8 12.9 38.7
 91 30.3 11.7 35.0





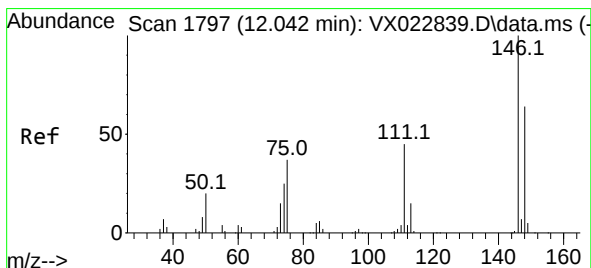
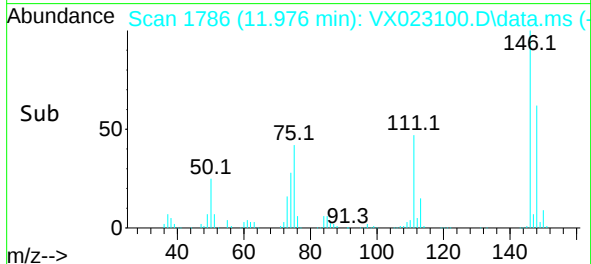
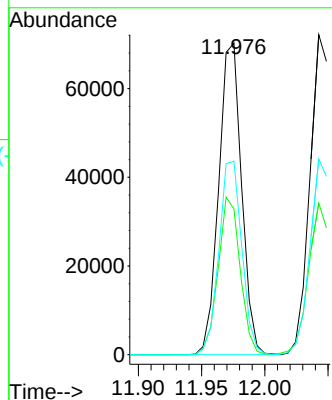
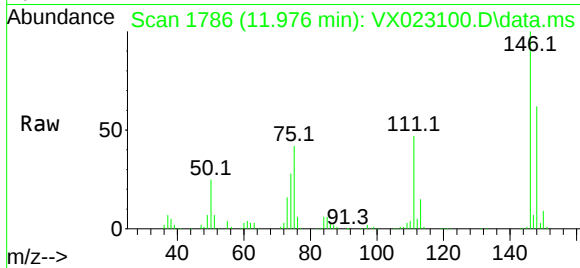
#87
1,3-Dichlorobenzene
Concen: 51.339 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.001 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion:146 Resp: 88156
Ion Ratio Lower Upper
146 100
111 49.0 20.2 60.5
148 62.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

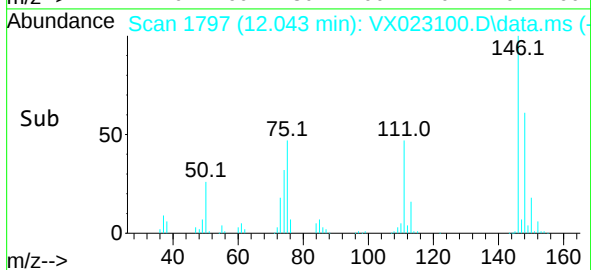
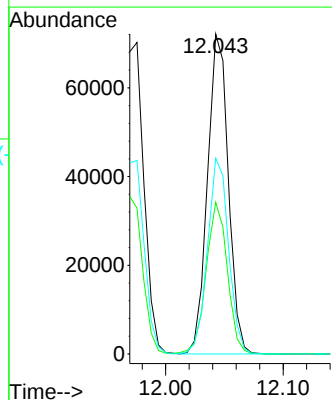
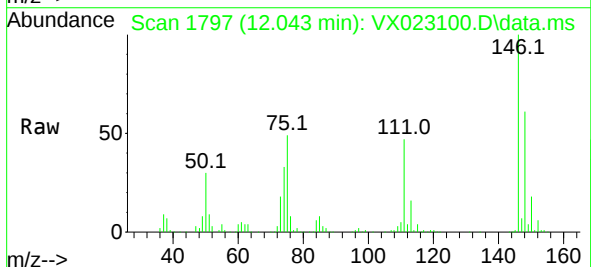
Manual Integrations
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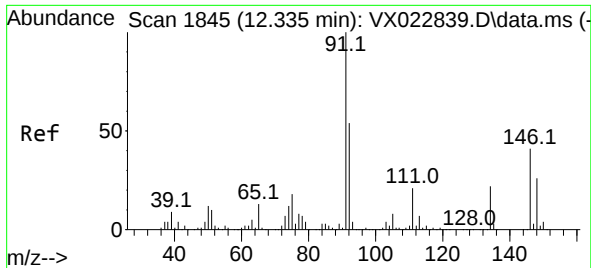
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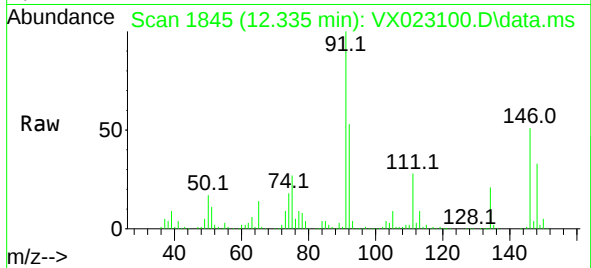
#88
1,4-Dichlorobenzene
Concen: 49.496 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion:146 Resp: 88870
Ion Ratio Lower Upper
146 100
111 48.2 19.6 58.8
148 62.0 31.6 95.0

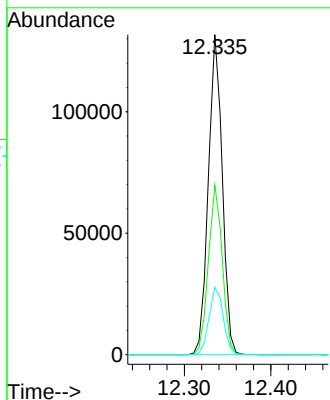
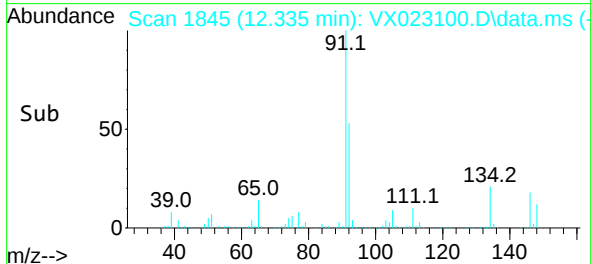




#89
n-Butylbenzene
Concen: 43.466 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



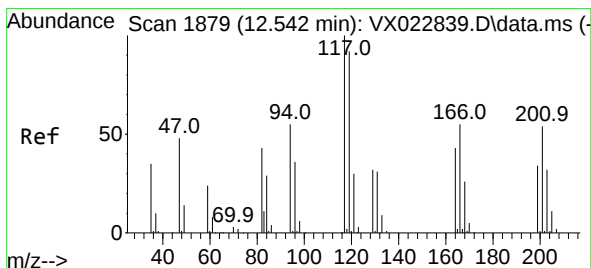
Tgt Ion: 91 Resp: 146994
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 21.5 13.2 39.5



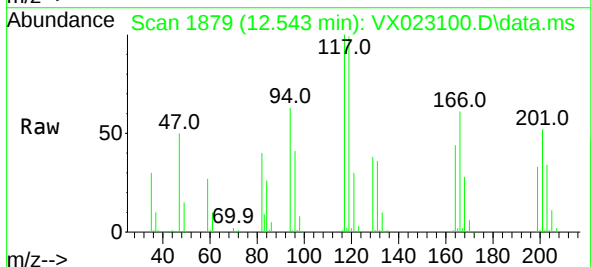
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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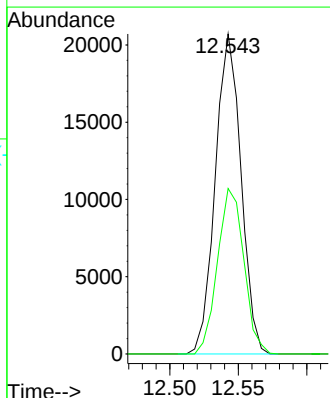
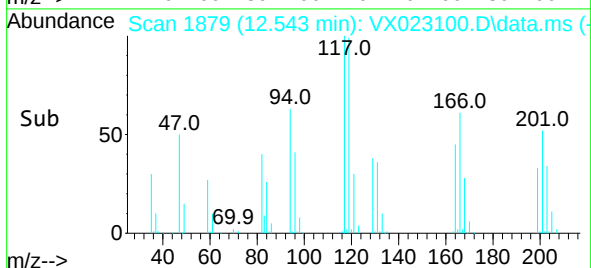
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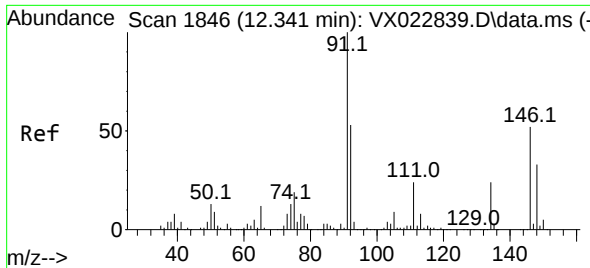


#90
Hexachloroethane
Concen: 41.702 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



Tgt Ion: 117 Resp: 26996
Ion Ratio Lower Upper
117 100
201 53.0 40.4 121.2





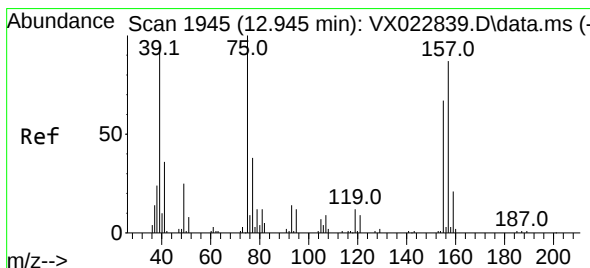
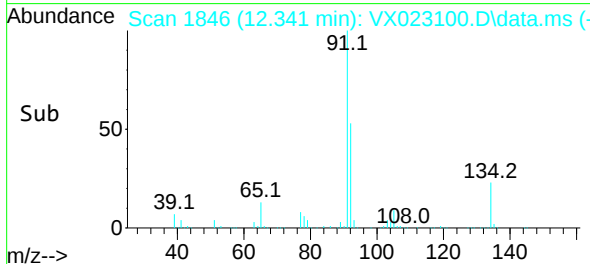
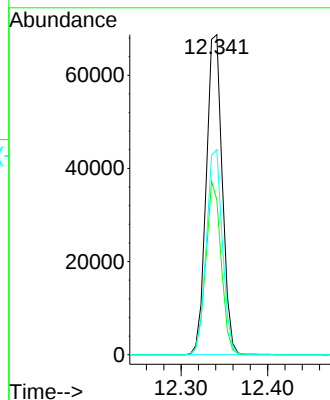
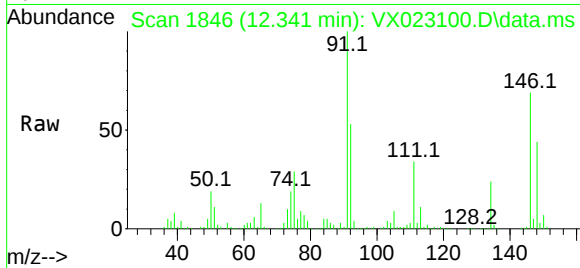
#91
1,2-Dichlorobenzene
Concen: 52.577 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

Tgt Ion: 146 Resp: 88115
Ion Ratio Lower Upper
146 100
111 51.8 20.8 62.2
148 64.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

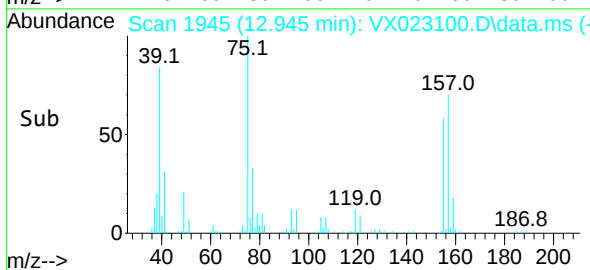
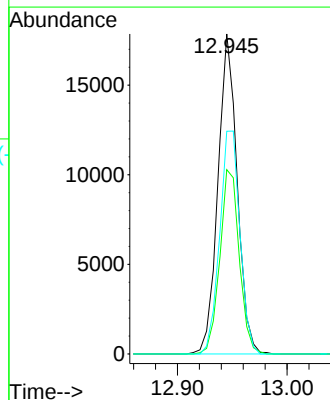
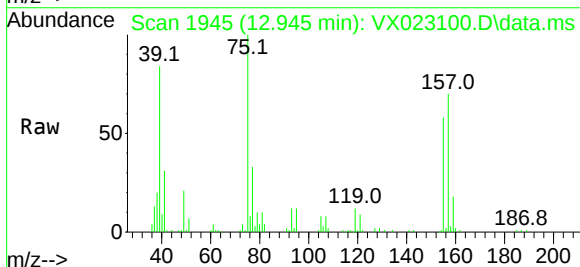
Manual Integrations
APPROVED

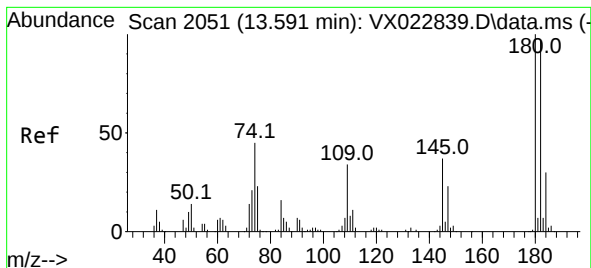
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#92
1,2-Dibromo-3-Chloropropane
Concen: 61.636 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

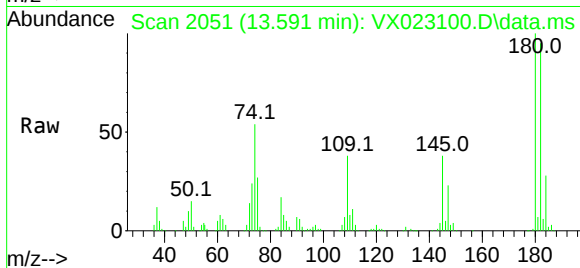
Tgt Ion: 75 Resp: 21748
Ion Ratio Lower Upper
75 100
155 58.2 45.3 135.9
157 73.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 48.256 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

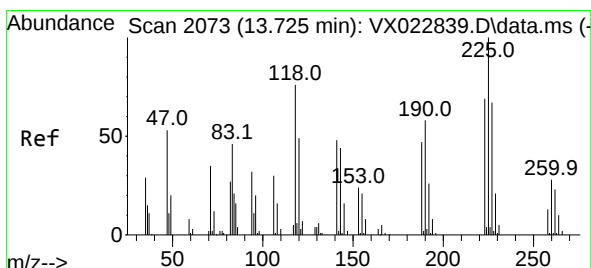
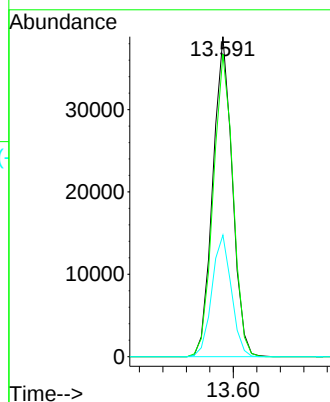
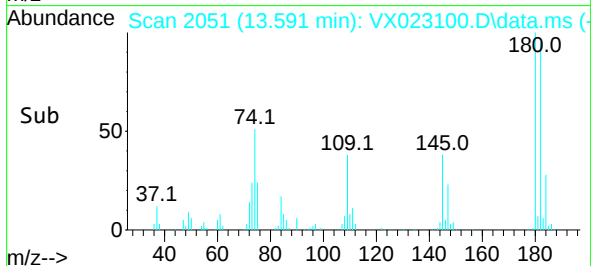
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



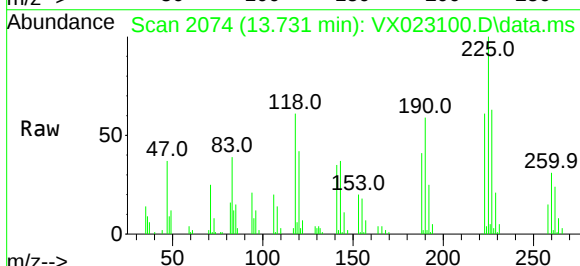
Tgt Ion:180 Resp: 44854
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 37.7 15.0 45.0

Manual Integrations
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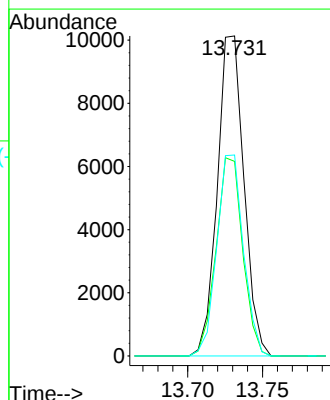
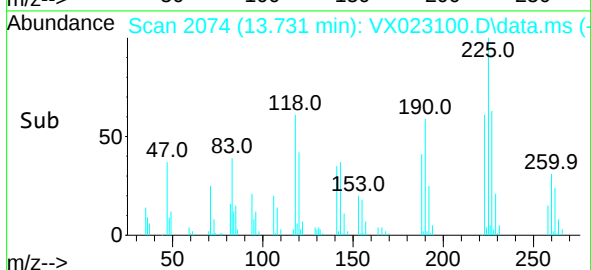
MMDadoda
7/5/2021 1:58:58 PM

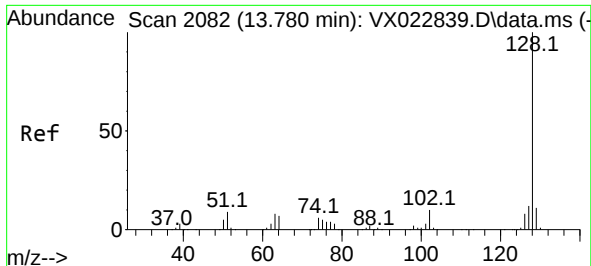


#94
Hexachlorobutadiene
Concen: 34.482 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09

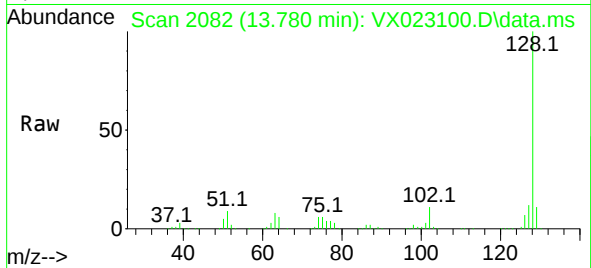


Tgt Ion:225 Resp: 12559
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 62.6 31.6 95.0

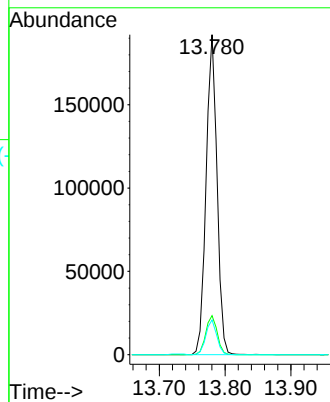
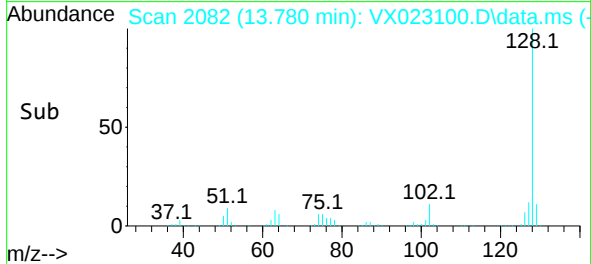




#95
Naphthalene
Concen: 53.552 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



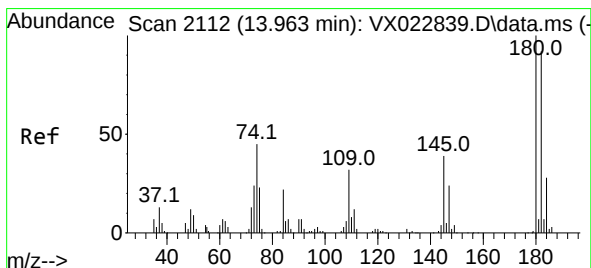
Tgt Ion:128 Resp: 221398
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2



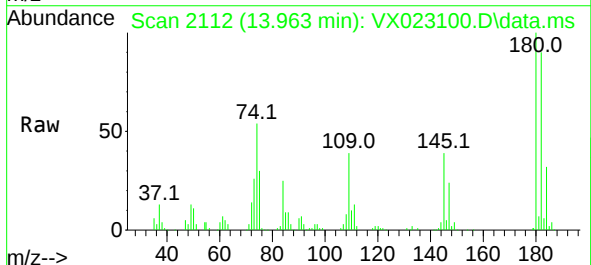
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:58:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.252 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023100.D
Acq: 01 Jul 2021 21:09



Tgt Ion:180 Resp: 47984
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.9
145 40.6 16.1 48.3

