

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022755.D
 Acq On : 18 Jun 2021 09:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 6/21/2021 10:57:32 AM

Quant Time: Jun 19 01:40:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	66768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56830	47.327	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.660%		
35) Dibromofluoromethane	5.391	113	40532	49.251	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.500%		
50) Toluene-d8	8.653	98	156346	48.192	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.380%		
62) 4-Bromofluorobenzene	11.085	95	59686	48.645	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	36933	47.137	ug/l	97
3) Chloromethane	1.294	50	39303	41.513	ug/l	100
4) Vinyl Chloride	1.374	62	38869	41.782	ug/l	97
5) Bromomethane	1.599	94	26616	52.595	ug/l	95
6) Chloroethane	1.678	64	25425	45.137	ug/l	99
7) Trichlorofluoromethane	1.886	101	63278	47.236	ug/l	94
8) Diethyl Ether	2.136	74	25475	47.072	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	40461	49.507	ug/l	91
10) Methyl Iodide	2.453	142	40030	43.685	ug/l	94
11) Tert butyl alcohol	2.977	59	58183	209.267	ug/l	98
12) 1,1-Dichloroethene	2.319	96	36922	45.549	ug/l	92
13) Acrolein	2.239	56	27044	232.110	ug/l	100
14) Allyl chloride	2.666	41	73746	47.058	ug/l	94
15) Acrylonitrile	3.068	53	132779	243.159	ug/l	98
16) Acetone	2.386	43	127147	236.469	ug/l	96
17) Carbon Disulfide	2.514	76	76838	42.124	ug/l	97
18) Methyl Acetate	2.709	43	76050	46.988	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	141840	50.428	ug/l	95
20) Methylene Chloride	2.788	84	48480	46.676	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	41956	46.710	ug/l	93
22) Diisopropyl ether	3.769	45	152843	49.281	ug/l	95
23) Vinyl Acetate	3.727	43	723798	253.236	ug/l	94
24) 1,1-Dichloroethane	3.617	63	84118	46.739	ug/l	98
25) 2-Butanone	4.568	43	213388	244.702	ug/l	90
26) 2,2-Dichloropropane	4.483	77	68878	50.182	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	51990	47.505	ug/l	95
28) Bromochloromethane	4.897	49	43786	50.314	ug/l #	78
29) Tetrahydrofuran	5.013	42	122801	241.858	ug/l	88
30) Chloroform	5.105	83	86641	48.297	ug/l	97
31) Cyclohexane	5.477	56	65284	45.067	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	70293	46.230	ug/l	97
36) 1,1-Dichloropropene	5.696	75	62390	48.545	ug/l	97
37) Ethyl Acetate	4.721	43	79579	48.717	ug/l	94
38) Carbon Tetrachloride	5.684	117	57175	52.007	ug/l	97
39) Methylcyclohexane	7.385	83	65645	48.962	ug/l	94
40) Benzene	6.043	78	187849	49.129	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	44839	51.222	ug/l	93
42) 1,2-Dichloroethane	6.092	62	73167	52.024	ug/l	97
43) Isopropyl Acetate	6.348	43	133334	51.686	ug/l	93
44) Trichloroethene	7.129	130	44772	49.880	ug/l	92
45) 1,2-Dichloropropane	7.433	63	52069	50.471	ug/l	95
46) Dibromomethane	7.586	93	33923	48.858	ug/l #	85
47) Bromodichloromethane	7.824	83	65142	48.336	ug/l #	97
48) Methyl methacrylate	7.696	41	63788	51.508	ug/l	87
49) 1,4-Dioxane	7.665	88	23814	1010.327	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	431351	263.419	ug/l	90
52) Toluene	8.720	92	115270	48.438	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	74801	46.835	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	81743	47.688	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	50765	52.135	ug/l	96
56) Ethyl methacrylate	9.122	69	84084	47.844	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	90126	53.219	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	229904	261.904	ug/l	95
59) 2-Hexanone	9.433	43	336172	268.697	ug/l	88
60) Dibromochloromethane	9.525	129	45901	48.120	ug/l	100
61) 1,2-Dibromoethane	9.610	107	52173	53.684	ug/l	96
64) Tetrachloroethene	9.275	164	40038	52.018	ug/l #	88
65) Chlorobenzene	10.079	112	124909	49.241	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	43100	47.051	ug/l	97
67) Ethyl Benzene	10.195	91	234908	50.303	ug/l	97
68) m/p-Xylenes	10.305	106	170683	100.907	ug/l	96
69) o-Xylene	10.646	106	81818	49.923	ug/l	94
70) Styrene	10.659	104	140588	46.551	ug/l	95
71) Bromoform	10.805	173	26924	45.212	ug/l #	98
73) Isopropylbenzene	10.963	105	223883	51.689	ug/l	98
74) N-amyl acetate	10.848	43	121242	52.049	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	81484	52.891	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	75144m	53.727	ug/l	
77) Bromobenzene	11.201	156	46049	49.767	ug/l	80
78) n-propylbenzene	11.305	91	272530	52.093	ug/l	97
79) 2-Chlorotoluene	11.366	91	158797	50.161	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	185874	51.517	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	25823	48.057	ug/l	89
82) 4-Chlorotoluene	11.457	91	186899	51.591	ug/l	95
83) tert-Butylbenzene	11.719	119	172416	50.881	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	189991	51.915	ug/l	96
85) sec-Butylbenzene	11.896	105	229462	51.844	ug/l	97
86) p-Isopropyltoluene	12.012	119	195523	53.511	ug/l	95
87) 1,3-Dichlorobenzene	11.975	146	90373	51.459	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	90313	49.955	ug/l	95
89) n-Butylbenzene	12.335	91	191322	54.692	ug/l	96
90) Hexachloroethane	12.542	117	28630	47.354	ug/l	68
91) 1,2-Dichlorobenzene	12.335	146	88640	51.797	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16931	46.861	ug/l	74
93) 1,2,4-Trichlorobenzene	13.591	180	52597	51.231	ug/l	98
94) Hexachlorobutadiene	13.731	225	19254	52.297	ug/l	99
95) Naphthalene	13.780	128	216756	48.396	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	53187	53.141	ug/l	97

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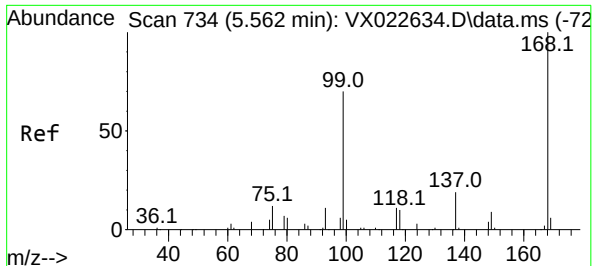
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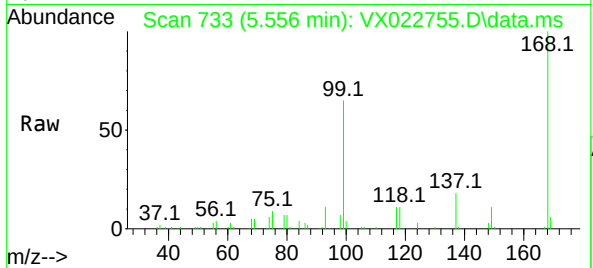
Quant Time: Jun 19 01:40:51 2021
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QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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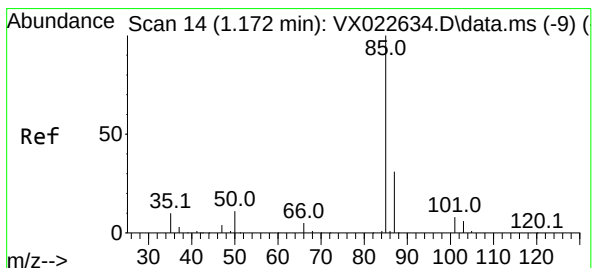
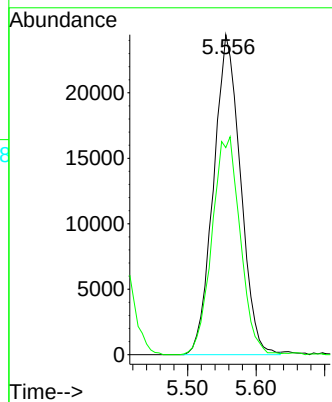
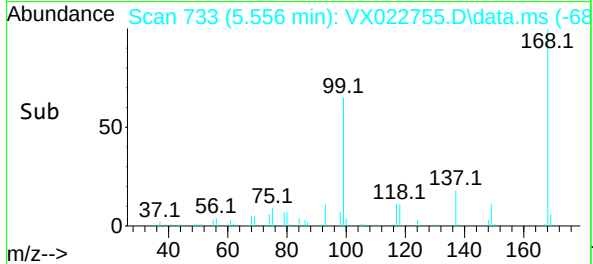
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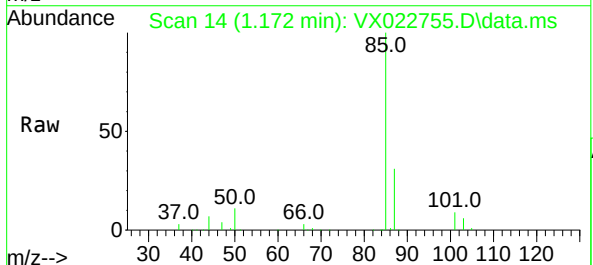
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022755.D
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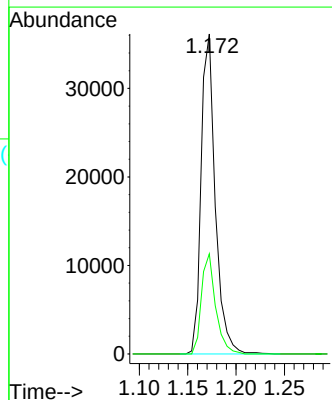
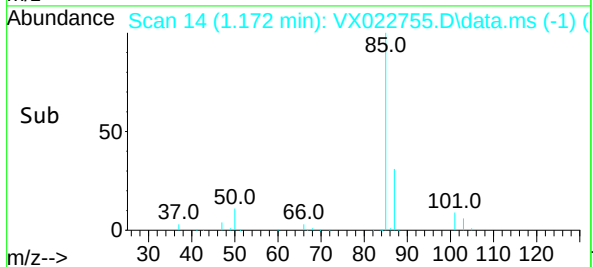
Tgt Ion: 168 Resp: 66768
Ion Ratio Lower Upper
168 100
99 64.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 47.137 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53



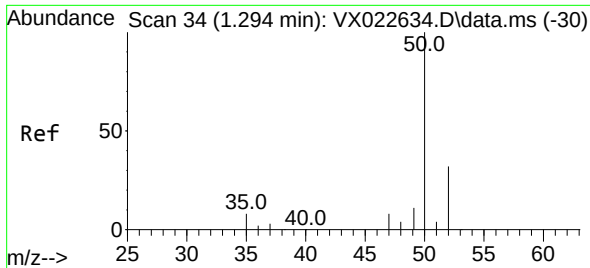
Tgt Ion: 85 Resp: 36933
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.2



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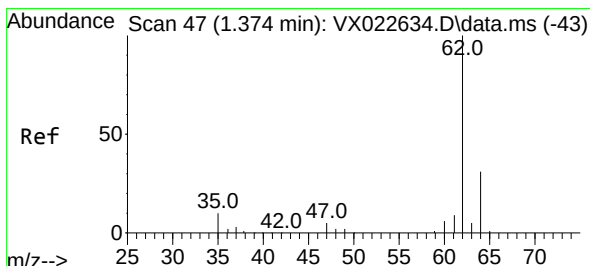
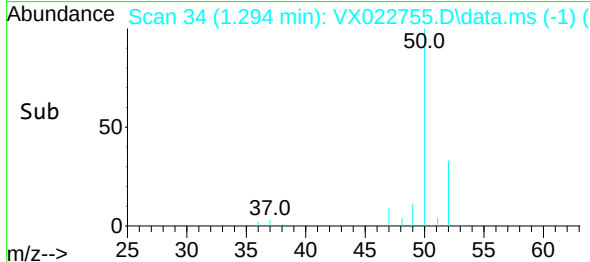
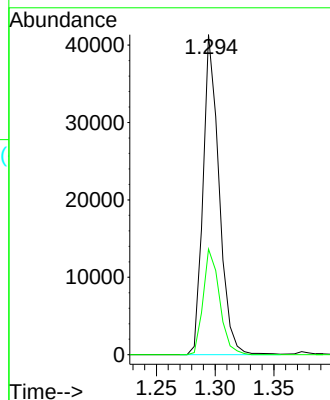
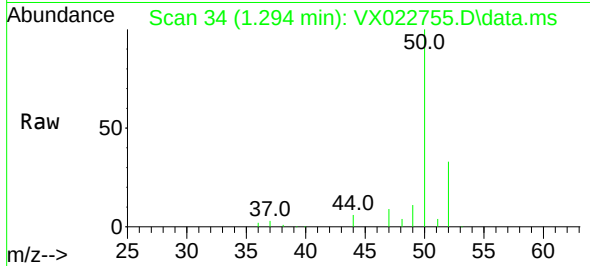
#3
Chloromethane
Concen: 41.513 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 50 Resp: 39303
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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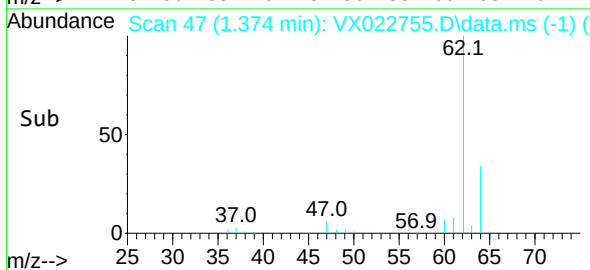
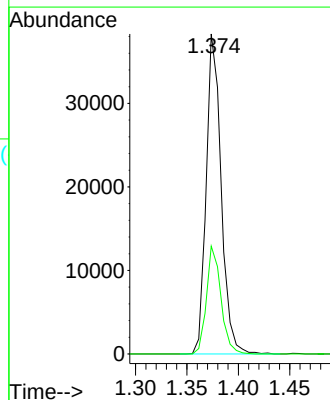
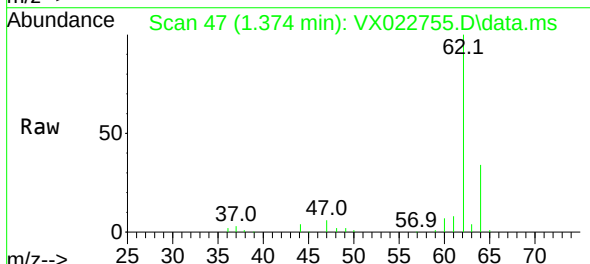
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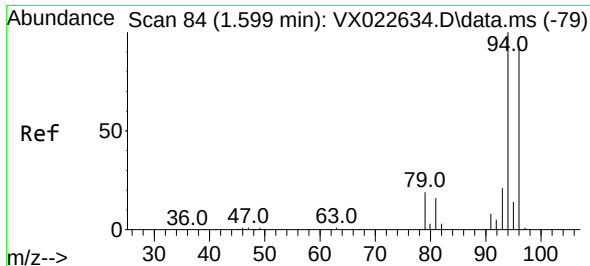
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#4
Vinyl Chloride
Concen: 41.782 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 62 Resp: 38869
Ion Ratio Lower Upper
62 100
64 33.7 25.7 38.5





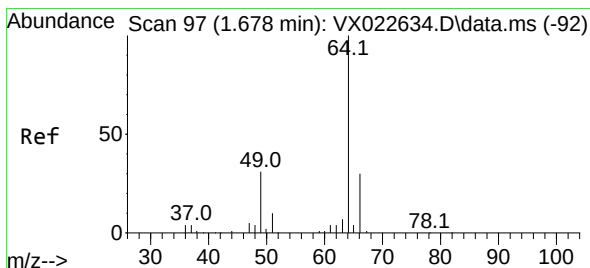
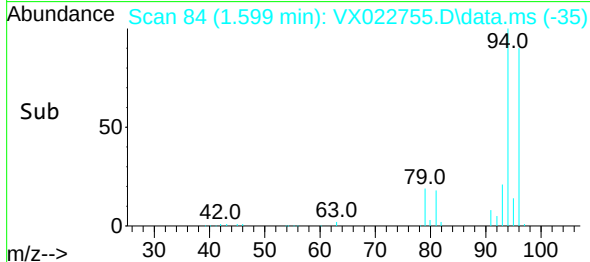
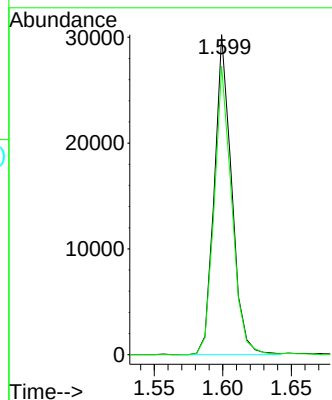
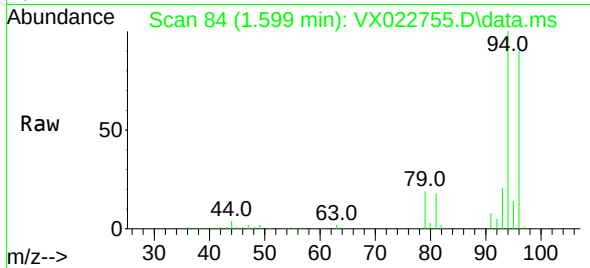
#5
Bromomethane
Concen: 52.595 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 94 Resp: 26616
Ion Ratio Lower Upper
94 100
96 90.2 76.4 114.6

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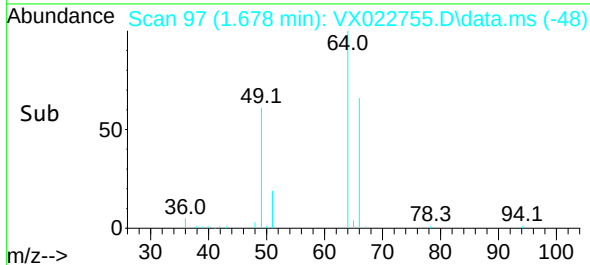
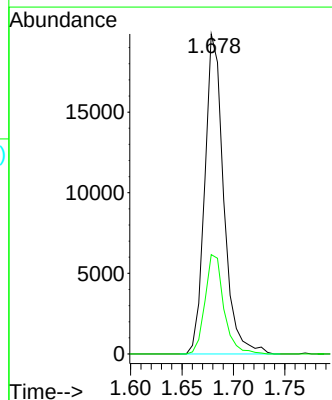
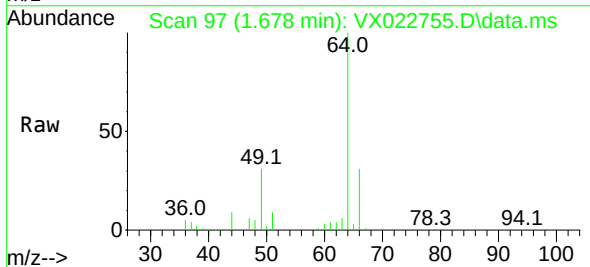
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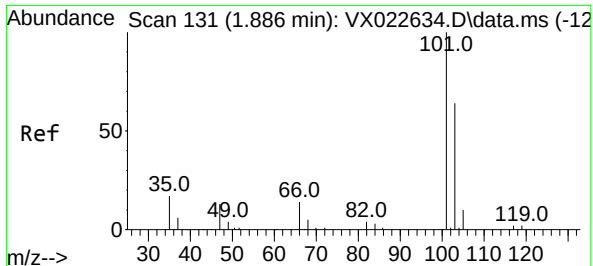
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#6
Chloroethane
Concen: 45.137 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 64 Resp: 25425
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





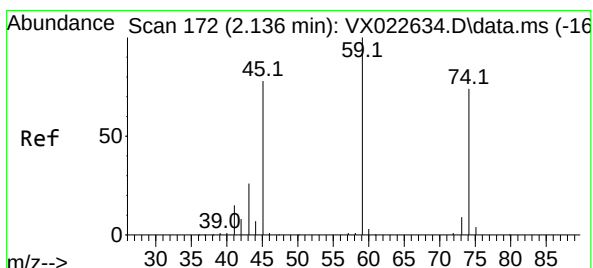
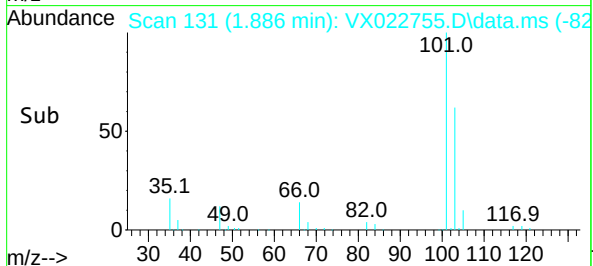
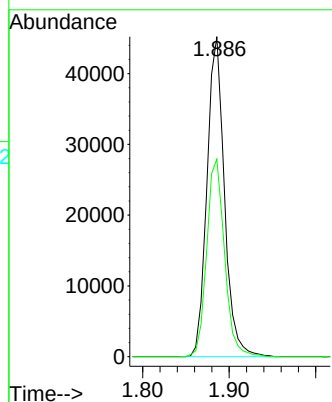
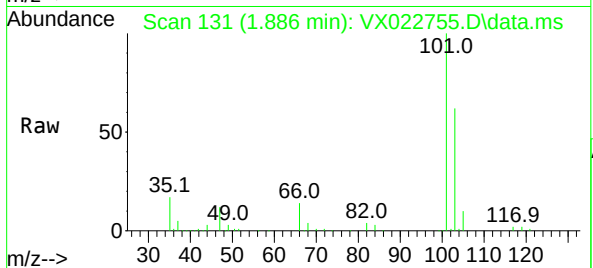
#7
Trichlorofluoromethane
Concen: 47.236 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion:101 Resp: 63278
Ion Ratio Lower Upper
101 100
103 61.7 53.2 79.8

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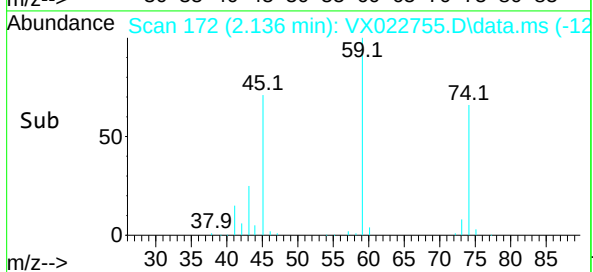
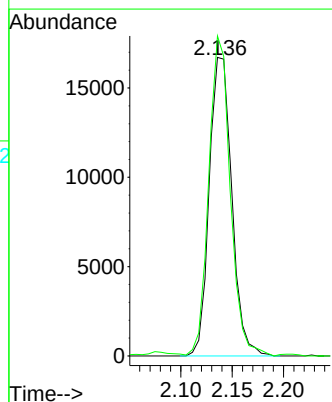
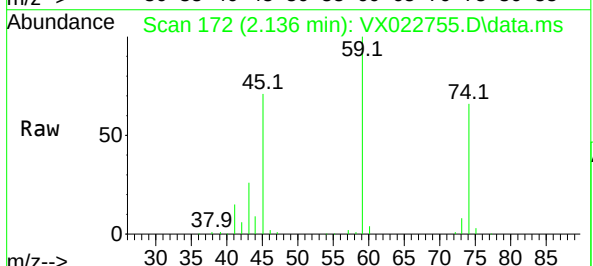
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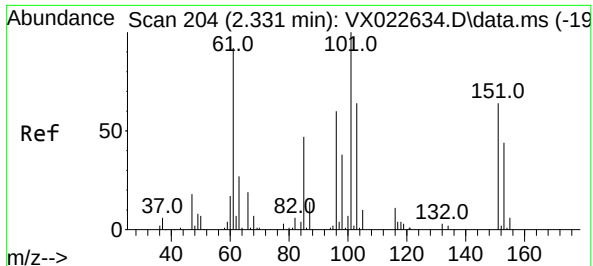
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#8
Diethyl Ether
Concen: 47.072 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 74 Resp: 25475
Ion Ratio Lower Upper
74 100
45 102.2 44.5 133.5





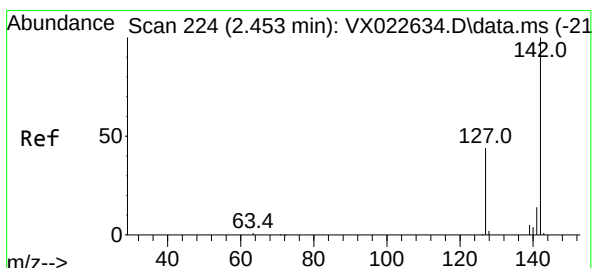
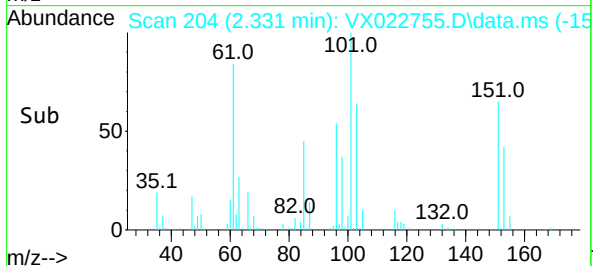
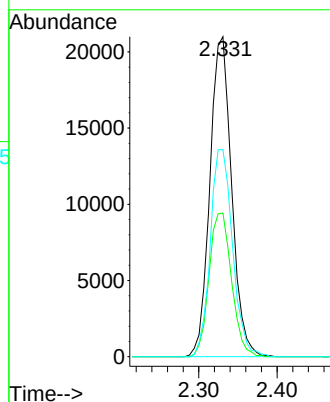
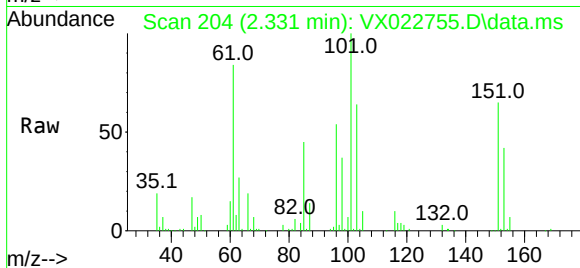
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.507 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
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Tgt Ion:	101	Resp:	40461
Ion	Ratio	Lower	Upper
101	100		
85	46.4	34.9	52.3
151	66.6	61.4	92.2

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VSTDCCC050

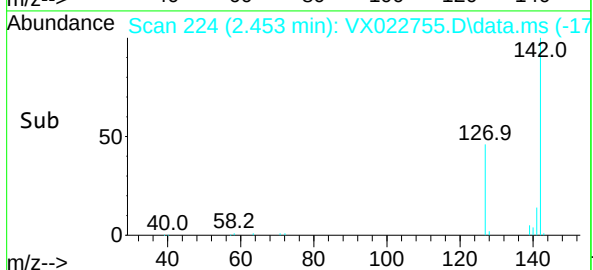
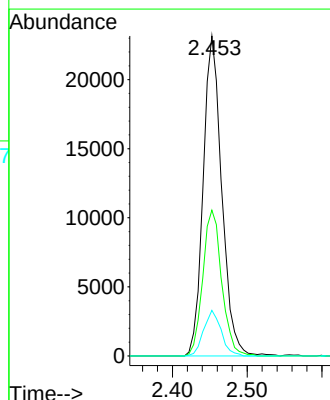
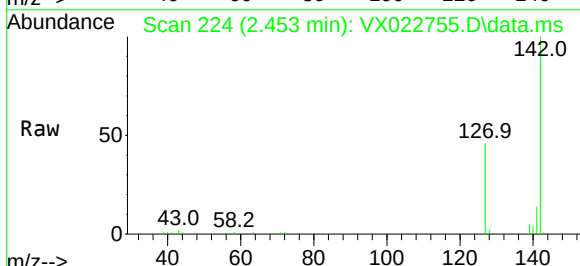
Manual Integrations
APPROVED

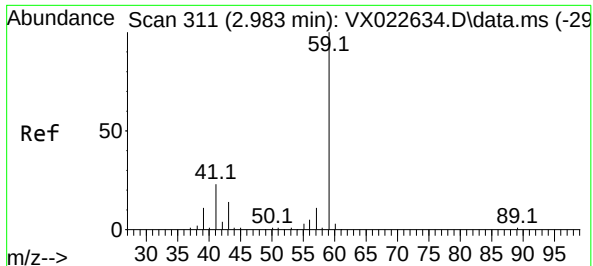
MMDadoda
6/21/2021 10:57:32 AM



#10
Methyl Iodide
Concen: 43.685 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

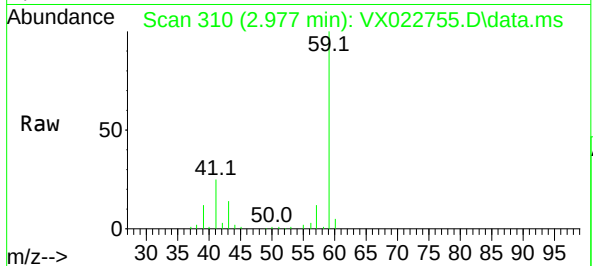
Tgt Ion:	142	Resp:	40030
Ion	Ratio	Lower	Upper
142	100		
127	46.3	33.3	49.9
141	13.5	11.4	17.0





#11
Tert butyl alcohol
Concen: 209.267 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

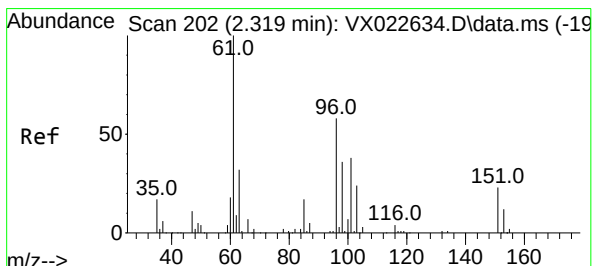
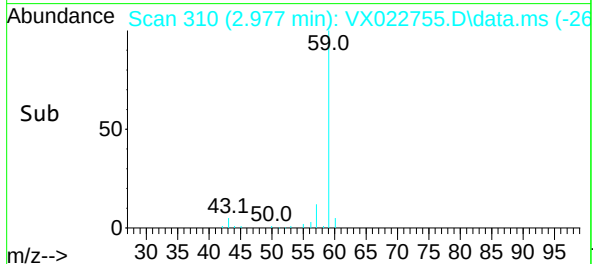
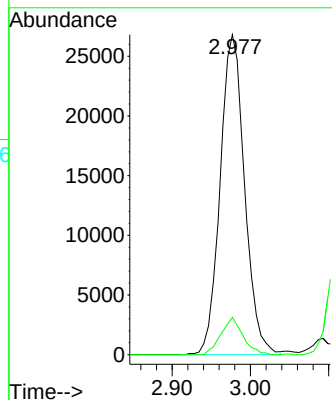
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 58183
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

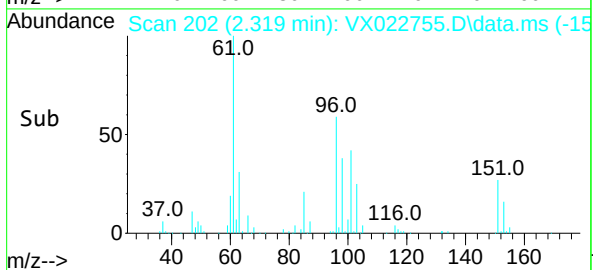
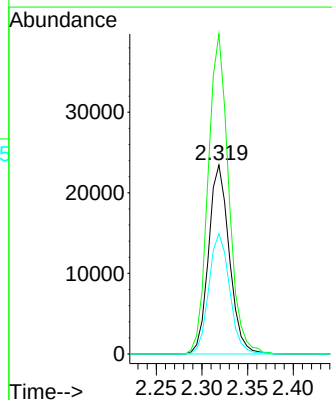
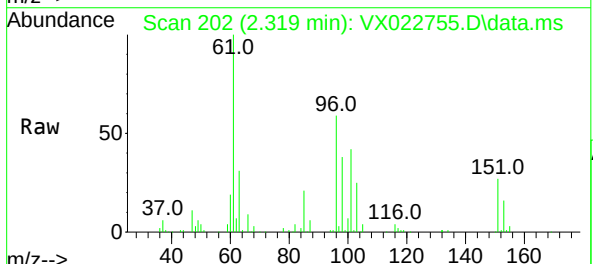
Manual Integrations
APPROVED

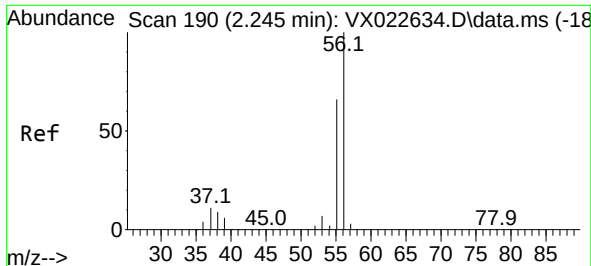
MMDadoda
6/21/2021 10:57:32 AM



#12
1,1-Dichloroethene
Concen: 45.549 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

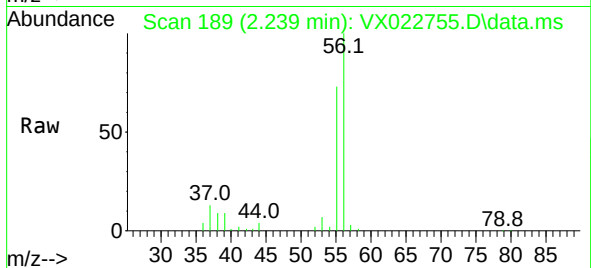
Tgt Ion: 96 Resp: 36922
Ion Ratio Lower Upper
96 100
61 169.3 124.6 187.0
98 63.6 50.6 76.0





#13
Acrolein
Concen: 232.110 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

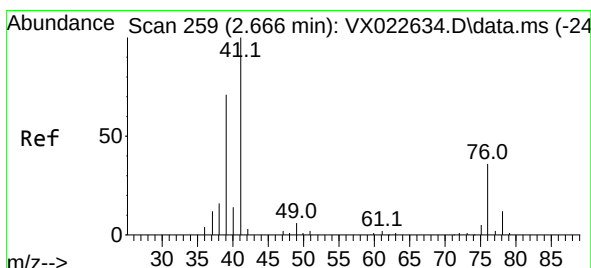
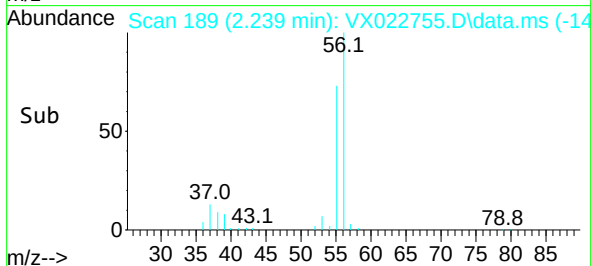
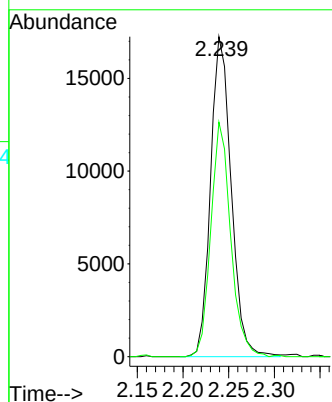
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 27044
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6

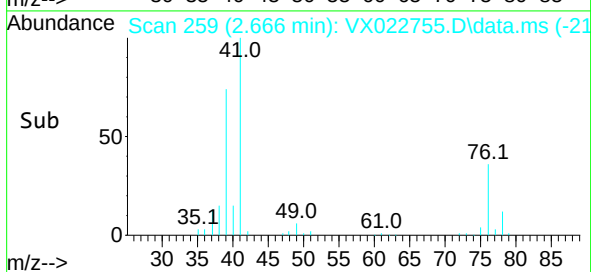
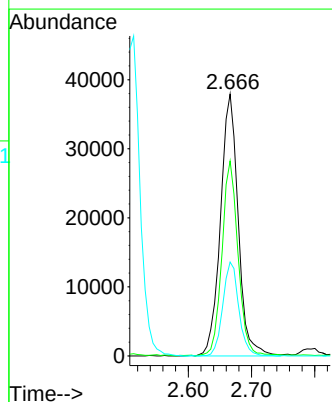
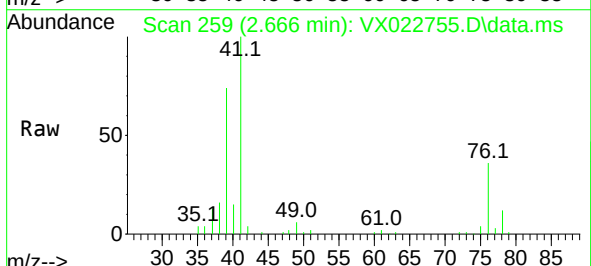
Manual Integrations
APPROVED

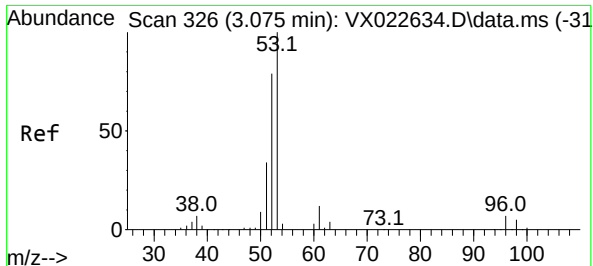
MMDadoda
6/21/2021 10:57:32 AM



#14
Allyl chloride
Concen: 47.058 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

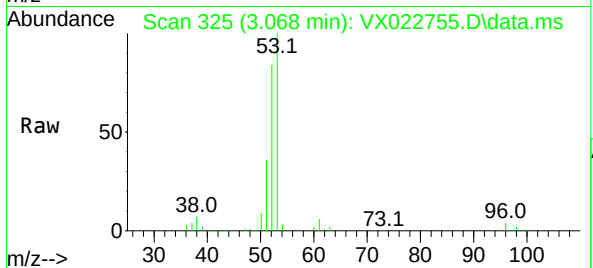
Tgt Ion: 41 Resp: 73746
Ion Ratio Lower Upper
41 100
39 68.1 51.6 77.4
76 32.3 30.5 45.7





#15
Acrylonitrile
Concen: 243.159 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

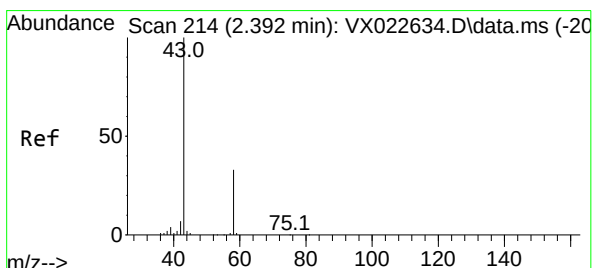
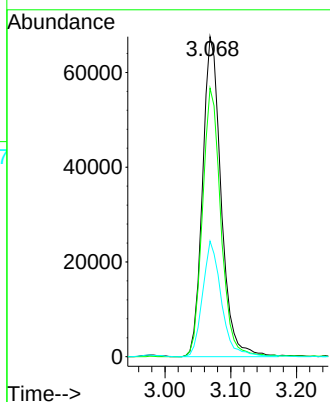
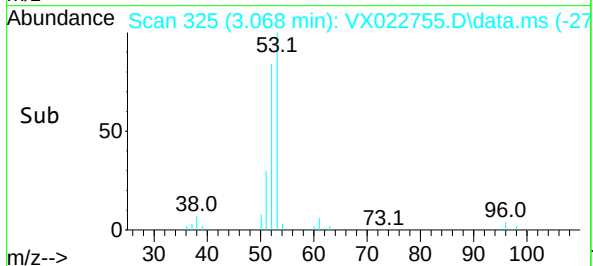
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



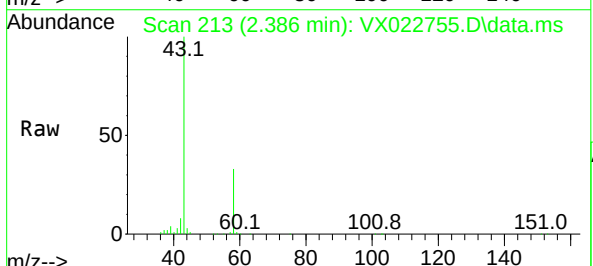
Tgt Ion: 53 Resp: 132779
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 36.4 28.2 42.2

Manual Integrations
APPROVED

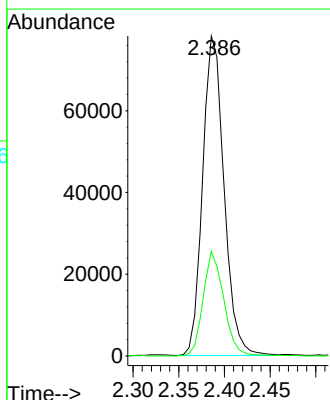
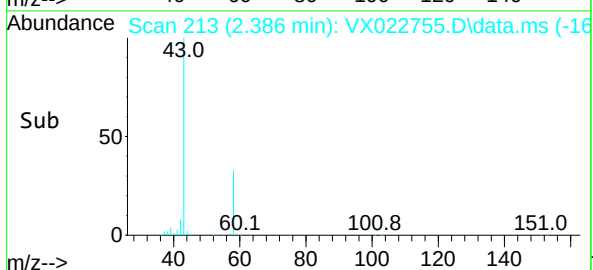
MMDadoda
6/21/2021 10:57:32 AM

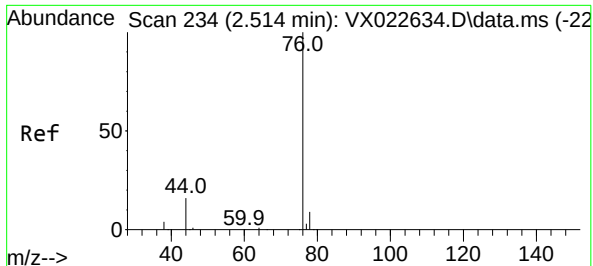


#16
Acetone
Concen: 236.469 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53



Tgt Ion: 43 Resp: 127147
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8





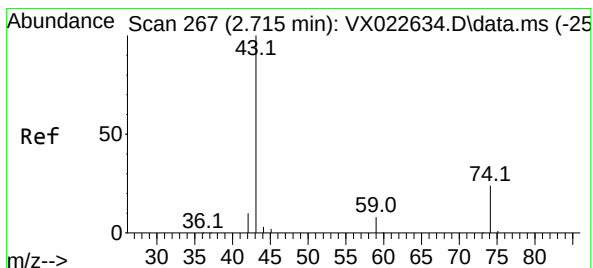
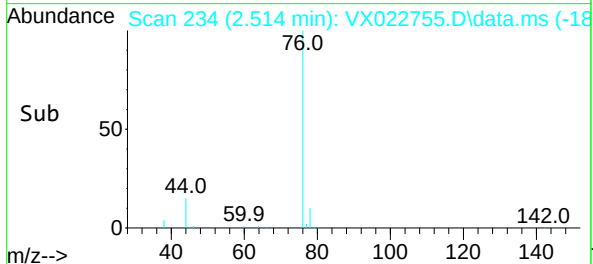
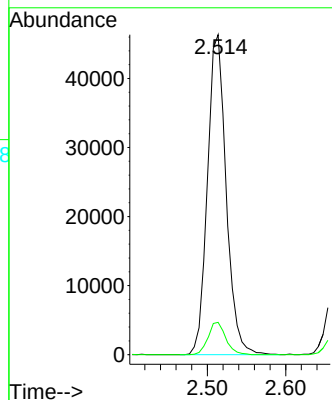
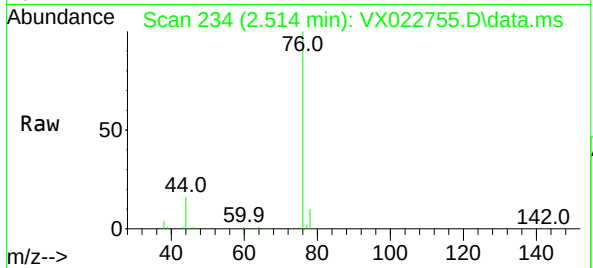
#17
Carbon Disulfide
Concen: 42.124 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 76 Resp: 76838
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

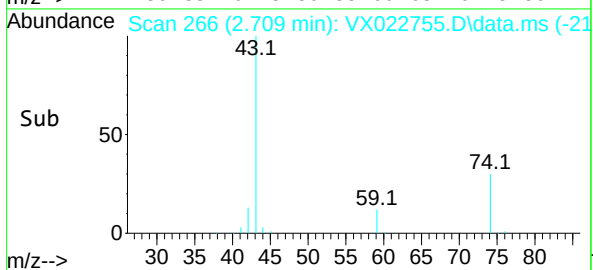
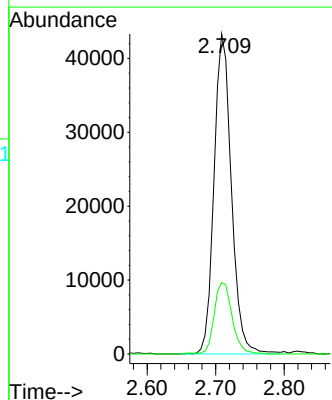
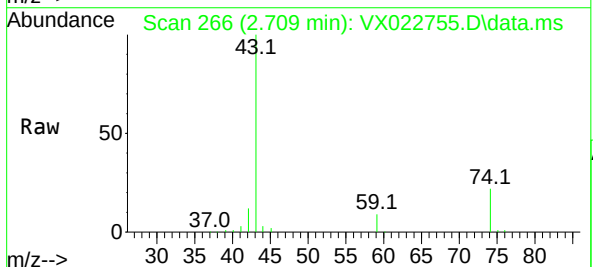
Manual Integrations
APPROVED

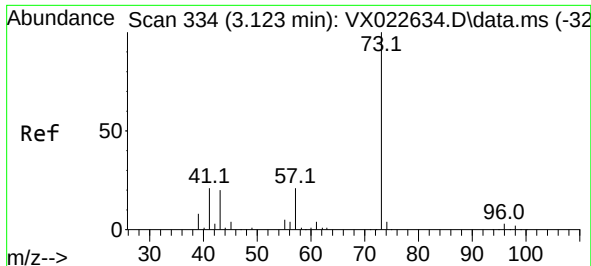
MMDadoda
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#18
Methyl Acetate
Concen: 46.988 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 43 Resp: 76050
Ion Ratio Lower Upper
43 100
74 23.2 21.9 32.9





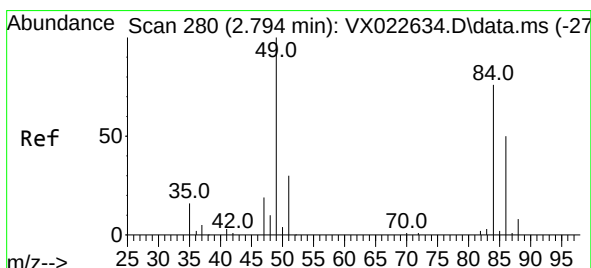
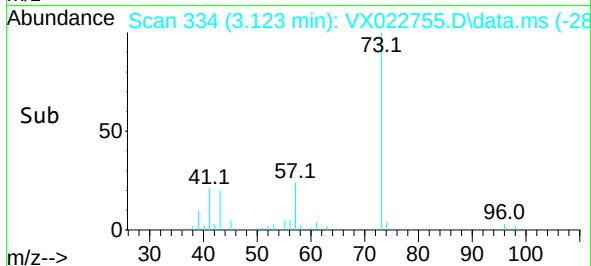
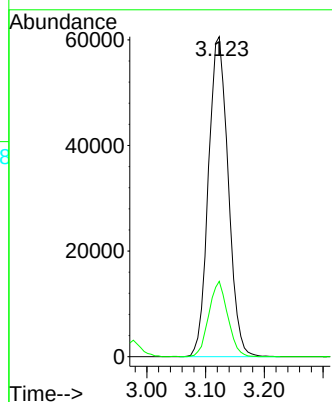
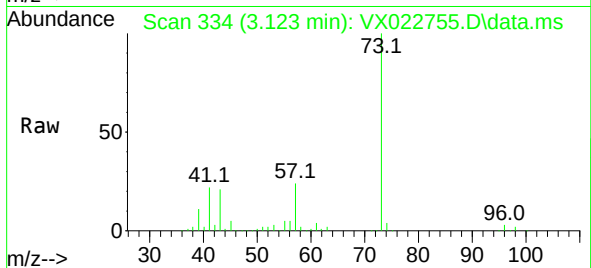
#19
Methyl tert-butyl Ether
Concen: 50.428 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 73 Resp: 141840
Ion Ratio Lower Upper
73 100
57 23.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

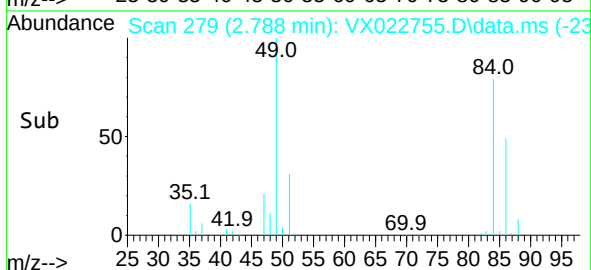
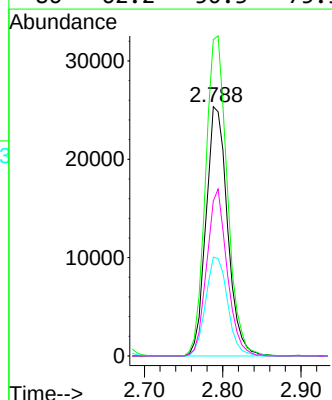
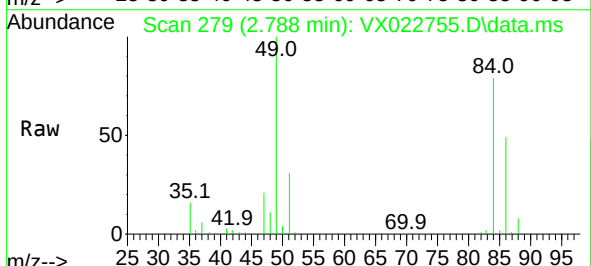
Manual Integrations
APPROVED

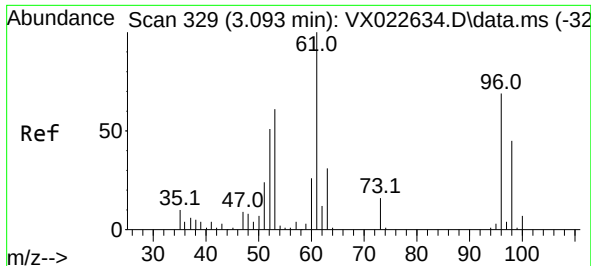
MMDadoda
6/21/2021 10:57:32 AM



#20
Methylene Chloride
Concen: 46.676 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 84 Resp: 48480
Ion Ratio Lower Upper
84 100
49 126.9 88.6 132.8
51 39.6 27.0 40.6
86 62.2 50.3 75.5





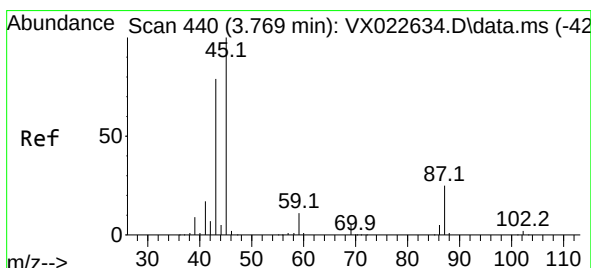
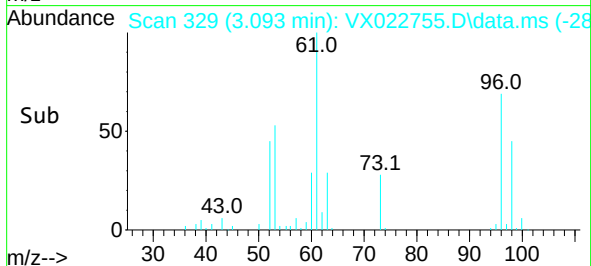
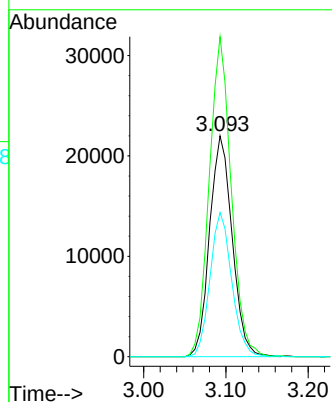
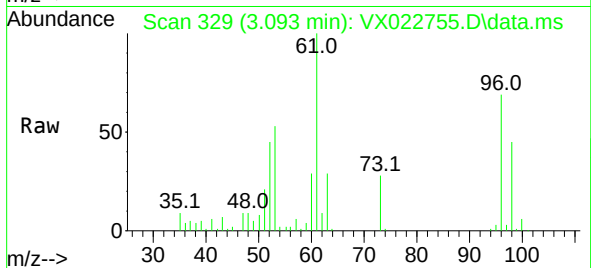
#21
trans-1,2-Dichloroethene
Concen: 46.710 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 96 Resp: 41956
Ion Ratio Lower Upper
96 100
61 144.9 107.7 161.5
98 65.3 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

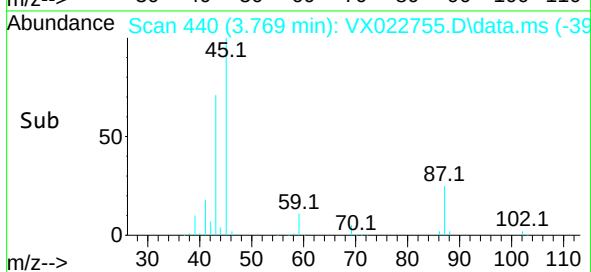
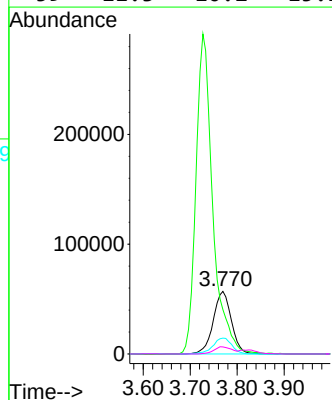
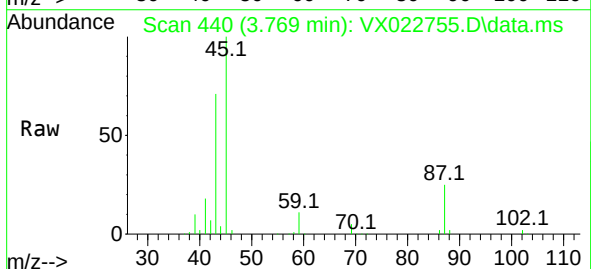
Manual Integrations
APPROVED

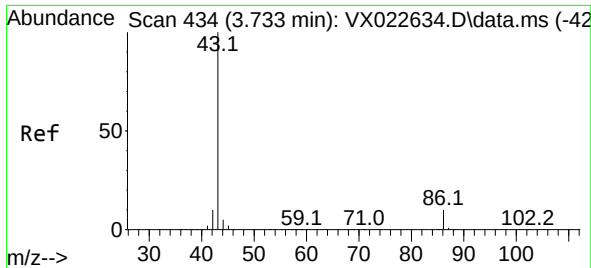
MMDadoda
6/21/2021 10:57:32 AM



#22
Diisopropyl ether
Concen: 49.281 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 45 Resp: 152843
Ion Ratio Lower Upper
45 100
43 70.0 58.0 87.0
87 25.4 25.4 38.0
59 11.3 10.2 15.2





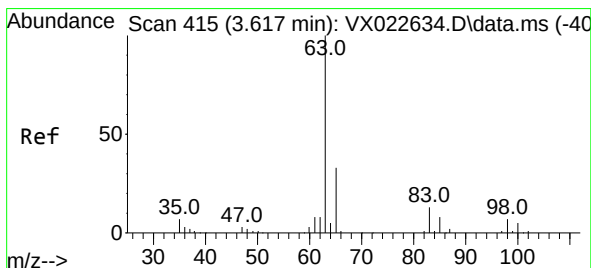
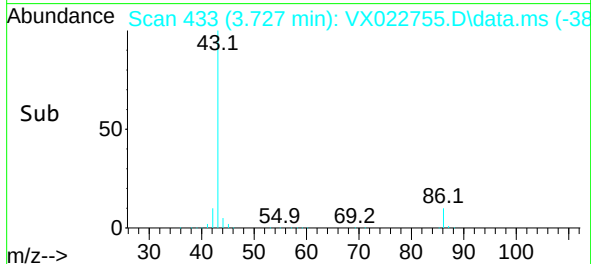
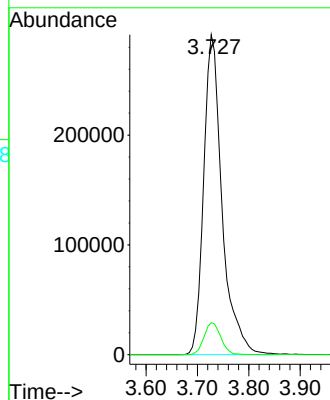
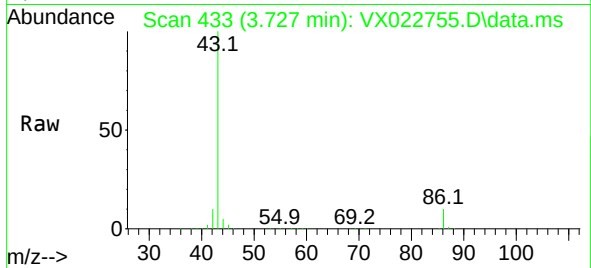
#23
 Vinyl Acetate
 Concen: 253.236 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022755.D
 Acq: 18 Jun 2021 09:53

Tgt Ion: 43 Resp: 723798
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

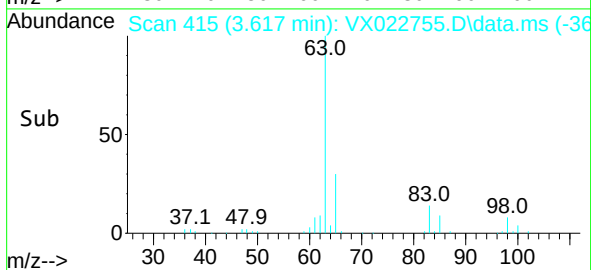
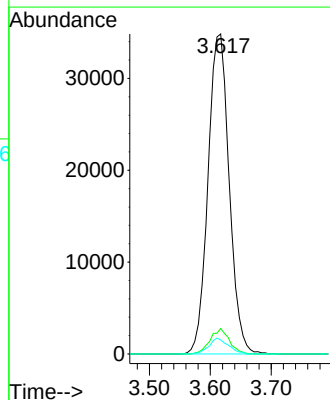
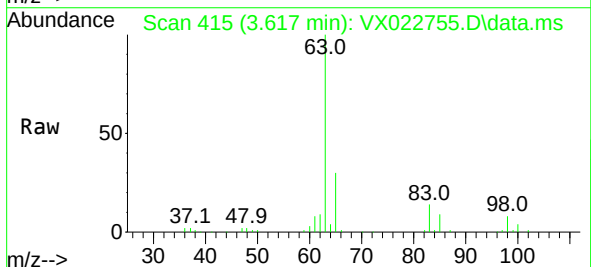
Manual Integrations
 APPROVED

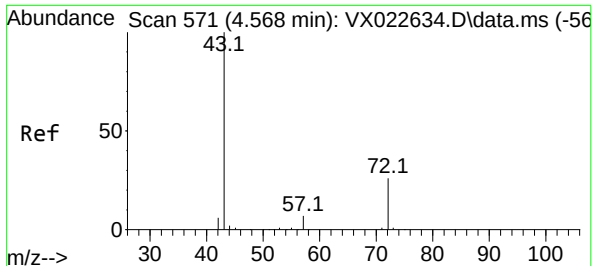
MMDadoda
 6/21/2021 10:57:32 AM



#24
 1,1-Dichloroethane
 Concen: 46.739 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX022755.D
 Acq: 18 Jun 2021 09:53

Tgt Ion: 63 Resp: 84118
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 4.4 2.5 7.5





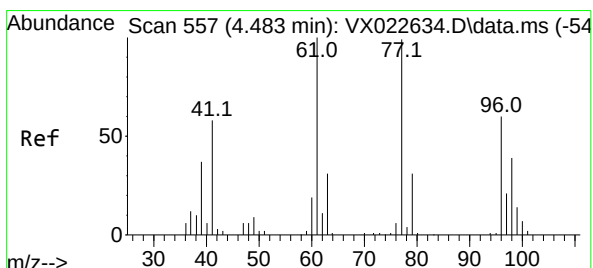
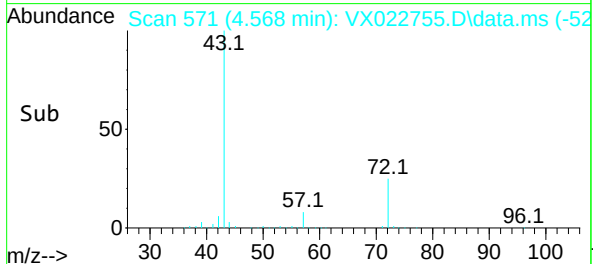
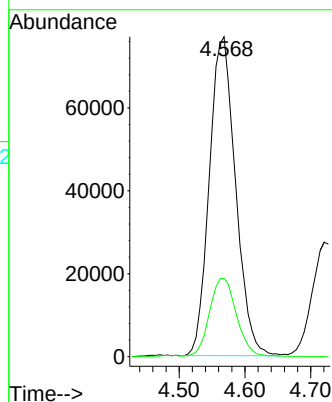
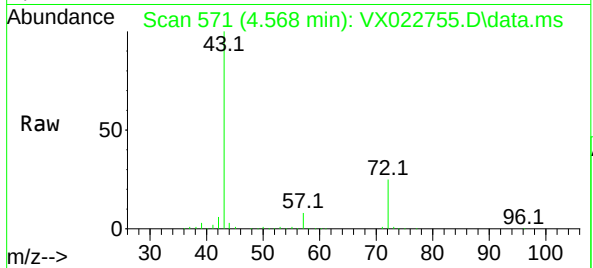
#25
2-Butanone
Concen: 244.702 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 43 Resp: 213388
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

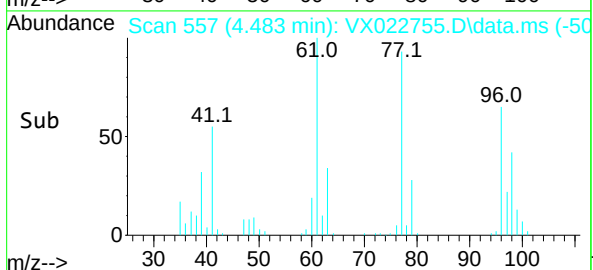
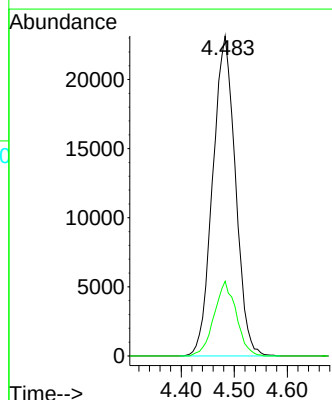
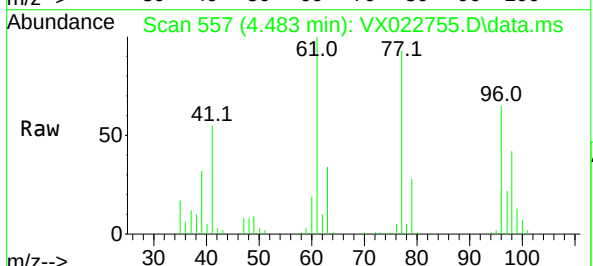
Manual Integrations
APPROVED

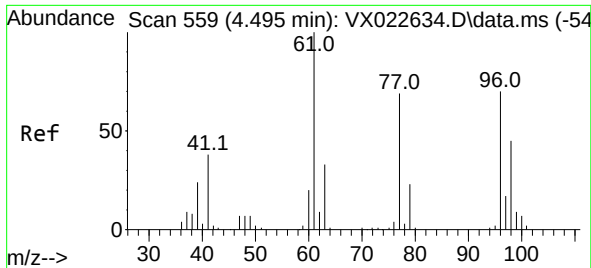
MMDadoda
6/21/2021 10:57:32 AM



#26
2,2-Dichloropropane
Concen: 50.182 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 77 Resp: 68878
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 47.505 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX022755.D

Acq: 18 Jun 2021 09:53

Tgt Ion:	96	Resp:	51990
Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	285.6
98	64.1	0.0	129.6

Instrument :

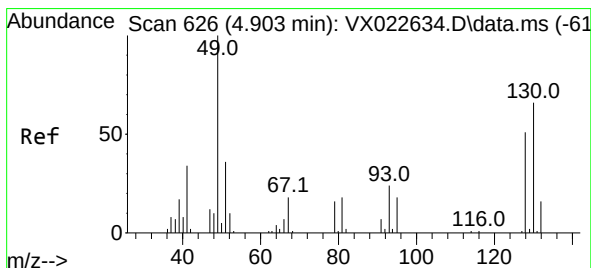
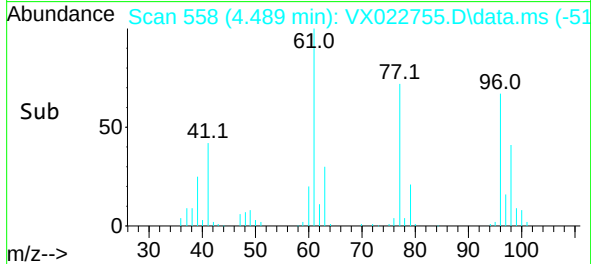
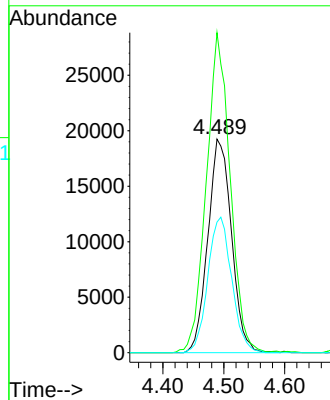
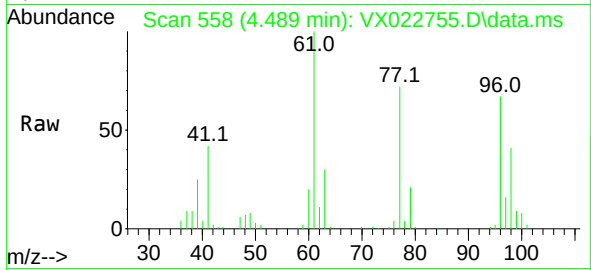
MSVOA_X

ClientSampleId :

VSTDCCC050

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#28

Bromochloromethane

Concen: 50.314 ug/l

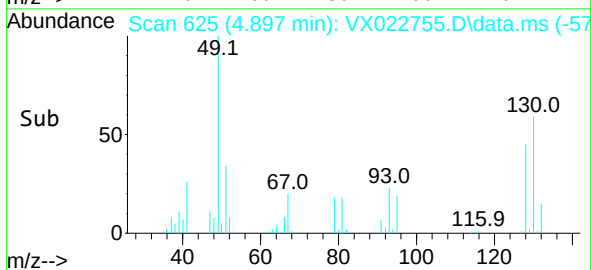
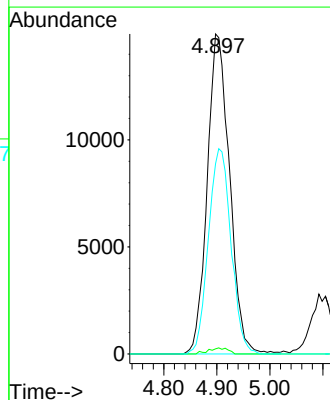
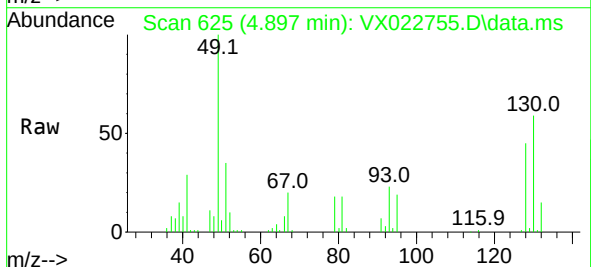
RT: 4.897 min Scan# 625

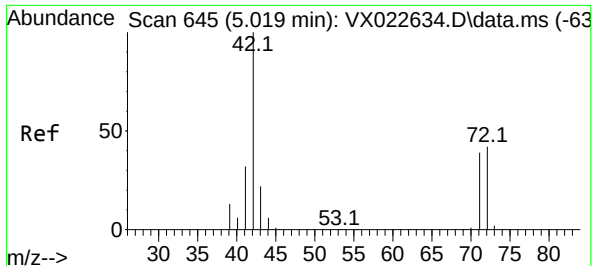
Delta R.T. -0.007 min

Lab File: VX022755.D

Acq: 18 Jun 2021 09:53

Tgt Ion:	49	Resp:	43786
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	64.9	68.2	102.2#





#29

Tetrahydrofuran

Concen: 241.858 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX022755.D

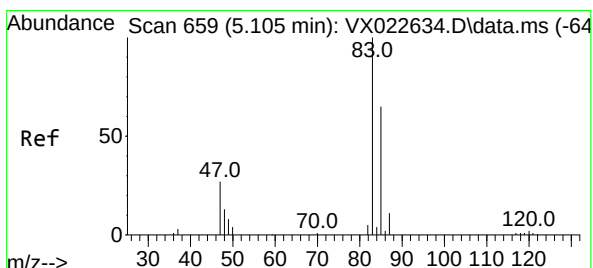
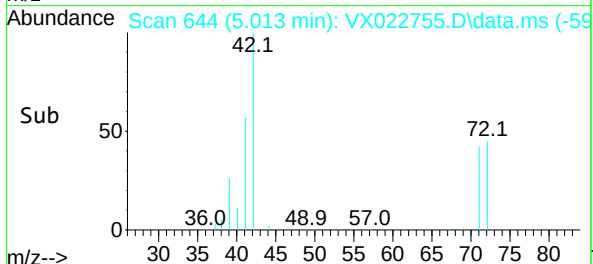
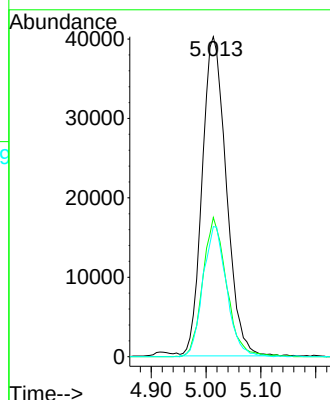
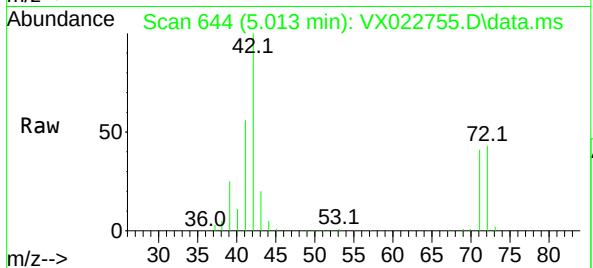
Acq: 18 Jun 2021 09:53

Tgt Ion:	42	Resp:	122801
Ion	Ratio	Lower	Upper
42	100		
72	42.9	41.7	62.5
71	40.1	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
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#30

Chloroform

Concen: 48.297 ug/l

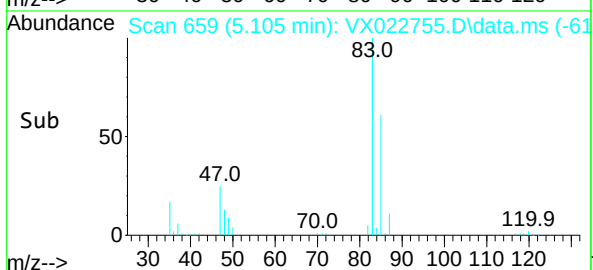
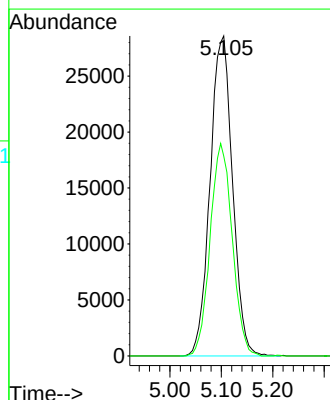
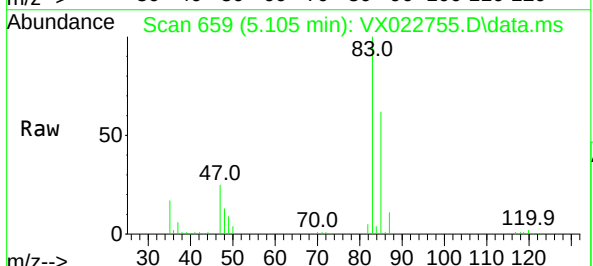
RT: 5.105 min Scan# 659

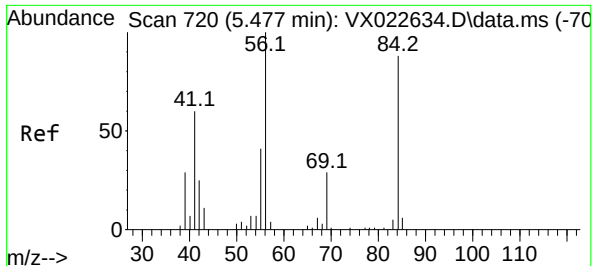
Delta R.T. -0.000 min

Lab File: VX022755.D

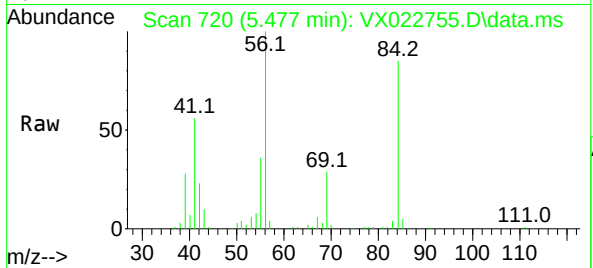
Acq: 18 Jun 2021 09:53

Tgt Ion:	83	Resp:	86641
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.0	78.0



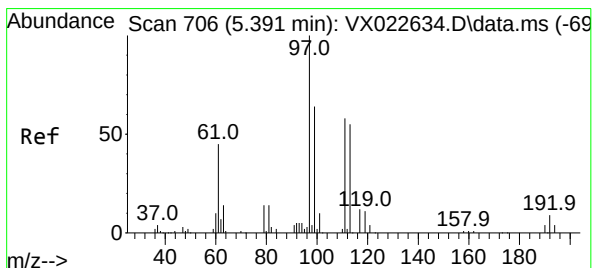
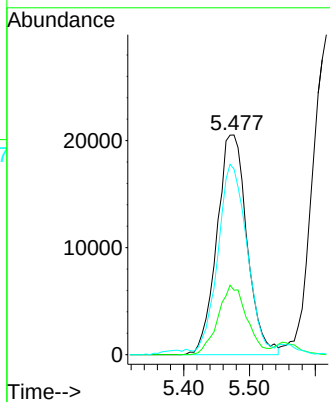
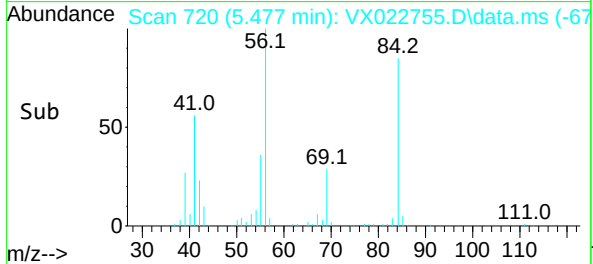


#31
Cyclohexane
Concen: 45.067 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

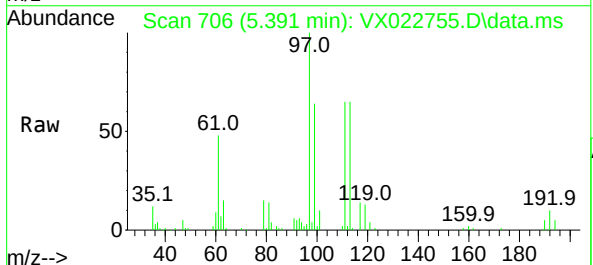


Tgt Ion: 56 Resp: 65284

Ion	Ratio	Lower	Upper
56	100		
69	29.3	25.3	37.9
84	82.5	71.4	107.0

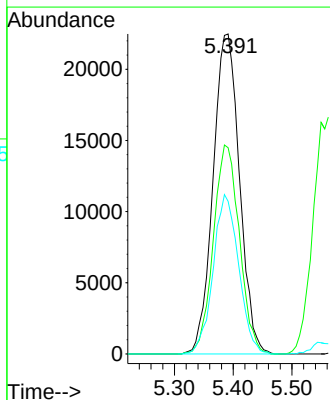
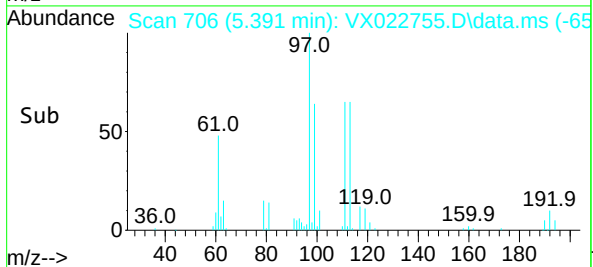


#32
1,1,1-Trichloroethane
Concen: 46.230 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53



Tgt Ion: 97 Resp: 70293

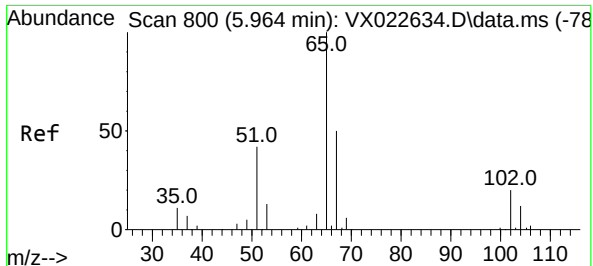
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.5	77.3
61	48.0	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

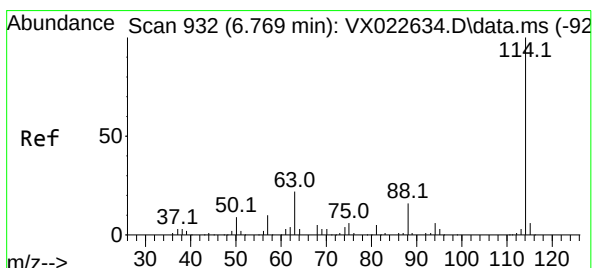
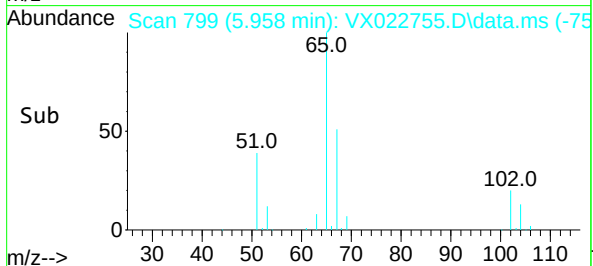
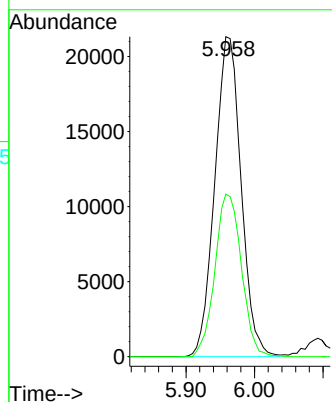
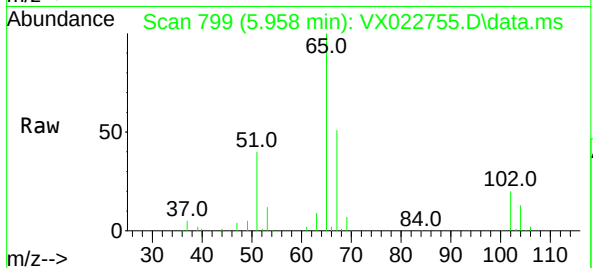
1,2-Dichloroethane-d4
Concen: 47.327 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 65 Resp: 56830
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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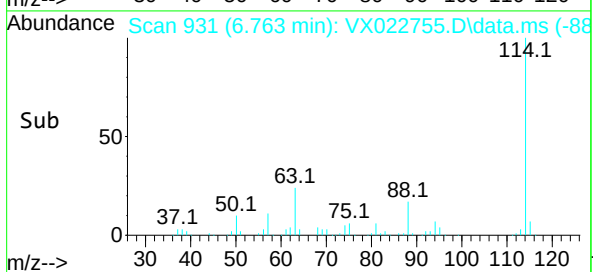
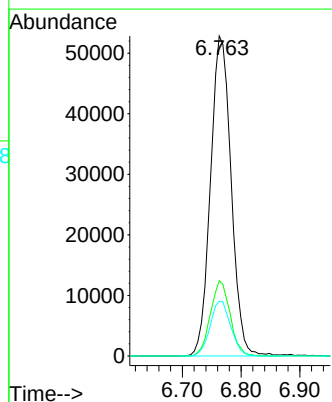
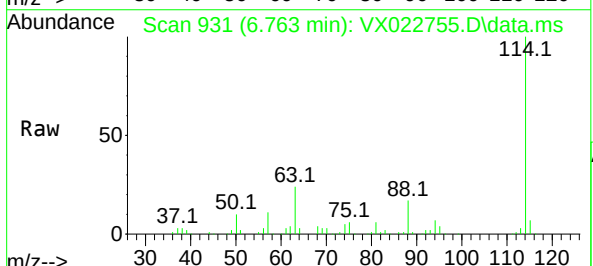
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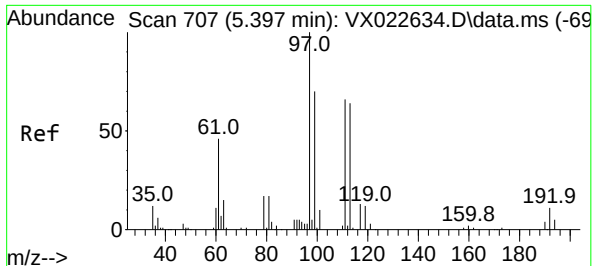


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 114 Resp: 128988
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 17.1 0.0 32.8





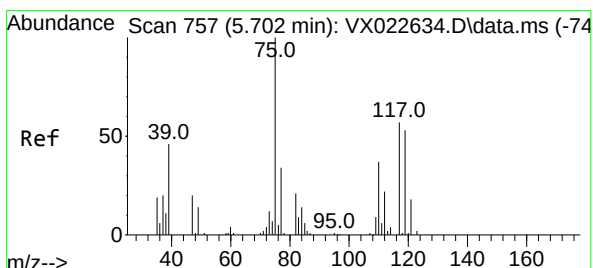
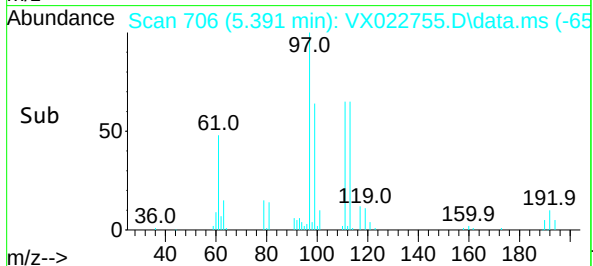
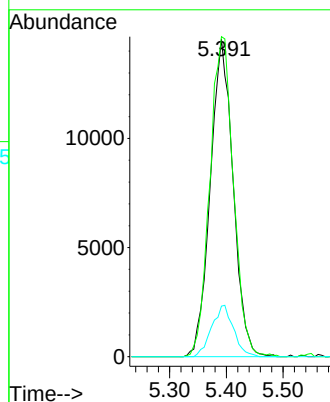
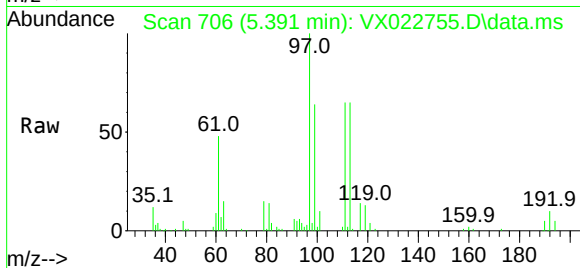
#35
Dibromofluoromethane
Concen: 49.251 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 113 Resp: 40532
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 15.5 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

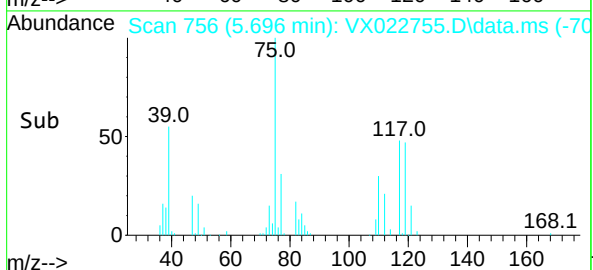
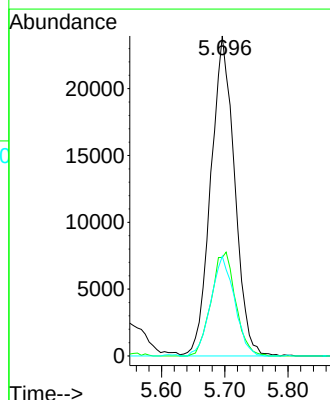
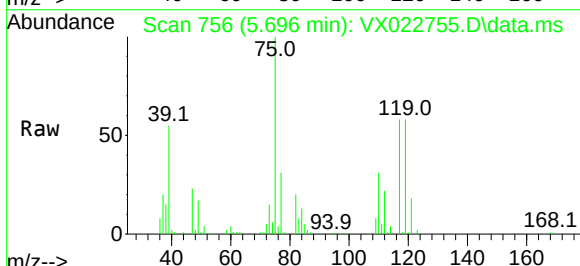
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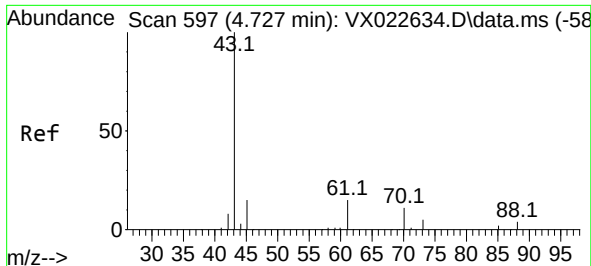
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#36
1,1-Dichloropropene
Concen: 48.545 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 75 Resp: 62390
Ion Ratio Lower Upper
75 100
110 33.3 18.1 54.4
77 31.2 25.3 37.9





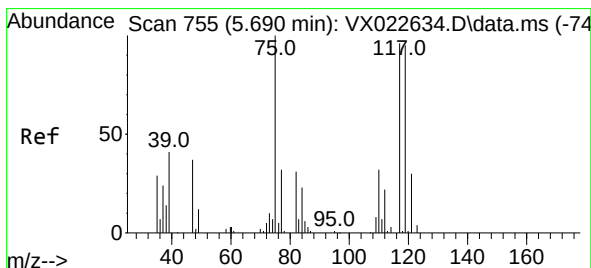
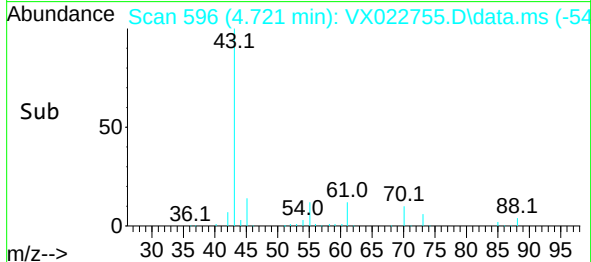
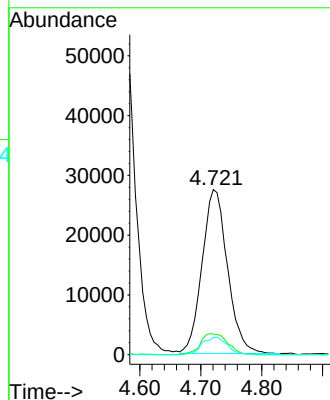
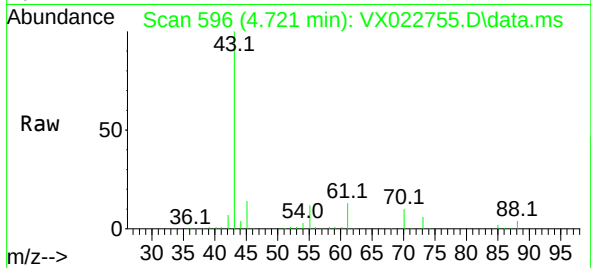
#37
Ethyl Acetate
Concen: 48.717 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion:	43	Resp:	79579
Ion Ratio	Lower	Upper	
43	100		
61	13.7	12.8	19.2
70	10.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
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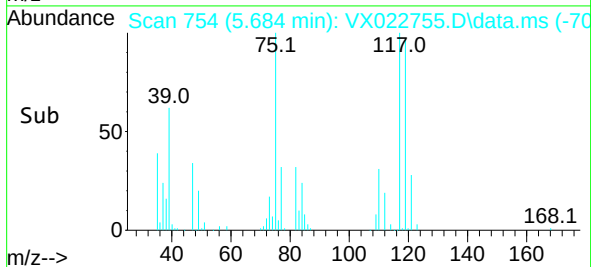
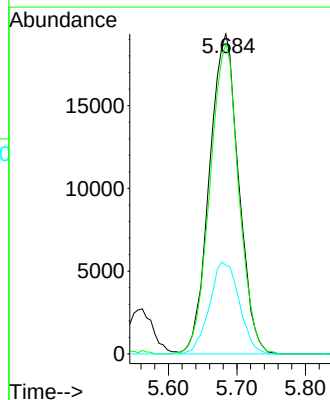
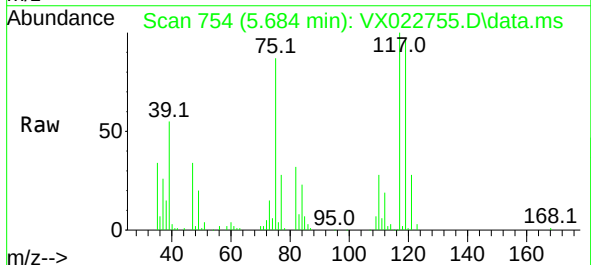
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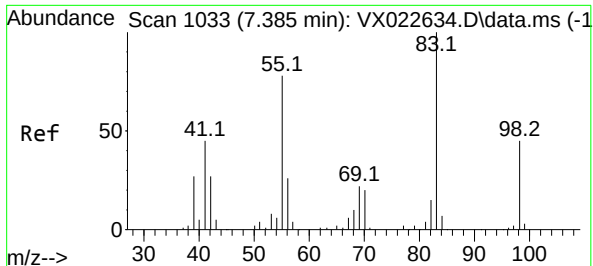
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#38
Carbon Tetrachloride
Concen: 52.007 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion:	117	Resp:	57175
Ion Ratio	Lower	Upper	
117	100		
119	96.9	76.2	114.2
121	27.8	24.8	37.2





#39

Methylcyclohexane

Concen: 48.962 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022755.D

Acq: 18 Jun 2021 09:53

Tgt Ion:	83	Resp:	65645
Ion	Ratio	Lower	Upper
83	100		
55	79.1	58.9	88.3
98	50.5	38.1	57.1

Instrument :

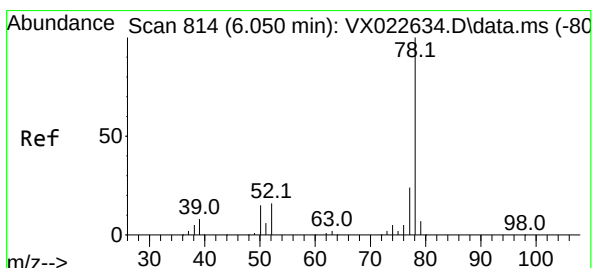
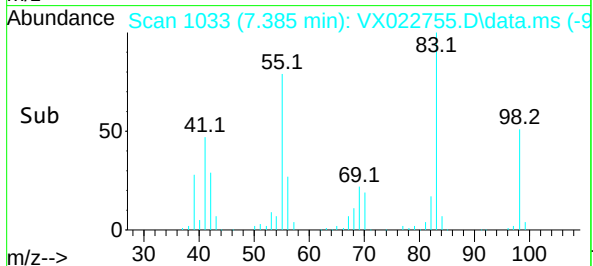
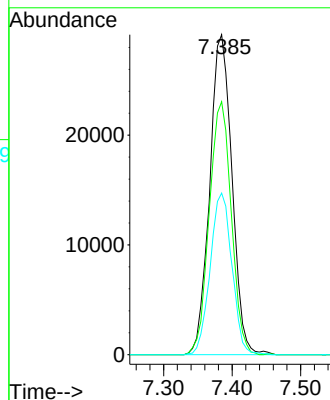
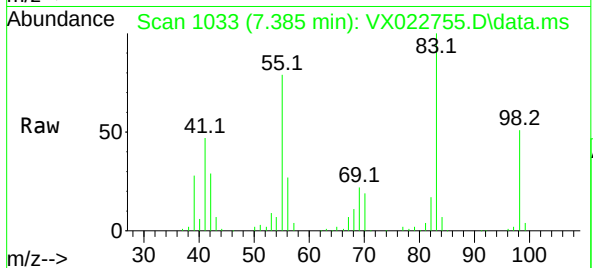
MSVOA_X

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#40

Benzene

Concen: 49.129 ug/l

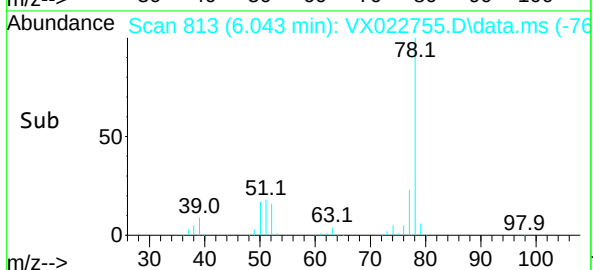
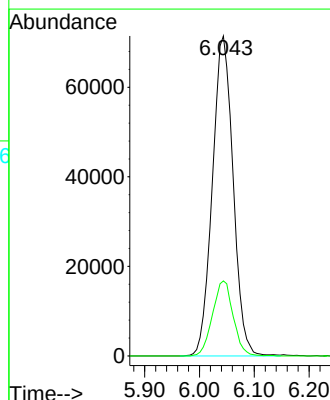
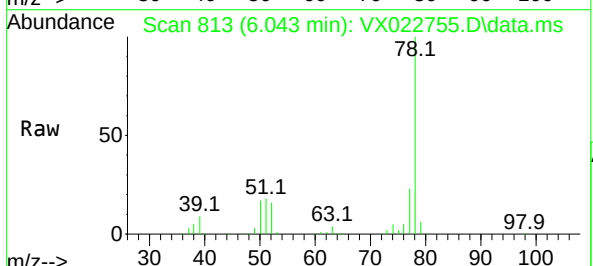
RT: 6.043 min Scan# 813

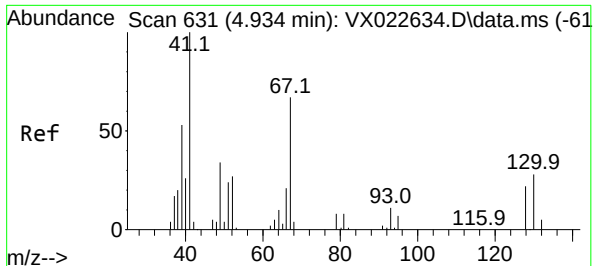
Delta R.T. -0.007 min

Lab File: VX022755.D

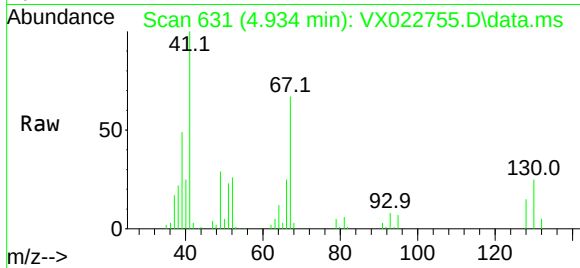
Acq: 18 Jun 2021 09:53

Tgt Ion:	78	Resp:	187849
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3

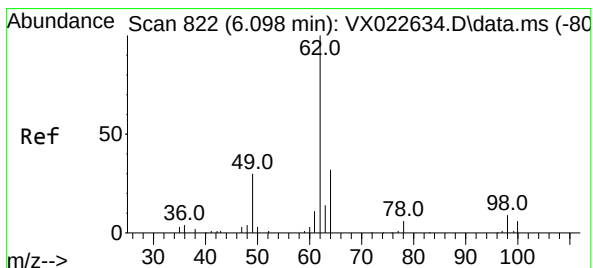
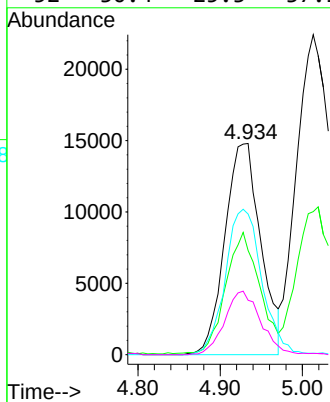
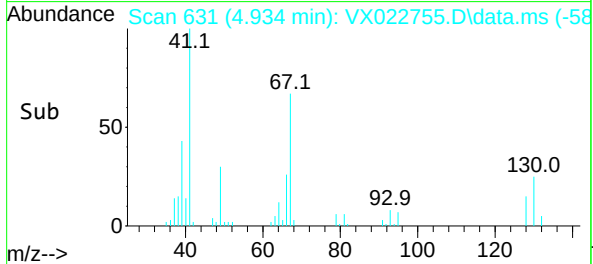




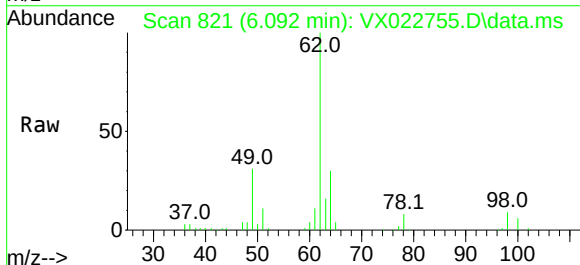
#41
Methacrylonitrile
Concen: 51.222 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53



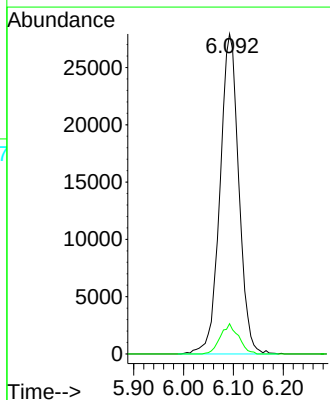
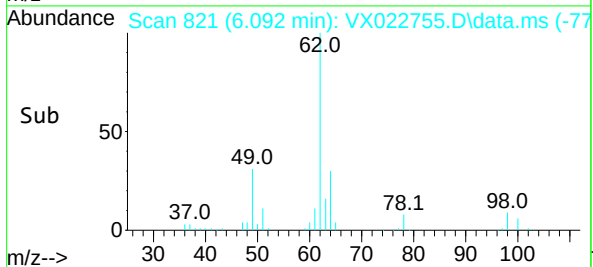
Tgt Ion:	41	Resp:	44839
Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.5	63.7
67	70.5	65.0	97.6
52	30.4	25.3	37.9



#42
1,2-Dichloroethane
Concen: 52.024 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53



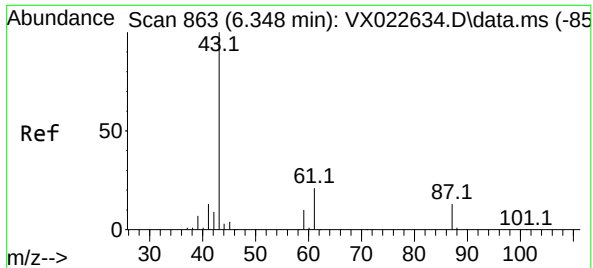
Tgt Ion:	62	Resp:	73167
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.2



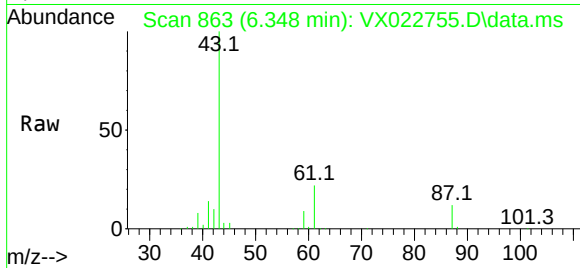
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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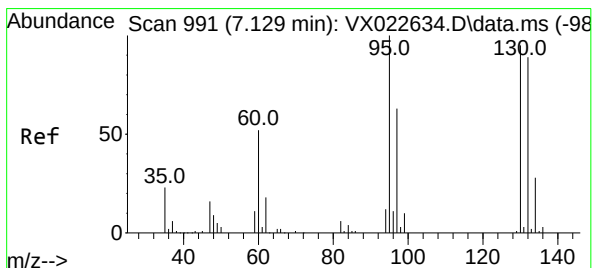
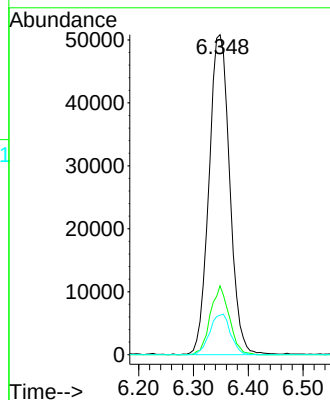
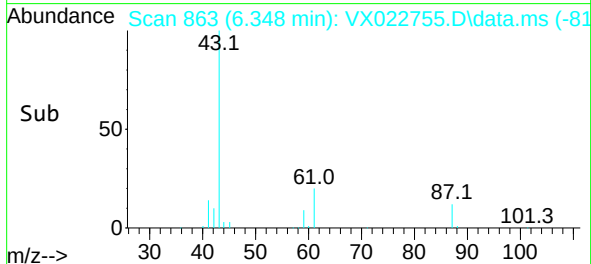
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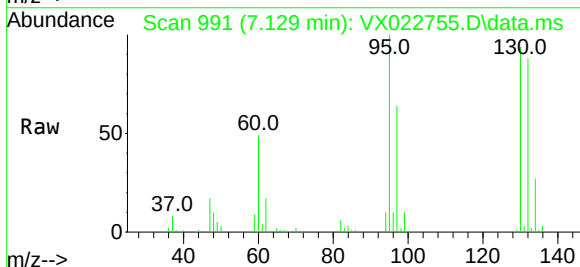
#43
Isopropyl Acetate
Concen: 51.686 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53



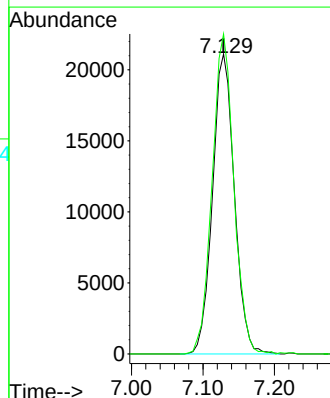
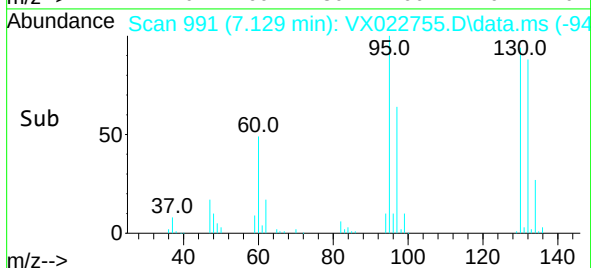
Tgt Ion: 43 Resp: 133334
Ion Ratio Lower Upper
43 100
61 19.7 18.2 27.4
87 12.6 12.5 18.7



#44
Trichloroethene
Concen: 49.880 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53



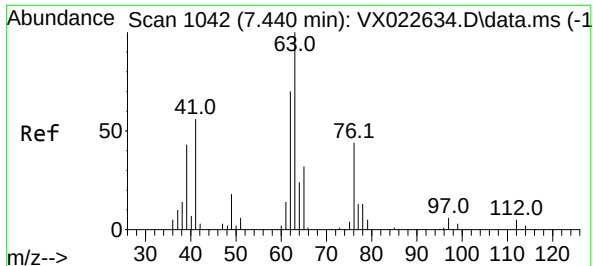
Tgt Ion: 130 Resp: 44772
Ion Ratio Lower Upper
130 100
95 106.7 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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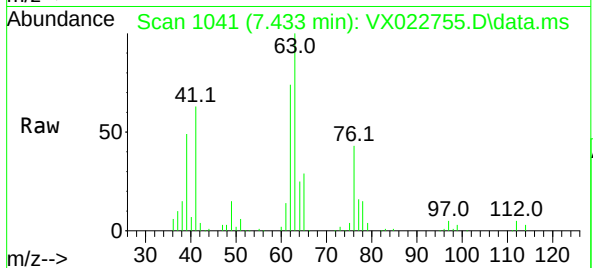
MMDadoda
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#45

1,2-Dichloropropane
Concen: 50.471 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

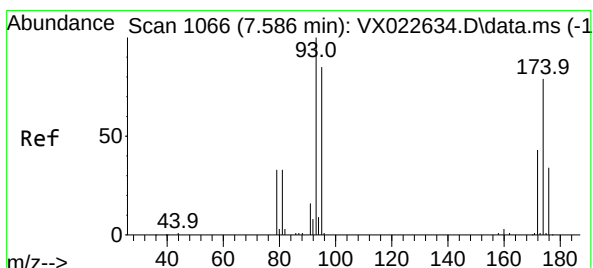
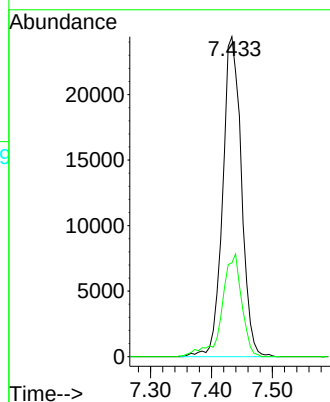
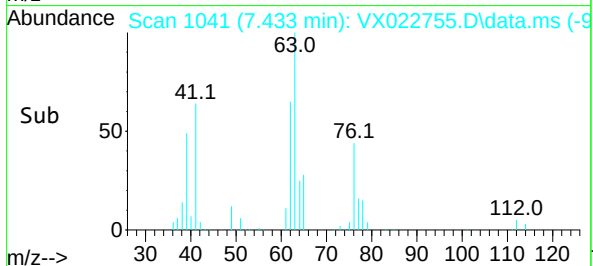
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



Tgt Ion: 63 Resp: 52069
Ion Ratio Lower Upper
63 100
65 29.3 25.7 38.5

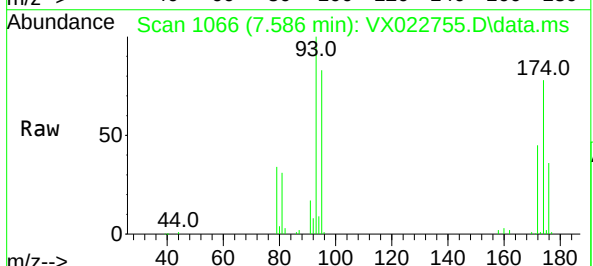
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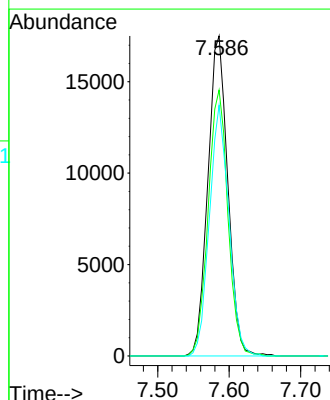
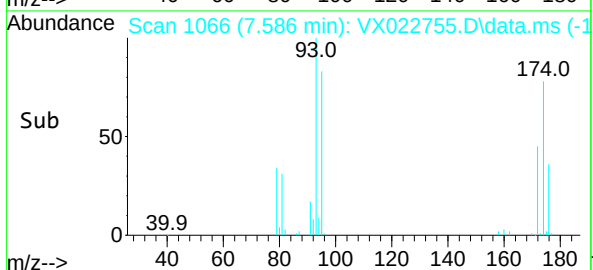


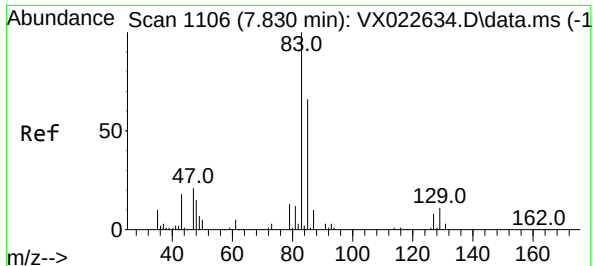
#46

Dibromomethane
Concen: 48.858 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53



Tgt Ion: 93 Resp: 33923
Ion Ratio Lower Upper
93 100
95 82.2 66.8 100.2
174 76.6 83.1 124.7#





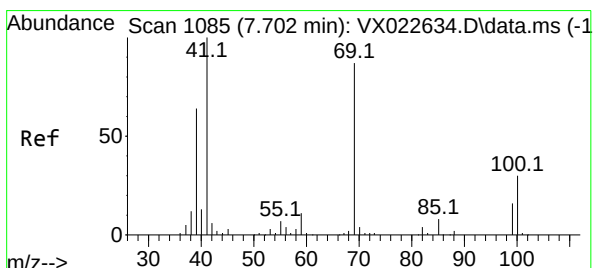
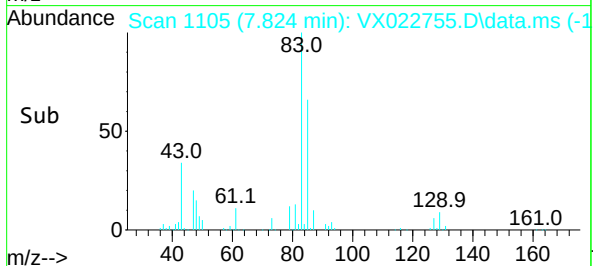
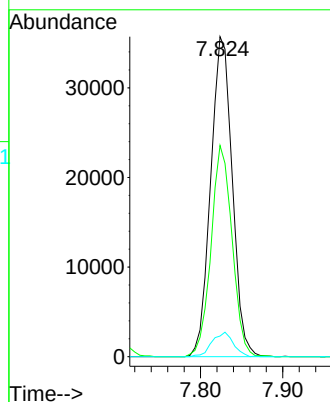
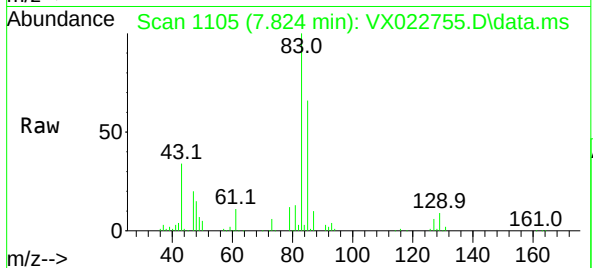
#47
Bromodichloromethane
Concen: 48.336 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 83 Resp: 65142
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.0
127 6.4 6.8 10.2#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

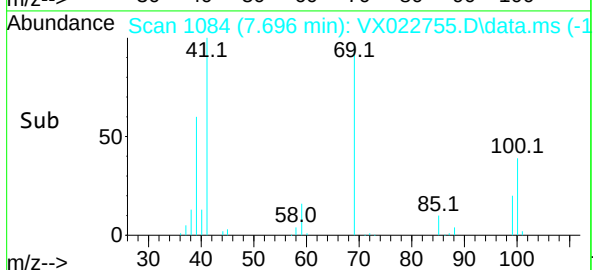
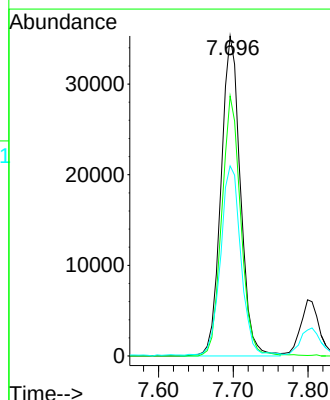
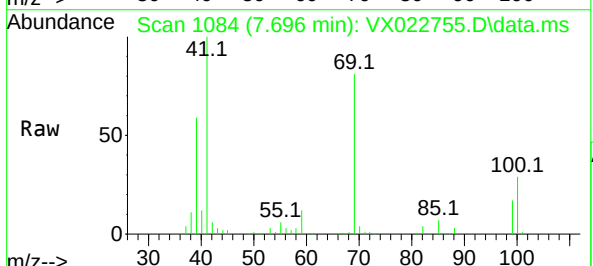
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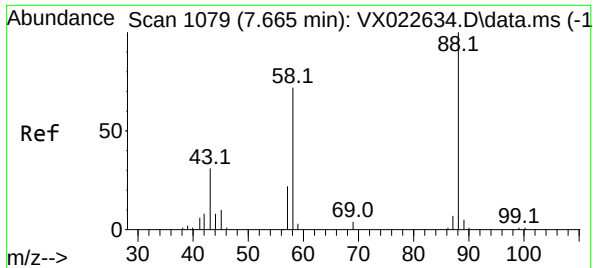
MMDadoda
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#48
Methyl methacrylate
Concen: 51.508 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 41 Resp: 63788
Ion Ratio Lower Upper
41 100
69 79.6 76.0 114.0
39 61.5 44.6 67.0





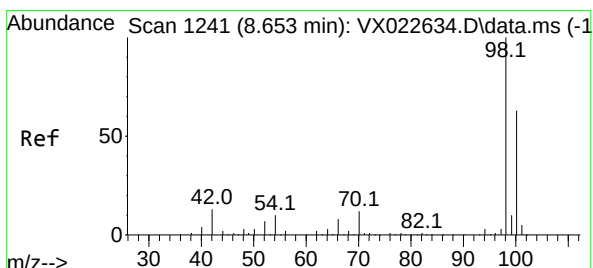
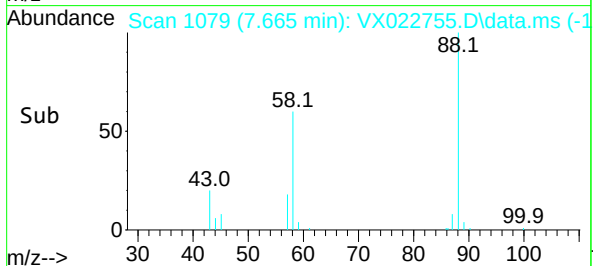
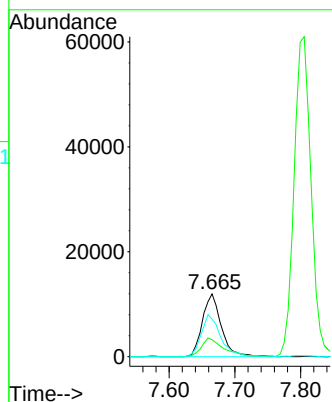
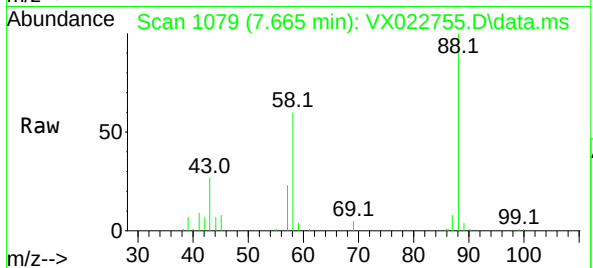
#49
1,4-Dioxane
Concen: 1010.327 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 88 Resp: 23814
Ion Ratio Lower Upper
88 100
43 35.1 23.2 34.8#
58 69.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

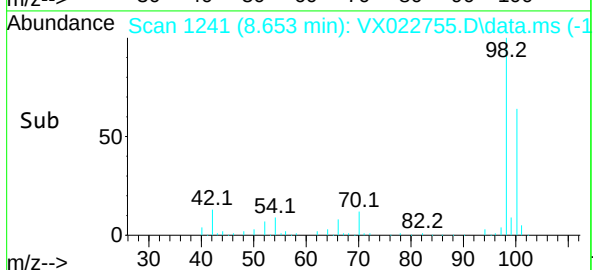
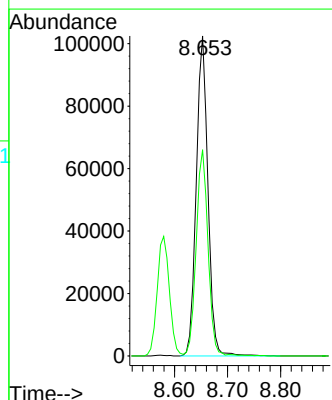
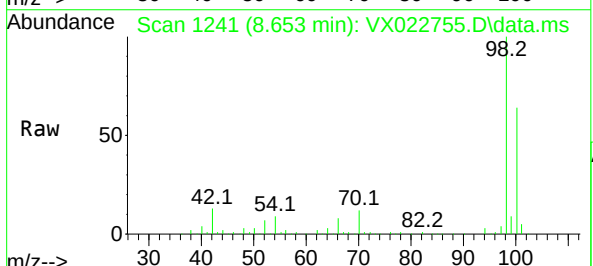
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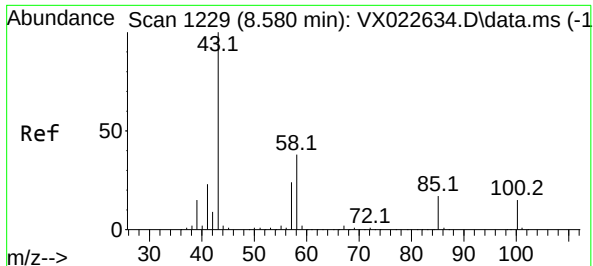
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#50
Toluene-d8
Concen: 48.192 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 98 Resp: 156346
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9





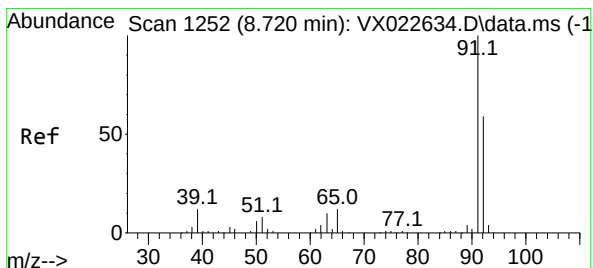
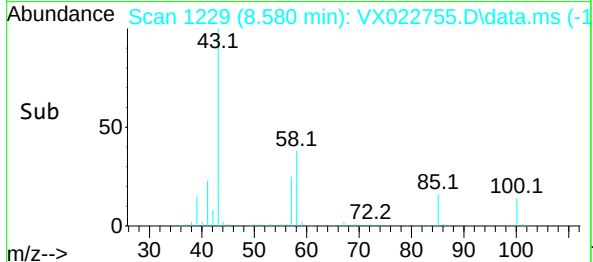
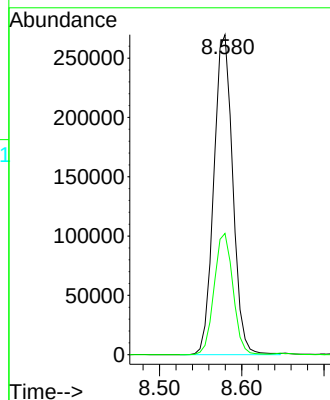
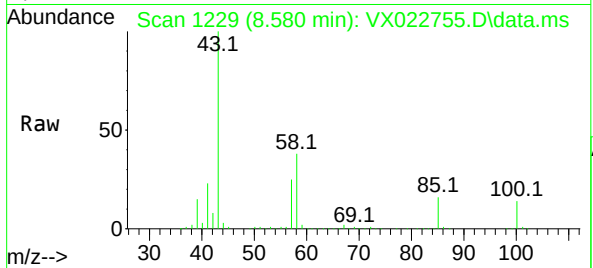
#51
4-Methyl-2-Pentanone
Concen: 263.419 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 43 Resp: 431351
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

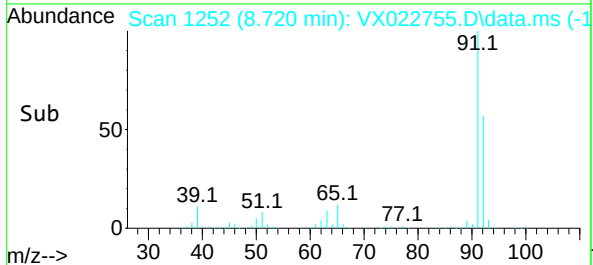
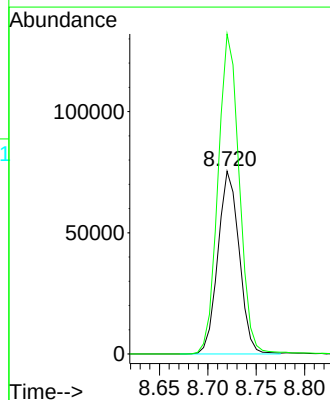
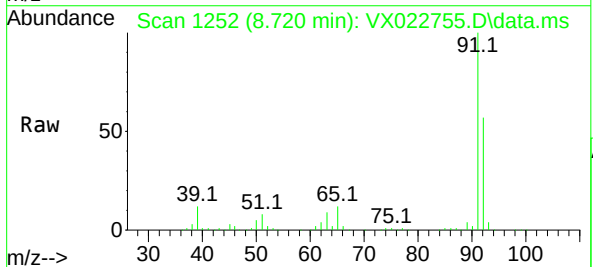
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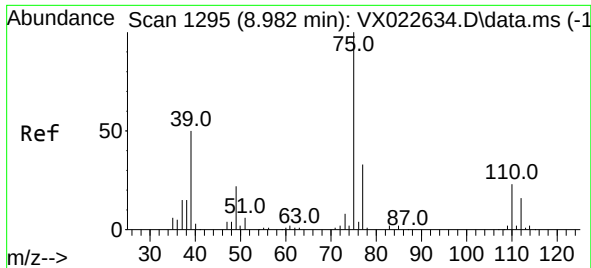
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#52
Toluene
Concen: 48.438 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 92 Resp: 115270
Ion Ratio Lower Upper
92 100
91 175.4 137.1 205.7





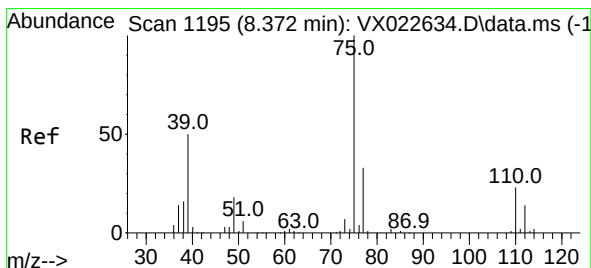
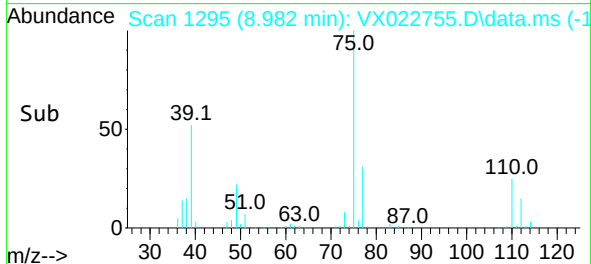
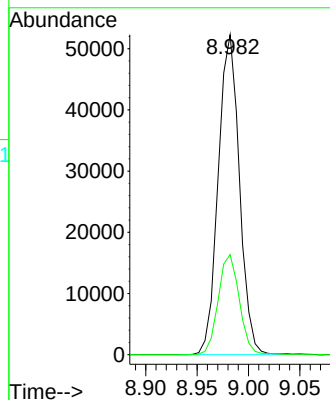
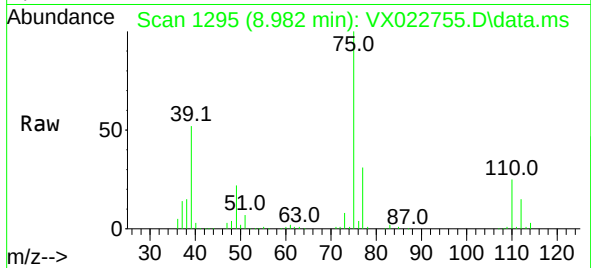
#53
t-1,3-Dichloropropene
Concen: 46.835 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 75 Resp: 74801
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

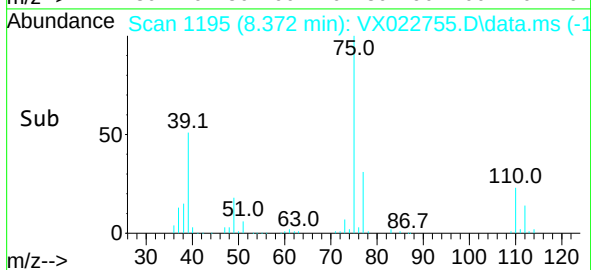
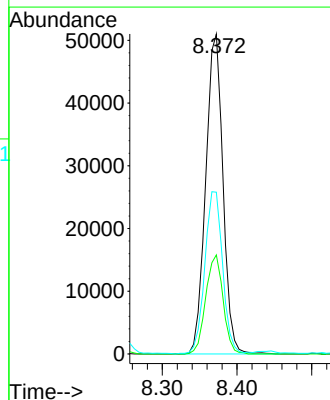
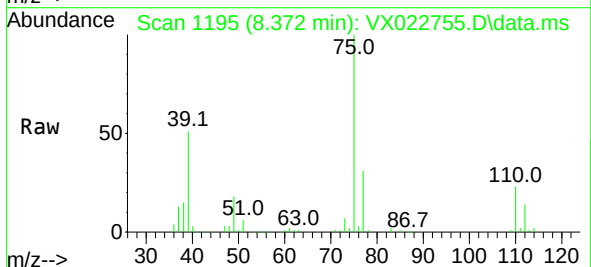
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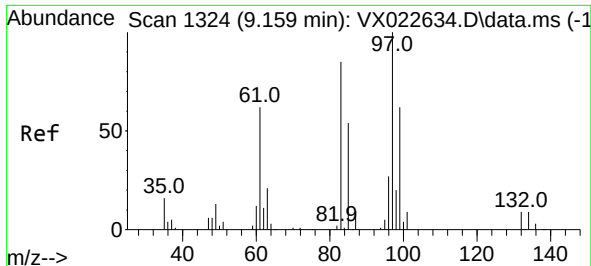
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#54
cis-1,3-Dichloropropene
Concen: 47.688 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 75 Resp: 81743
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 50.4 35.1 52.7





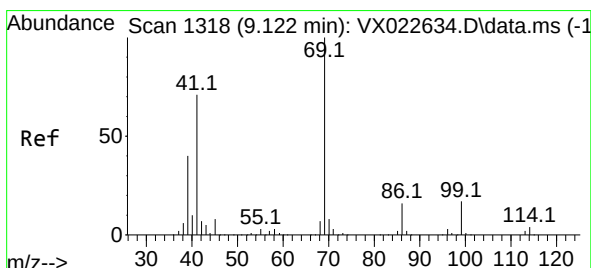
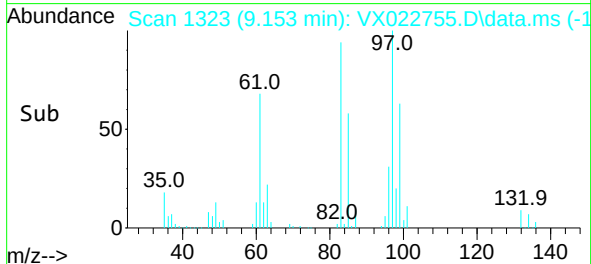
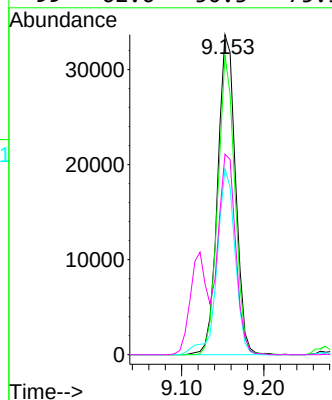
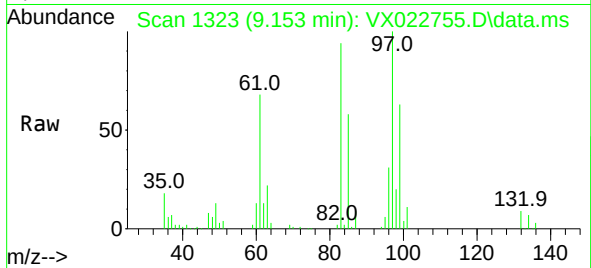
#55
1,1,2-Trichloroethane
Concen: 52.135 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 97	Resp: 50765
Ion Ratio	Lower Upper
97 100	
83 93.7	69.3 103.9
85 58.0	44.3 66.5
99 62.6	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

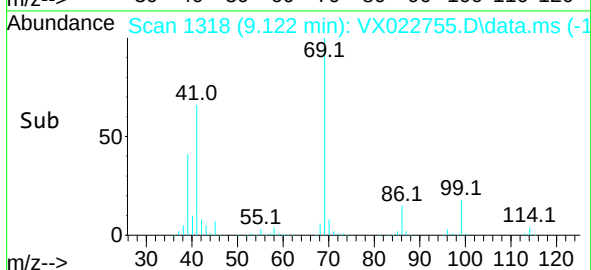
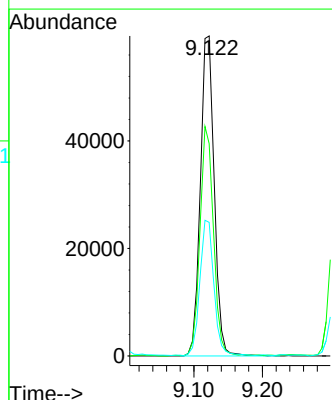
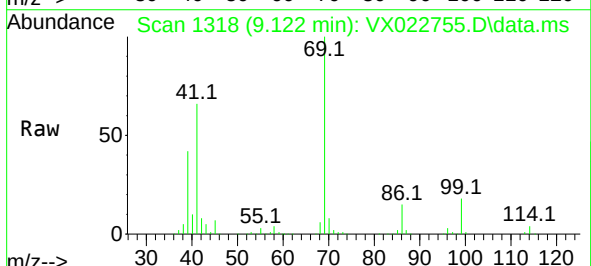
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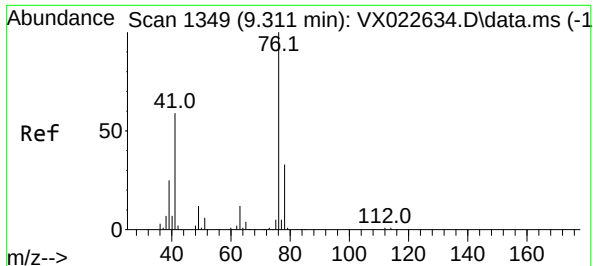
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#56
Ethyl methacrylate
Concen: 47.844 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 69	Resp: 84084
Ion Ratio	Lower Upper
69 100	
41 70.3	46.8 70.2#
39 42.9	24.7 37.1#

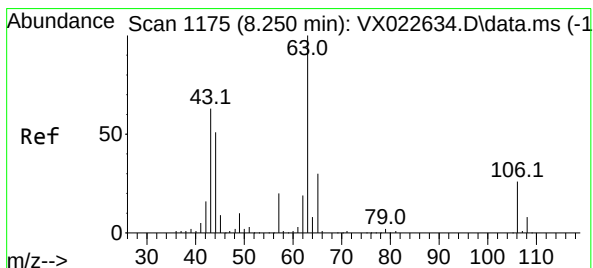
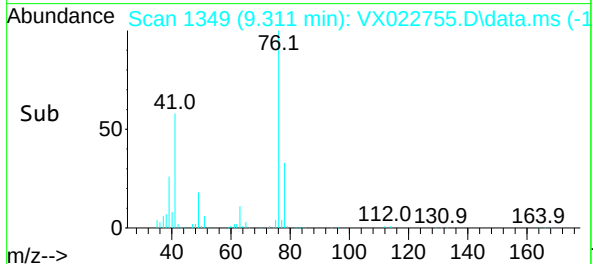
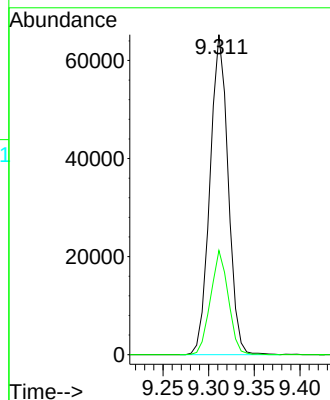
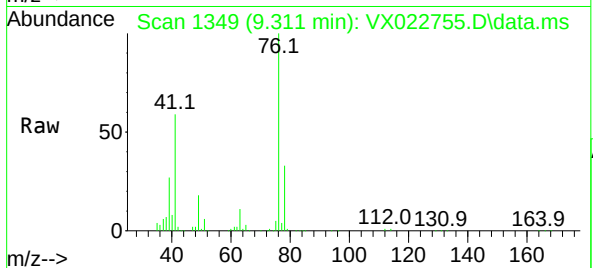




#57

1,3-Dichloropropane
Concen: 53.219 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

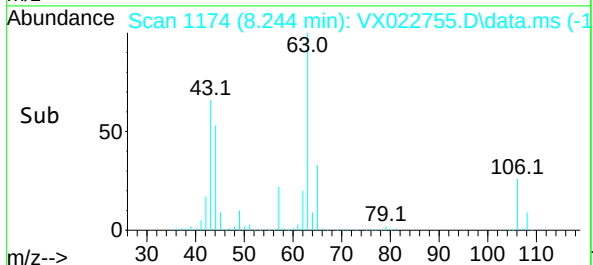
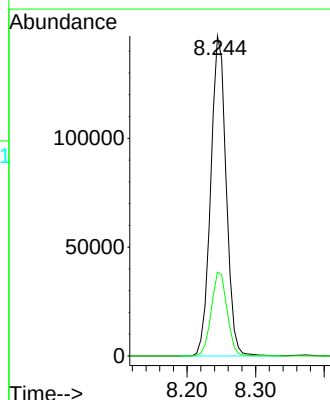
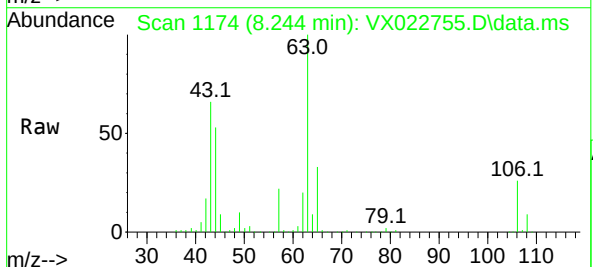
Tgt Ion: 76 Resp: 90126
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 261.904 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

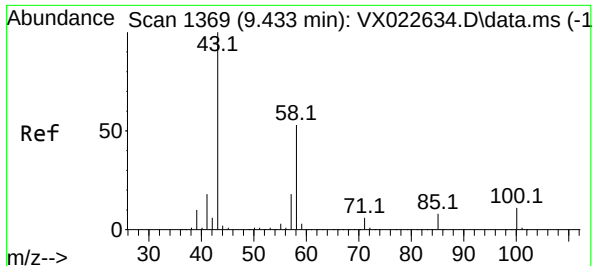
Tgt Ion: 63 Resp: 229904
Ion Ratio Lower Upper
63 100
106 26.8 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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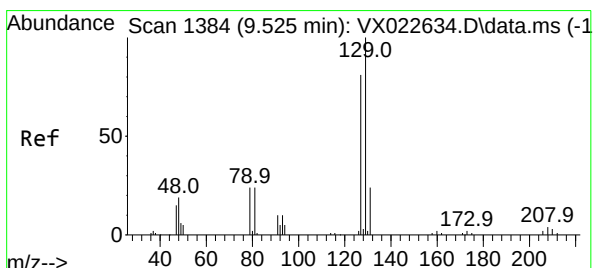
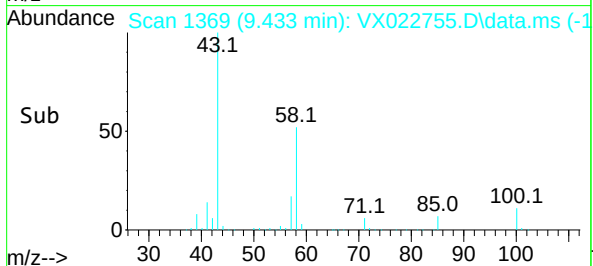
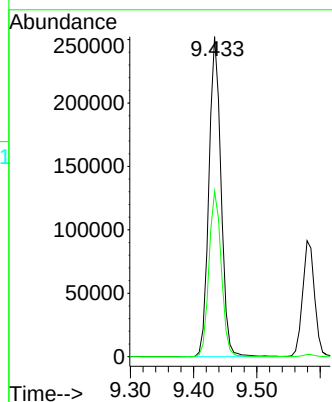
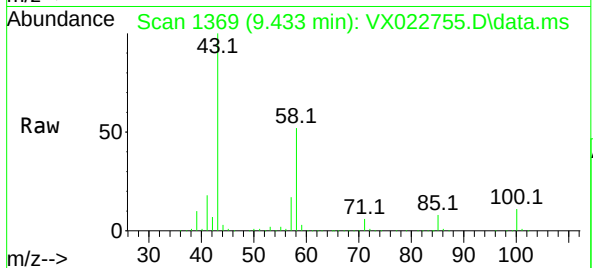
#59
2-Hexanone
Concen: 268.697 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 43 Resp: 336172
Ion Ratio Lower Upper
43 100
58 52.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

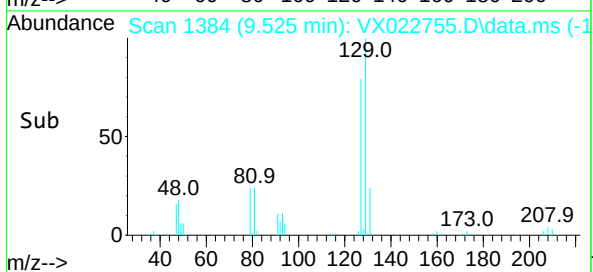
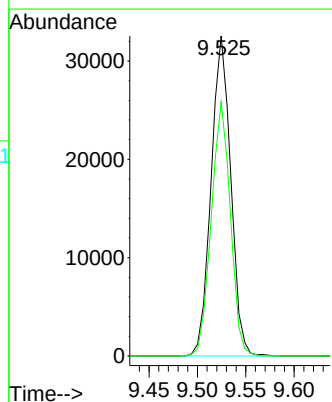
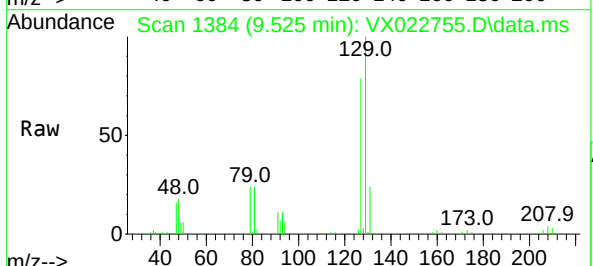
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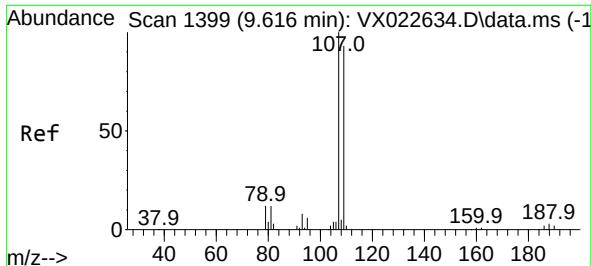
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#60
Dibromochloromethane
Concen: 48.120 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 129 Resp: 45901
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





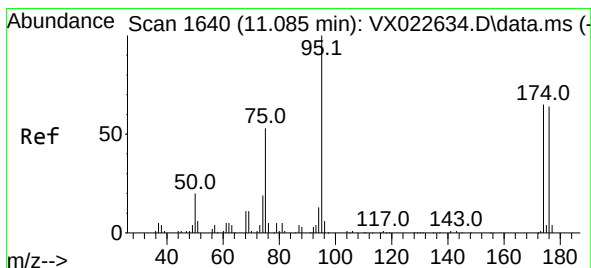
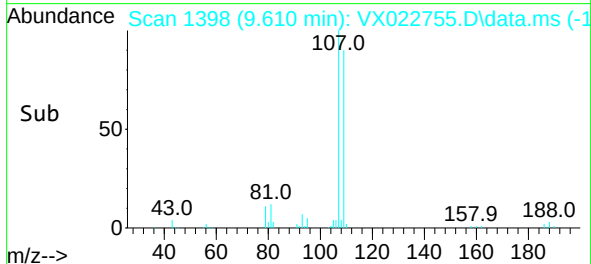
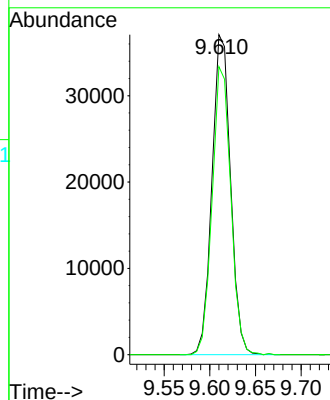
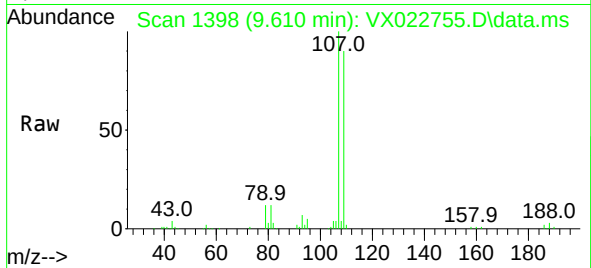
#61
1,2-Dibromoethane
Concen: 53.684 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 107 Resp: 52173
Ion Ratio Lower Upper
107 100
109 90.6 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

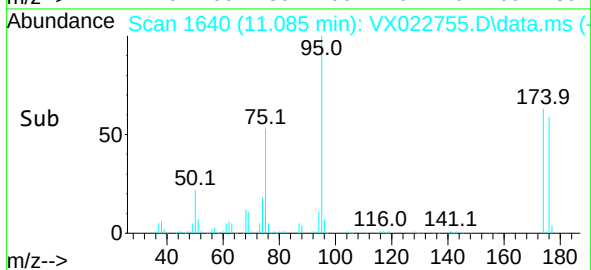
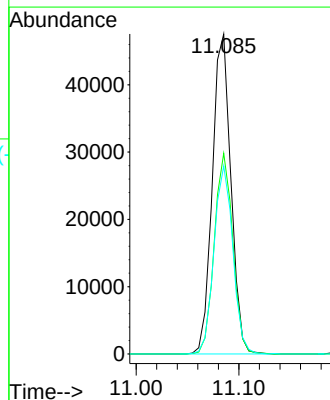
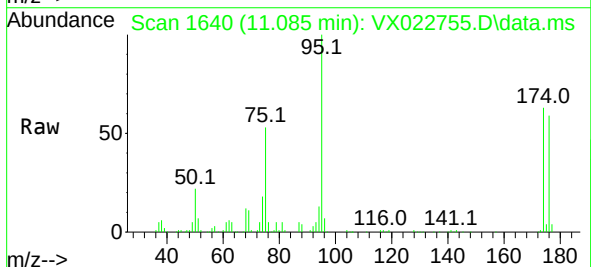
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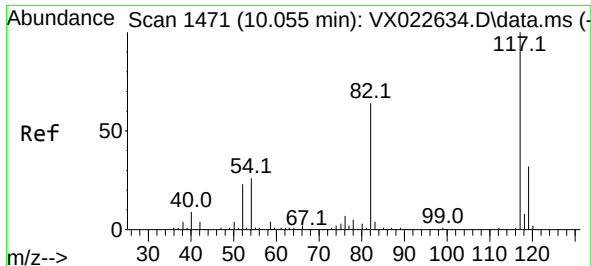
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 48.645 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

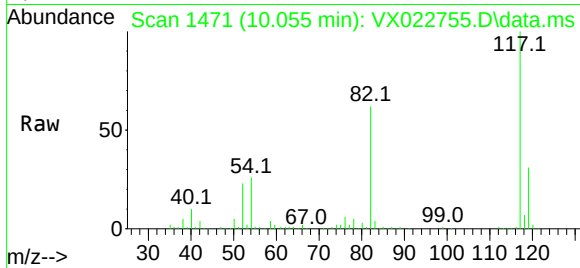
Tgt Ion: 95 Resp: 59686
Ion Ratio Lower Upper
95 100
174 62.4 0.0 154.6
176 59.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

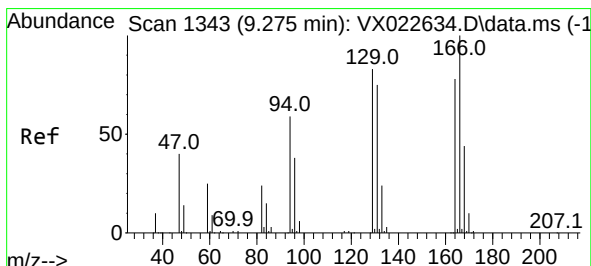
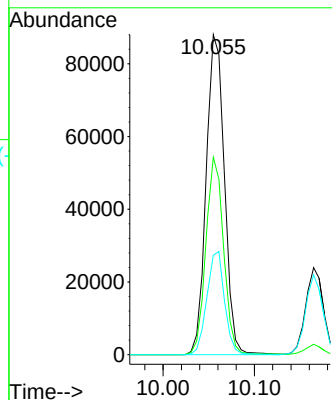
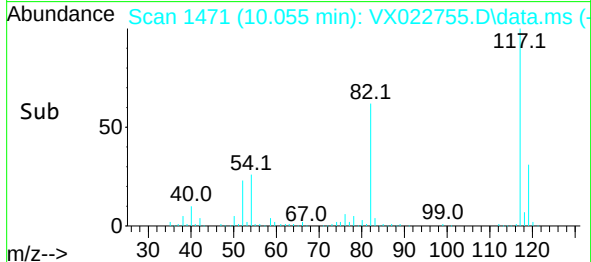
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



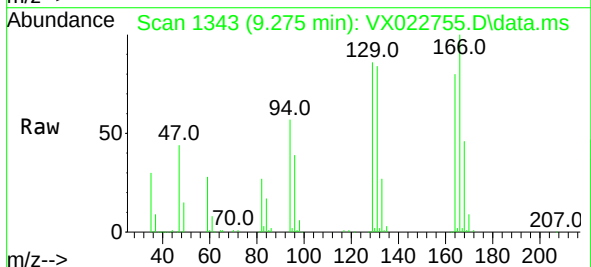
Tgt Ion:117 Resp: 121712
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.2
119 31.1 26.6 39.8

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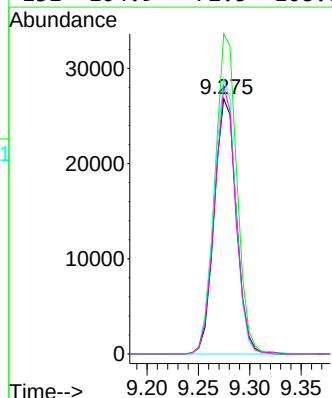
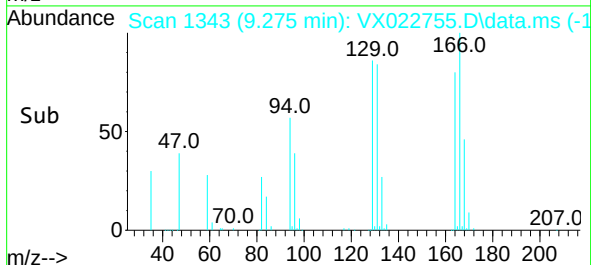
MMDadoda
6/21/2021 10:57:32 AM

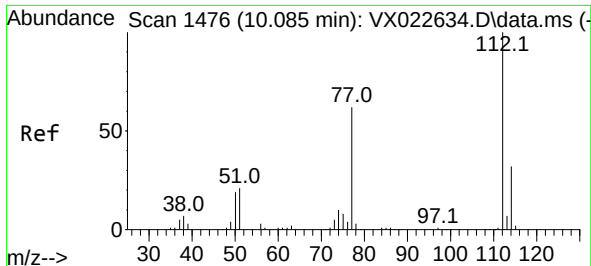


#64
Tetrachloroethene
Concen: 52.018 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53



Tgt Ion:164 Resp: 40038
Ion Ratio Lower Upper
164 100
166 125.4 103.4 155.2
129 107.7 70.8 106.2#
131 104.9 72.5 108.7





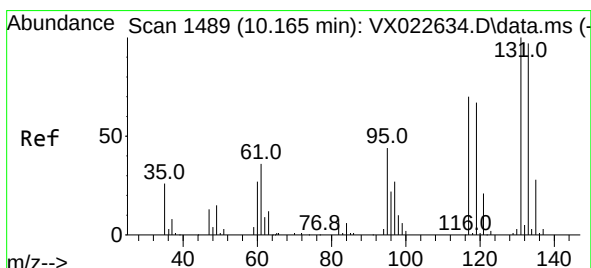
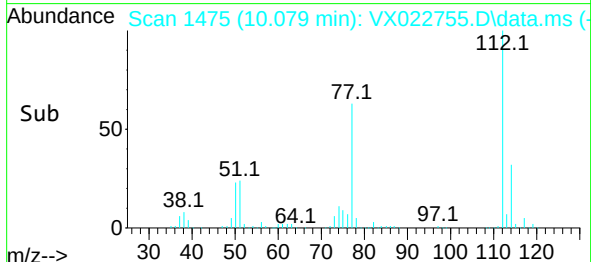
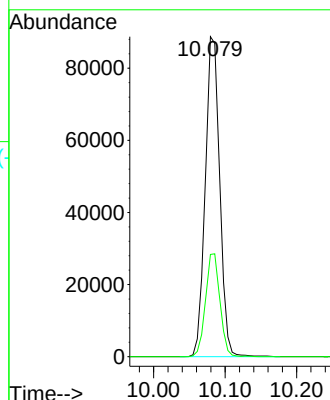
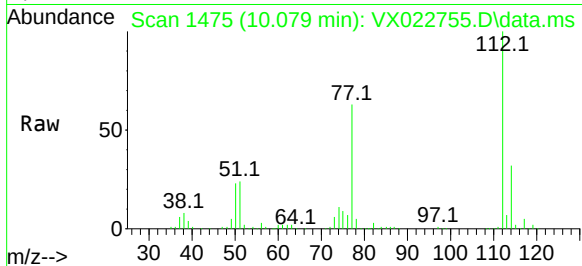
#65
Chlorobenzene
Concen: 49.241 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 124909
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

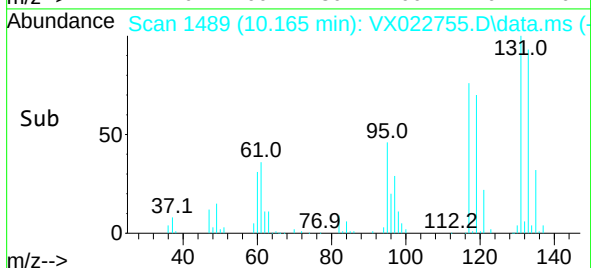
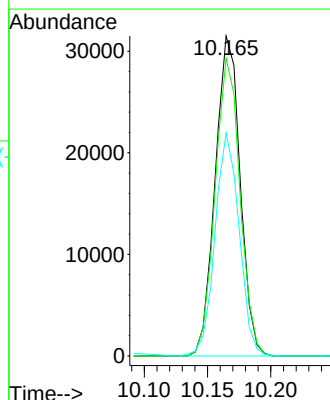
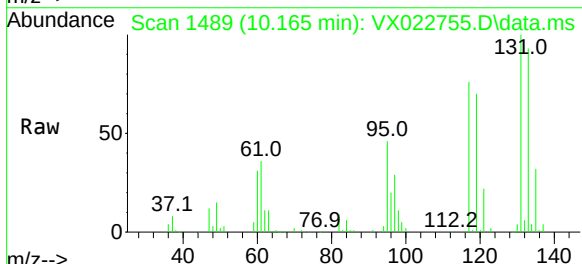
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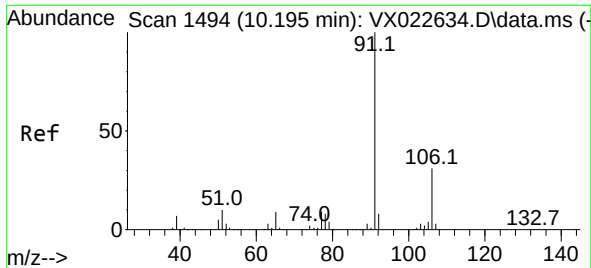
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.051 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion:131 Resp: 43100
Ion Ratio Lower Upper
131 100
133 93.0 47.7 143.1
119 67.5 32.1 96.5





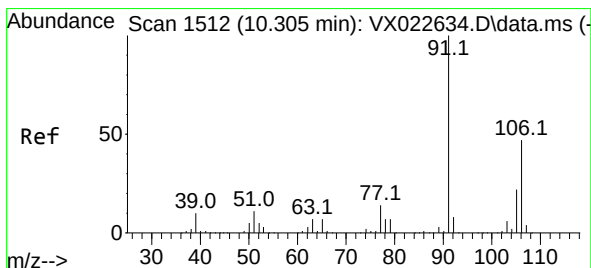
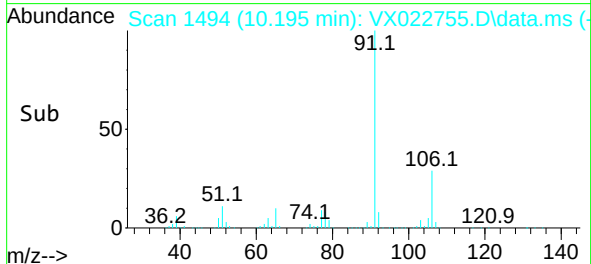
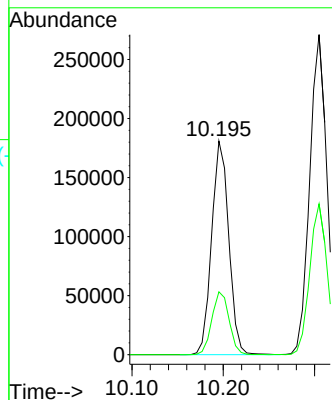
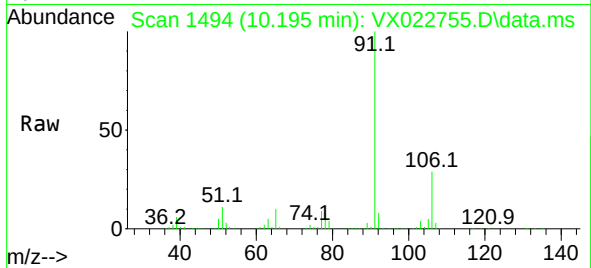
#67
Ethyl Benzene
Concen: 50.303 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 91 Resp: 234908
Ion Ratio Lower Upper
91 100
106 29.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

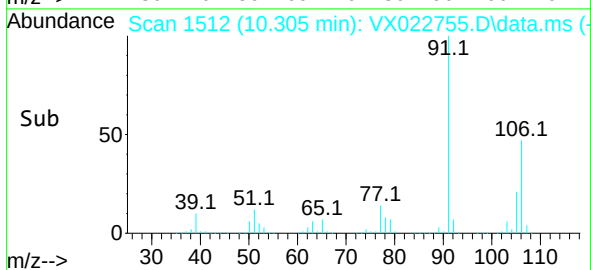
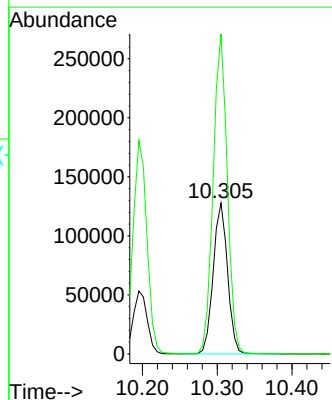
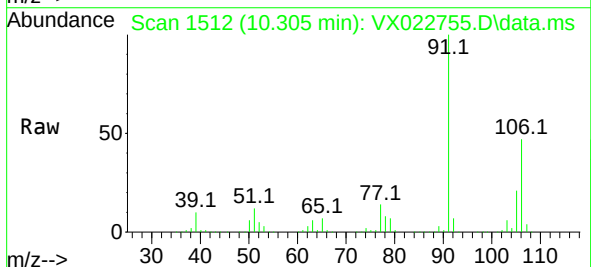
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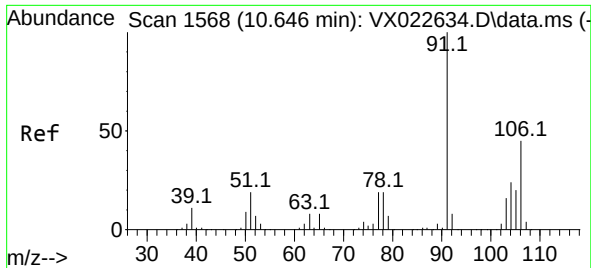
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#68
m/p-Xylenes
Concen: 100.907 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion:106 Resp: 170683
Ion Ratio Lower Upper
106 100
91 209.4 162.8 244.2





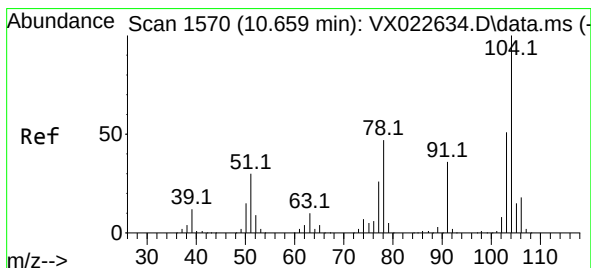
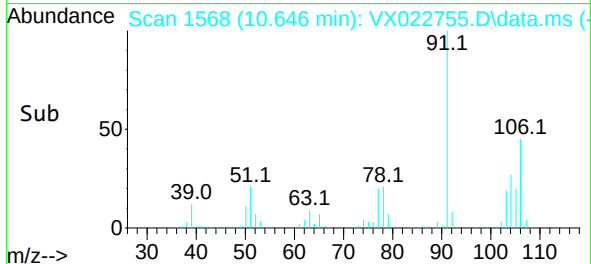
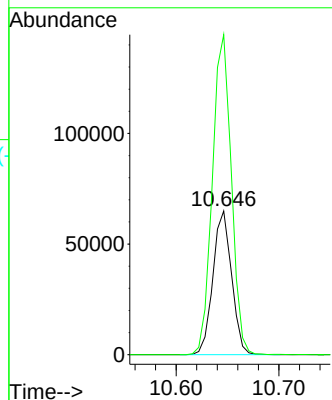
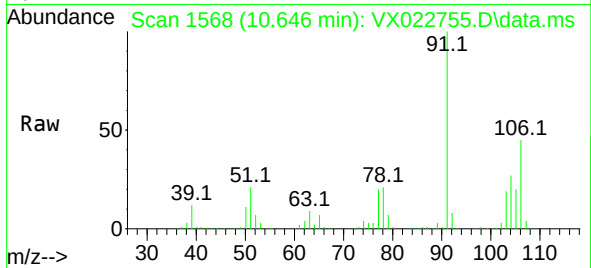
#69
o-Xylene
Concen: 49.923 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 81818
Ion Ratio Lower Upper
106 100
91 226.1 108.1 324.2

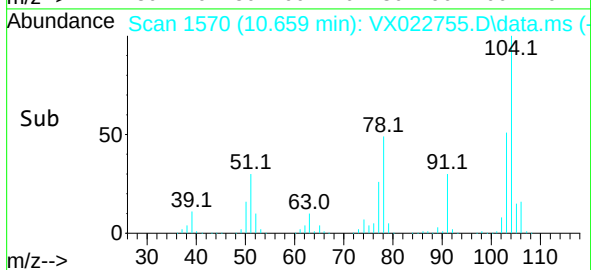
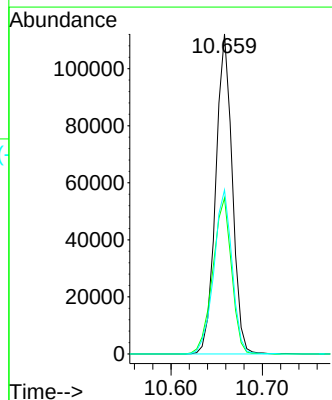
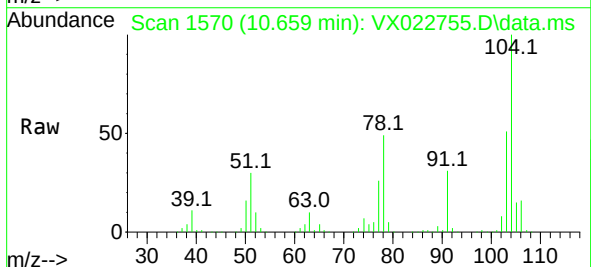
Manual Integrations
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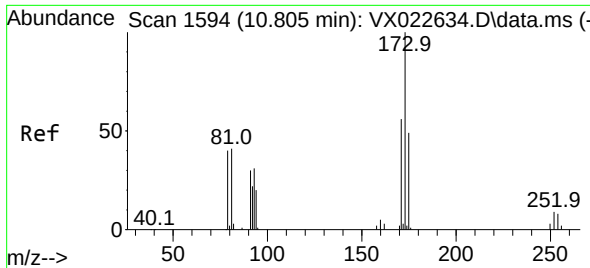
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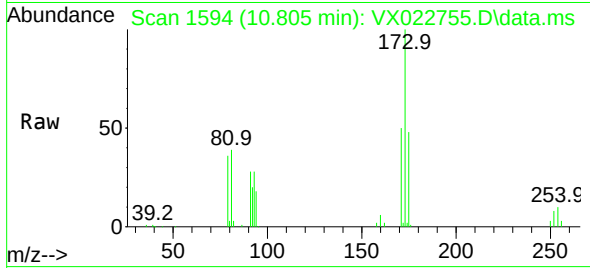
#70
Styrene
Concen: 46.551 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion:104 Resp: 140588
Ion Ratio Lower Upper
104 100
78 55.3 40.0 60.0
103 56.5 43.4 65.0

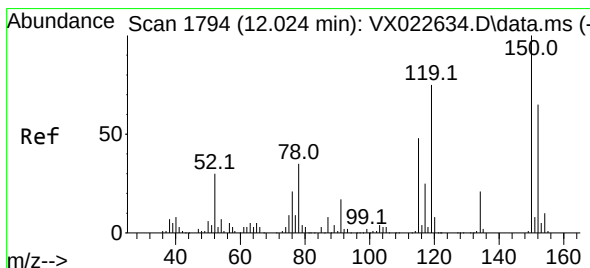
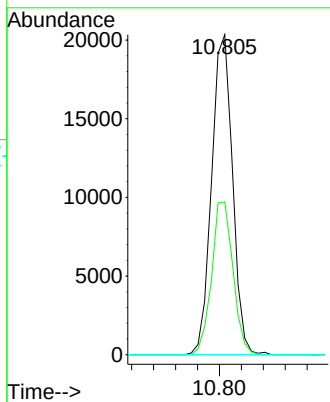
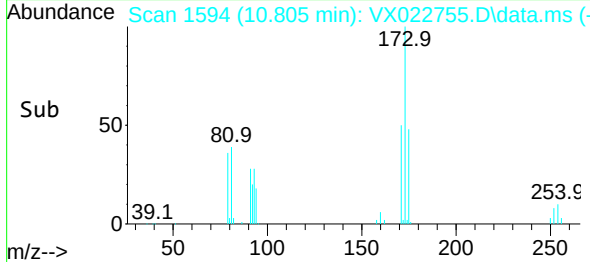




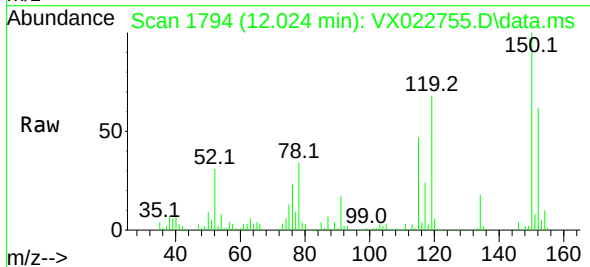
#71
Bromoform
Concen: 45.212 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53



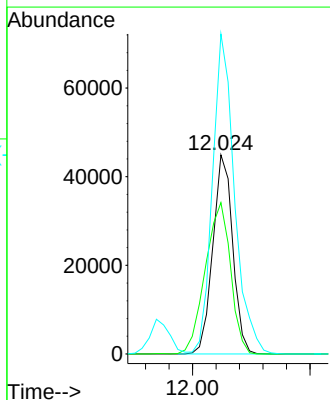
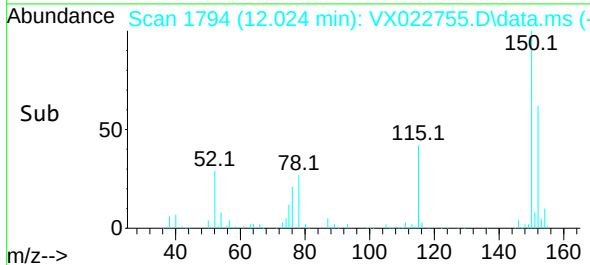
Tgt Ion:173 Resp: 26924
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53



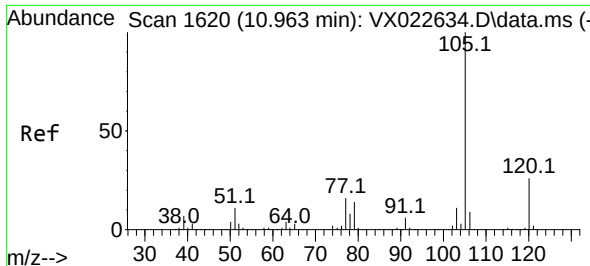
Tgt Ion:152 Resp: 52750
Ion Ratio Lower Upper
152 100
115 96.6 41.1 123.3
150 177.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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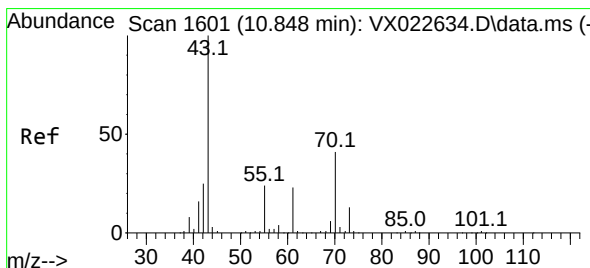
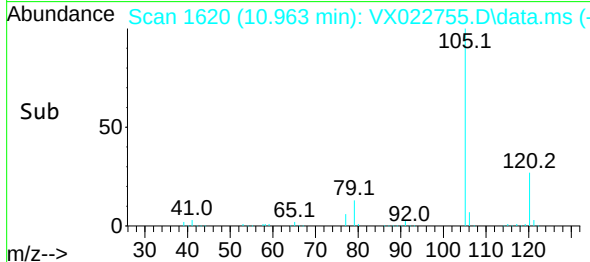
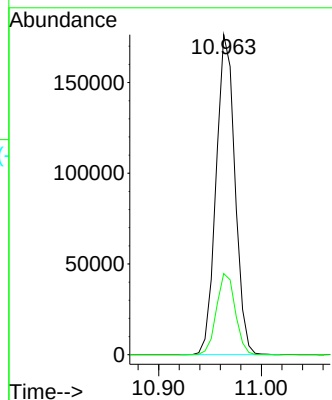
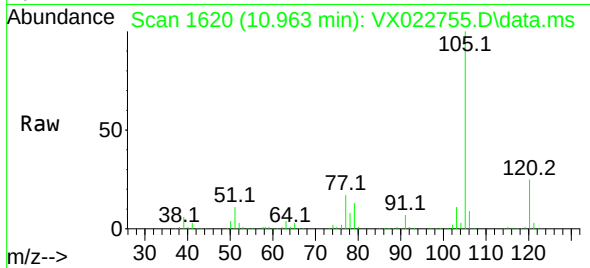
#73
Isopropylbenzene
Concen: 51.689 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 105 Resp: 223883
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

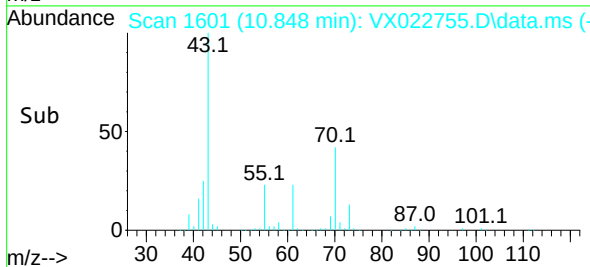
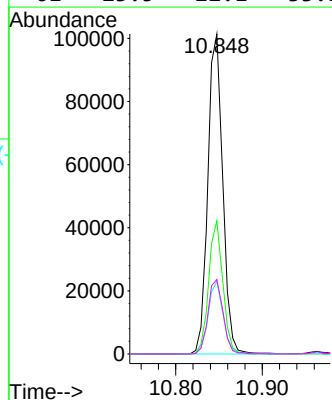
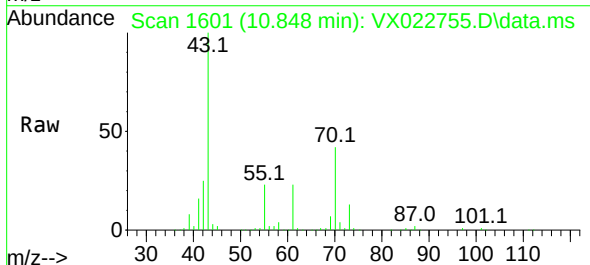
Manual Integrations
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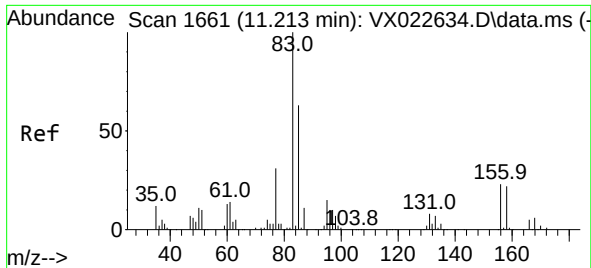
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#74
N-ethyl acetate
Concen: 52.049 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 43 Resp: 121242
Ion Ratio Lower Upper
43 100
70 39.6 39.0 58.6
55 22.7 21.5 32.3
61 23.5 22.1 33.1





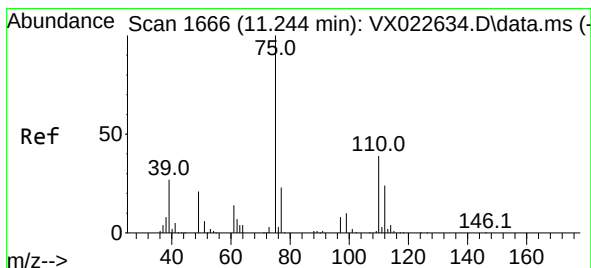
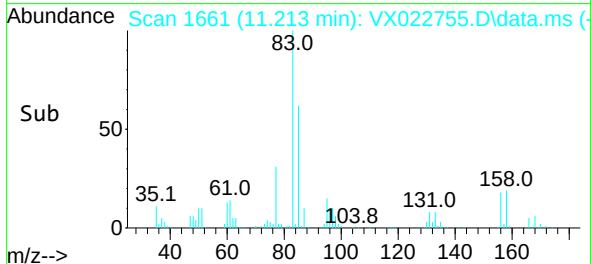
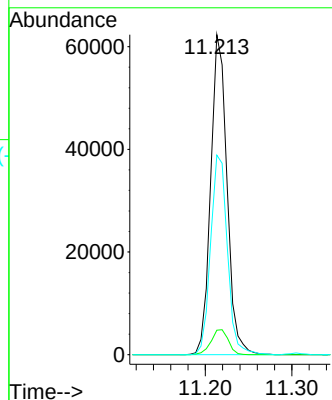
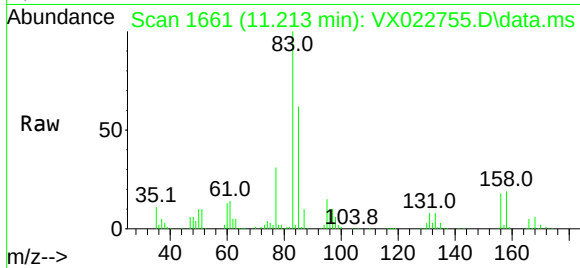
#75
1,1,2,2-Tetrachloroethane
Concen: 52.891 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 83 Resp: 81484
Ion Ratio Lower Upper
83 100
131 8.3 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

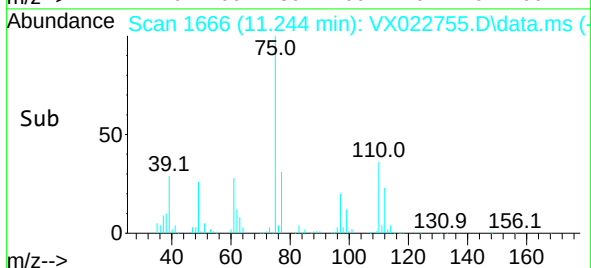
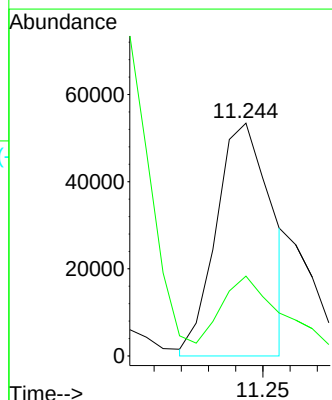
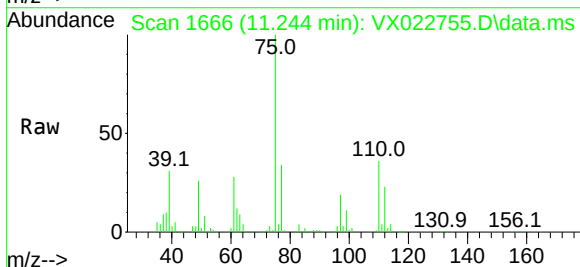
Manual Integrations
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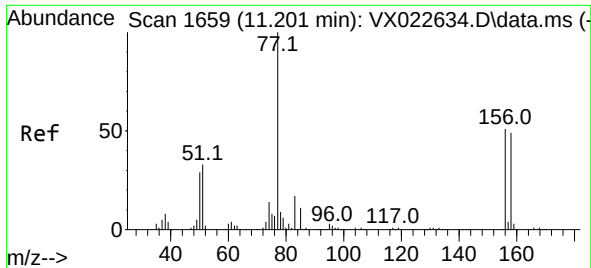
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#76
1,2,3-Trichloropropane
Concen: 53.727 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 75 Resp: 75144
Ion Ratio Lower Upper
75 100
77 40.4 19.1 57.5





#77
Bromobenzene
Concen: 49.767 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

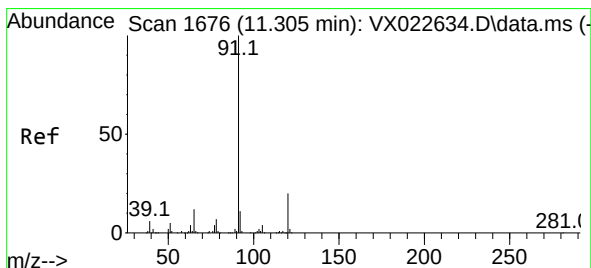
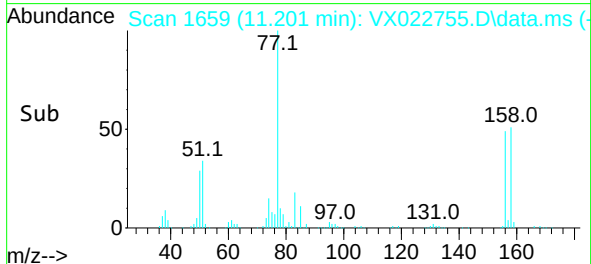
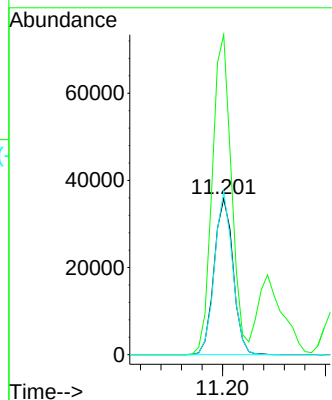
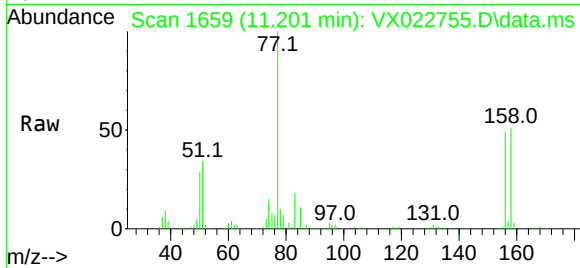
Tgt Ion: 156 Resp: 46049

Ion	Ratio	Lower	Upper
156	100		
77	207.5	82.8	248.6
158	99.1	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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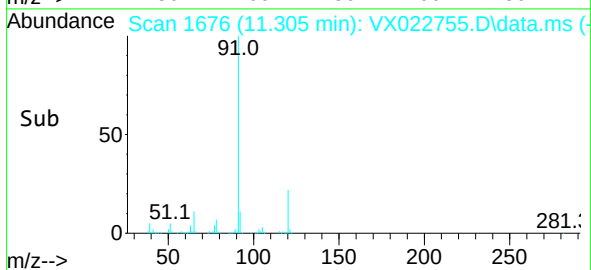
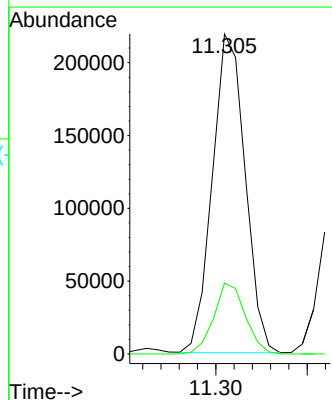
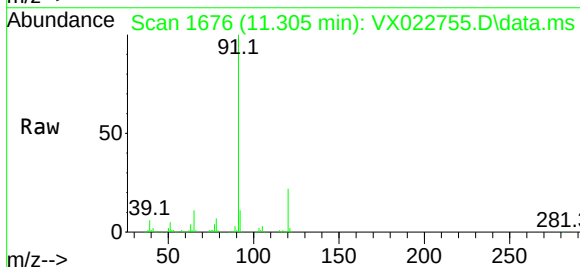
MMDadoda
6/21/2021 10:57:32 AM

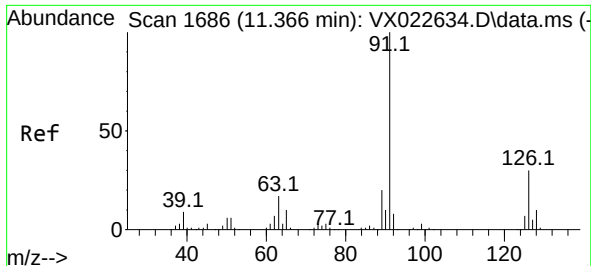


#78
n-propylbenzene
Concen: 52.093 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 91 Resp: 272530

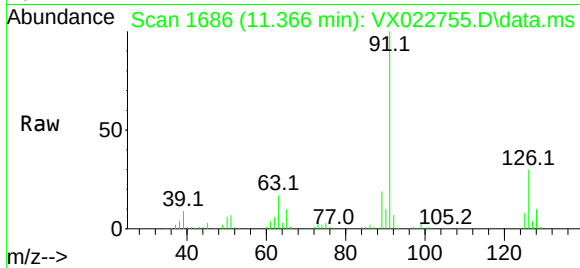
Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.5	34.5





#79
2-Chlorotoluene
Concen: 50.161 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

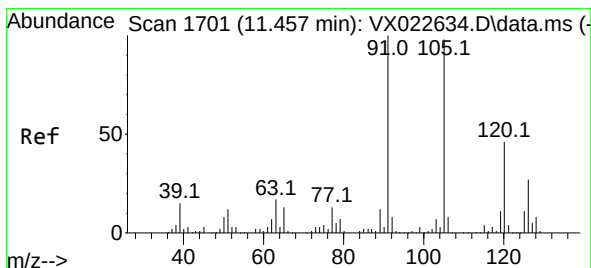
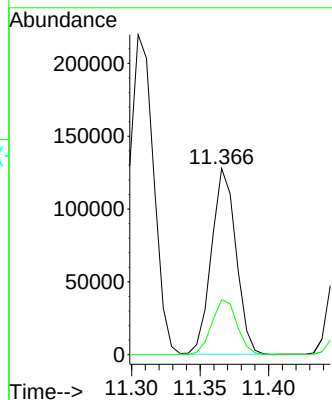
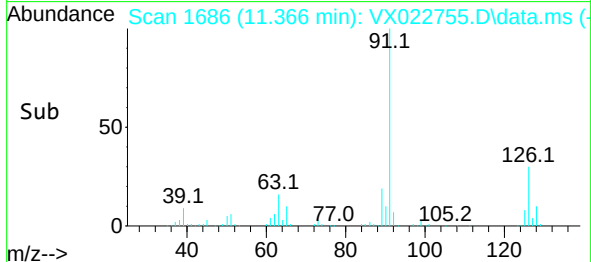
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



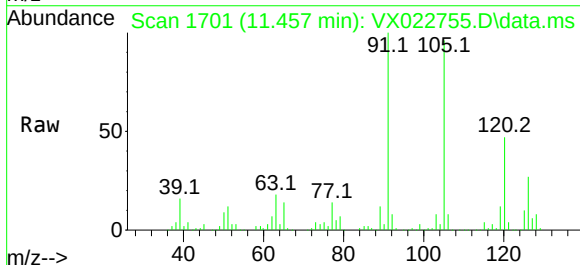
Tgt Ion: 91 Resp: 158797
Ion Ratio Lower Upper
91 100
126 30.6 16.6 49.8

Manual Integrations
APPROVED

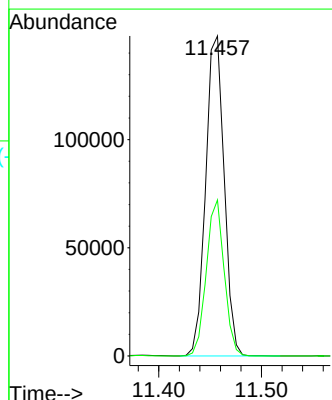
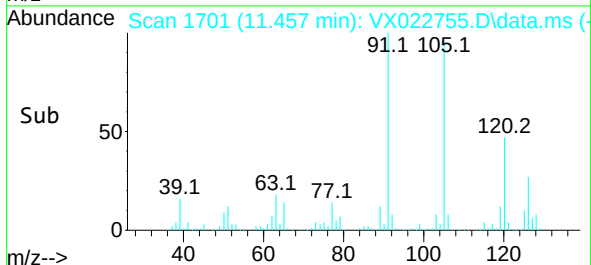
MMDadoda
6/21/2021 10:57:32 AM

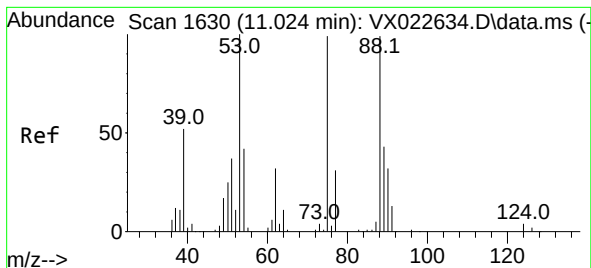


#80
1,3,5-Trimethylbenzene
Concen: 51.517 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

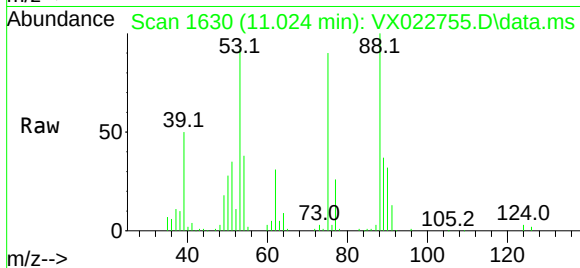


Tgt Ion: 105 Resp: 185874
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.5

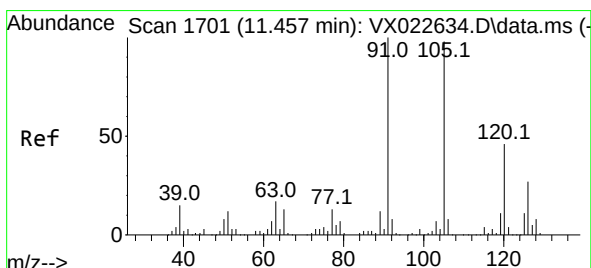
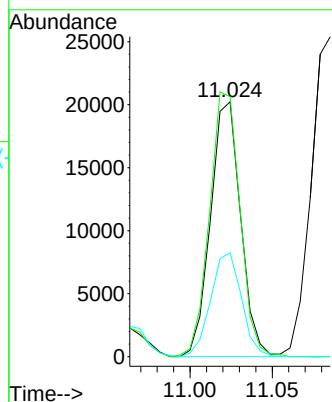
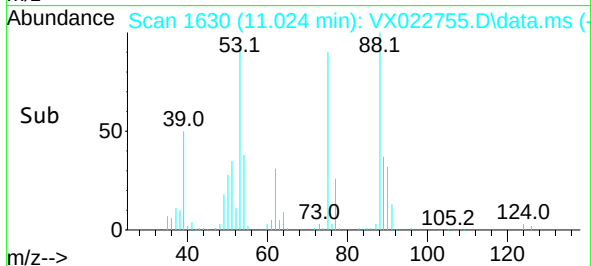




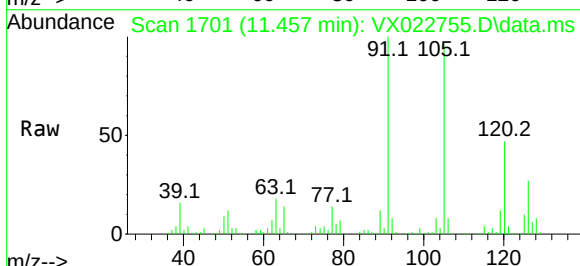
#81
trans-1,4-Dichloro-2-butene
Concen: 48.057 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53



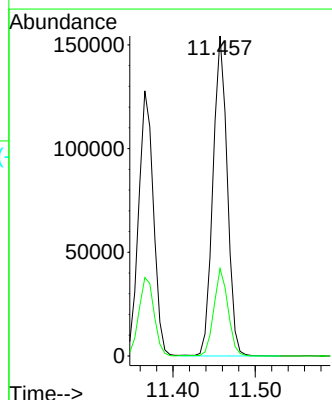
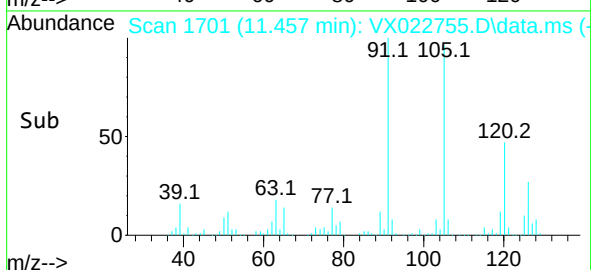
Tgt Ion: 75 Resp: 25823
Ion Ratio Lower Upper
75 100
53 104.6 74.5 111.7
89 41.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 51.591 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53



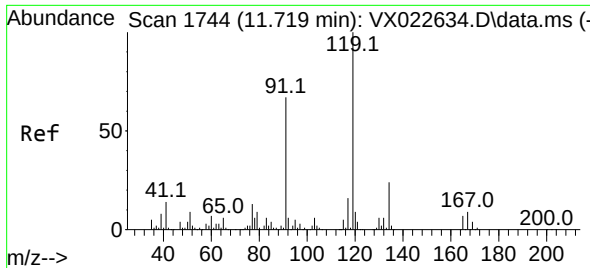
Tgt Ion: 91 Resp: 186899
Ion Ratio Lower Upper
91 100
126 27.0 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

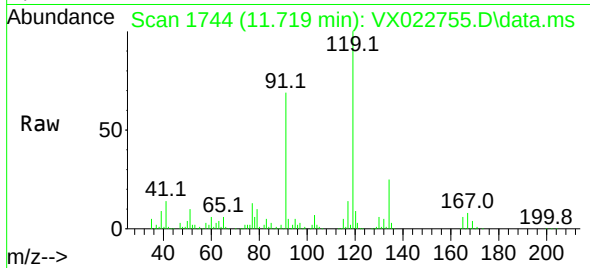
Manual Integrations
APPROVED

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#83
tert-Butylbenzene
Concen: 50.881 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

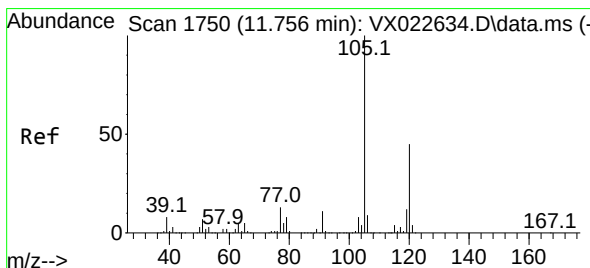
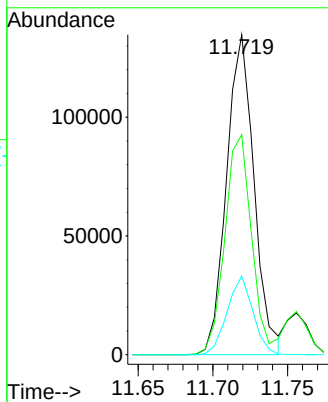
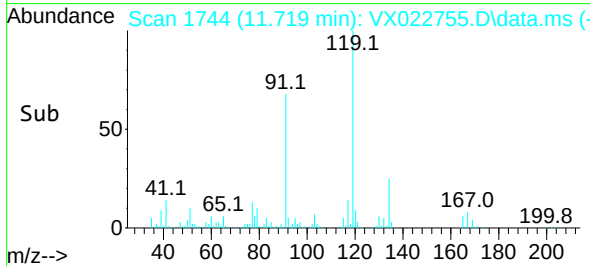
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



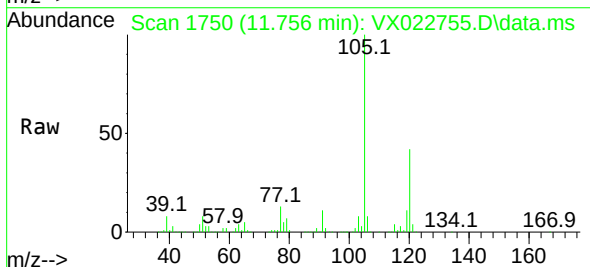
Tgt Ion:119 Resp: 172416
Ion Ratio Lower Upper
119 100
91 66.3 27.9 83.7
134 23.0 11.3 33.9

Manual Integrations
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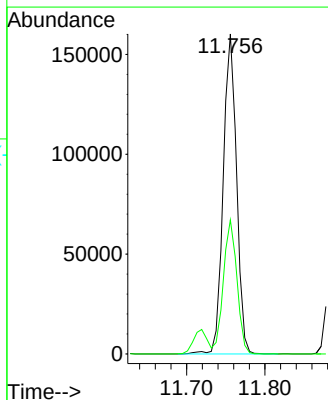
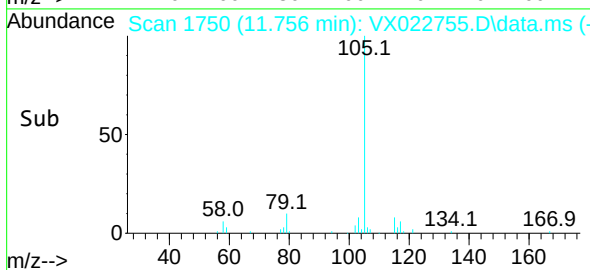
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6/21/2021 10:57:32 AM

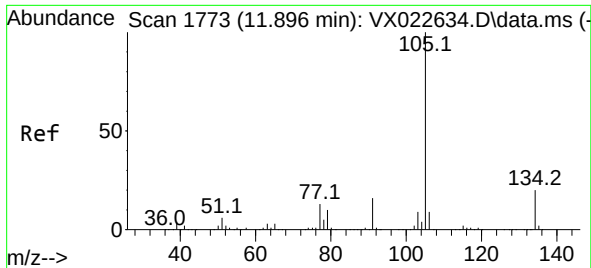


#84
1,2,4-Trimethylbenzene
Concen: 51.915 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53



Tgt Ion:105 Resp: 189991
Ion Ratio Lower Upper
105 100
120 42.6 22.4 67.3





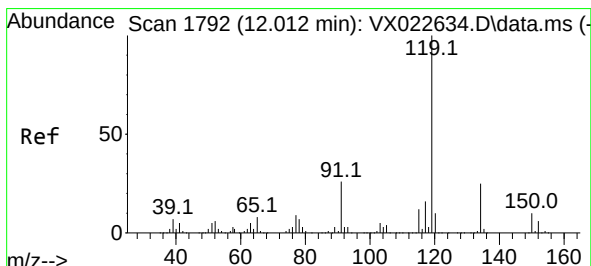
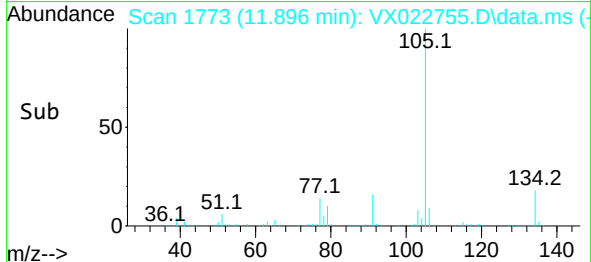
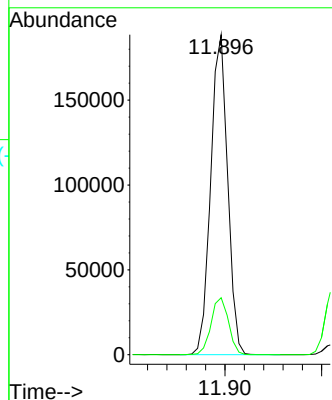
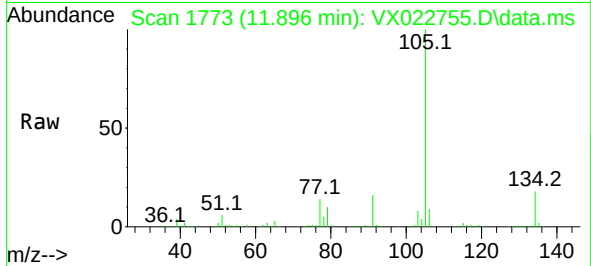
#85
 sec-Butylbenzene
 Concen: 51.844 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022755.D
 Acq: 18 Jun 2021 09:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 229462
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.0 29.8

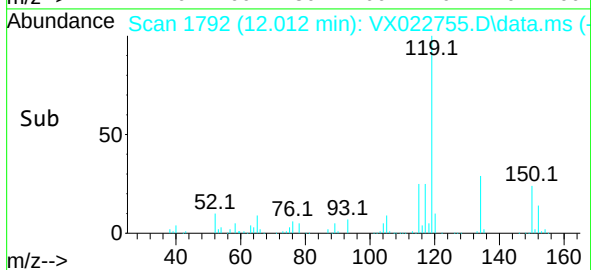
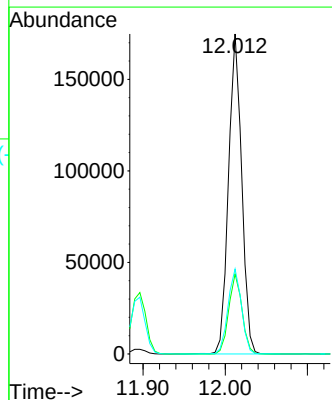
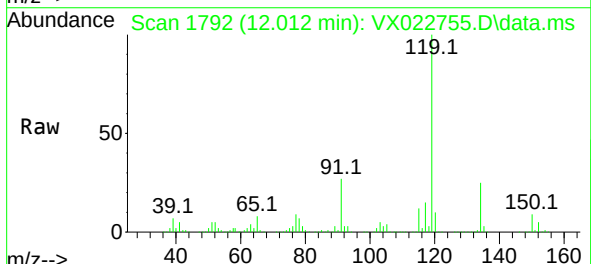
Manual Integrations
 APPROVED

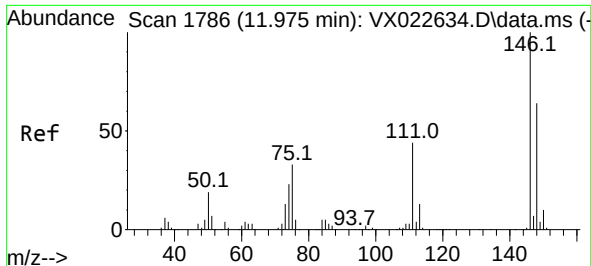
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 6/21/2021 10:57:32 AM



#86
 p-Isopropyltoluene
 Concen: 53.511 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022755.D
 Acq: 18 Jun 2021 09:53

Tgt Ion:119 Resp: 195523
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.9 38.7
 91 27.2 11.7 35.0





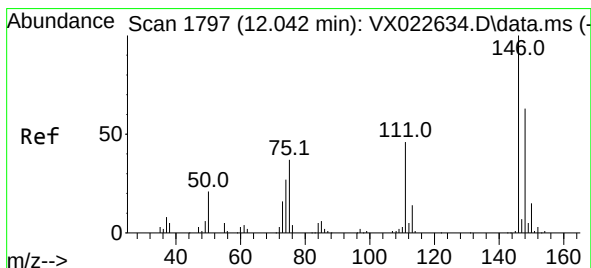
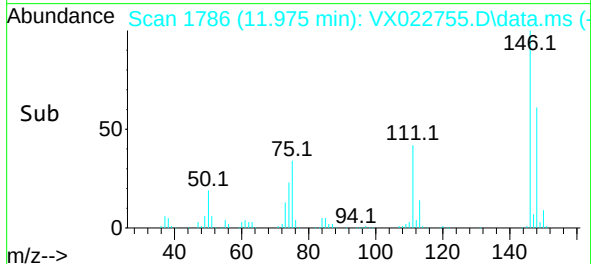
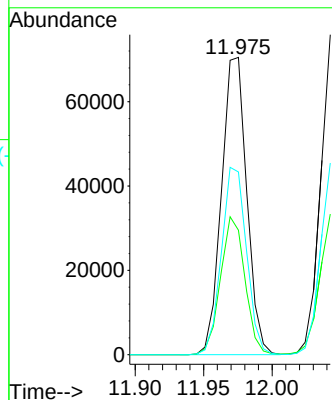
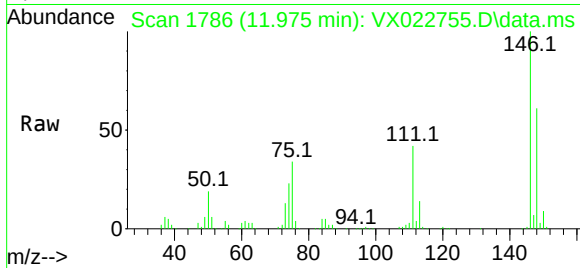
#87
1,3-Dichlorobenzene
Concen: 51.459 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion:146 Resp: 90373
Ion Ratio Lower Upper
146 100
111 44.9 20.2 60.5
148 62.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

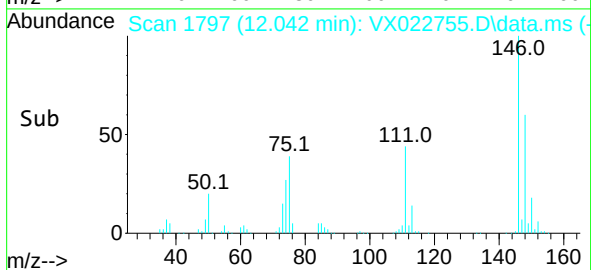
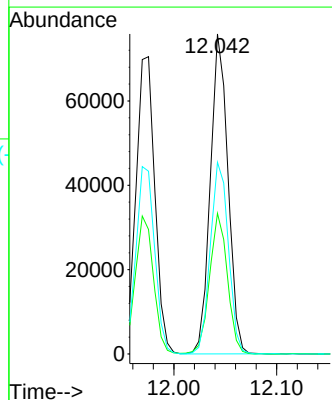
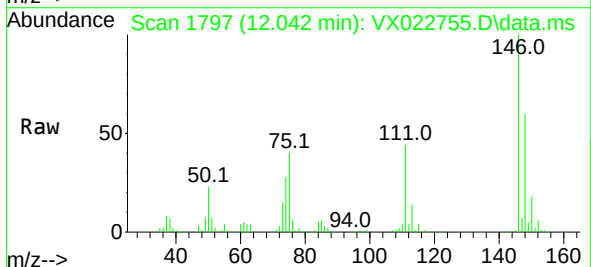
Manual Integrations
APPROVED

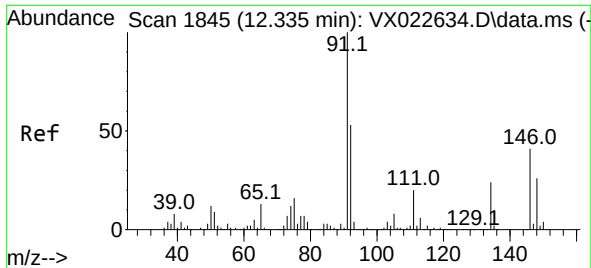
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6/21/2021 10:57:32 AM



#88
1,4-Dichlorobenzene
Concen: 49.955 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion:146 Resp: 90313
Ion Ratio Lower Upper
146 100
111 44.6 19.6 58.8
148 61.7 31.6 95.0





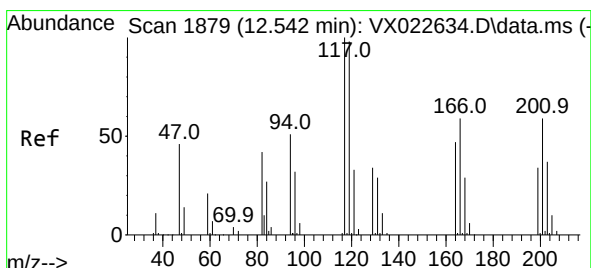
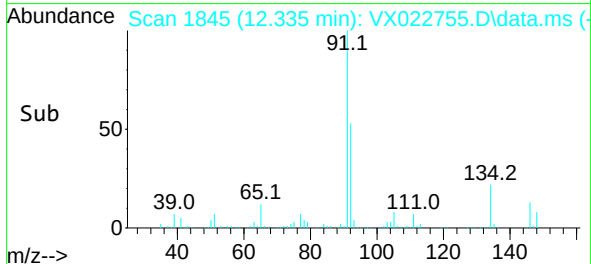
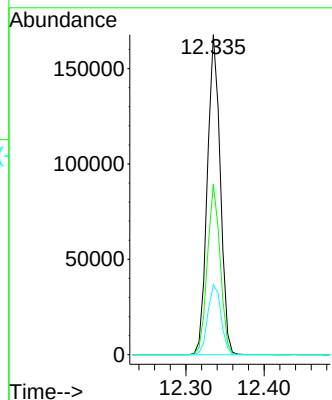
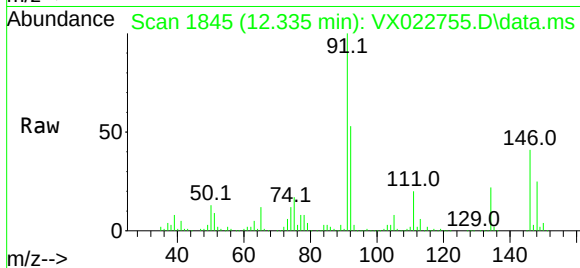
#89
n-Butylbenzene
Concen: 54.692 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 91 Resp: 191322
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 22.5 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

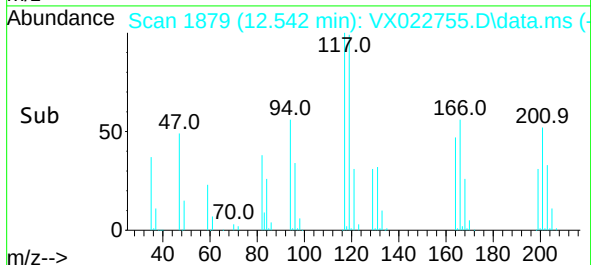
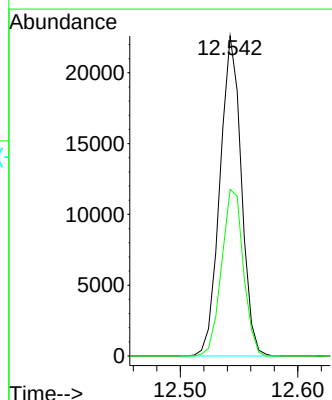
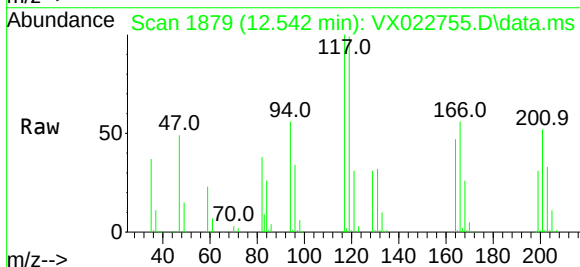
Manual Integrations
APPROVED

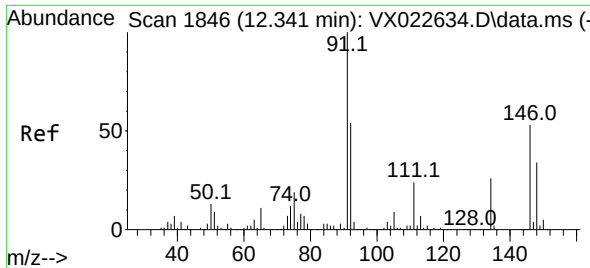
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#90
Hexachloroethane
Concen: 47.354 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 117 Resp: 28630
Ion Ratio Lower Upper
117 100
201 52.8 40.4 121.2





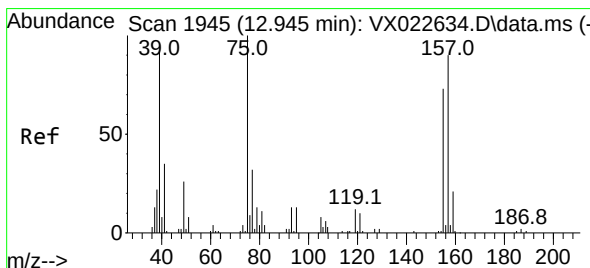
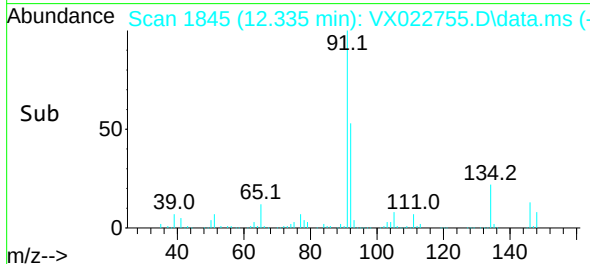
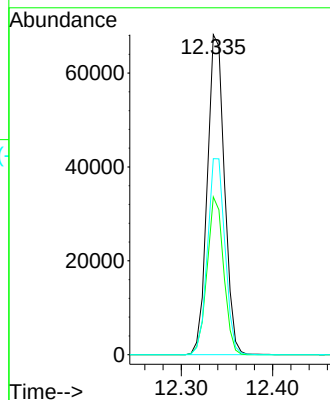
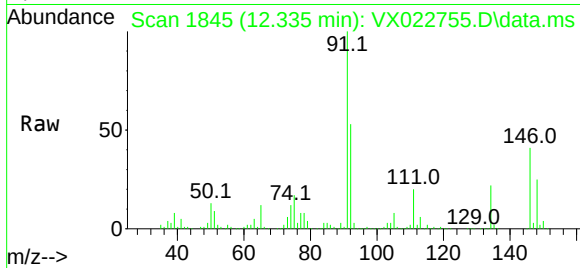
#91
1,2-Dichlorobenzene
Concen: 51.797 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

Tgt Ion: 146 Resp: 88640
Ion Ratio Lower Upper
146 100
111 47.7 20.8 62.2
148 62.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

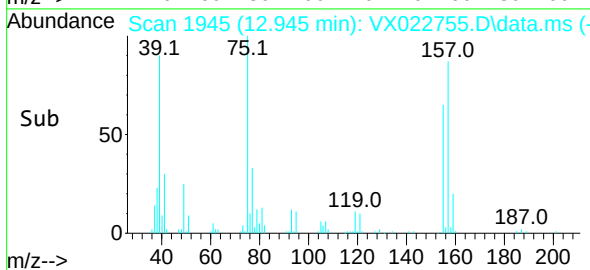
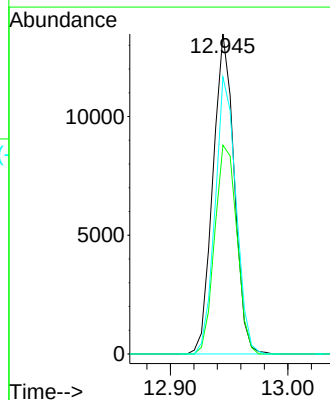
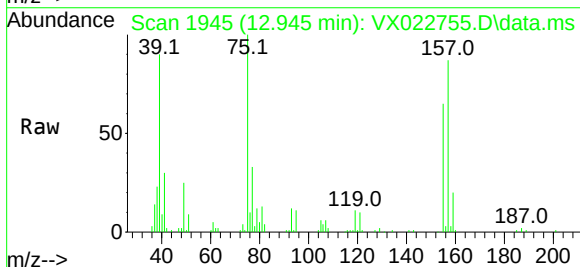
Manual Integrations
APPROVED

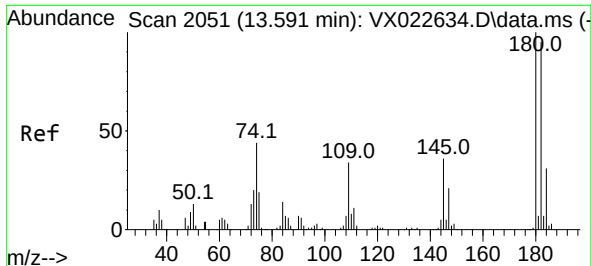
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.861 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

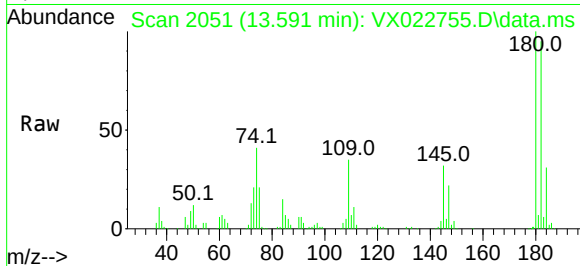
Tgt Ion: 75 Resp: 16931
Ion Ratio Lower Upper
75 100
155 68.0 45.3 135.9
157 85.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 51.231 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

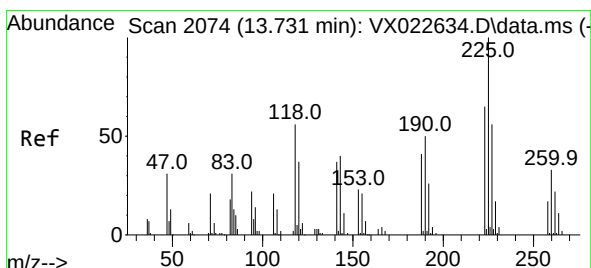
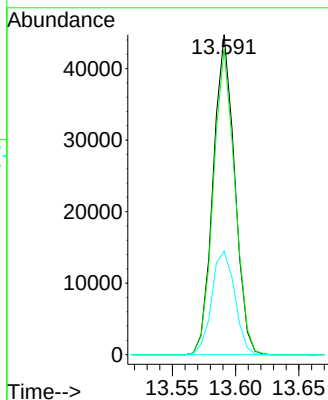
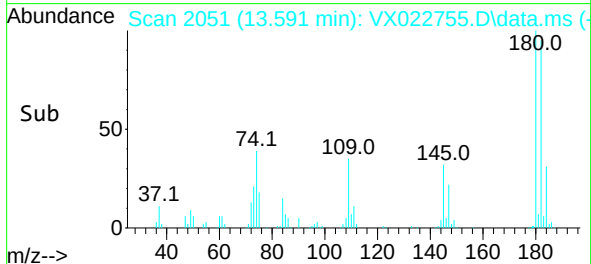
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



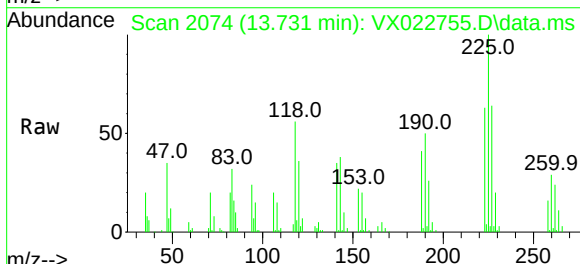
Tgt Ion:180 Resp: 52597
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 34.8 15.0 45.0

Manual Integrations
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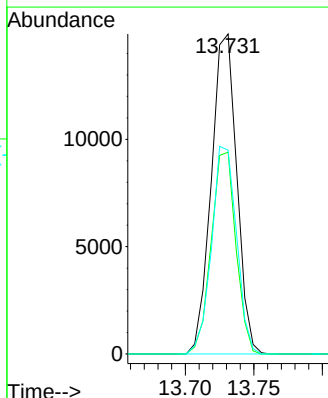
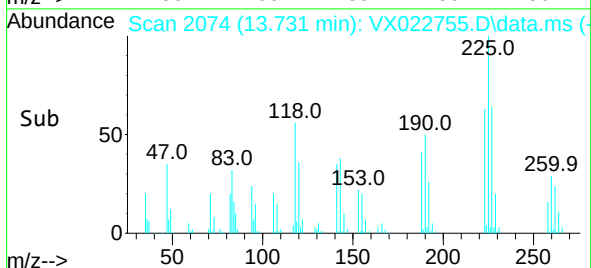
MMDadoda
6/21/2021 10:57:32 AM

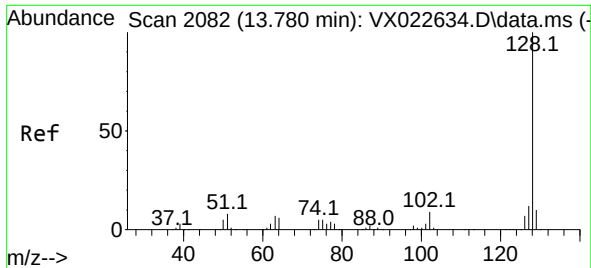


#94
Hexachlorobutadiene
Concen: 52.297 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53

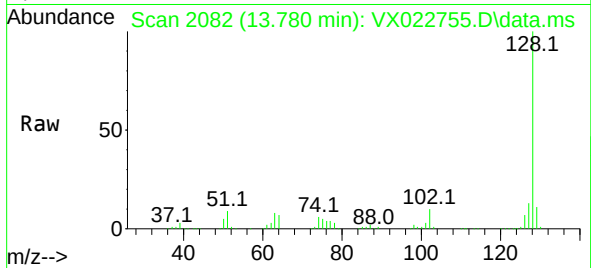


Tgt Ion:225 Resp: 19254
Ion Ratio Lower Upper
225 100
223 61.2 31.1 93.2
227 63.5 31.6 95.0

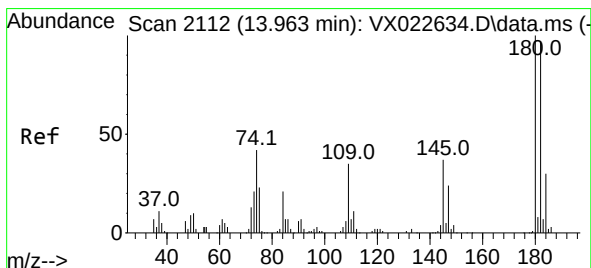
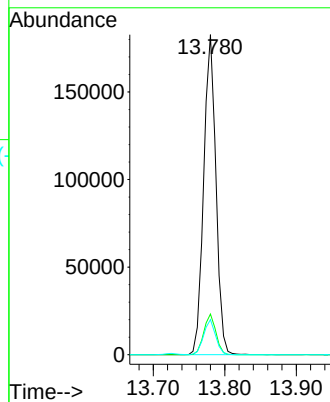
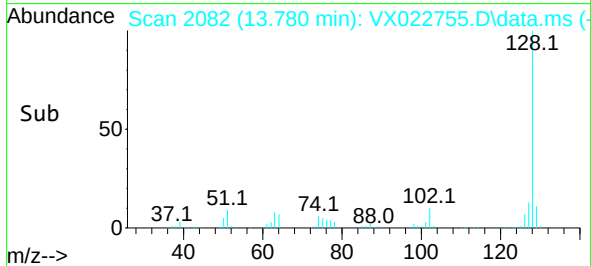




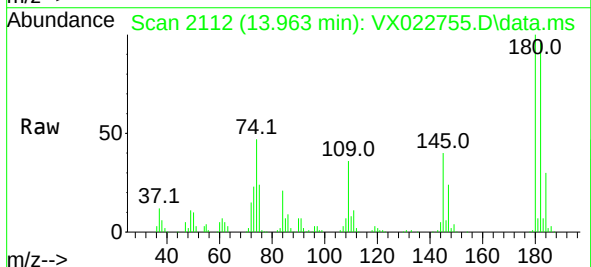
#95
Naphthalene
Concen: 48.396 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53



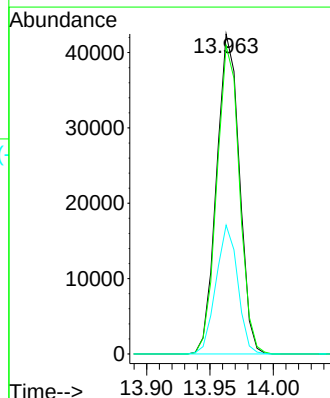
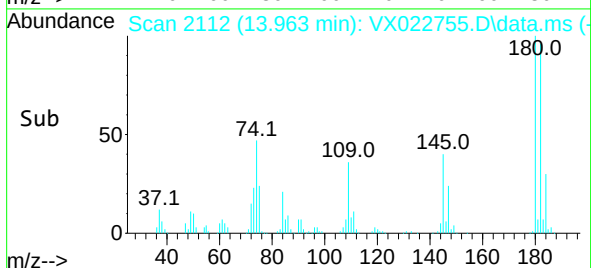
Tgt Ion:128 Resp: 216756
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.141 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022755.D
Acq: 18 Jun 2021 09:53



Tgt Ion:180 Resp: 53187
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 38.3 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/21/2021 10:57:32 AM