

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026649.D
 Acq On : 28 Jan 2022 14:26
 Operator : JC/MD
 Sample : N1297-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB012522

Quant Time: Jan 29 02:19:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

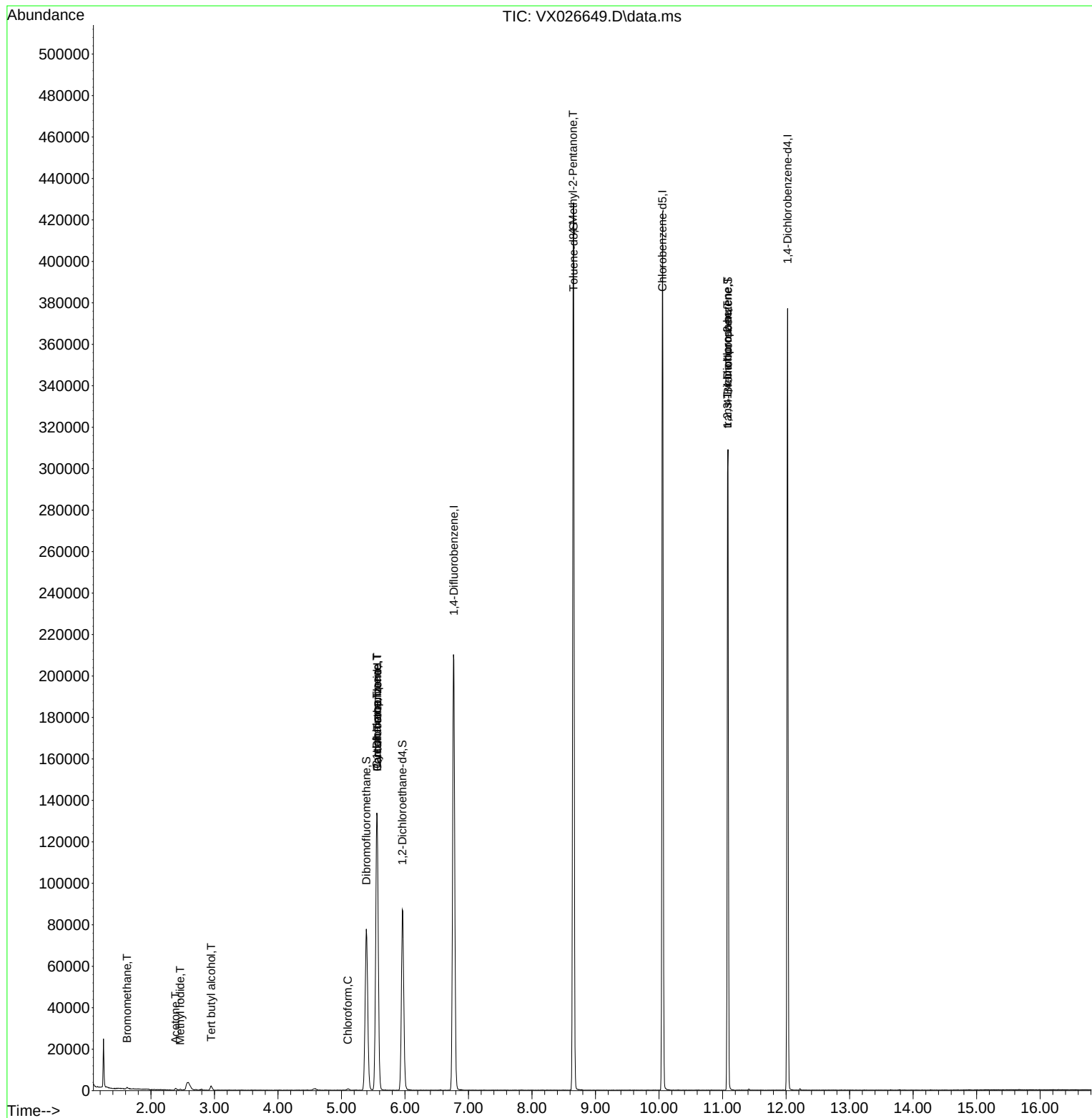
Internal Standards						
1) Pentafluorobenzene	5.562	168	126553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	215571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82871	46.877	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.760%
35) Dibromofluoromethane	5.391	113	67733	48.656	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.320%
50) Toluene-d8	8.653	98	251026	50.040	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.085	95	86147	48.342	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.680%
Target Compounds						
					Qvalue	
5) Bromomethane	1.623	94	325	0.490	ug/l #	78
10) Methyl Iodide	2.459	142	380	4.678	ug/l #	74
11) Tert butyl alcohol	2.946	59	1169	4.753	ug/l #	75
16) Acetone	2.385	43	1102	1.222	ug/l	90
30) Chloroform	5.098	83	899	0.324	ug/l #	80
31) Cyclohexane	5.556	56	2501	0.959	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	9679	4.404	ug/l #	51
38) Carbon Tetrachloride	5.562	117	13064	5.779	ug/l #	17
51) 4-Methyl-2-Pentanone	8.646	43	1103	0.518	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42440	25.524	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	42440	77.479	ug/l #	3

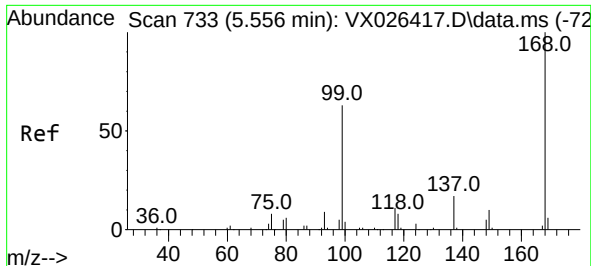
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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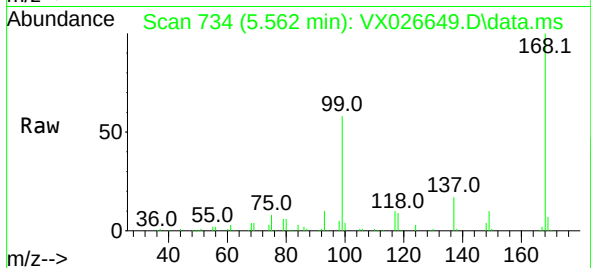
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



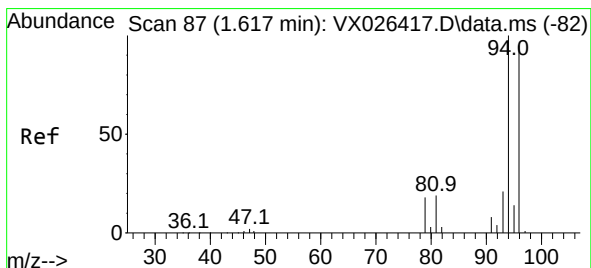
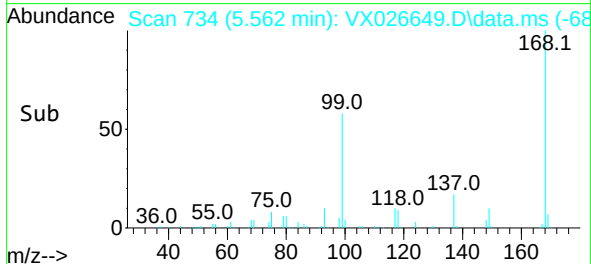
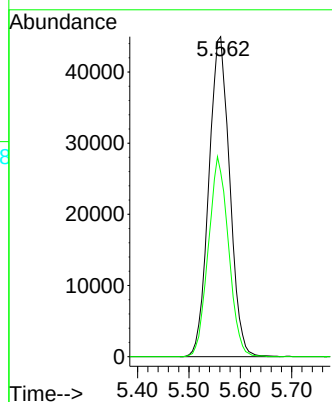


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

Instrument :
MSVOA_X
ClientSampleId :
FB012522

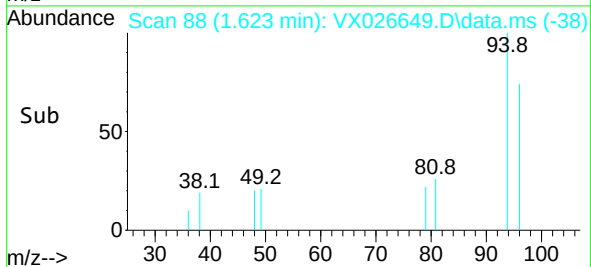
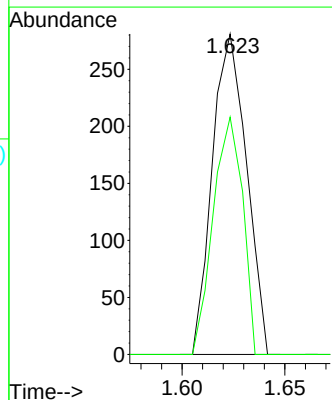
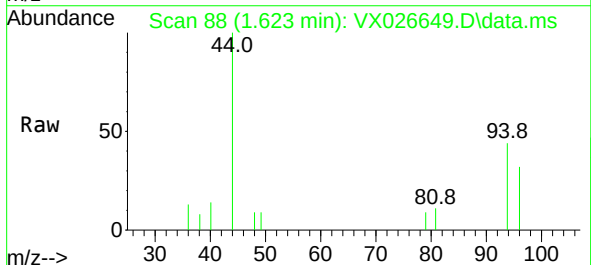


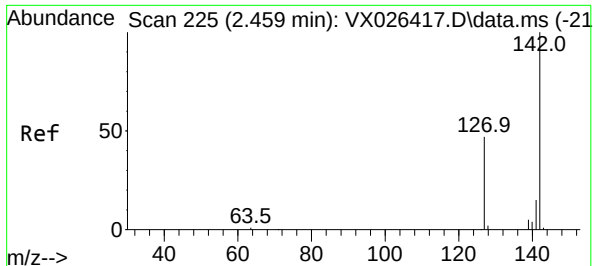
Tgt Ion:168 Resp: 126553
Ion Ratio Lower Upper
168 100
99 57.7 50.3 75.5



#5
Bromomethane
Concen: 0.490 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

Tgt Ion: 94 Resp: 325
Ion Ratio Lower Upper
94 100
96 74.0 75.9 113.9#

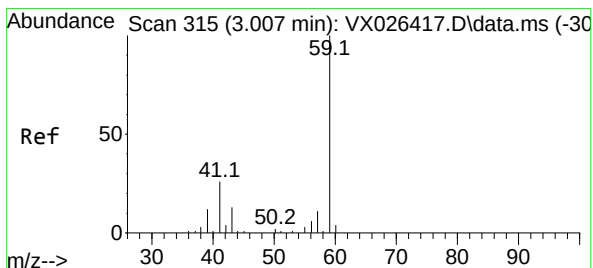
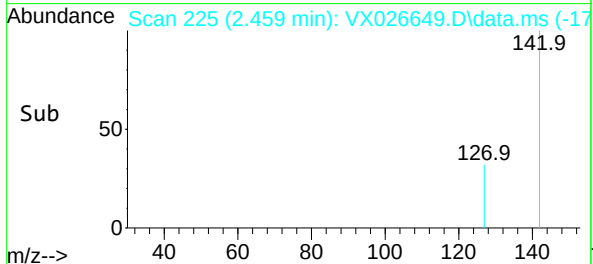
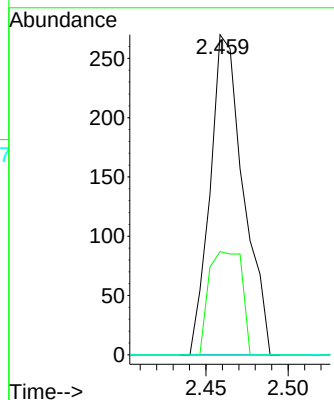
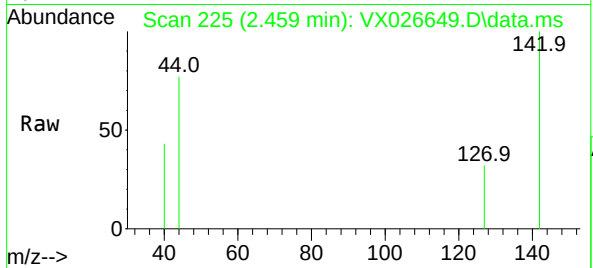




#10
Methyl Iodide
Concen: 4.678 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

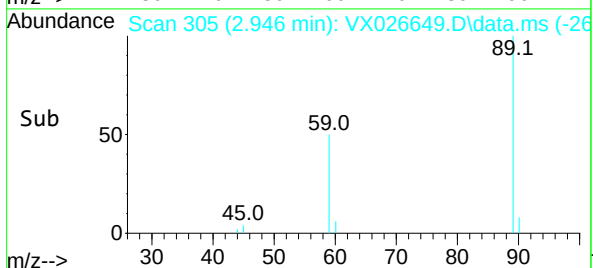
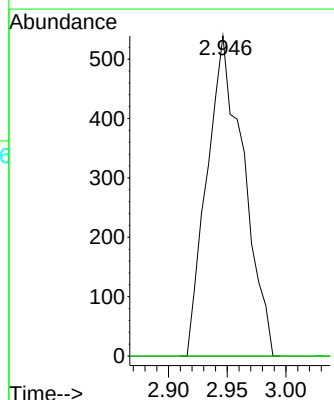
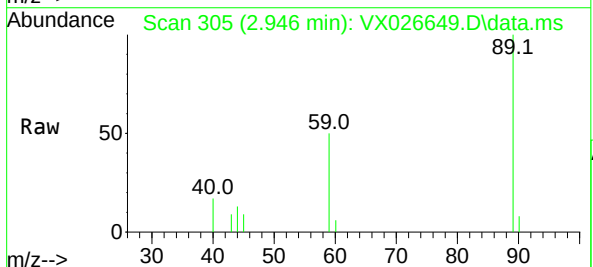
Instrument :
MSVOA_X
ClientSampleId :
FB012522

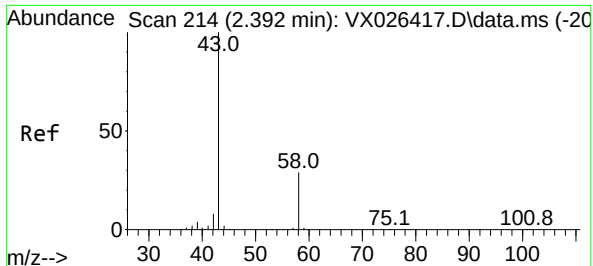
Tgt Ion:142 Resp: 380
Ion Ratio Lower Upper
142 100
127 31.8 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 4.753 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.061 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

Tgt Ion: 59 Resp: 1169
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

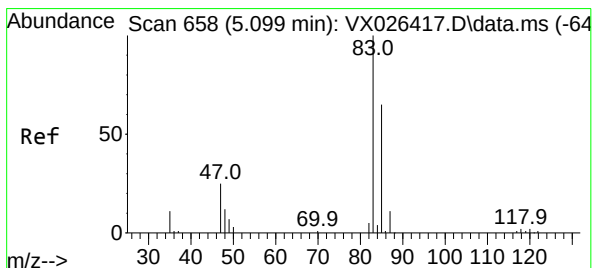
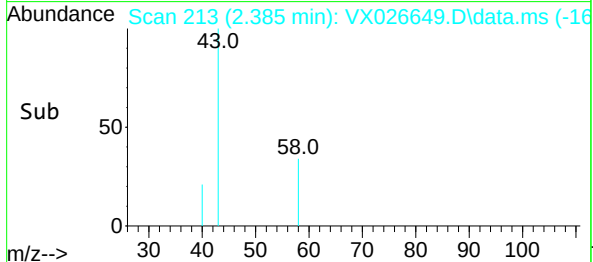
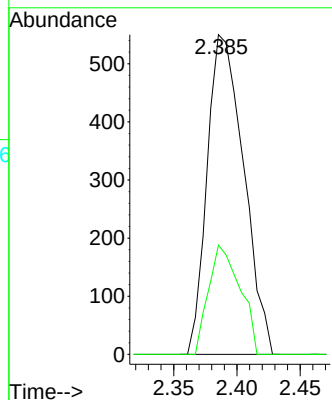
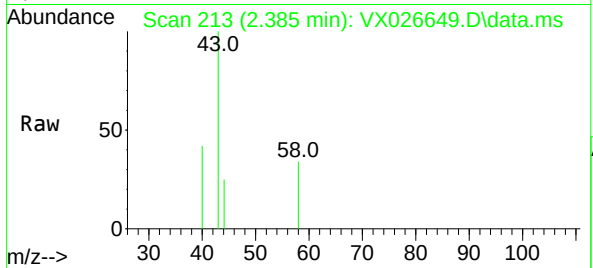




#16
Acetone
Concen: 1.222 ug/l
RT: 2.385 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

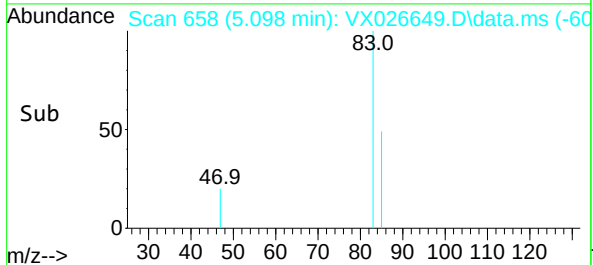
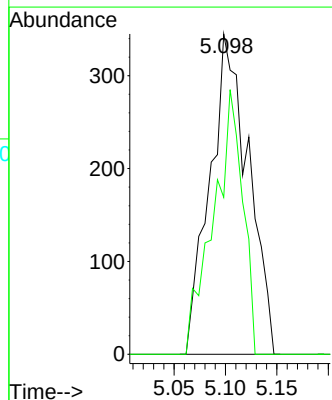
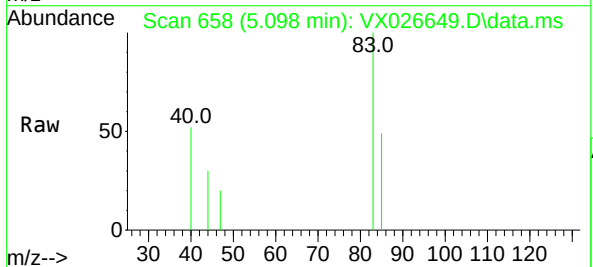
Instrument :
MSVOA_X
ClientSampleId :
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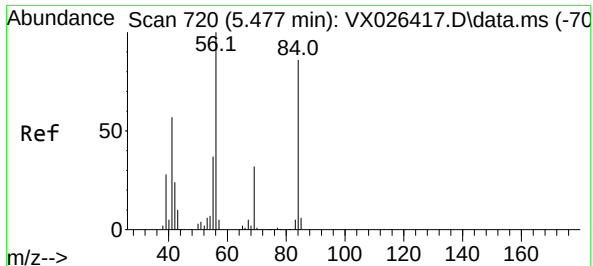
Tgt Ion: 43 Resp: 1102
Ion Ratio Lower Upper
43 100
58 34.2 23.0 34.6



#30
Chloroform
Concen: 0.324 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

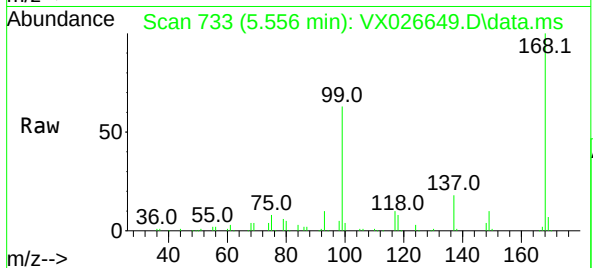
Tgt Ion: 83 Resp: 899
Ion Ratio Lower Upper
83 100
85 49.0 51.6 77.4#



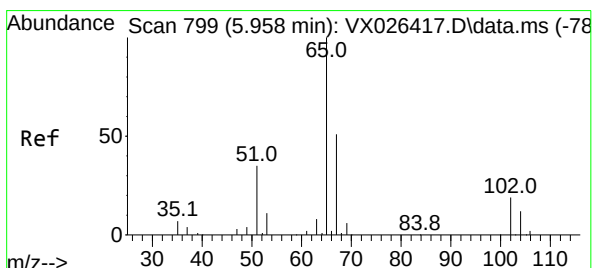
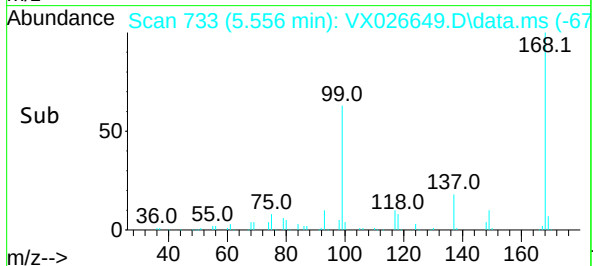
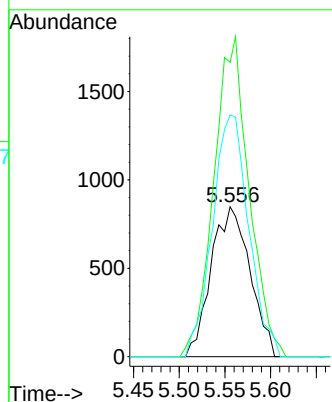


#31
Cyclohexane
Concen: 0.959 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.079 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

Instrument :
MSVOA_X
ClientSampleId :
FB012522

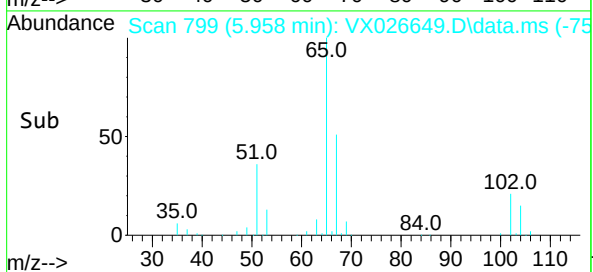
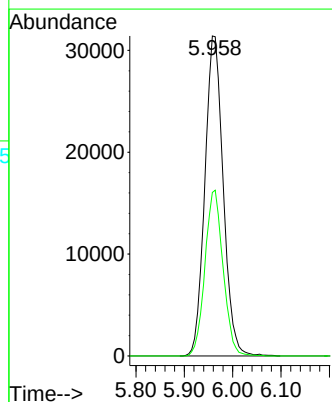
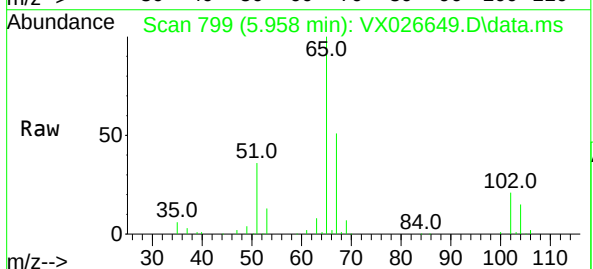


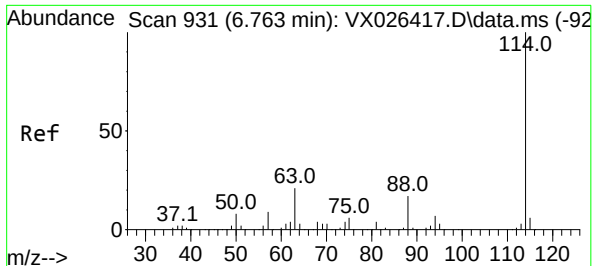
Tgt Ion: 56 Resp: 2501
Ion Ratio Lower Upper
56 100
69 196.2 25.8 38.6#
84 161.3 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 46.877 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

Tgt Ion: 65 Resp: 82871
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8

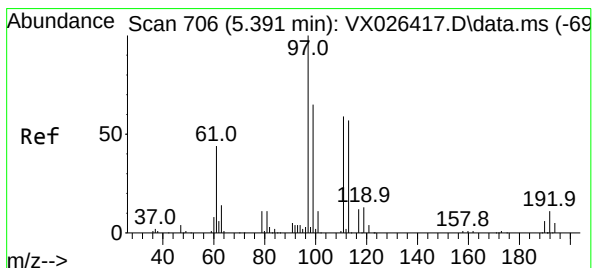
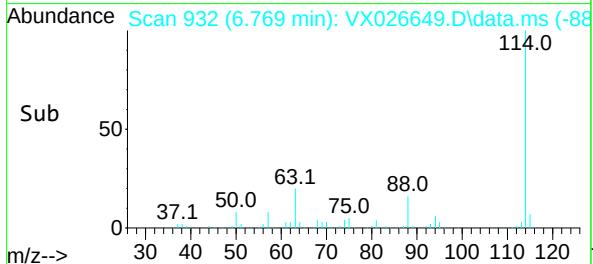
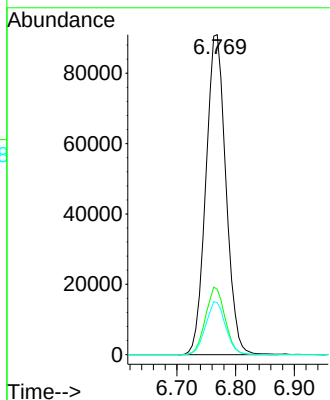
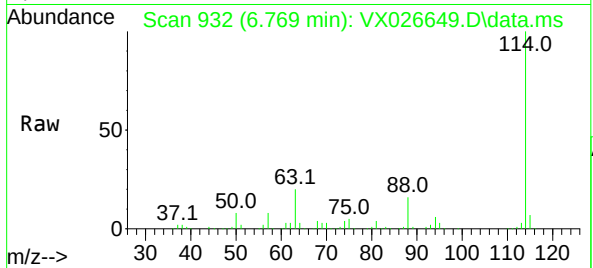




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

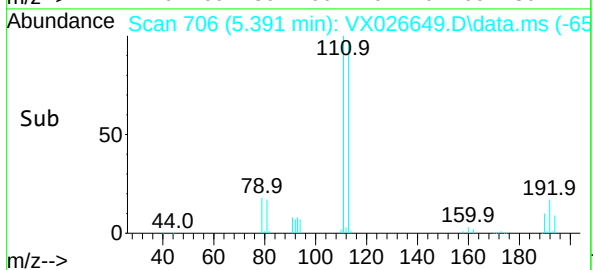
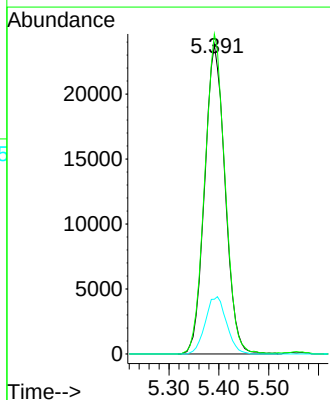
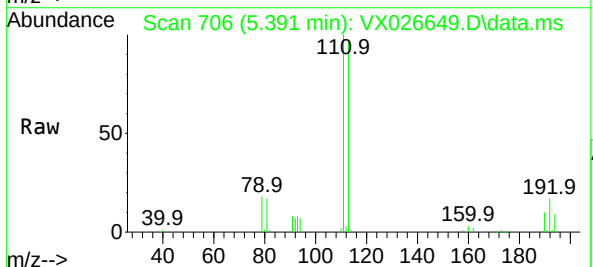
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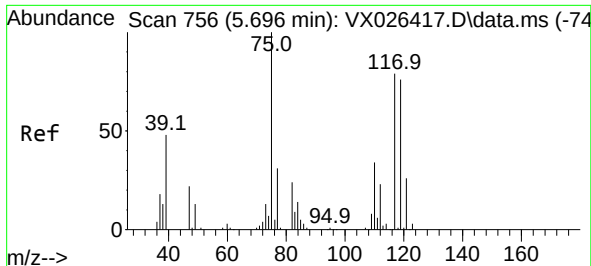
Tgt Ion:114 Resp: 215571
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.656 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

Tgt Ion:113 Resp: 67733
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 19.2 15.0 22.4

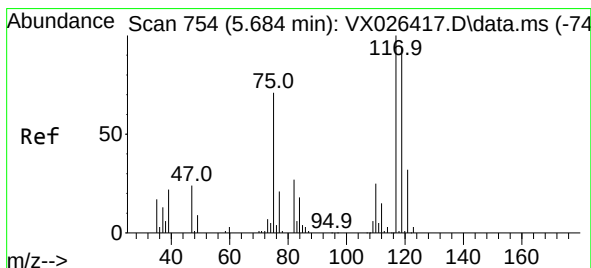
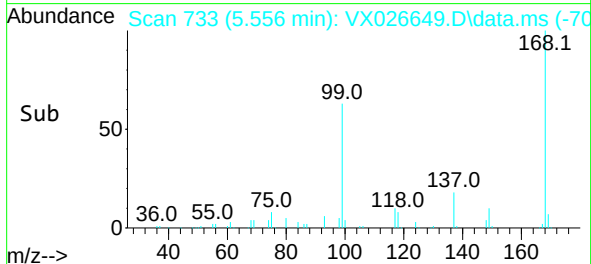
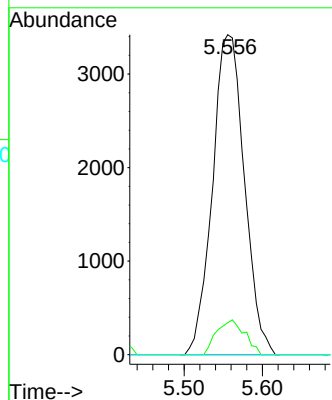
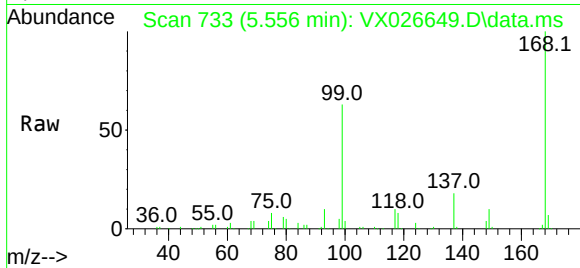




#36
 1,1-Dichloropropene
 Concen: 4.404 ug/l
 RT: 5.556 min Scan# 713
 Delta R.T. -0.141 min
 Lab File: VX026649.D
 Acq: 28 Jan 2022 14:26

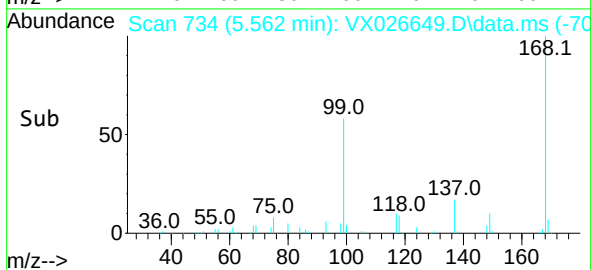
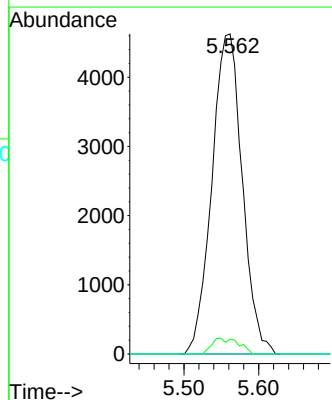
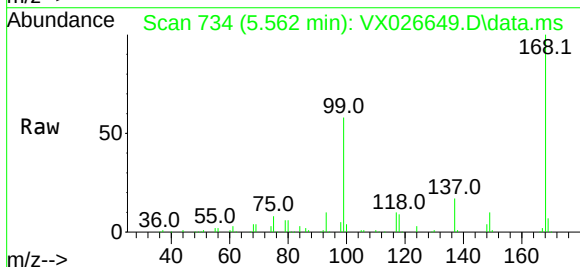
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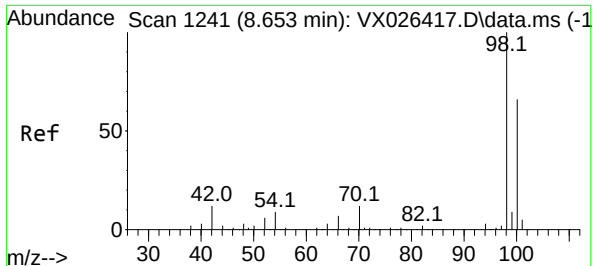
Tgt Ion: 75 Resp: 9679
 Ion Ratio Lower Upper
 75 100
 110 9.6 17.2 51.6#
 77 0.0 24.6 36.8#



#38
 Carbon Tetrachloride
 Concen: 5.779 ug/l
 RT: 5.562 min Scan# 734
 Delta R.T. -0.122 min
 Lab File: VX026649.D
 Acq: 28 Jan 2022 14:26

Tgt Ion: 117 Resp: 13064
 Ion Ratio Lower Upper
 117 100
 119 4.7 74.7 112.1#
 121 0.0 25.4 38.0#

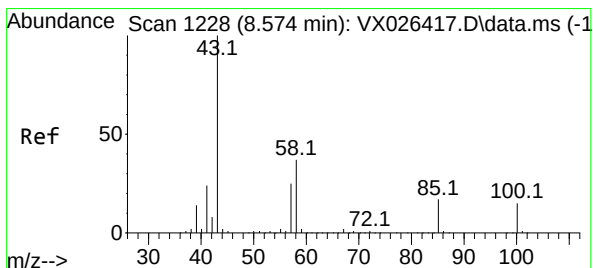
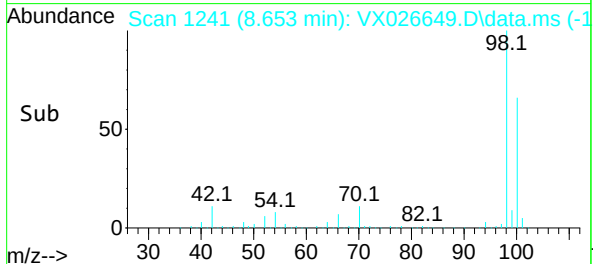
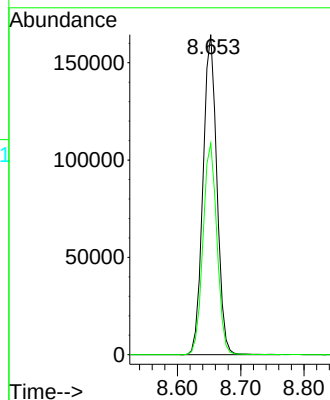
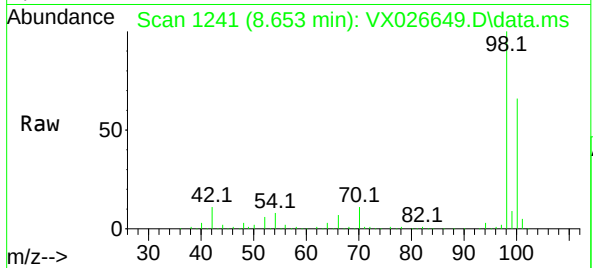




#50
Toluene-d8
Concen: 50.040 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

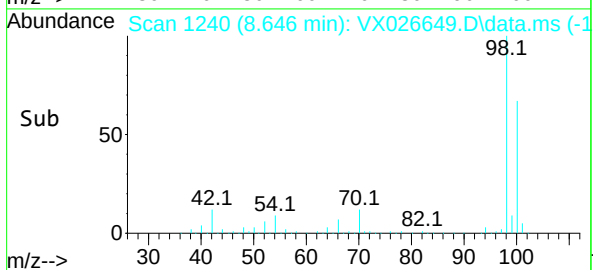
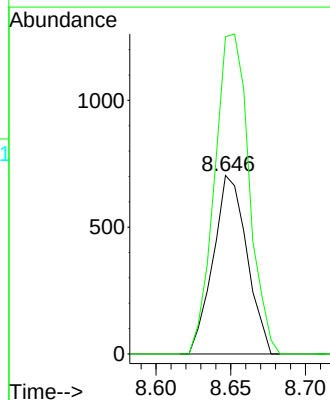
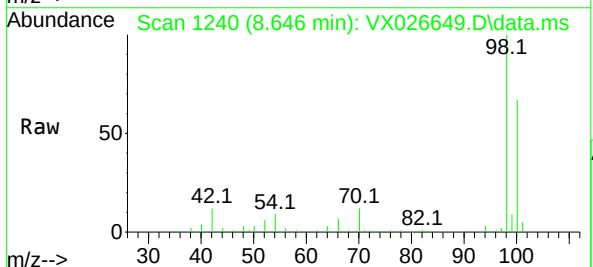
Instrument :
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FB012522

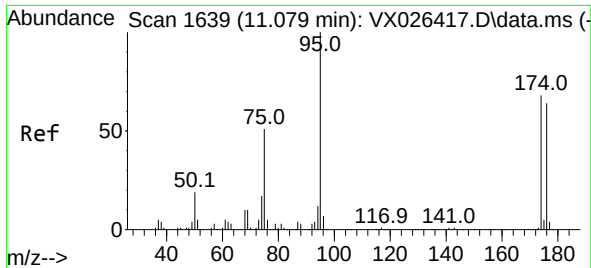
Tgt Ion: 98 Resp: 251026
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.518 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

Tgt Ion: 43 Resp: 1103
Ion Ratio Lower Upper
43 100
58 183.5 30.5 45.7#

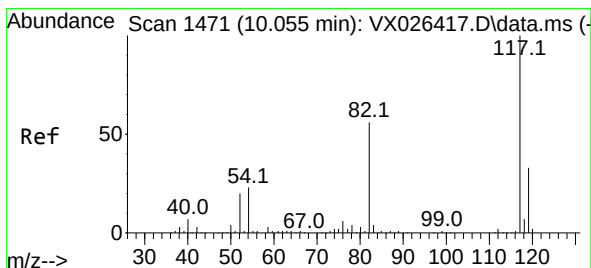
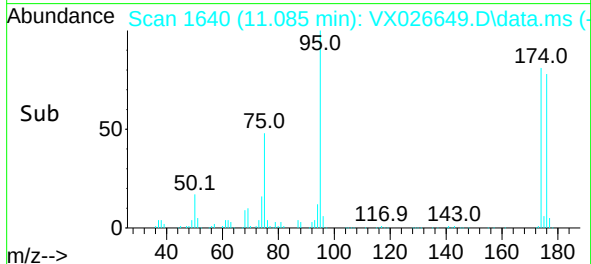
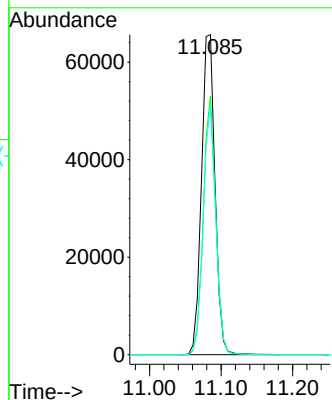
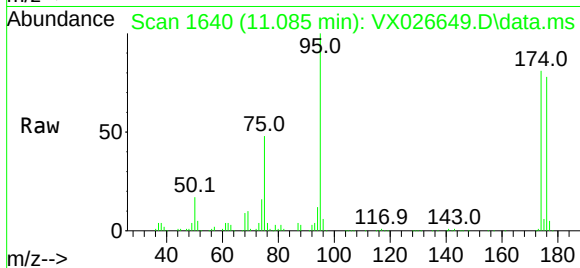




#62
4-Bromofluorobenzene
Concen: 48.342 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

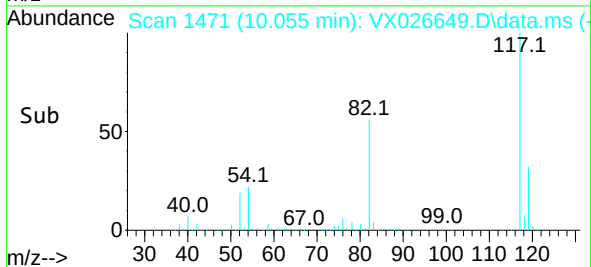
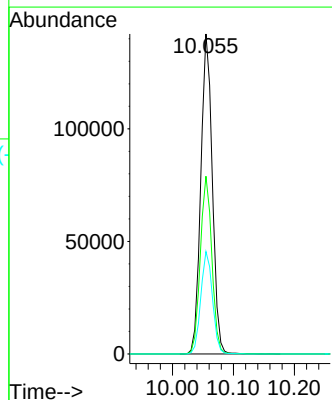
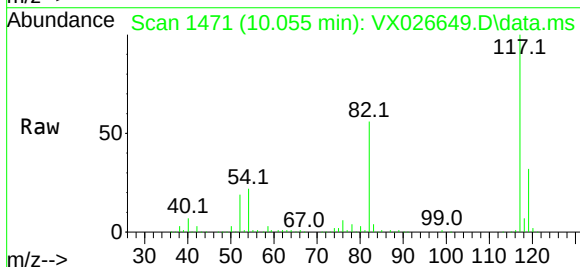
Instrument :
MSVOA_X
ClientSampleId :
FB012522

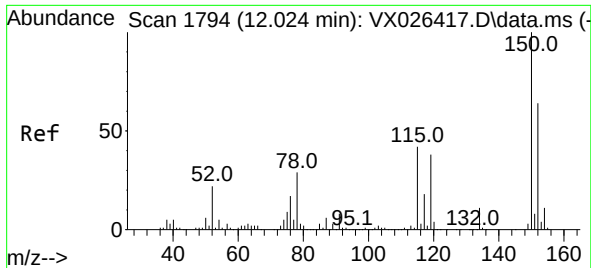
Tgt Ion: 95 Resp: 86147
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.6
176 71.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026649.D
Acq: 28 Jan 2022 14:26

Tgt Ion: 117 Resp: 186654
Ion Ratio Lower Upper
117 100
82 55.6 45.2 67.8
119 32.0 26.2 39.2

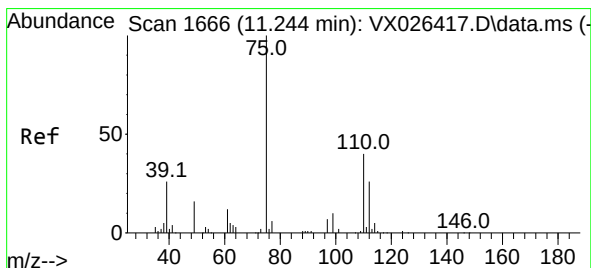
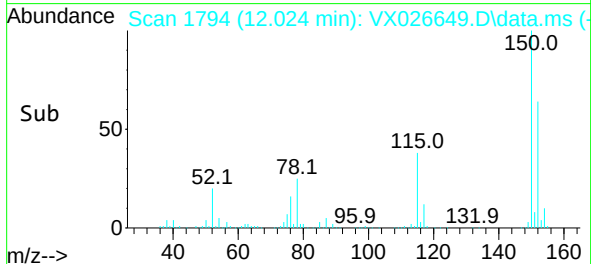
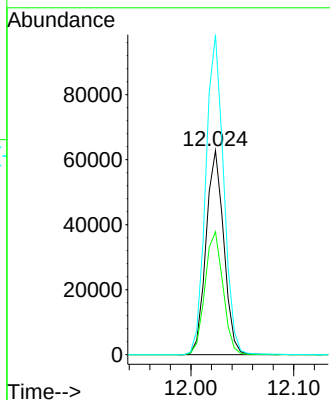
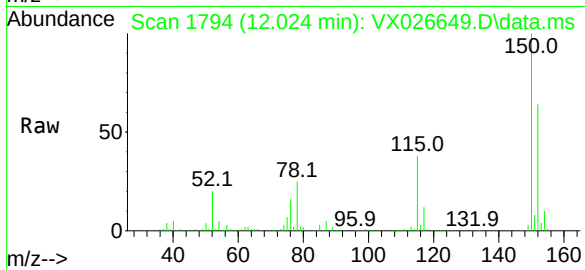




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026649.D
 Acq: 28 Jan 2022 14:26

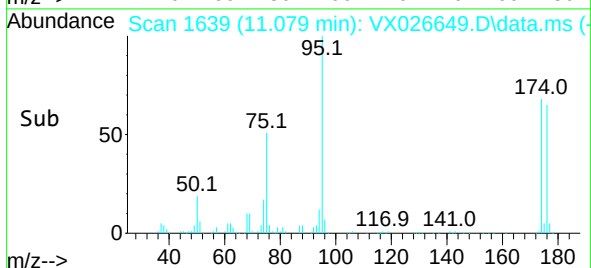
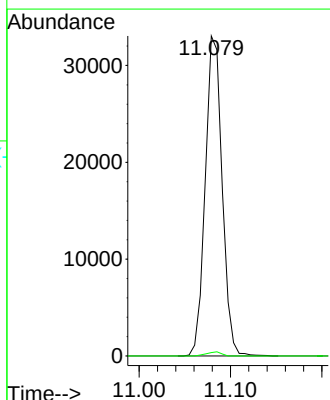
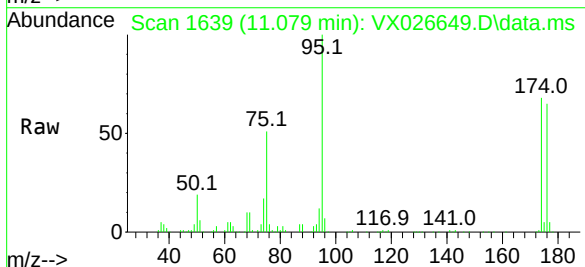
Instrument :
 MSVOA_X
 ClientSampleId :
 FB012522

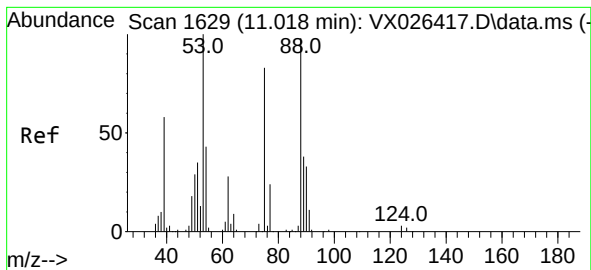
Tgt Ion:152 Resp: 75518
 Ion Ratio Lower Upper
 152 100
 115 61.1 44.2 132.6
 150 157.9 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 25.524 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026649.D
 Acq: 28 Jan 2022 14:26

Tgt Ion: 75 Resp: 42440
 Ion Ratio Lower Upper
 75 100
 77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.479 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026649.D
 Acq: 28 Jan 2022 14:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FB012522

Tgt Ion: 75 Resp: 42440
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

