

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026618.D
 Acq On : 27 Jan 2022 12:50
 Operator : JC/MD
 Sample : N1286-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-01-26

Quant Time: Jan 28 04:24:48 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	5.556	168	142227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242412	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91747	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93000	46.809	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.620%
35) Dibromofluoromethane	5.391	113	74407	47.532	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.060%
50) Toluene-d8	8.653	98	284558	50.444	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.880%
62) 4-Bromofluorobenzene	11.079	95	103529	51.663	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.320%

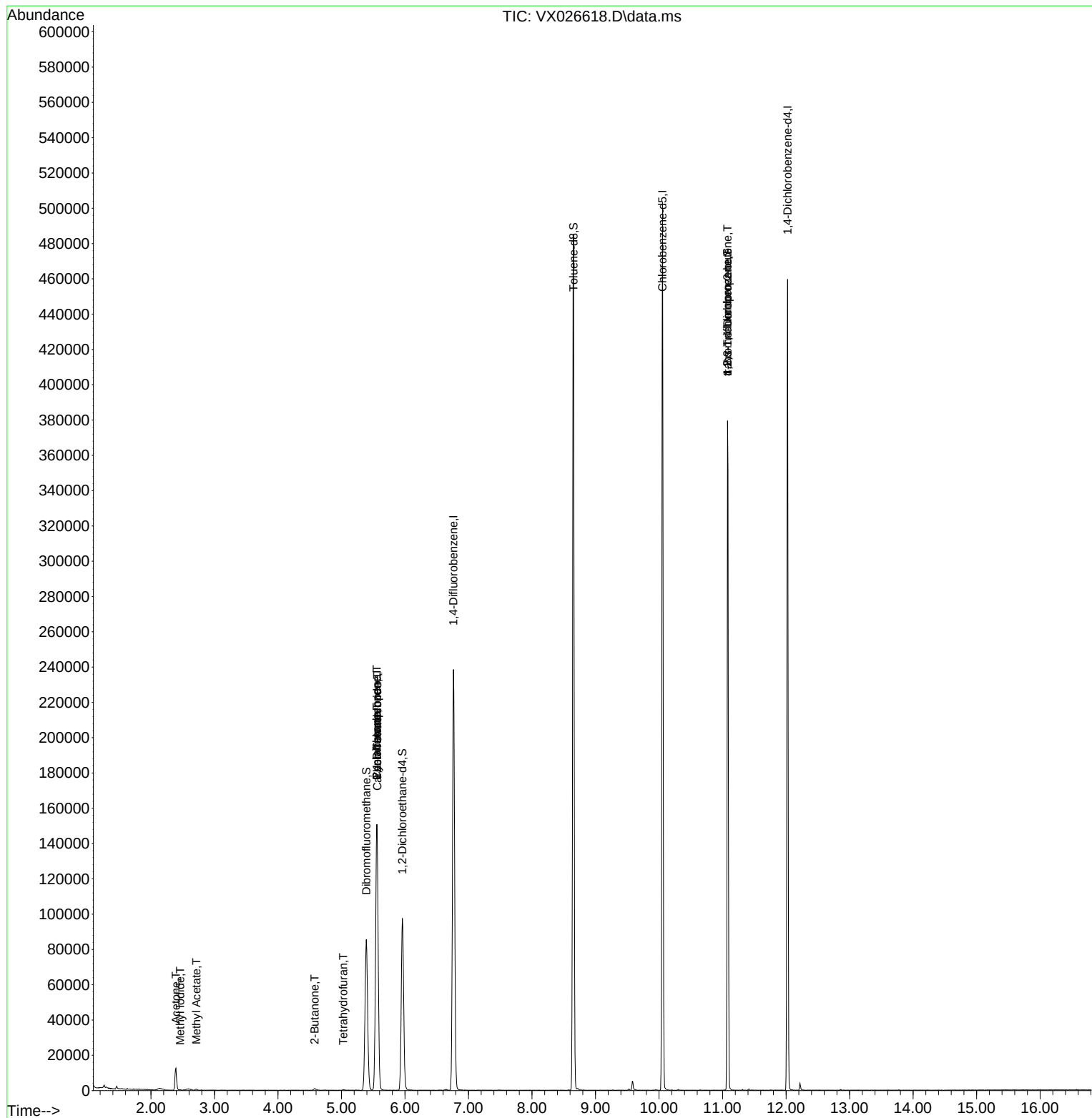
Target Compounds					Qvalue	
10) Methyl Iodide	2.459	142	241	4.576	ug/l #	66
16) Acetone	2.392	43	14894	14.700	ug/l	91
18) Methyl Acetate	2.715	43	970	0.482	ug/l #	88
25) 2-Butanone	4.574	43	1955	1.484	ug/l #	89
29) Tetrahydrofuran	5.025	42	189	0.242	ug/l #	34
31) Cyclohexane	5.556	56	2816	0.961	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10940	4.427	ug/l #	51
38) Carbon Tetrachloride	5.562	117	14727	5.794	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	51829	25.657	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	51829	77.857	ug/l #	3

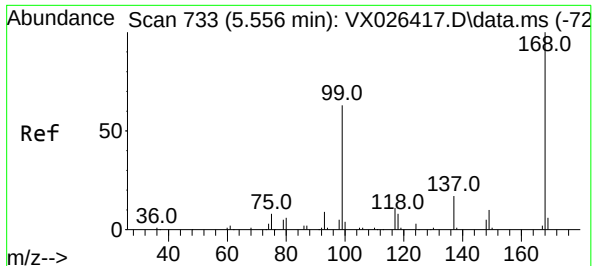
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

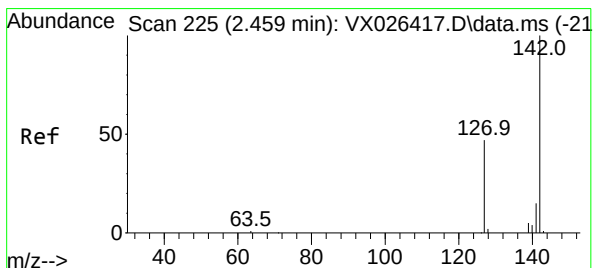
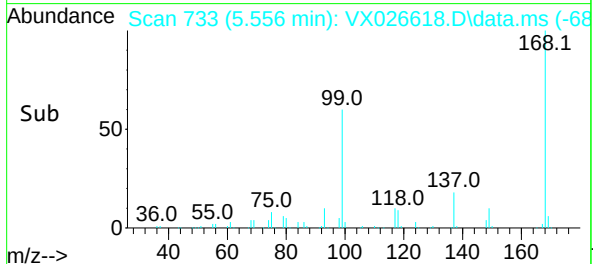
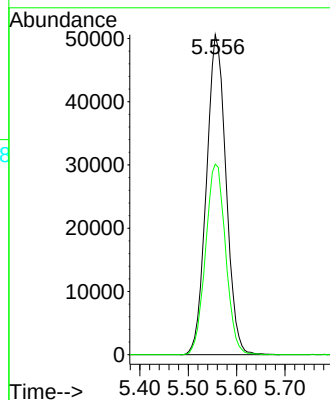
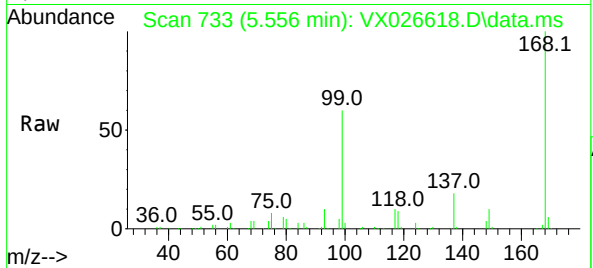




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

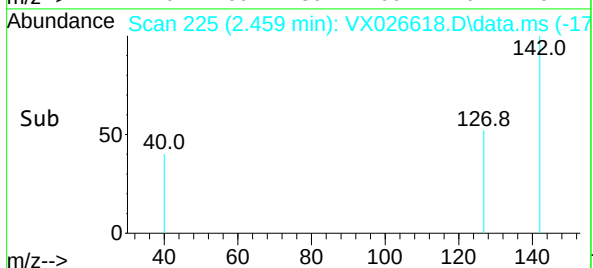
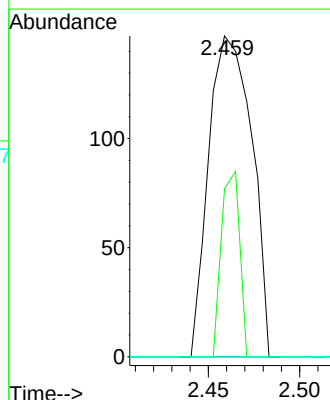
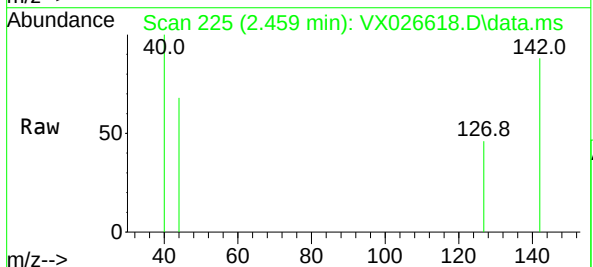
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-01-26

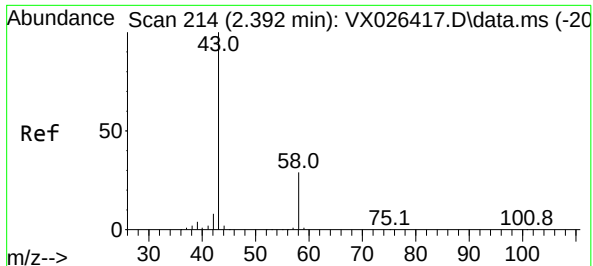
Tgt Ion:168 Resp: 142227
Ion Ratio Lower Upper
168 100
99 59.5 50.3 75.5



#10
Methyl Iodide
Concen: 4.576 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

Tgt Ion:142 Resp: 241
Ion Ratio Lower Upper
142 100
127 24.5 38.1 57.1#
141 0.0 11.2 16.8#

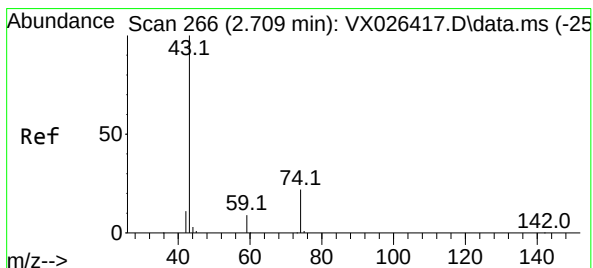
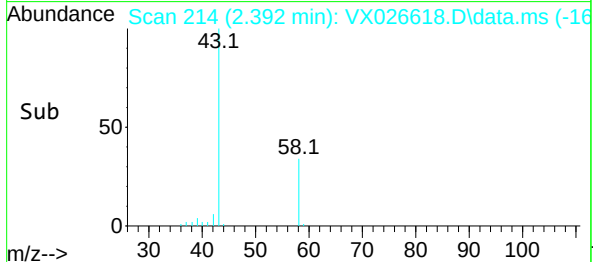
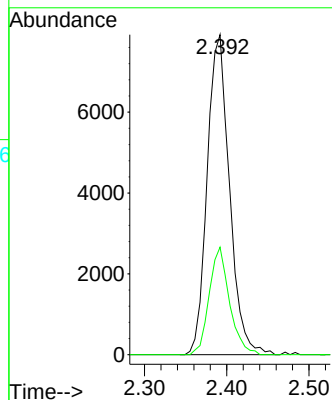
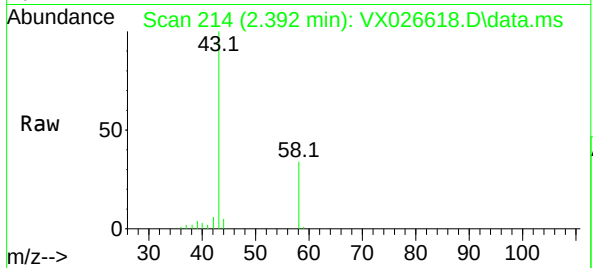




#16
Acetone
Concen: 14.700 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

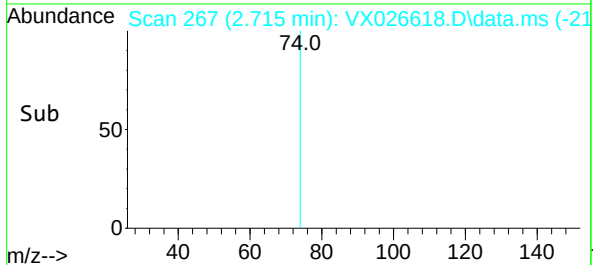
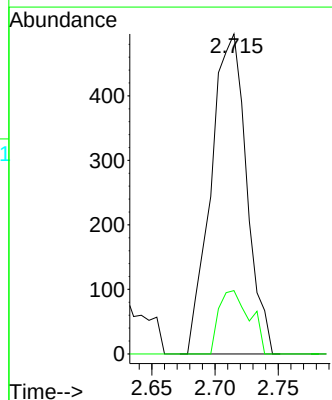
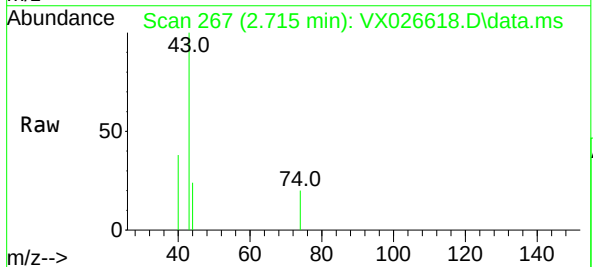
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-01-26

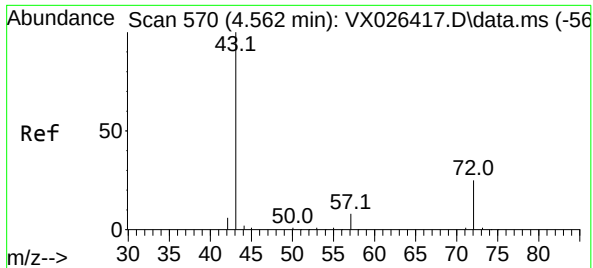
Tgt Ion: 43 Resp: 14894
Ion Ratio Lower Upper
43 100
58 33.6 23.0 34.6



#18
Methyl Acetate
Concen: 0.482 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

Tgt Ion: 43 Resp: 970
Ion Ratio Lower Upper
43 100
74 17.1 18.3 27.5#

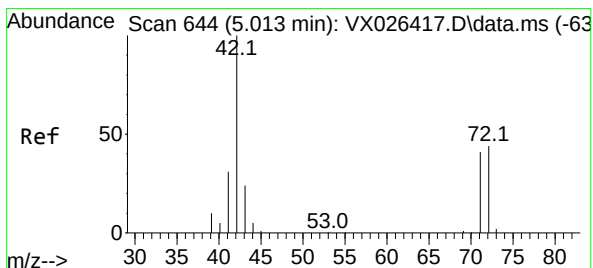
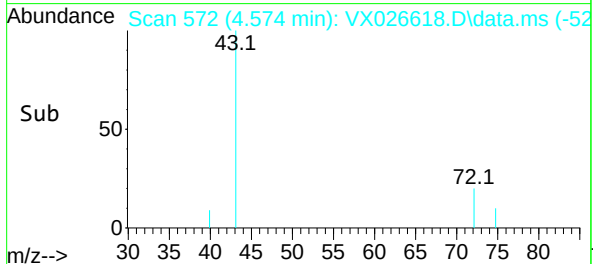
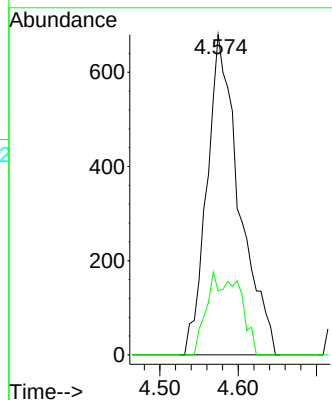
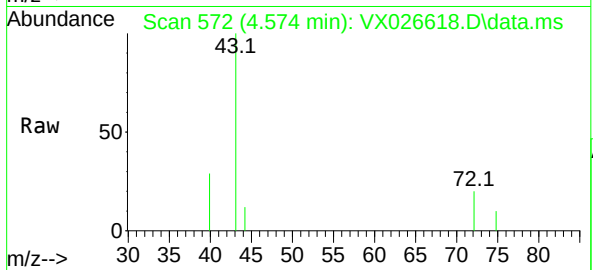




#25
2-Butanone
Concen: 1.484 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

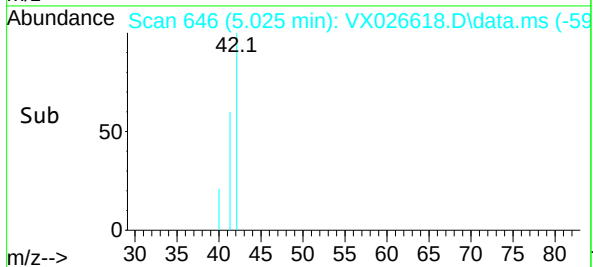
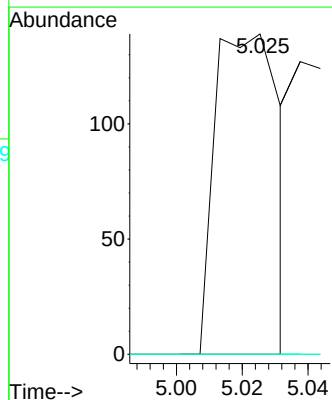
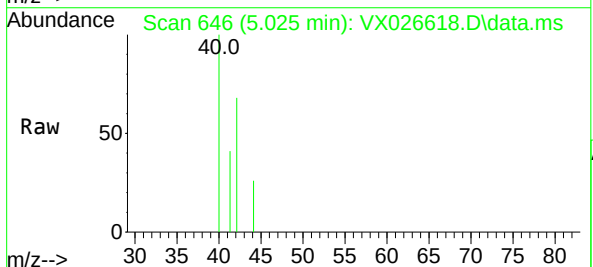
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-01-26

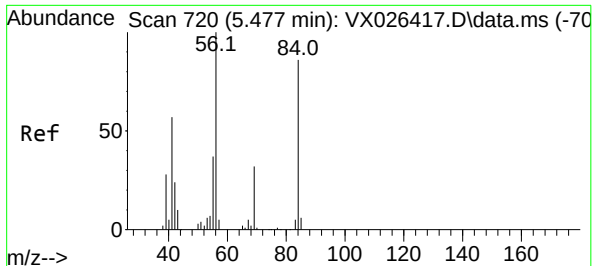
Tgt Ion: 43 Resp: 1955
Ion Ratio Lower Upper
43 100
72 20.0 20.4 30.6#



#29
Tetrahydrofuran
Concen: 0.242 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.012 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

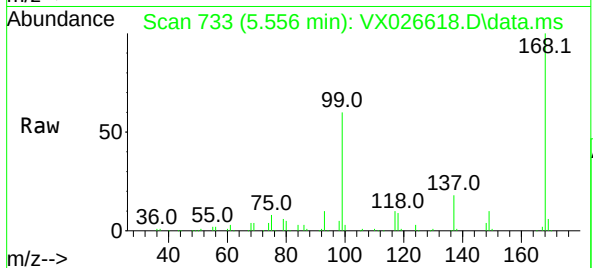
Tgt Ion: 42 Resp: 189
Ion Ratio Lower Upper
42 100
72 0.0 34.6 52.0#
71 0.0 31.8 47.8#



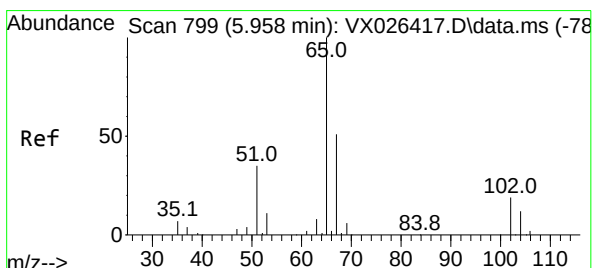
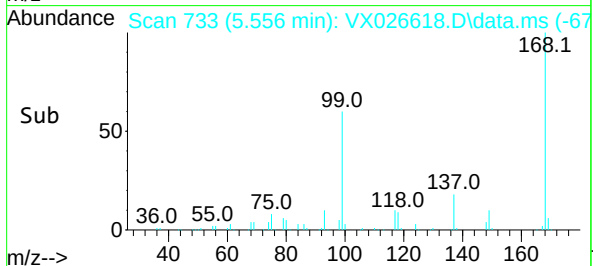
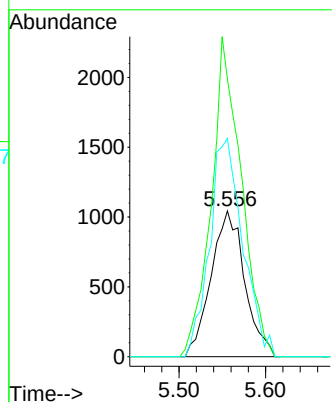


#31
Cyclohexane
Concen: 0.961 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.079 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

Instrument :
MSVOA_X
ClientSampleId :
EB-2022-01-26

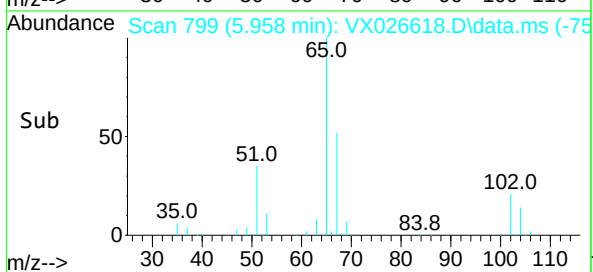
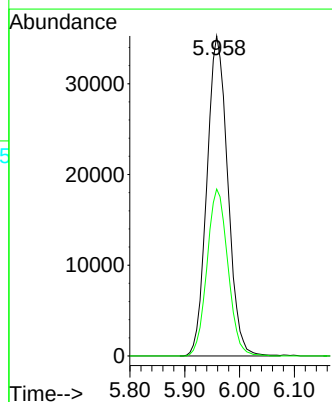
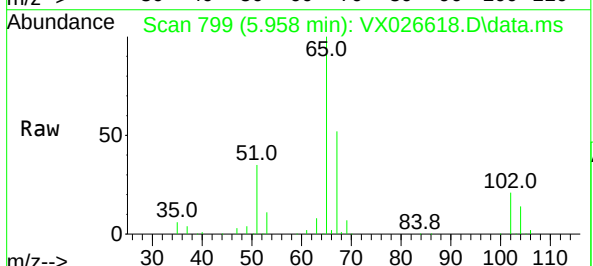


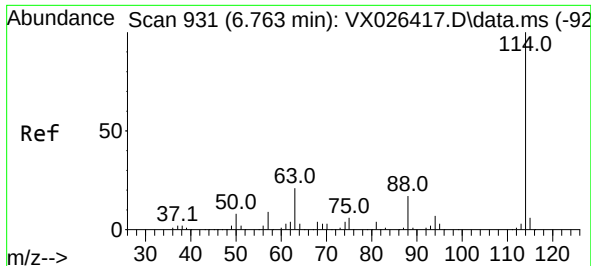
Tgt Ion: 56 Resp: 2816
Ion Ratio Lower Upper
56 100
69 190.5 25.8 38.6#
84 149.7 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 46.809 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

Tgt Ion: 65 Resp: 93000
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.8

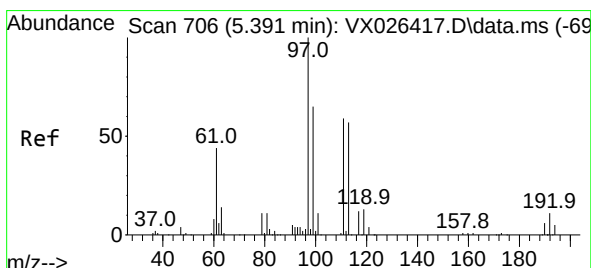
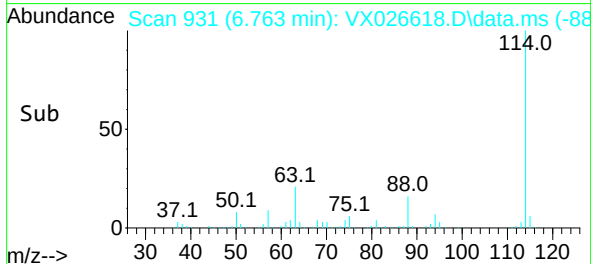
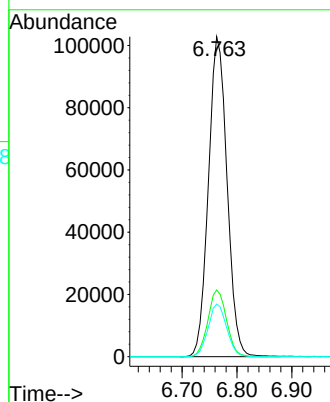
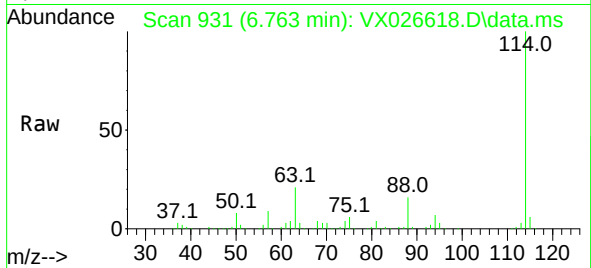




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

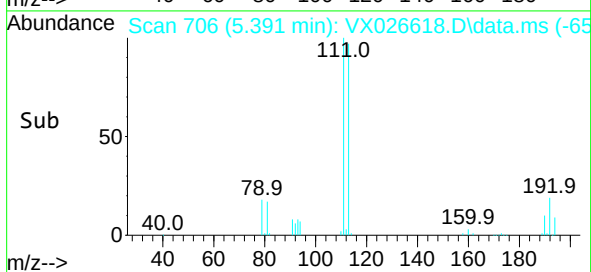
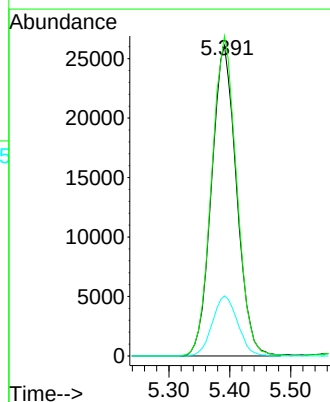
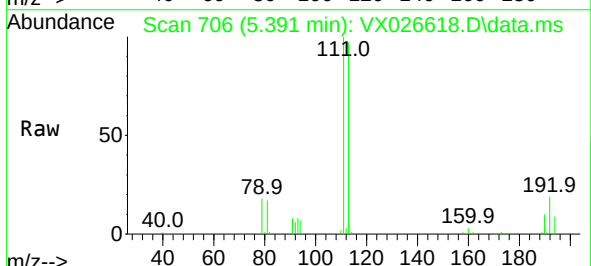
Instrument :
MSVOA_X
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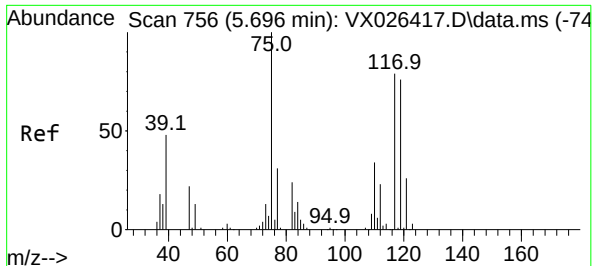
Tgt Ion:114 Resp: 242412
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.532 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

Tgt Ion:113 Resp: 74407
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 19.5 15.0 22.4

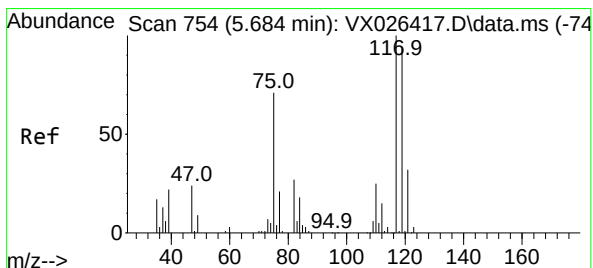
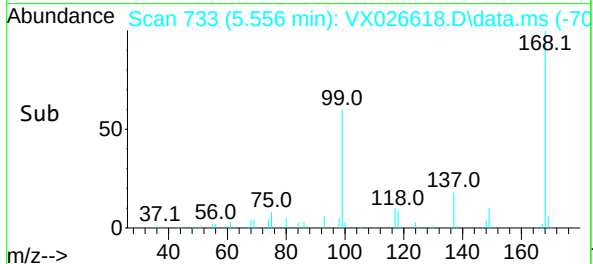
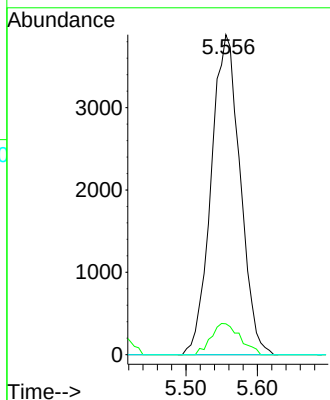
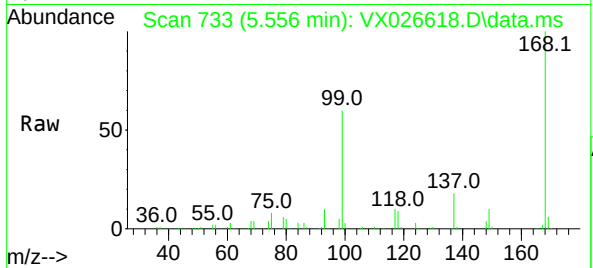




#36
1,1-Dichloropropene
Concen: 4.427 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

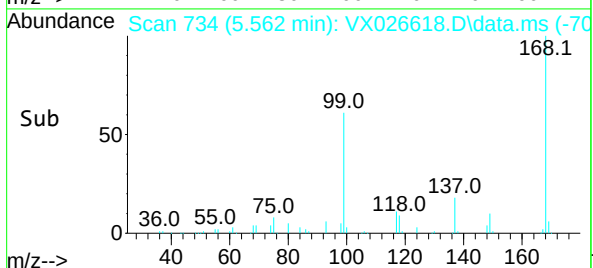
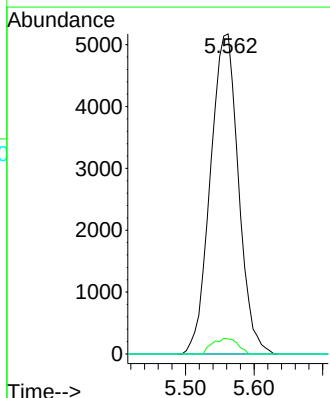
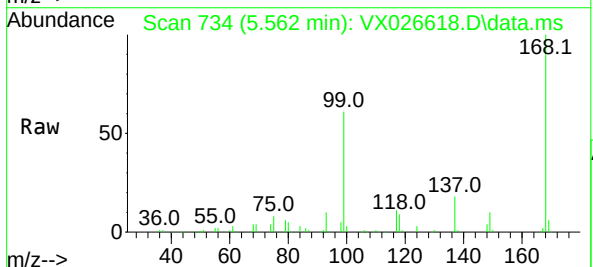
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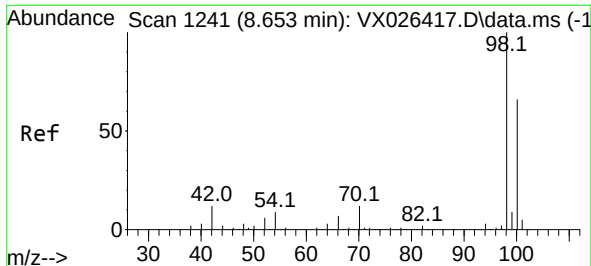
Tgt Ion: 75 Resp: 10940
Ion Ratio Lower Upper
75 100
110 9.7 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.794 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

Tgt Ion: 117 Resp: 14727
Ion Ratio Lower Upper
117 100
119 4.7 74.7 112.1#
121 0.0 25.4 38.0#

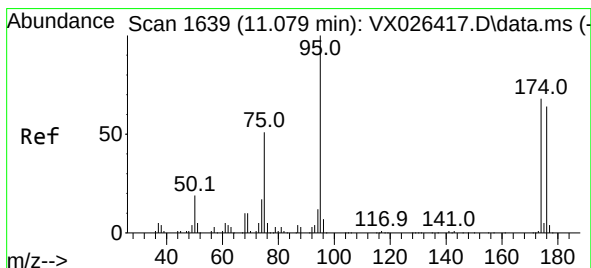
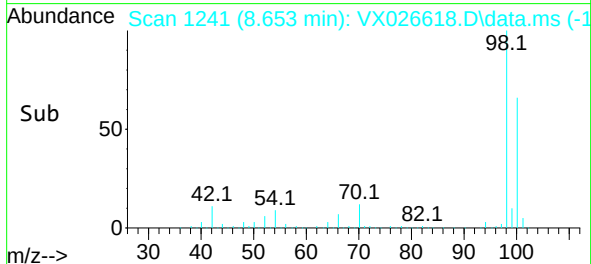
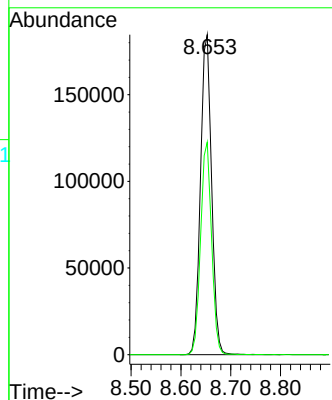
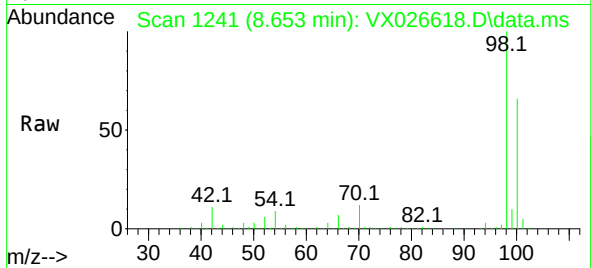




#50
Toluene-d8
Concen: 50.444 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

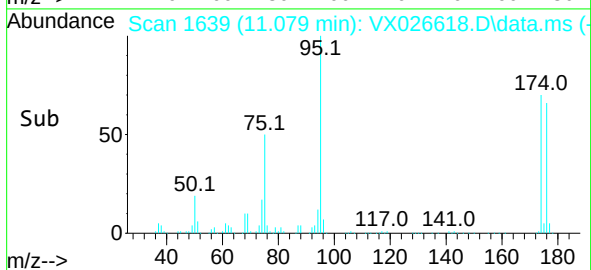
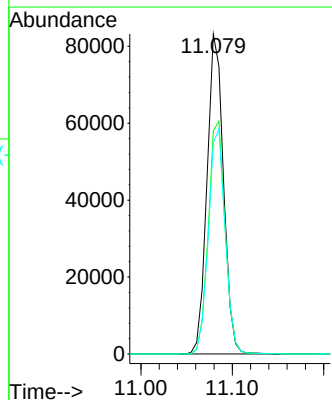
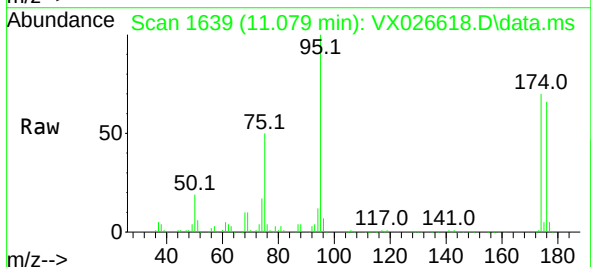
Instrument :
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EB-2022-01-26

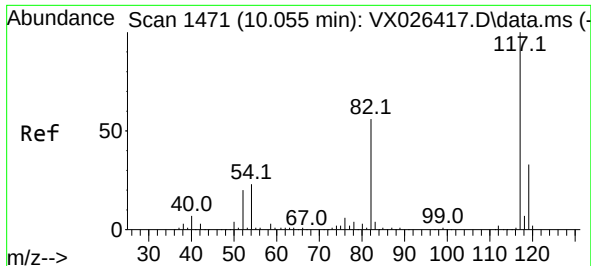
Tgt Ion: 98 Resp: 284558
Ion Ratio Lower Upper
98 100
100 65.8 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.663 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

Tgt Ion: 95 Resp: 103529
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.6
176 71.6 0.0 141.4

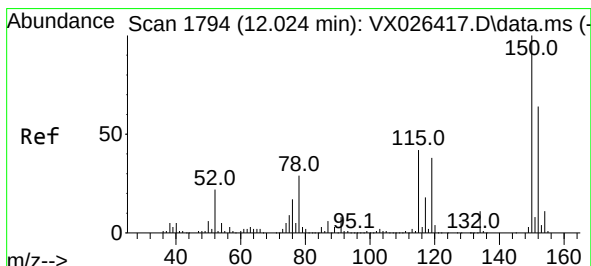
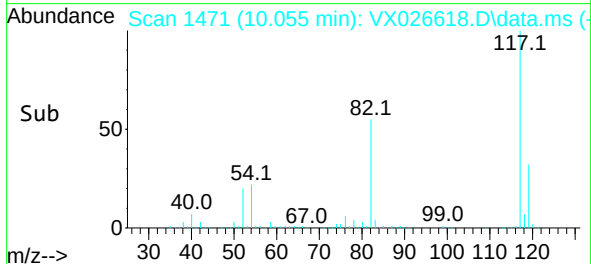
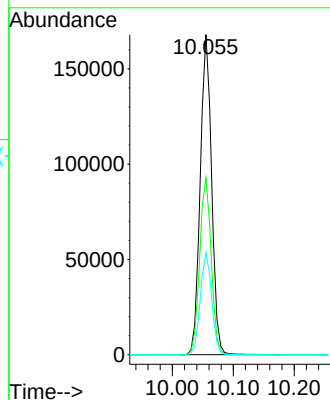
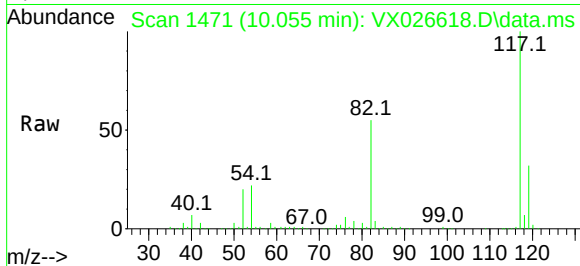




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

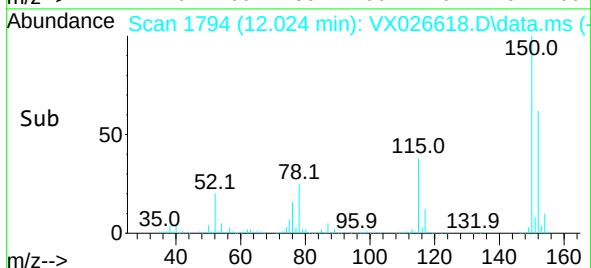
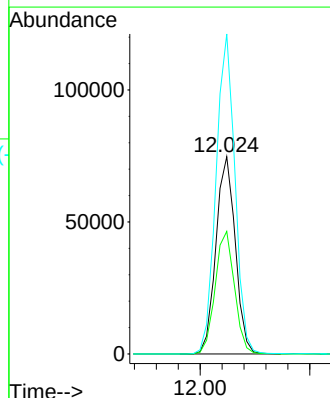
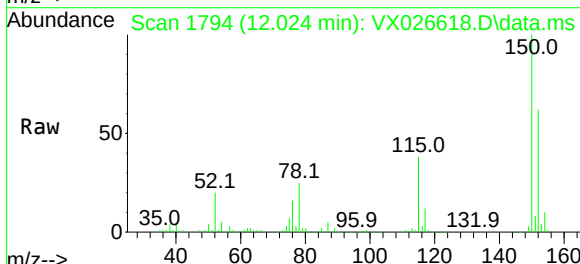
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-01-26

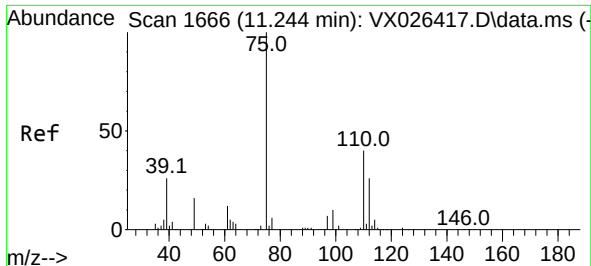
Tgt Ion:117 Resp: 217505
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 31.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

Tgt Ion:152 Resp: 91747
Ion Ratio Lower Upper
152 100
115 62.1 44.2 132.6
150 158.6 0.0 348.2

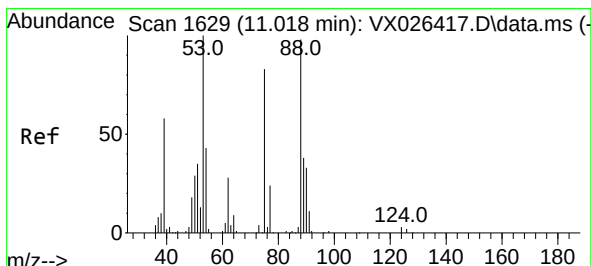
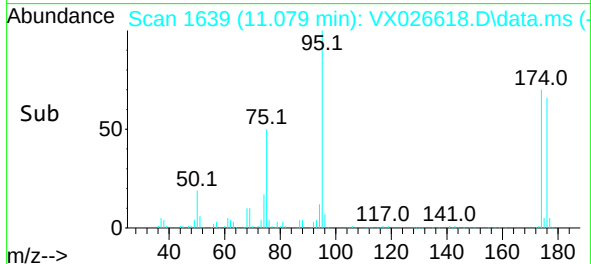
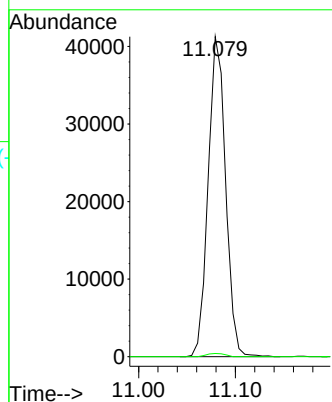
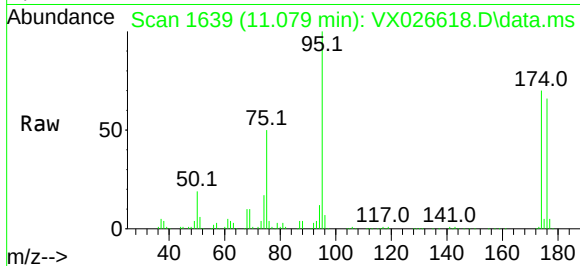




#76
1,2,3-Trichloropropane
Concen: 25.657 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

Instrument :
MSVOA_X
ClientSampleId :
EB-2022-01-26

Tgt Ion: 75 Resp: 51829
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.857 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026618.D
Acq: 27 Jan 2022 12:50

Tgt Ion: 75 Resp: 51829
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

