

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012122\
 Data File : VX026543.D
 Acq On : 21 Jan 2022 13:17
 Operator : JC/MD
 Sample : N1229-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 22 03:58:23 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)

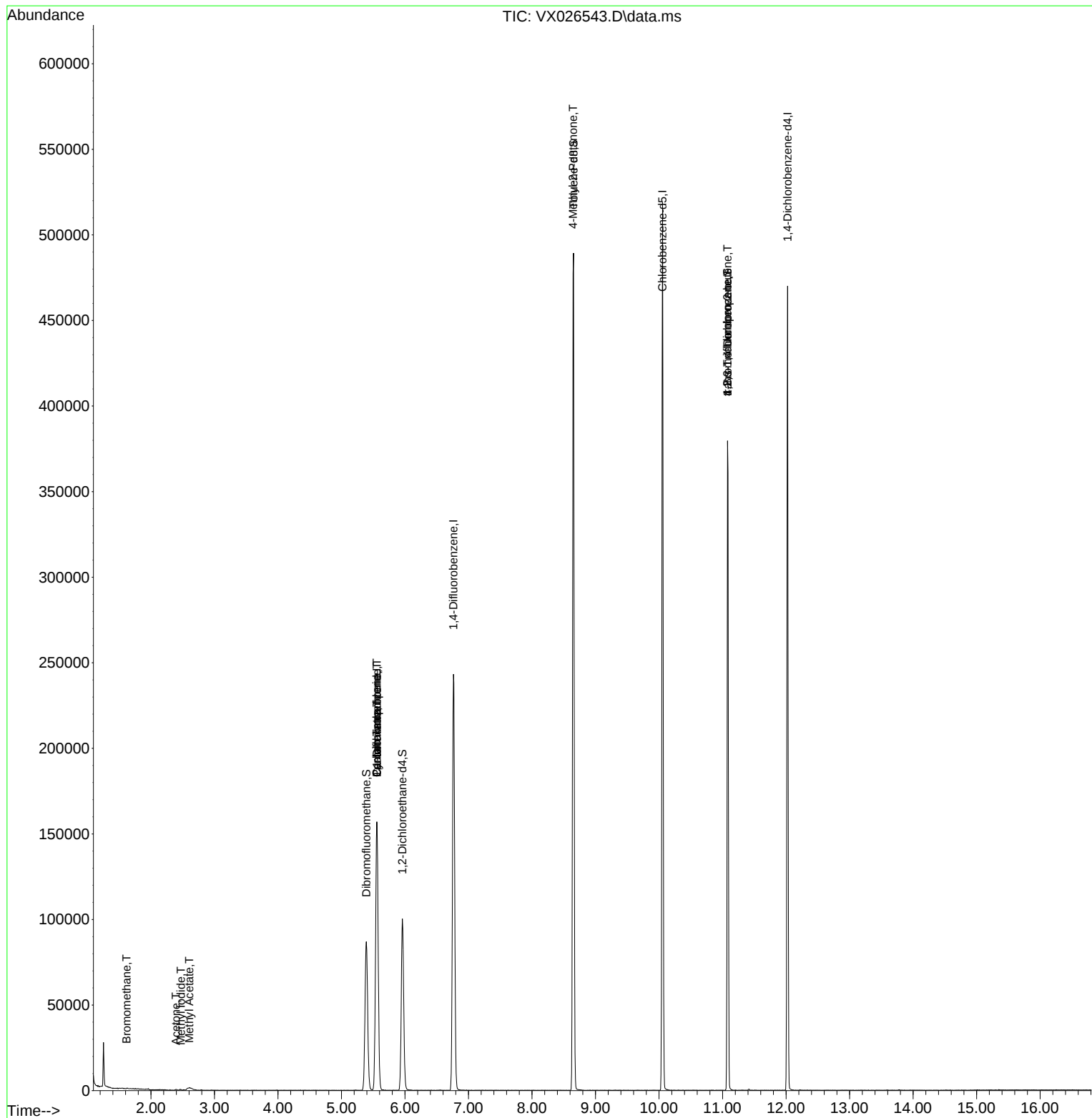
Internal Standards						
1) Pentafluorobenzene	5.556	168	146208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248852	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97624	47.798	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.600%
35) Dibromofluoromethane	5.391	113	77448	48.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	8.653	98	293429	50.670	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.340%
62) 4-Bromofluorobenzene	11.079	95	106596	51.817	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.640%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	239	0.312	ug/l	84
10) Methyl Iodide	2.471	142	472	4.695	ug/l #	85
16) Acetone	2.392	43	598	0.574	ug/l #	84
18) Methyl Acetate	2.605	43	784	0.379	ug/l #	53
31) Cyclohexane	5.556	56	3070	1.019	ug/l #	8
36) 1,1-Dichloropropene	5.556	75	11635	4.586	ug/l #	50
38) Carbon Tetrachloride	5.556	117	15710	6.020	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1214	0.494	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	54337	26.386	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	54337	79.927	ug/l #	3

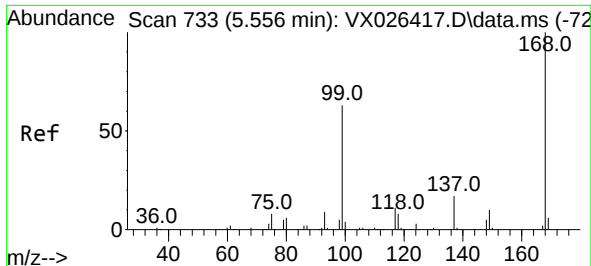
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012122\
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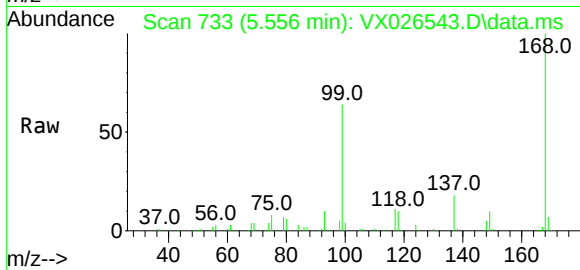
Quant Time: Jan 22 03:58:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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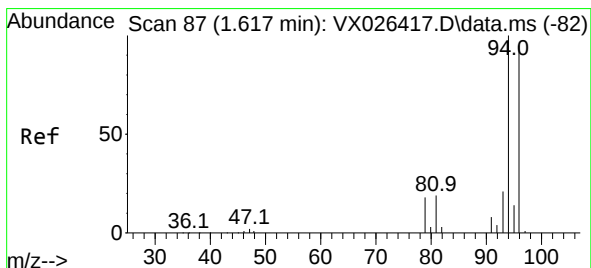
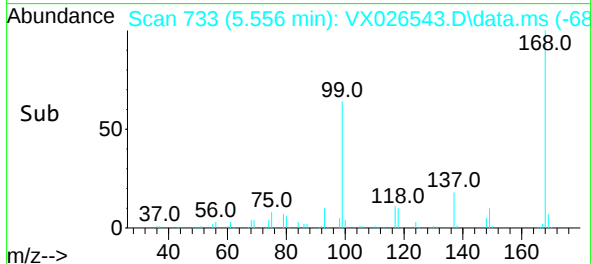
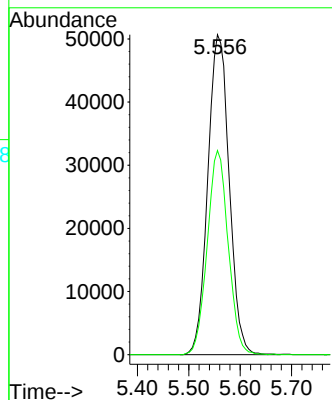


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026543.D
Acq: 21 Jan 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :

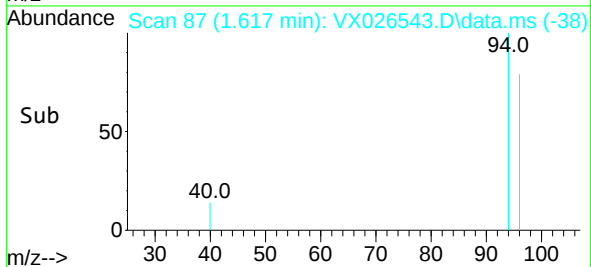
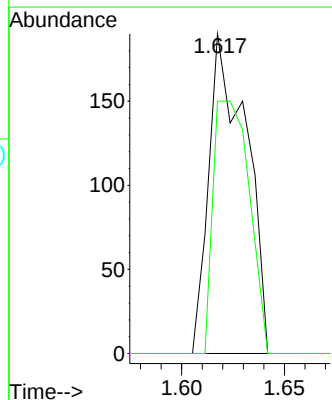
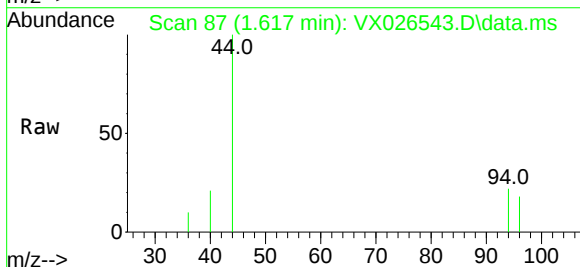


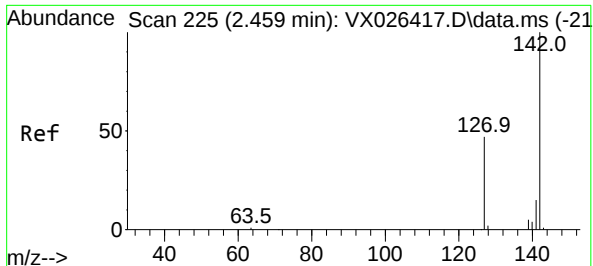
Tgt Ion:168 Resp: 146208
Ion Ratio Lower Upper
168 100
99 63.8 50.3 75.5



#5
Bromomethane
Concen: 0.312 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.000 min
Lab File: VX026543.D
Acq: 21 Jan 2022 13:17

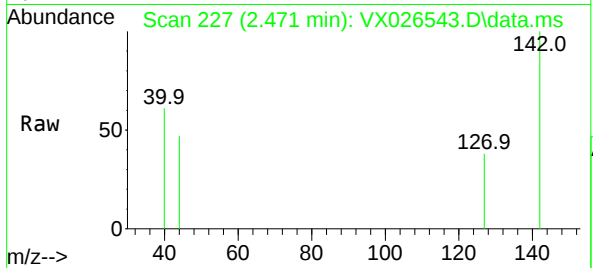
Tgt Ion: 94 Resp: 239
Ion Ratio Lower Upper
94 100
96 78.9 75.9 113.9



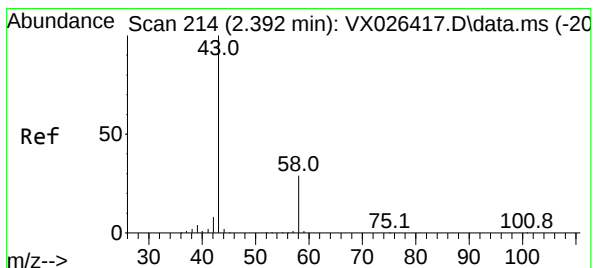
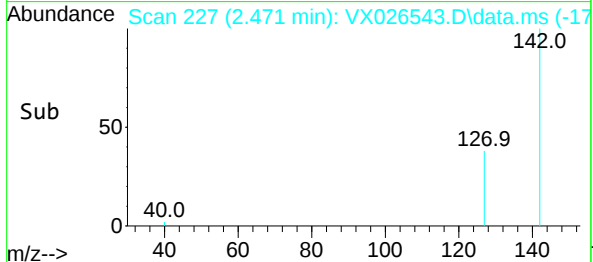
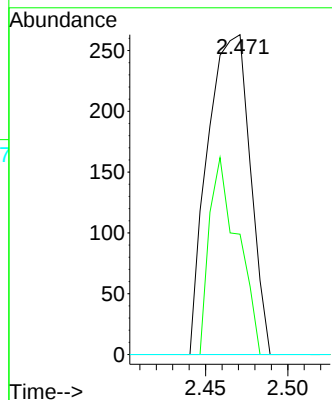


#10
Methyl Iodide
Concen: 4.695 ug/l
RT: 2.471 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX026543.D
Acq: 21 Jan 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :

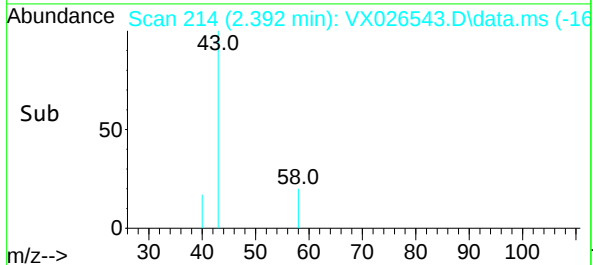
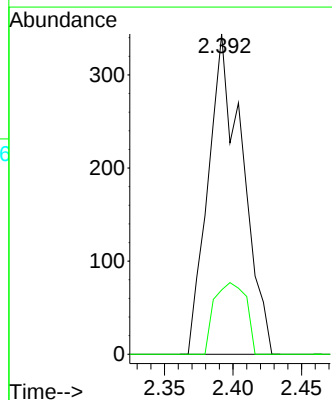
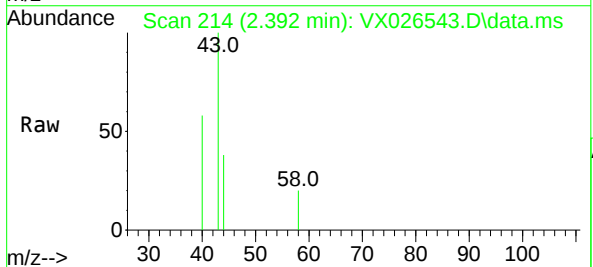


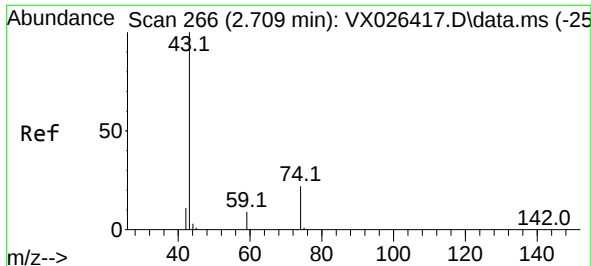
Tgt Ion:142 Resp: 472
Ion Ratio Lower Upper
142 100
127 41.3 38.1 57.1
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.574 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026543.D
Acq: 21 Jan 2022 13:17

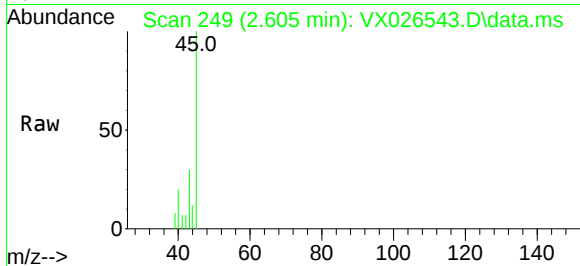
Tgt Ion: 43 Resp: 598
Ion Ratio Lower Upper
43 100
58 20.1 23.0 34.6#



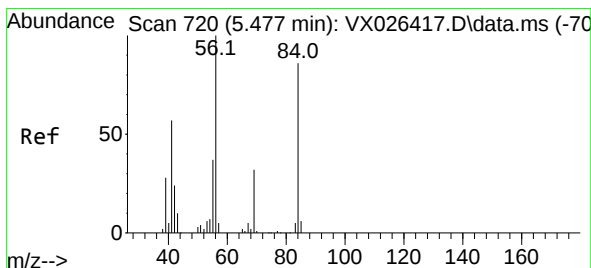
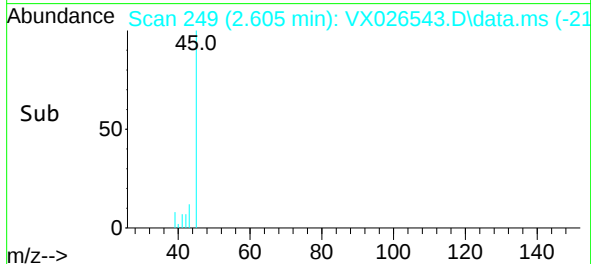
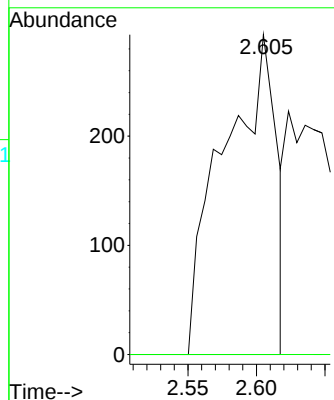


#18
Methyl Acetate
Concen: 0.379 ug/l
RT: 2.605 min Scan# 249
Delta R.T. -0.104 min
Lab File: VX026543.D
Acq: 21 Jan 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :

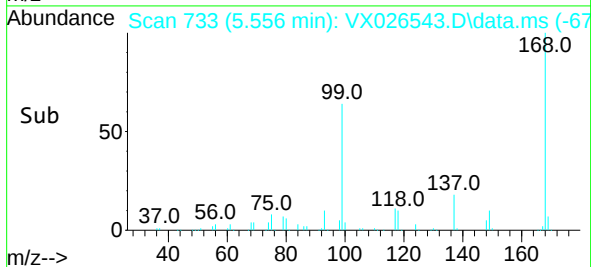
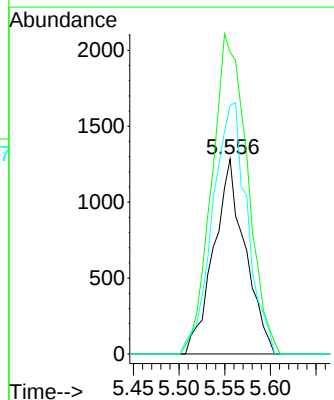
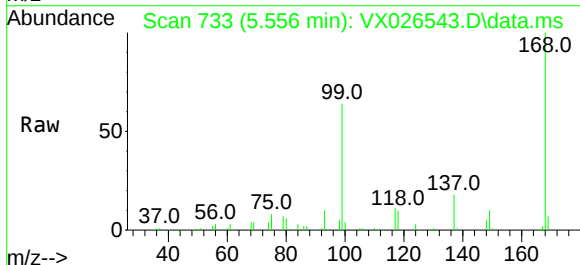


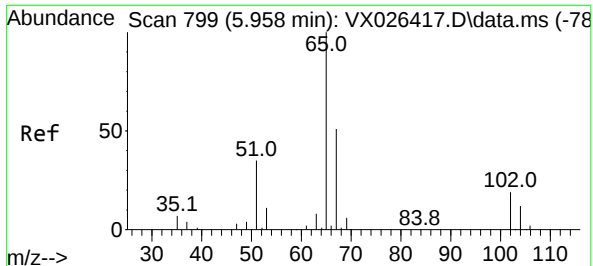
Tgt Ion: 43 Resp: 784
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#



#31
Cyclohexane
Concen: 1.019 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026543.D
Acq: 21 Jan 2022 13:17

Tgt Ion: 56 Resp: 3070
Ion Ratio Lower Upper
56 100
69 154.8 25.8 38.6#
84 127.5 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 47.798 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026543.D

Acq: 21 Jan 2022 13:17

Instrument :

MSVOA_X

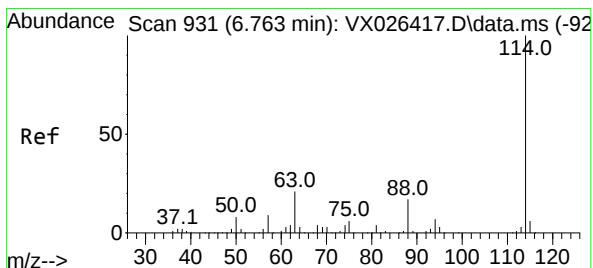
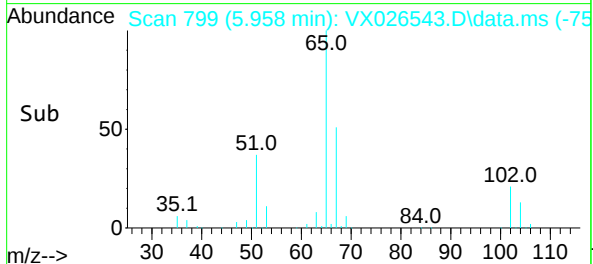
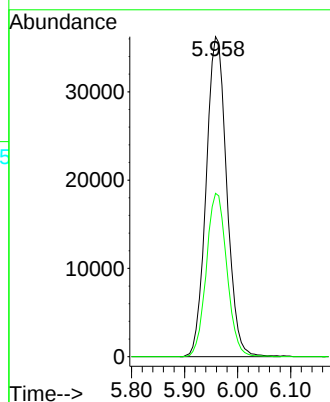
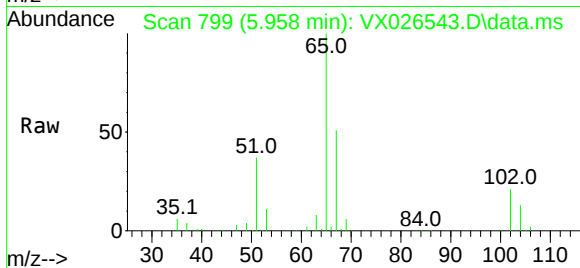
ClientSampleId :

Tgt Ion: 65 Resp: 97624

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026543.D

Acq: 21 Jan 2022 13:17

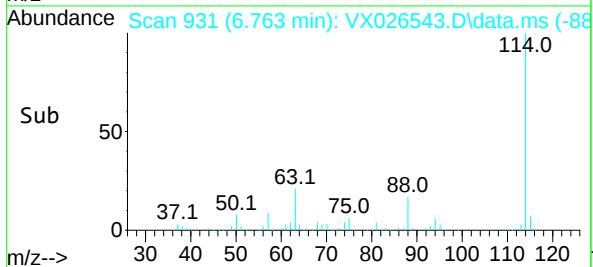
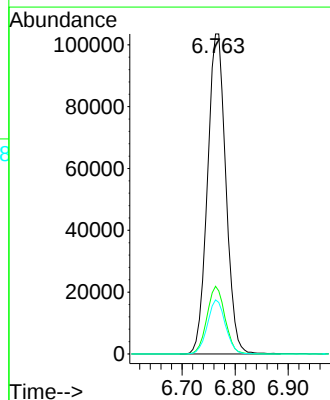
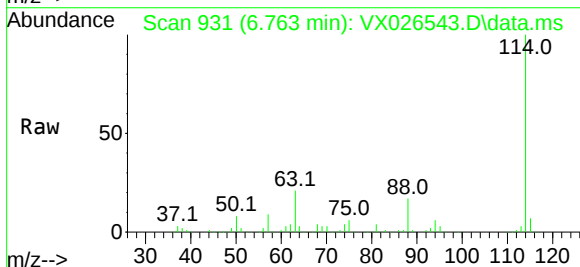
Tgt Ion: 114 Resp: 248852

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.8

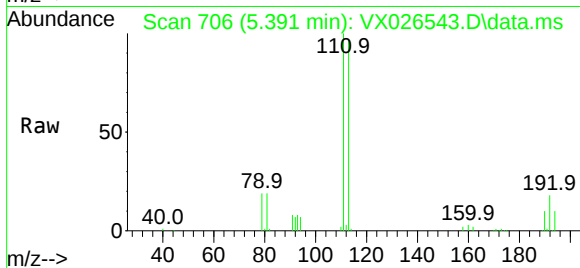
88 16.9 0.0 33.0



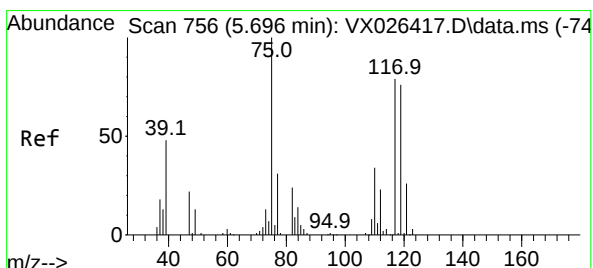
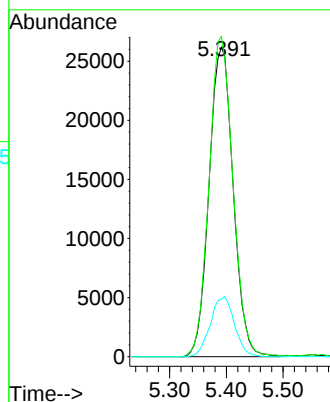
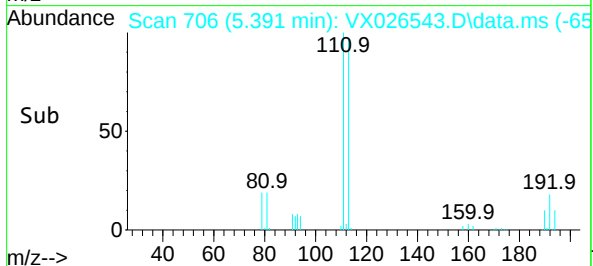


#35
Dibromofluoromethane
Concen: 48.194 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026543.D
Acq: 21 Jan 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :

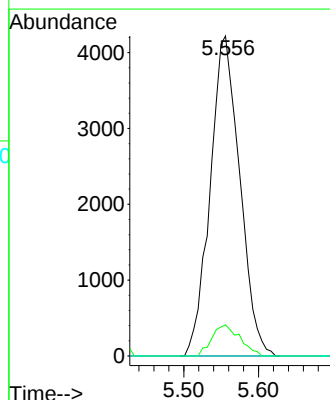
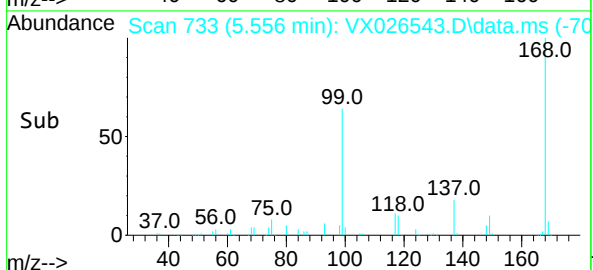
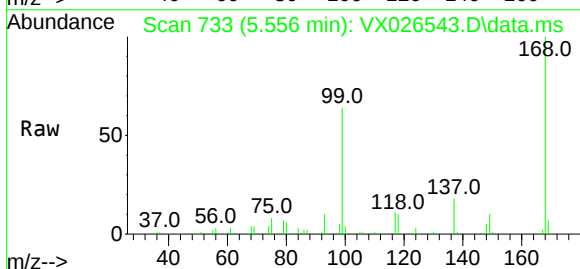


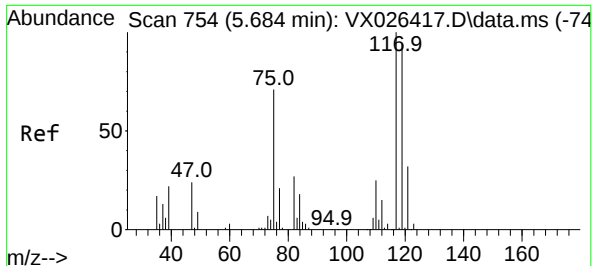
Tgt Ion:113 Resp: 77448
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 19.3 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.586 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX026543.D
Acq: 21 Jan 2022 13:17

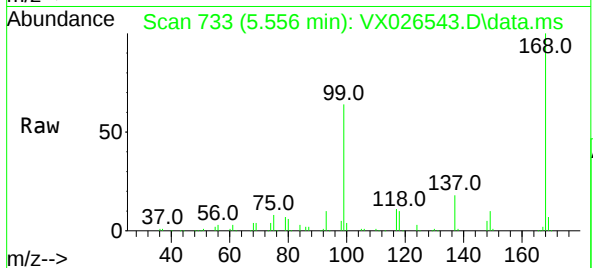
Tgt Ion: 75 Resp: 11635
Ion Ratio Lower Upper
75 100
110 9.2 17.2 51.6#
77 0.0 24.6 36.8#



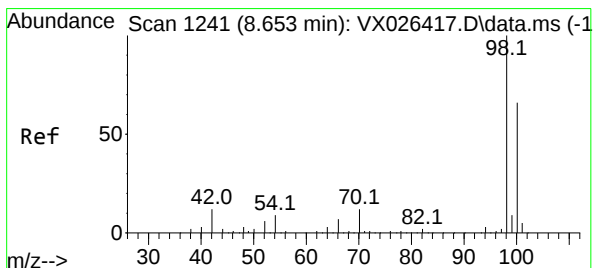
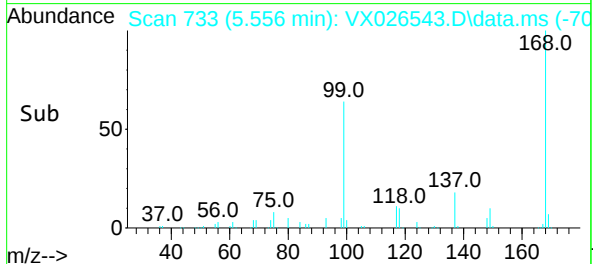
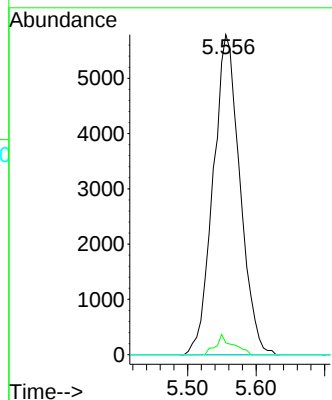


#38
Carbon Tetrachloride
Concen: 6.020 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026543.D
Acq: 21 Jan 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :

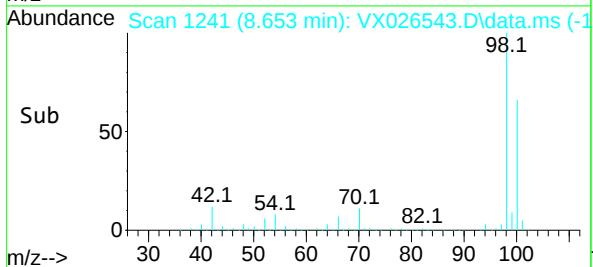
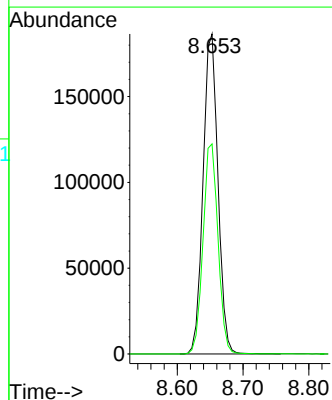
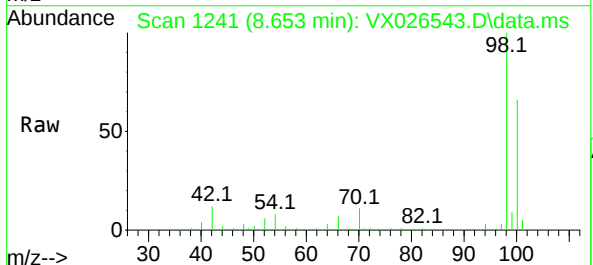


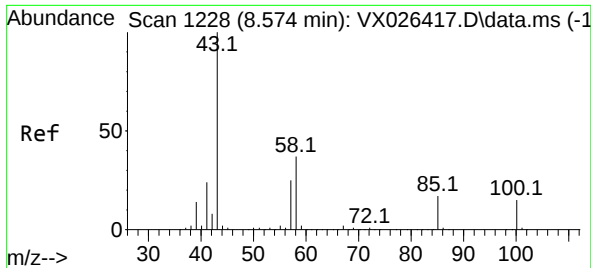
Tgt Ion:117 Resp: 15710
Ion Ratio Lower Upper
117 100
119 3.7 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.670 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026543.D
Acq: 21 Jan 2022 13:17

Tgt Ion: 98 Resp: 293429
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8

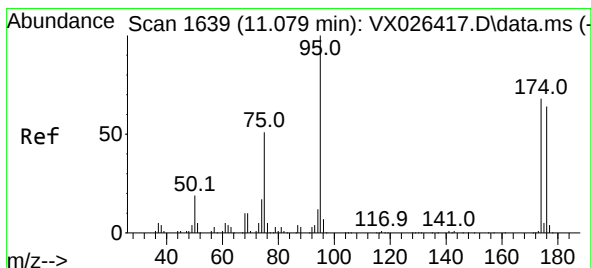
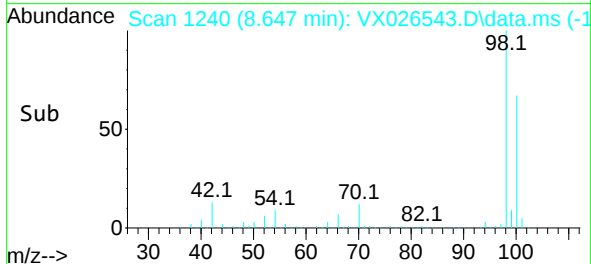
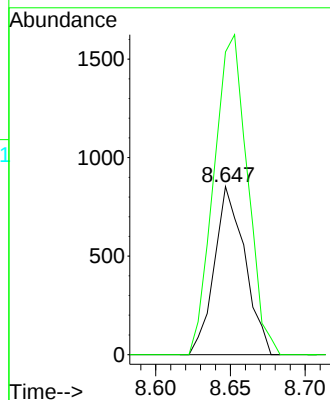
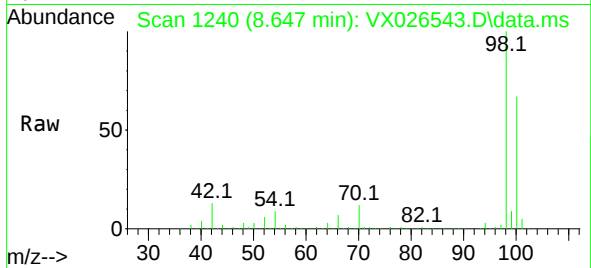




#51
4-Methyl-2-Pentanone
Concen: 0.494 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX026543.D
Acq: 21 Jan 2022 13:17

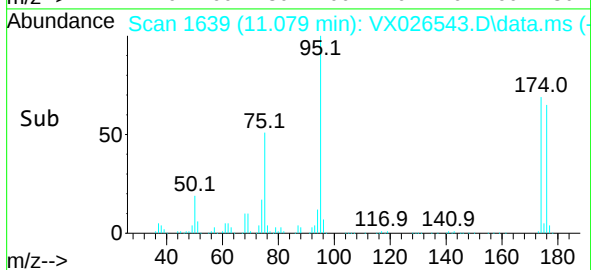
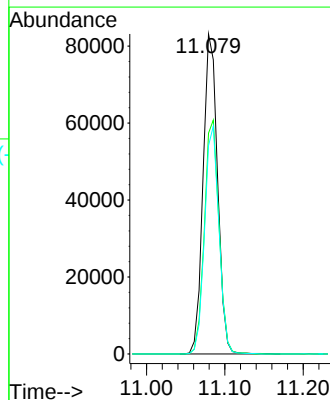
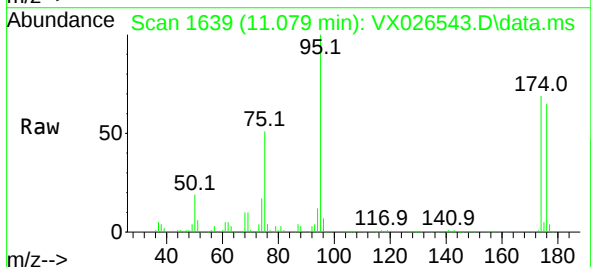
Instrument :
MSVOA_X
ClientSampleId :

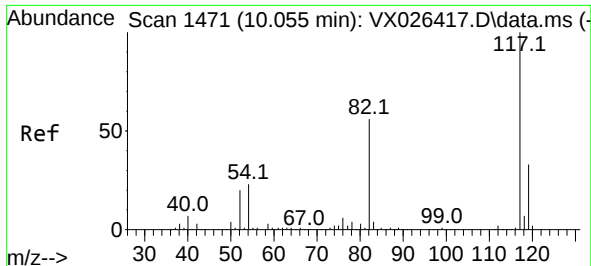
Tgt Ion: 43 Resp: 1214
Ion Ratio Lower Upper
43 100
58 209.0 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 51.817 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026543.D
Acq: 21 Jan 2022 13:17

Tgt Ion: 95 Resp: 106596
Ion Ratio Lower Upper
95 100
174 73.5 0.0 148.6
176 70.6 0.0 141.4

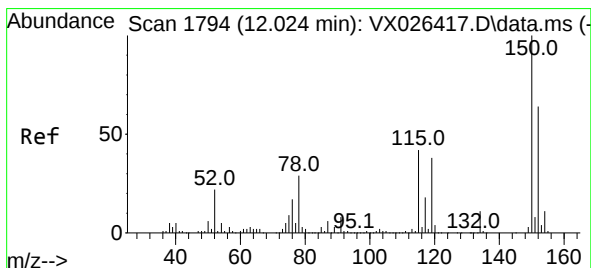
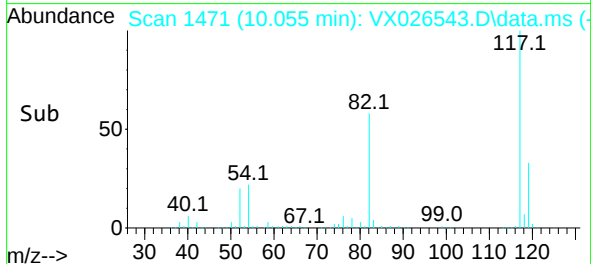
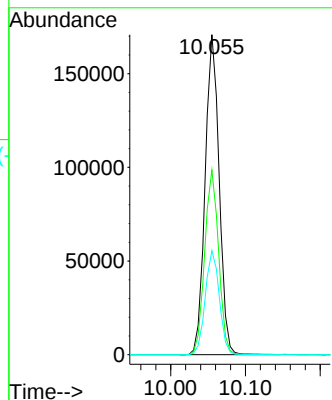
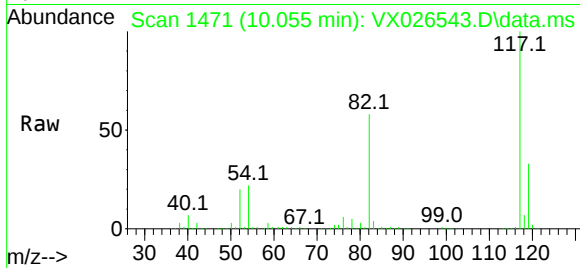




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026543.D
Acq: 21 Jan 2022 13:17

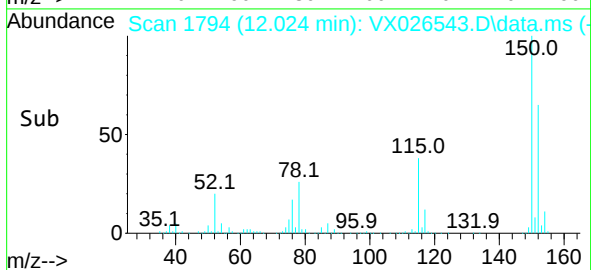
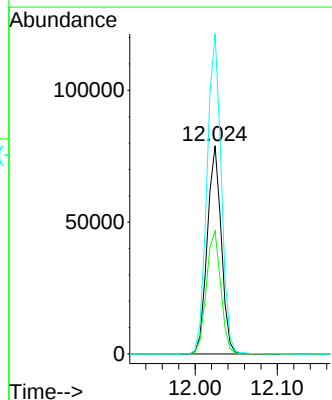
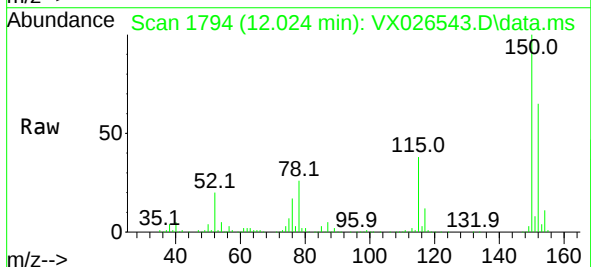
Instrument :
MSVOA_X
ClientSampleId :

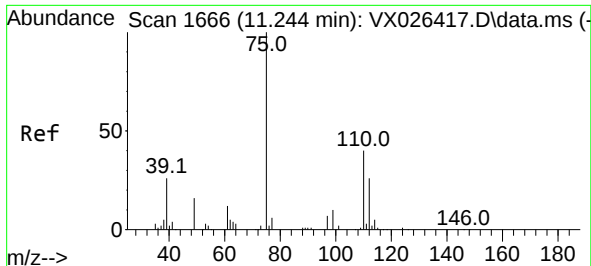
Tgt Ion:117 Resp: 222386
Ion Ratio Lower Upper
117 100
82 57.8 45.2 67.8
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026543.D
Acq: 21 Jan 2022 13:17

Tgt Ion:152 Resp: 93530
Ion Ratio Lower Upper
152 100
115 60.8 44.2 132.6
150 156.3 0.0 348.2

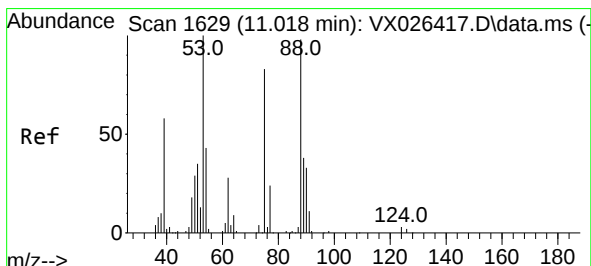
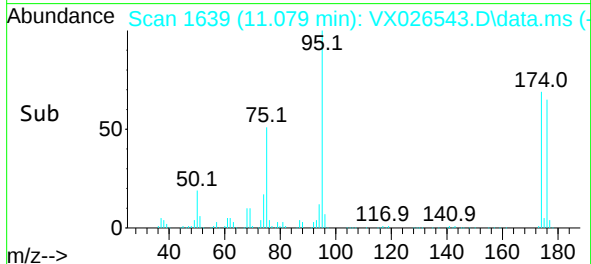
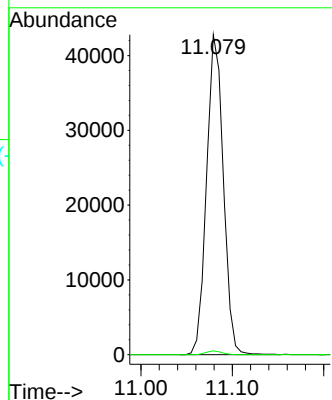
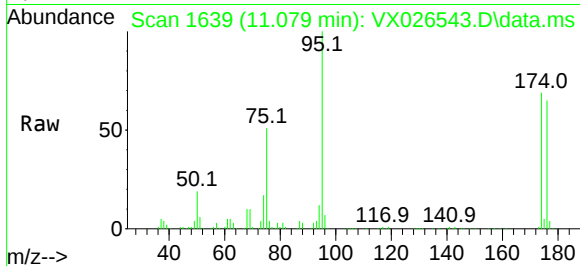




#76
1,2,3-Trichloropropane
Concen: 26.386 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026543.D
Acq: 21 Jan 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 54337
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.927 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026543.D
Acq: 21 Jan 2022 13:17

Tgt Ion: 75 Resp: 54337
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

