

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026509.D
 Acq On : 19 Jan 2022 11:08
 Operator : JC/MD
 Sample : VX0119WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBL01

Quant Time: Jan 20 05:02:42 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	139778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234002	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88501	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93796	48.037	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.080%
35) Dibromofluoromethane	5.391	113	73229	48.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.920%
50) Toluene-d8	8.647	98	276448	50.767	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.540%
62) 4-Bromofluorobenzene	11.079	95	101040	52.233	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.460%

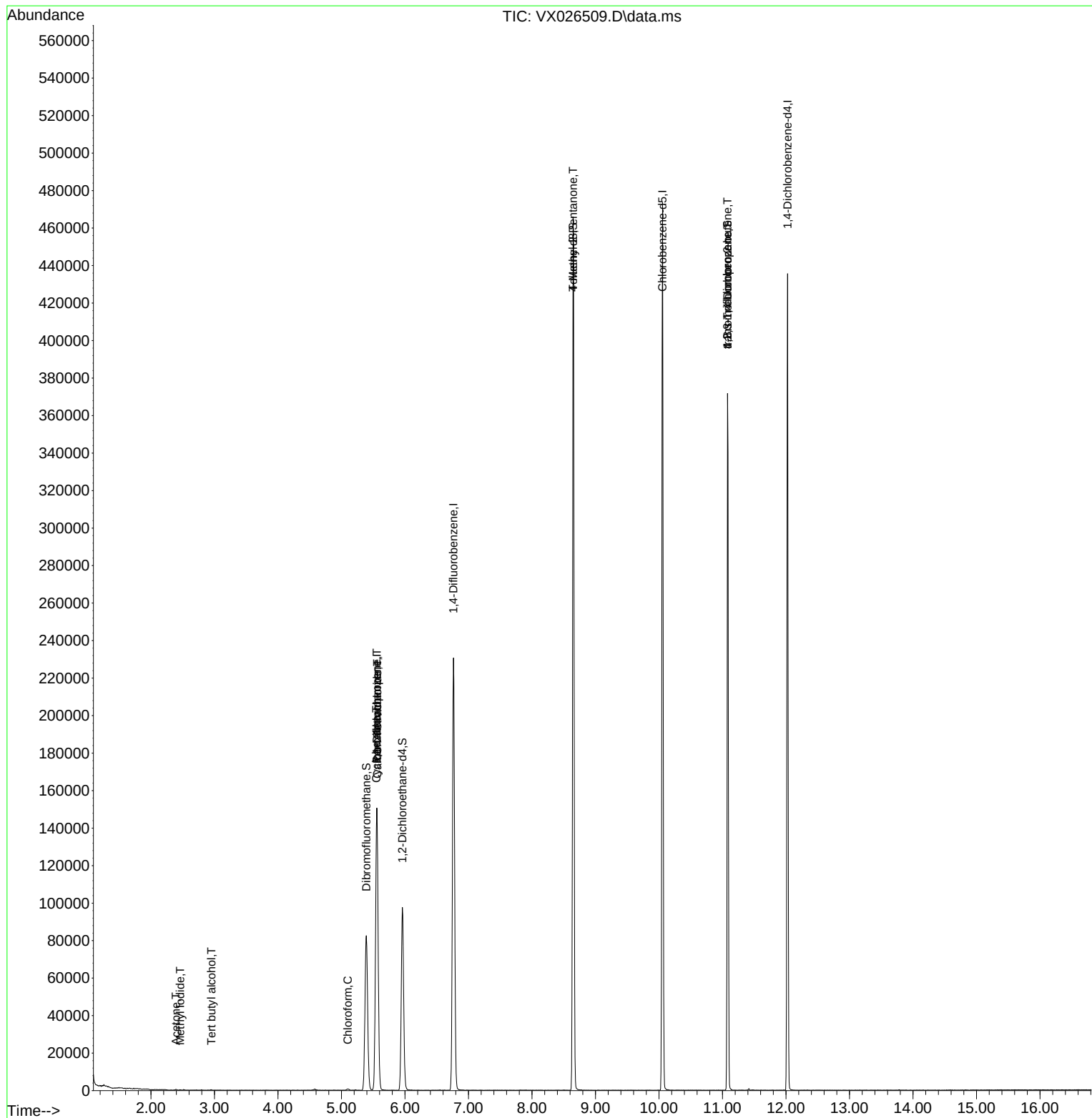
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.459	142	185	4.548	ug/l #	66
11) Tert butyl alcohol	2.953	59	97	0.357	ug/l #	75
16) Acetone	2.392	43	508	0.510	ug/l	96
30) Chloroform	5.099	83	933	0.305	ug/l #	72
31) Cyclohexane	5.550	56	2841	0.986	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	11344	4.755	ug/l #	51
38) Carbon Tetrachloride	5.562	117	14759	6.015	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1229	0.532	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	51241	26.296	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	51241	79.673	ug/l #	3

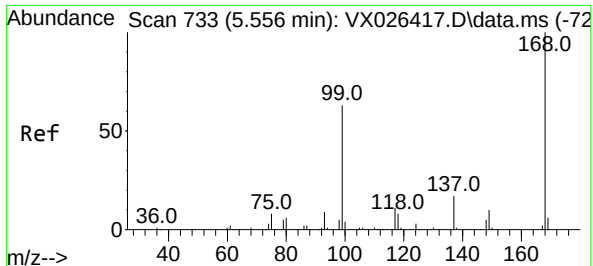
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
Data File : VX026509.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01

Quant Time: Jan 20 05:02:42 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

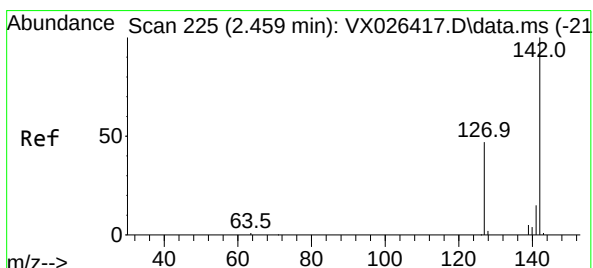
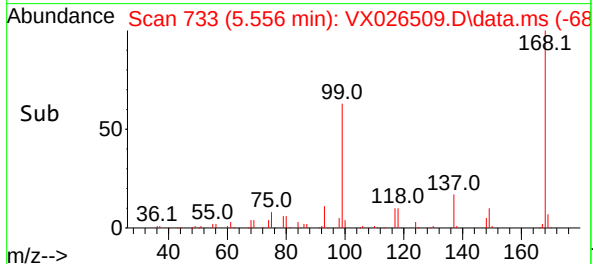
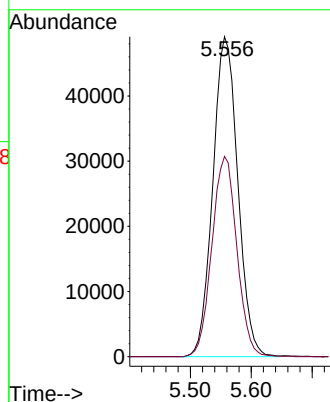
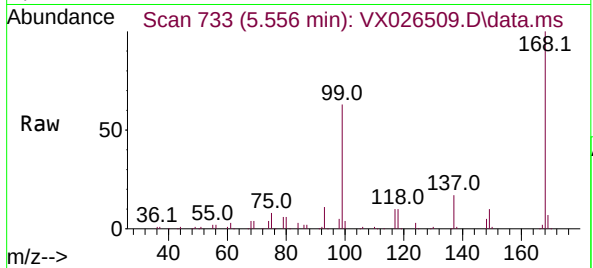




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026509.D
Acq: 19 Jan 2022 11:08

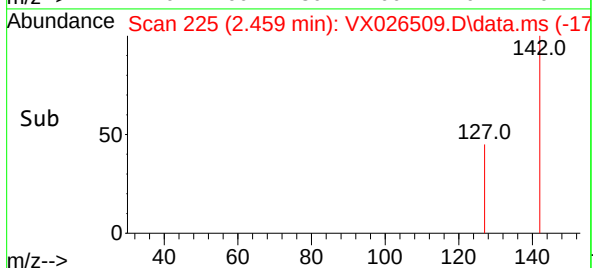
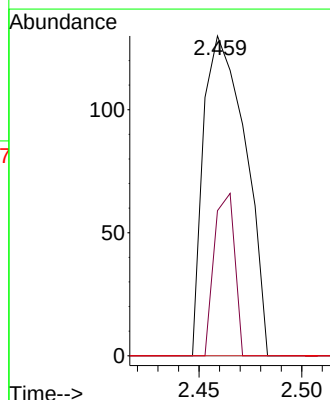
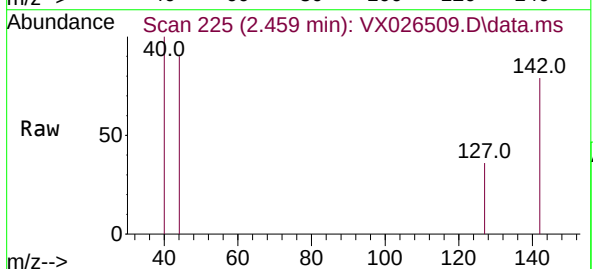
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01

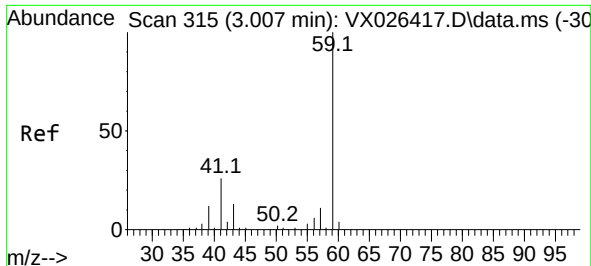
Tgt Ion:168 Resp: 139778
Ion Ratio Lower Upper
168 100
99 62.6 50.3 75.5



#10
Methyl Iodide
Concen: 4.548 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026509.D
Acq: 19 Jan 2022 11:08

Tgt Ion:142 Resp: 185
Ion Ratio Lower Upper
142 100
127 24.9 38.1 57.1#
141 0.0 11.2 16.8#

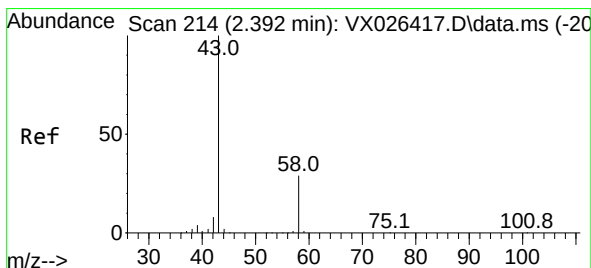
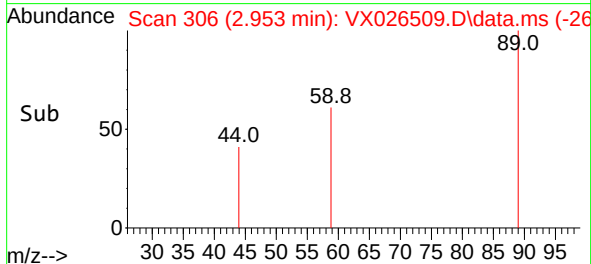
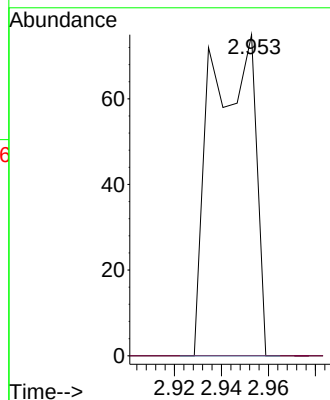
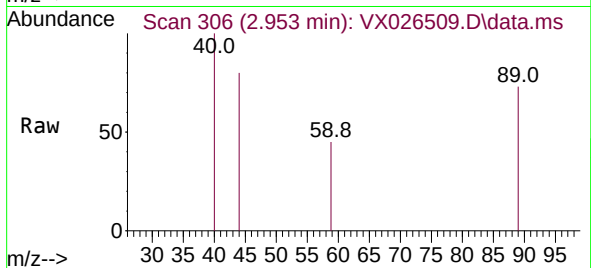




#11
Tert butyl alcohol
Concen: 0.357 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.054 min
Lab File: VX026509.D
Acq: 19 Jan 2022 11:08

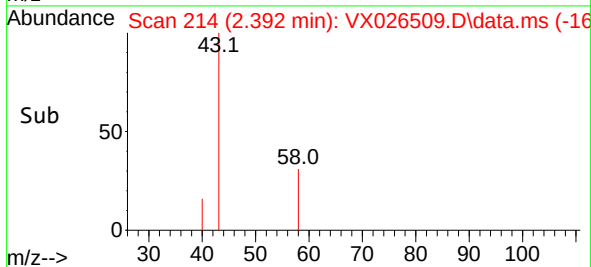
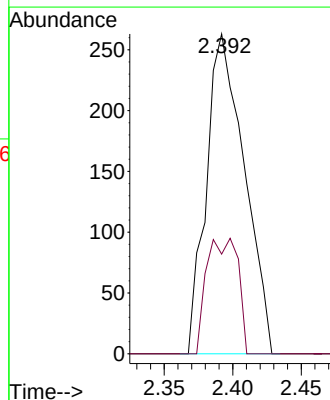
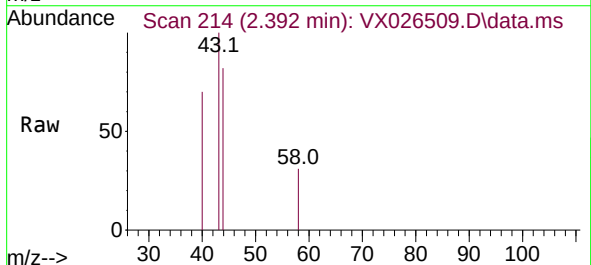
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01

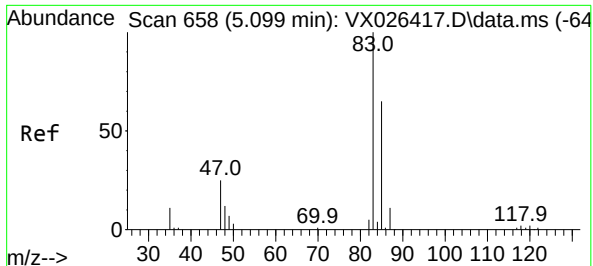
Tgt Ion: 59 Resp: 97
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



#16
Acetone
Concen: 0.510 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026509.D
Acq: 19 Jan 2022 11:08

Tgt Ion: 43 Resp: 508
Ion Ratio Lower Upper
43 100
58 31.2 23.0 34.6





#30

Chloroform

Concen: 0.305 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX026509.D

Acq: 19 Jan 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

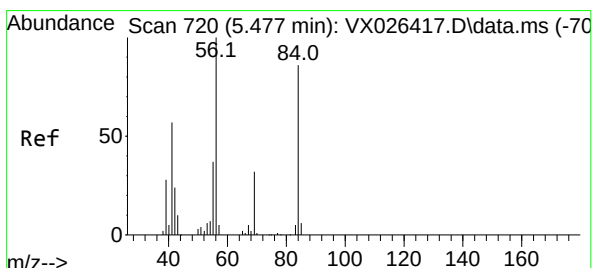
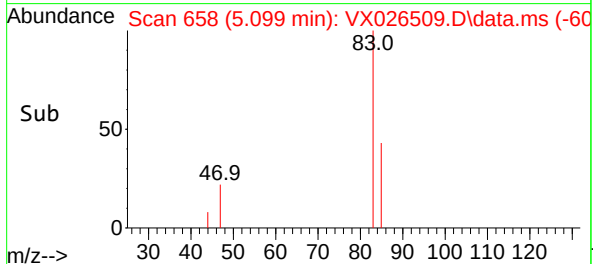
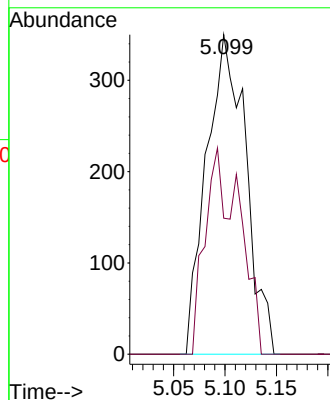
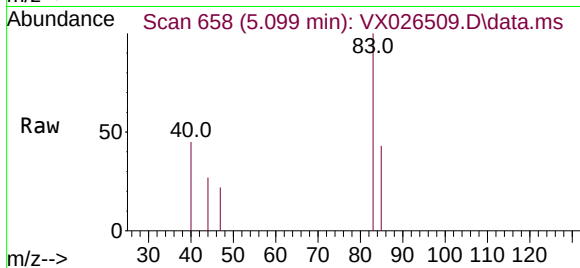
VX0119WBL01

Tgt Ion: 83 Resp: 933

Ion Ratio Lower Upper

83 100

85 42.6 51.6 77.4#



#31

Cyclohexane

Concen: 0.986 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.073 min

Lab File: VX026509.D

Acq: 19 Jan 2022 11:08

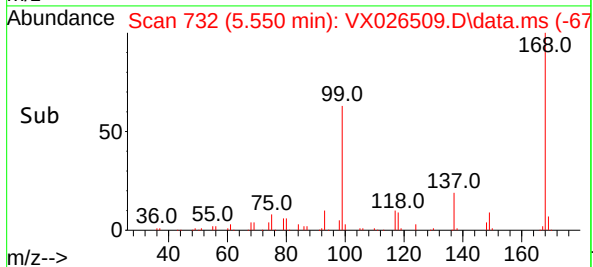
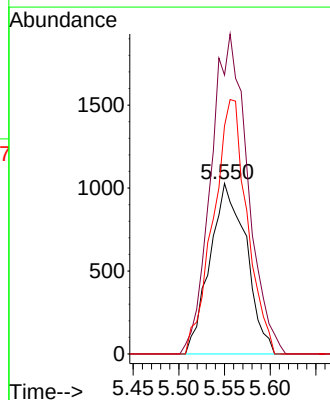
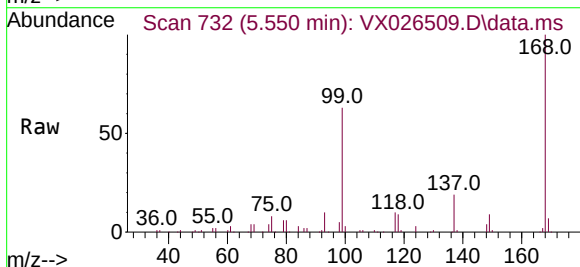
Tgt Ion: 56 Resp: 2841

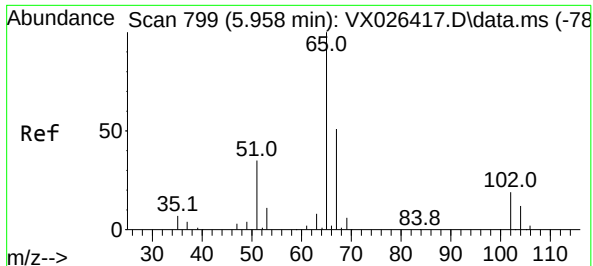
Ion Ratio Lower Upper

56 100

69 163.5 25.8 38.6#

84 133.8 68.9 103.3#

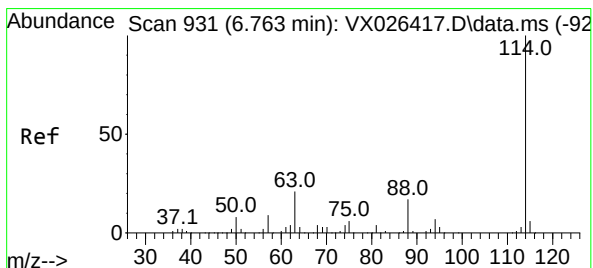
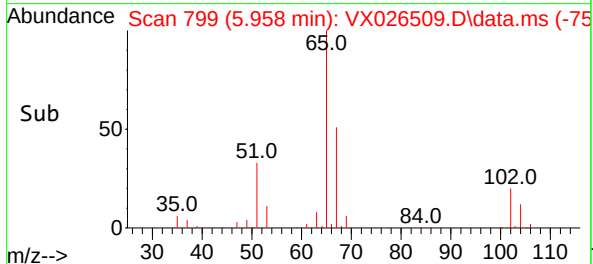
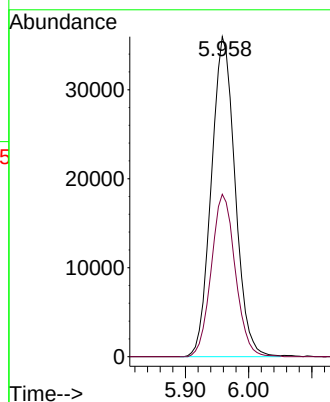
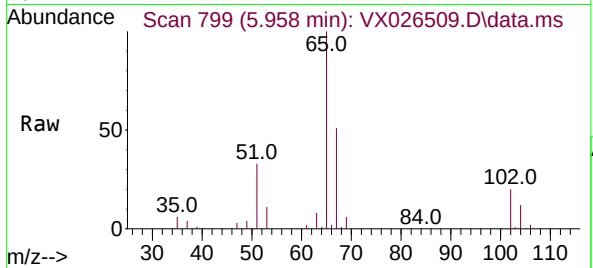




#33
 1,2-Dichloroethane-d4
 Concen: 48.037 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026509.D
 Acq: 19 Jan 2022 11:08

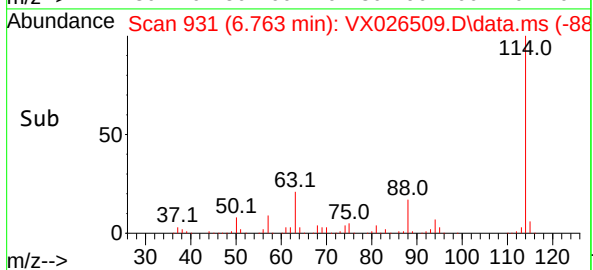
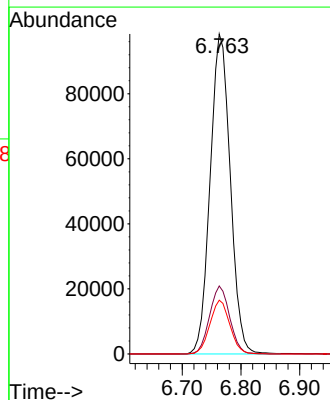
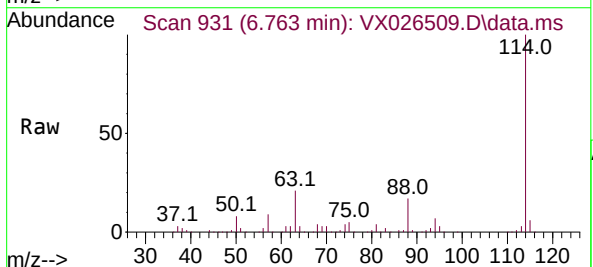
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBL01

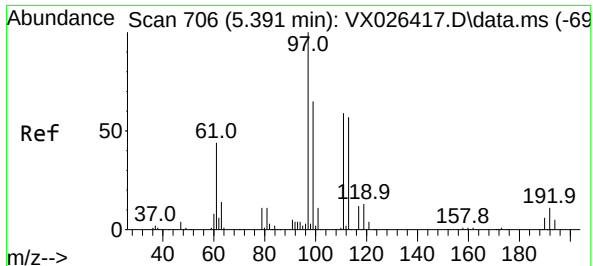
Tgt Ion: 65 Resp: 93796
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX026509.D
 Acq: 19 Jan 2022 11:08

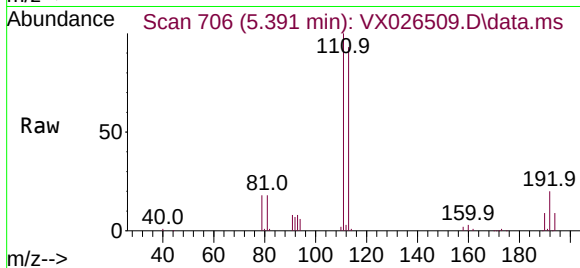
Tgt Ion: 114 Resp: 234002
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.8
 88 16.8 0.0 33.0



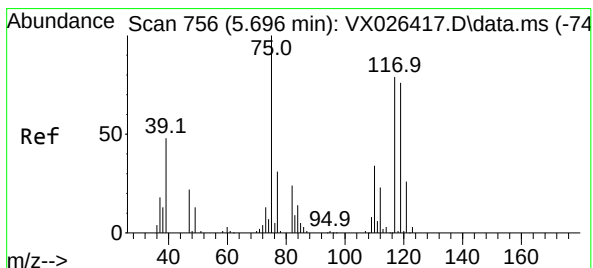
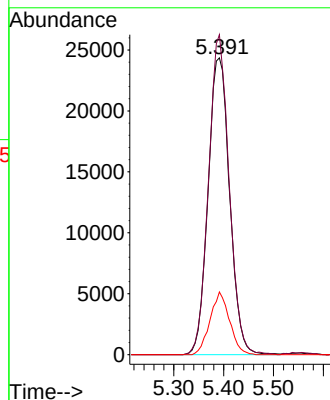
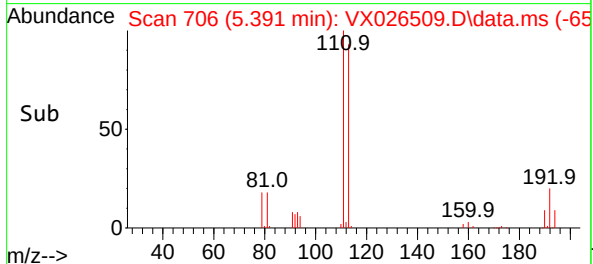


#35
Dibromofluoromethane
Concen: 48.460 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026509.D
Acq: 19 Jan 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01

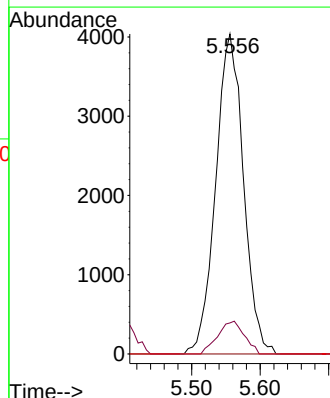
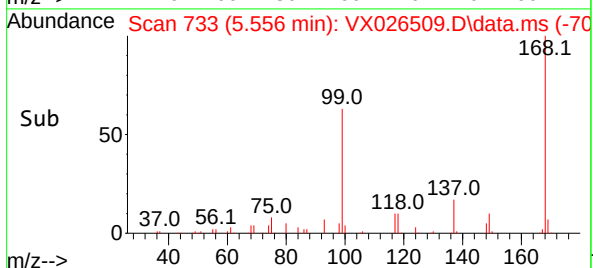
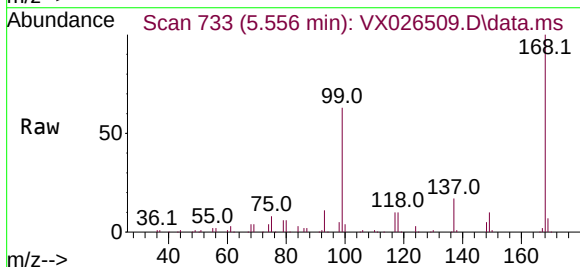


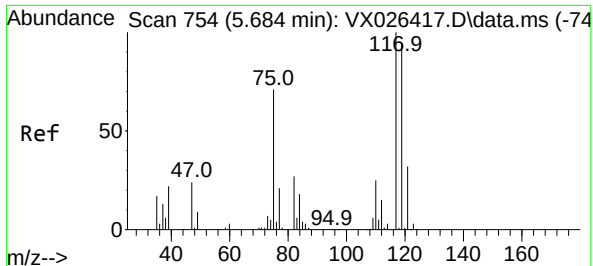
Tgt Ion:113 Resp: 73229
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 19.1 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.755 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX026509.D
Acq: 19 Jan 2022 11:08

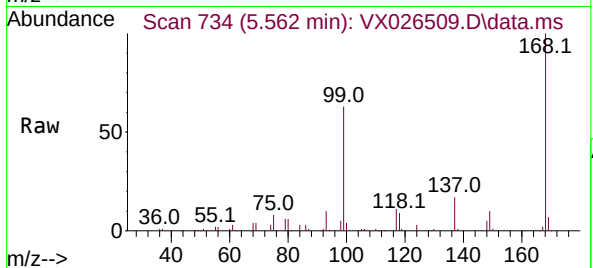
Tgt Ion: 75 Resp: 11344
Ion Ratio Lower Upper
75 100
110 9.8 17.2 51.6#
77 0.0 24.6 36.8#



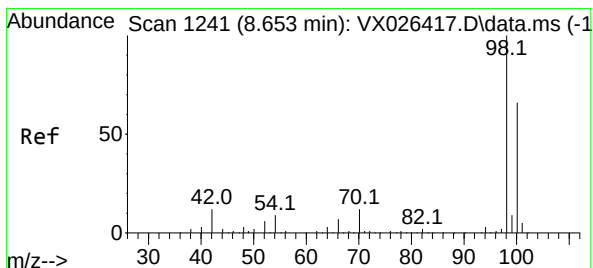
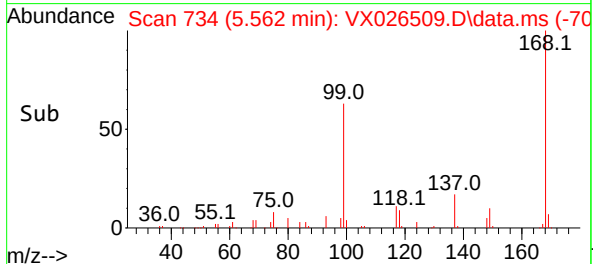
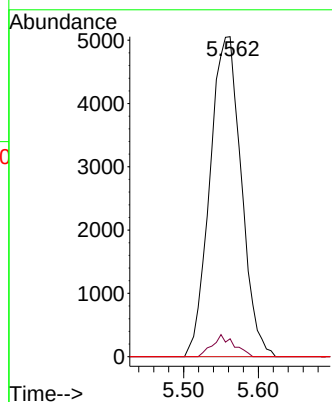


#38
Carbon Tetrachloride
Concen: 6.015 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026509.D
Acq: 19 Jan 2022 11:08

Instrument :
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VX0119WBL01

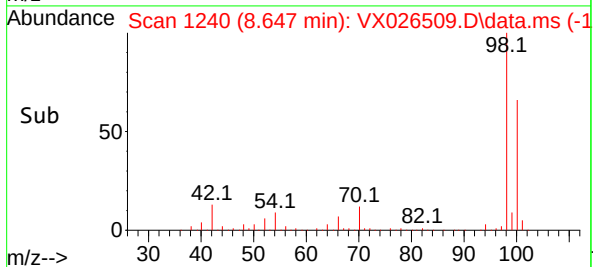
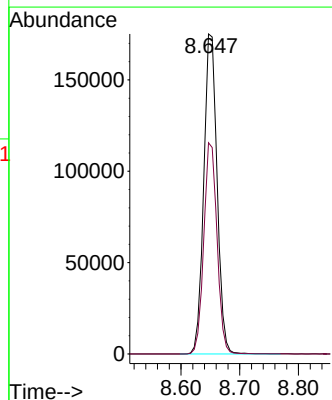
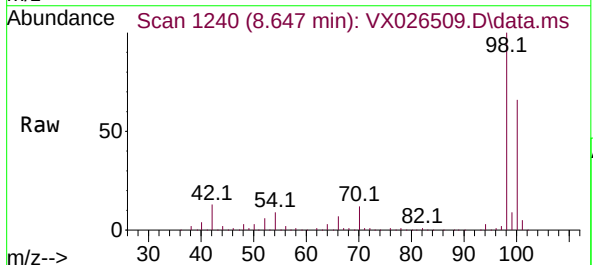


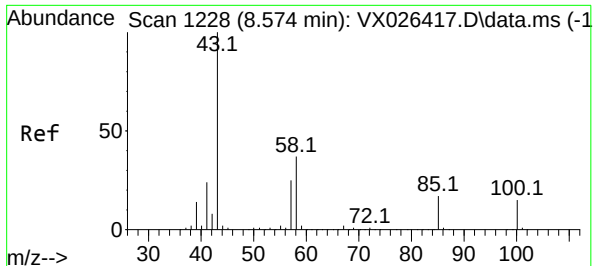
Tgt Ion:117 Resp: 14759
Ion Ratio Lower Upper
117 100
119 5.6 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.767 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026509.D
Acq: 19 Jan 2022 11:08

Tgt Ion: 98 Resp: 276448
Ion Ratio Lower Upper
98 100
100 65.7 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.532 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX026509.D

Acq: 19 Jan 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

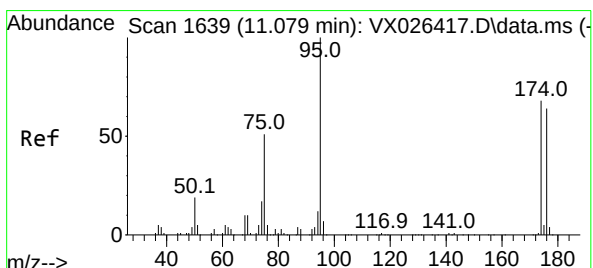
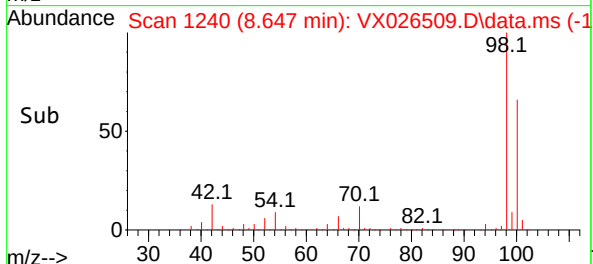
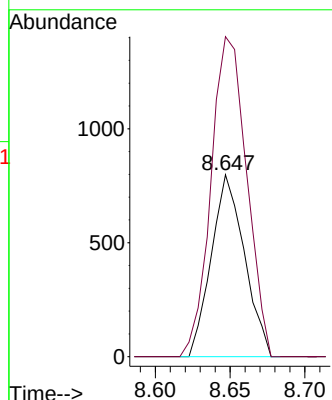
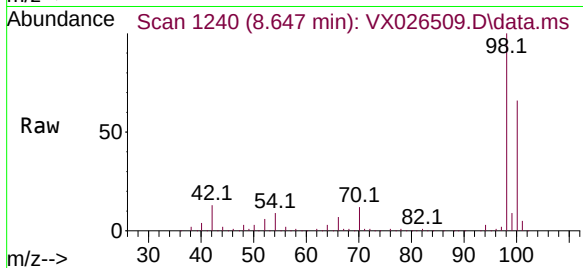
VX0119WBL01

Tgt Ion: 43 Resp: 1229

Ion Ratio Lower Upper

43 100

58 189.5 30.5 45.7#



#62

4-Bromofluorobenzene

Concen: 52.233 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026509.D

Acq: 19 Jan 2022 11:08

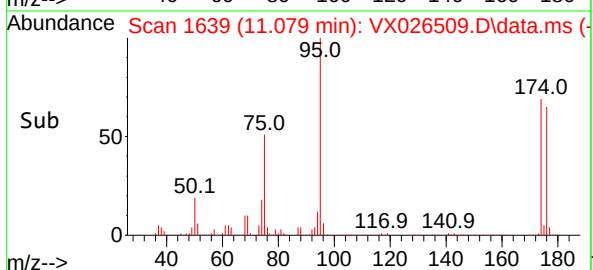
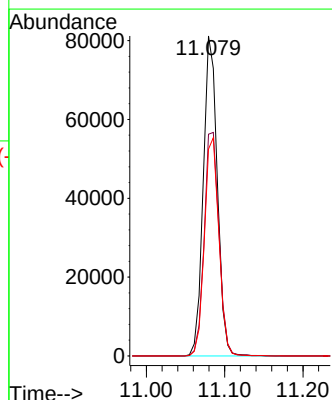
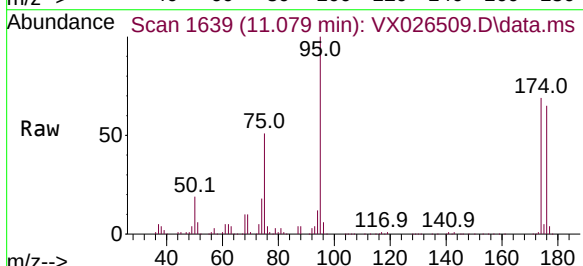
Tgt Ion: 95 Resp: 101040

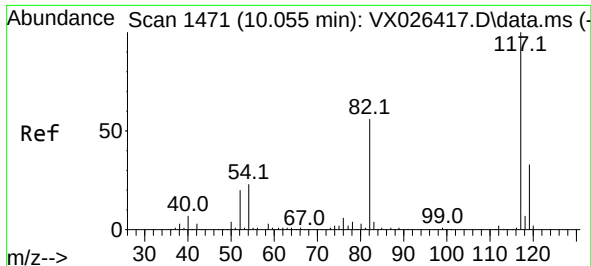
Ion Ratio Lower Upper

95 100

174 73.5 0.0 148.6

176 70.2 0.0 141.4

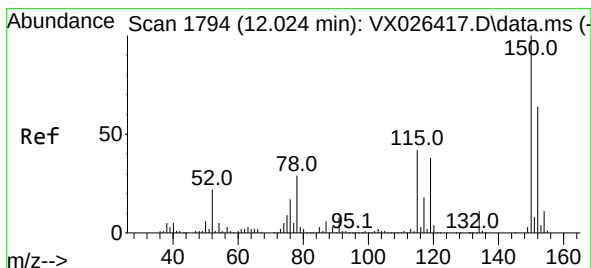
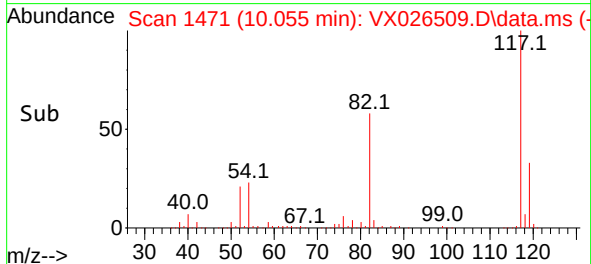
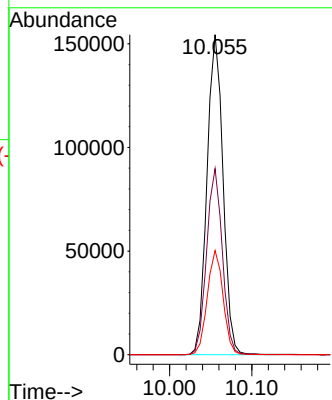
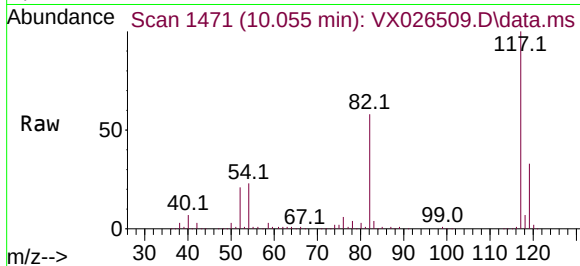




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026509.D
Acq: 19 Jan 2022 11:08

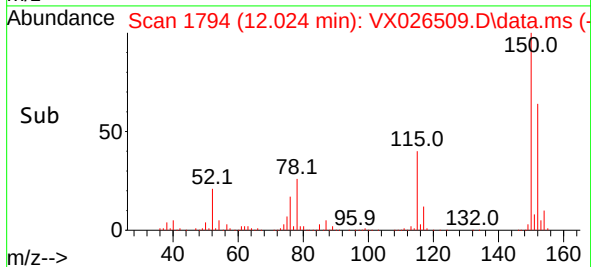
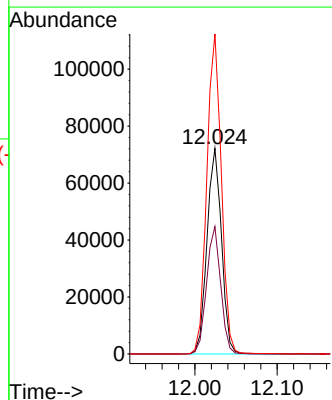
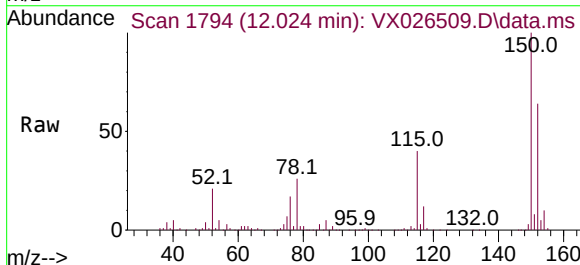
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01

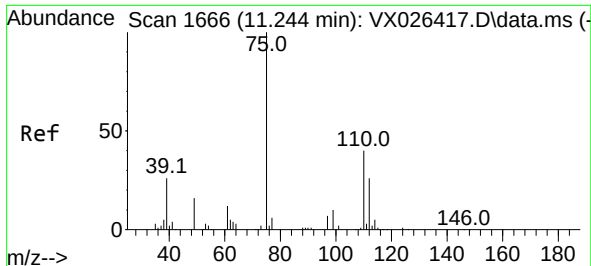
Tgt Ion:117 Resp: 208779
Ion Ratio Lower Upper
117 100
82 58.2 45.2 67.8
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026509.D
Acq: 19 Jan 2022 11:08

Tgt Ion:152 Resp: 88501
Ion Ratio Lower Upper
152 100
115 60.4 44.2 132.6
150 155.6 0.0 348.2

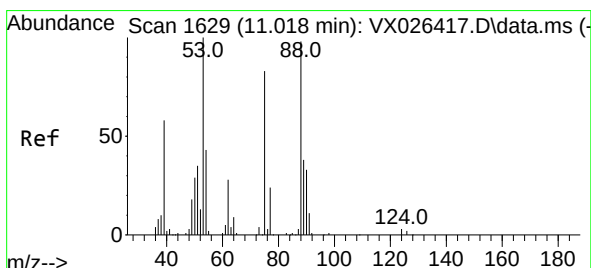
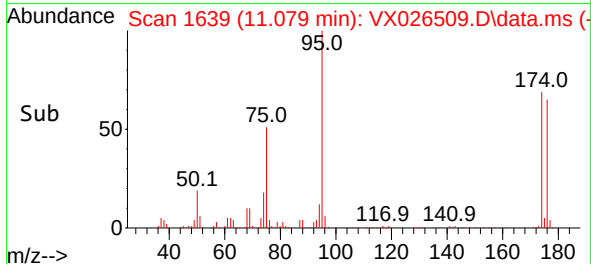
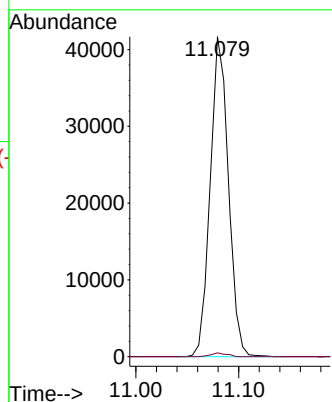
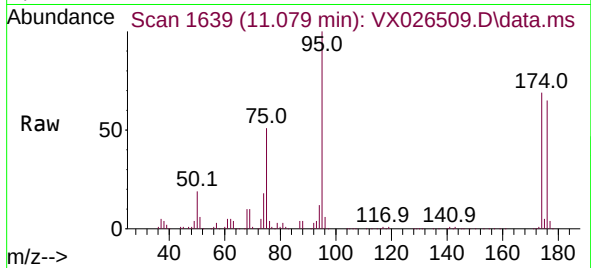




#76
1,2,3-Trichloropropane
Concen: 26.296 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026509.D
Acq: 19 Jan 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01

Tgt Ion: 75 Resp: 51241
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.673 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026509.D
Acq: 19 Jan 2022 11:08

Tgt Ion: 75 Resp: 51241
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

