

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026613.D
 Acq On : 27 Jan 2022 10:47
 Operator : JC/MD
 Sample : VX0128MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127MBL02

Quant Time: Jan 28 04:23:53 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)

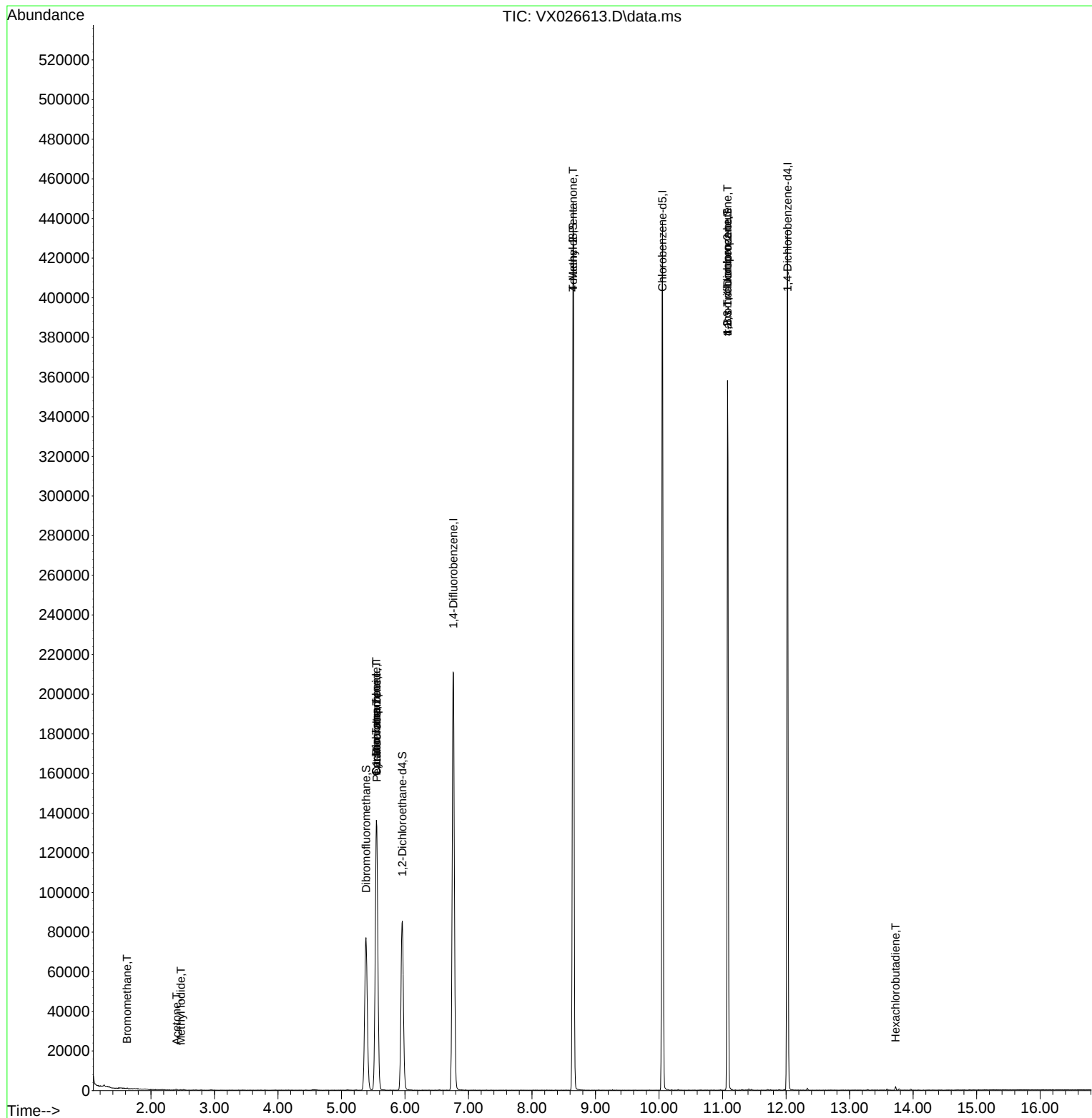
Internal Standards						
1) Pentafluorobenzene	5.556	168	130020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220961	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84815	46.697	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.400%
35) Dibromofluoromethane	5.385	113	68943	48.317	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.640%
50) Toluene-d8	8.647	98	257348	50.049	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.100%
62) 4-Bromofluorobenzene	11.079	95	97693	53.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.960%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	196	0.288	ug/l	87
10) Methyl Iodide	2.471	142	300	4.624	ug/l #	82
16) Acetone	2.404	43	557	0.601	ug/l	97
31) Cyclohexane	5.550	56	2546	0.950	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9987	4.434	ug/l #	52
38) Carbon Tetrachloride	5.550	117	13171	5.684	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1102	0.505	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49086	25.069	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	49086	76.186	ug/l #	3
94) Hexachlorobutadiene	13.725	225	320	0.400	ug/l	83

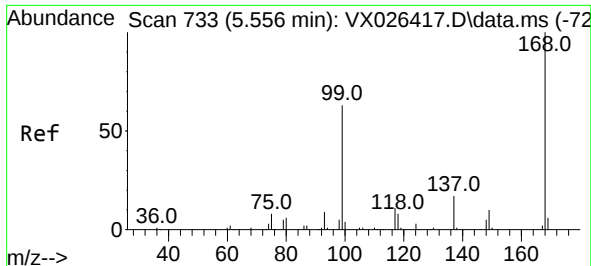
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026613.D
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Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL02

Quant Time: Jan 28 04:23:53 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

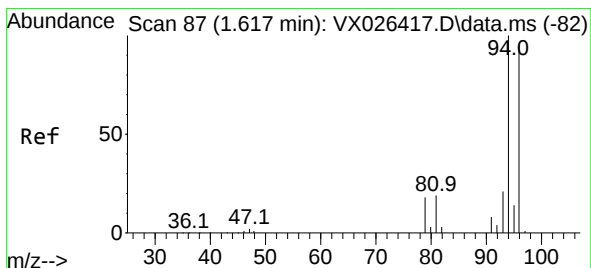
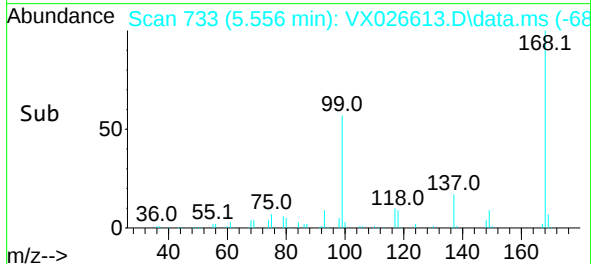
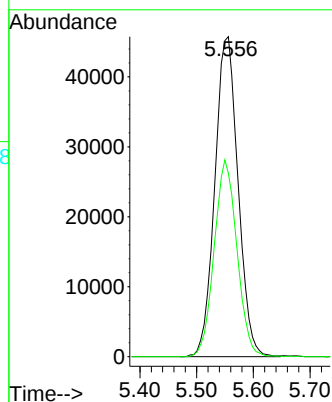
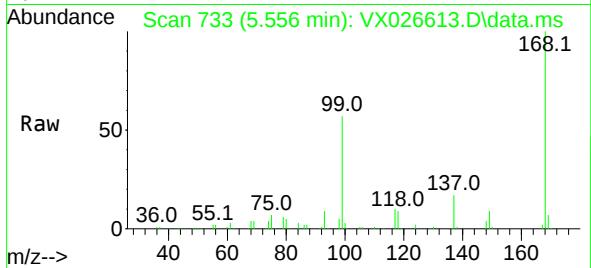




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026613.D
Acq: 27 Jan 2022 10:47

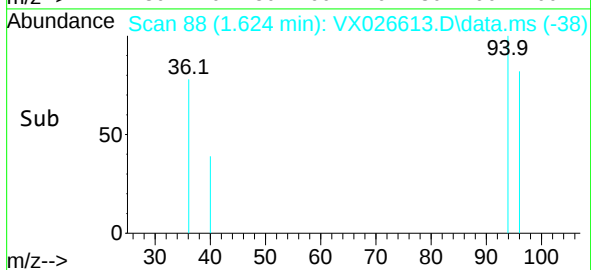
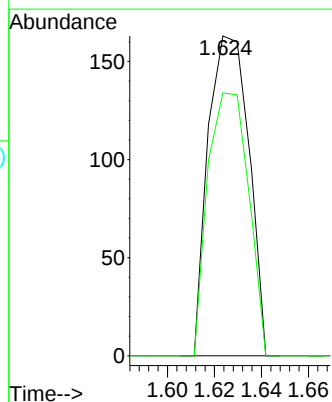
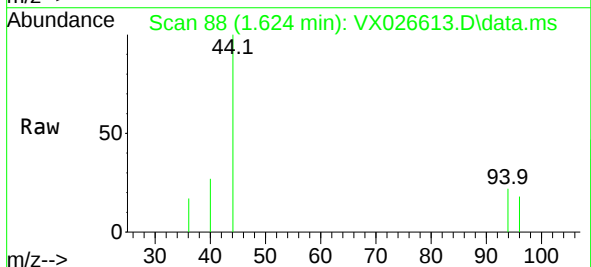
Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL02

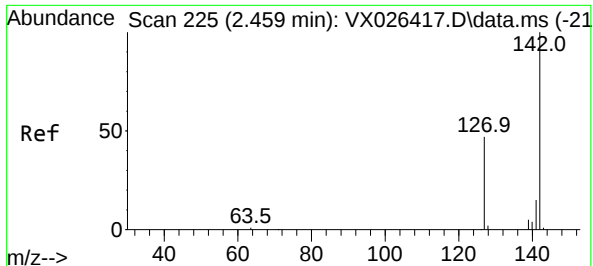
Tgt Ion:168 Resp: 130020
Ion Ratio Lower Upper
168 100
99 57.4 50.3 75.5



#5
Bromomethane
Concen: 0.288 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026613.D
Acq: 27 Jan 2022 10:47

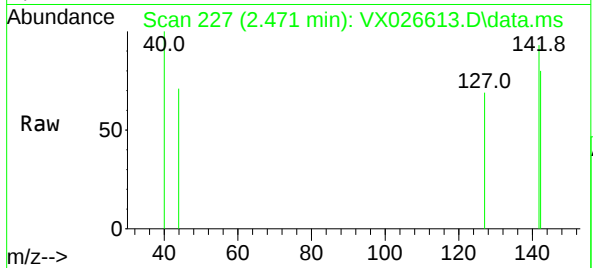
Tgt Ion: 94 Resp: 196
Ion Ratio Lower Upper
94 100
96 82.2 75.9 113.9



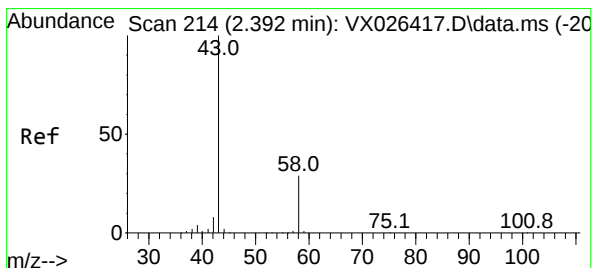
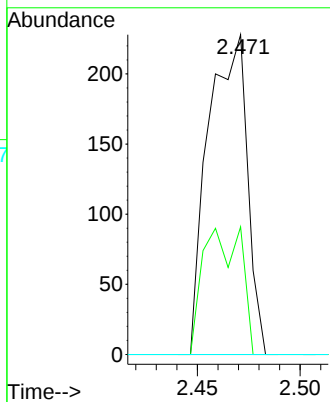
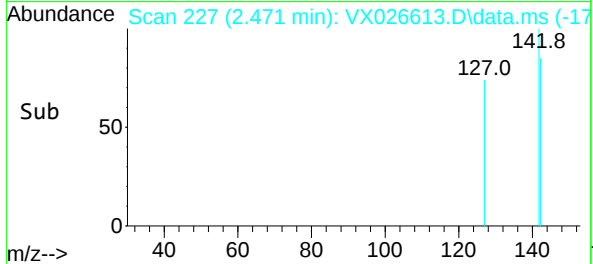


#10
Methyl Iodide
Concen: 4.624 ug/l
RT: 2.471 min Scan# 210
Delta R.T. 0.012 min
Lab File: VX026613.D
Acq: 27 Jan 2022 10:47

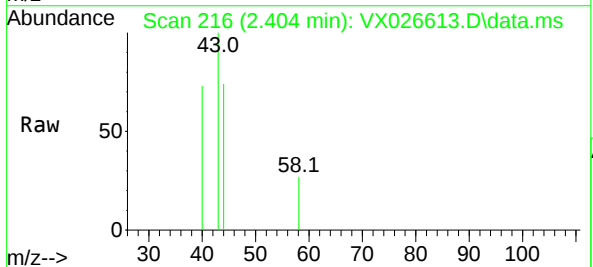
Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL02



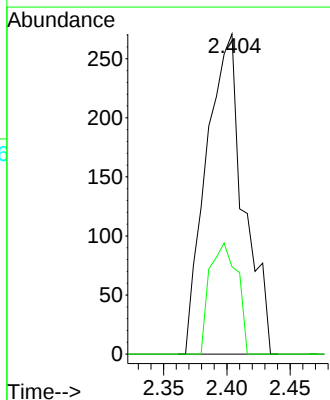
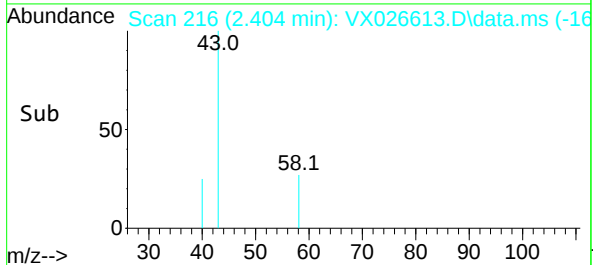
Tgt Ion:142 Resp: 300
Ion Ratio Lower Upper
142 100
127 38.7 38.1 57.1
141 0.0 11.2 16.8#

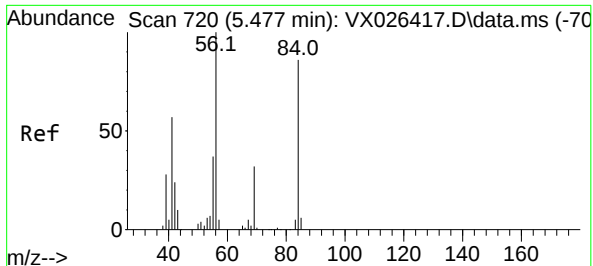


#16
Acetone
Concen: 0.601 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX026613.D
Acq: 27 Jan 2022 10:47



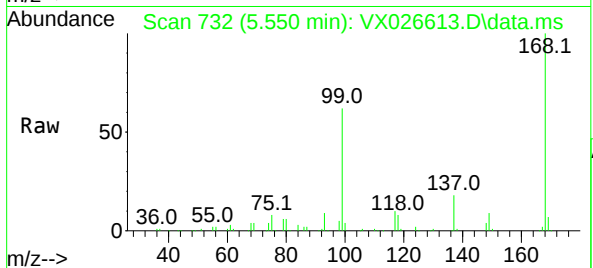
Tgt Ion: 43 Resp: 557
Ion Ratio Lower Upper
43 100
58 27.3 23.0 34.6



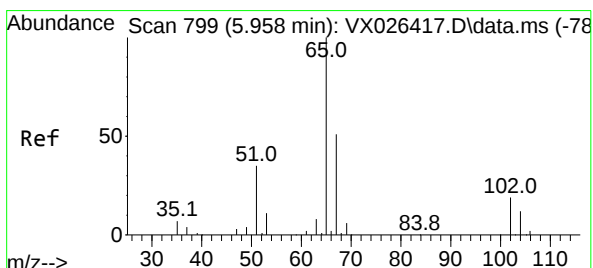
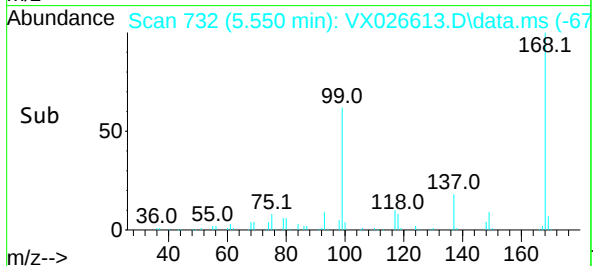
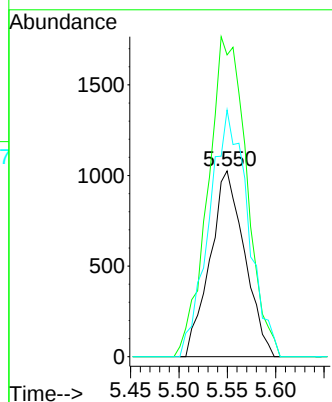


#31
Cyclohexane
Concen: 0.950 ug/l
RT: 5.550 min Scan# 712
Delta R.T. 0.073 min
Lab File: VX026613.D
Acq: 27 Jan 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL02

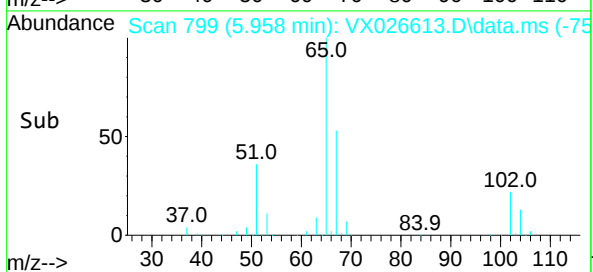
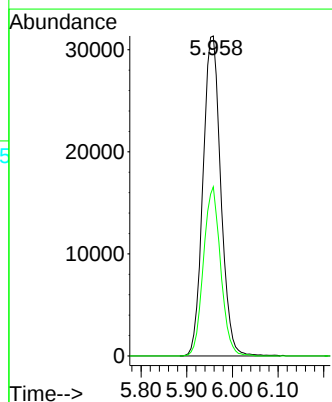
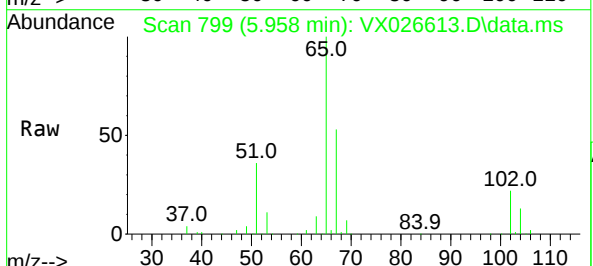


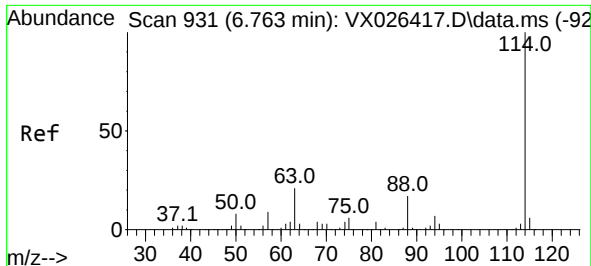
Tgt Ion: 56 Resp: 2546
Ion Ratio Lower Upper
56 100
69 162.4 25.8 38.6#
84 132.9 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 46.697 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026613.D
Acq: 27 Jan 2022 10:47

Tgt Ion: 65 Resp: 84815
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

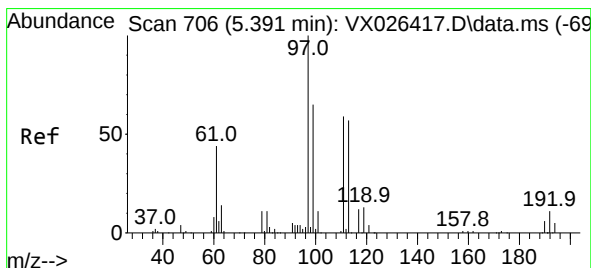
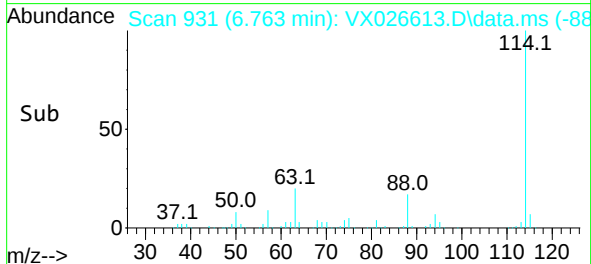
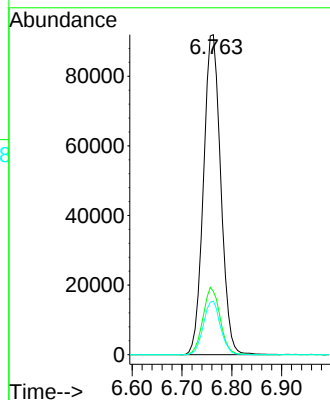
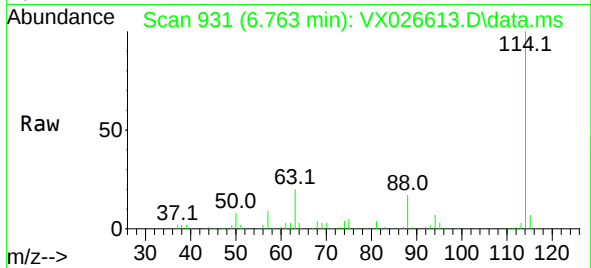




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026613.D
Acq: 27 Jan 2022 10:47

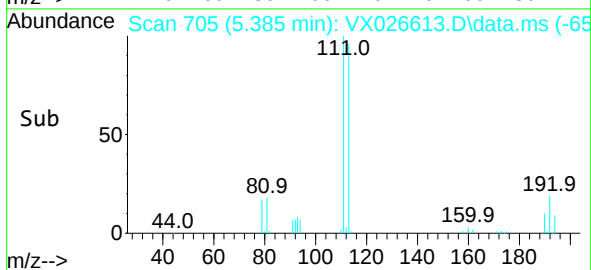
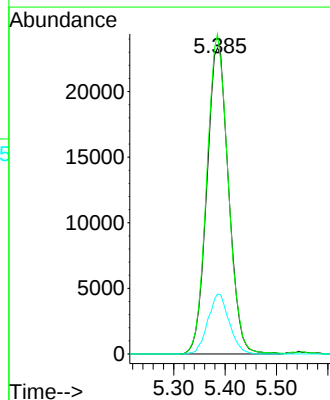
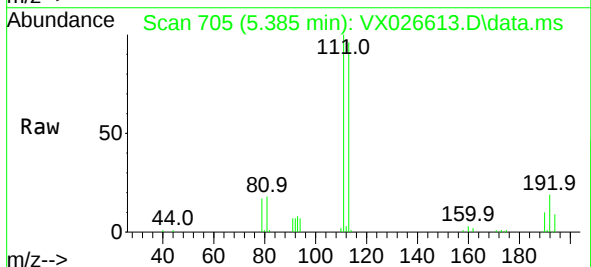
Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL02

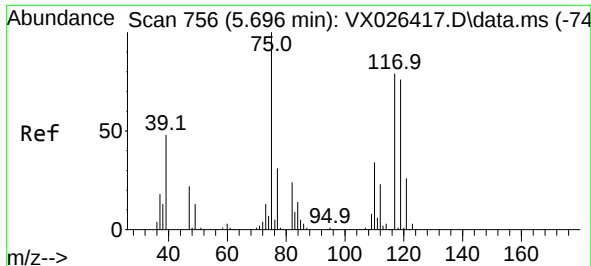
Tgt Ion:114 Resp: 220961
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.317 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026613.D
Acq: 27 Jan 2022 10:47

Tgt Ion:113 Resp: 68943
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 19.0 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.434 ug/l

RT: 5.550 min Scan# 712

Delta R.T. -0.146 min

Lab File: VX026613.D

Acq: 27 Jan 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VX0127MBL02

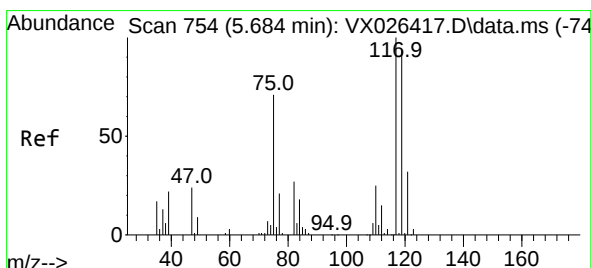
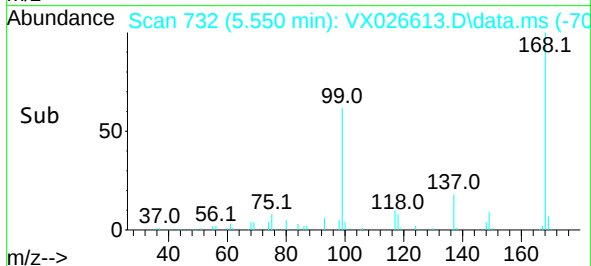
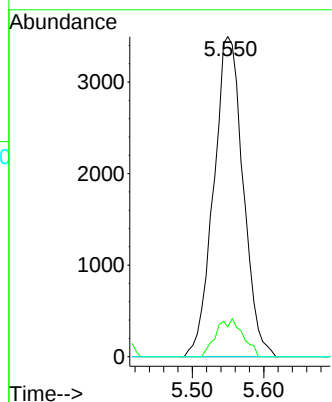
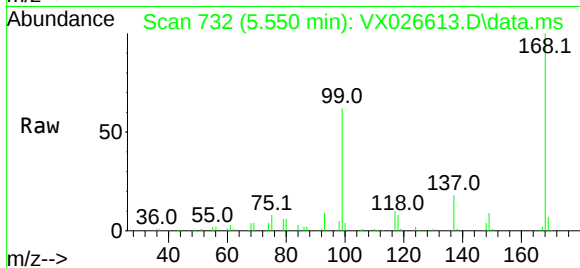
Tgt Ion: 75 Resp: 9987

Ion Ratio Lower Upper

75 100

110 10.7 17.2 51.6#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 5.684 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX026613.D

Acq: 27 Jan 2022 10:47

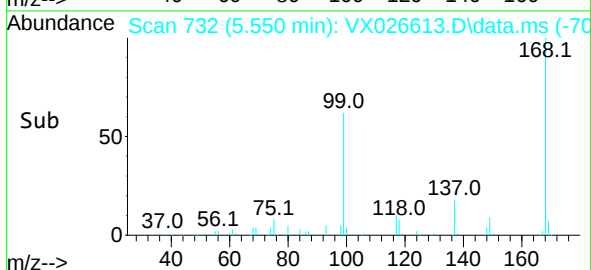
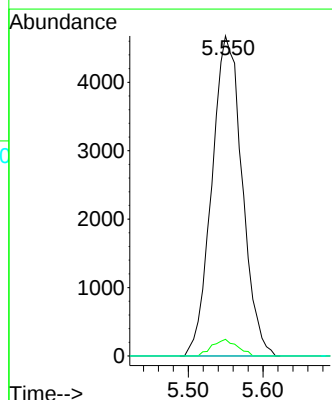
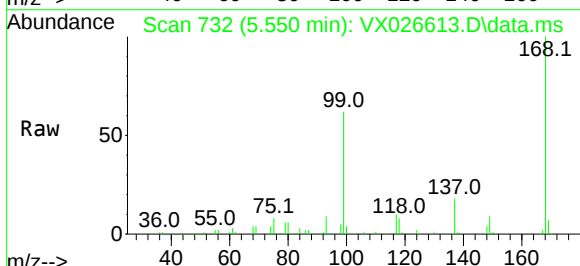
Tgt Ion: 117 Resp: 13171

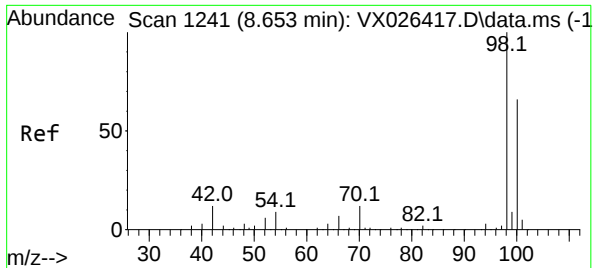
Ion Ratio Lower Upper

117 100

119 5.2 74.7 112.1#

121 0.0 25.4 38.0#

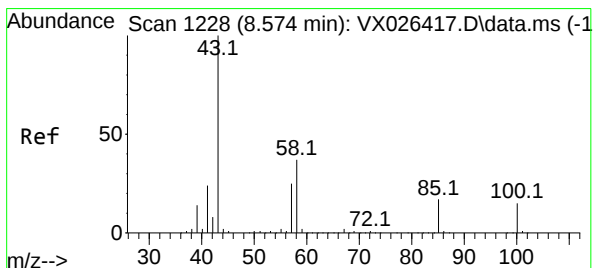
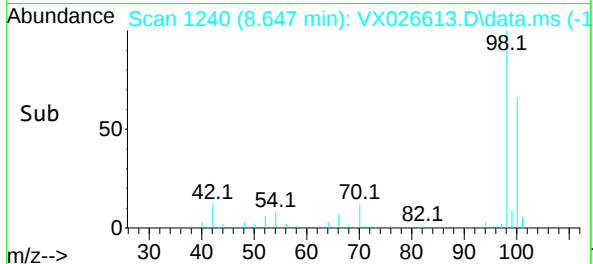
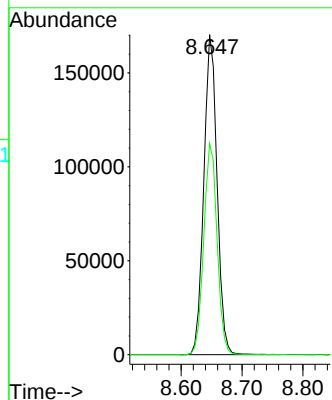
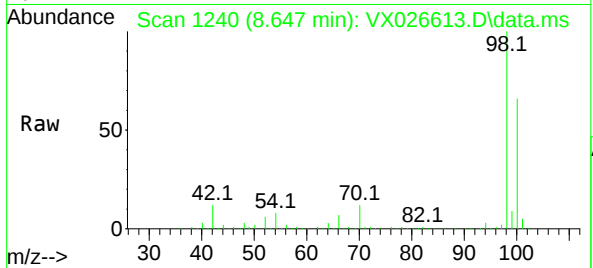




#50
Toluene-d8
Concen: 50.049 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026613.D
Acq: 27 Jan 2022 10:47

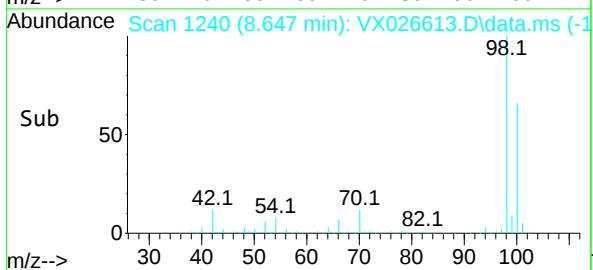
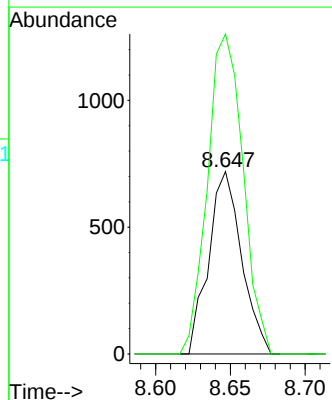
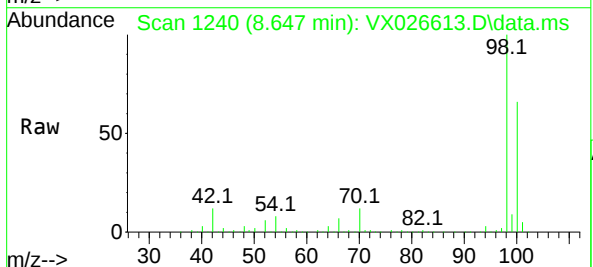
Instrument :
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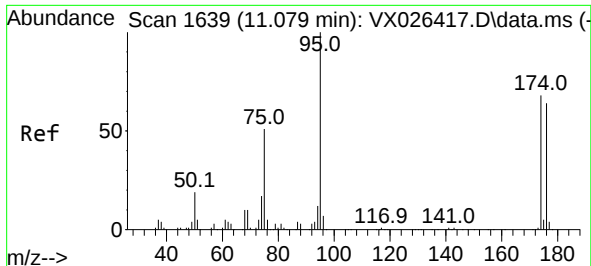
Tgt Ion: 98 Resp: 257348
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.505 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026613.D
Acq: 27 Jan 2022 10:47

Tgt Ion: 43 Resp: 1102
Ion Ratio Lower Upper
43 100
58 189.4 30.5 45.7#

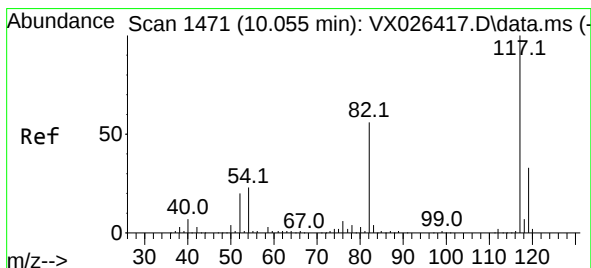
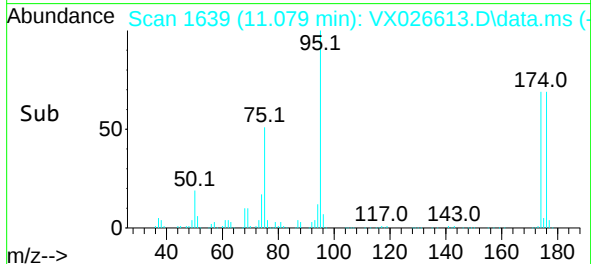
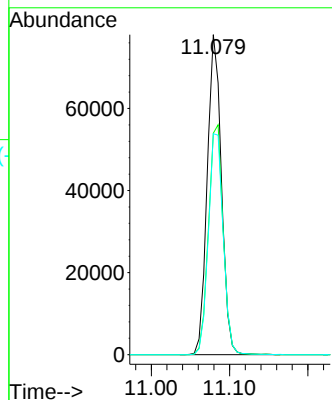
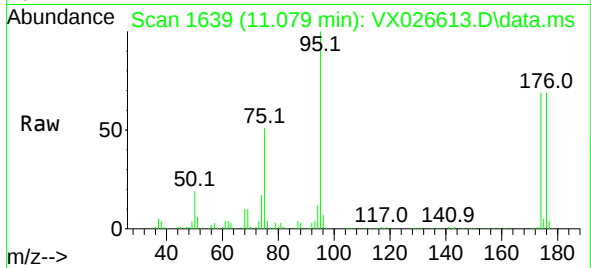




#62
4-Bromofluorobenzene
Concen: 53.483 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026613.D
Acq: 27 Jan 2022 10:47

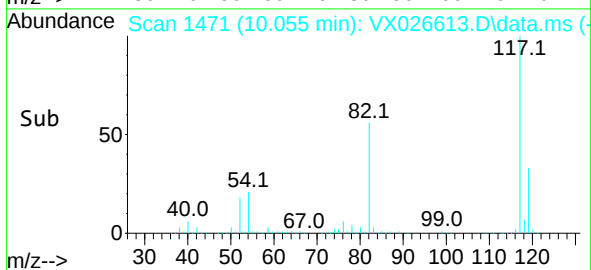
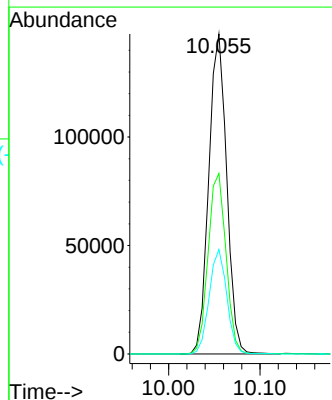
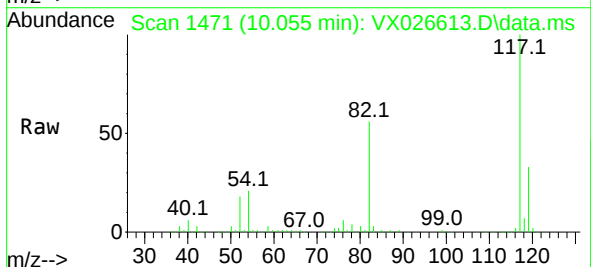
Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL02

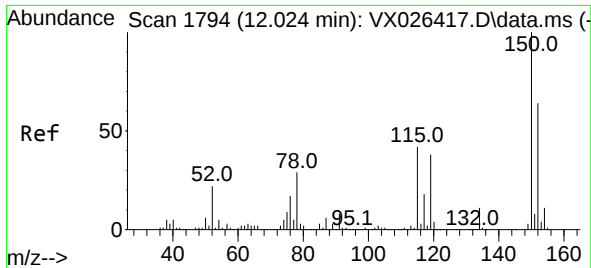
Tgt Ion: 95 Resp: 97693
Ion Ratio Lower Upper
95 100
174 74.2 0.0 148.6
176 72.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026613.D
Acq: 27 Jan 2022 10:47

Tgt Ion: 117 Resp: 200262
Ion Ratio Lower Upper
117 100
82 56.4 45.2 67.8
119 32.7 26.2 39.2

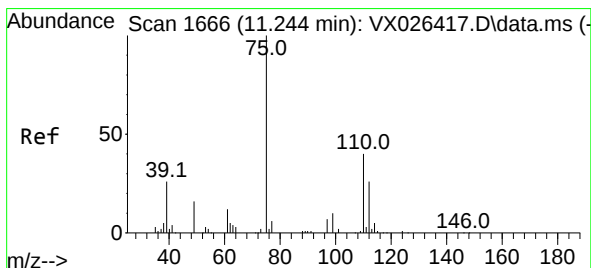
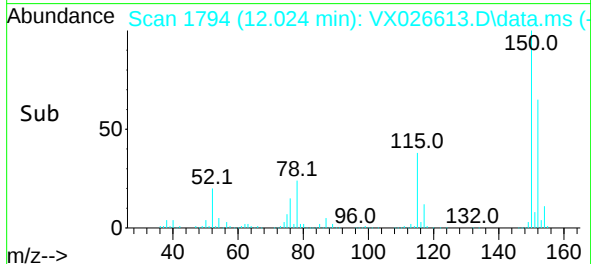
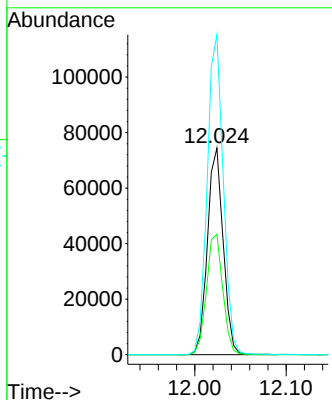
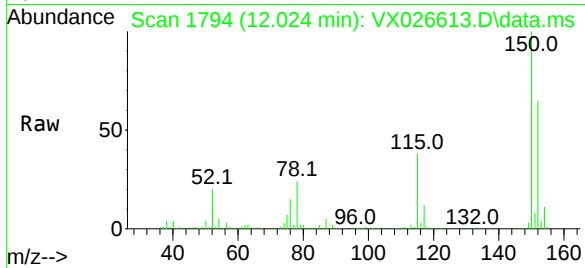




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026613.D
 Acq: 27 Jan 2022 10:47

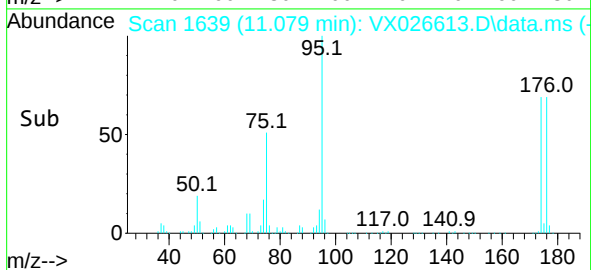
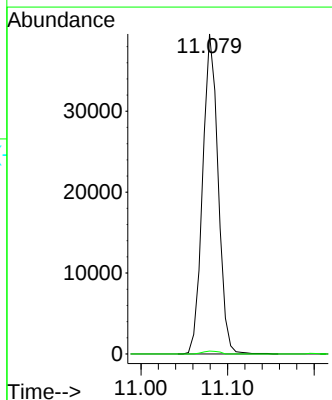
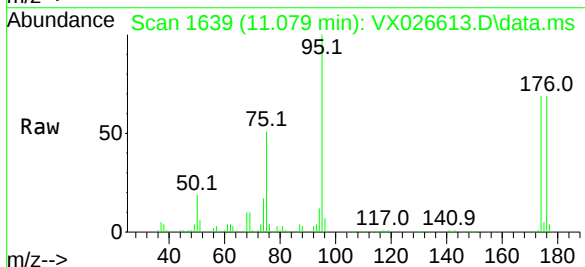
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127MBL02

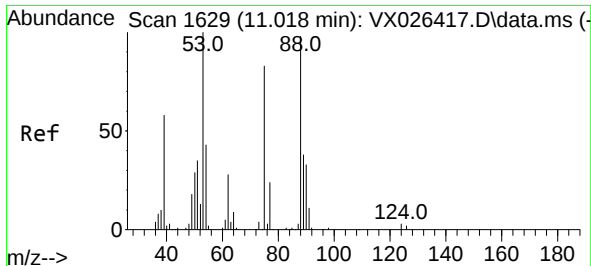
Tgt Ion:152 Resp: 88930
 Ion Ratio Lower Upper
 152 100
 115 60.4 44.2 132.6
 150 157.7 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 25.069 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026613.D
 Acq: 27 Jan 2022 10:47

Tgt Ion: 75 Resp: 49086
 Ion Ratio Lower Upper
 75 100
 77 0.9 18.3 54.8#

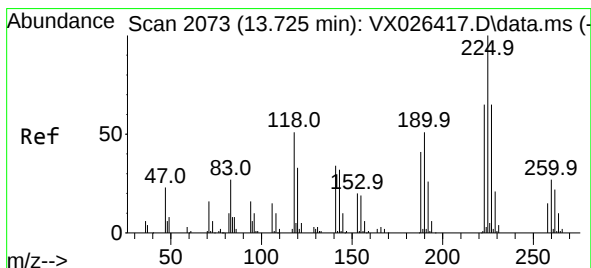
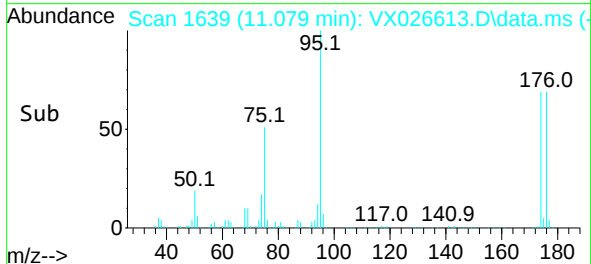
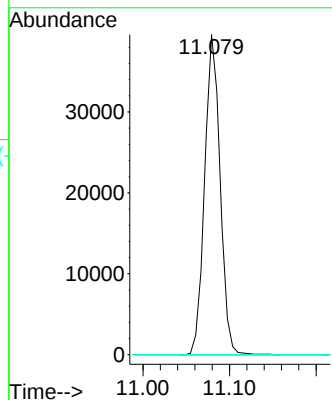
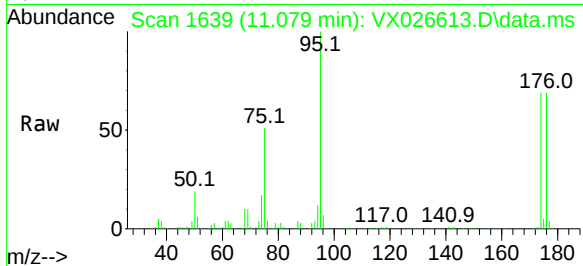




#81
trans-1,4-Dichloro-2-butene
Concen: 76.186 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026613.D
Acq: 27 Jan 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL02

Tgt Ion: 75 Resp: 49086
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#94
Hexachlorobutadiene
Concen: 0.400 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026613.D
Acq: 27 Jan 2022 10:47

Tgt Ion: 225 Resp: 320
Ion Ratio Lower Upper
225 100
223 77.5 32.0 96.0
227 51.9 32.3 96.9

