

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012422\
 Data File : VX026551.D
 Acq On : 24 Jan 2022 11:08
 Operator : JC/MD
 Sample : VX0124WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBL01

Quant Time: Jan 25 03:24:13 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)

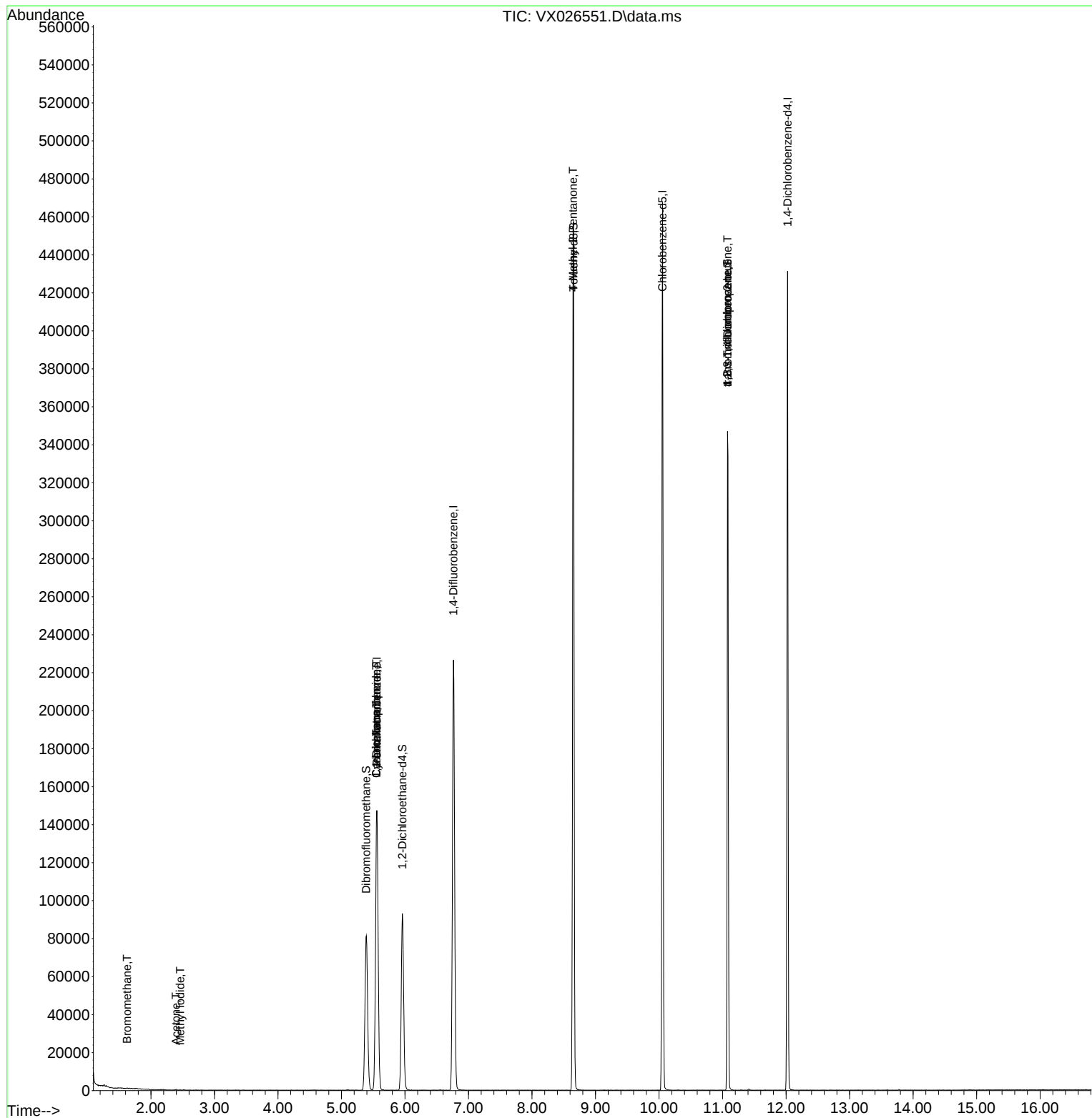
Internal Standards						
1) Pentafluorobenzene	5.556	168	138033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230322	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90979	47.183	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.360%
35) Dibromofluoromethane	5.385	113	71974	48.391	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.780%
50) Toluene-d8	8.653	98	270232	50.419	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.840%
62) 4-Bromofluorobenzene	11.079	95	95520	50.168	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.340%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	146	0.202	ug/l #	71
10) Methyl Iodide	2.459	142	126	4.516	ug/l #	37
16) Acetone	2.392	43	462	0.470	ug/l #	46
31) Cyclohexane	5.550	56	2705	0.951	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10923	4.652	ug/l #	51
38) Carbon Tetrachloride	5.550	117	14383	5.955	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1276	0.561	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48406	25.744	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	48406	78.105	ug/l #	3

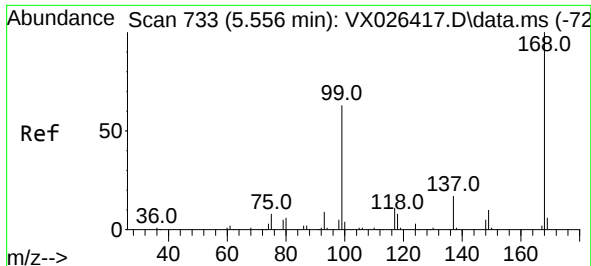
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012422\
Data File : VX026551.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01

Quant Time: Jan 25 03:24:13 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

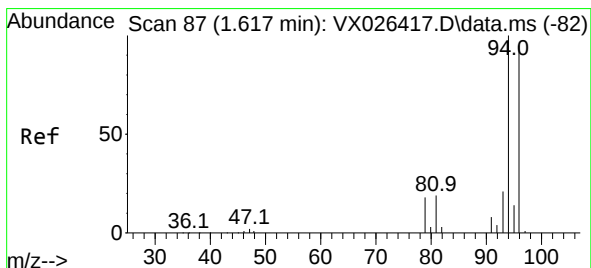
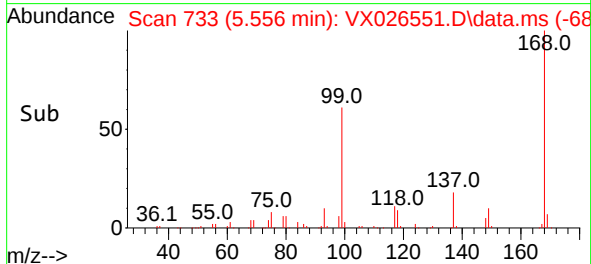
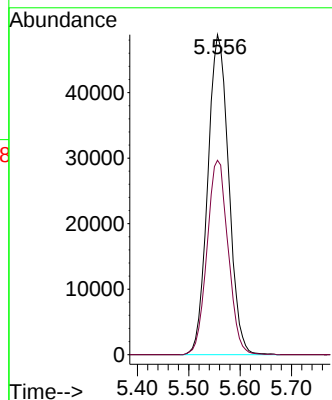
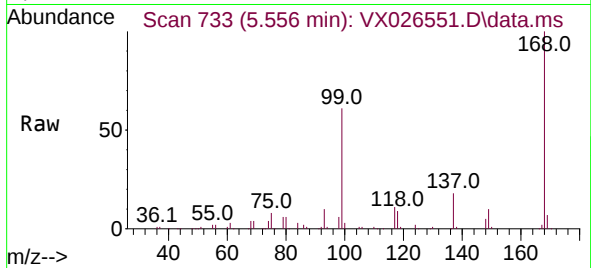




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026551.D
Acq: 24 Jan 2022 11:08

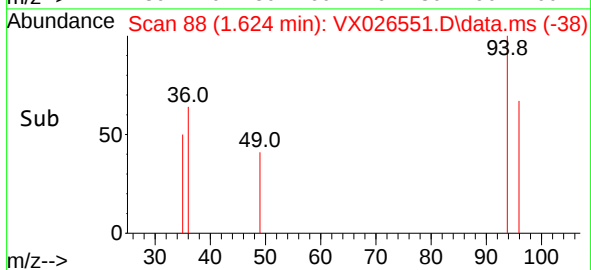
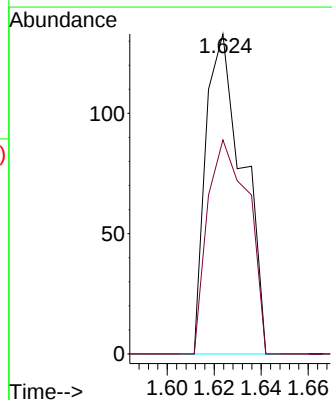
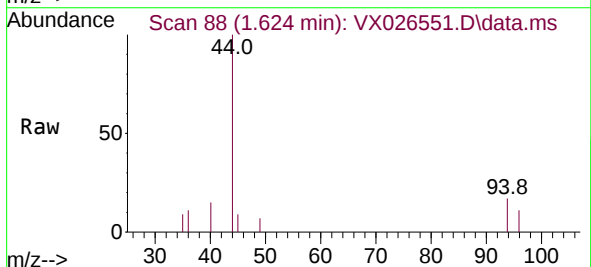
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01

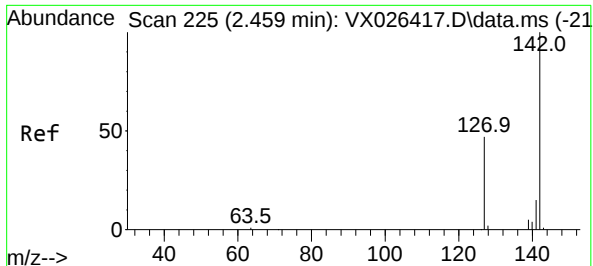
Tgt Ion:168 Resp: 138033
Ion Ratio Lower Upper
168 100
99 60.8 50.3 75.5



#5
Bromomethane
Concen: 0.202 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026551.D
Acq: 24 Jan 2022 11:08

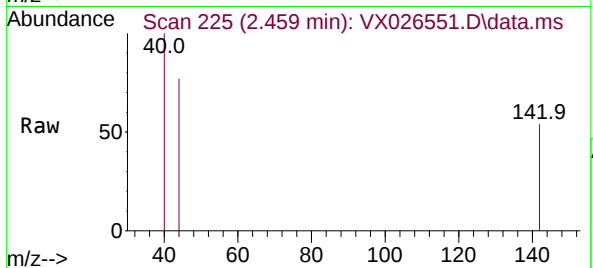
Tgt Ion: 94 Resp: 146
Ion Ratio Lower Upper
94 100
96 66.9 75.9 113.9#



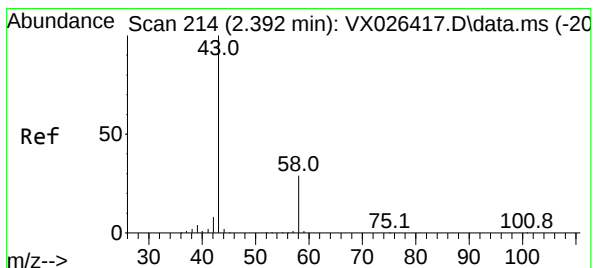
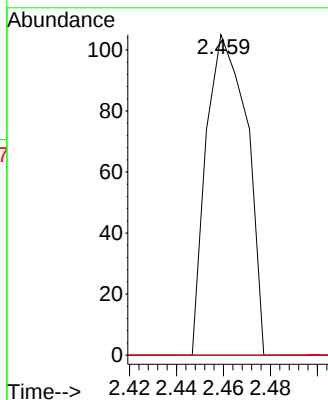
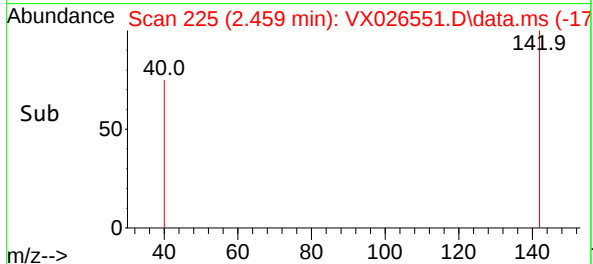


#10
Methyl Iodide
Concen: 4.516 ug/l
RT: 2.459 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX026551.D
Acq: 24 Jan 2022 11:08

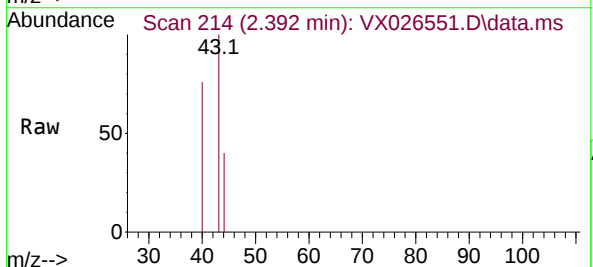
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01



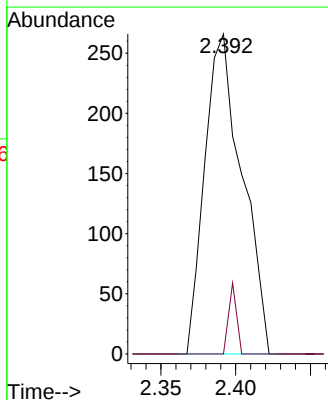
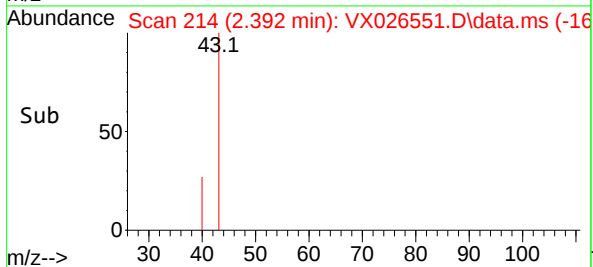
Tgt Ion:142 Resp: 126
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#

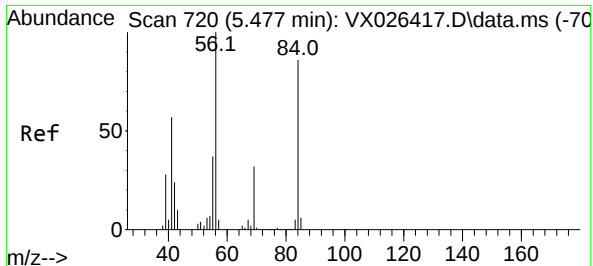


#16
Acetone
Concen: 0.470 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026551.D
Acq: 24 Jan 2022 11:08



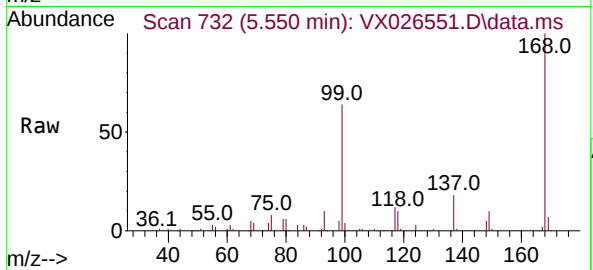
Tgt Ion: 43 Resp: 462
Ion Ratio Lower Upper
43 100
58 0.0 23.0 34.6#



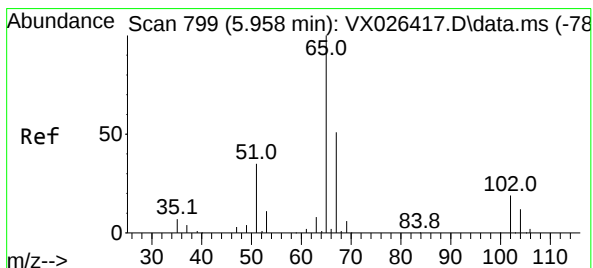
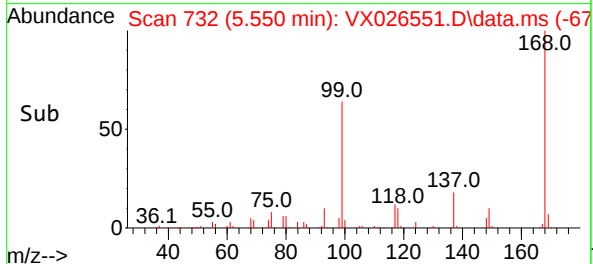
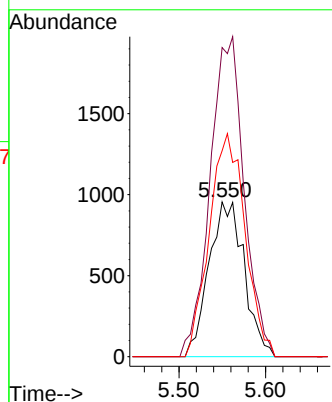


#31
Cyclohexane
Concen: 0.951 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX026551.D
Acq: 24 Jan 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01

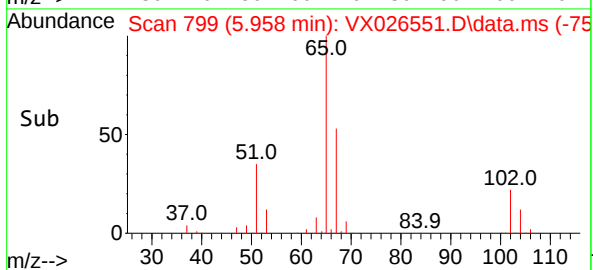
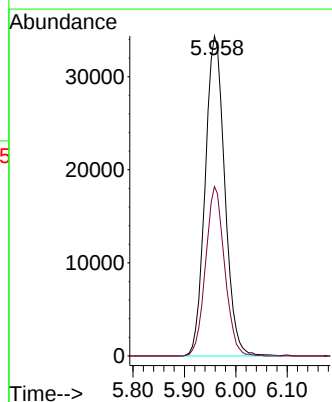
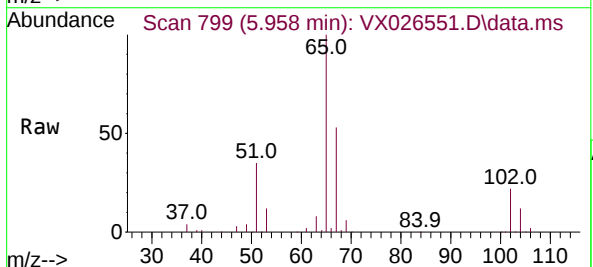


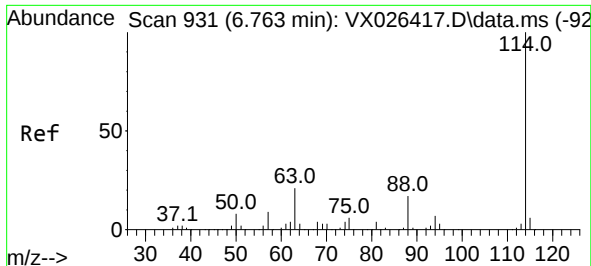
Tgt Ion: 56 Resp: 2705
Ion Ratio Lower Upper
56 100
69 199.8 25.8 38.6#
84 133.1 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 47.183 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026551.D
Acq: 24 Jan 2022 11:08

Tgt Ion: 65 Resp: 90979
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.8

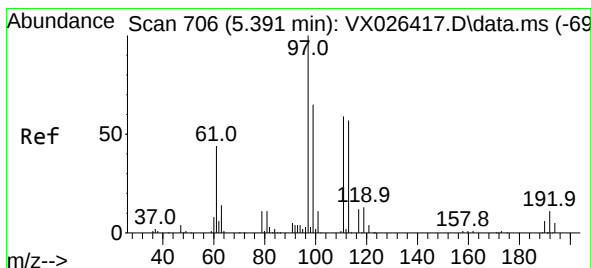
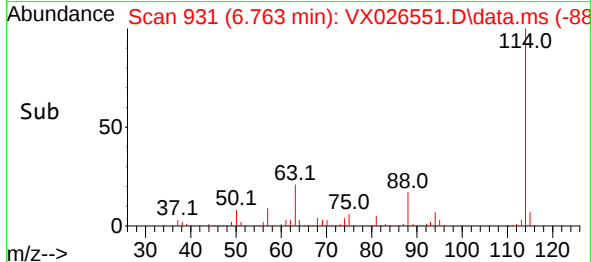
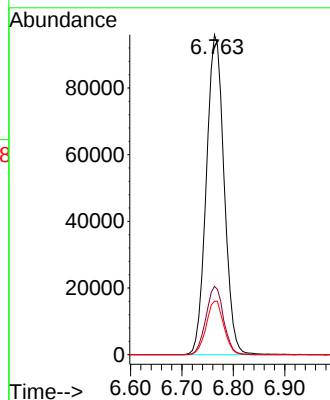
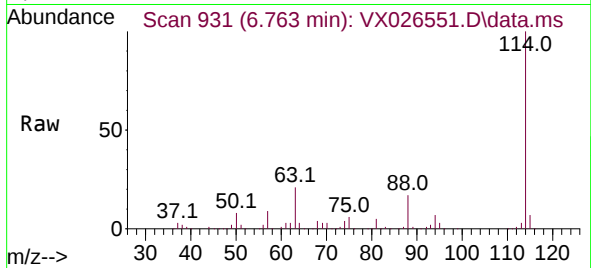




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026551.D
Acq: 24 Jan 2022 11:08

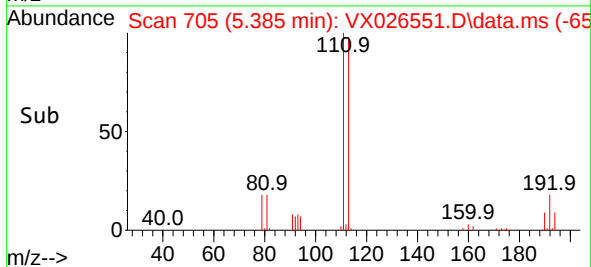
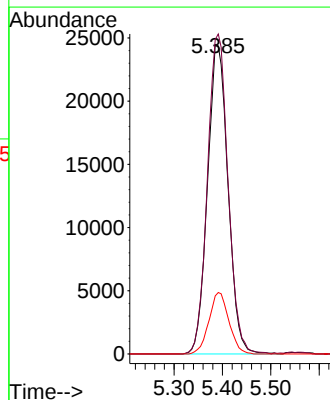
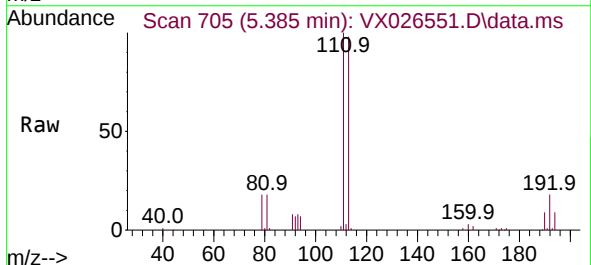
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01

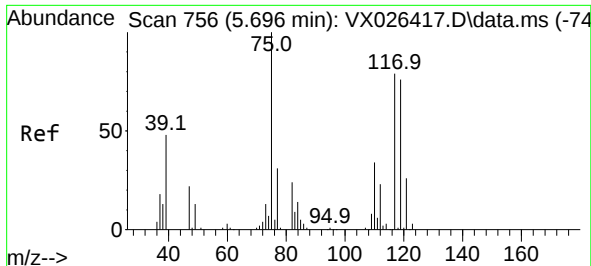
Tgt Ion:114 Resp: 230322
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.391 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026551.D
Acq: 24 Jan 2022 11:08

Tgt Ion:113 Resp: 71974
Ion Ratio Lower Upper
113 100
111 104.2 81.2 121.8
192 19.4 15.0 22.4

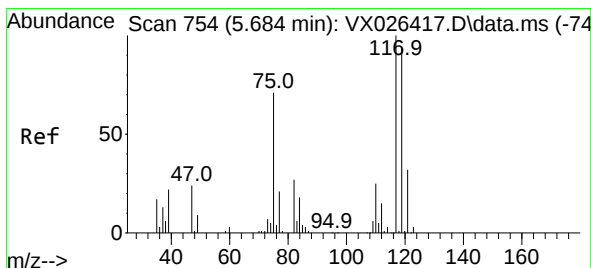
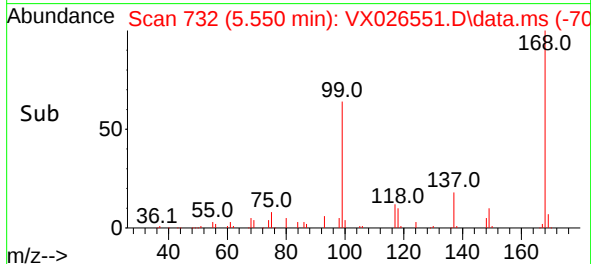
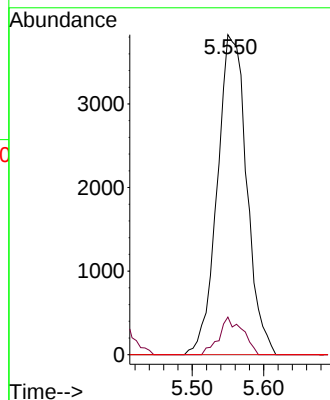
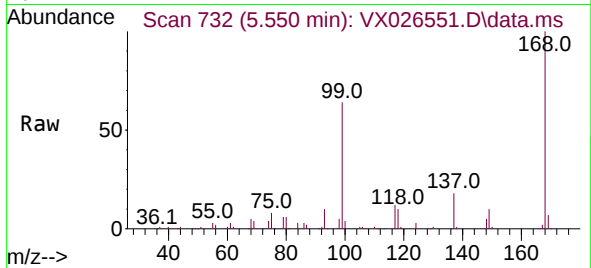




#36
1,1-Dichloropropene
Concen: 4.652 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX026551.D
Acq: 24 Jan 2022 11:08

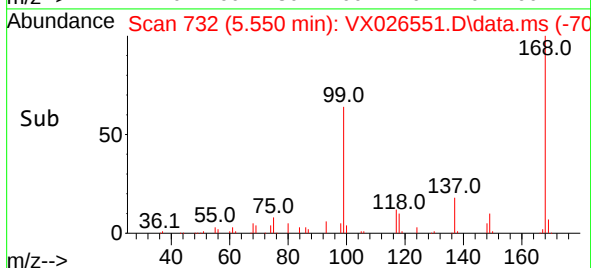
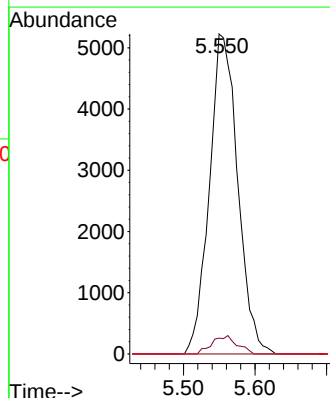
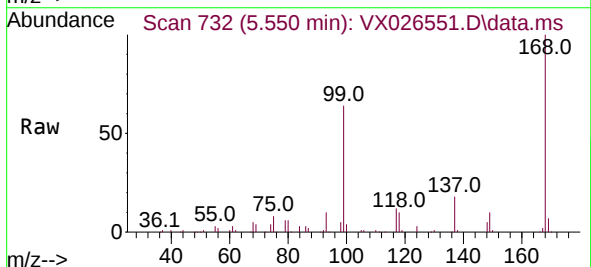
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01

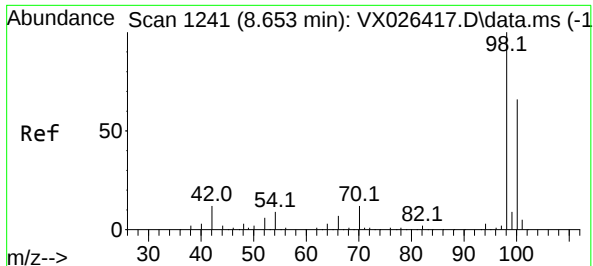
Tgt Ion: 75 Resp: 10923
Ion Ratio Lower Upper
75 100
110 9.5 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.955 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX026551.D
Acq: 24 Jan 2022 11:08

Tgt Ion: 117 Resp: 14383
Ion Ratio Lower Upper
117 100
119 5.0 74.7 112.1#
121 0.0 25.4 38.0#

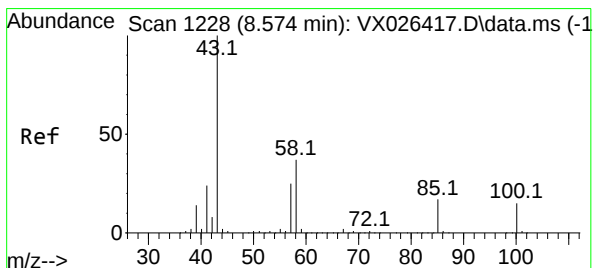
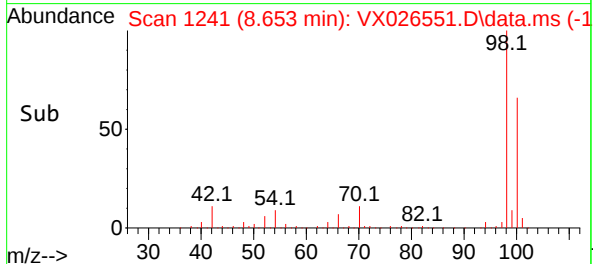
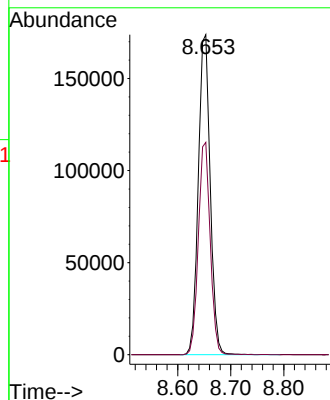
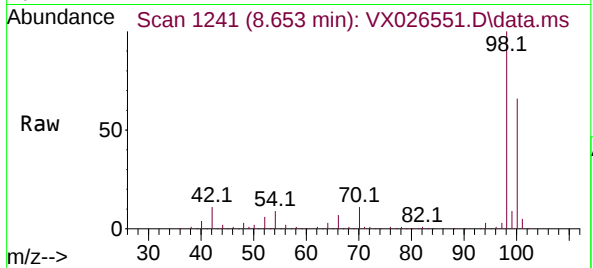




#50
Toluene-d8
Concen: 50.419 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026551.D
Acq: 24 Jan 2022 11:08

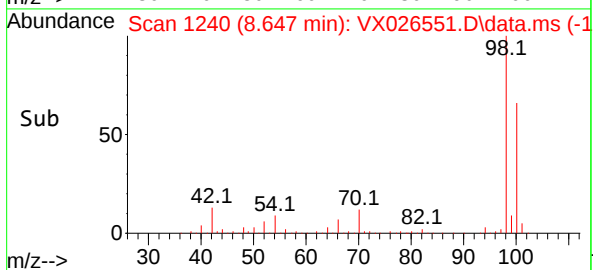
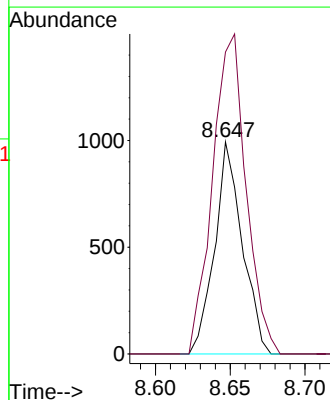
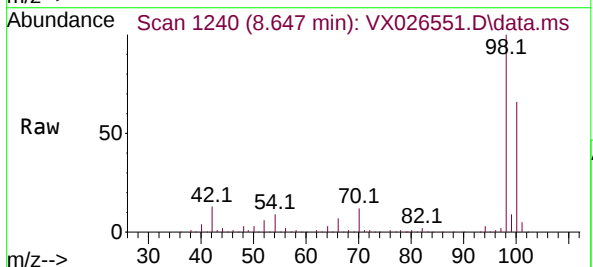
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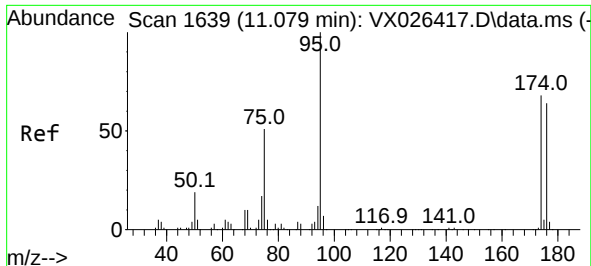
Tgt Ion: 98 Resp: 270232
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.561 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026551.D
Acq: 24 Jan 2022 11:08

Tgt Ion: 43 Resp: 1276
Ion Ratio Lower Upper
43 100
58 183.3 30.5 45.7#

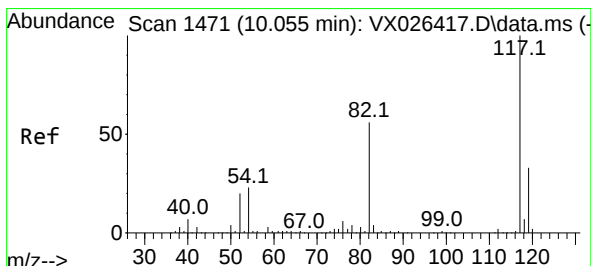
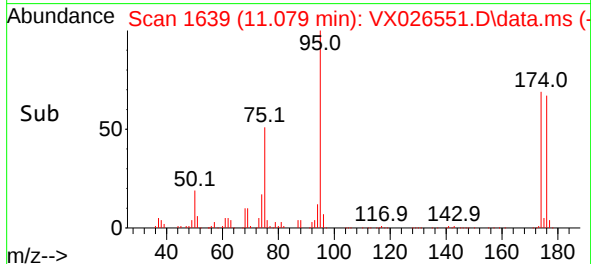
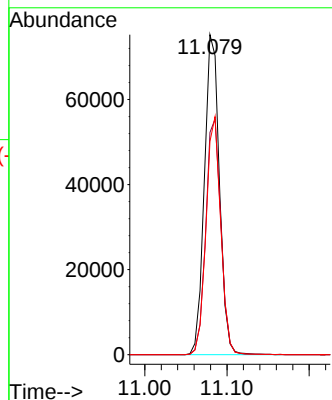
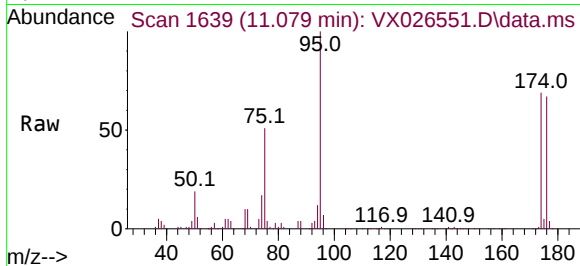




#62
4-Bromofluorobenzene
Concen: 50.168 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026551.D
Acq: 24 Jan 2022 11:08

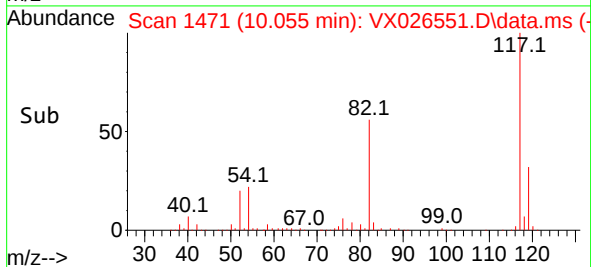
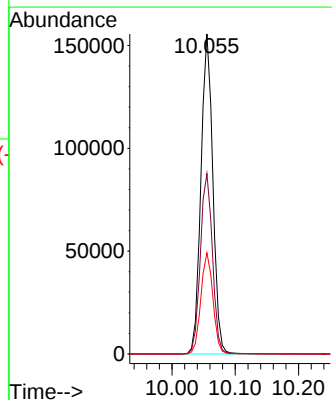
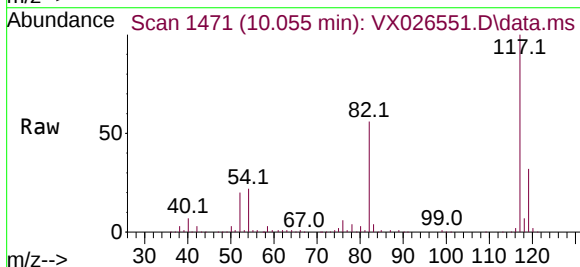
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01

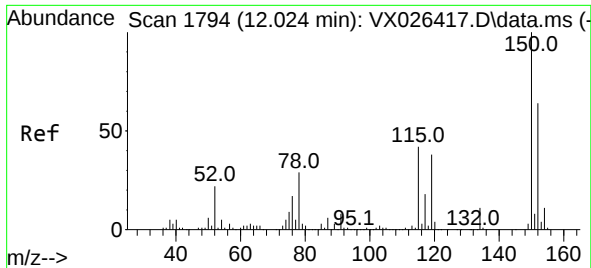
Tgt Ion: 95 Resp: 95520
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.6
176 72.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026551.D
Acq: 24 Jan 2022 11:08

Tgt Ion: 117 Resp: 203942
Ion Ratio Lower Upper
117 100
82 56.4 45.2 67.8
119 31.6 26.2 39.2

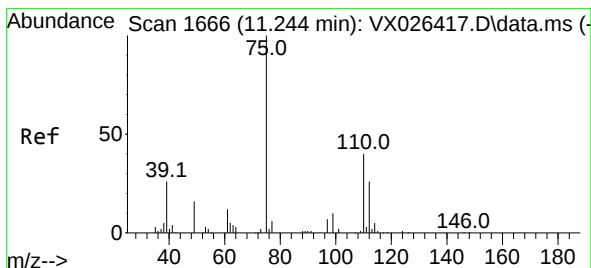
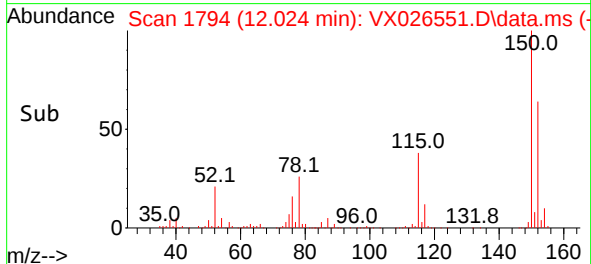
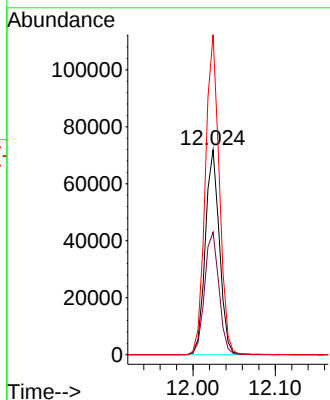
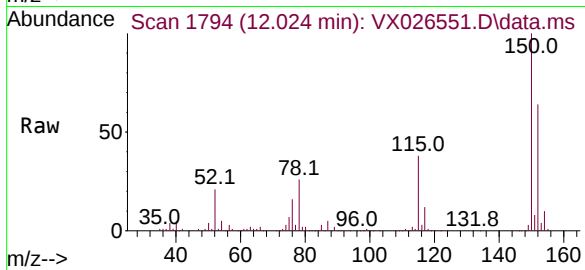




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX026551.D
 Acq: 24 Jan 2022 11:08

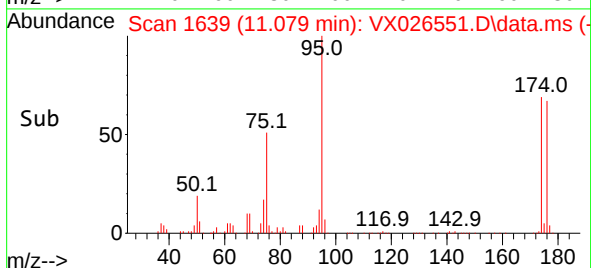
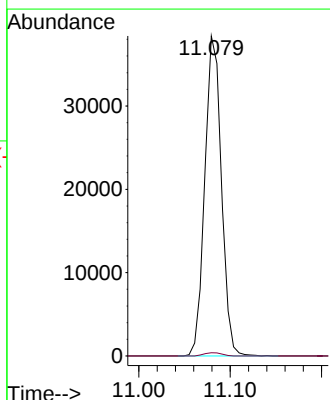
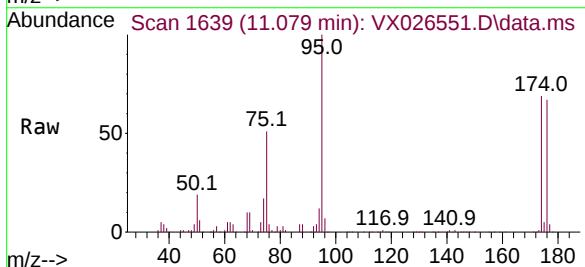
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBL01

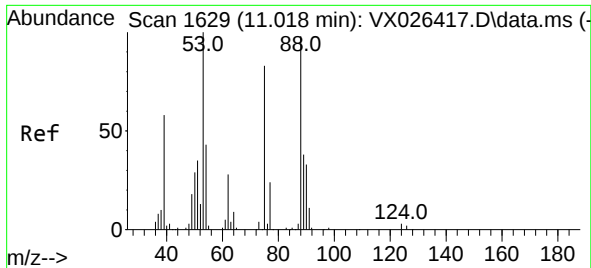
Tgt Ion:152 Resp: 85397
 Ion Ratio Lower Upper
 152 100
 115 61.0 44.2 132.6
 150 155.5 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 25.744 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026551.D
 Acq: 24 Jan 2022 11:08

Tgt Ion: 75 Resp: 48406
 Ion Ratio Lower Upper
 75 100
 77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.105 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026551.D
 Acq: 24 Jan 2022 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBL01

Tgt Ion: 75 Resp: 48406
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

