

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011722\
 Data File : VX026482.D
 Acq On : 17 Jan 2022 11:27
 Operator : JC/MD
 Sample : VX0117WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117WBL01

Quant Time: Jan 18 00:40:16 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)

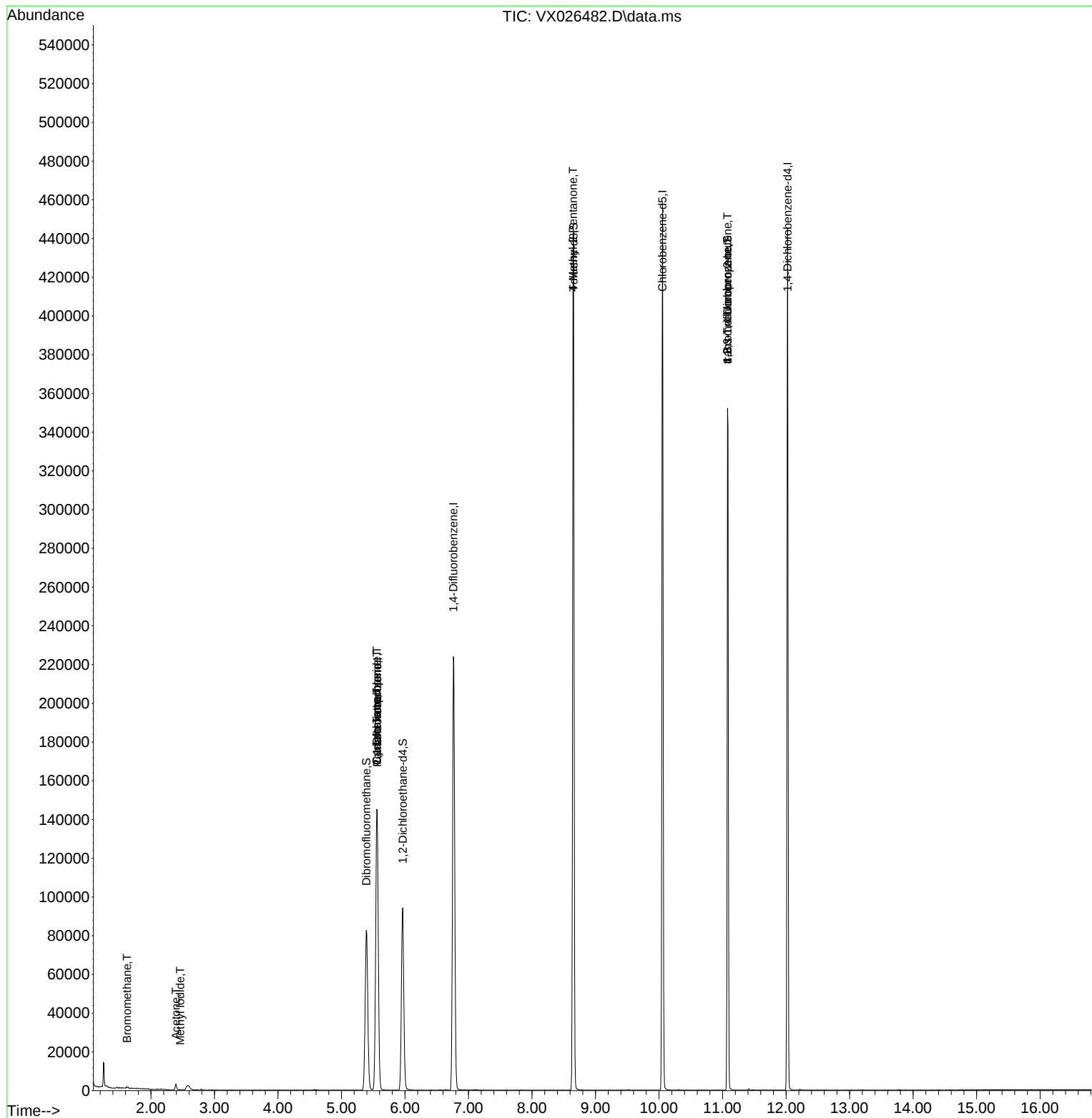
Internal Standards						
1) Pentafluorobenzene	5.562	168	135210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	92382	48.911	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.820%
35) Dibromofluoromethane	5.391	113	71949	49.445	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.900%
50) Toluene-d8	8.653	98	260929	49.761	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.520%
62) 4-Bromofluorobenzene	11.079	95	98834	53.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.120%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	150	0.212	ug/l	89
10) Methyl Iodide	2.459	142	293	4.613	ug/l #	72
16) Acetone	2.392	43	3438	3.569	ug/l	96
31) Cyclohexane	5.556	56	2896	1.040	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10852	4.724	ug/l #	46
38) Carbon Tetrachloride	5.556	117	14484	6.130	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	1211	0.544	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49538	26.119	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	49538	79.170	ug/l #	3

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

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Sample : VX0117WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL01

Quant Time: Jan 18 00:40:16 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

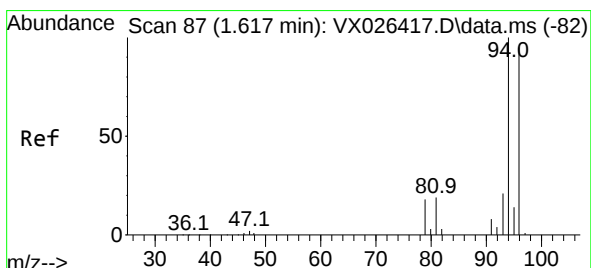
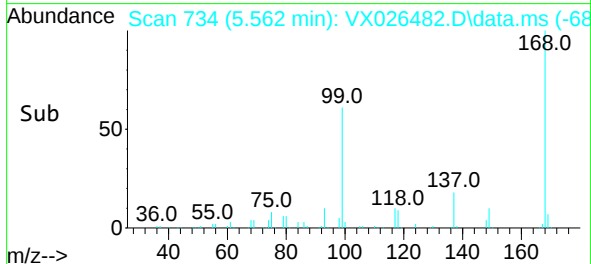
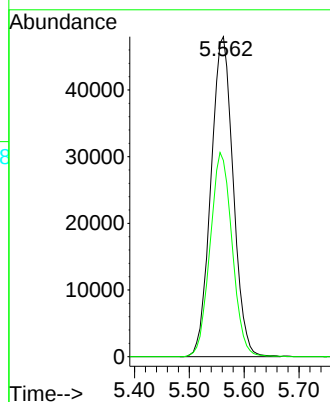
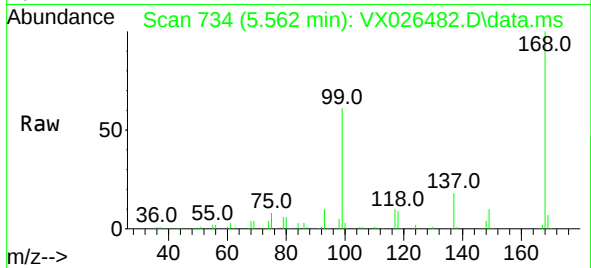




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026482.D
Acq: 17 Jan 2022 11:27

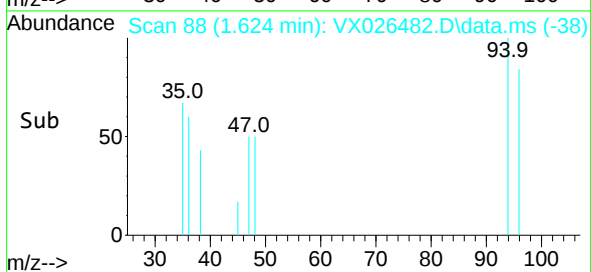
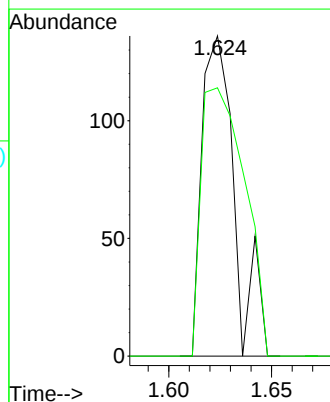
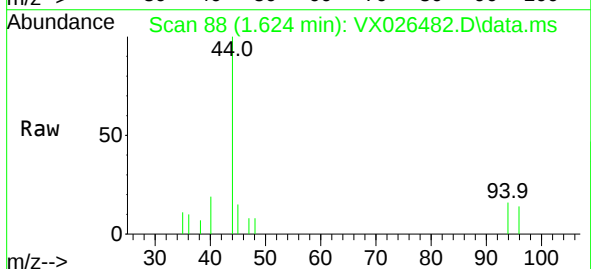
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL01

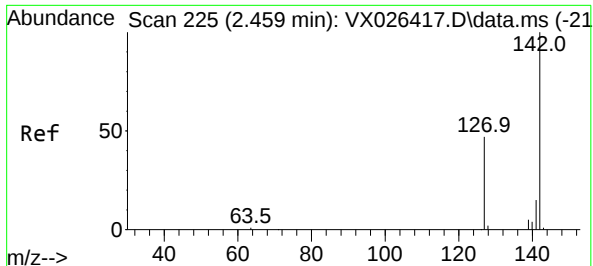
Tgt Ion:168 Resp: 135210
Ion Ratio Lower Upper
168 100
99 61.3 50.3 75.5



#5
Bromomethane
Concen: 0.212 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026482.D
Acq: 17 Jan 2022 11:27

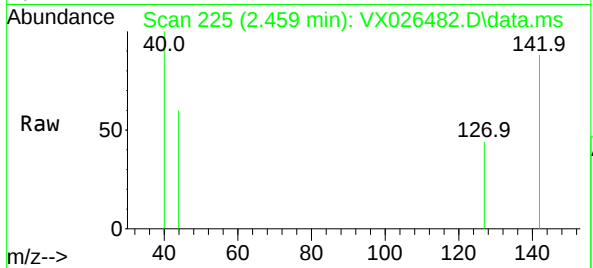
Tgt Ion: 94 Resp: 150
Ion Ratio Lower Upper
94 100
96 83.8 75.9 113.9



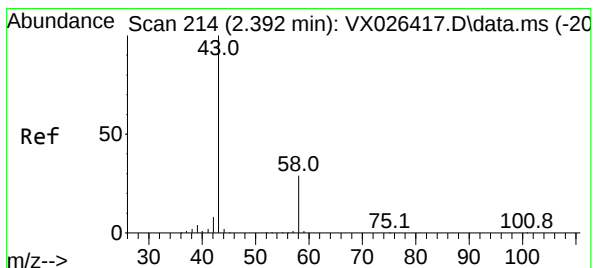
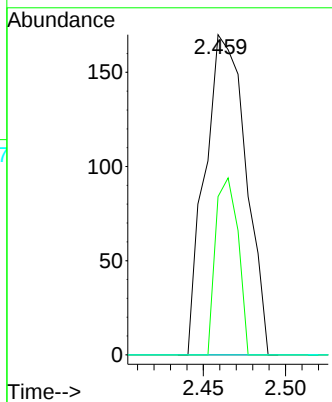
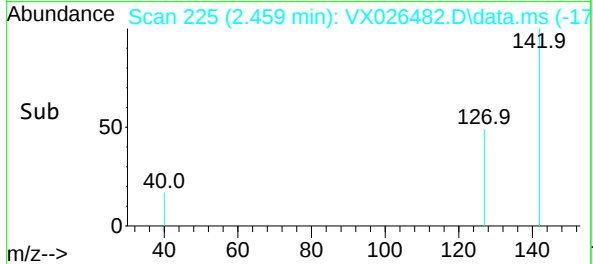


#10
Methyl Iodide
Concen: 4.613 ug/l
RT: 2.459 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026482.D
Acq: 17 Jan 2022 11:27

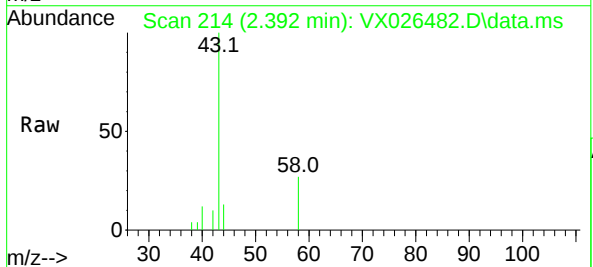
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL01



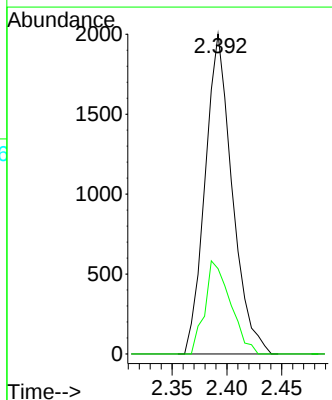
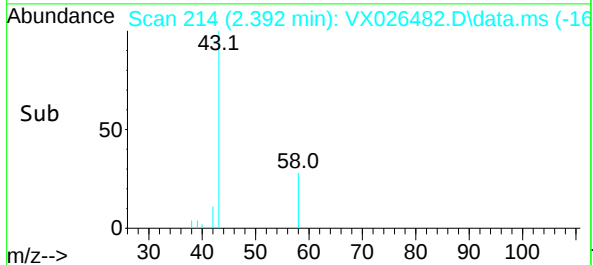
Tgt Ion:142 Resp: 293
Ion Ratio Lower Upper
142 100
127 30.4 38.1 57.1#
141 0.0 11.2 16.8#

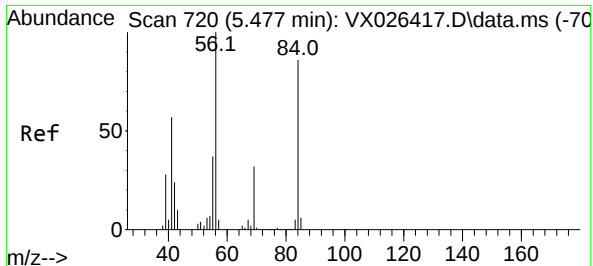


#16
Acetone
Concen: 3.569 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026482.D
Acq: 17 Jan 2022 11:27



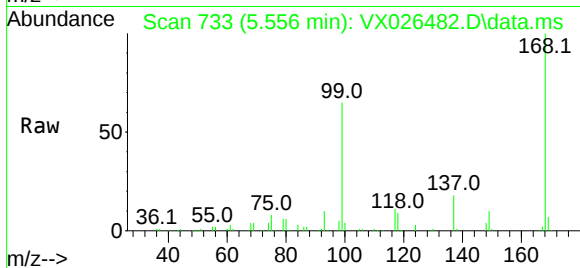
Tgt Ion: 43 Resp: 3438
Ion Ratio Lower Upper
43 100
58 26.7 23.0 34.6



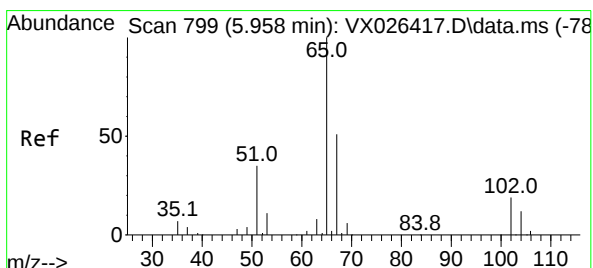
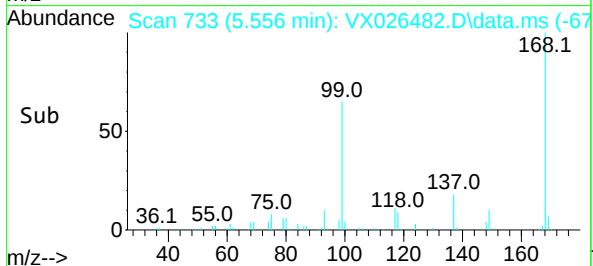
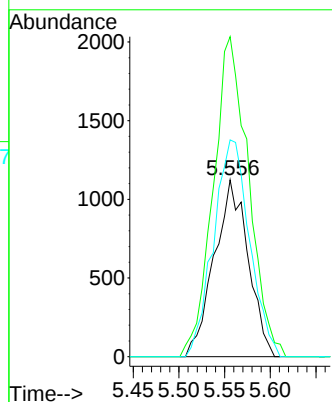


#31
Cyclohexane
Concen: 1.040 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.079 min
Lab File: VX026482.D
Acq: 17 Jan 2022 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL01

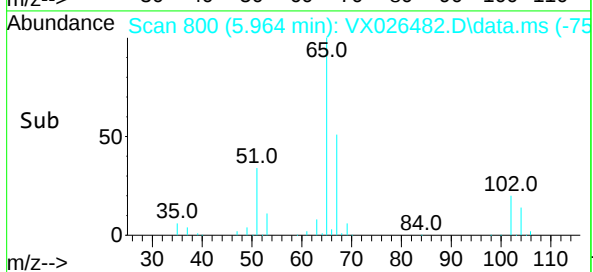
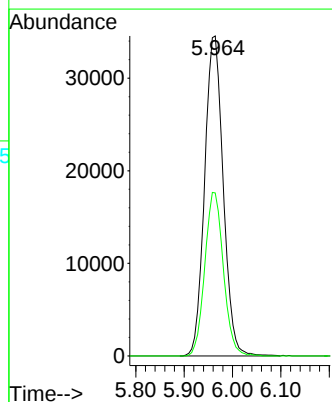
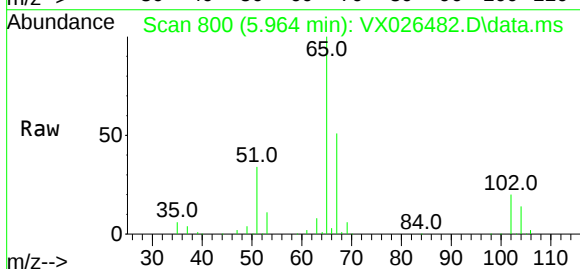


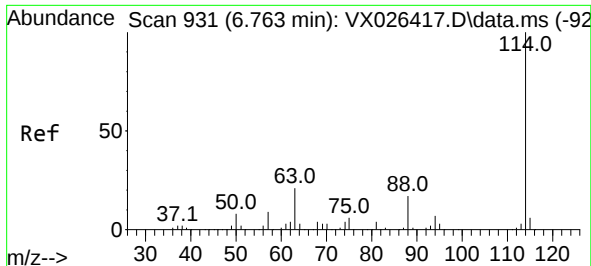
Tgt Ion: 56 Resp: 2896
Ion Ratio Lower Upper
56 100
69 181.0 25.8 38.6#
84 122.6 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 48.911 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026482.D
Acq: 17 Jan 2022 11:27

Tgt Ion: 65 Resp: 92382
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8

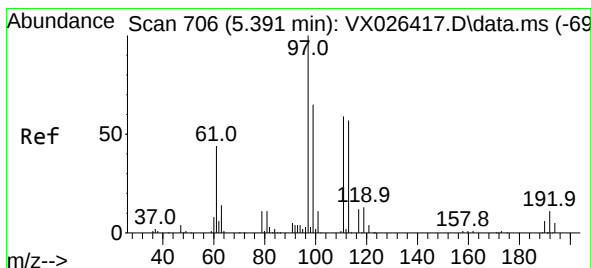
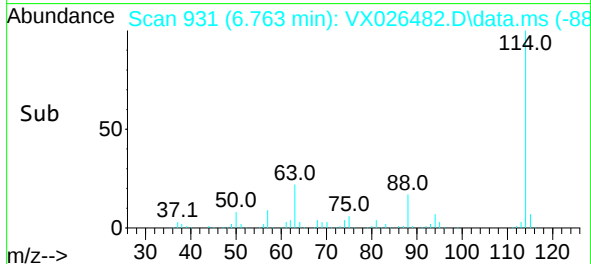
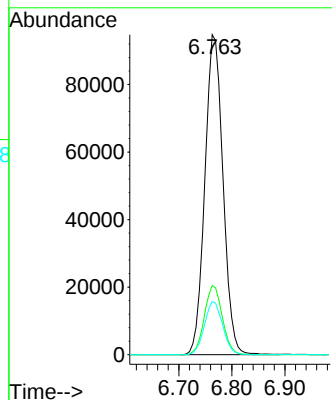
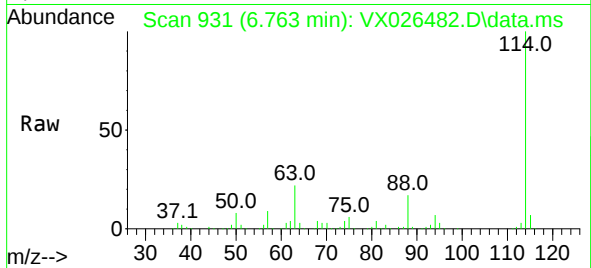




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026482.D
Acq: 17 Jan 2022 11:27

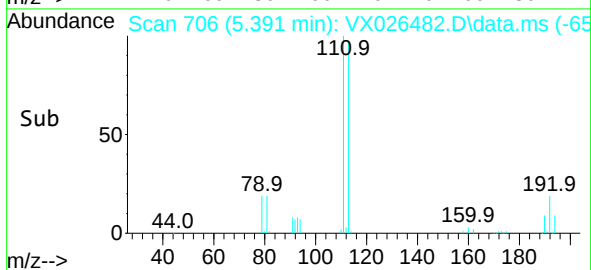
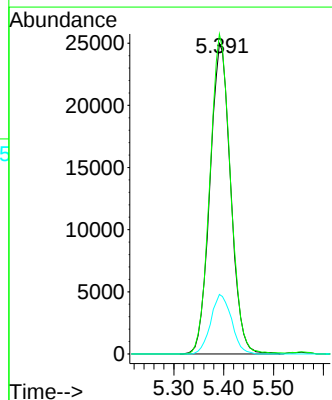
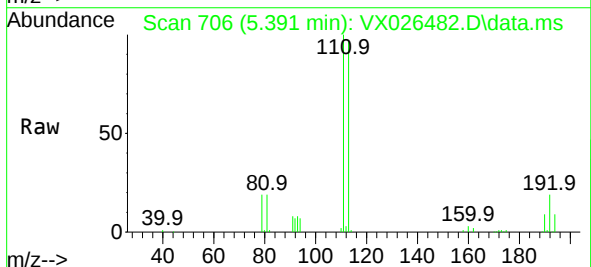
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL01

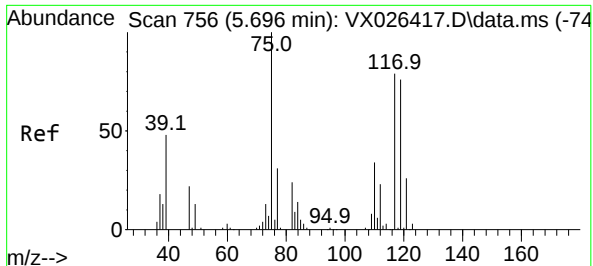
Tgt Ion:114 Resp: 225333
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.8
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.445 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026482.D
Acq: 17 Jan 2022 11:27

Tgt Ion:113 Resp: 71949
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 19.2 15.0 22.4

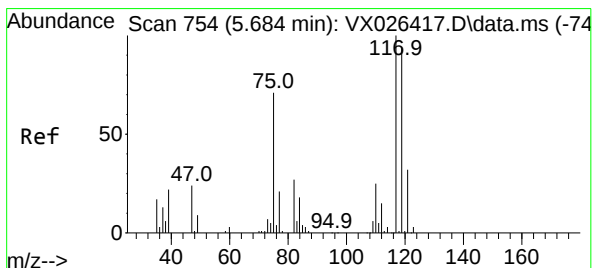
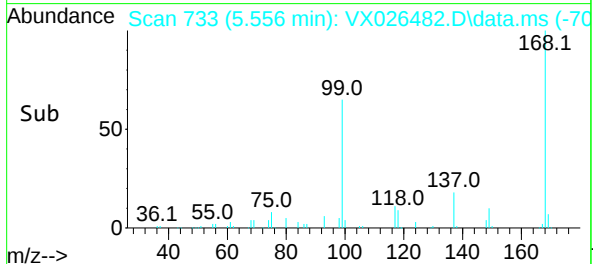
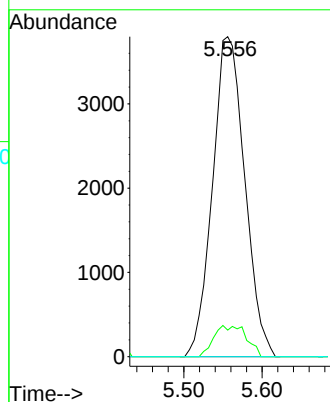
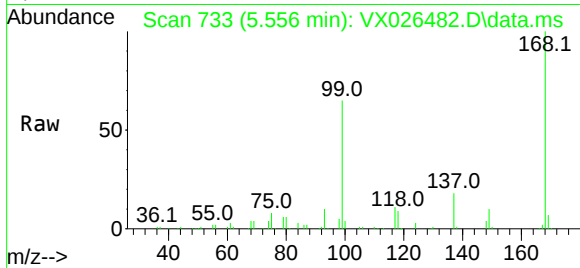




#36
1,1-Dichloropropene
Concen: 4.724 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX026482.D
Acq: 17 Jan 2022 11:27

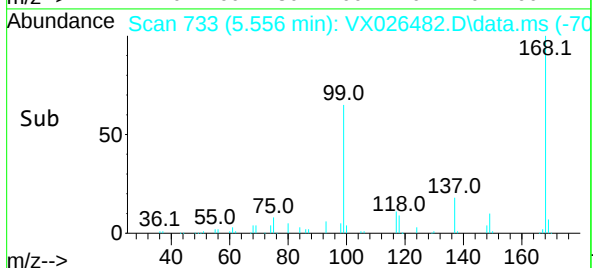
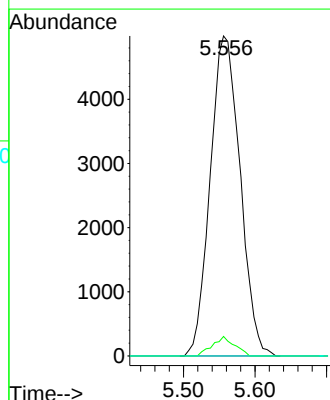
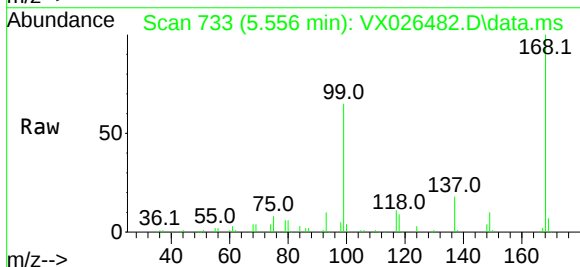
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL01

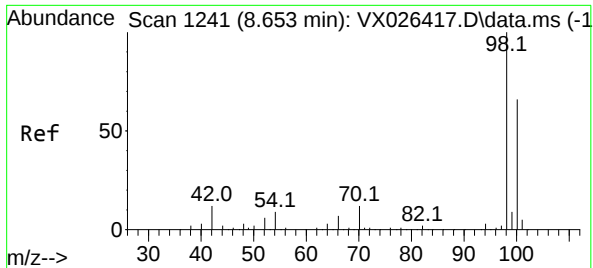
Tgt Ion: 75 Resp: 10852
Ion Ratio Lower Upper
75 100
110 4.7 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.130 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026482.D
Acq: 17 Jan 2022 11:27

Tgt Ion: 117 Resp: 14484
Ion Ratio Lower Upper
117 100
119 6.1 74.7 112.1#
121 0.0 25.4 38.0#

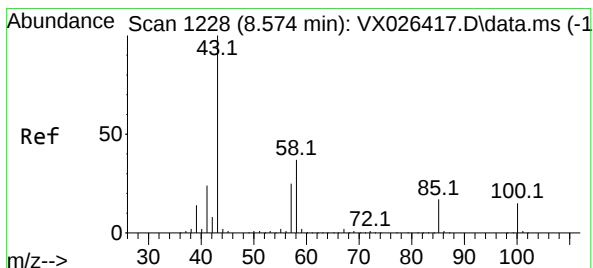
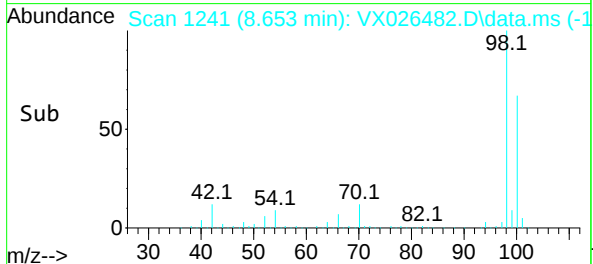
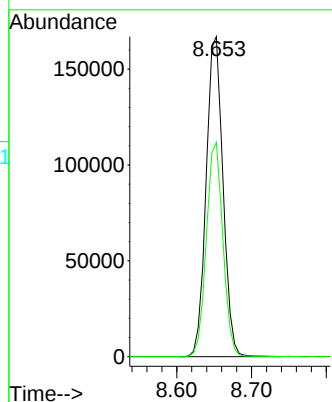
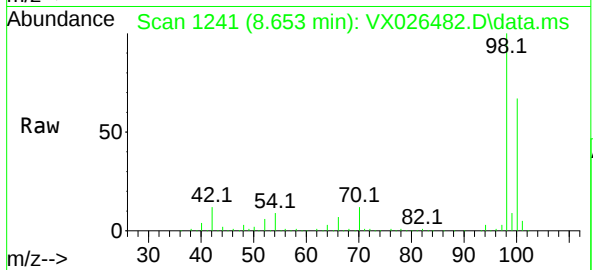




#50
Toluene-d8
Concen: 49.761 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026482.D
Acq: 17 Jan 2022 11:27

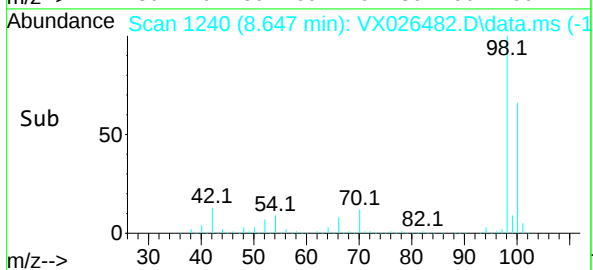
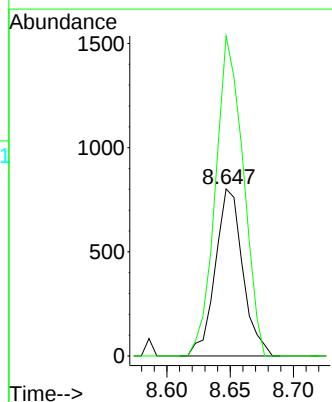
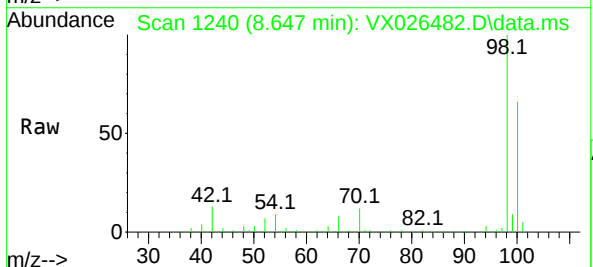
Instrument :
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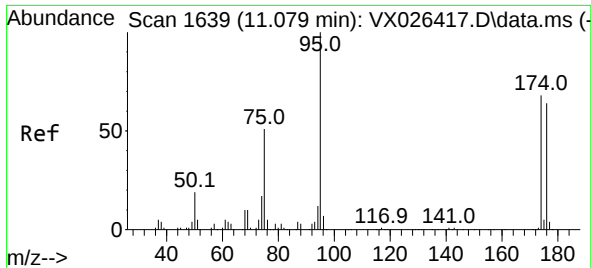
Tgt Ion: 98 Resp: 260929
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.544 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026482.D
Acq: 17 Jan 2022 11:27

Tgt Ion: 43 Resp: 1211
Ion Ratio Lower Upper
43 100
58 193.2 30.5 45.7#

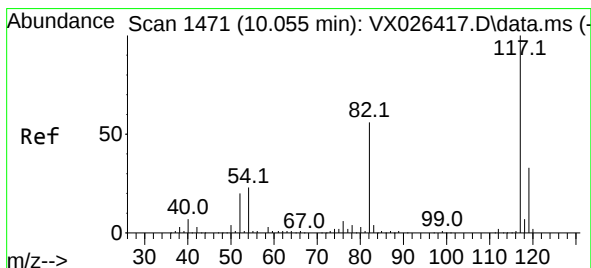
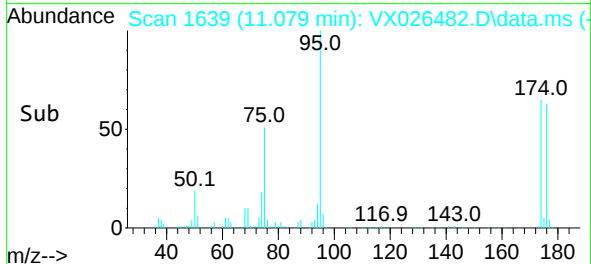
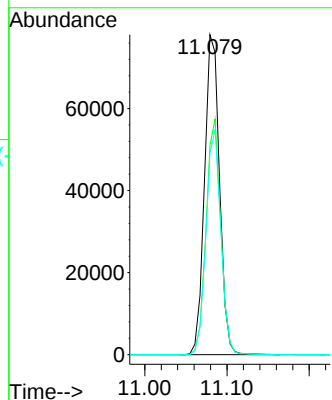
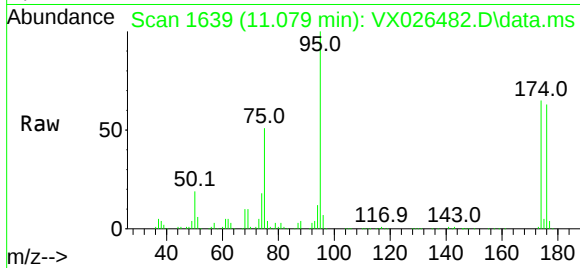




#62
4-Bromofluorobenzene
Concen: 53.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026482.D
Acq: 17 Jan 2022 11:27

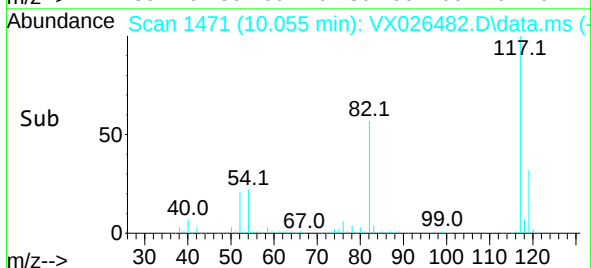
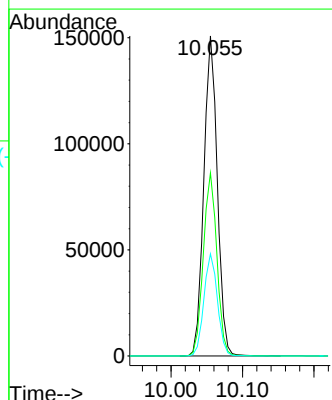
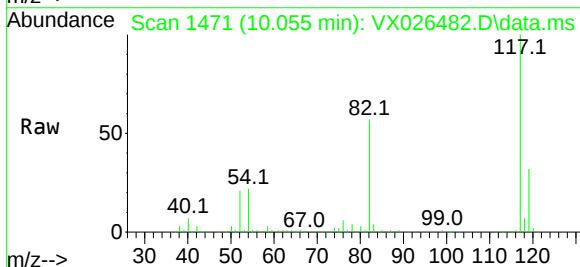
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBL01

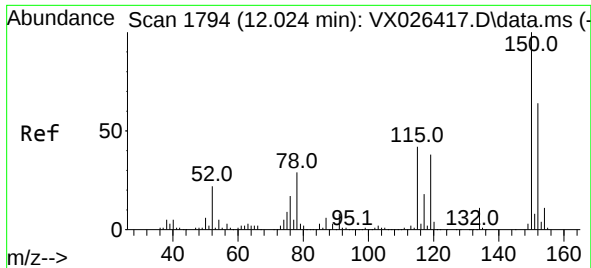
Tgt Ion: 95 Resp: 98834
Ion Ratio Lower Upper
95 100
174 71.8 0.0 148.6
176 69.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026482.D
Acq: 17 Jan 2022 11:27

Tgt Ion: 117 Resp: 197794
Ion Ratio Lower Upper
117 100
82 57.2 45.2 67.8
119 31.9 26.2 39.2

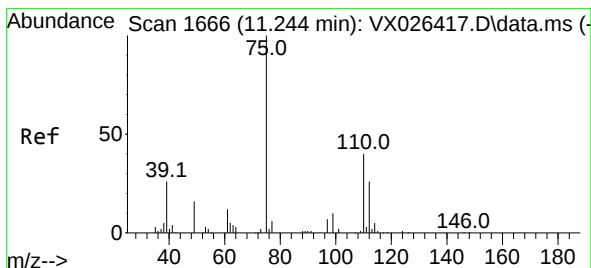
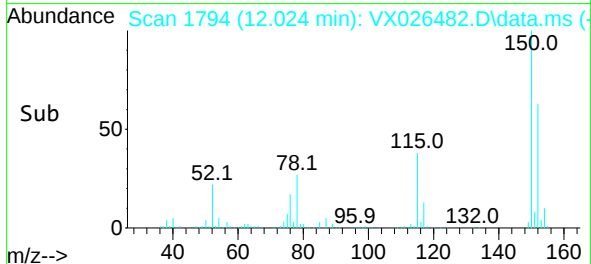
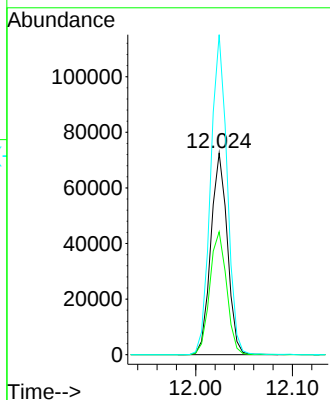
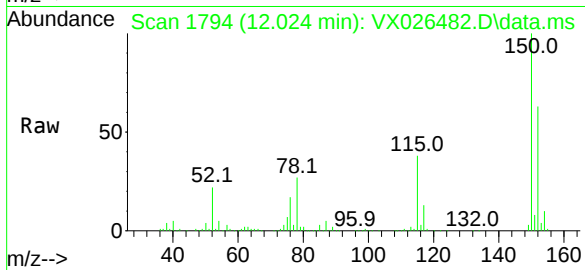




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX026482.D
 Acq: 17 Jan 2022 11:27

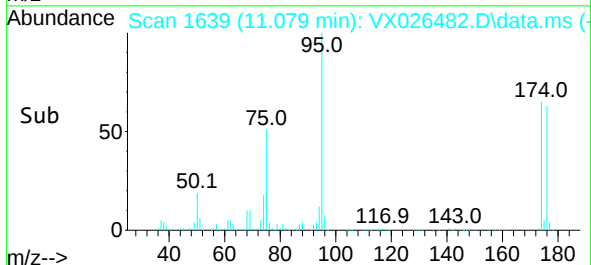
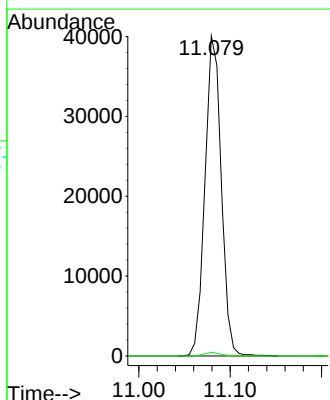
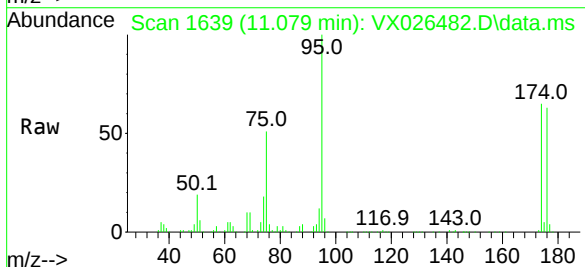
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117WBL01

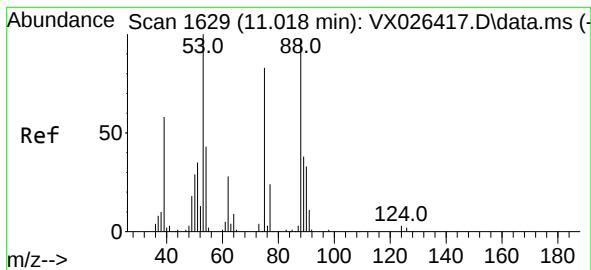
Tgt Ion:152 Resp: 86139
 Ion Ratio Lower Upper
 152 100
 115 62.2 44.2 132.6
 150 158.8 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 26.119 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026482.D
 Acq: 17 Jan 2022 11:27

Tgt Ion: 75 Resp: 49538
 Ion Ratio Lower Upper
 75 100
 77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 79.170 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026482.D
 Acq: 17 Jan 2022 11:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117WBL01

Tgt Ion: 75 Resp: 49538
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

