

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040485.D
 Acq On : 27 Feb 2024 13:30
 Operator : JC/MD
 Sample : P1578-14RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20240221

Quant Time: Feb 28 02:02:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

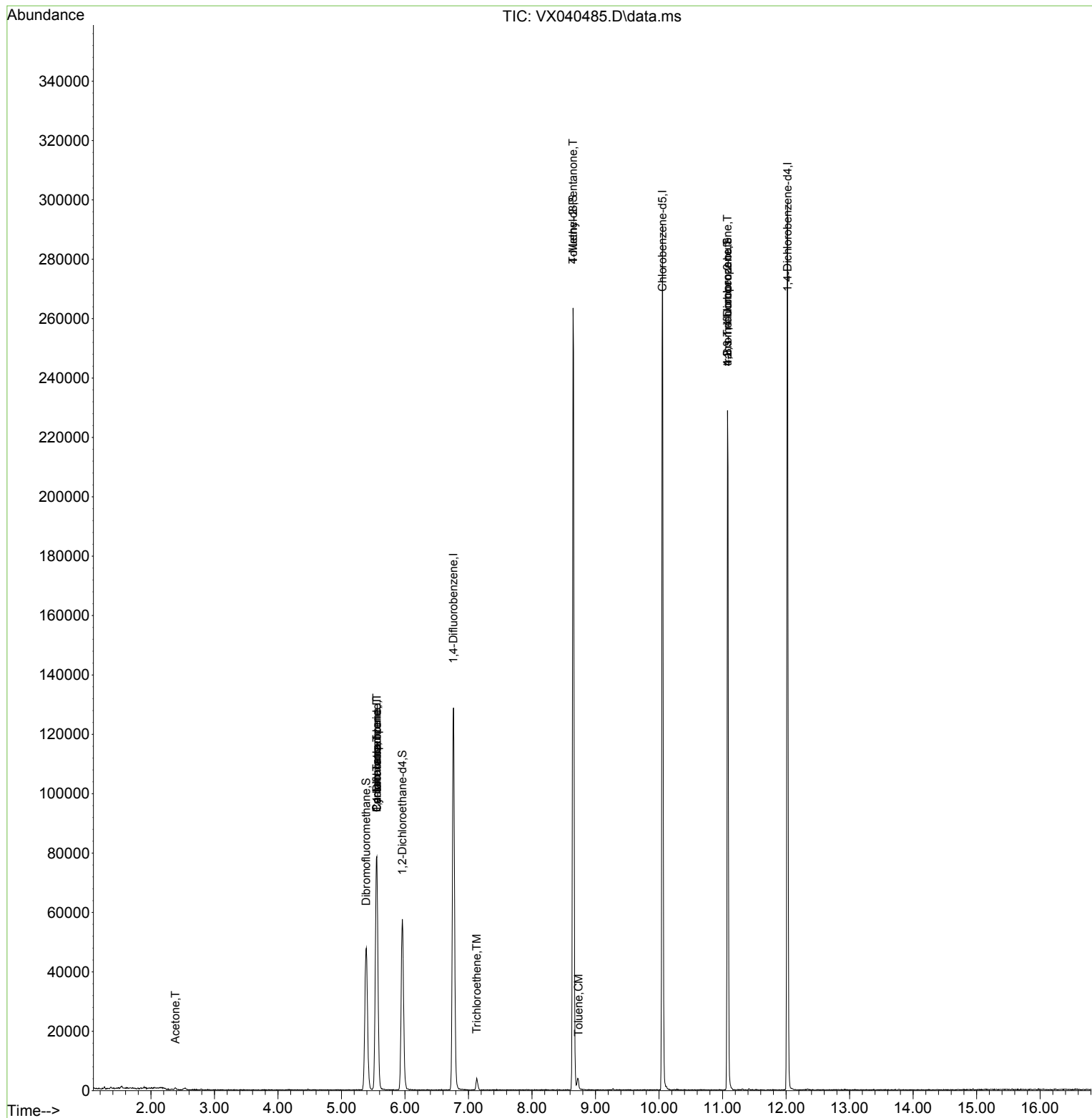
Internal Standards						
1) Pentafluorobenzene	5.556	168	69962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57462	49.106	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.220%		
35) Dibromofluoromethane	5.385	113	41294	48.327	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.660%		
50) Toluene-d8	8.647	98	151205	48.750	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.500%		
62) 4-Bromofluorobenzene	11.079	95	58654	49.610	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.220%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	582	1.525	ug/l #	85
31) Cyclohexane	5.556	56	1983	1.496	ug/l #	43
36) 1,1-Dichloropropene	5.556	75	6444	4.895	ug/l #	48
38) Carbon Tetrachloride	5.556	117	7687	6.044	ug/l #	15
44) Trichloroethene	7.129	130	1365	1.424	ug/l	92
51) 4-Methyl-2-Pentanone	8.647	43	956	0.640	ug/l #	1
52) Toluene	8.732	92	1655	0.757	ug/l	92
76) 1,2,3-Trichloropropane	11.079	75	33455	26.176	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	33455	76.153	ug/l #	5

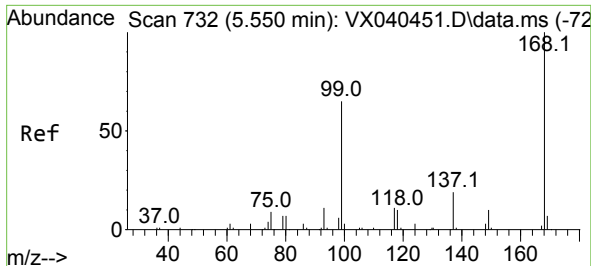
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

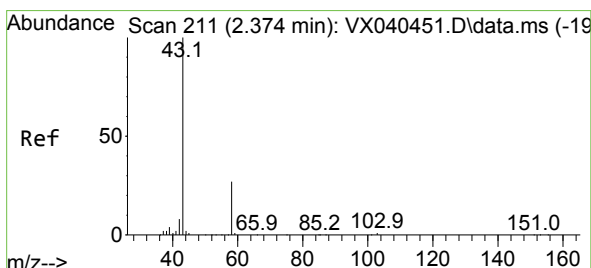
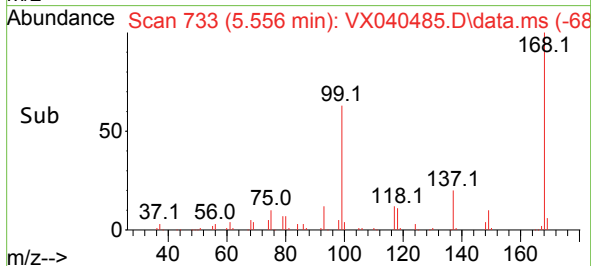
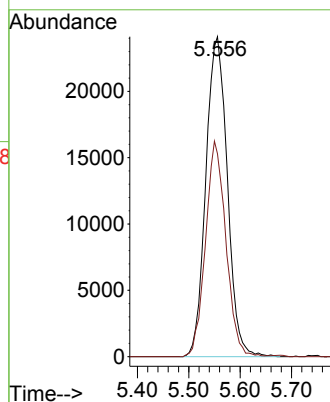
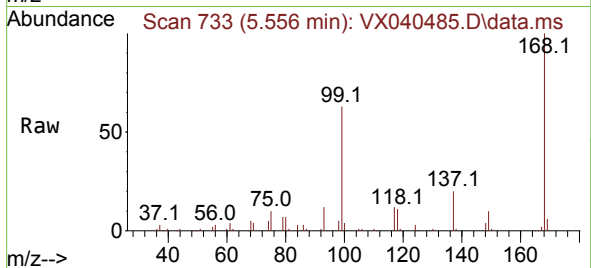




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

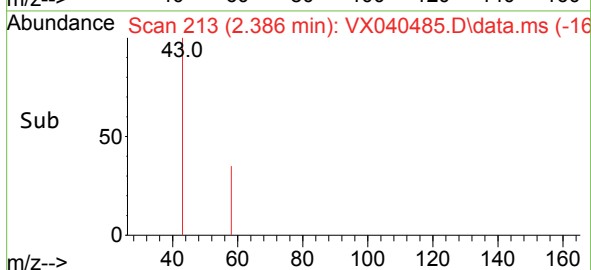
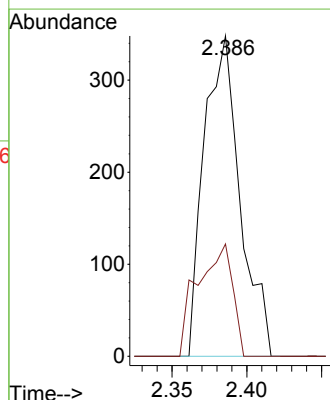
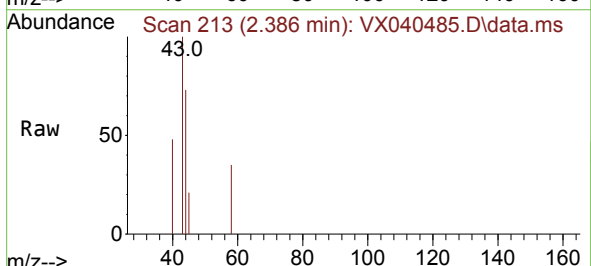
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20240221

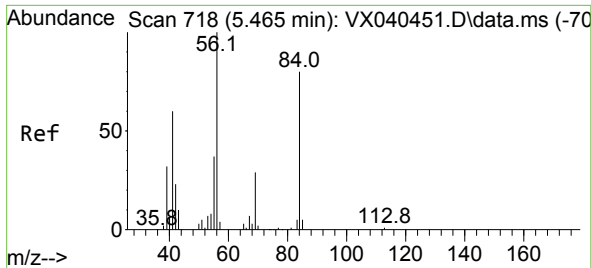
Tgt Ion:168 Resp: 69962
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#16
Acetone
Concen: 1.525 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

Tgt Ion: 43 Resp: 582
Ion Ratio Lower Upper
43 100
58 35.1 21.9 32.9#

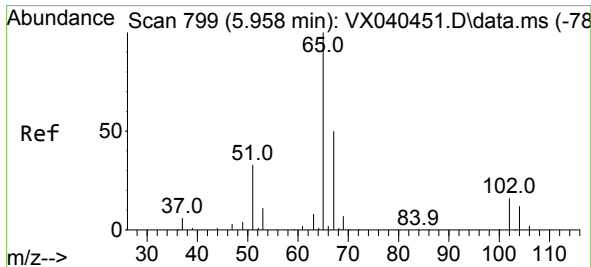
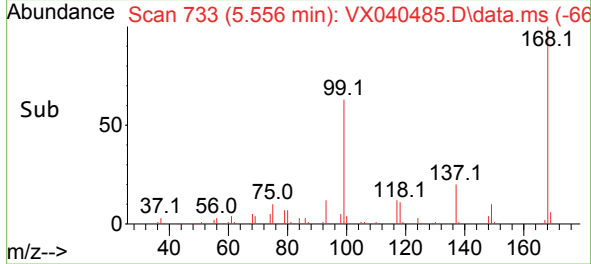
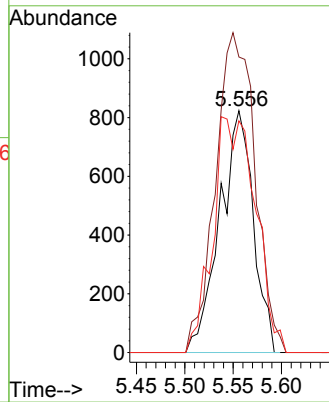
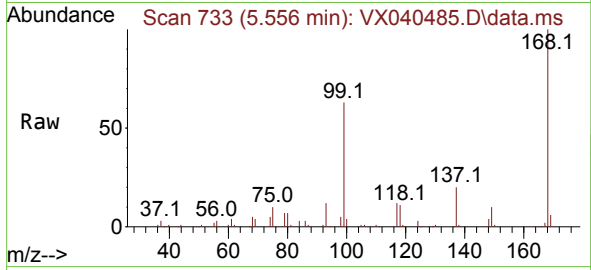




#31
Cyclohexane
Concen: 1.496 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.091 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

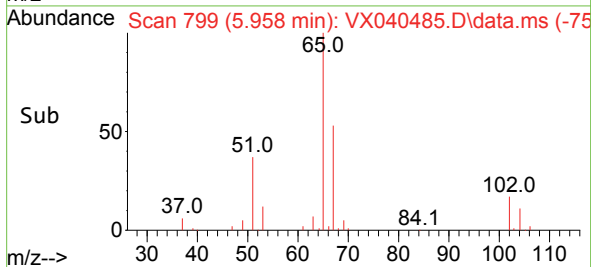
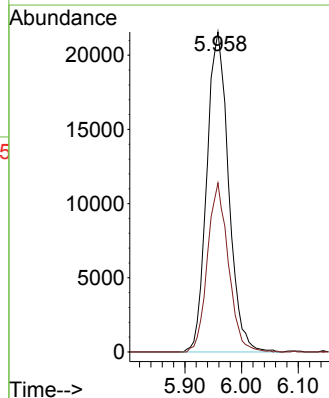
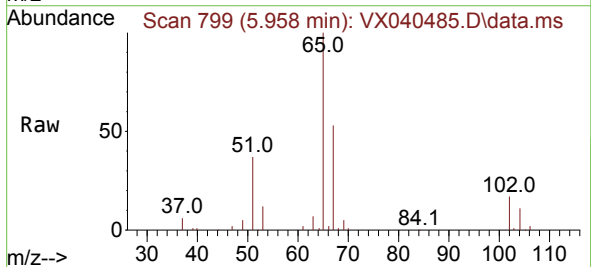
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20240221

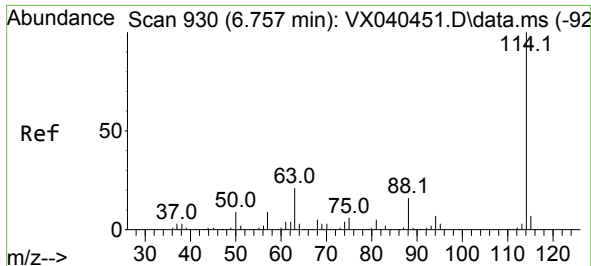
Tgt Ion: 56 Resp: 1983
Ion Ratio Lower Upper
56 100
69 122.2 23.4 35.2#
84 95.9 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 49.106 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

Tgt Ion: 65 Resp: 57462
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

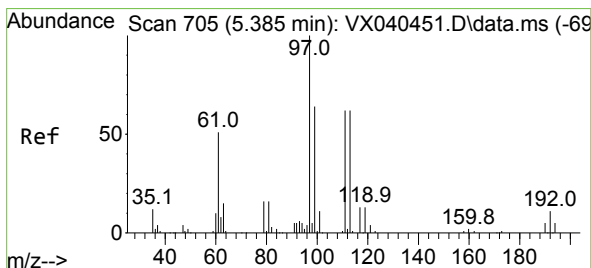
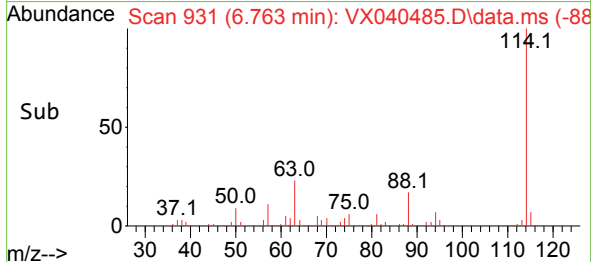
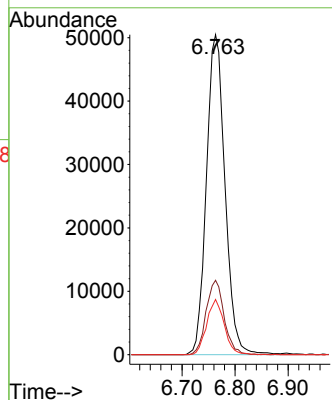
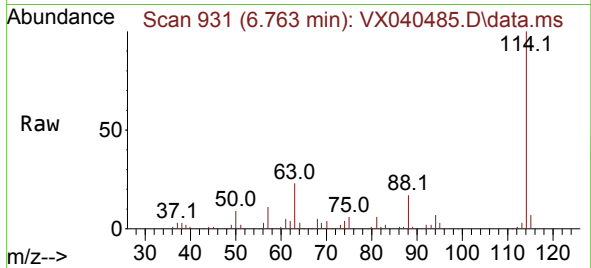




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

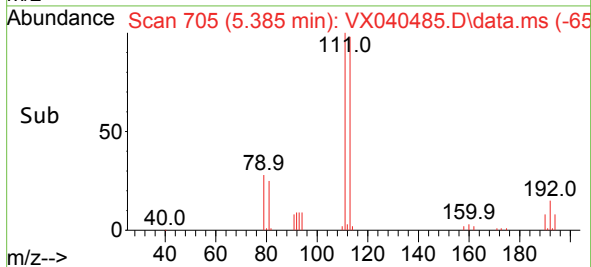
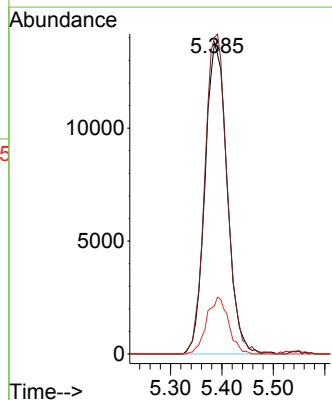
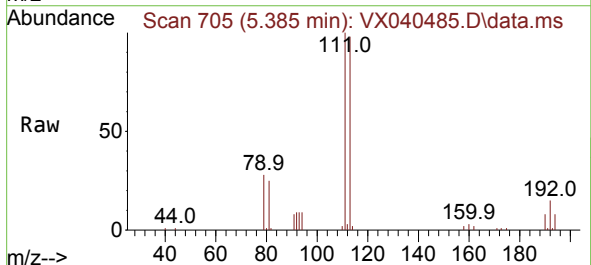
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20240221

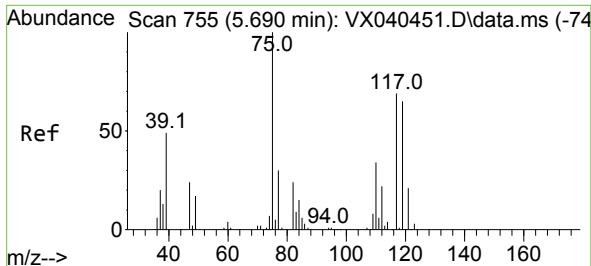
Tgt Ion:114 Resp: 122876
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.327 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

Tgt Ion:113 Resp: 41294
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.0 13.3 19.9

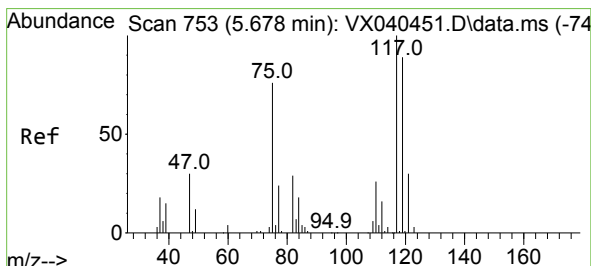
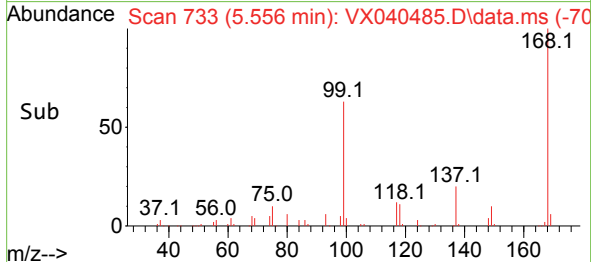
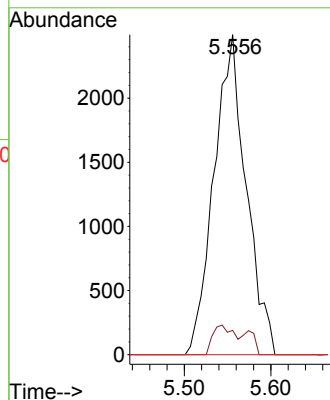
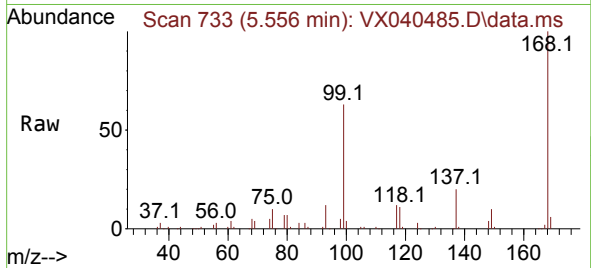




#36
1,1-Dichloropropene
Concen: 4.895 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

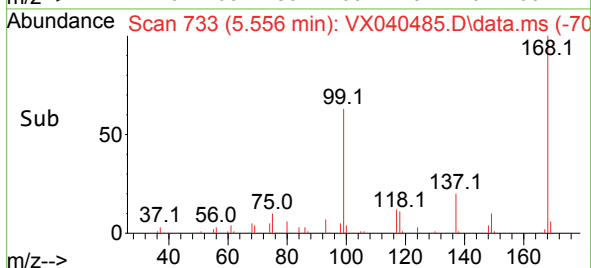
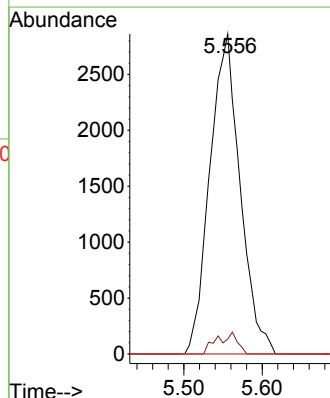
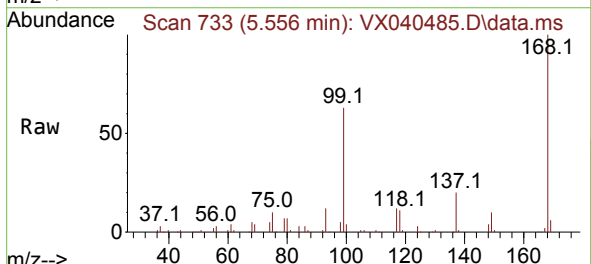
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20240221

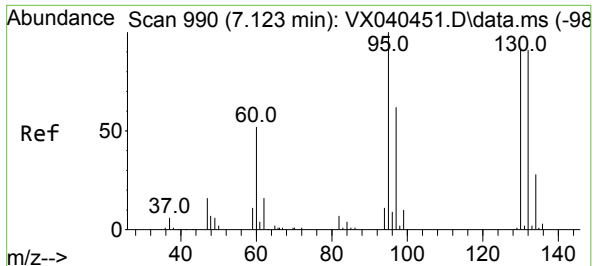
Tgt Ion: 75 Resp: 6444
Ion Ratio Lower Upper
75 100
110 6.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.044 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

Tgt Ion: 117 Resp: 7687
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#

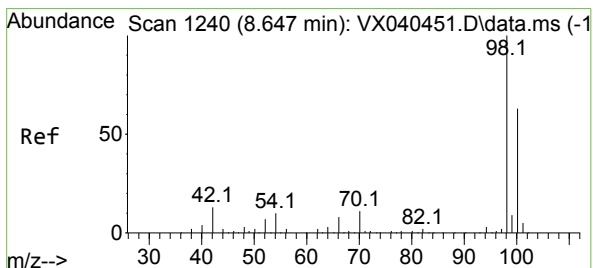
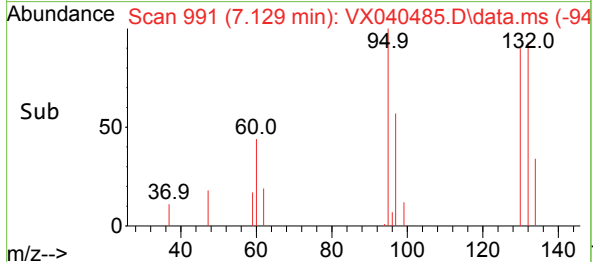
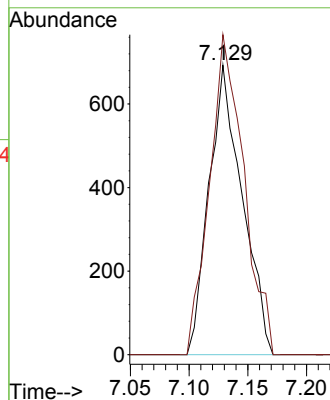
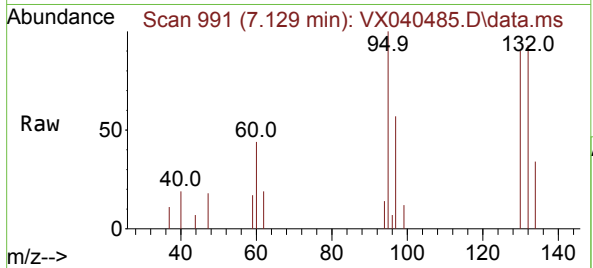




#44
Trichloroethene
Concen: 1.424 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

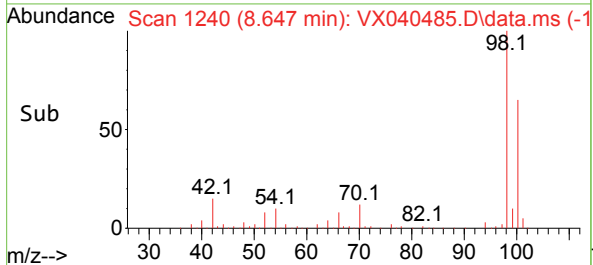
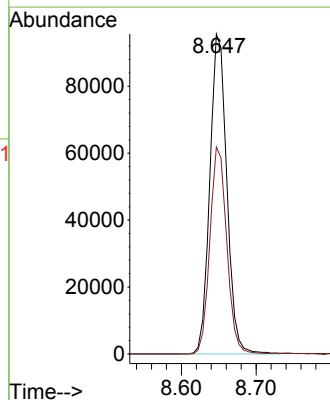
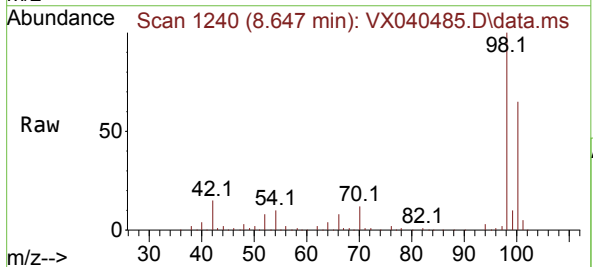
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20240221

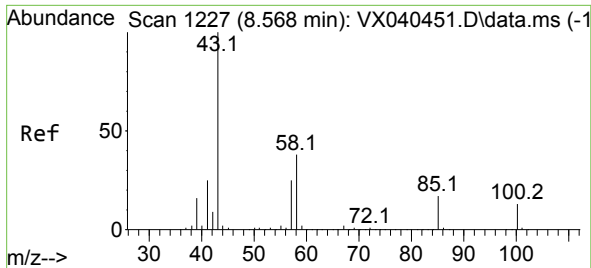
Tgt Ion:130 Resp: 1365
Ion Ratio Lower Upper
130 100
95 110.5 0.0 204.4



#50
Toluene-d8
Concen: 48.750 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

Tgt Ion: 98 Resp: 151205
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

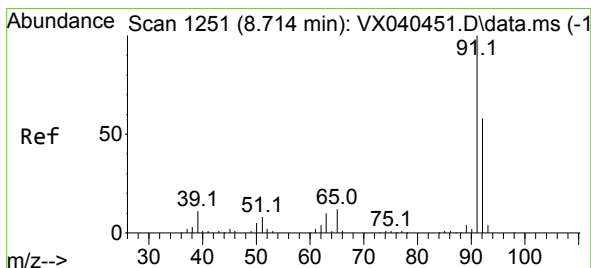
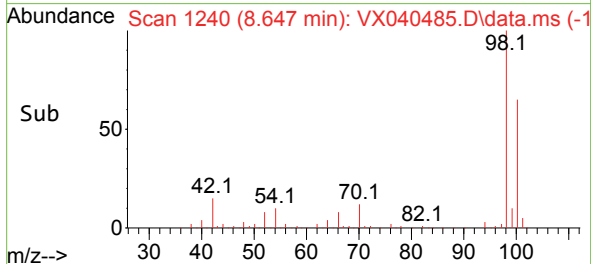
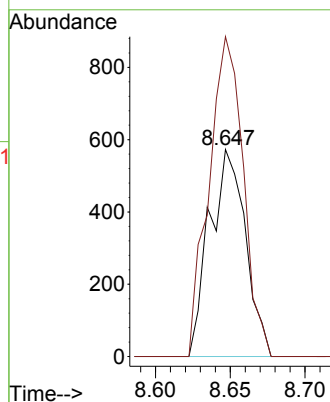
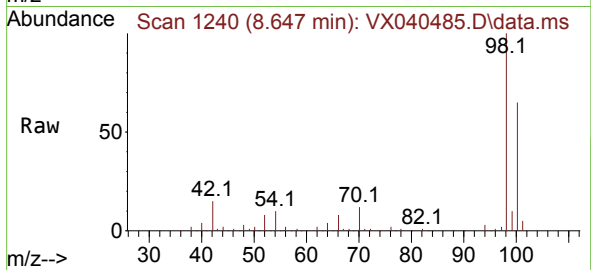




#51
4-Methyl-2-Pentanone
Concen: 0.640 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

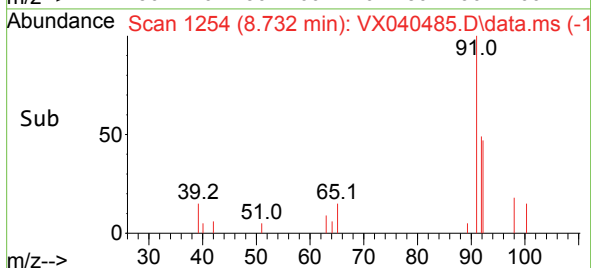
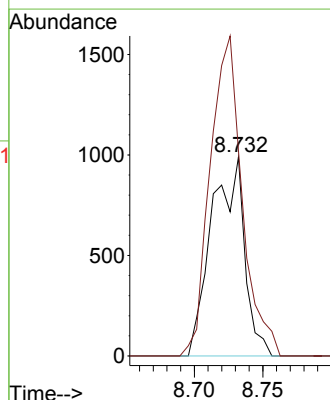
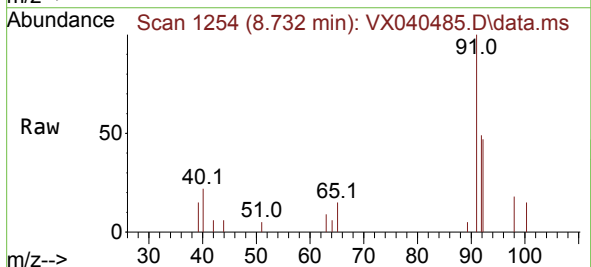
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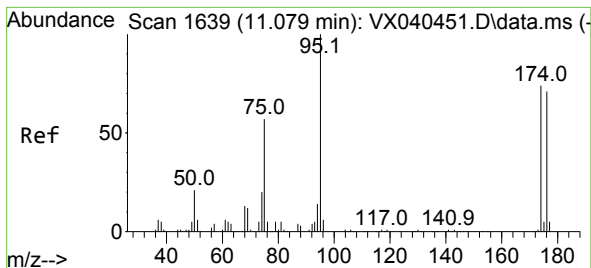
Tgt Ion: 43 Resp: 956
Ion Ratio Lower Upper
43 100
58 147.6 30.4 45.6#



#52
Toluene
Concen: 0.757 ug/l
RT: 8.732 min Scan# 1254
Delta R.T. 0.018 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

Tgt Ion: 92 Resp: 1655
Ion Ratio Lower Upper
92 100
91 156.4 134.2 201.2

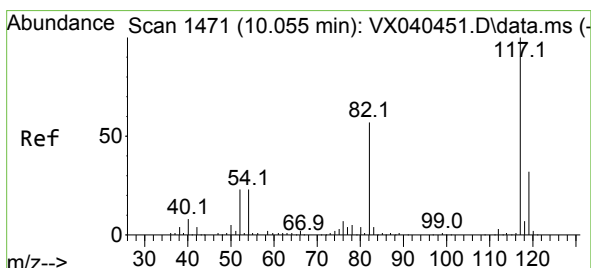
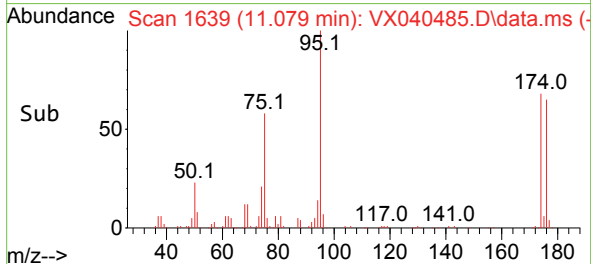
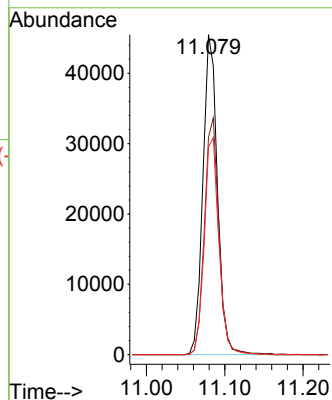
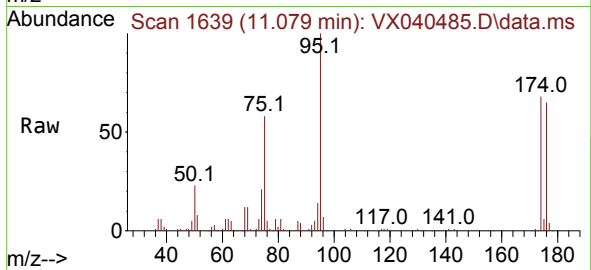




#62
4-Bromofluorobenzene
Concen: 49.610 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

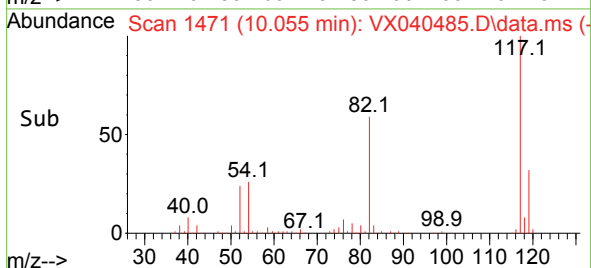
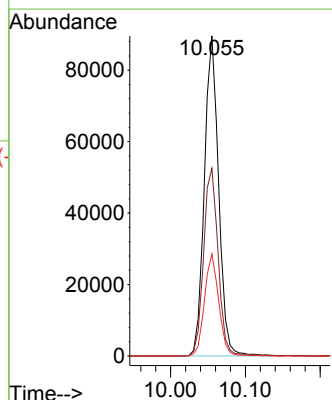
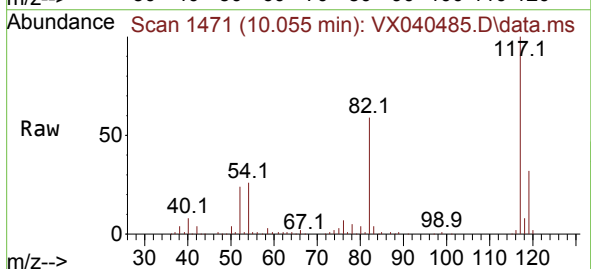
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20240221

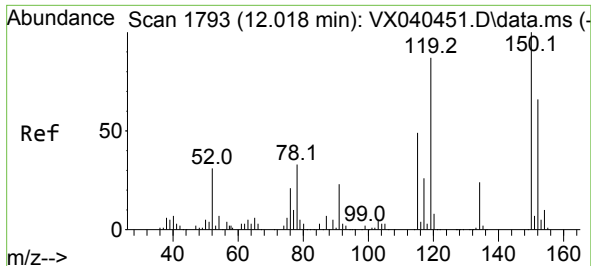
Tgt Ion: 95 Resp: 58654
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 68.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

Tgt Ion: 117 Resp: 118666
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 31.9 25.5 38.3

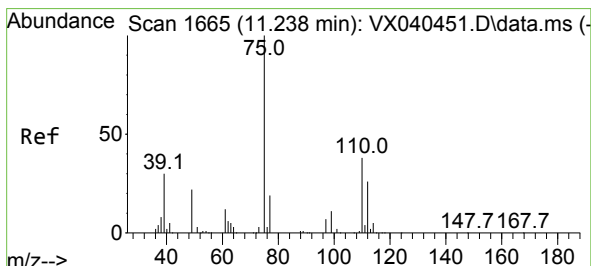
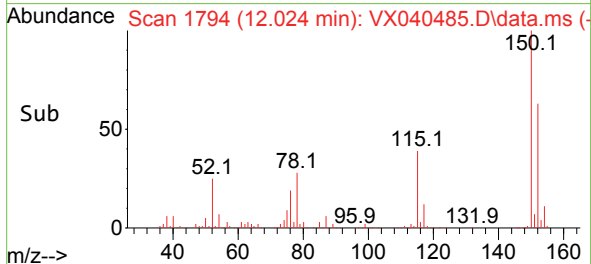
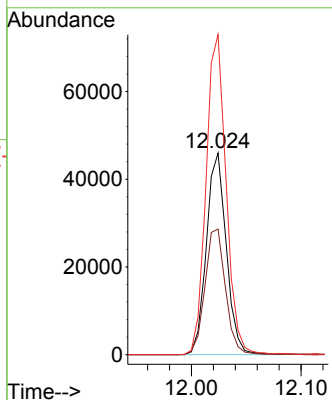
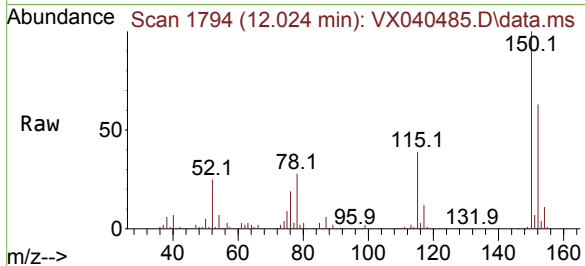




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VX040485.D
 Acq: 27 Feb 2024 13:30

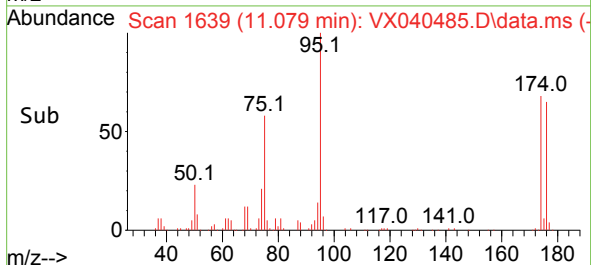
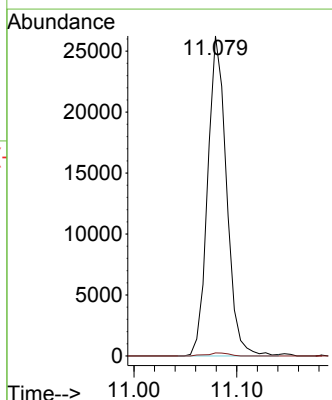
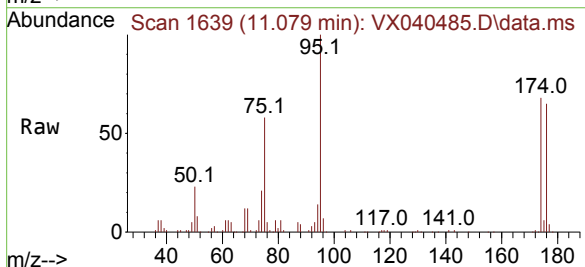
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20240221

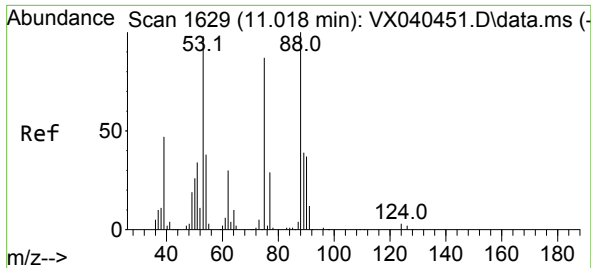
Tgt Ion:152 Resp: 58072
 Ion Ratio Lower Upper
 152 100
 115 64.6 43.3 129.9
 150 160.0 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 26.176 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX040485.D
 Acq: 27 Feb 2024 13:30

Tgt Ion: 75 Resp: 33455
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.153 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20240221

Tgt Ion: 75 Resp: 33455
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

