

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032484.D
 Acq On : 31 Oct 2022 13:47
 Operator : JC/MD
 Sample : N5383-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 256317-8

Quant Time: Nov 01 05:09:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

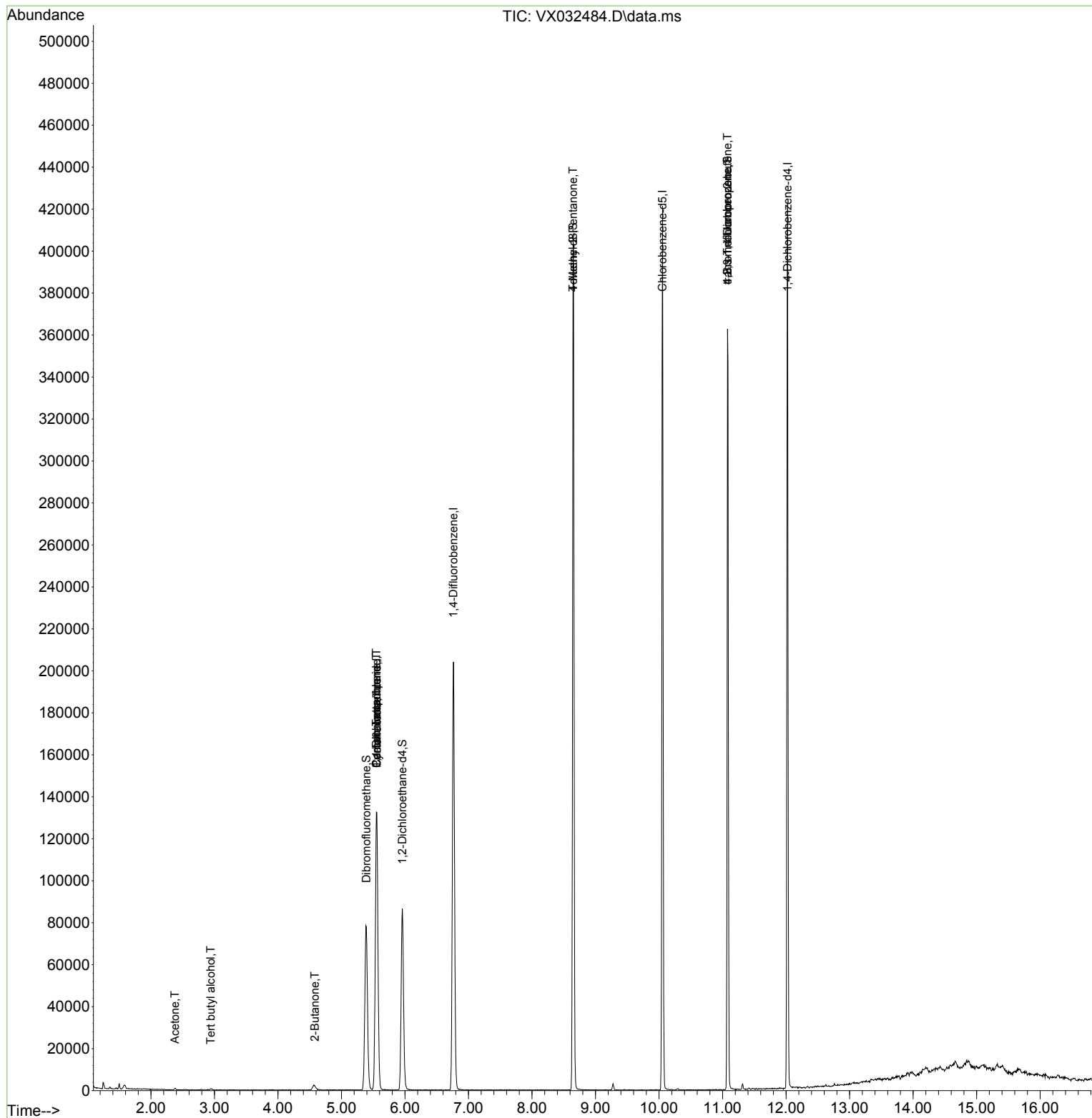
Internal Standards						
1) Pentafluorobenzene	5.556	168	126645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84732	48.151	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.300%		
35) Dibromofluoromethane	5.391	113	66910	45.250	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.500%		
50) Toluene-d8	8.647	98	243686	47.394	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.780%		
62) 4-Bromofluorobenzene	11.079	95	92846	46.228	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.460%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	652	2.546	ug/l #	72
16) Acetone	2.380	43	868	1.357	ug/l	95
25) 2-Butanone	4.580	43	285	0.288	ug/l #	47
31) Cyclohexane	5.556	56	2525	1.183	ug/l #	18
36) 1,1-Dichloropropene	5.550	75	9911	4.813	ug/l #	49
38) Carbon Tetrachloride	5.550	117	13095	5.734	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1165	0.562	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	50759	26.488	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	50759	84.287	ug/l #	6

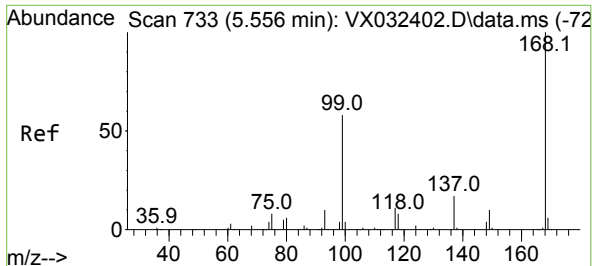
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
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256317-8

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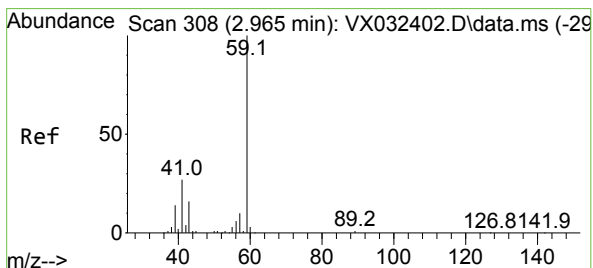
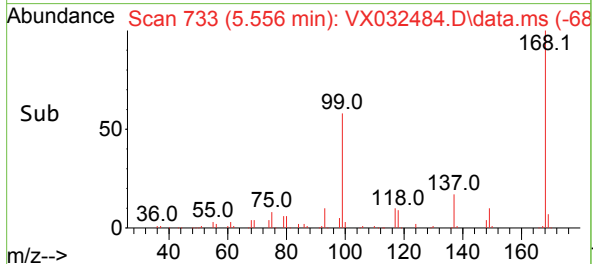
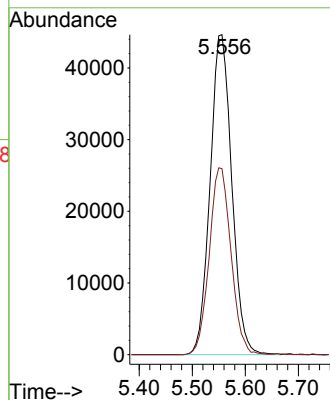
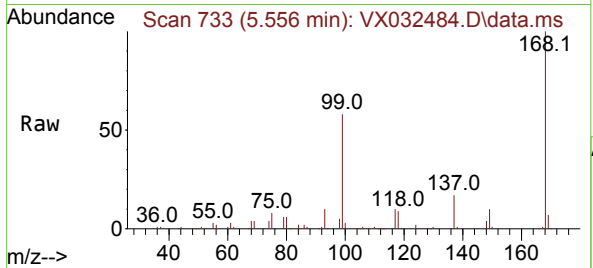




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

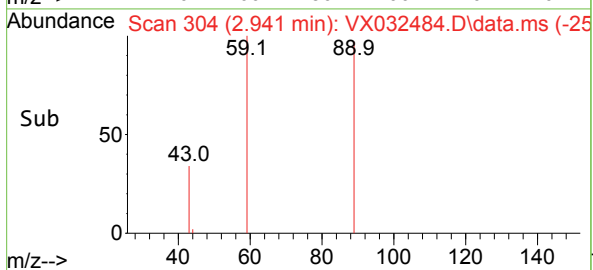
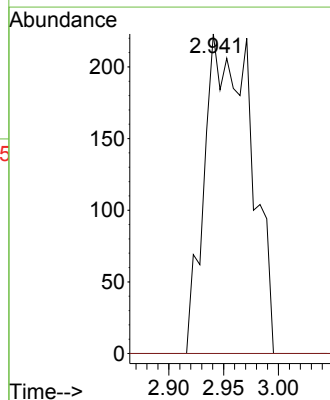
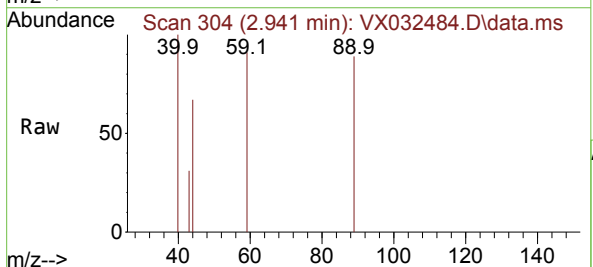
Instrument :
MSVOA_X
ClientSampleId :
256317-8

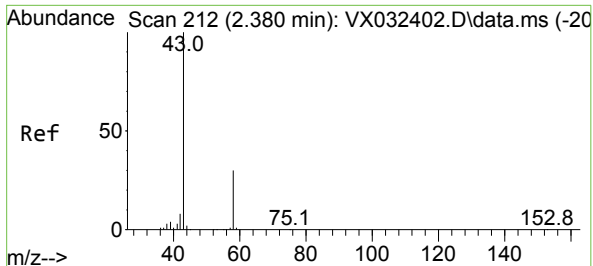
Tgt Ion:168 Resp: 126645
Ion Ratio Lower Upper
168 100
99 58.2 46.1 69.1



#11
Tert butyl alcohol
Concen: 2.546 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

Tgt Ion: 59 Resp: 652
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

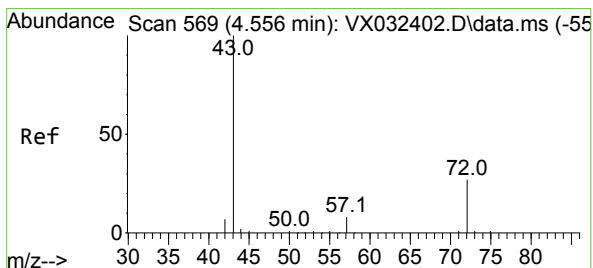
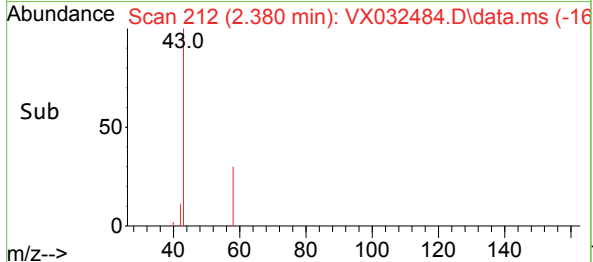
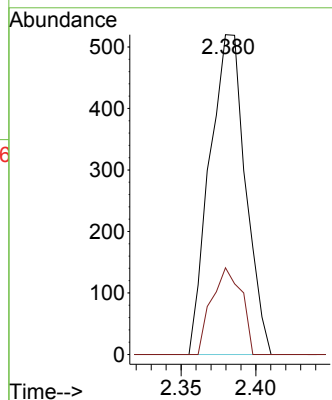
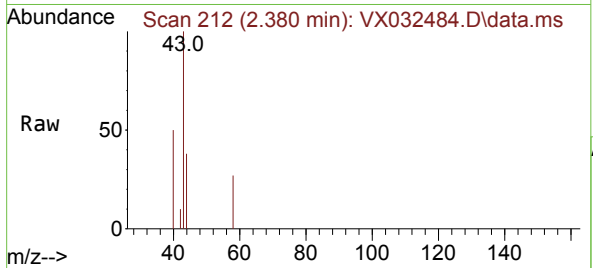




#16
Acetone
Concen: 1.357 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

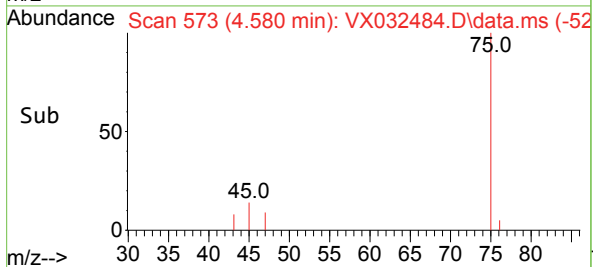
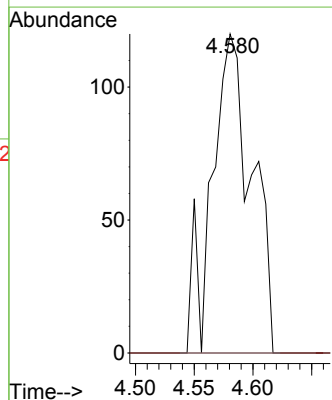
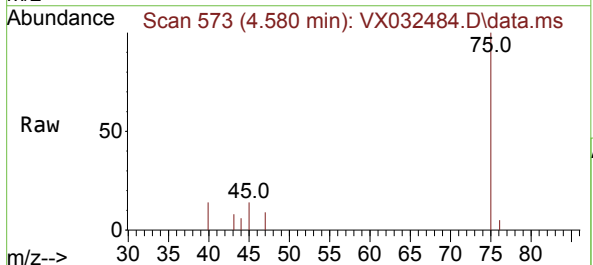
Instrument :
MSVOA_X
ClientSampleId :
256317-8

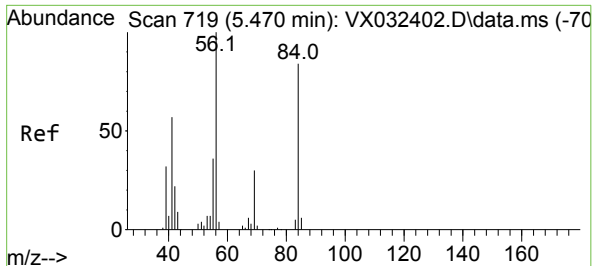
Tgt Ion: 43 Resp: 868
Ion Ratio Lower Upper
43 100
58 27.1 23.8 35.8



#25
2-Butanone
Concen: 0.288 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

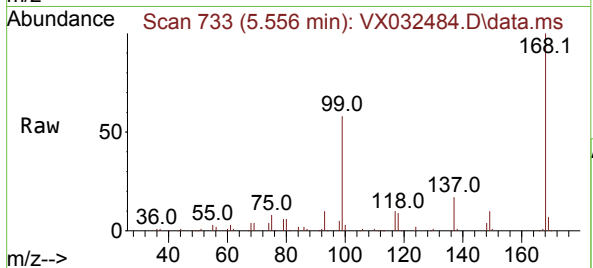
Tgt Ion: 43 Resp: 285
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



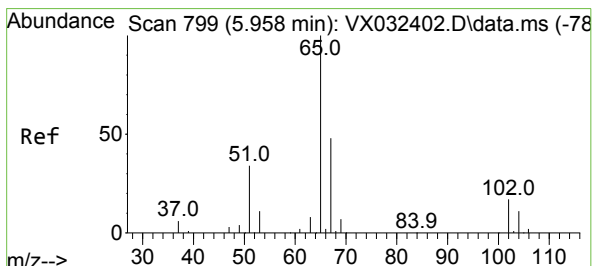
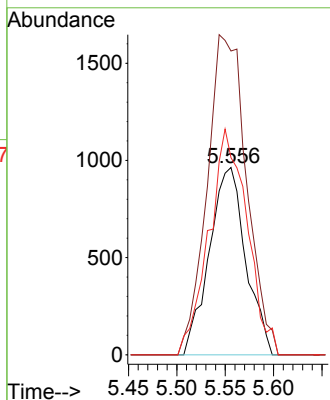
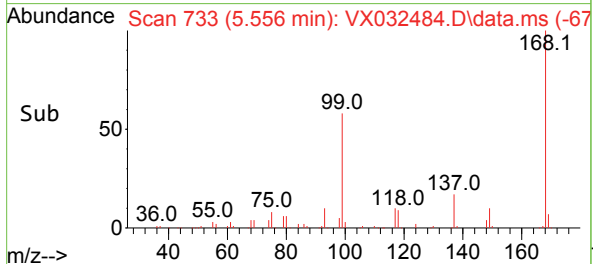


#31
Cyclohexane
Concen: 1.183 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

Instrument :
MSVOA_X
ClientSampleId :
256317-8

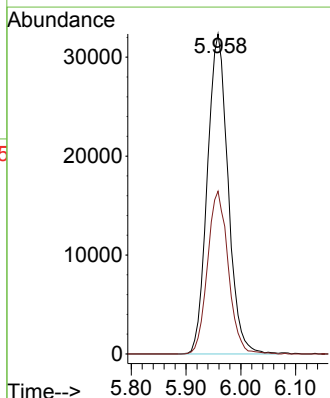
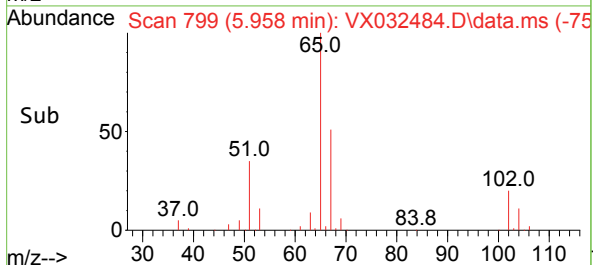
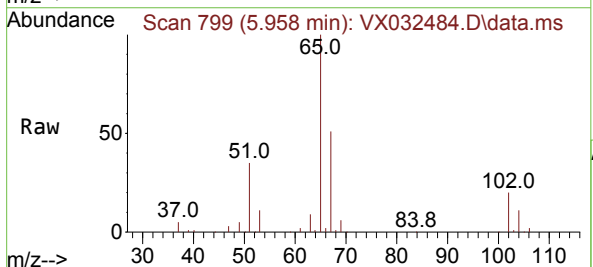


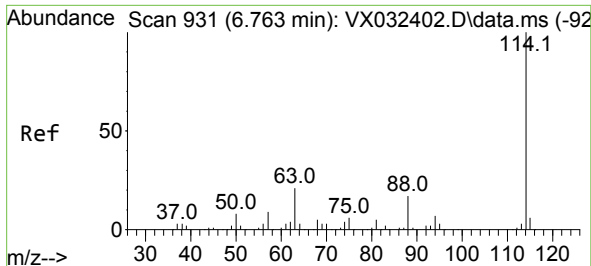
Tgt Ion: 56 Resp: 2525
Ion Ratio Lower Upper
56 100
69 162.1 24.1 36.1#
84 105.2 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 48.151 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

Tgt Ion: 65 Resp: 84732
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.8

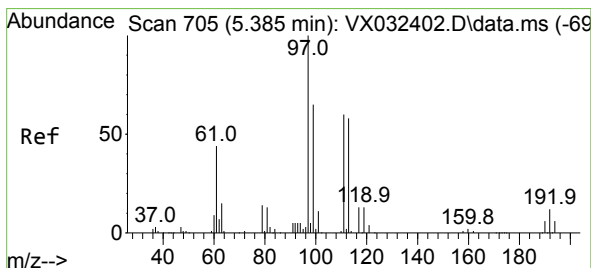
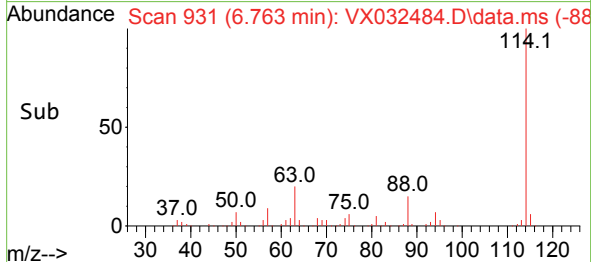
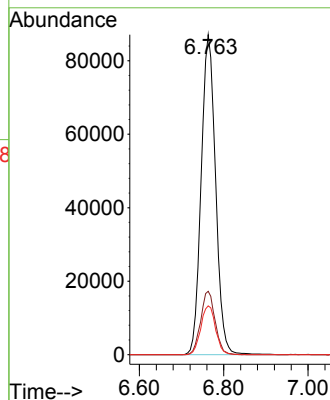
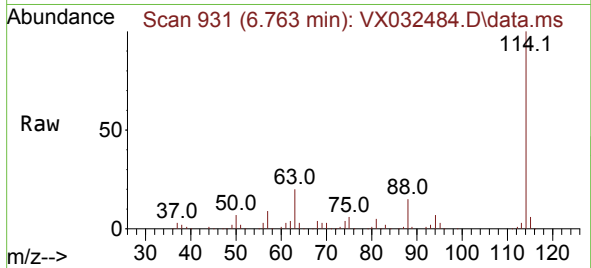




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

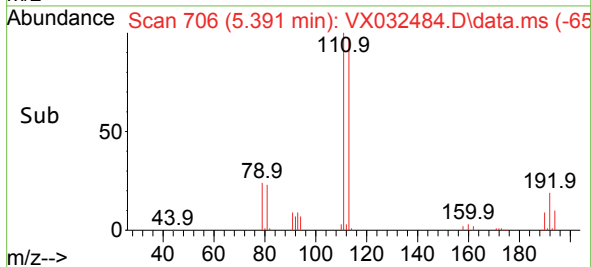
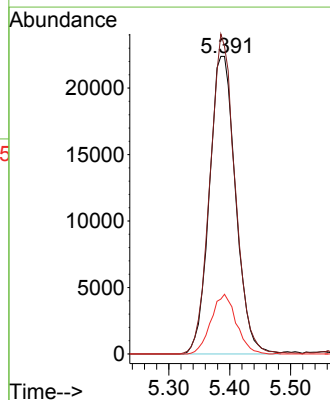
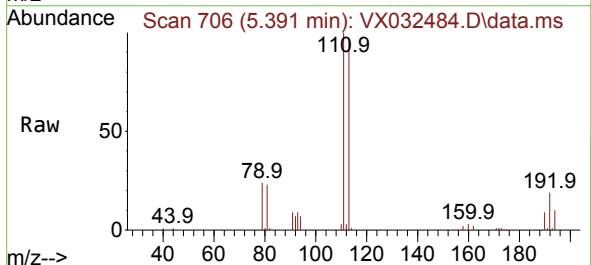
Instrument :
MSVOA_X
ClientSampleId :
256317-8

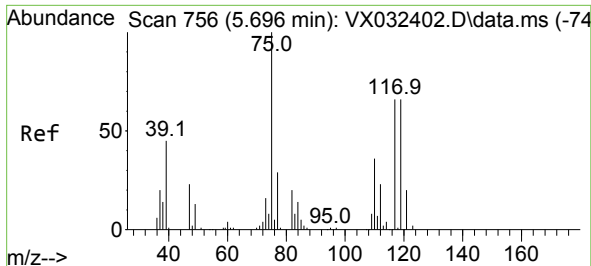
Tgt Ion:114 Resp: 207297
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.250 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

Tgt Ion:113 Resp: 66910
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 19.3 15.4 23.2

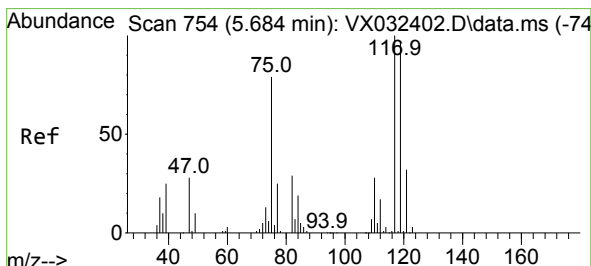
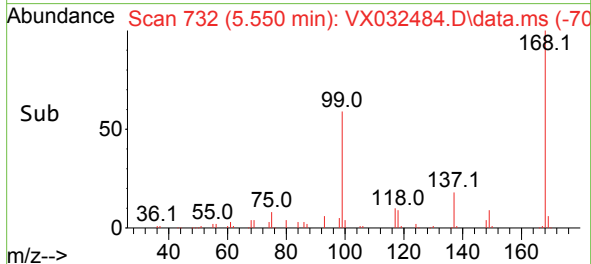
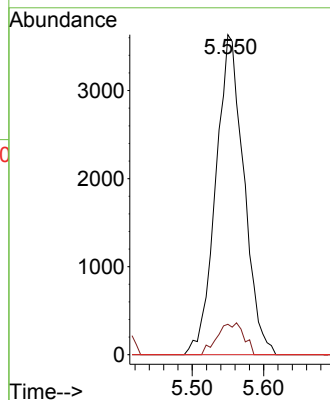
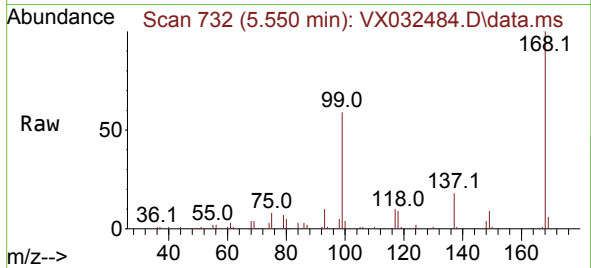




#36
1,1-Dichloropropene
Concen: 4.813 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

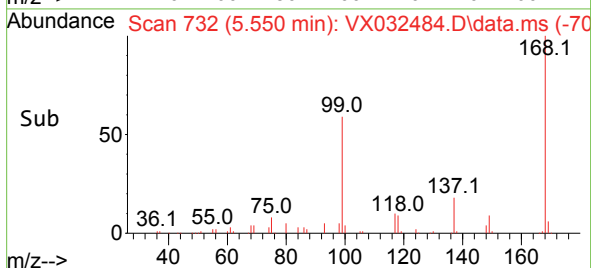
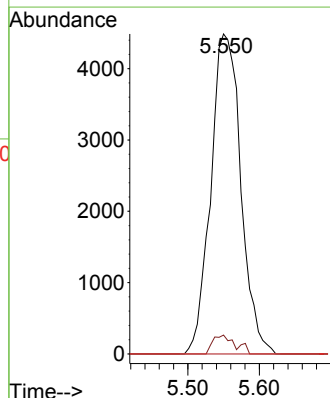
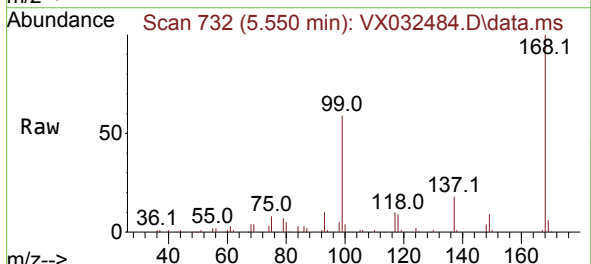
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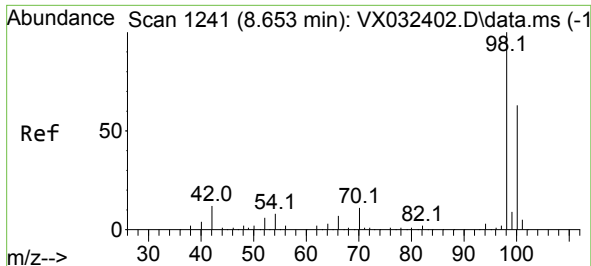
Tgt Ion: 75 Resp: 9911
Ion Ratio Lower Upper
75 100
110 9.4 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.734 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

Tgt Ion: 117 Resp: 13095
Ion Ratio Lower Upper
117 100
119 5.9 77.2 115.8#
121 0.0 25.8 38.6#

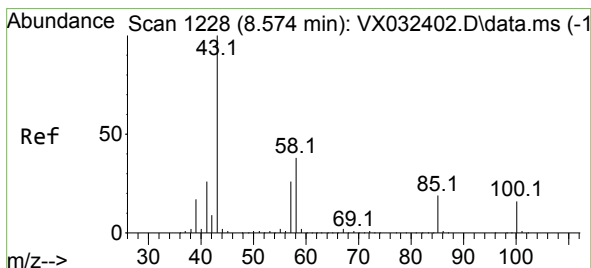
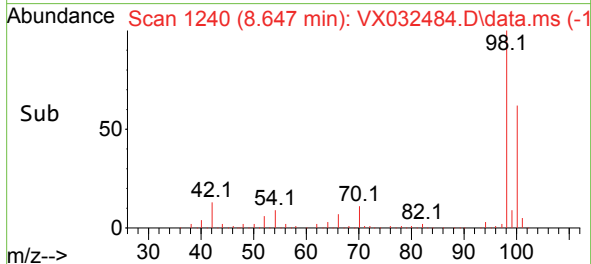
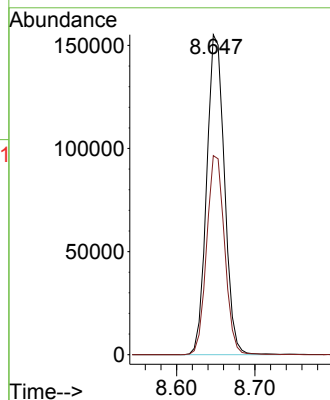
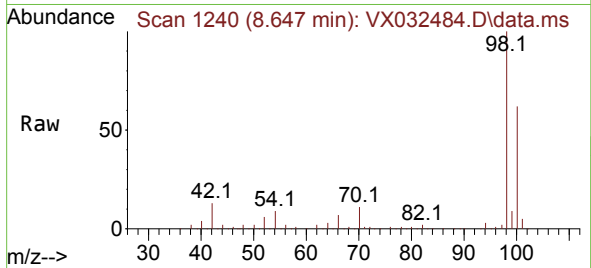




#50
Toluene-d8
Concen: 47.394 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

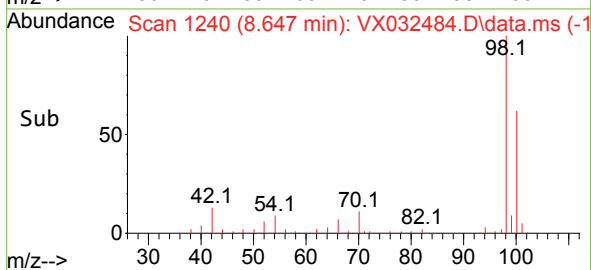
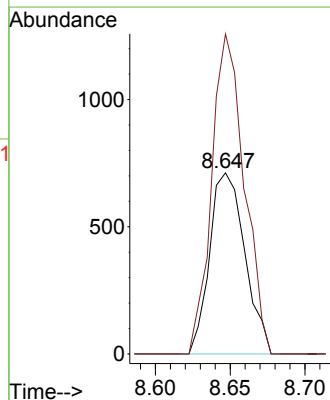
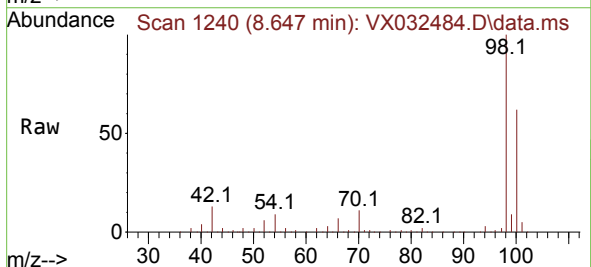
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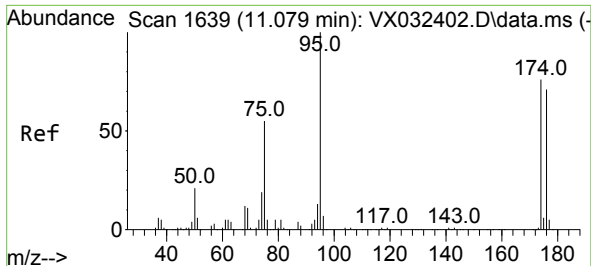
Tgt Ion: 98 Resp: 243686
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.562 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

Tgt Ion: 43 Resp: 1165
Ion Ratio Lower Upper
43 100
58 163.9 30.9 46.3#

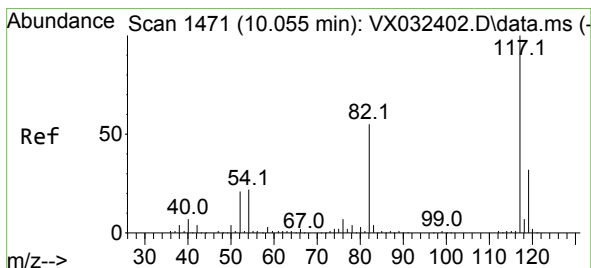
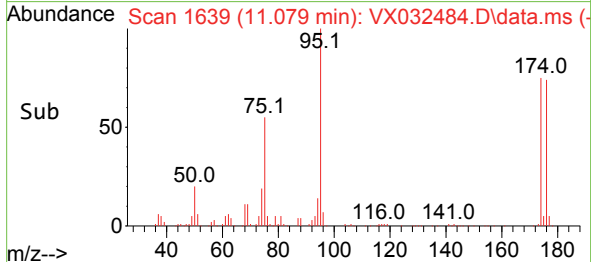
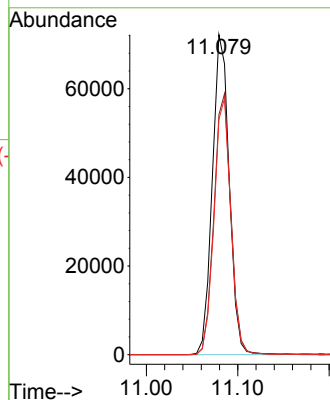
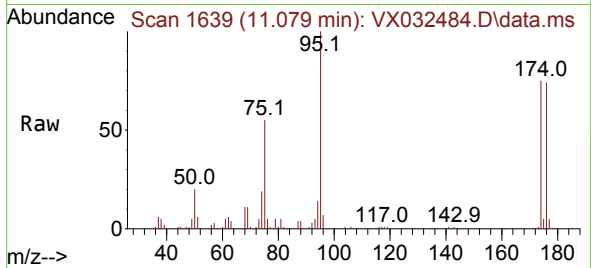




#62
4-Bromofluorobenzene
Concen: 46.228 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

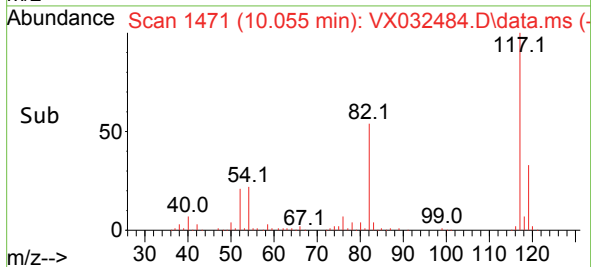
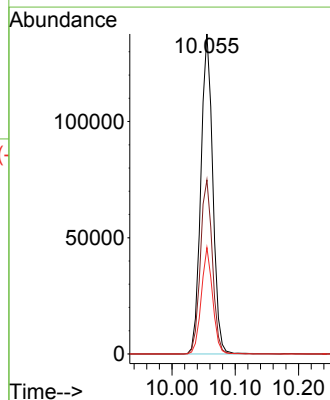
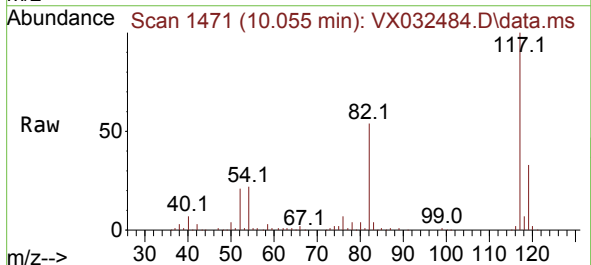
Instrument :
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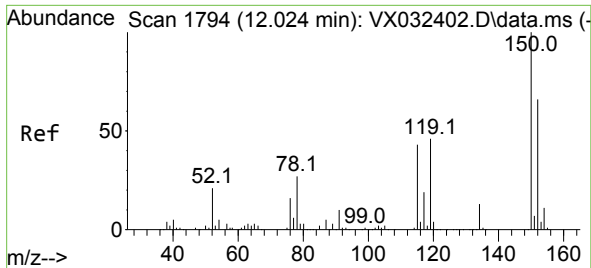
Tgt Ion: 95 Resp: 92846
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 79.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032484.D
Acq: 31 Oct 2022 13:47

Tgt Ion: 117 Resp: 180687
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 33.3 25.7 38.5

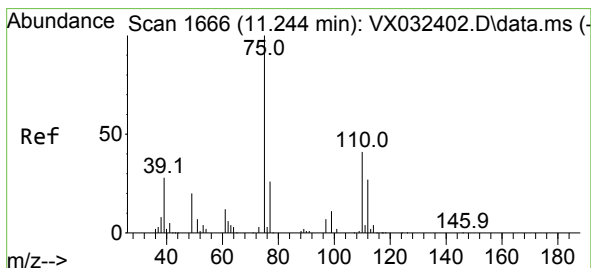
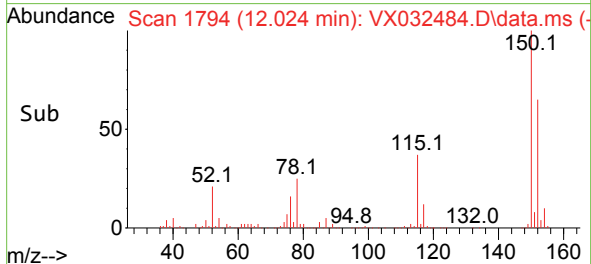
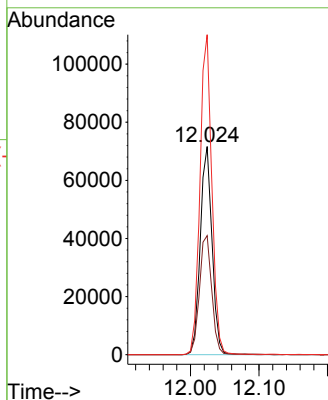
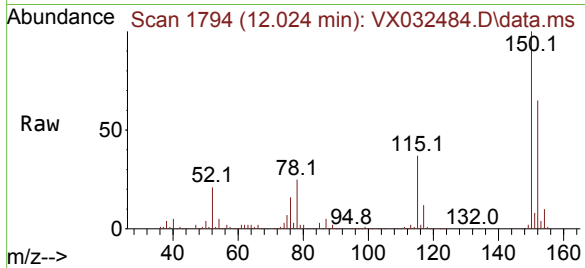




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032484.D
 Acq: 31 Oct 2022 13:47

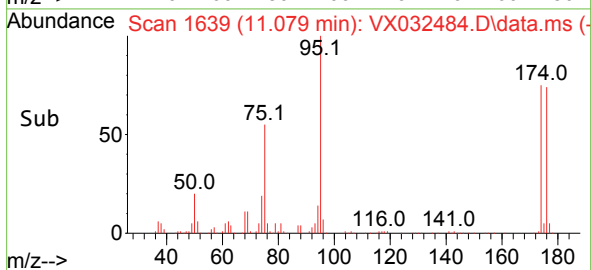
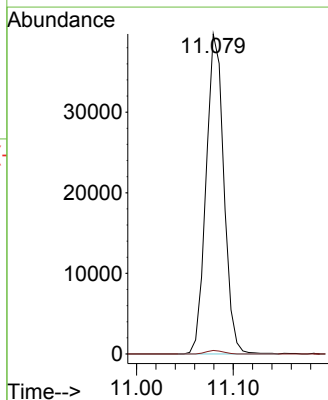
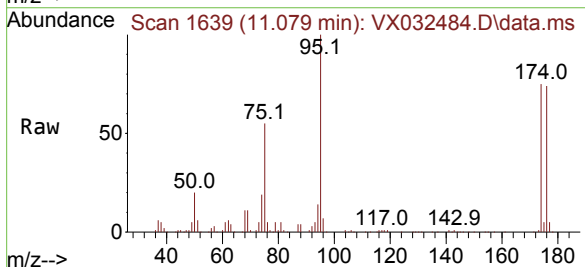
Instrument :
 MSVOA_X
 ClientSampleId :
 256317-8

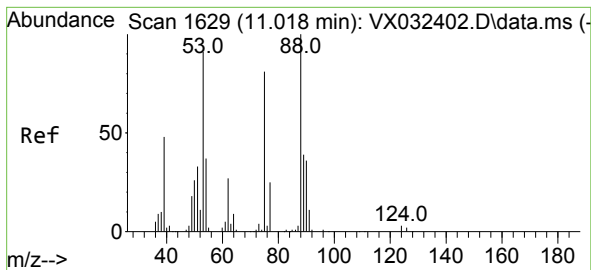
Tgt Ion:152 Resp: 86134
 Ion Ratio Lower Upper
 152 100
 115 59.8 44.0 132.0
 150 154.4 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 26.488 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX032484.D
 Acq: 31 Oct 2022 13:47

Tgt Ion: 75 Resp: 50759
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 84.287 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032484.D
 Acq: 31 Oct 2022 13:47

Instrument :
 MSVOA_X
 ClientSampleId :
 256317-8

Tgt Ion: 75 Resp: 50759
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

