

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032482.D
 Acq On : 31 Oct 2022 13:00
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 01 05:08:28 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)

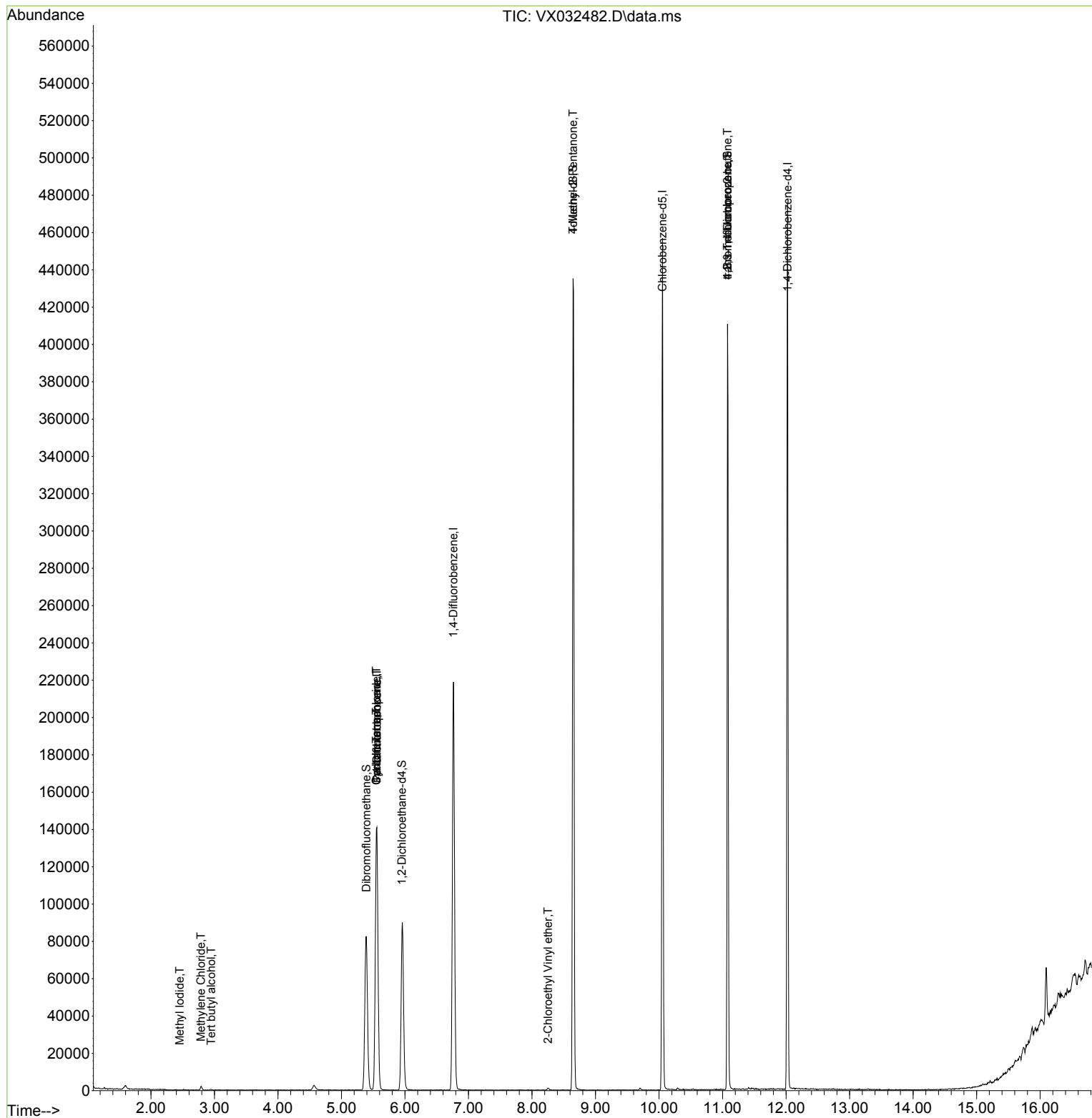
Internal Standards						
1) Pentafluorobenzene	5.556	168	135133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218896	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90662	48.285	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.580%		
35) Dibromofluoromethane	5.391	113	71841	46.010	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.020%		
50) Toluene-d8	8.647	98	262054	48.266	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.540%		
62) 4-Bromofluorobenzene	11.079	95	102033	48.110	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.220%		
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.453	142	22	1.929	ug/l #	37
11) Tert butyl alcohol	2.946	59	181	0.662	ug/l #	72
20) Methylene Chloride	2.788	84	926	0.592	ug/l #	89
31) Cyclohexane	5.550	56	2969	1.304	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10546	4.850	ug/l #	50
38) Carbon Tetrachloride	5.550	117	14181	5.880	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1209	0.552	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.250	63	602	0.514	ug/l	91
76) 1,2,3-Trichloropropane	11.079	75	56238	26.254	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	56238	83.540	ug/l #	6

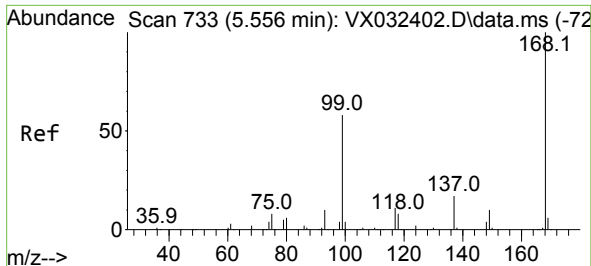
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
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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

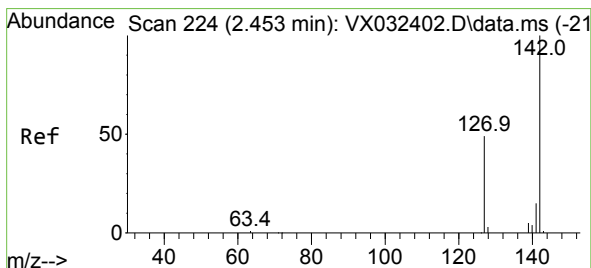
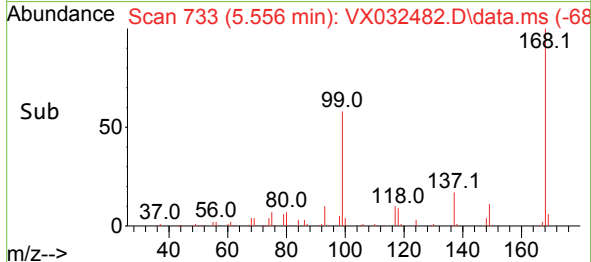
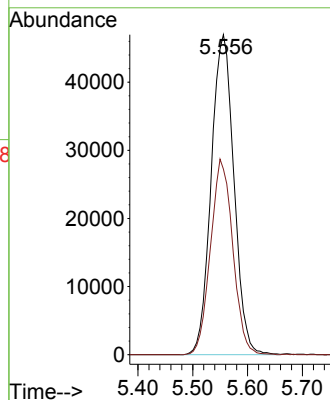
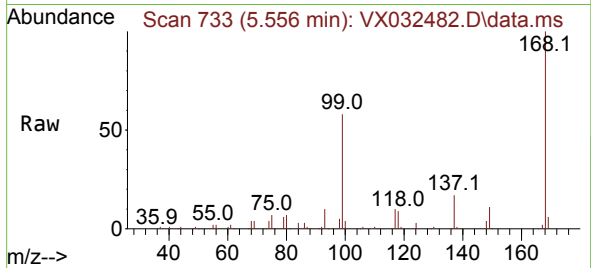




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

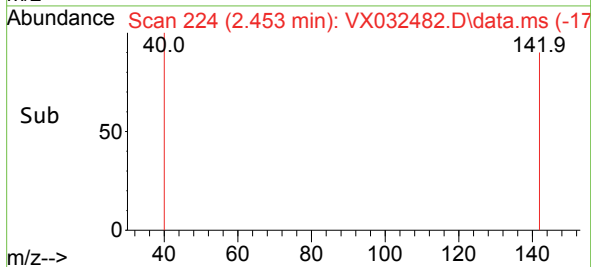
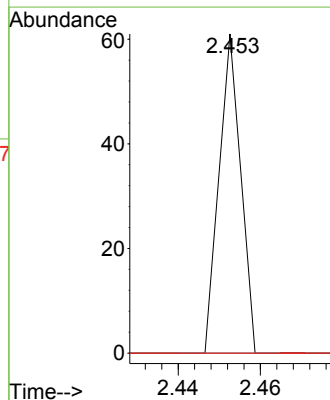
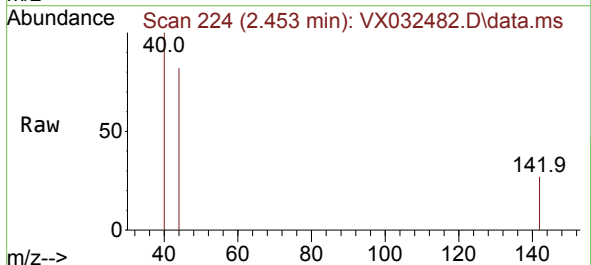
Instrument :
MSVOA_X
ClientSampleId :
IBLK

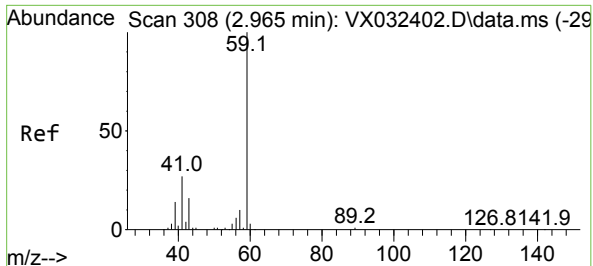
Tgt Ion:168 Resp: 135133
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1



#10
Methyl Iodide
Concen: 1.929 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

Tgt Ion:142 Resp: 22
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 0.662 ug/l

RT: 2.946 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX032482.D

Acq: 31 Oct 2022 13:00

Instrument :

MSVOA_X

ClientSampleId :

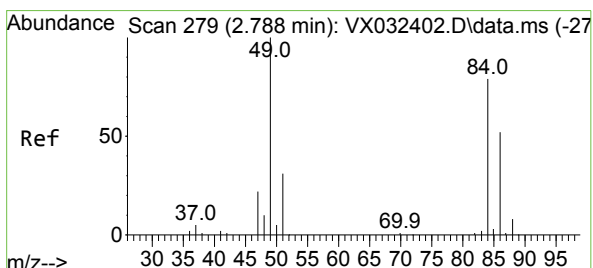
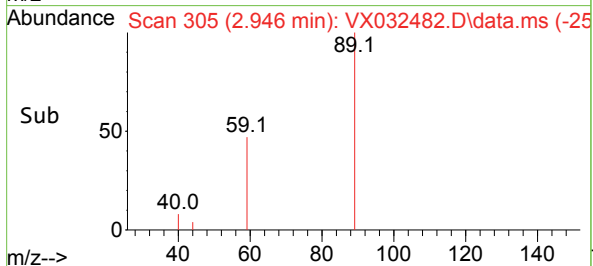
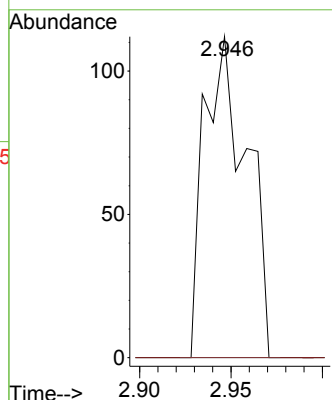
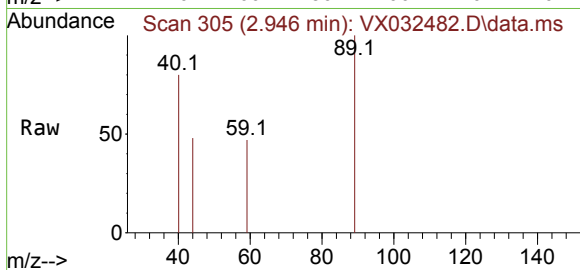
IBLK

Tgt Ion: 59 Resp: 181

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#20

Methylene Chloride

Concen: 0.592 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX032482.D

Acq: 31 Oct 2022 13:00

Tgt Ion: 84 Resp: 926

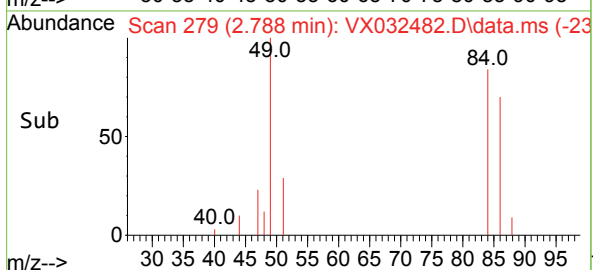
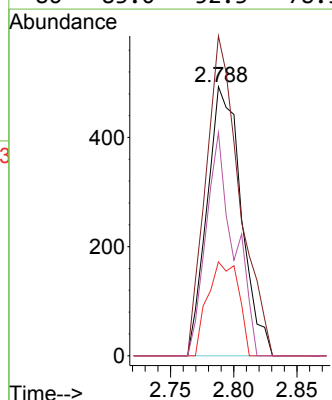
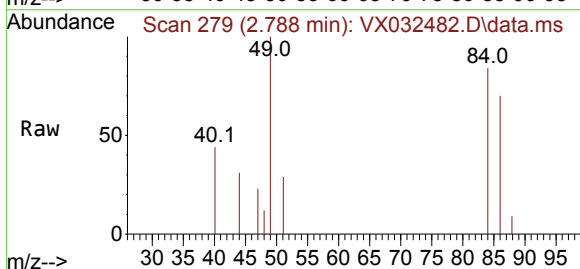
Ion Ratio Lower Upper

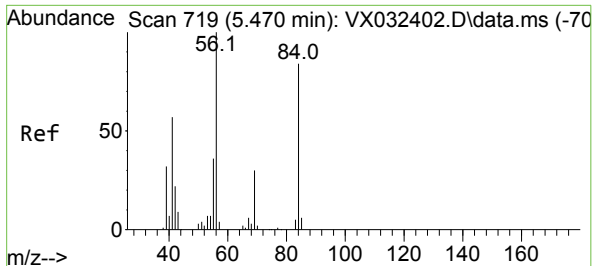
84 100

49 118.9 101.0 151.6

51 34.9 31.1 46.7

86 83.0 52.3 78.5#

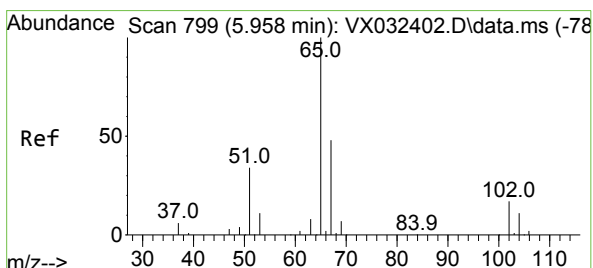
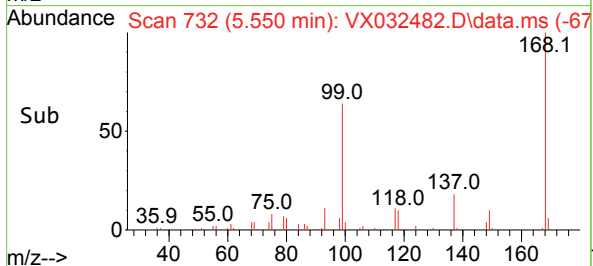
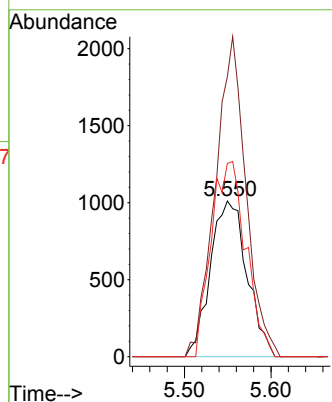
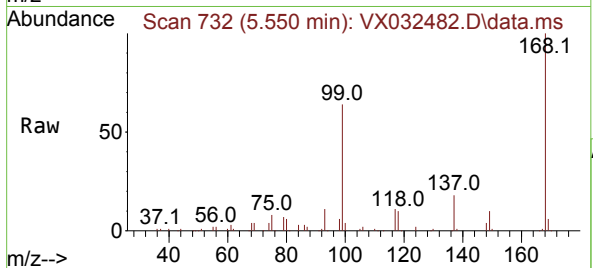




#31
Cyclohexane
Concen: 1.304 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

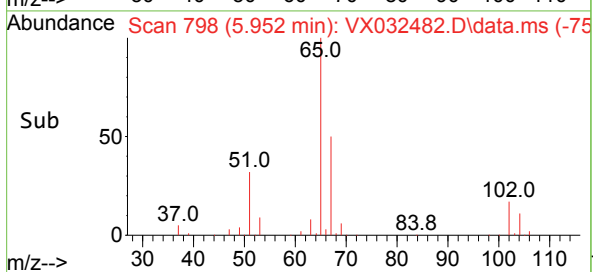
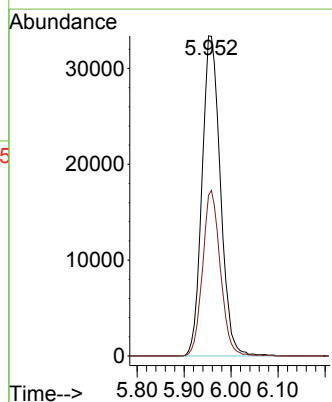
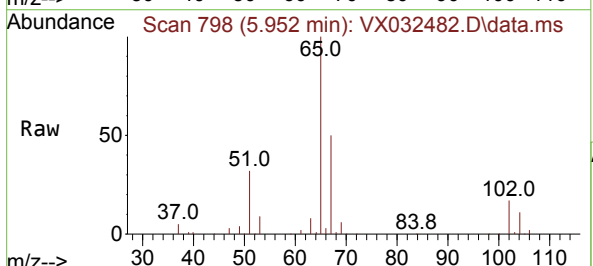
Instrument :
MSVOA_X
ClientSampleId :
IBLK

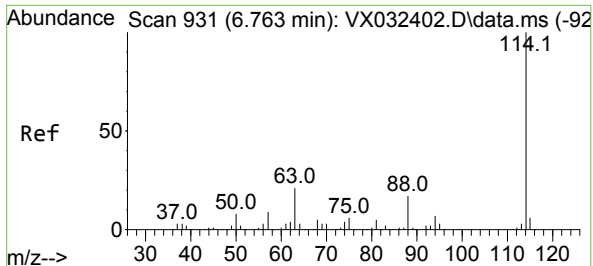
Tgt Ion: 56 Resp: 2969
Ion Ratio Lower Upper
56 100
69 179.9 24.1 36.1#
84 124.1 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 48.285 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

Tgt Ion: 65 Resp: 90662
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.8

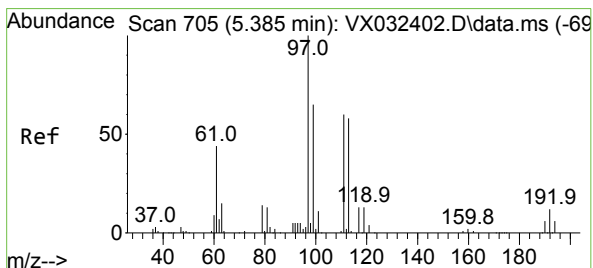
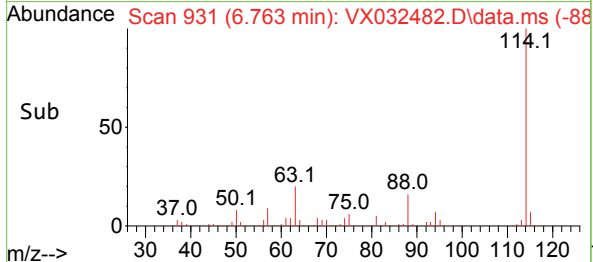
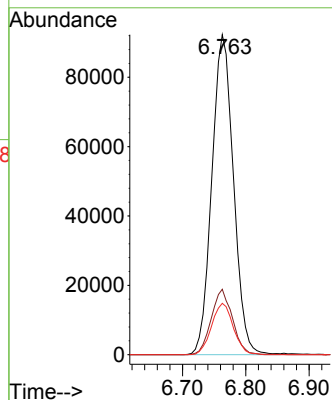
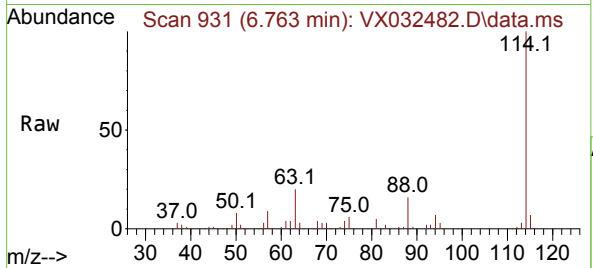




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

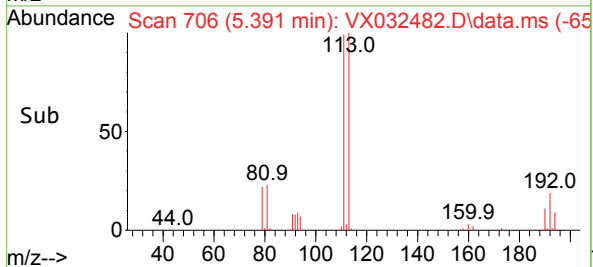
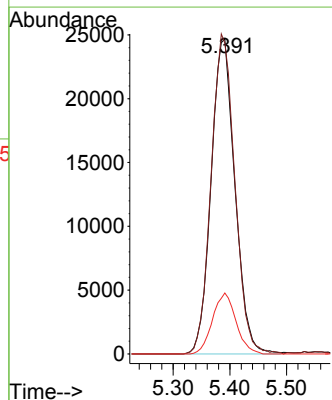
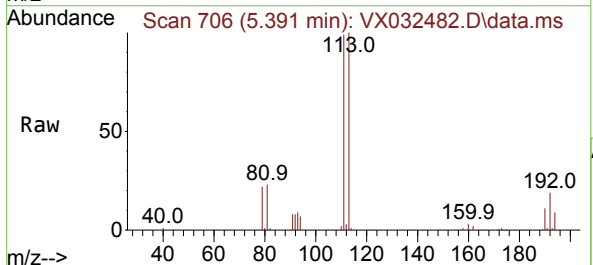
Instrument :
MSVOA_X
ClientSampleId :
IBLK

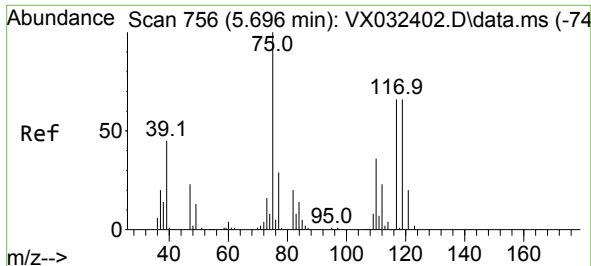
Tgt Ion:114 Resp: 218896
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.6
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.010 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

Tgt Ion:113 Resp: 71841
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 19.1 15.4 23.2

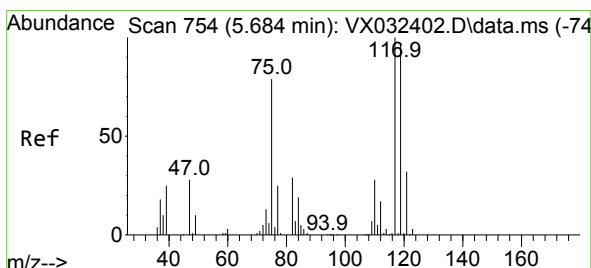
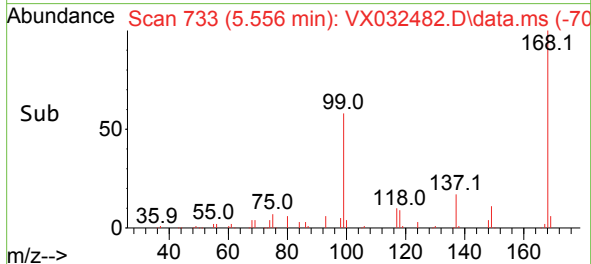
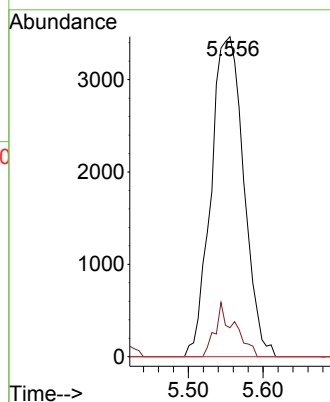
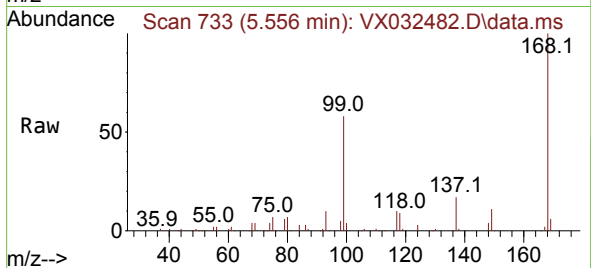




#36
 1,1-Dichloropropene
 Concen: 4.850 ug/l
 RT: 5.556 min Scan# 711
 Delta R.T. -0.140 min
 Lab File: VX032482.D
 Acq: 31 Oct 2022 13:00

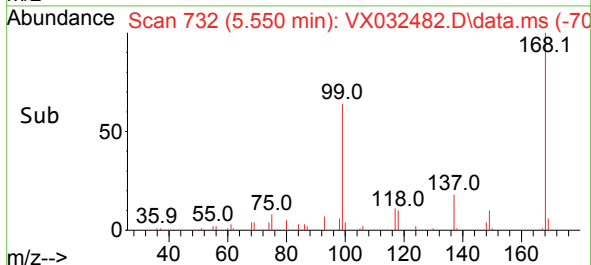
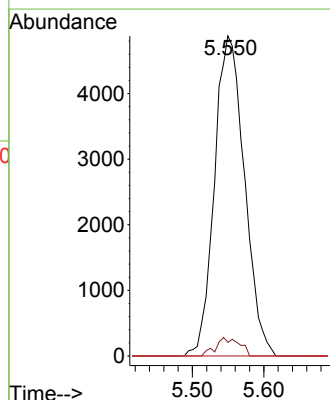
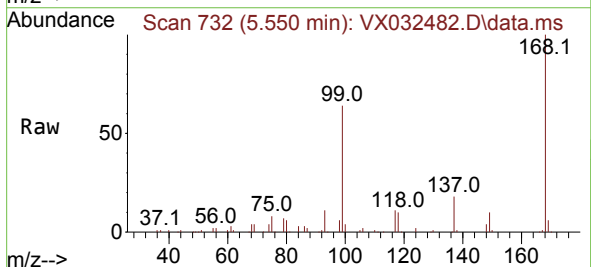
Instrument :
 MSVOA_X
 ClientSampleId :
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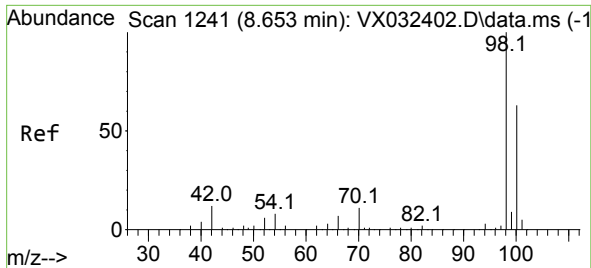
Tgt Ion: 75 Resp: 10546
 Ion Ratio Lower Upper
 75 100
 110 10.1 18.4 55.2#
 77 0.0 24.5 36.7#



#38
 Carbon Tetrachloride
 Concen: 5.880 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.134 min
 Lab File: VX032482.D
 Acq: 31 Oct 2022 13:00

Tgt Ion: 117 Resp: 14181
 Ion Ratio Lower Upper
 117 100
 119 4.3 77.2 115.8#
 121 0.0 25.8 38.6#

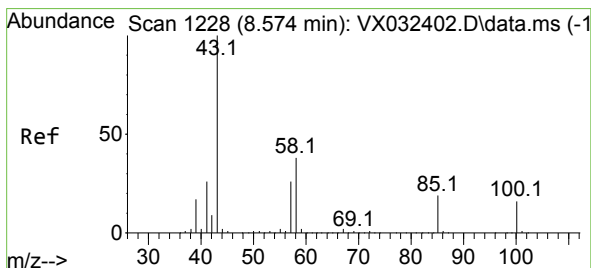
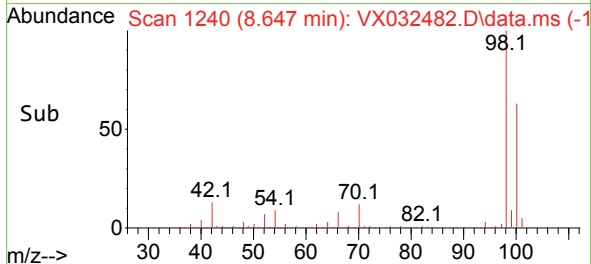
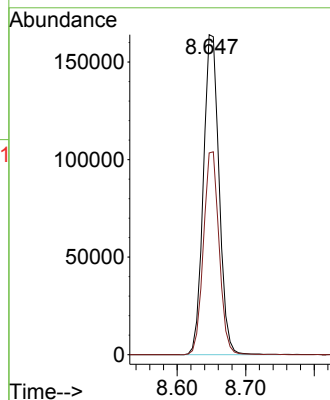
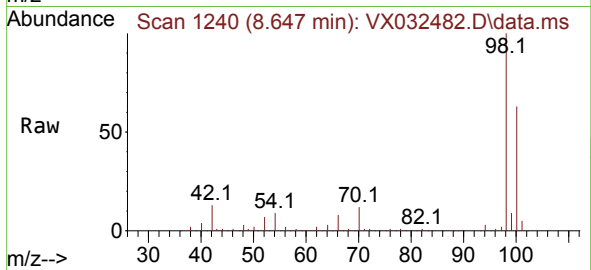




#50
Toluene-d8
Concen: 48.266 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

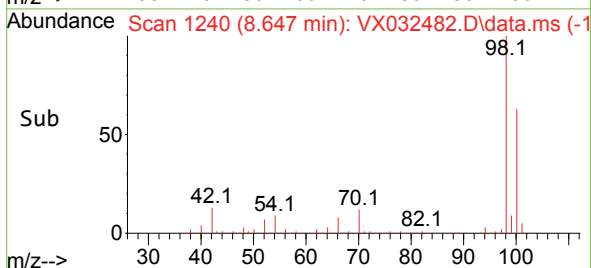
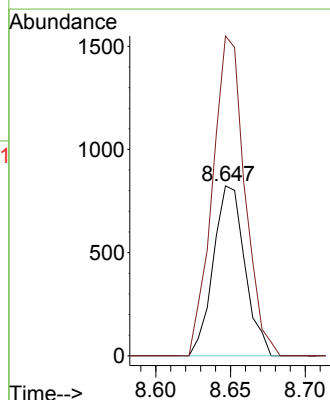
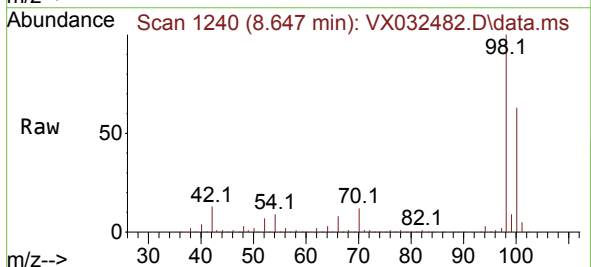
Instrument :
MSVOA_X
ClientSampleId :
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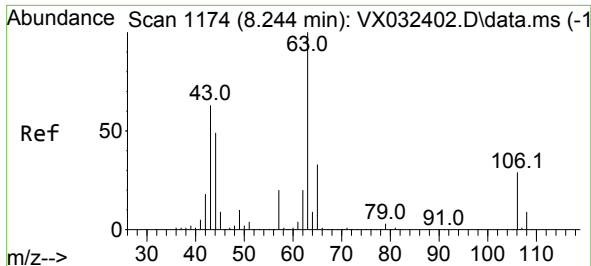
Tgt Ion: 98 Resp: 262054
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.552 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

Tgt Ion: 43 Resp: 1209
Ion Ratio Lower Upper
43 100
58 192.8 30.9 46.3#

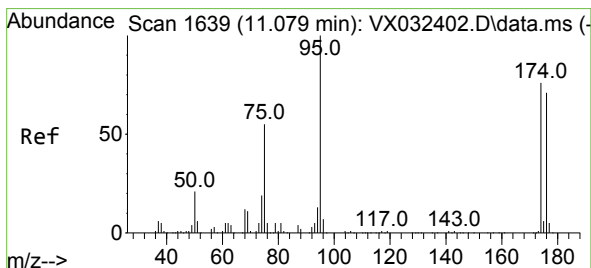
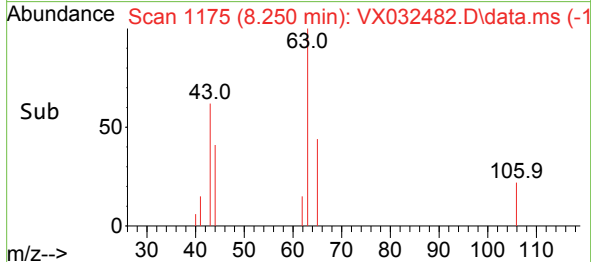
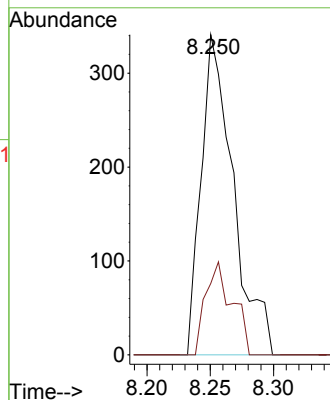
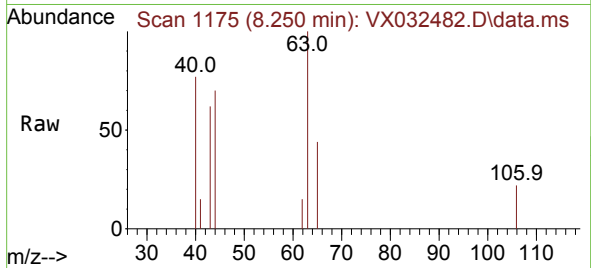




#58
2-Chloroethyl Vinyl ether
Concen: 0.514 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

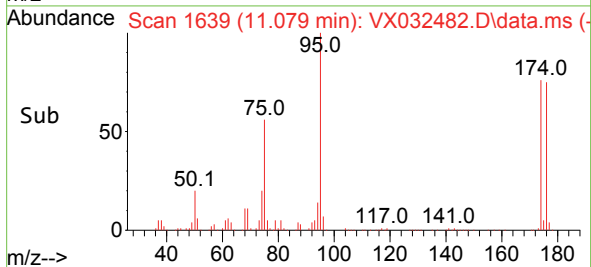
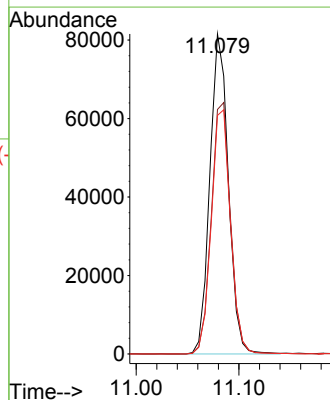
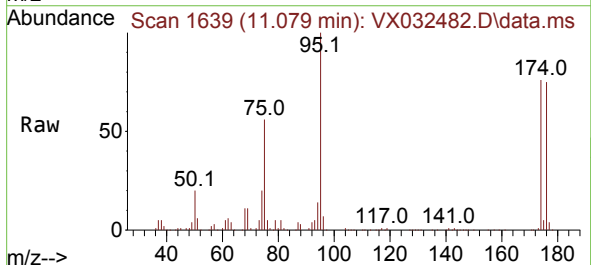
Instrument :
MSVOA_X
ClientSampleId :
IBLK

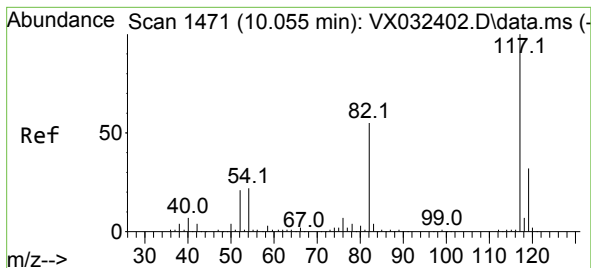
Tgt Ion: 63 Resp: 602
Ion Ratio Lower Upper
63 100
106 24.1 23.3 34.9



#62
4-Bromofluorobenzene
Concen: 48.110 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

Tgt Ion: 95 Resp: 102033
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 79.3 0.0 154.4

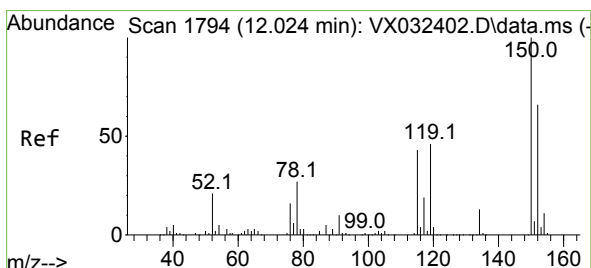
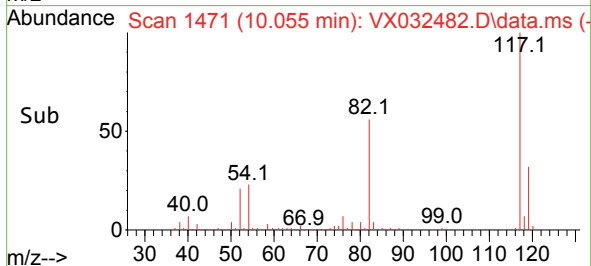
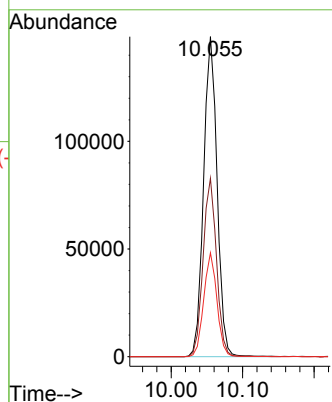
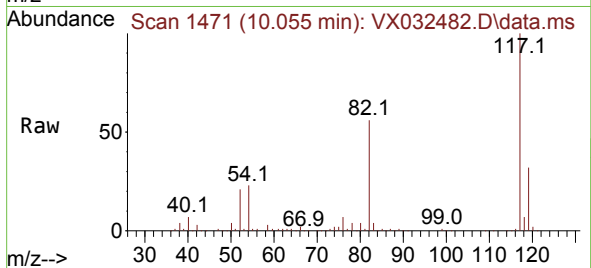




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

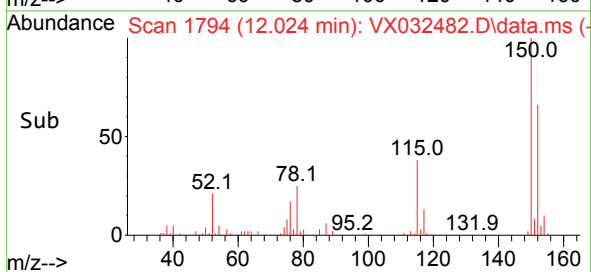
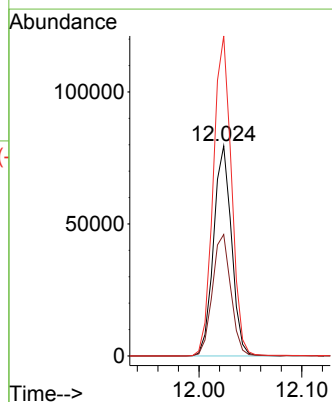
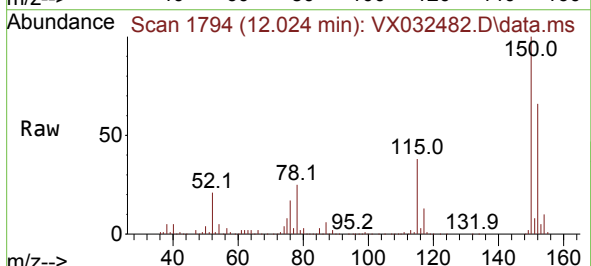
Instrument :
MSVOA_X
ClientSampleId :
IBLK

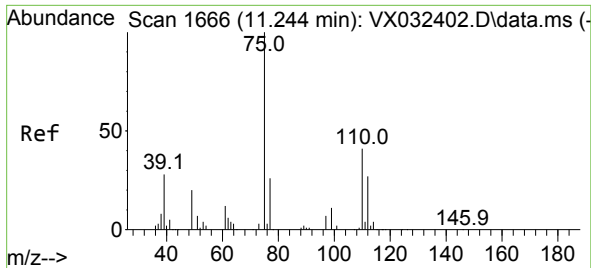
Tgt Ion:117 Resp: 195005
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

Tgt Ion:152 Resp: 96284
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 155.0 0.0 351.8

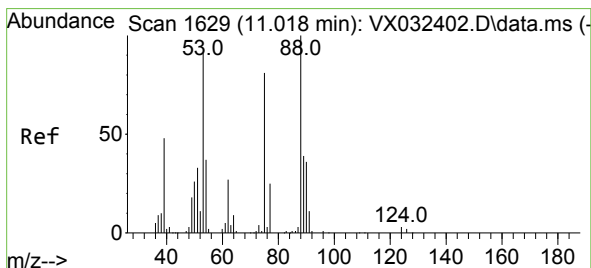
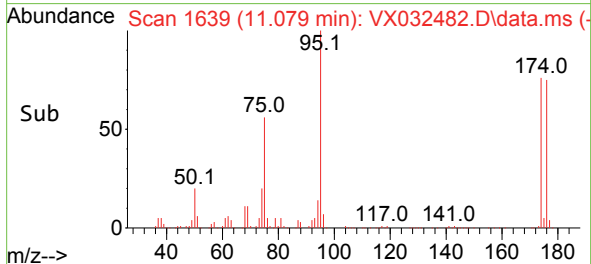
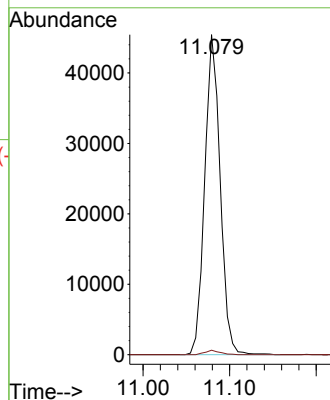
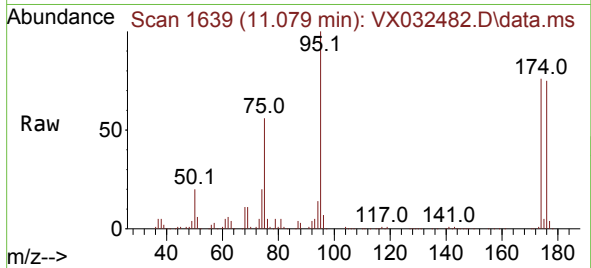




#76
1,2,3-Trichloropropane
Concen: 26.254 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 56238
Ion Ratio Lower Upper
75 100
77 1.3 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.540 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032482.D
Acq: 31 Oct 2022 13:00

Tgt Ion: 75 Resp: 56238
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

