

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
 Data File : VX032538.D
 Acq On : 02 Nov 2022 15:16
 Operator : JC/MD
 Sample : N5424-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MID1122

Quant Time: Nov 03 03:12:56 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)

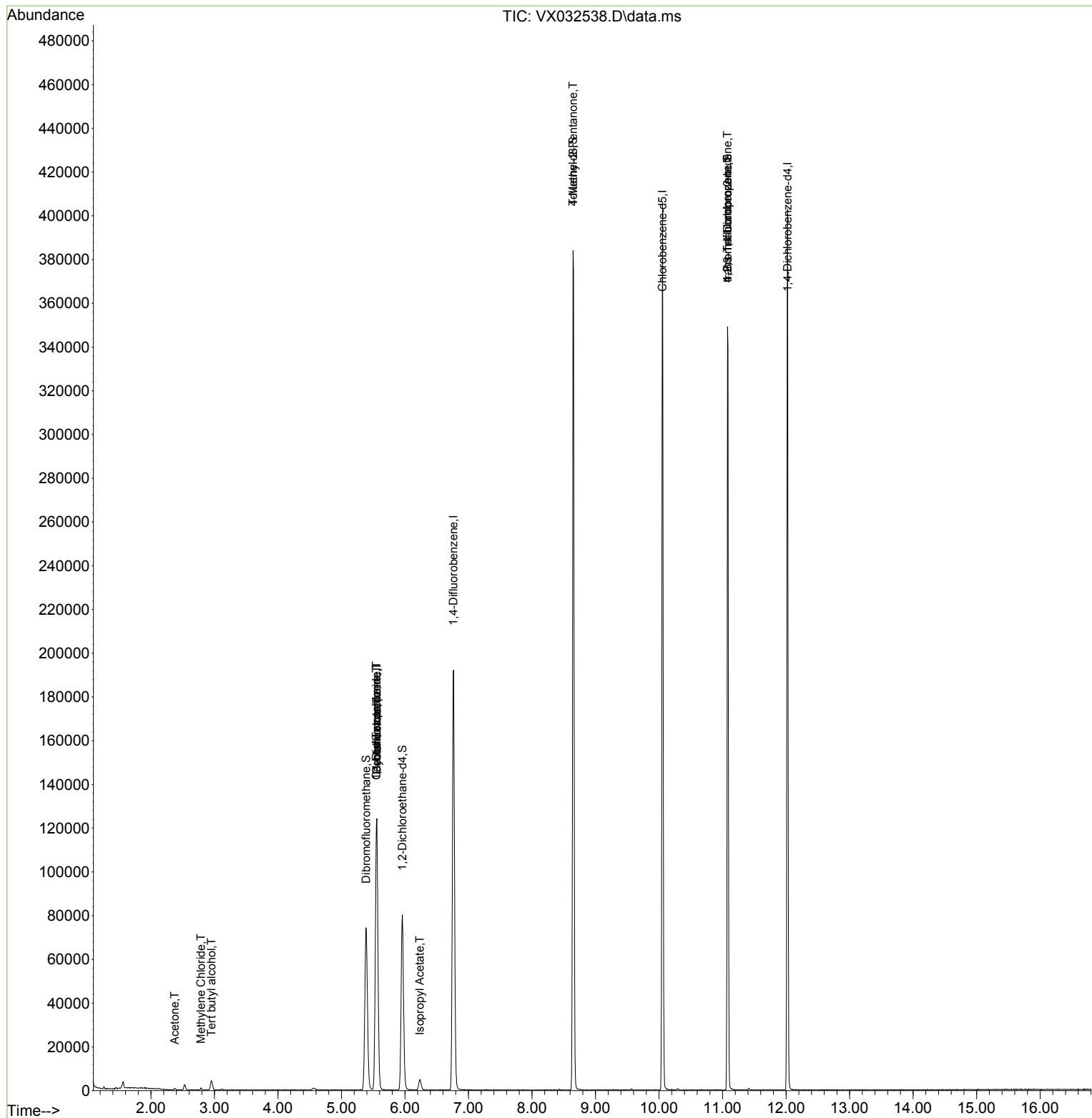
Internal Standards						
1) Pentafluorobenzene	5.556	168	115344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79241	49.443	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.880%
35) Dibromofluoromethane	5.385	113	62307	45.374	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.740%
50) Toluene-d8	8.647	98	230006	48.170	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.340%
62) 4-Bromofluorobenzene	11.079	95	87602	46.967	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.940%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	4708	20.183	ug/l	99
16) Acetone	2.374	43	833	1.430	ug/l	89
20) Methylene Chloride	2.788	84	378	0.283	ug/l #	81
31) Cyclohexane	5.556	56	2553	1.314	ug/l #	33
36) 1,1-Dichloropropene	5.550	75	9197	4.810	ug/l #	50
38) Carbon Tetrachloride	5.550	117	11772	5.550	ug/l #	15
43) Isopropyl Acetate	6.233	43	1243	0.407	ug/l #	61
51) 4-Methyl-2-Pentanone	8.647	43	1109	0.576	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48765	27.021	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	48765	85.982	ug/l #	6

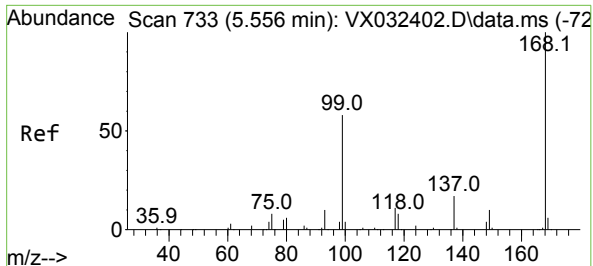
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
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MSVOA_X
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Quant Time: Nov 03 03:12:56 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

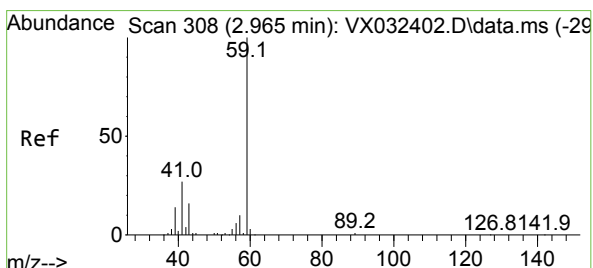
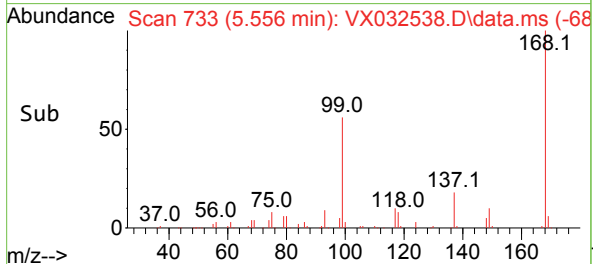
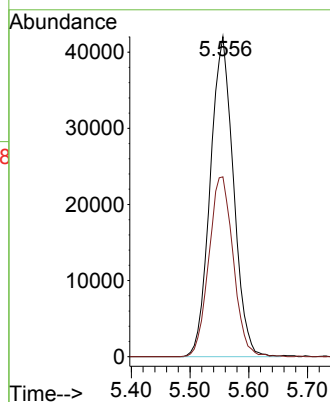
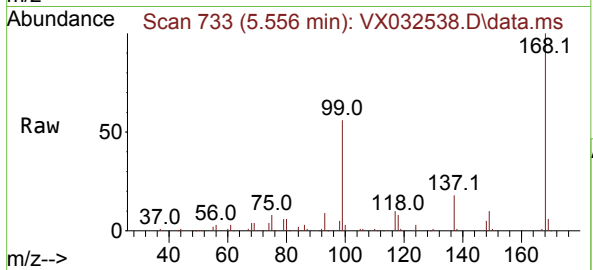




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

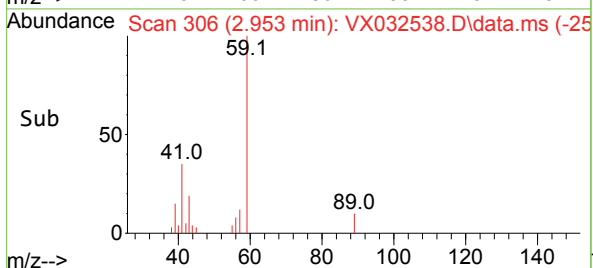
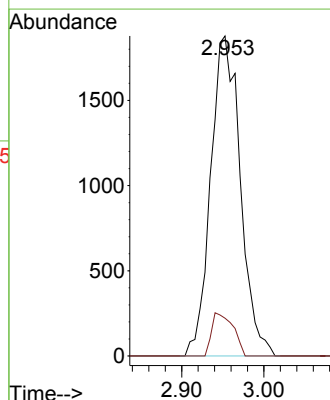
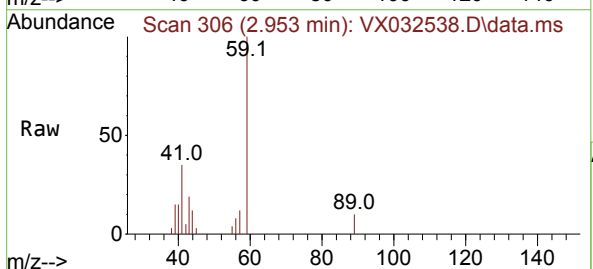
Instrument :
MSVOA_X
ClientSampleId :
MID1122

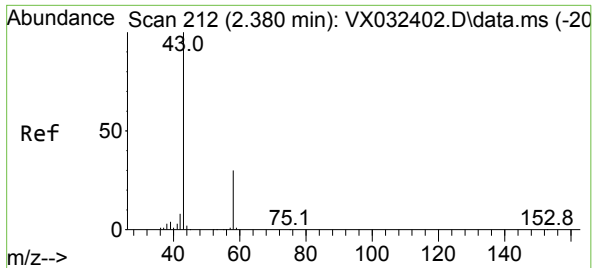
Tgt Ion:168 Resp: 115344
Ion Ratio Lower Upper
168 100
99 56.2 46.1 69.1



#11
Tert butyl alcohol
Concen: 20.183 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

Tgt Ion: 59 Resp: 4708
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4

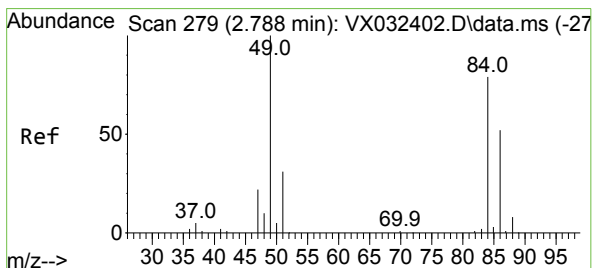
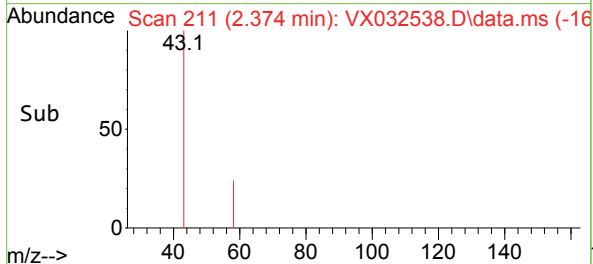
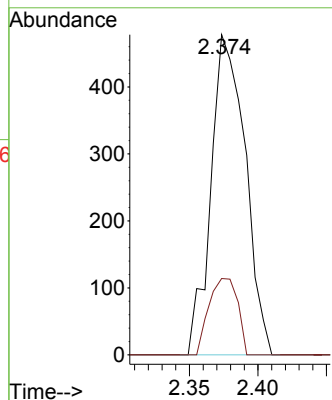
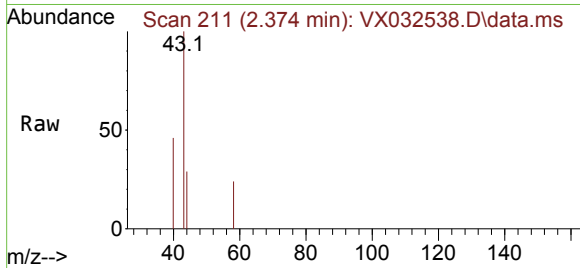




#16
Acetone
Concen: 1.430 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

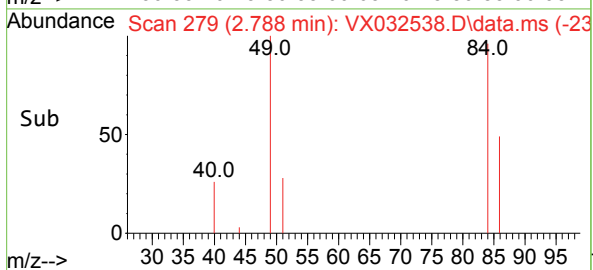
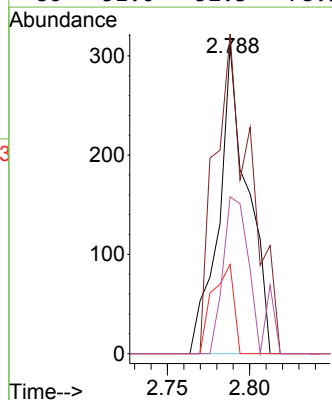
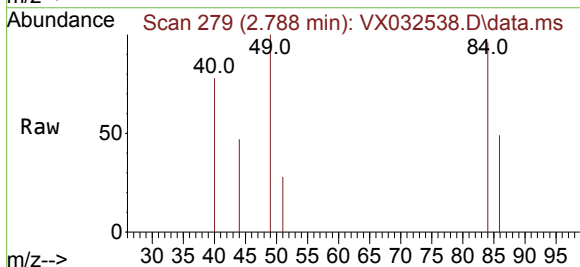
Instrument :
MSVOA_X
ClientSampleId :
MID1122

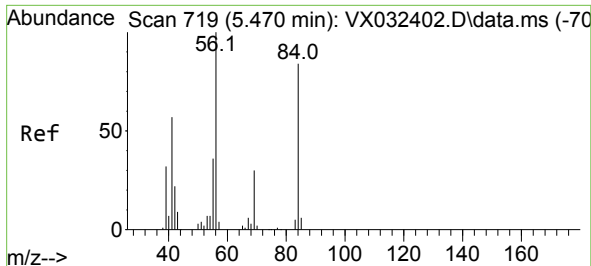
Tgt Ion: 43 Resp: 833
Ion Ratio Lower Upper
43 100
58 23.8 23.8 35.8



#20
Methylene Chloride
Concen: 0.283 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

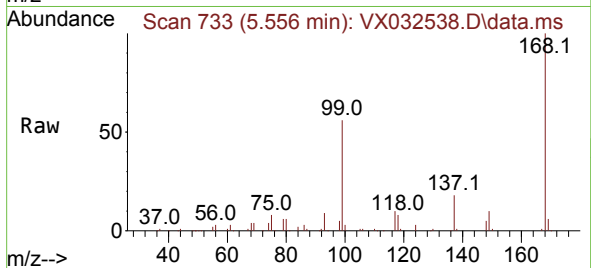
Tgt Ion: 84 Resp: 378
Ion Ratio Lower Upper
84 100
49 103.9 101.0 151.6
51 29.0 31.1 46.7#
86 51.0 52.3 78.5#



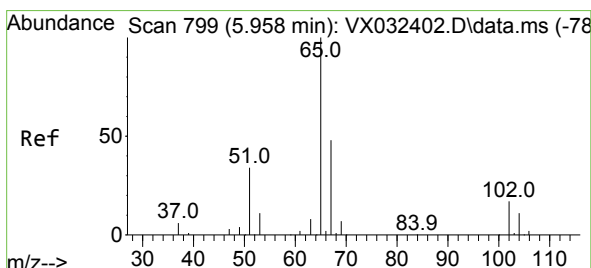
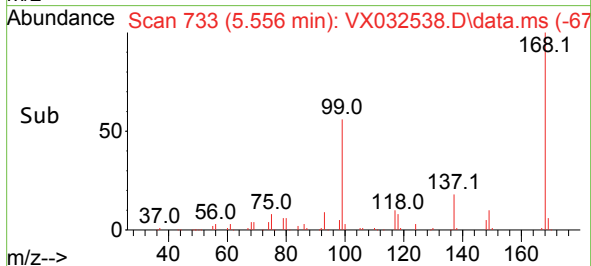
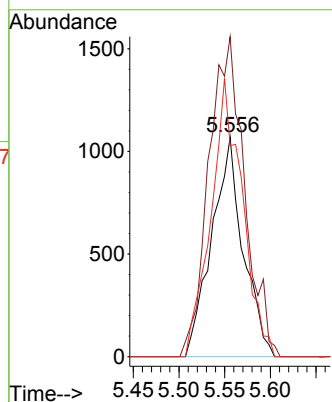


#31
Cyclohexane
Concen: 1.314 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
MID1122

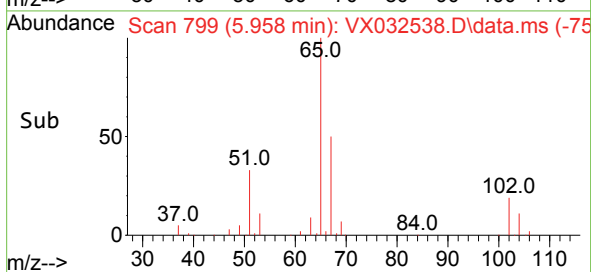
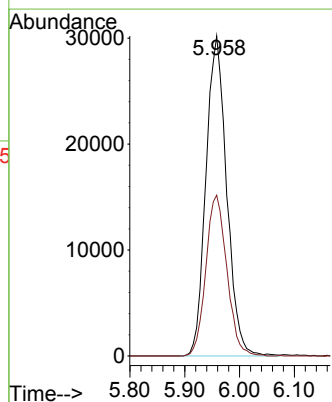
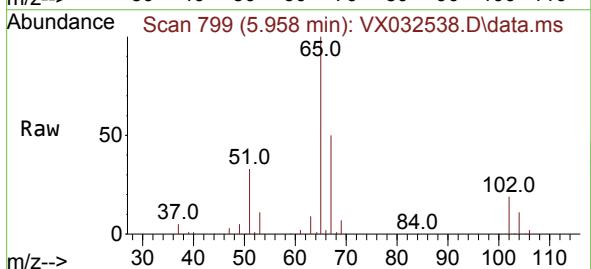


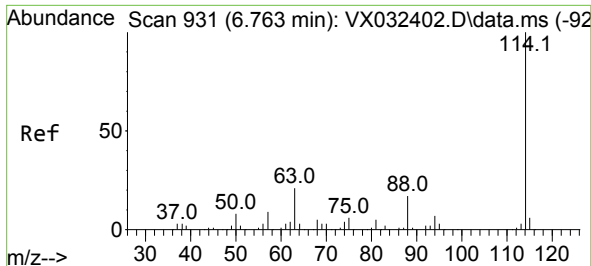
Tgt Ion: 56 Resp: 2553
Ion Ratio Lower Upper
56 100
69 145.7 24.1 36.1#
84 96.1 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 49.443 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

Tgt Ion: 65 Resp: 79241
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8

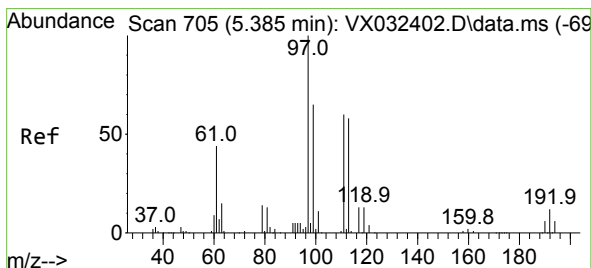
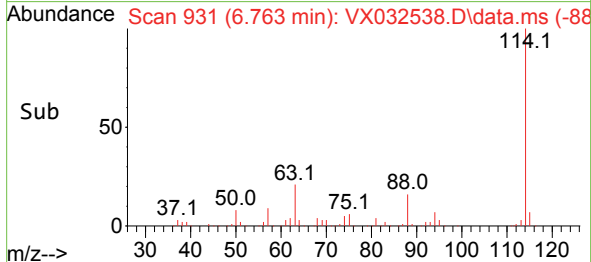
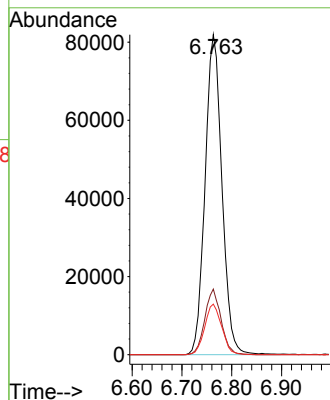
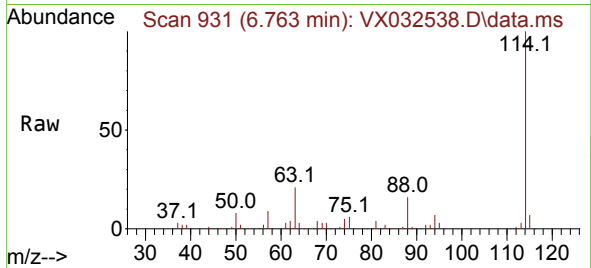




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

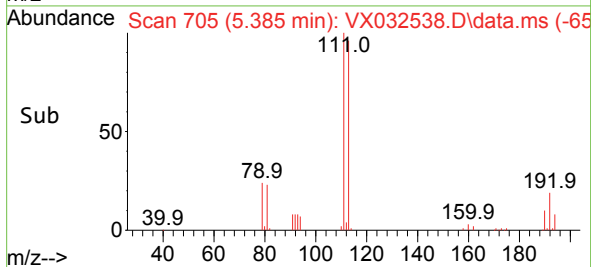
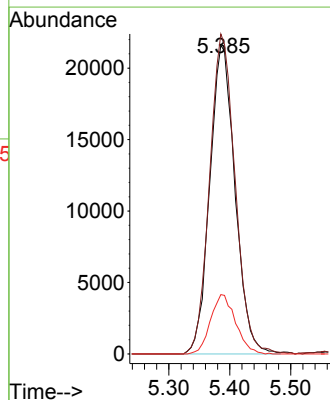
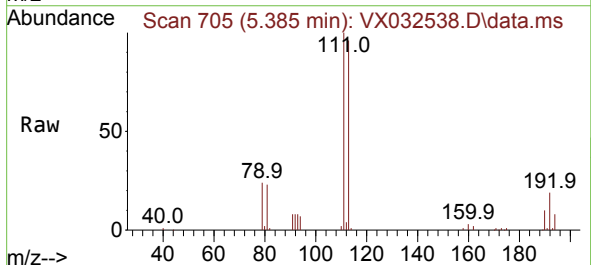
Instrument :
MSVOA_X
ClientSampleId :
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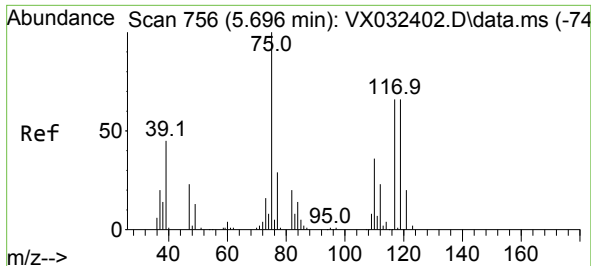
Tgt Ion:114 Resp: 192511
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.374 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

Tgt Ion:113 Resp: 62307
Ion Ratio Lower Upper
113 100
111 104.5 82.4 123.6
192 19.0 15.4 23.2

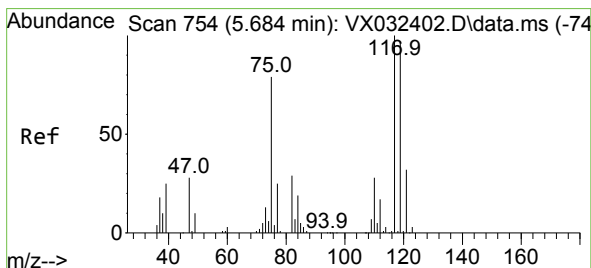
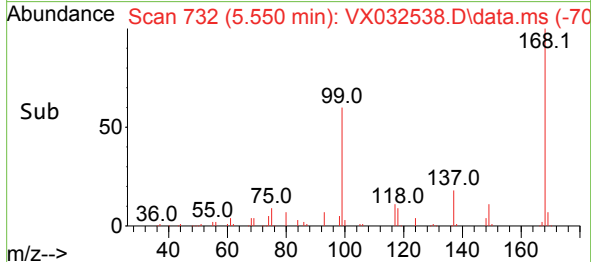
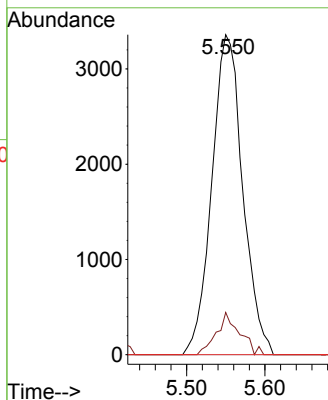
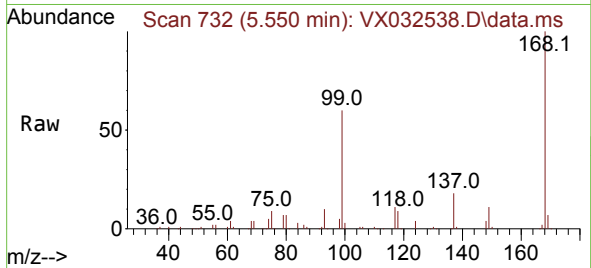




#36
1,1-Dichloropropene
Concen: 4.810 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

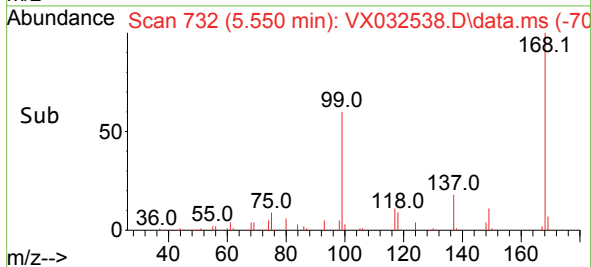
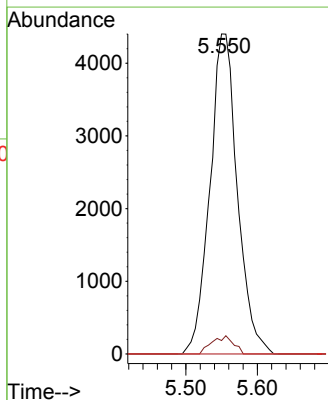
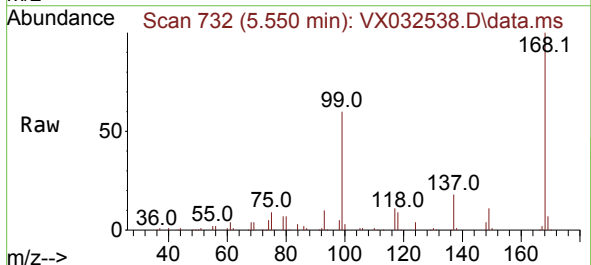
Instrument :
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ClientSampleId :
MID1122

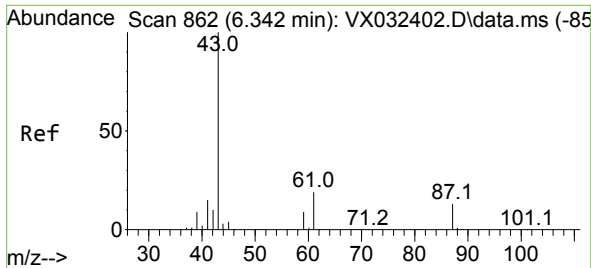
Tgt Ion: 75 Resp: 9197
Ion Ratio Lower Upper
75 100
110 10.0 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.550 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

Tgt Ion: 117 Resp: 11772
Ion Ratio Lower Upper
117 100
119 4.2 77.2 115.8#
121 0.0 25.8 38.6#

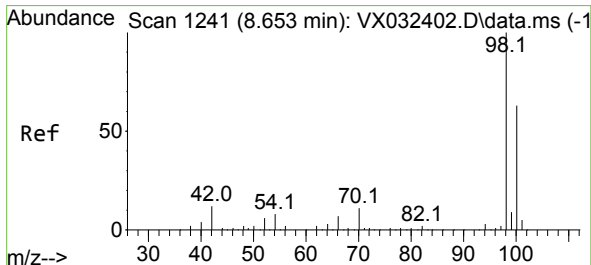
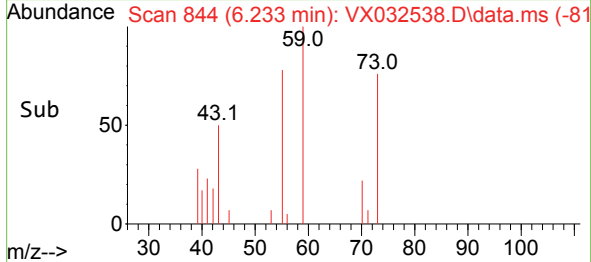
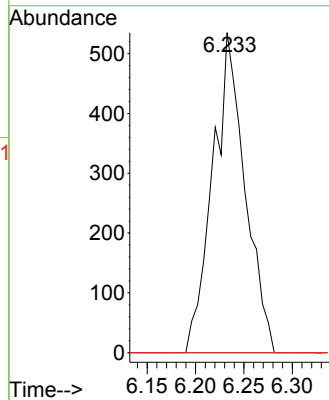
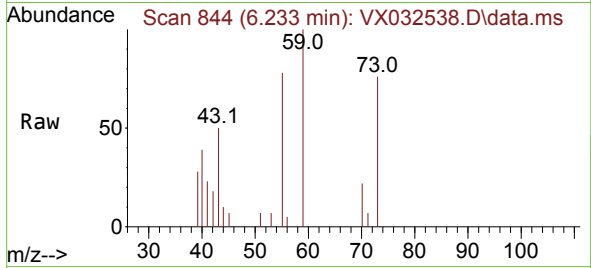




#43
Isopropyl Acetate
Concen: 0.407 ug/l
RT: 6.233 min Scan# 84
Delta R.T. -0.110 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

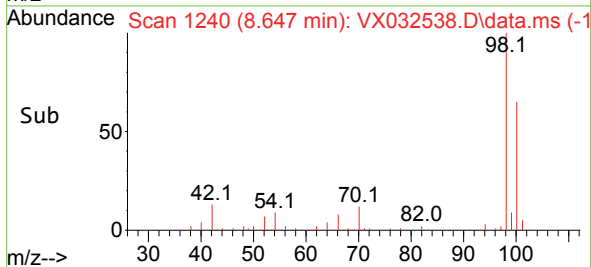
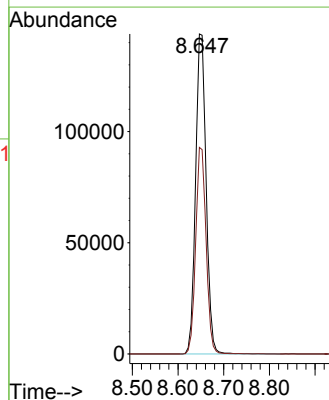
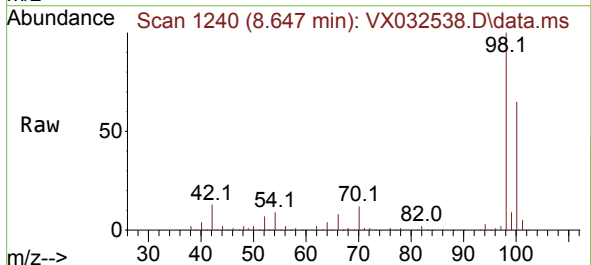
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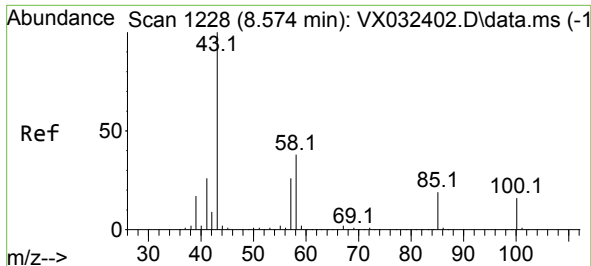
Tgt Ion: 43 Resp: 1243
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.8 16.2#



#50
Toluene-d8
Concen: 48.170 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

Tgt Ion: 98 Resp: 230006
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3

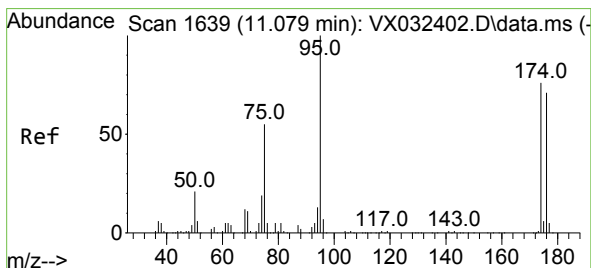
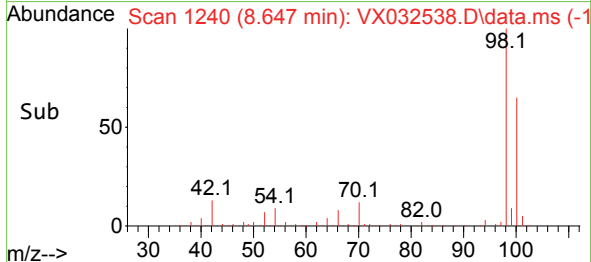
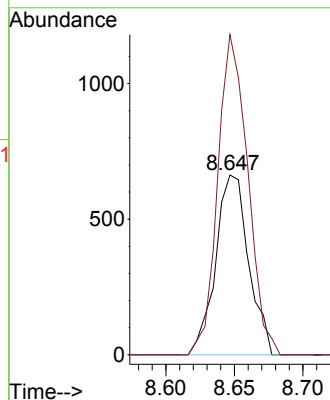
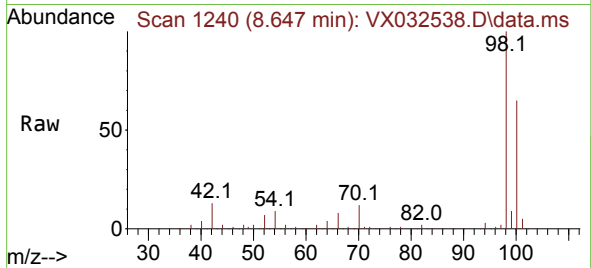




#51
4-Methyl-2-Pentanone
Concen: 0.576 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

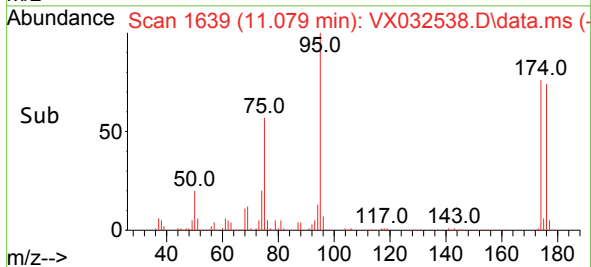
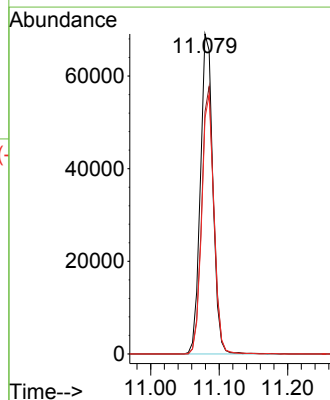
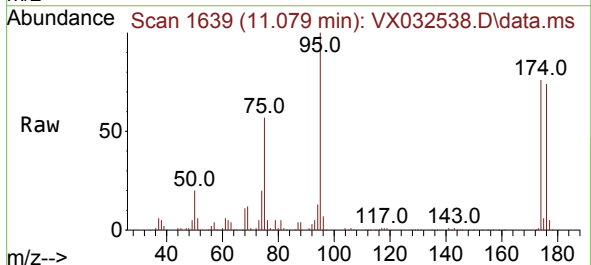
Instrument :
MSVOA_X
ClientSampleId :
MID1122

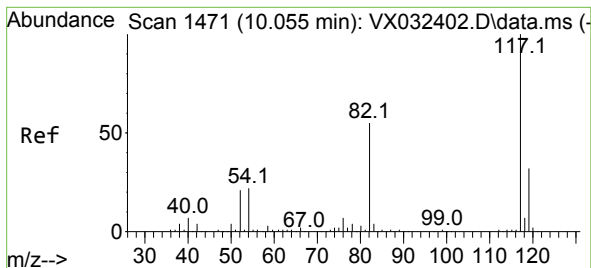
Tgt Ion: 43 Resp: 1109
Ion Ratio Lower Upper
43 100
58 162.1 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 46.967 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

Tgt Ion: 95 Resp: 87602
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 79.8 0.0 154.4

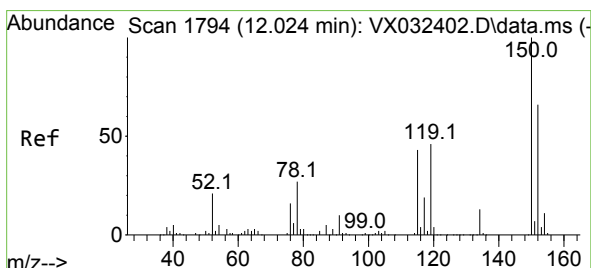
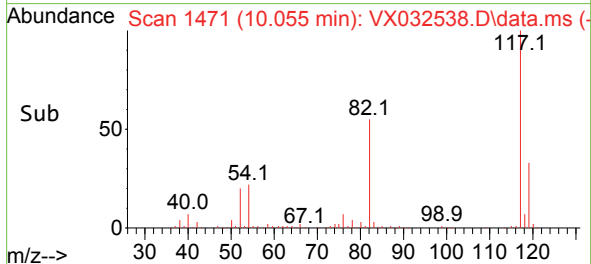
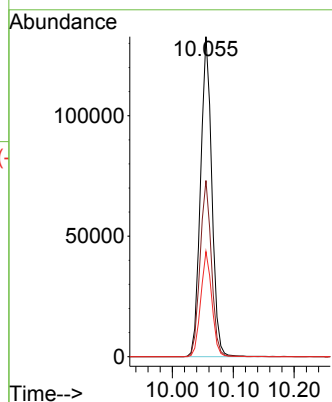
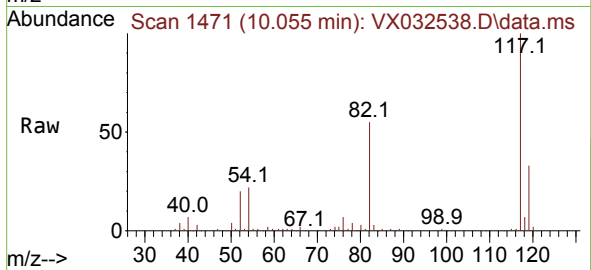




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

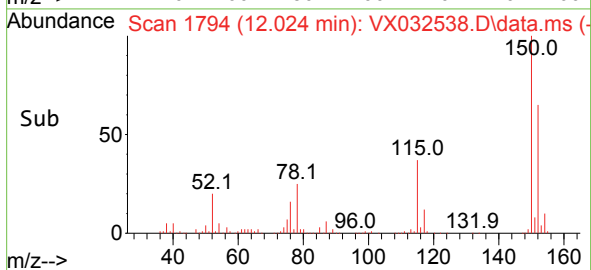
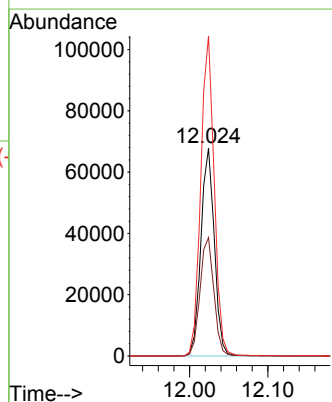
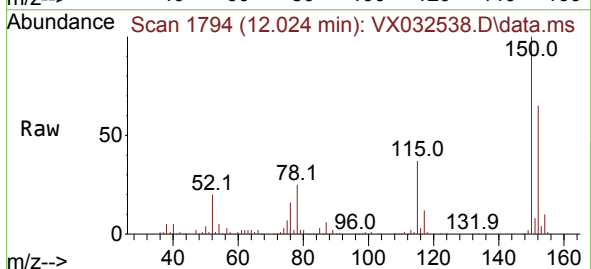
Instrument :
MSVOA_X
ClientSampleId :
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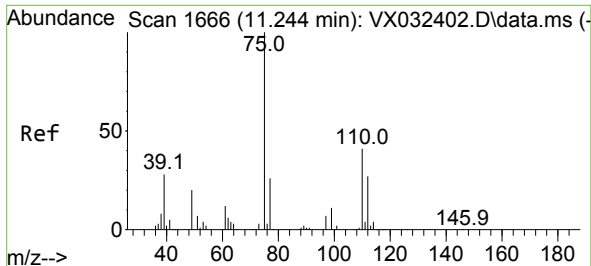
Tgt Ion:117 Resp: 171104
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

Tgt Ion:152 Resp: 81119
Ion Ratio Lower Upper
152 100
115 58.8 44.0 132.0
150 153.7 0.0 351.8

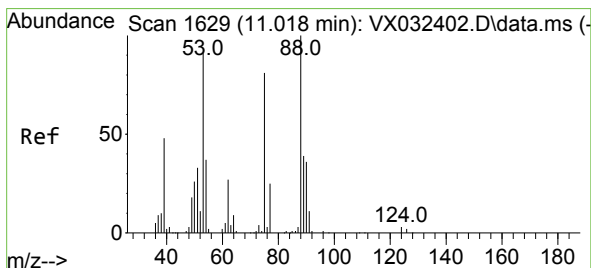
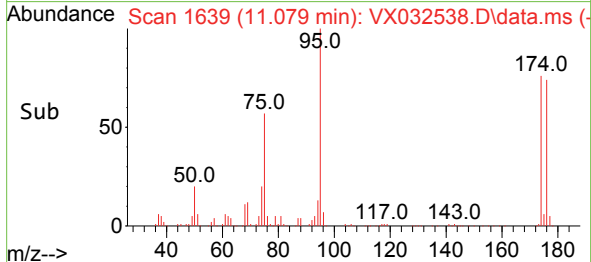
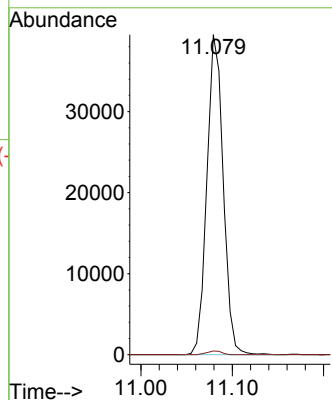
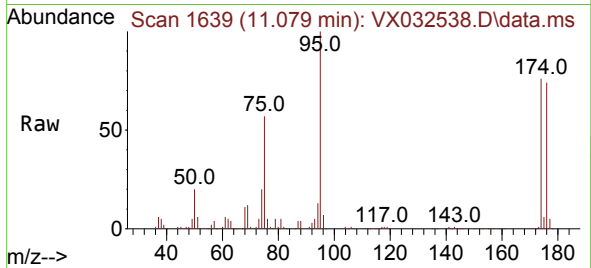




#76
1,2,3-Trichloropropane
Concen: 27.021 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
MID1122

Tgt Ion: 75 Resp: 48765
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.982 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032538.D
Acq: 02 Nov 2022 15:16

Tgt Ion: 75 Resp: 48765
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

