

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035341.D
 Acq On : 27 Apr 2023 15:11
 Operator : JC/MD
 Sample : 02492-05 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-8I

Quant Time: Apr 28 05:06:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

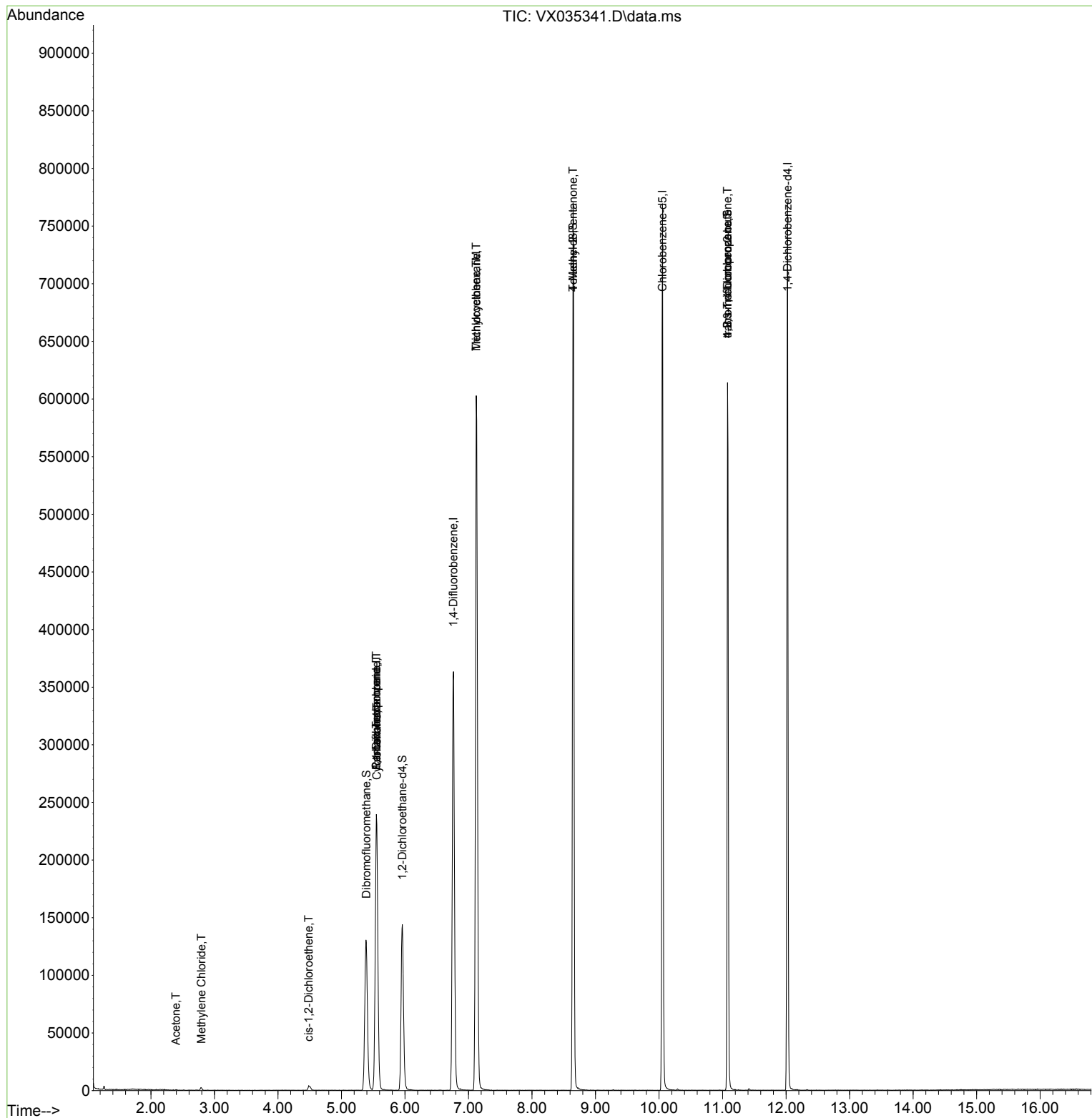
Internal Standards						
1) Pentafluorobenzene	5.550	168	234301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	384689	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	351827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139158	49.230	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.460%
35) Dibromofluoromethane	5.391	113	116520	49.350	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.700%
50) Toluene-d8	8.647	98	453821	50.952	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.900%
62) 4-Bromofluorobenzene	11.079	95	172385	51.449	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.900%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	519	0.423	ug/l #	84
20) Methylene Chloride	2.794	84	1203	0.427	ug/l	85
27) cis-1,2-Dichloroethene	4.483	96	2783	0.958	ug/l	83
31) Cyclohexane	5.556	56	4082	1.018	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	17234	4.675	ug/l #	51
38) Carbon Tetrachloride	5.550	117	23252	6.644	ug/l #	15
39) Methylcyclohexane	7.123	83	2771	0.617	ug/l #	1
44) Trichloroethene	7.123	130	243982	83.742	ug/l	99
51) 4-Methyl-2-Pentanone	8.647	43	1737	0.500	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	83089	25.086	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	83089	81.248	ug/l #	8

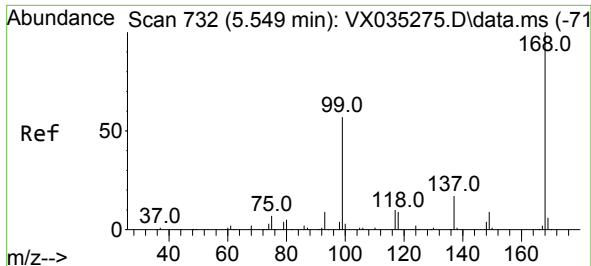
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
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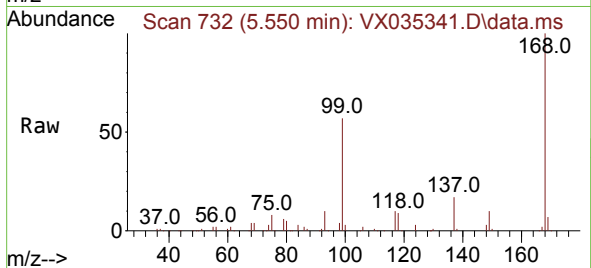
Quant Time: Apr 28 05:06:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration



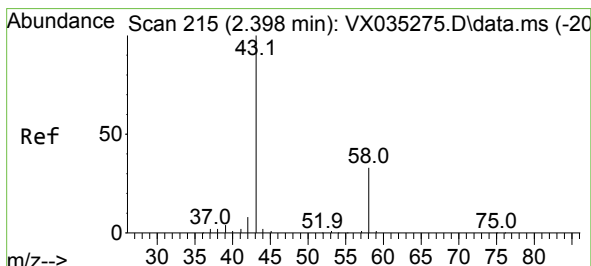
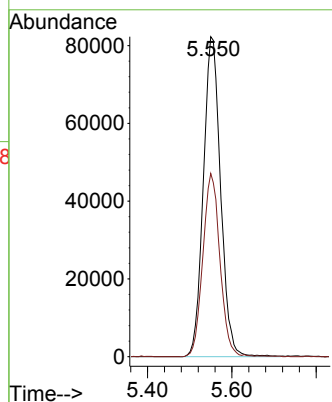
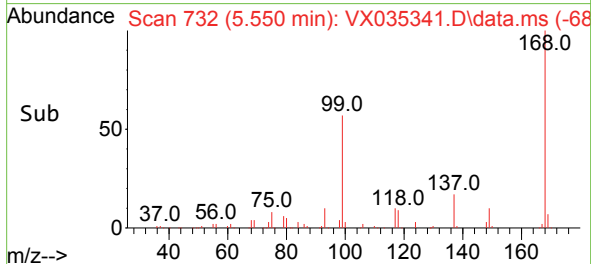


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
LEA-8I

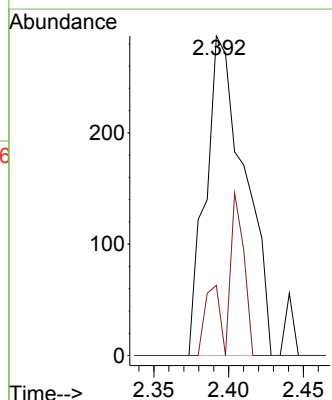
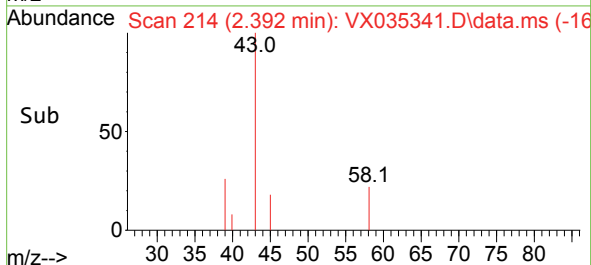
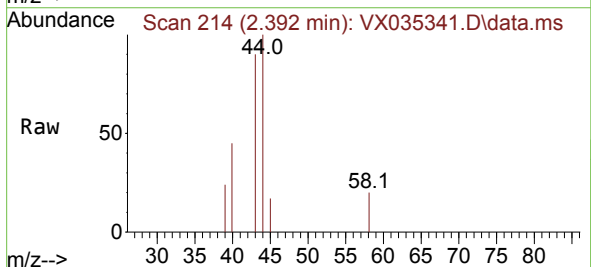


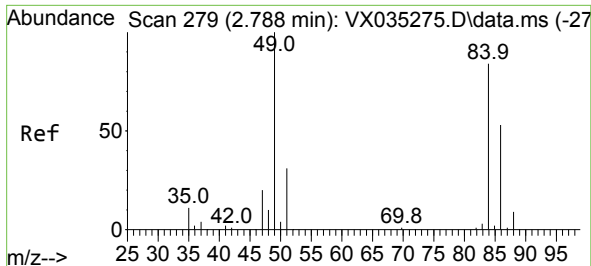
Tgt Ion:168 Resp: 234301
Ion Ratio Lower Upper
168 100
99 57.3 45.7 68.5



#16
Acetone
Concen: 0.423 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

Tgt Ion: 43 Resp: 519
Ion Ratio Lower Upper
43 100
58 22.0 24.7 37.1#



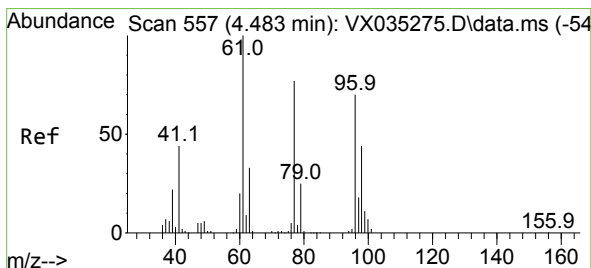
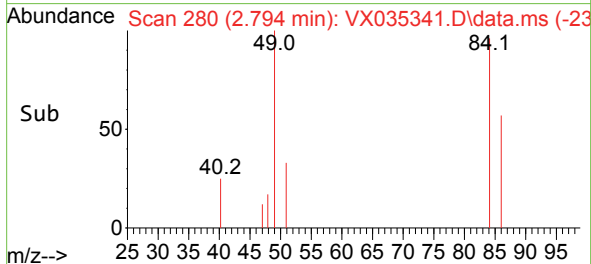
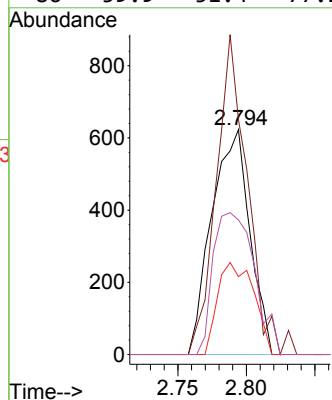
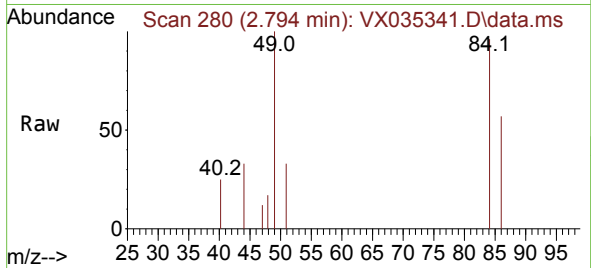


#20
Methylene Chloride
Concen: 0.427 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
LEA-8I

Tgt Ion: 84 Resp: 1203

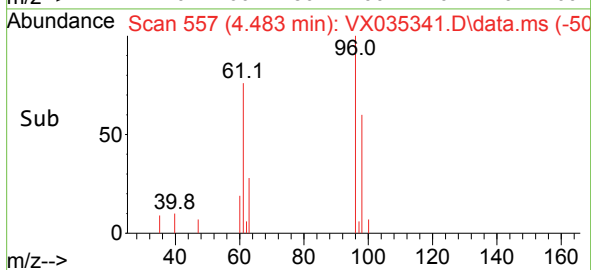
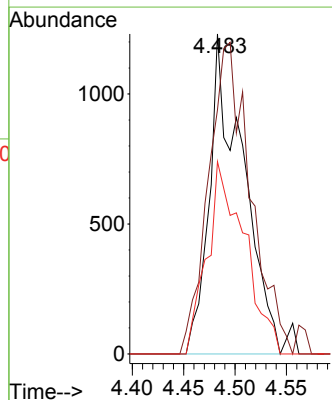
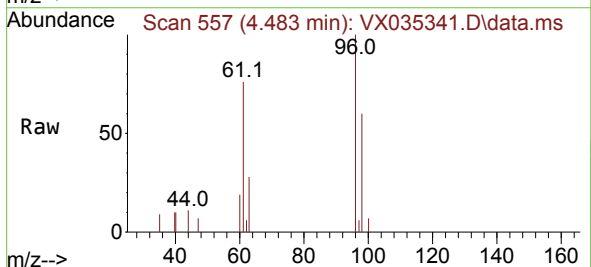
Ion	Ratio	Lower	Upper
84	100		
49	104.5	103.8	155.8
51	34.7	31.8	47.8
86	59.9	51.4	77.2

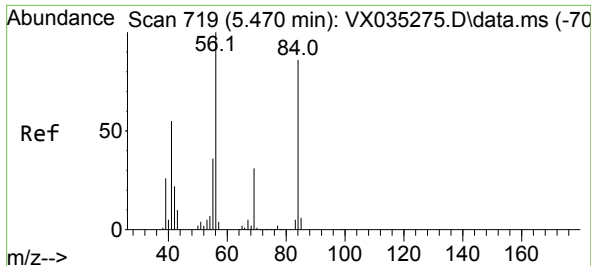


#27
cis-1,2-Dichloroethene
Concen: 0.958 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

Tgt Ion: 96 Resp: 2783

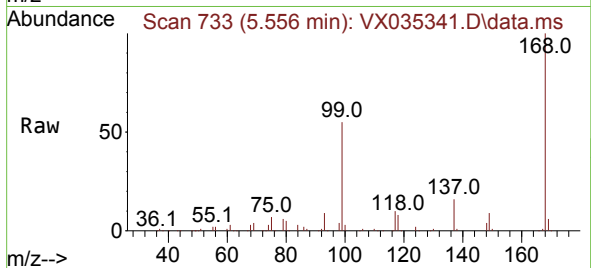
Ion	Ratio	Lower	Upper
96	100		
61	121.9	0.0	300.4
98	67.2	0.0	129.0



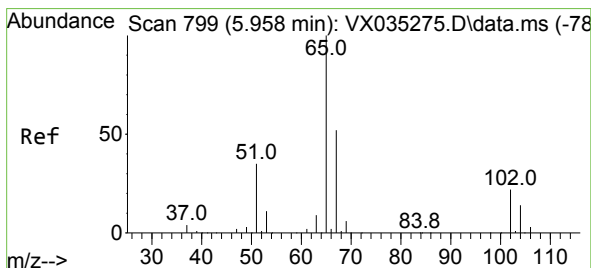
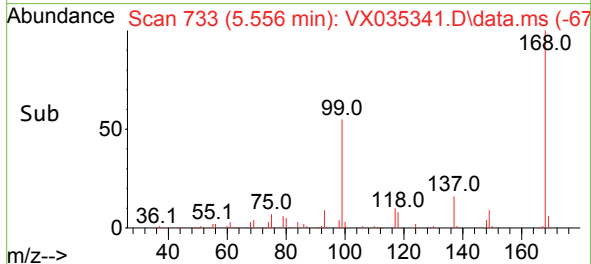
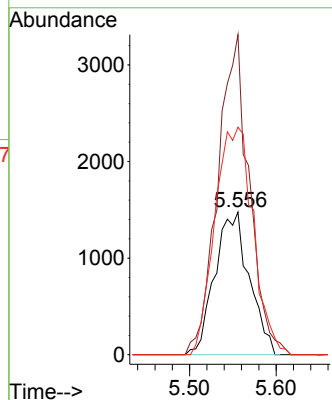


#31
Cyclohexane
Concen: 1.018 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
LEA-8I

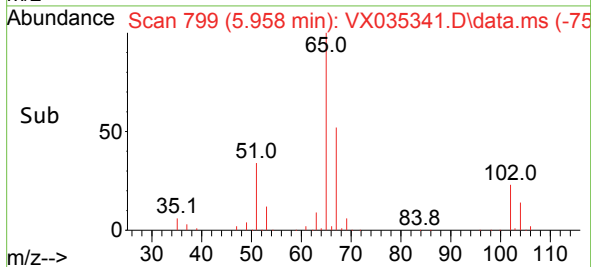
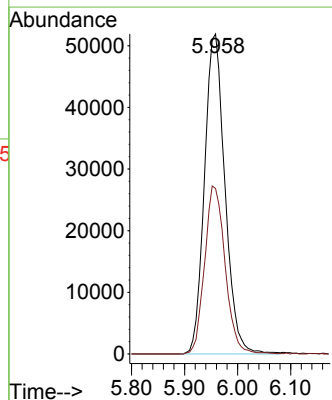
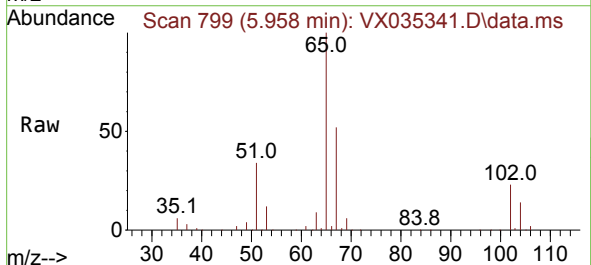


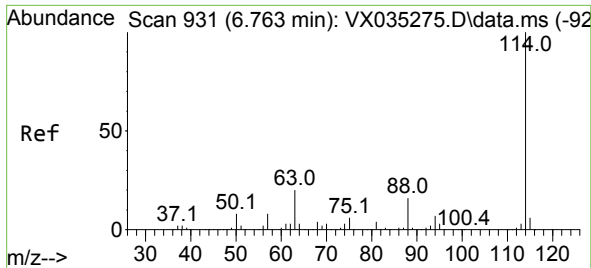
Tgt Ion: 56 Resp: 4082
Ion Ratio Lower Upper
56 100
69 224.5 23.7 35.5#
84 159.6 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 49.230 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

Tgt Ion: 65 Resp: 139158
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0

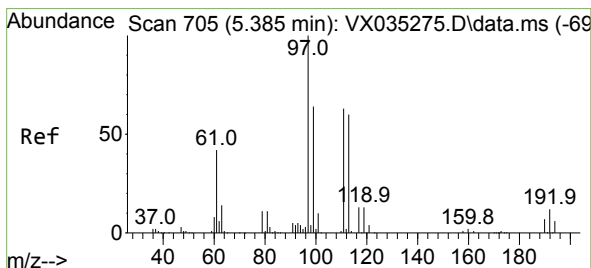
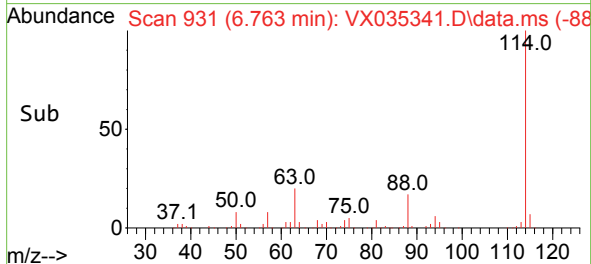
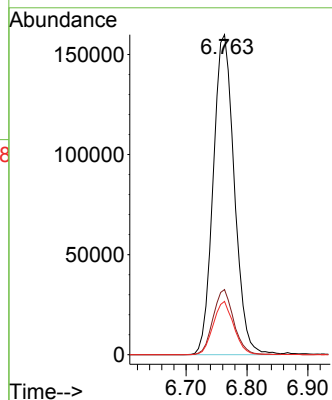
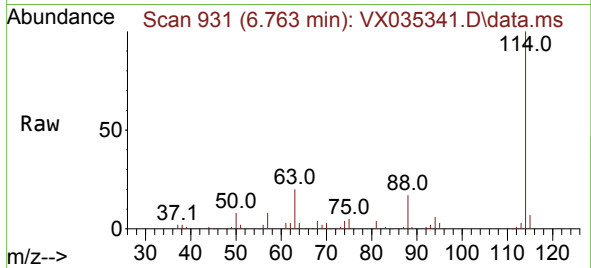




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

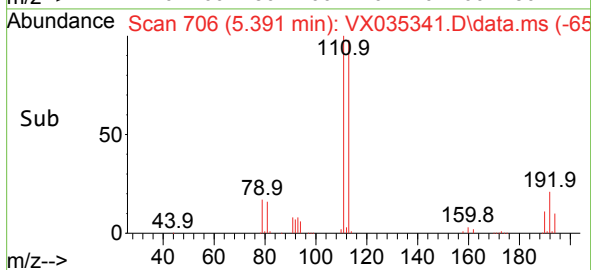
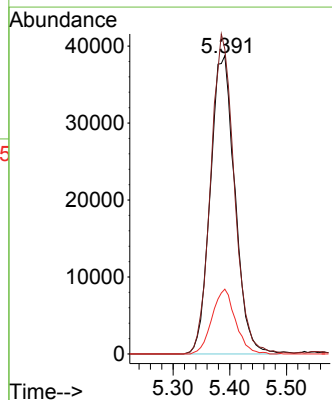
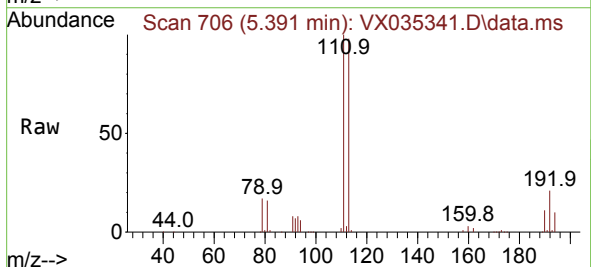
Instrument :
MSVOA_X
ClientSampleId :
LEA-8I

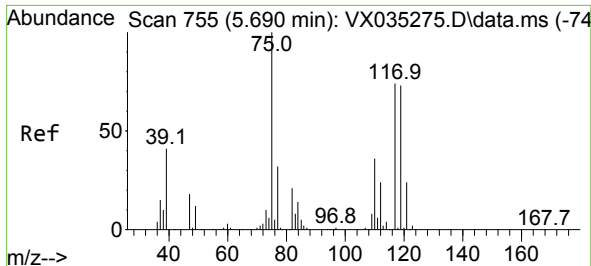
Tgt Ion:114 Resp: 384689
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.350 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

Tgt Ion:113 Resp: 116520
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 20.7 15.4 23.2

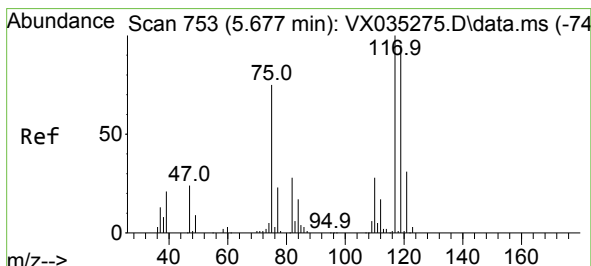
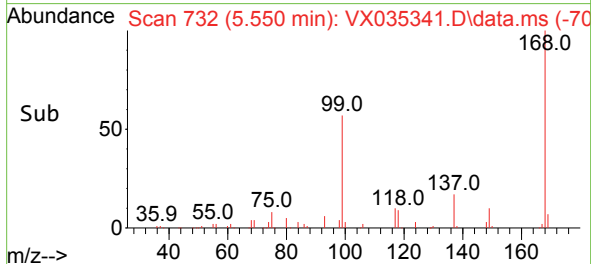
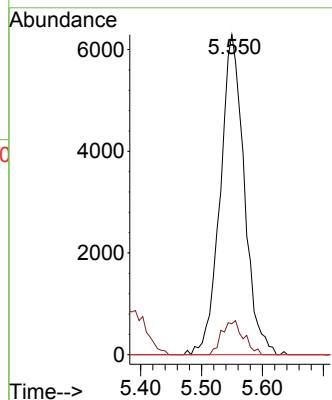
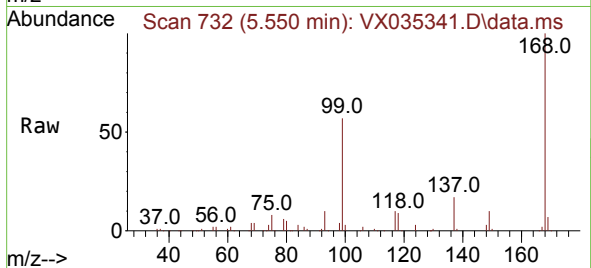




#36
1,1-Dichloropropene
Concen: 4.675 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

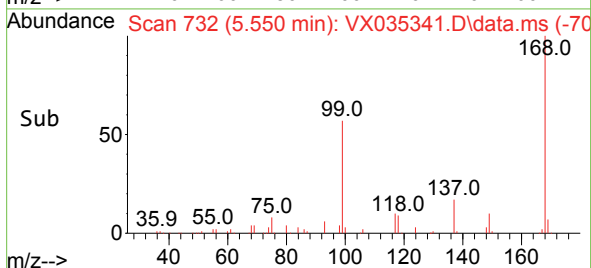
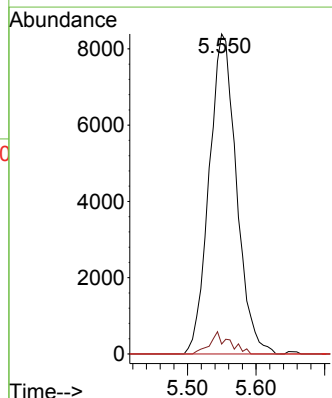
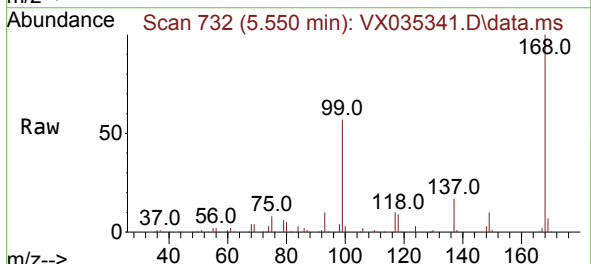
Instrument :
MSVOA_X
ClientSampleId :
LEA-8I

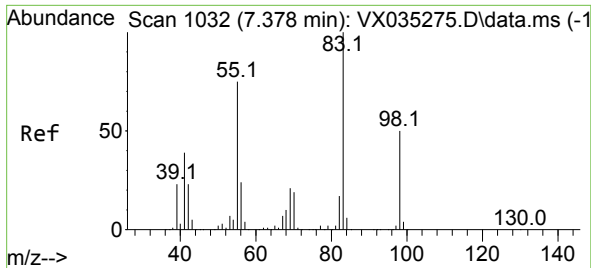
Tgt Ion: 75 Resp: 17234
Ion Ratio Lower Upper
75 100
110 9.6 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.644 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

Tgt Ion: 117 Resp: 23252
Ion Ratio Lower Upper
117 100
119 3.1 76.6 114.8#
121 0.0 23.8 35.6#

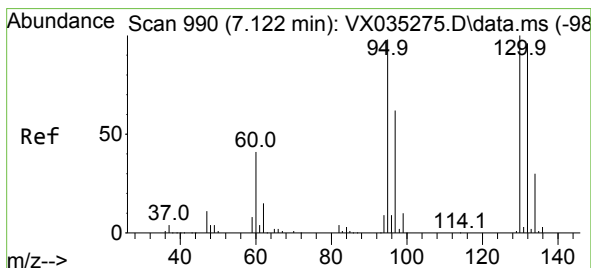
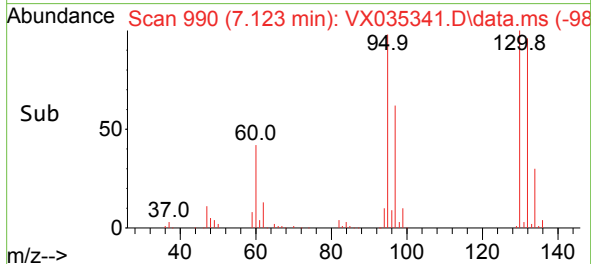
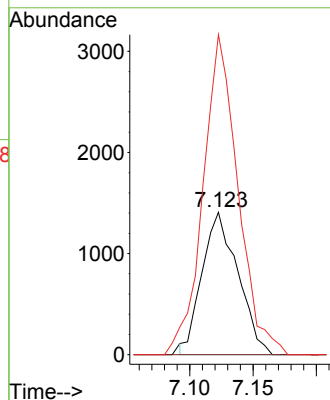
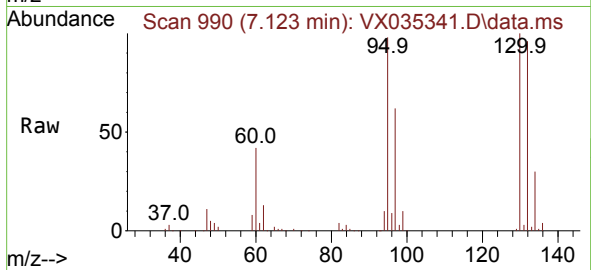




#39
Methylcyclohexane
Concen: 0.617 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.255 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

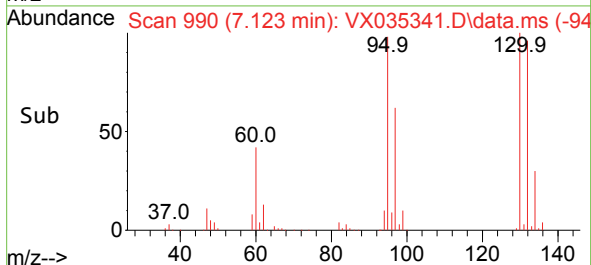
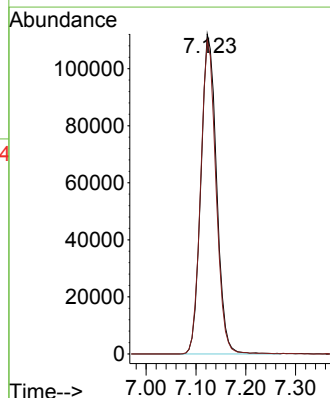
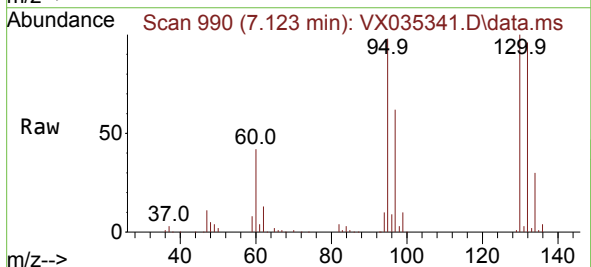
Instrument :
MSVOA_X
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LEA-8I

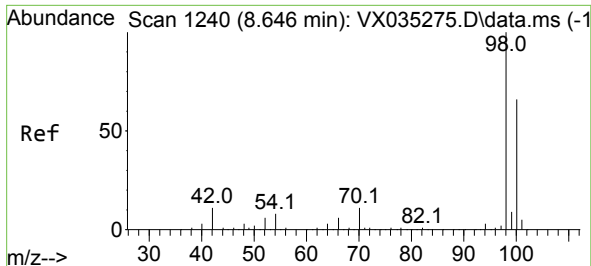
Tgt Ion: 83 Resp: 2771
Ion Ratio Lower Upper
83 100
55 0.0 60.5 90.7#
98 217.9 40.4 60.6#



#44
Trichloroethene
Concen: 83.742 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

Tgt Ion:130 Resp: 243982
Ion Ratio Lower Upper
130 100
95 97.9 0.0 198.4

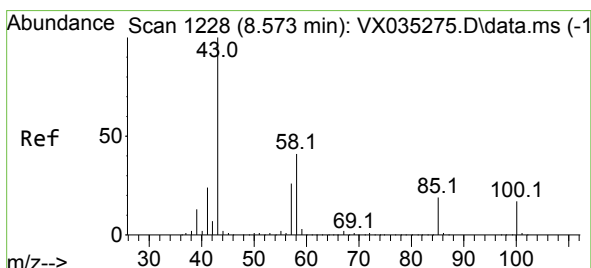
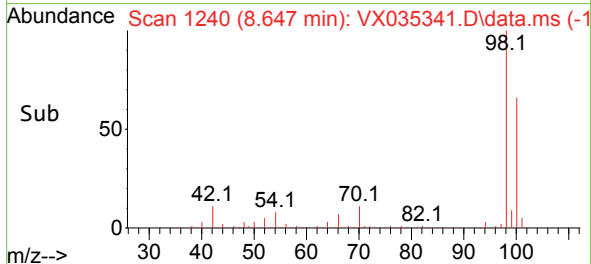
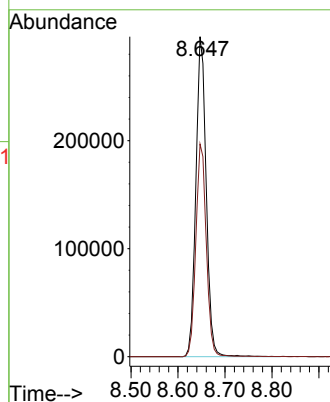
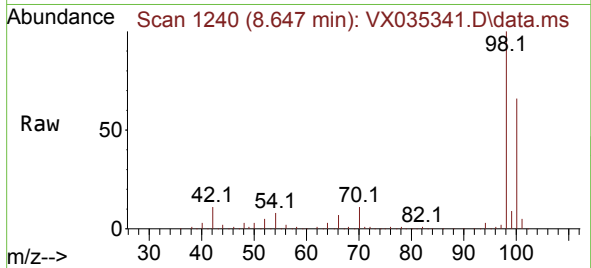




#50
Toluene-d8
Concen: 50.952 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

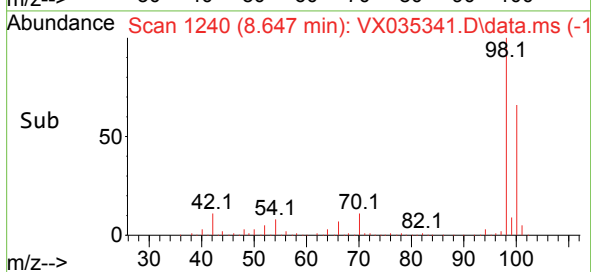
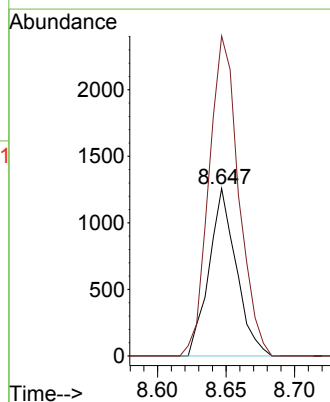
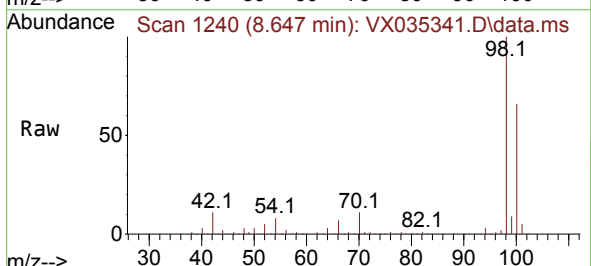
Instrument :
MSVOA_X
ClientSampleId :
LEA-8I

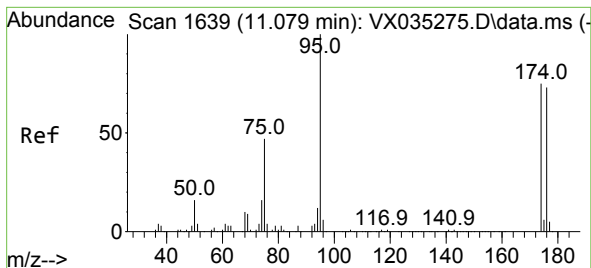
Tgt Ion: 98 Resp: 453821
Ion Ratio Lower Upper
98 100
100 67.2 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.500 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

Tgt Ion: 43 Resp: 1737
Ion Ratio Lower Upper
43 100
58 209.2 30.6 46.0#

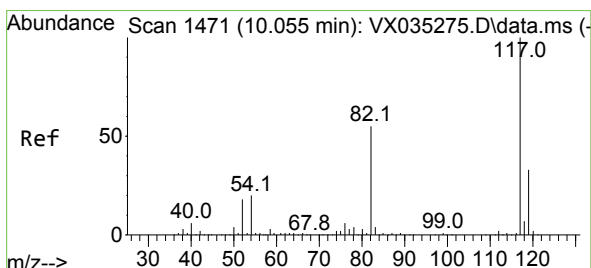
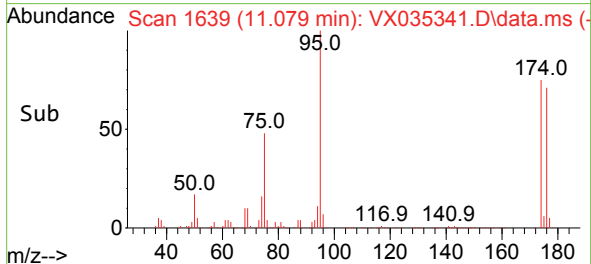
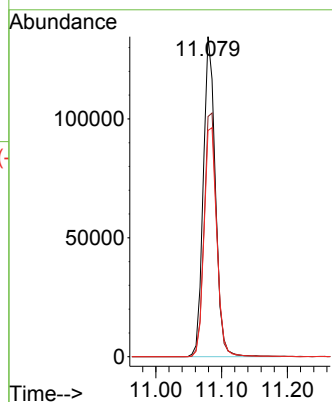
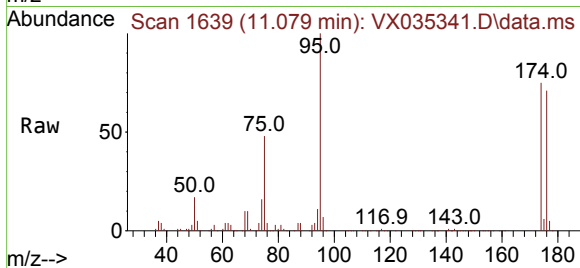




#62
4-Bromofluorobenzene
Concen: 51.449 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

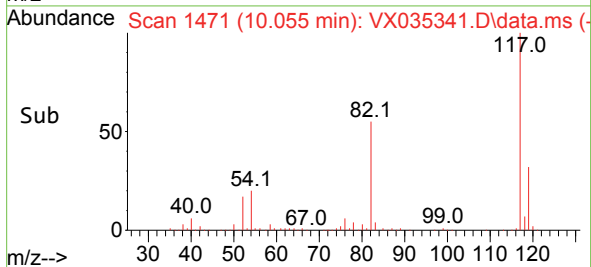
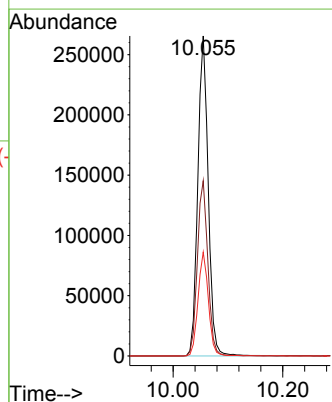
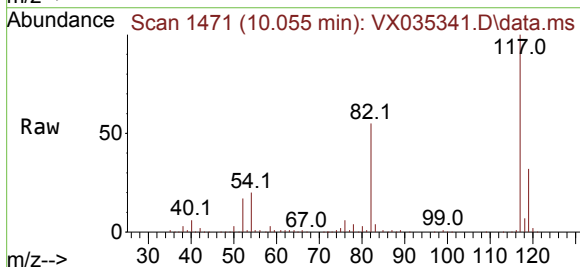
Instrument :
MSVOA_X
ClientSampleId :
LEA-8I

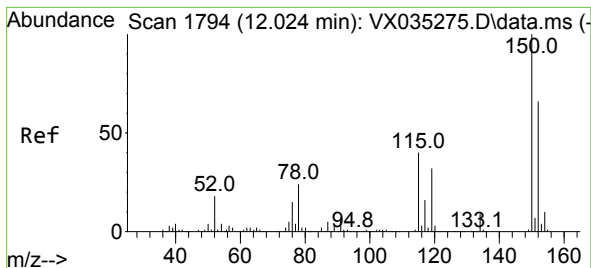
Tgt Ion: 95 Resp: 172385
Ion Ratio Lower Upper
95 100
174 79.1 0.0 147.4
176 75.8 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

Tgt Ion: 117 Resp: 351827
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 32.4 26.0 39.0

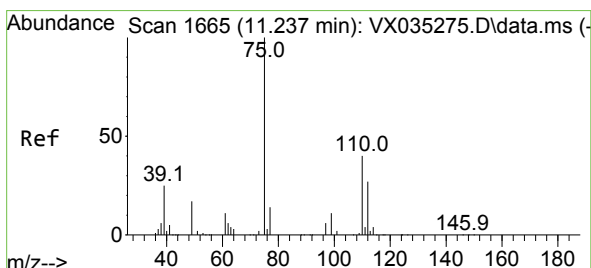
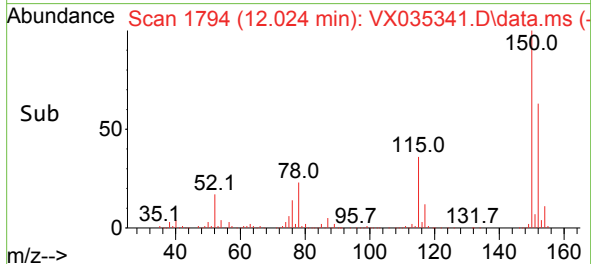
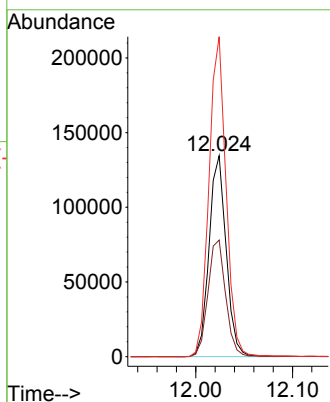
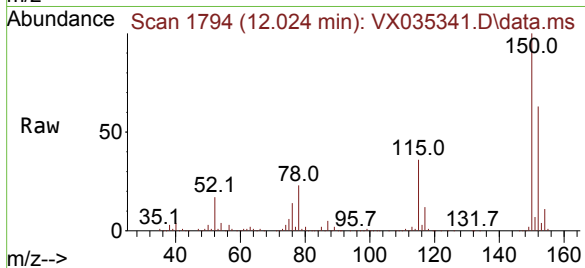




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035341.D
 Acq: 27 Apr 2023 15:11

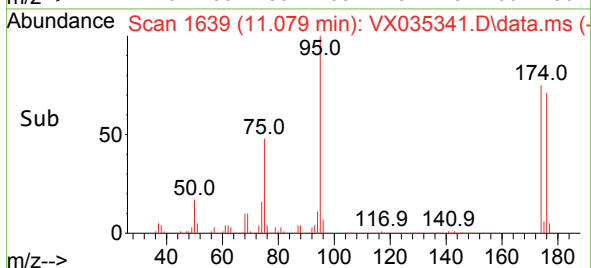
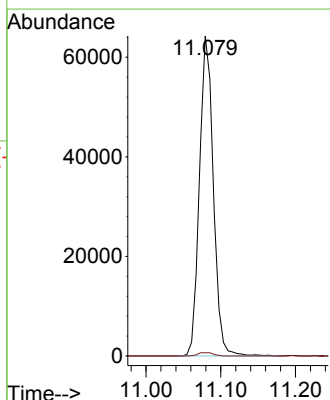
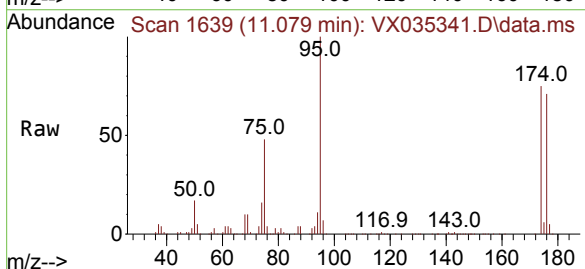
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-8I

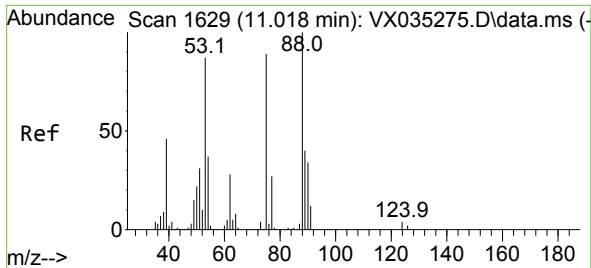
Tgt Ion:152 Resp: 166044
 Ion Ratio Lower Upper
 152 100
 115 60.1 45.0 135.0
 150 158.4 0.0 352.4



#76
 1,2,3-Trichloropropane
 Concen: 25.086 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX035341.D
 Acq: 27 Apr 2023 15:11

Tgt Ion: 75 Resp: 83089
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.6 64.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 81.248 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
LEA-8I

Tgt Ion: 75 Resp: 83089
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.1 36.9 55.3#

