

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036655.D
 Acq On : 25 Jul 2023 16:02
 Operator : JC/MD
 Sample : 03750-13 400X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-7I

Quant Time: Jul 26 06:26:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

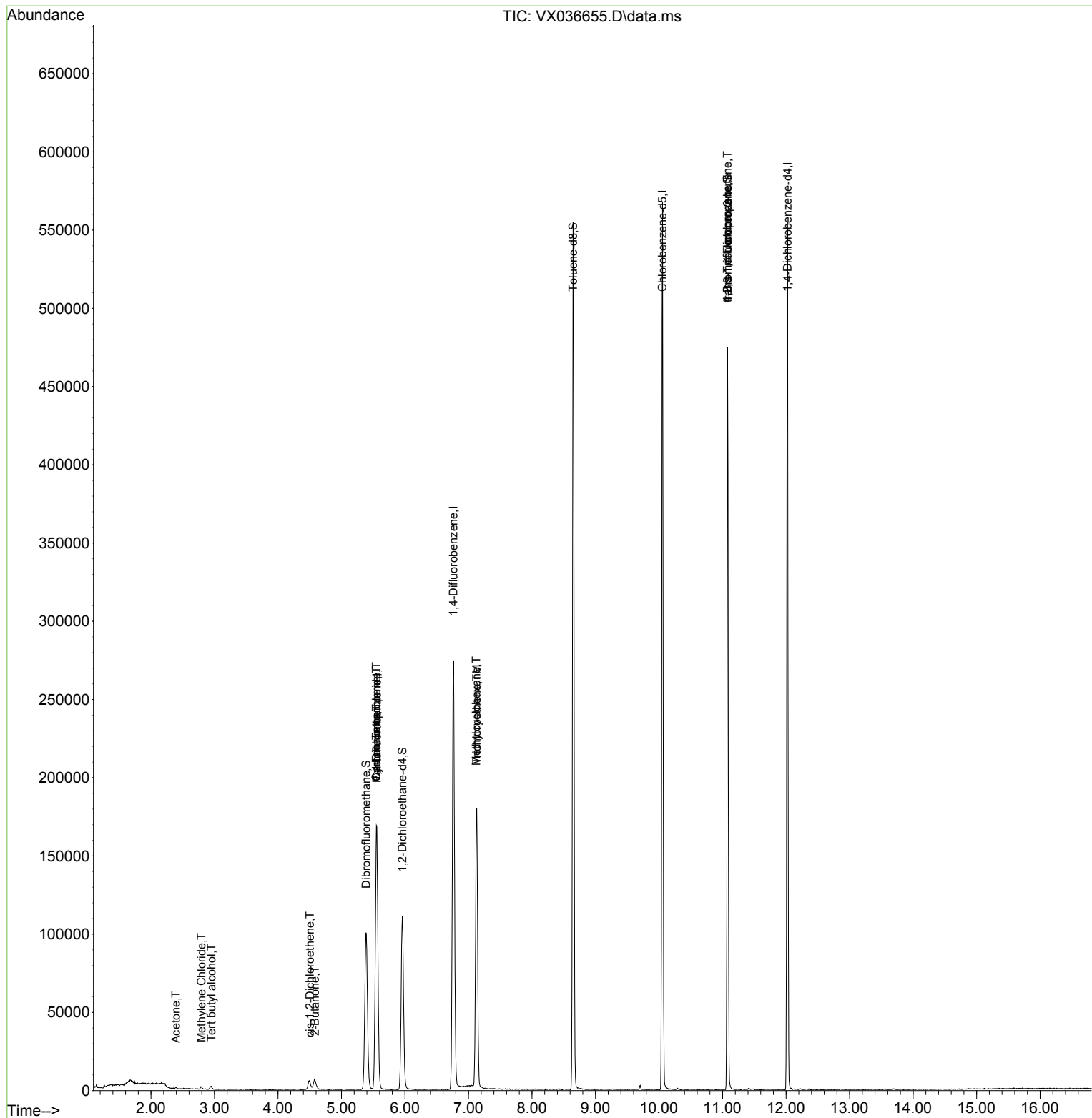
Internal Standards						
1) Pentafluorobenzene	5.556	168	156641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	279596	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105321	45.441	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.880%
35) Dibromofluoromethane	5.385	113	88504	46.053	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.100%
50) Toluene-d8	8.647	98	333101	48.877	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.760%
62) 4-Bromofluorobenzene	11.079	95	126203	49.083	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.160%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	1216	2.216	ug/l #	78
16) Acetone	2.392	43	922	0.959	ug/l	91
20) Methylene Chloride	2.794	84	745	0.348	ug/l	89
25) 2-Butanone	4.580	43	324	0.208	ug/l #	51
27) cis-1,2-Dichloroethene	4.501	96	3899	1.675	ug/l	85
31) Cyclohexane	5.550	56	3723	1.160	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	12957	4.523	ug/l #	51
38) Carbon Tetrachloride	5.550	117	16269	5.342	ug/l #	14
39) Methylcyclohexane	7.123	83	962	0.270	ug/l #	1
44) Trichloroethene	7.129	130	69942	32.107	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	64457	23.956	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	64457	54.298	ug/l #	5

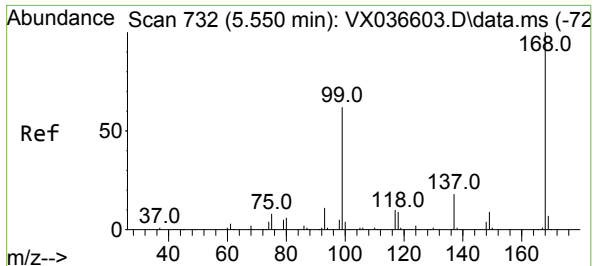
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
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Quant Time: Jul 26 06:26:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

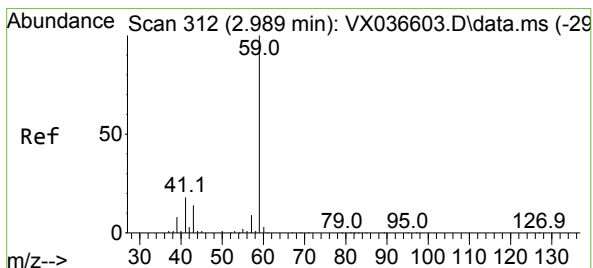
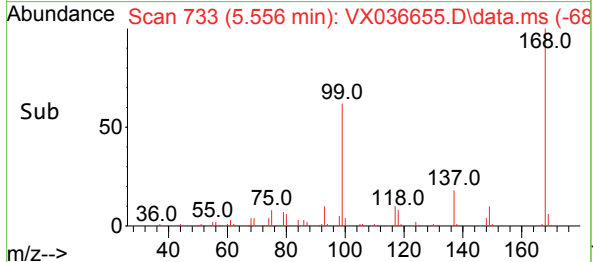
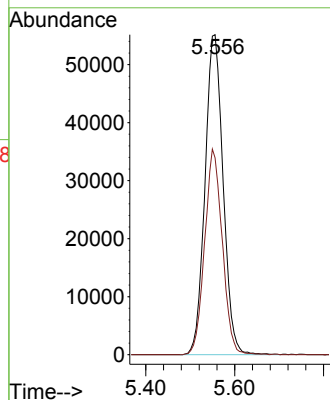
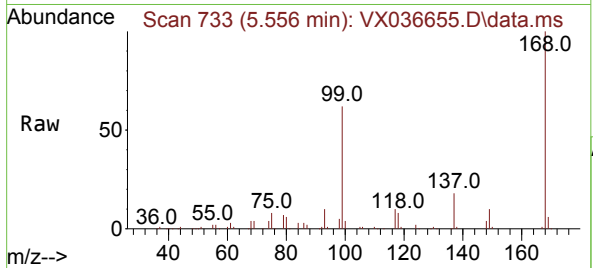




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

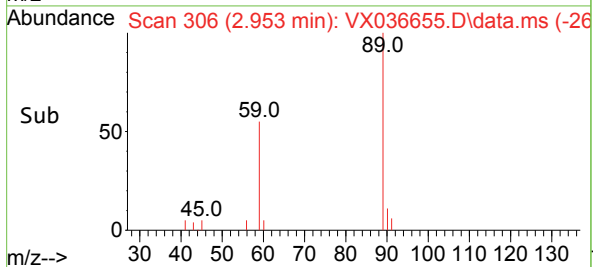
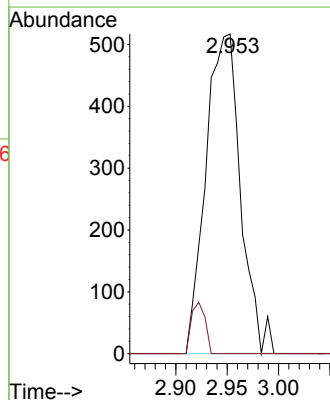
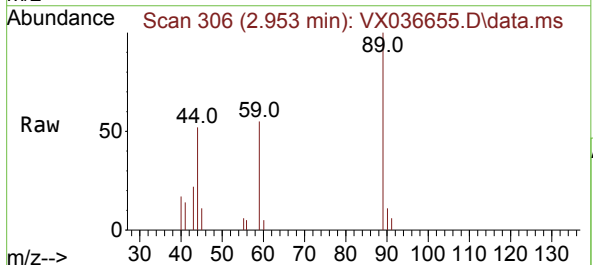
Instrument :
MSVOA_X
ClientSampleId :
LEA-7I

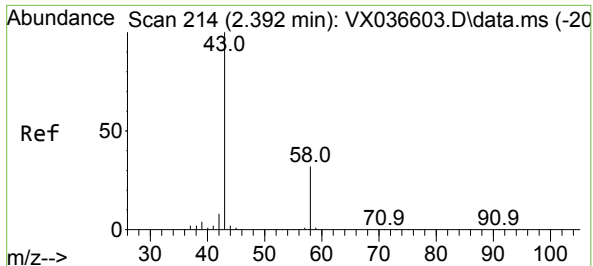
Tgt Ion:168 Resp: 156641
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#11
Tert butyl alcohol
Concen: 2.216 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

Tgt Ion: 59 Resp: 1216
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

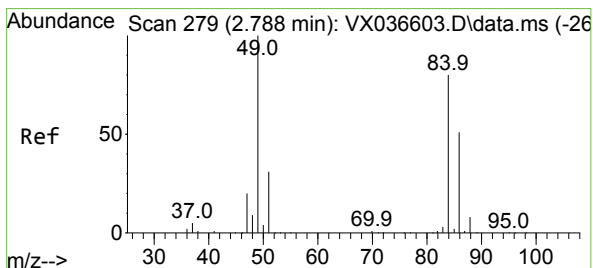
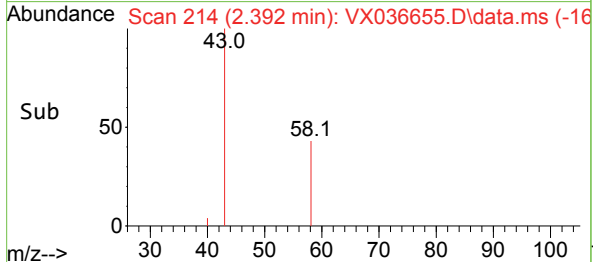
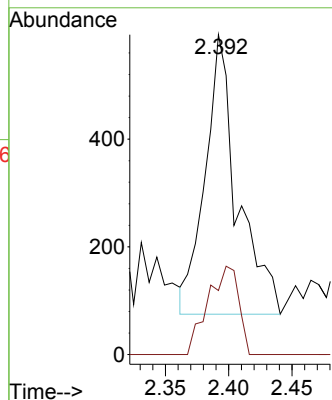
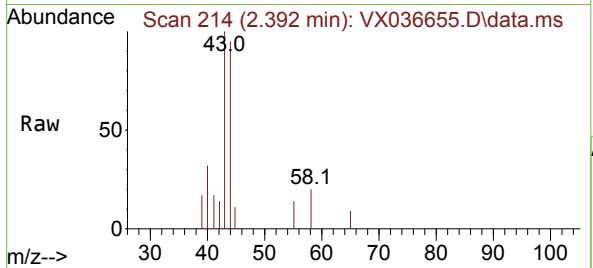




#16
Acetone
Concen: 0.959 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

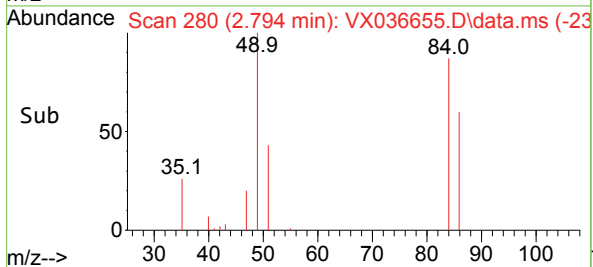
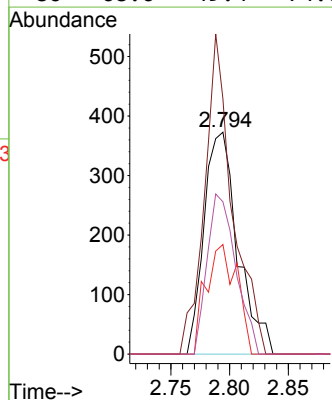
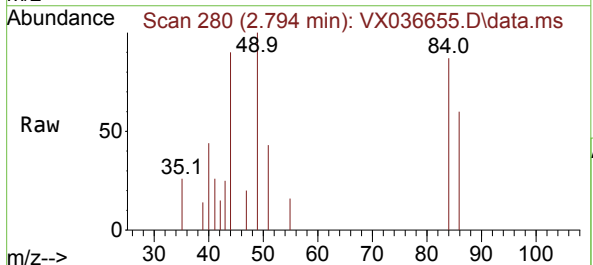
Instrument :
MSVOA_X
ClientSampleId :
LEA-7I

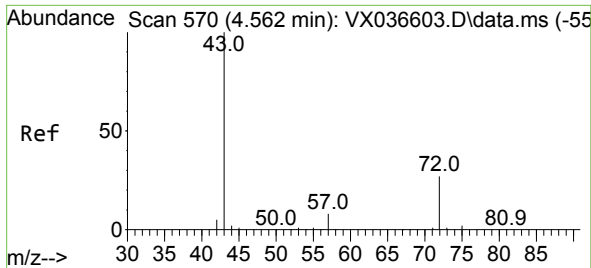
Tgt Ion: 43 Resp: 922
Ion Ratio Lower Upper
43 100
58 22.9 21.9 32.9



#20
Methylene Chloride
Concen: 0.348 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

Tgt Ion: 84 Resp: 745
Ion Ratio Lower Upper
84 100
49 115.0 103.6 155.4
51 49.3 33.8 50.6
86 68.6 49.4 74.0

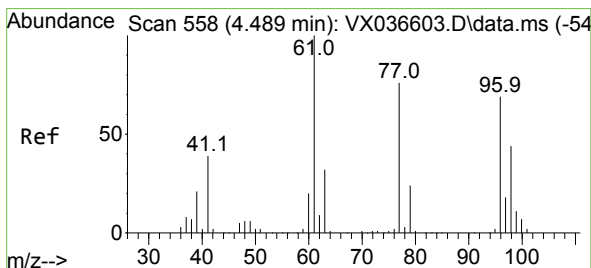
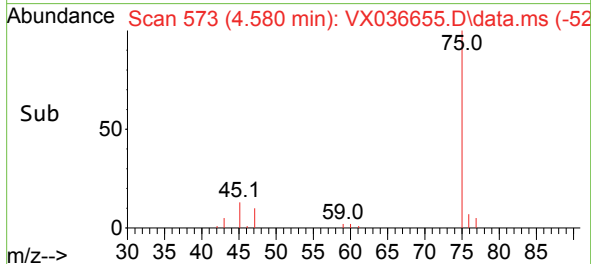
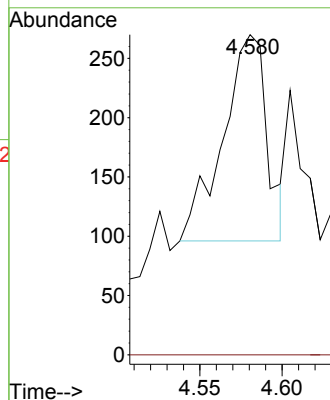
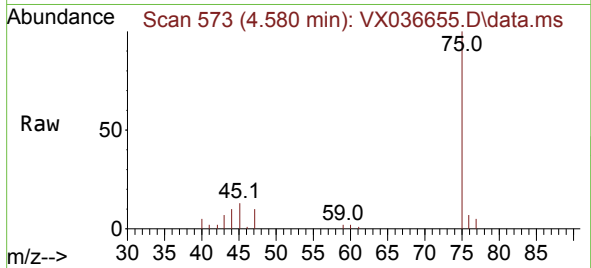




#25
2-Butanone
Concen: 0.208 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

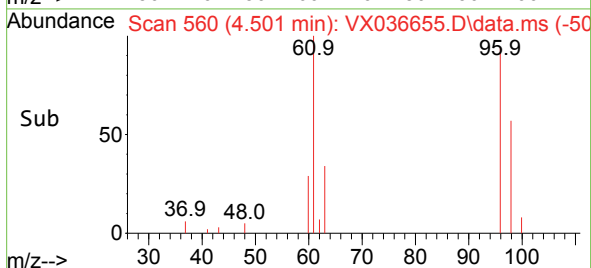
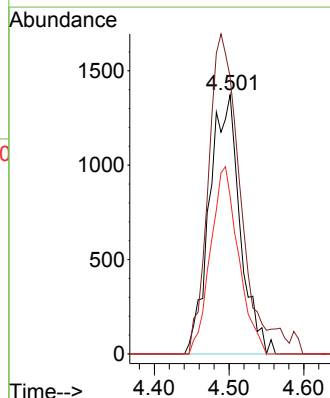
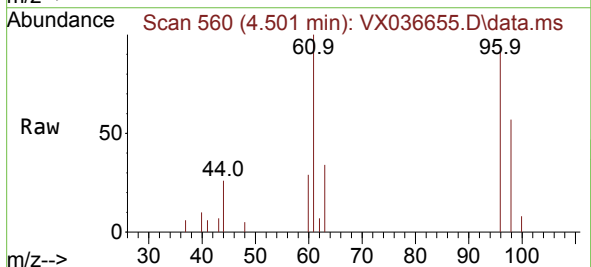
Instrument :
MSVOA_X
ClientSampleId :
LEA-7I

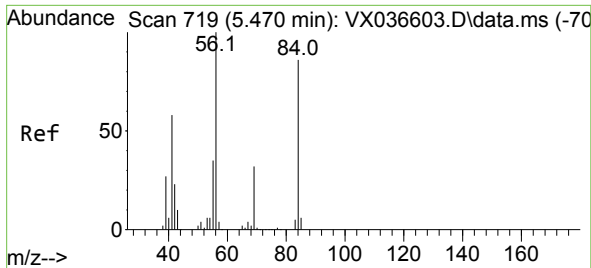
Tgt Ion: 43 Resp: 324
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#27
cis-1,2-Dichloroethene
Concen: 1.675 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

Tgt Ion: 96 Resp: 3899
Ion Ratio Lower Upper
96 100
61 129.9 0.0 312.2
98 66.1 0.0 129.0

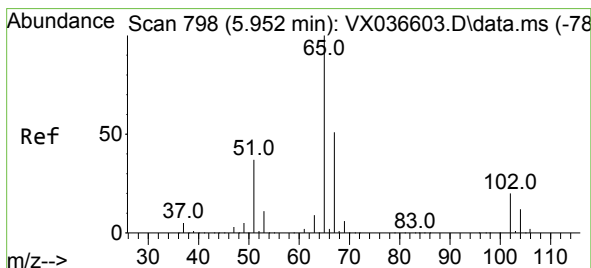
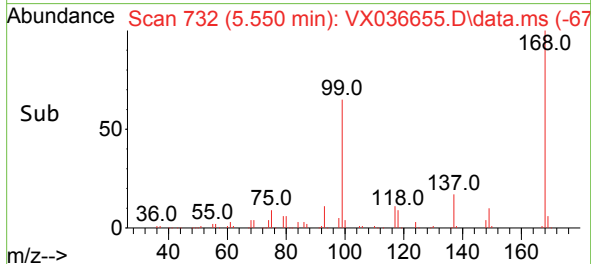
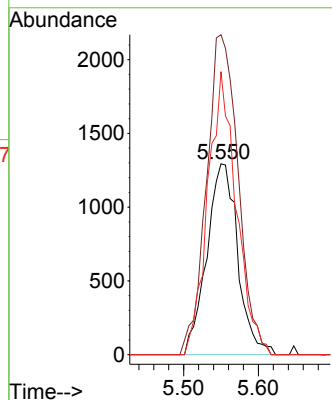
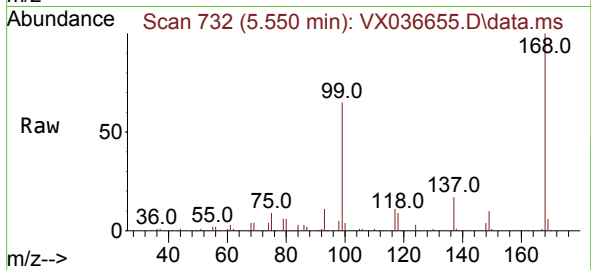




#31
Cyclohexane
Concen: 1.160 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

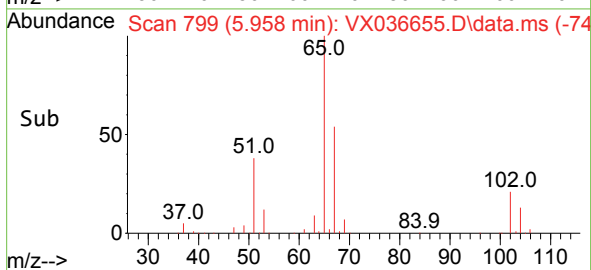
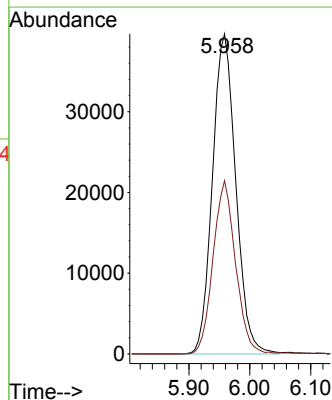
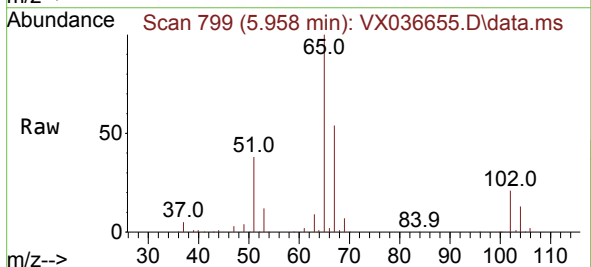
Instrument :
MSVOA_X
ClientSampleId :
LEA-7I

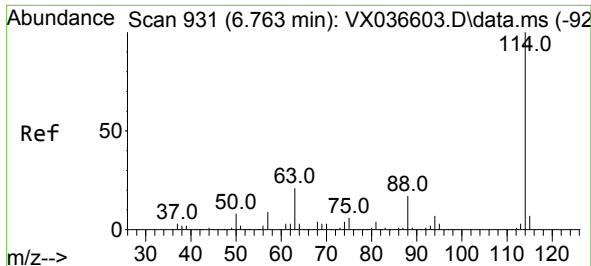
Tgt Ion: 56 Resp: 3723
Ion Ratio Lower Upper
56 100
69 167.6 23.4 35.2#
84 148.3 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 45.441 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

Tgt Ion: 65 Resp: 105321
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

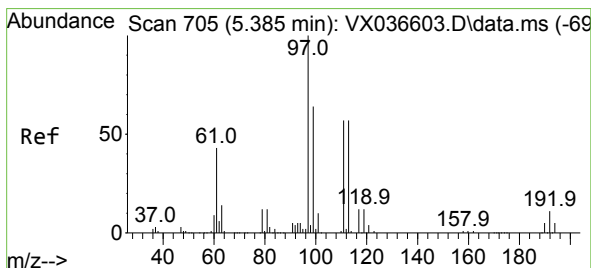
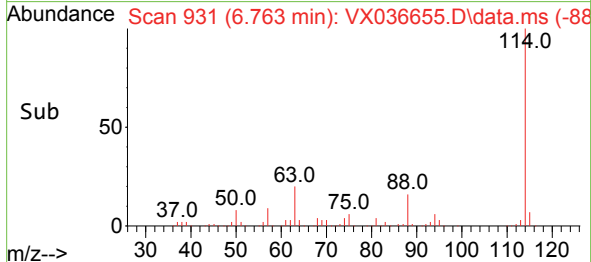
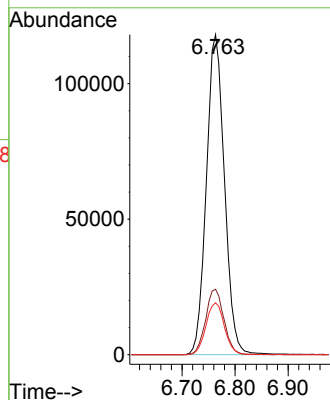
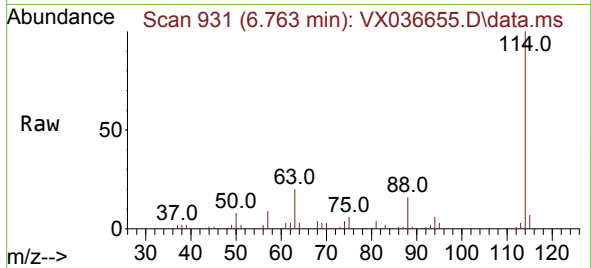




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

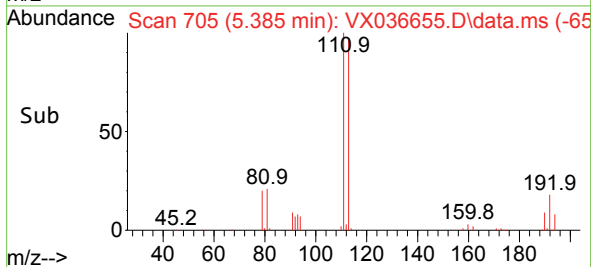
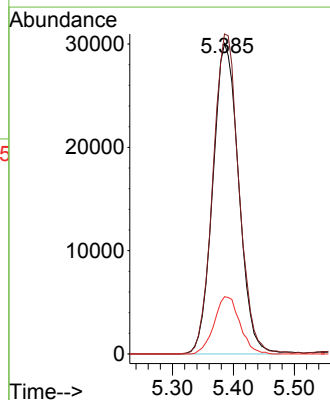
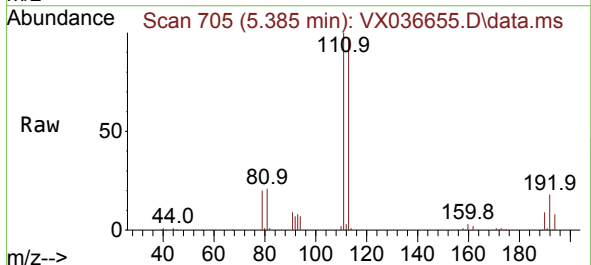
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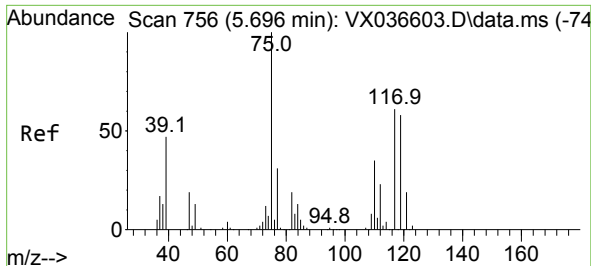
Tgt Ion:114 Resp: 279596
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.053 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

Tgt Ion:113 Resp: 88504
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.3 13.3 19.9

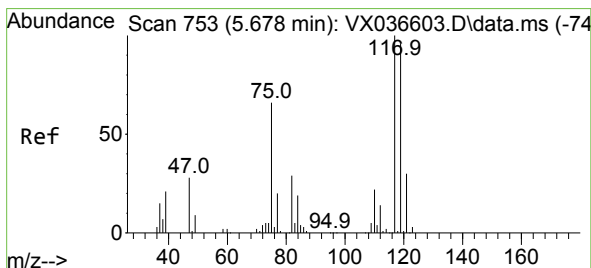
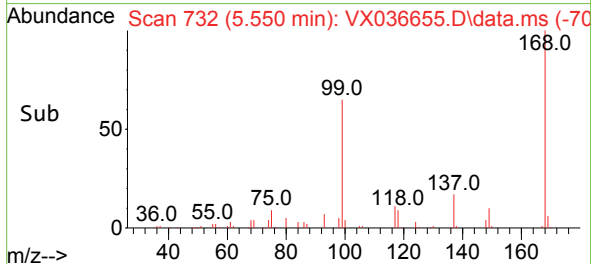
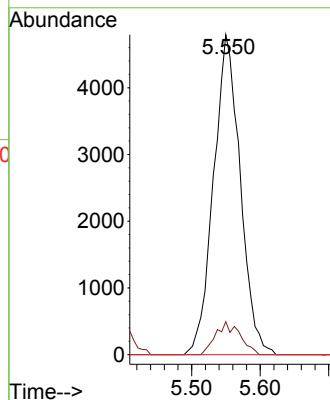
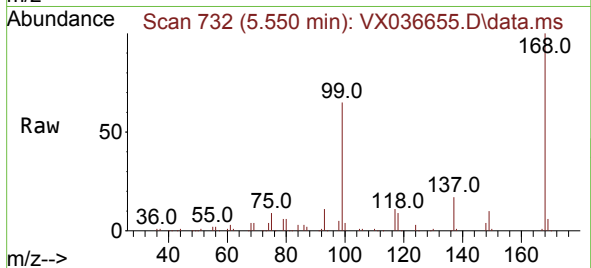




#36
1,1-Dichloropropene
Concen: 4.523 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

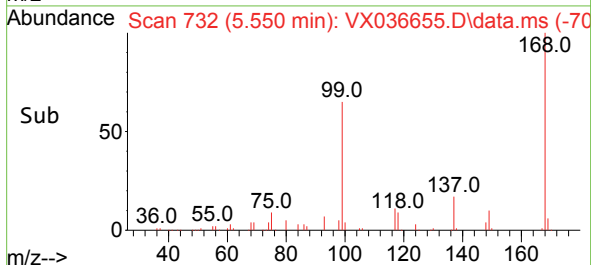
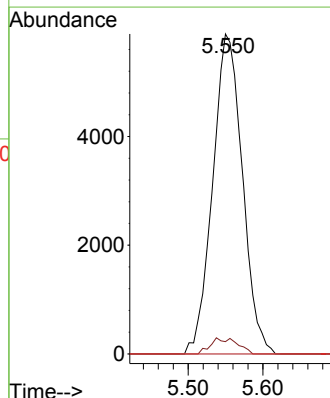
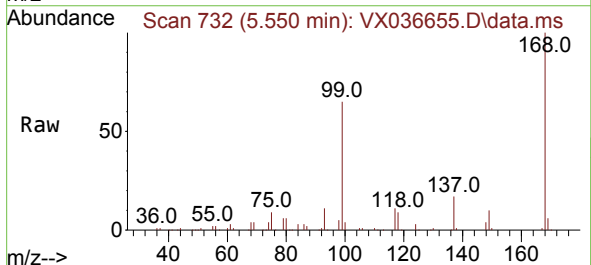
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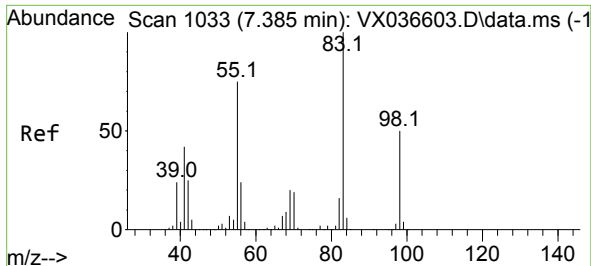
Tgt Ion: 75 Resp: 12957
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.342 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

Tgt Ion: 117 Resp: 16269
Ion Ratio Lower Upper
117 100
119 3.9 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.270 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.262 min

Lab File: VX036655.D

Acq: 25 Jul 2023 16:02

Instrument :

MSVOA_X

ClientSampleId :

LEA-7I

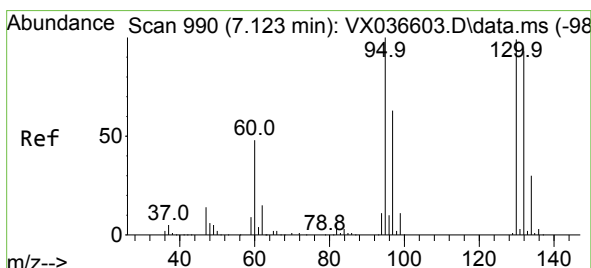
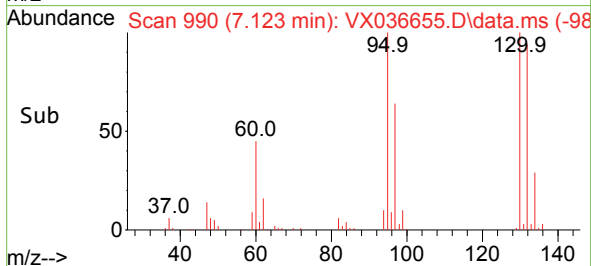
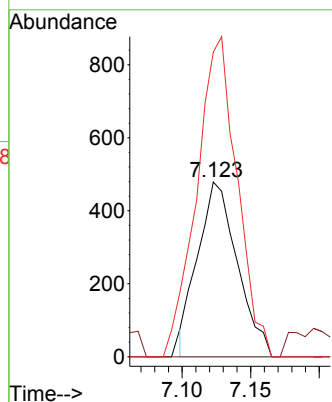
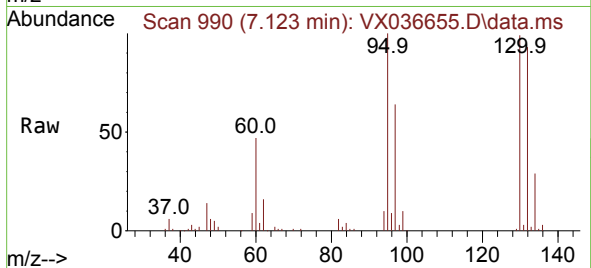
Tgt Ion: 83 Resp: 962

Ion Ratio Lower Upper

83 100

55 0.0 64.6 97.0#

98 174.3 36.7 55.1#



#44

Trichloroethene

Concen: 32.107 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX036655.D

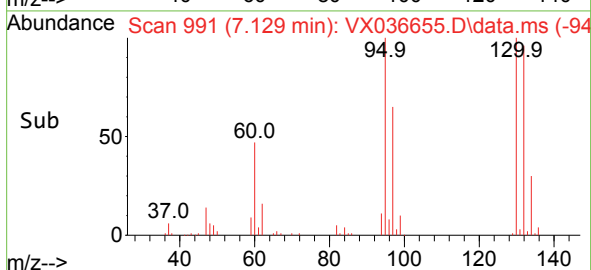
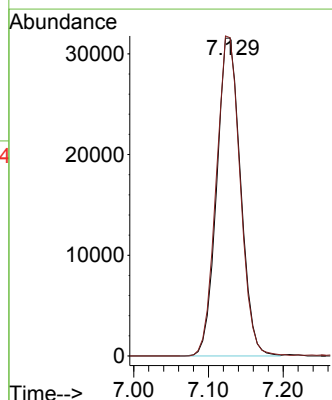
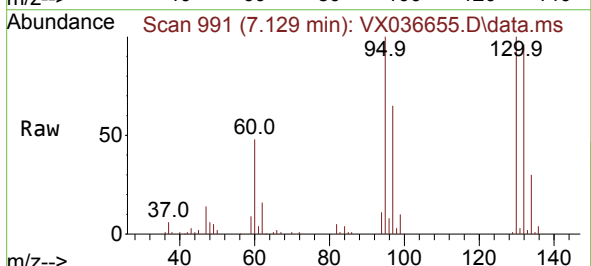
Acq: 25 Jul 2023 16:02

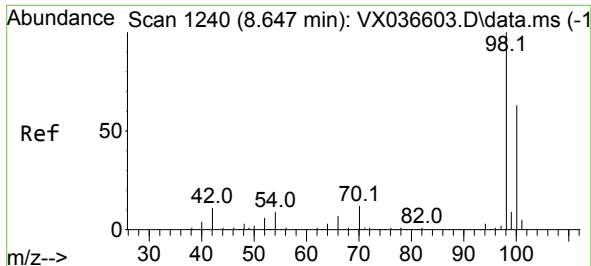
Tgt Ion:130 Resp: 69942

Ion Ratio Lower Upper

130 100

95 100.1 0.0 204.4

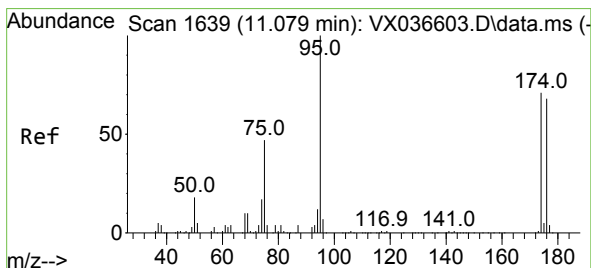
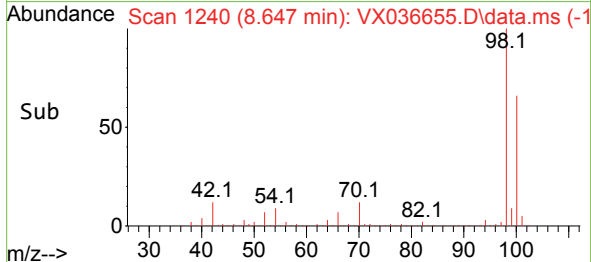
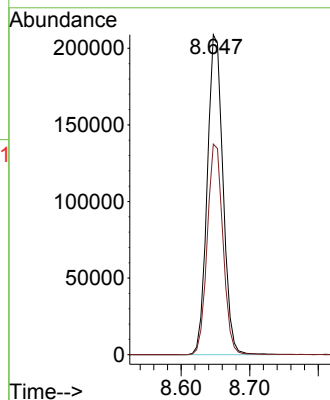
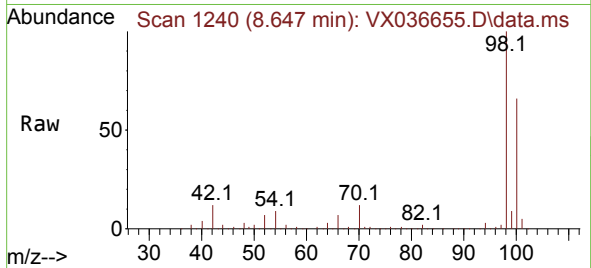




#50
Toluene-d8
Concen: 48.877 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

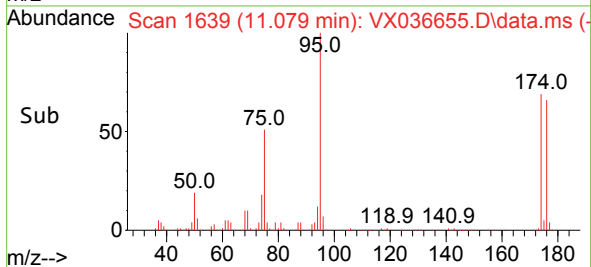
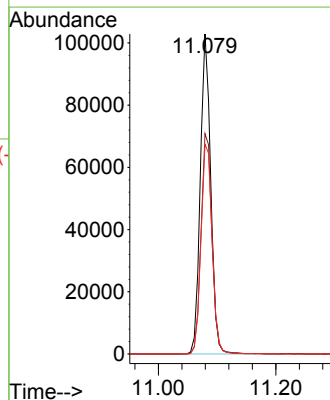
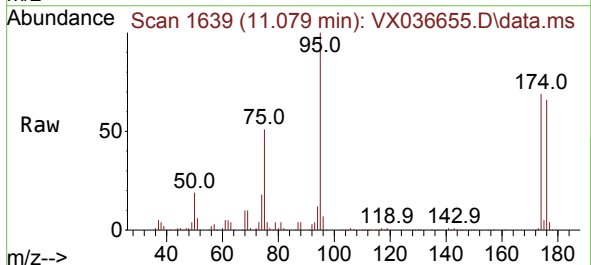
Instrument :
MSVOA_X
ClientSampleId :
LEA-7I

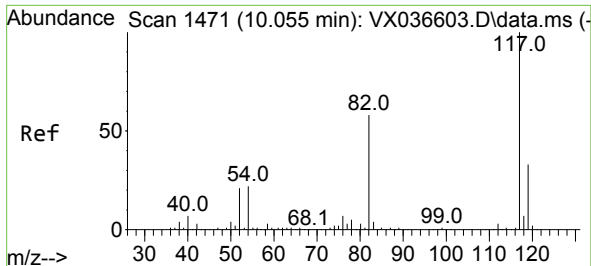
Tgt Ion: 98 Resp: 333101
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.083 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

Tgt Ion: 95 Resp: 126203
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 70.1 0.0 131.0

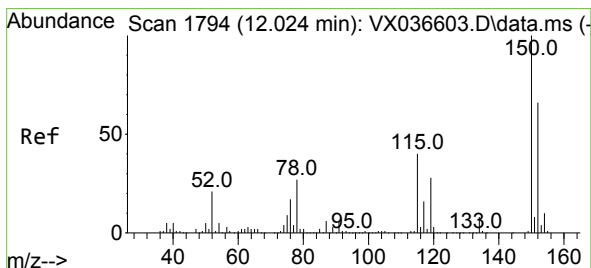
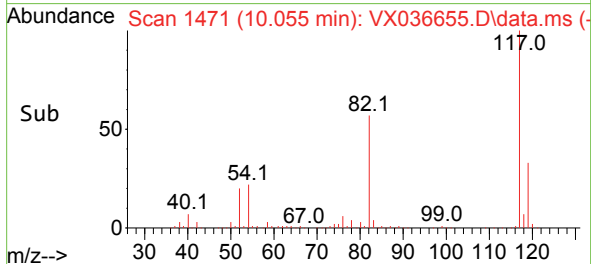
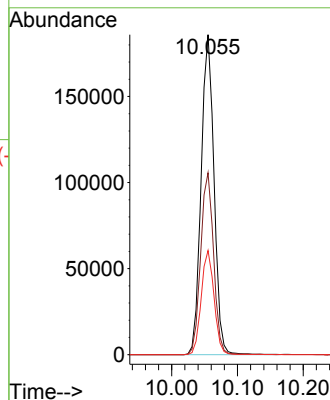
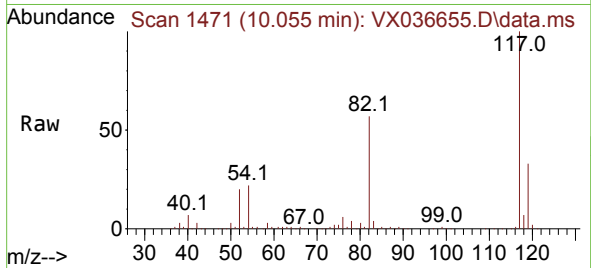




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

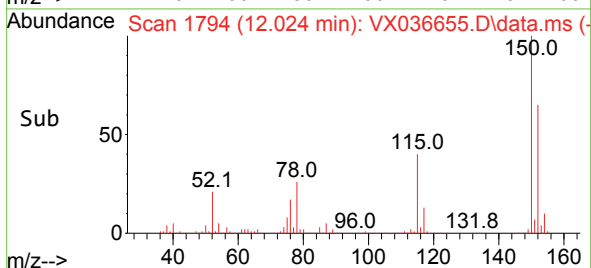
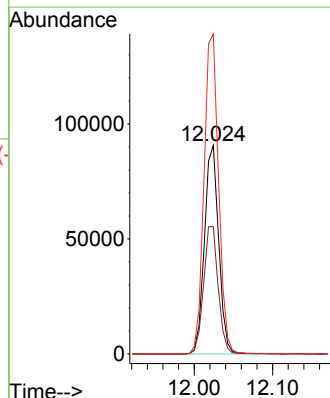
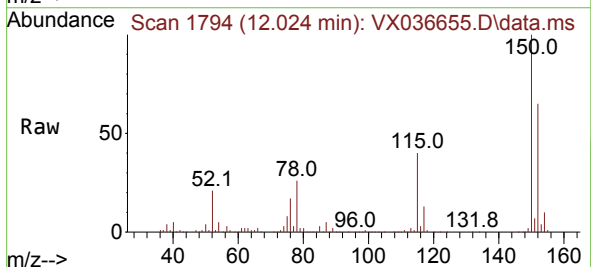
Instrument :
MSVOA_X
ClientSampleId :
LEA-7I

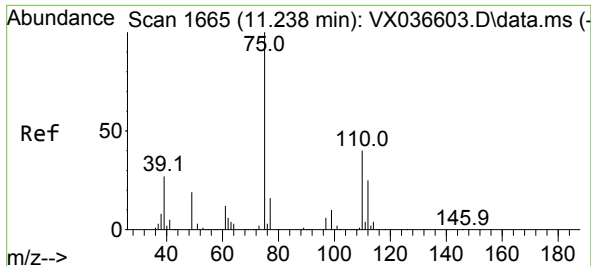
Tgt Ion:117 Resp: 253782
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

Tgt Ion:152 Resp: 114392
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 157.0 0.0 345.0

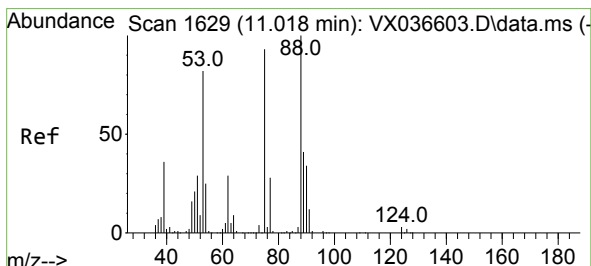
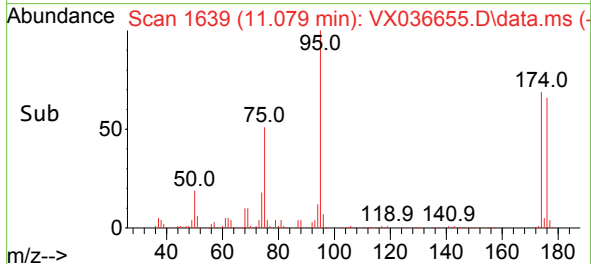
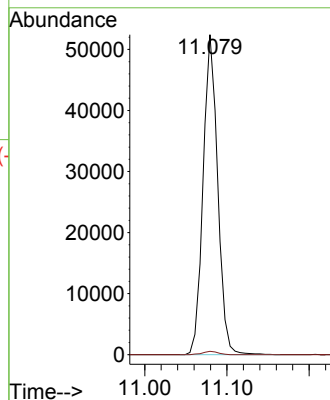
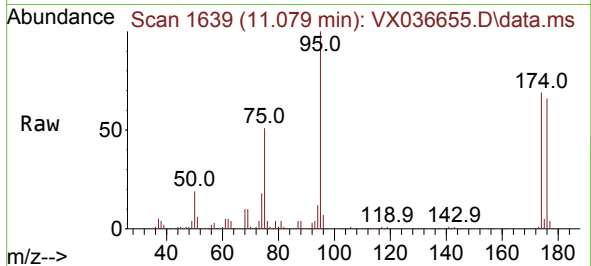




#76
1,2,3-Trichloropropane
Concen: 23.956 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

Instrument :
MSVOA_X
ClientSampleId :
LEA-7I

Tgt Ion: 75 Resp: 64457
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 54.298 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036655.D
Acq: 25 Jul 2023 16:02

Tgt Ion: 75 Resp: 64457
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

