

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036659.D
 Acq On : 25 Jul 2023 17:37
 Operator : JC/MD
 Sample : 03750-03 2000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5I

Quant Time: Jul 26 06:28:02 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)

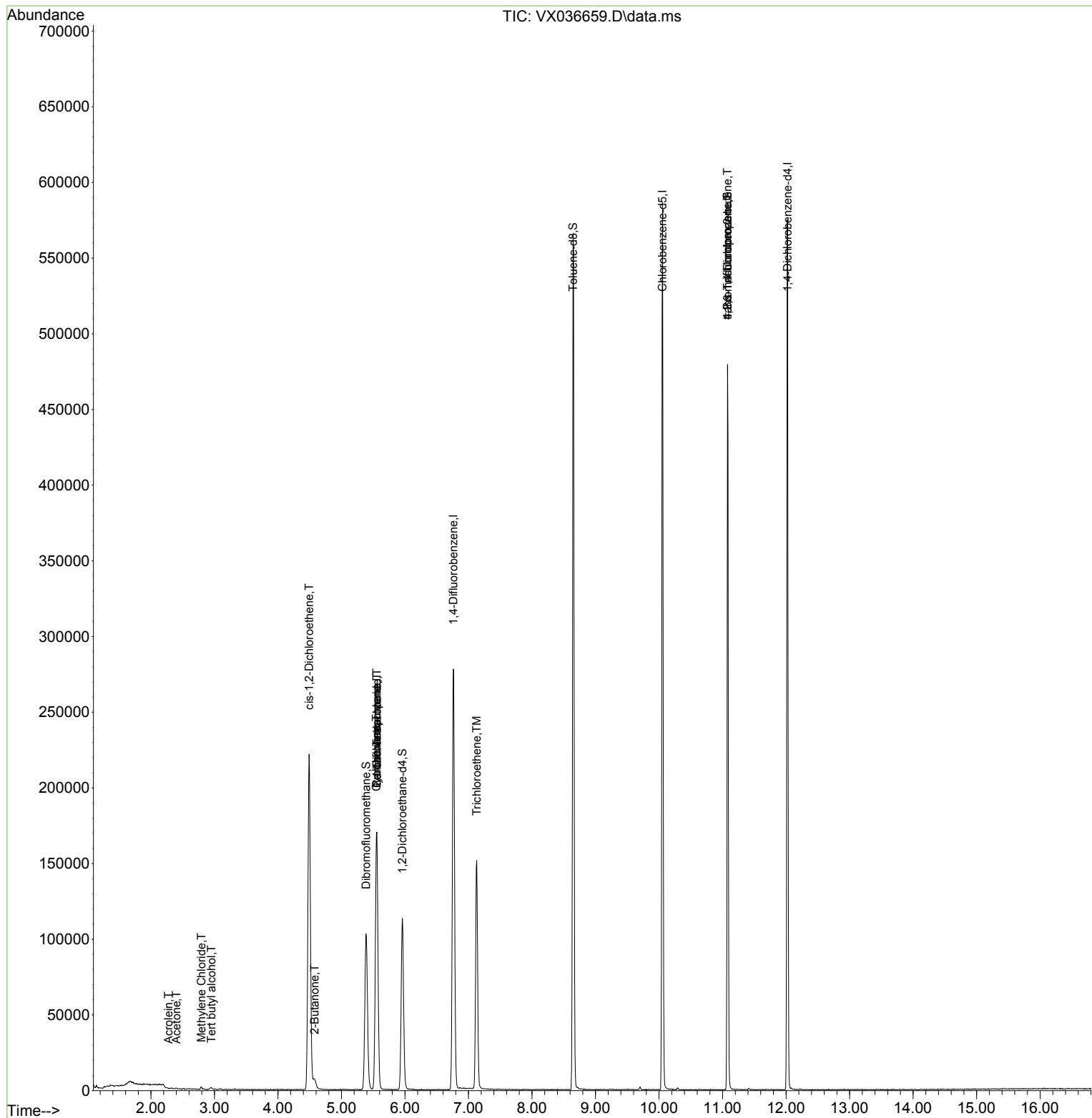
Internal Standards						
1) Pentafluorobenzene	5.556	168	158956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	284434	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108047	45.939	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.880%
35) Dibromofluoromethane	5.385	113	90746	46.416	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.840%
50) Toluene-d8	8.647	98	339333	48.945	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	129409	49.474	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.940%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	900	1.616	ug/l	98
13) Acrolein	2.276	56	90	0.283	ug/l #	14
16) Acetone	2.398	43	643	0.659	ug/l #	86
20) Methylene Chloride	2.794	84	854	0.393	ug/l #	81
25) 2-Butanone	4.574	43	430	0.272	ug/l #	51
27) cis-1,2-Dichloroethene	4.489	96	140547	59.484	ug/l	83
31) Cyclohexane	5.550	56	3702	1.137	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	13385	4.593	ug/l #	50
38) Carbon Tetrachloride	5.556	117	16532	5.336	ug/l #	14
44) Trichloroethene	7.129	130	58614	26.450	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	66982	23.664	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	66982	53.636	ug/l #	5

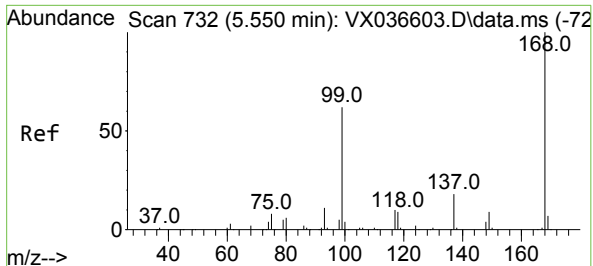
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
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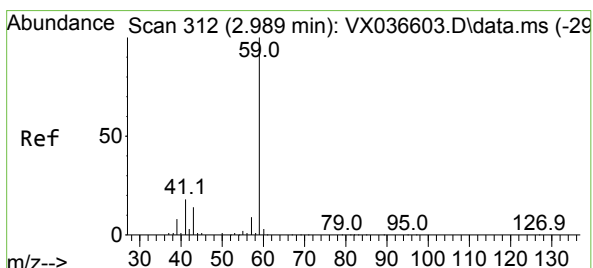
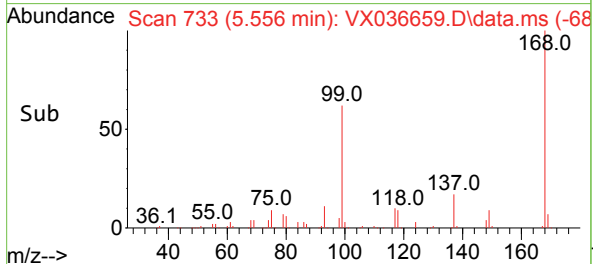
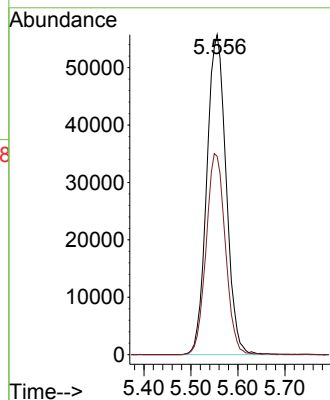
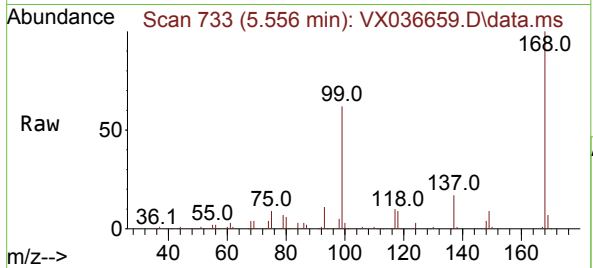




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

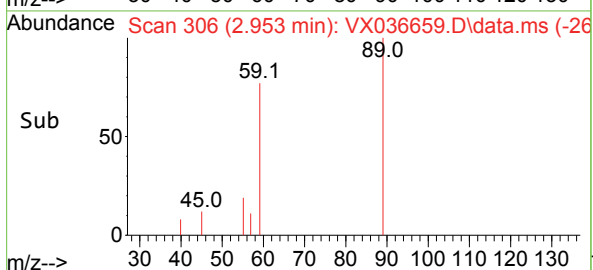
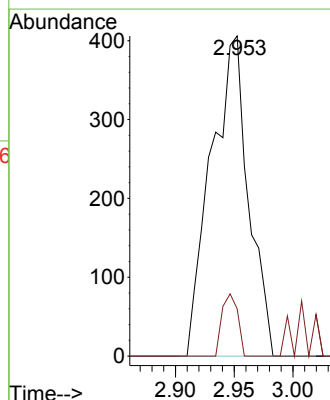
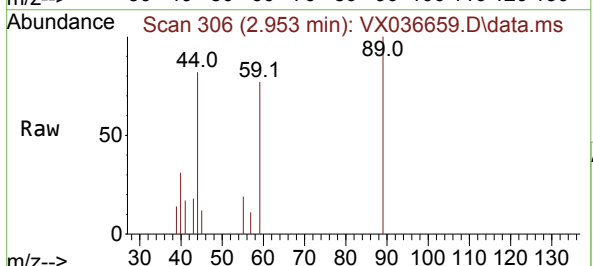
Instrument :
MSVOA_X
ClientSampleId :
LEA-5I

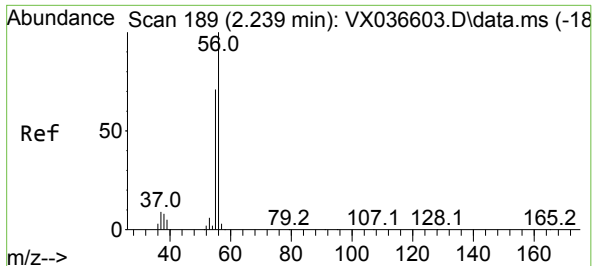
Tgt Ion:168 Resp: 158956
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#11
Tert butyl alcohol
Concen: 1.616 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.037 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

Tgt Ion: 59 Resp: 900
Ion Ratio Lower Upper
59 100
57 8.2 6.0 9.0

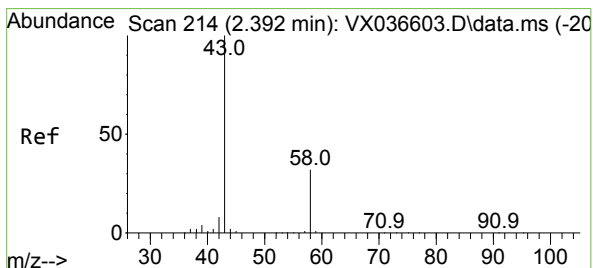
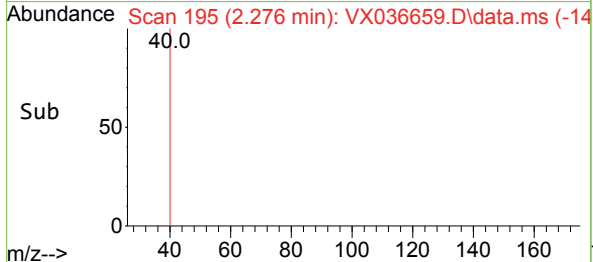
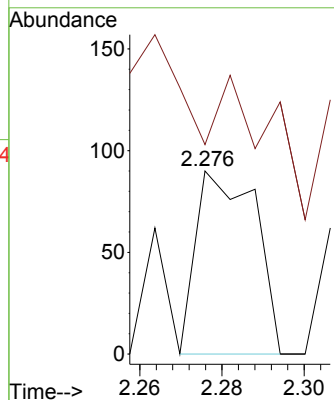
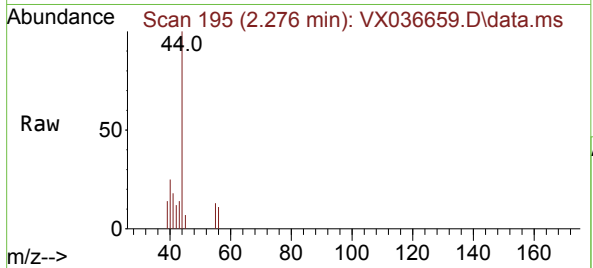




#13
Acrolein
Concen: 0.283 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.037 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

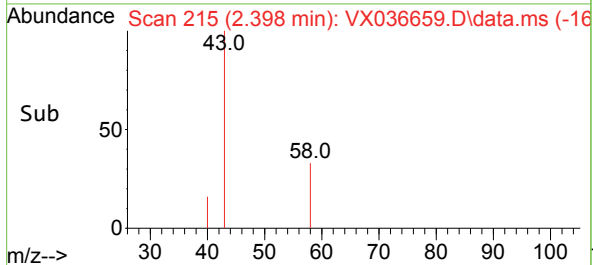
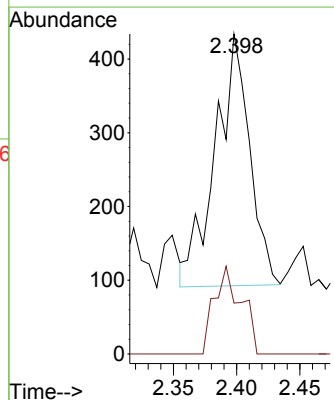
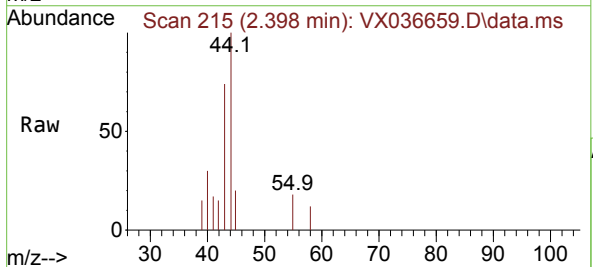
Instrument :
MSVOA_X
ClientSampleId :
LEA-5I

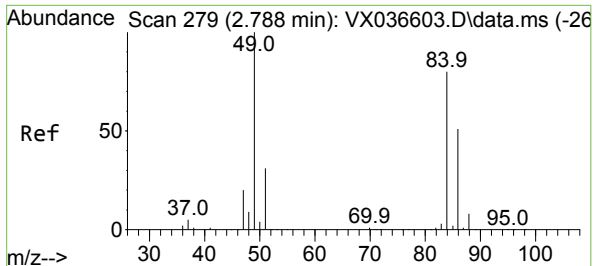
Tgt Ion: 56 Resp: 90
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#16
Acetone
Concen: 0.659 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

Tgt Ion: 43 Resp: 643
Ion Ratio Lower Upper
43 100
58 20.4 21.9 32.9#

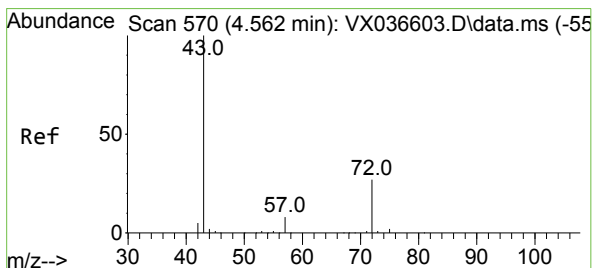
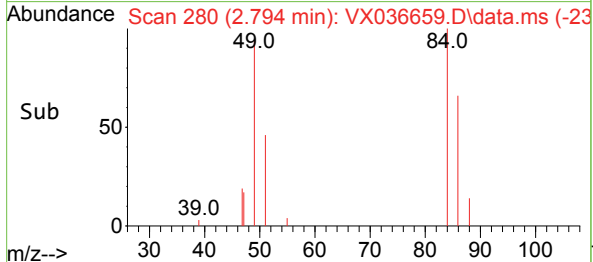
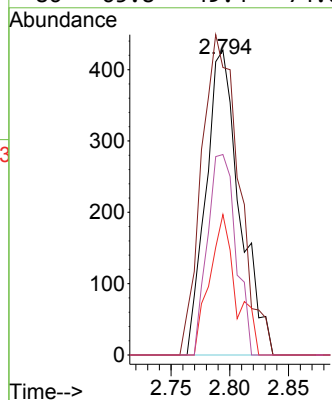
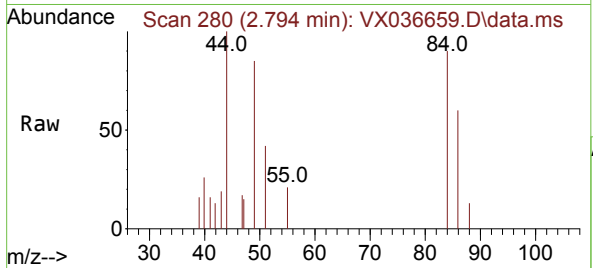




#20
Methylene Chloride
Concen: 0.393 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

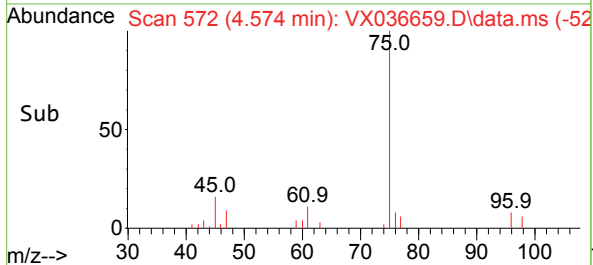
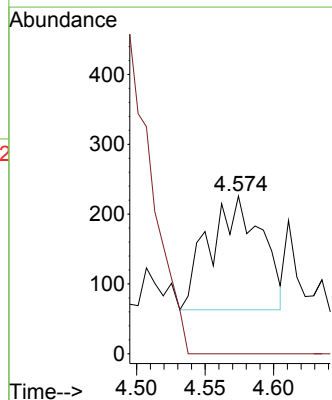
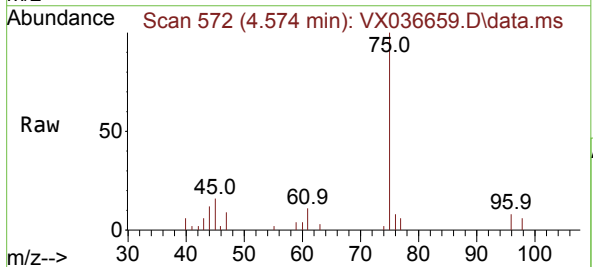
Instrument :
MSVOA_X
ClientSampleId :
LEA-5I

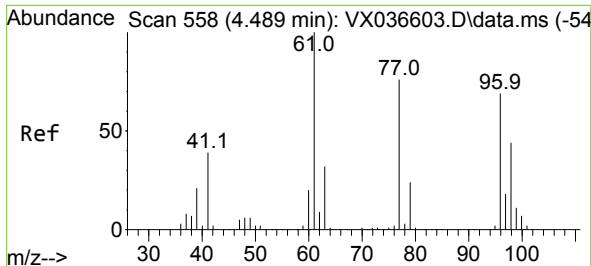
Tgt Ion:	84	Resp:	854
Ion	Ratio	Lower	Upper
84	100		
49	94.4	103.6	155.4#
51	46.1	33.8	50.6
86	65.8	49.4	74.0



#25
2-Butanone
Concen: 0.272 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

Tgt Ion:	43	Resp:	430
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#

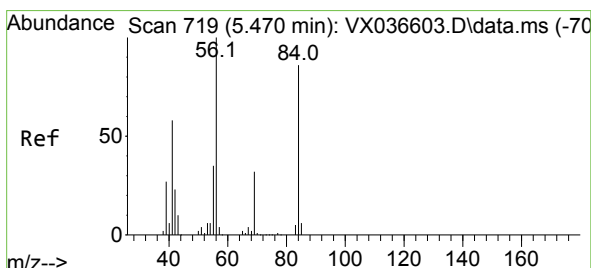
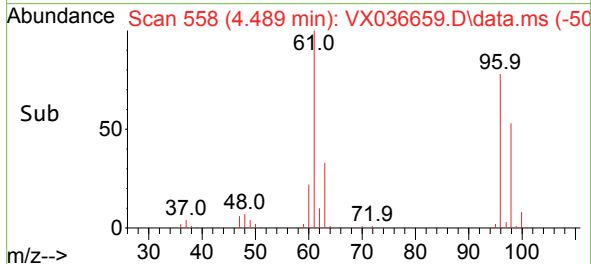
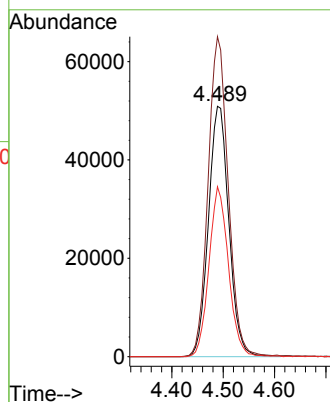
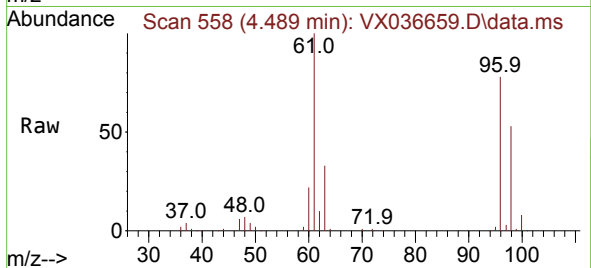




#27
 cis-1,2-Dichloroethene
 Concen: 59.484 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX036659.D
 Acq: 25 Jul 2023 17:37

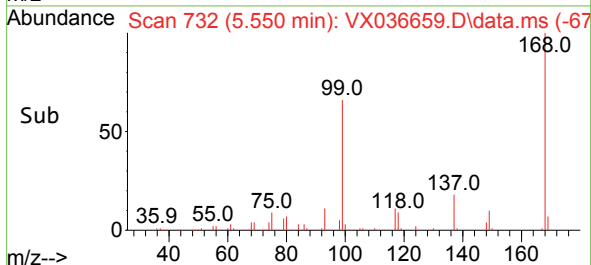
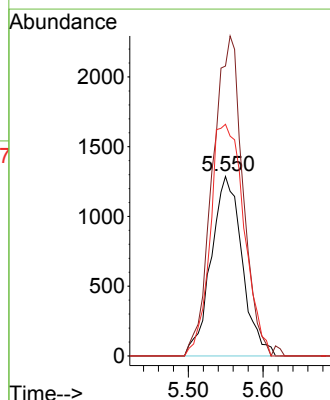
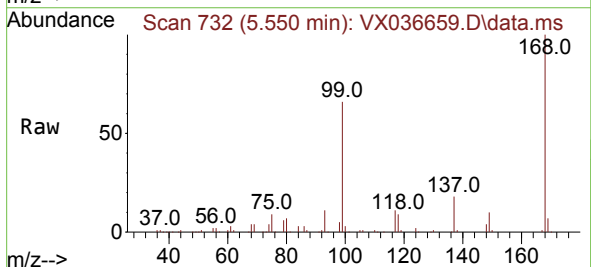
Instrument :
 MSVOA_X
 ClientSampleId :
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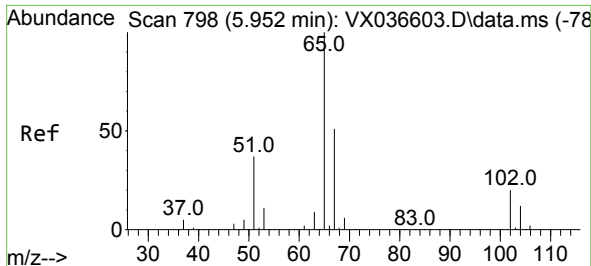
Tgt Ion: 96 Resp: 140547
 Ion Ratio Lower Upper
 96 100
 61 125.8 0.0 312.2
 98 64.8 0.0 129.0



#31
 Cyclohexane
 Concen: 1.137 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. 0.079 min
 Lab File: VX036659.D
 Acq: 25 Jul 2023 17:37

Tgt Ion: 56 Resp: 3702
 Ion Ratio Lower Upper
 56 100
 69 161.5 23.4 35.2#
 84 129.1 65.9 98.9#

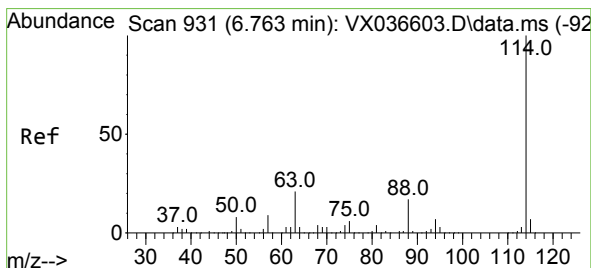
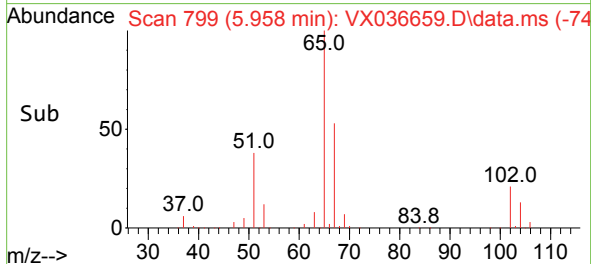
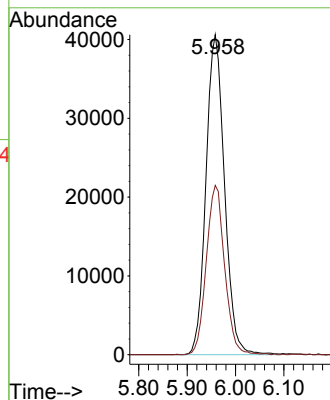
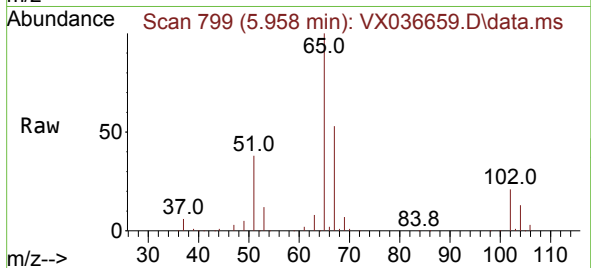




#33
 1,2-Dichloroethane-d4
 Concen: 45.939 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX036659.D
 Acq: 25 Jul 2023 17:37

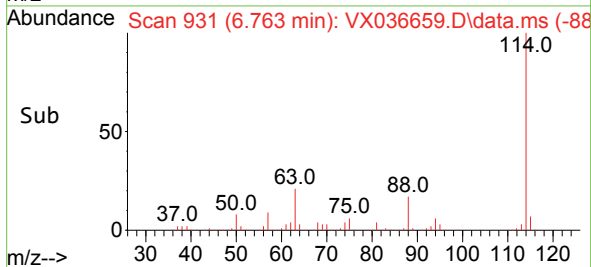
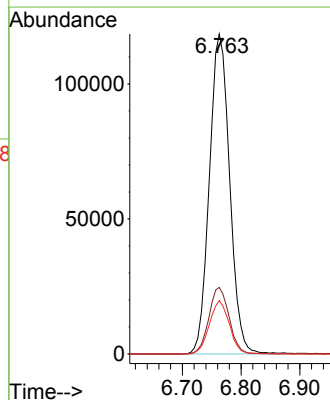
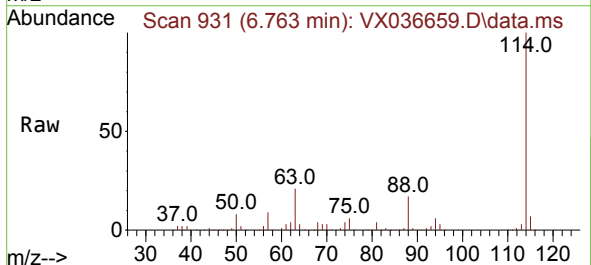
Instrument :
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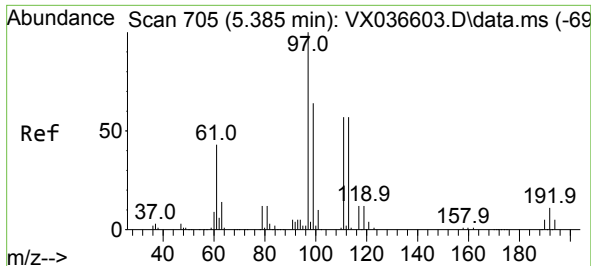
Tgt Ion: 65 Resp: 108047
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036659.D
 Acq: 25 Jul 2023 17:37

Tgt Ion: 114 Resp: 284434
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 45.0
 88 16.7 0.0 36.6

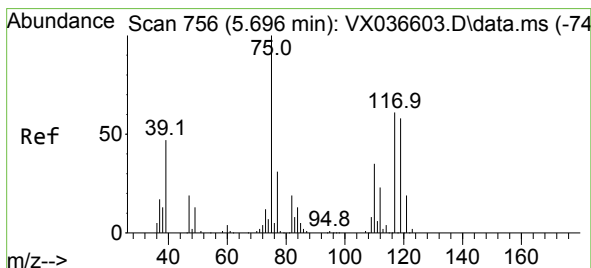
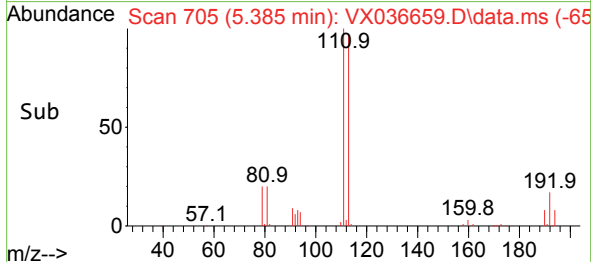
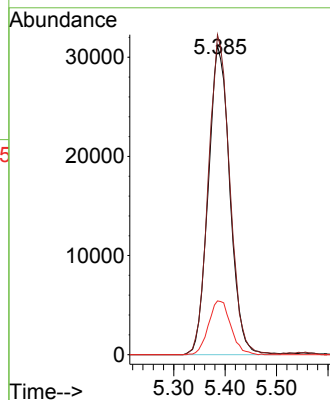
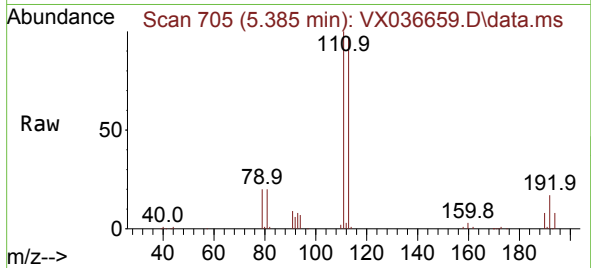




#35
Dibromofluoromethane
Concen: 46.416 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

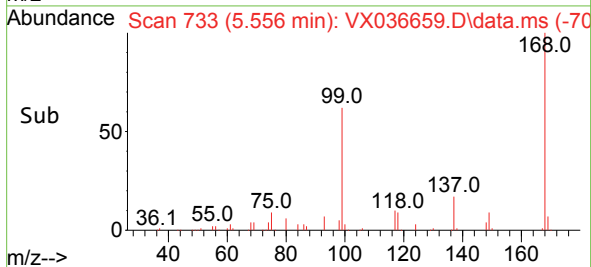
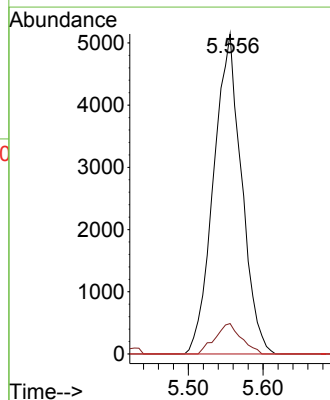
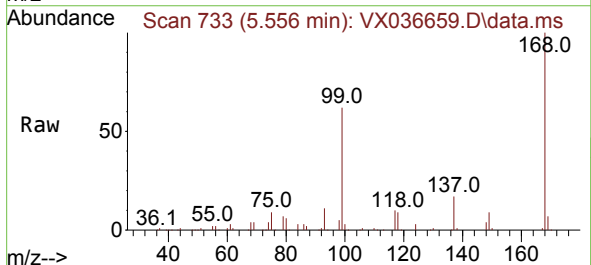
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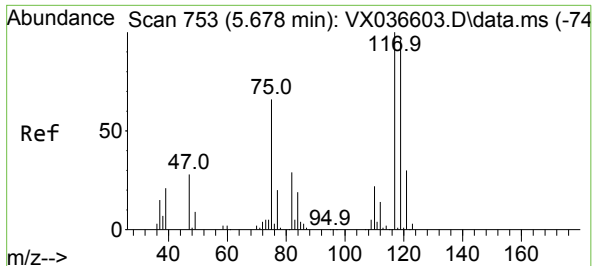
Tgt Ion:113 Resp: 90746
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.593 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

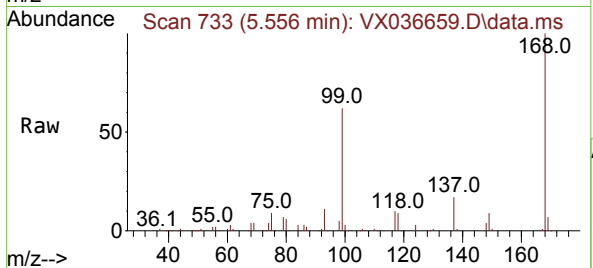
Tgt Ion: 75 Resp: 13385
Ion Ratio Lower Upper
75 100
110 8.9 17.0 50.9#
77 0.0 24.7 37.1#



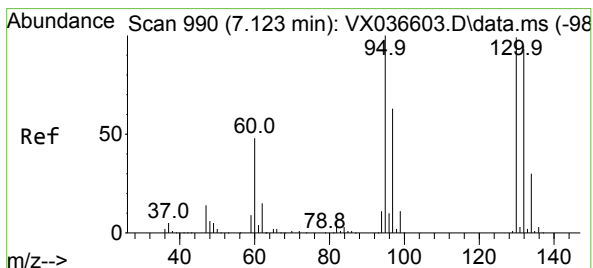
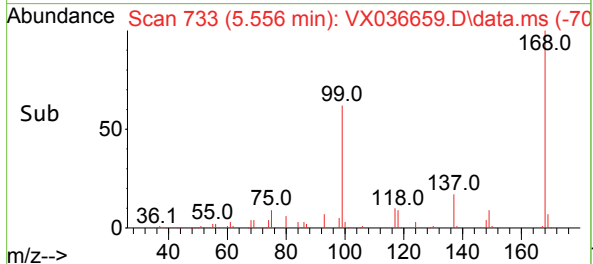
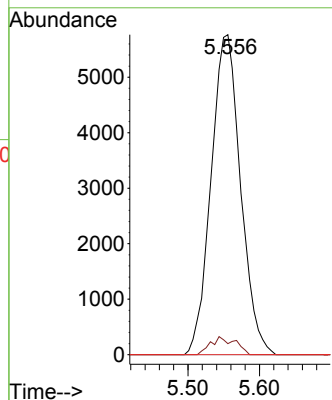


#38
Carbon Tetrachloride
Concen: 5.336 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

Instrument :
MSVOA_X
ClientSampleId :
LEA-5I

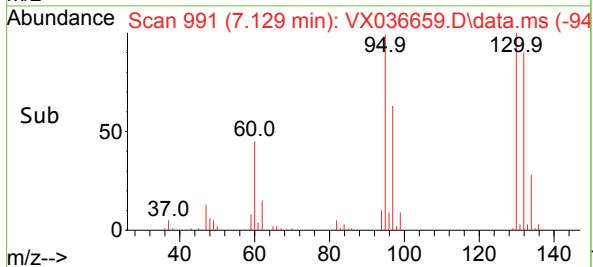
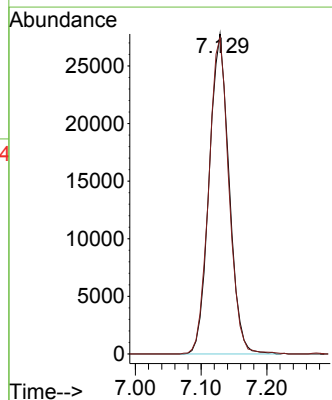
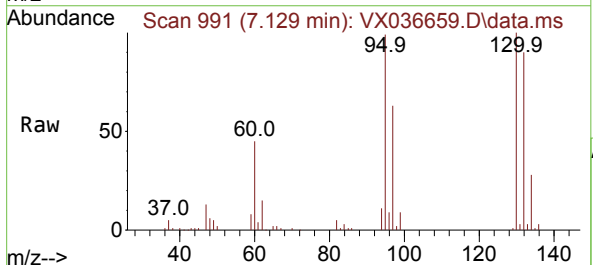


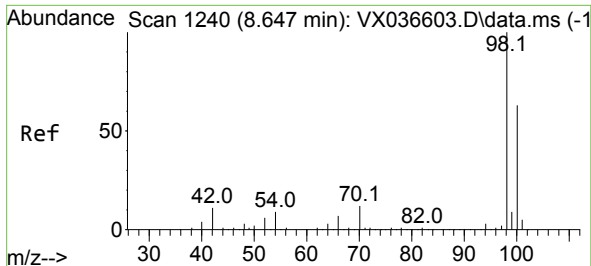
Tgt Ion:117 Resp: 16532
Ion Ratio Lower Upper
117 100
119 3.4 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 26.450 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

Tgt Ion:130 Resp: 58614
Ion Ratio Lower Upper
130 100
95 98.8 0.0 204.4

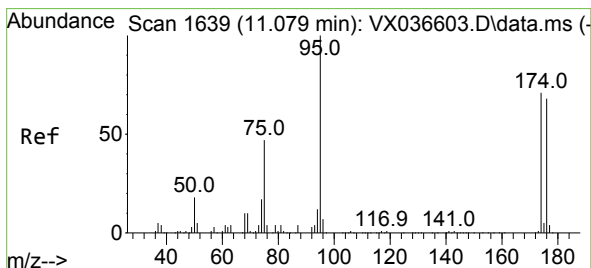
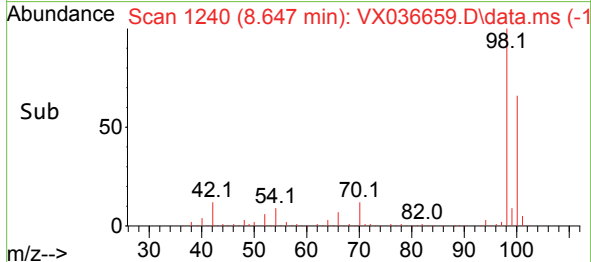
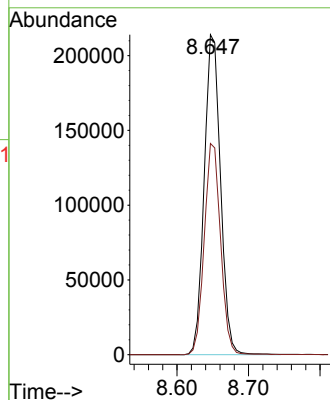
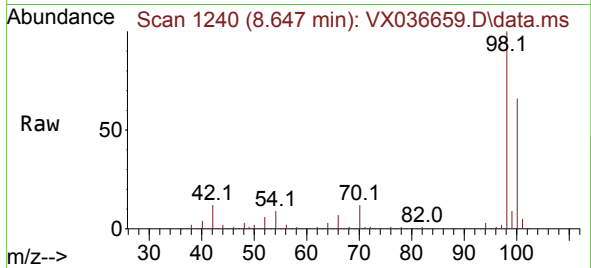




#50
Toluene-d8
Concen: 48.945 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

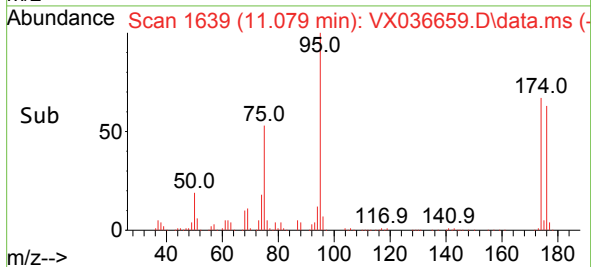
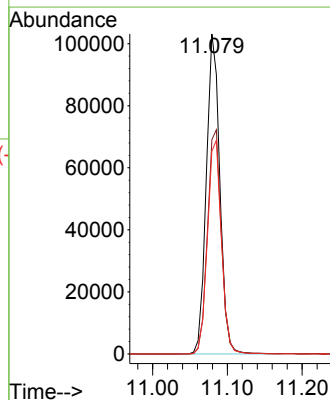
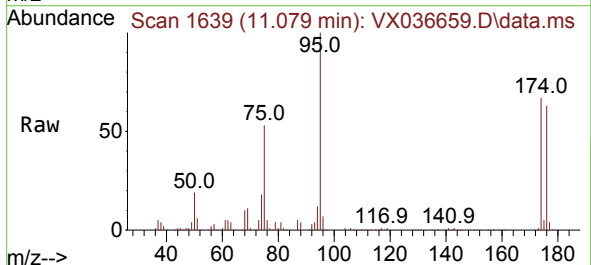
Instrument :
MSVOA_X
ClientSampleId :
LEA-5I

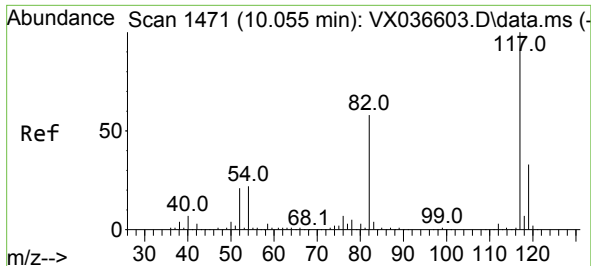
Tgt Ion: 98 Resp: 339333
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.474 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

Tgt Ion: 95 Resp: 129409
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 68.9 0.0 131.0

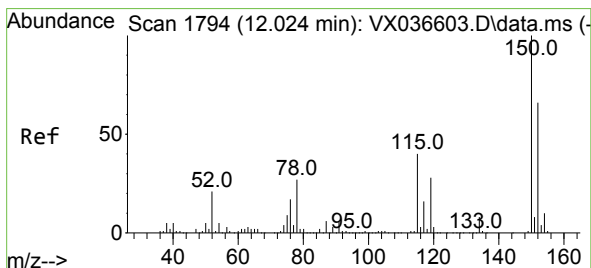
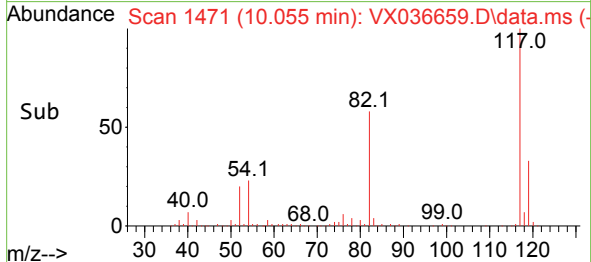
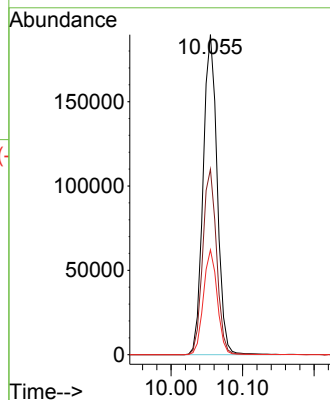
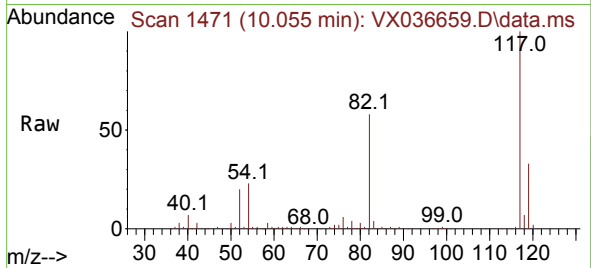




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

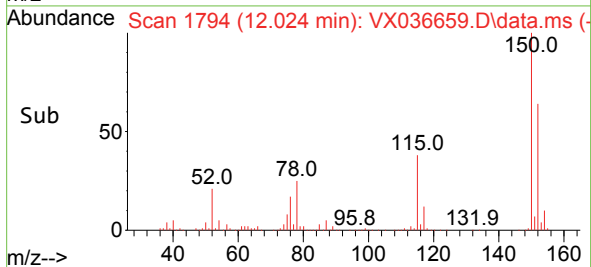
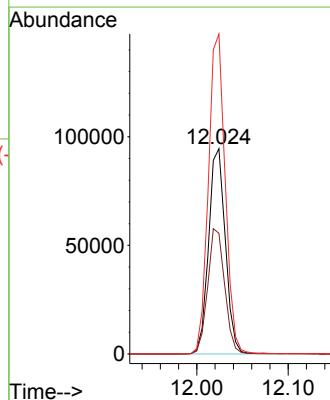
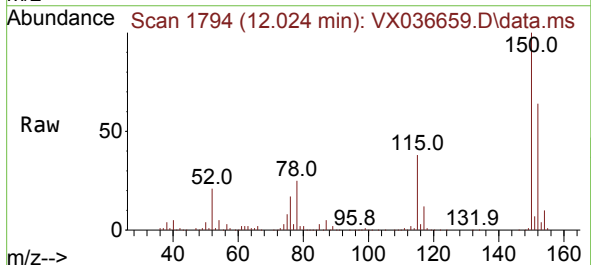
Instrument :
MSVOA_X
ClientSampleId :
LEA-5I

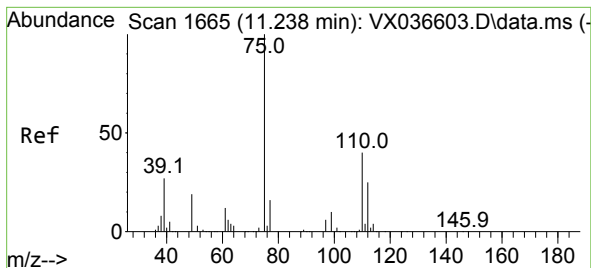
Tgt Ion:117 Resp: 258886
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036659.D
Acq: 25 Jul 2023 17:37

Tgt Ion:152 Resp: 120340
Ion Ratio Lower Upper
152 100
115 61.9 43.3 129.9
150 156.2 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 23.664 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX036659.D

Acq: 25 Jul 2023 17:37

Instrument :

MSVOA_X

ClientSampleId :

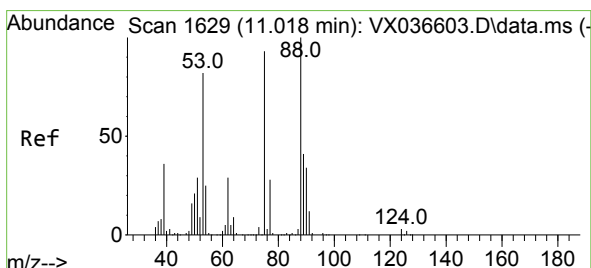
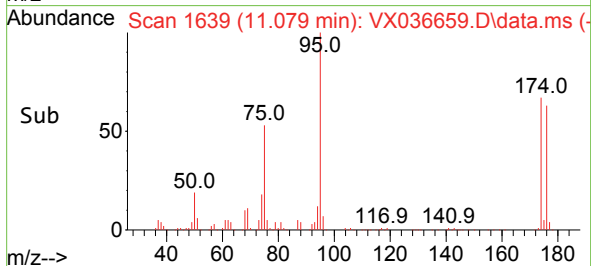
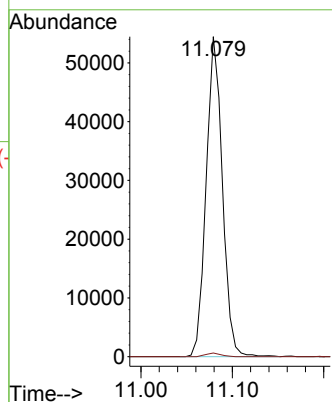
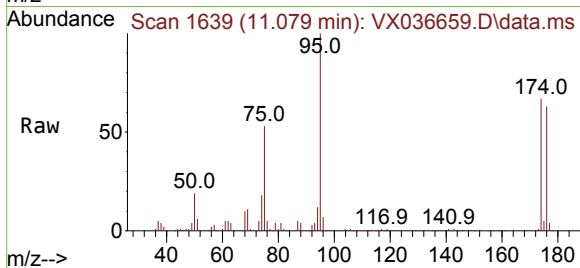
LEA-5I

Tgt Ion: 75 Resp: 66982

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 53.636 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX036659.D

Acq: 25 Jul 2023 17:37

Tgt Ion: 75 Resp: 66982

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

