

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036662.D
 Acq On : 25 Jul 2023 18:48
 Operator : JC/MD
 Sample : 03750-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11S

Quant Time: Jul 26 06:28:59 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)

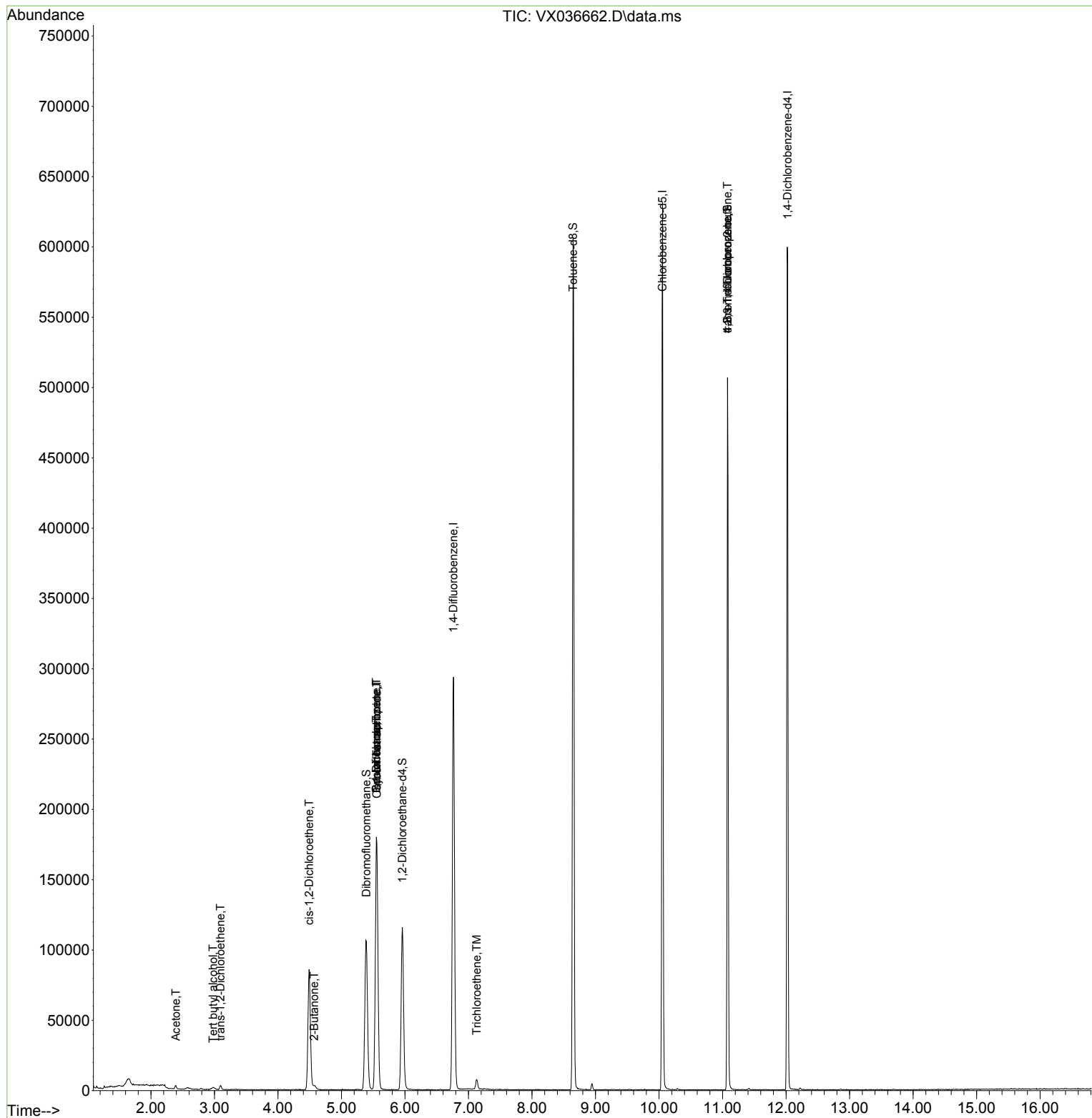
Internal Standards						
1) Pentafluorobenzene	5.550	168	165464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	297910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	275991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111159	45.403	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	90.800%	
35) Dibromofluoromethane	5.391	113	94869	46.330	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	92.660%	
50) Toluene-d8	8.647	98	360915	49.703	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.400%	
62) 4-Bromofluorobenzene	11.079	95	135632	49.507	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	99.020%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	2950	5.090	ug/l #	92
16) Acetone	2.392	43	3083	3.035	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	1272	0.614	ug/l	87
25) 2-Butanone	4.568	43	467	0.283	ug/l #	51
27) cis-1,2-Dichloroethene	4.489	96	53914	21.921	ug/l	84
31) Cyclohexane	5.550	56	3894	1.149	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	14057	4.606	ug/l #	50
38) Carbon Tetrachloride	5.556	117	17735	5.466	ug/l #	15
44) Trichloroethene	7.129	130	2675	1.152	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	69674	24.047	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	69674	54.504	ug/l #	5

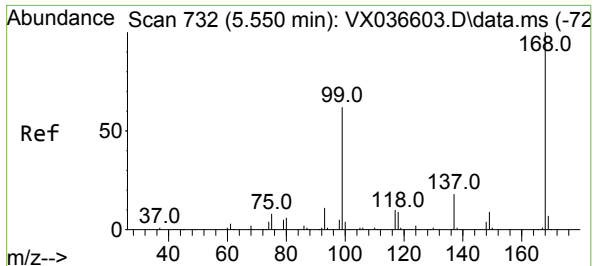
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\  
Data File : VX036662.D  
Acq On    : 25 Jul 2023   18:48  
Operator  : JC/MD  
Sample    : 03750-07  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 22   Sample Multiplier: 1
```

Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

Quant Time: Jul 26 06:28:59 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

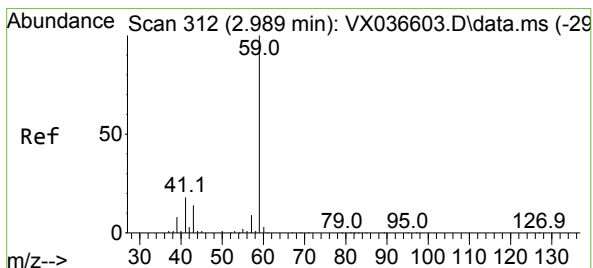
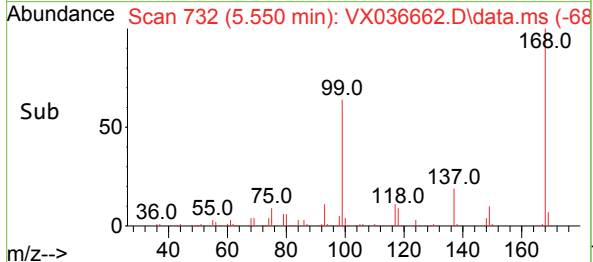
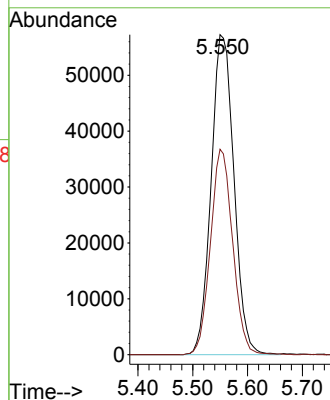
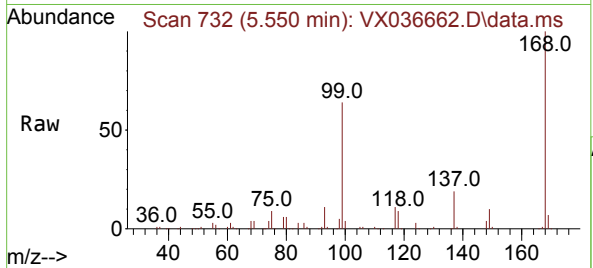




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036662.D
Acq: 25 Jul 2023 18:48

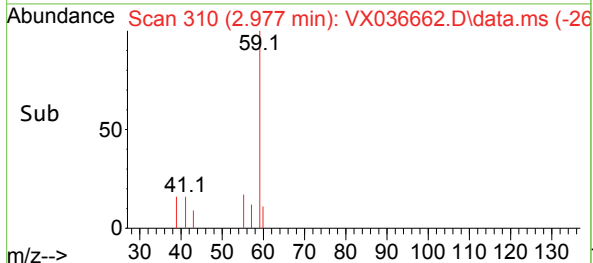
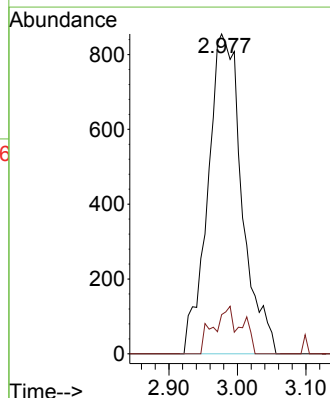
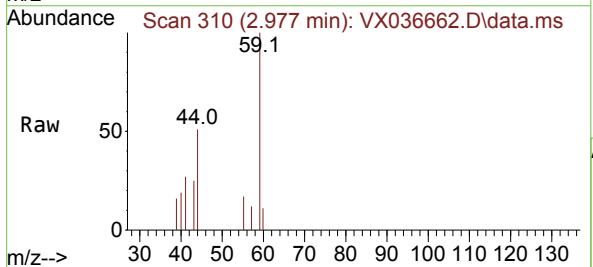
Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

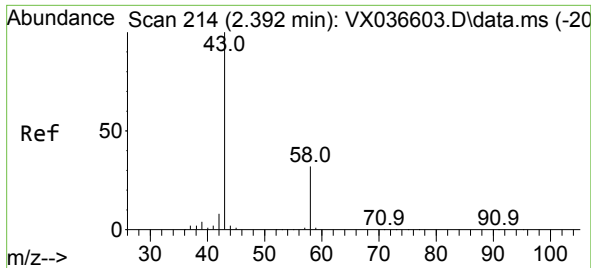
Tgt Ion:168 Resp: 165464
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#11
Tert butyl alcohol
Concen: 5.090 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX036662.D
Acq: 25 Jul 2023 18:48

Tgt Ion: 59 Resp: 2950
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#





#16

Acetone

Concen: 3.035 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX036662.D

Acq: 25 Jul 2023 18:48

Instrument :

MSVOA_X

ClientSampleId :

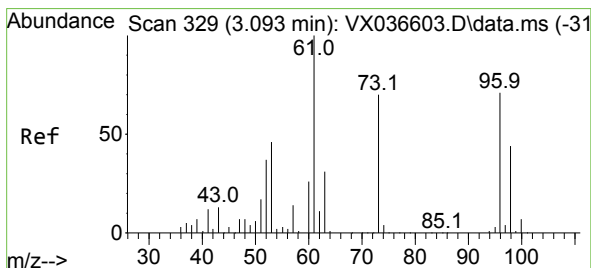
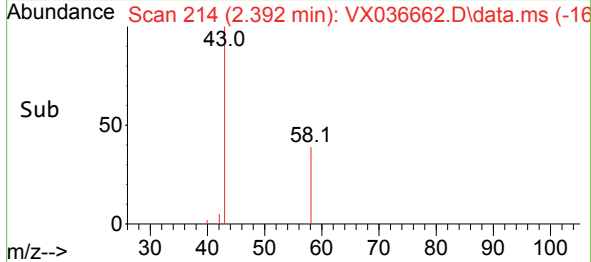
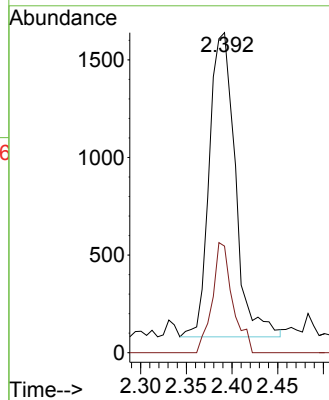
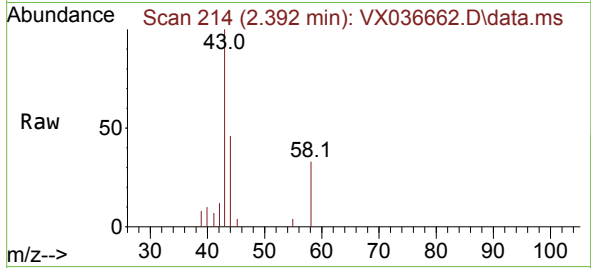
LEA-11S

Tgt Ion: 43 Resp: 3083

Ion Ratio Lower Upper

43 100

58 35.0 21.9 32.9#



#21

trans-1,2-Dichloroethene

Concen: 0.614 ug/l

RT: 3.093 min Scan# 329

Delta R.T. -0.000 min

Lab File: VX036662.D

Acq: 25 Jul 2023 18:48

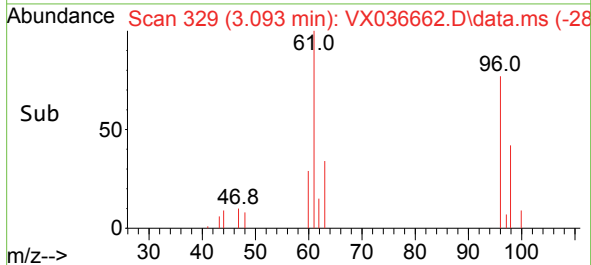
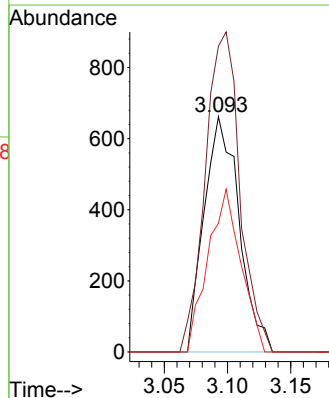
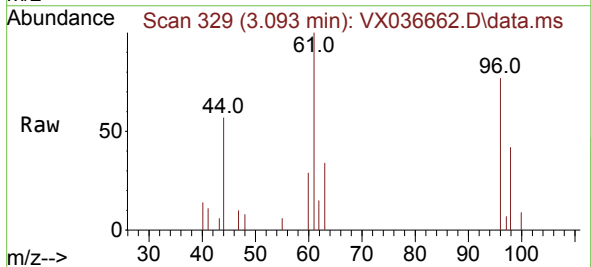
Tgt Ion: 96 Resp: 1272

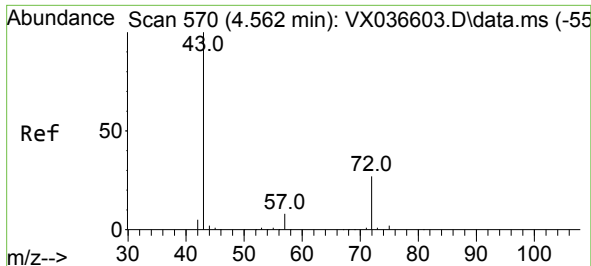
Ion Ratio Lower Upper

96 100

61 129.9 119.2 178.8

98 54.7 48.7 73.1

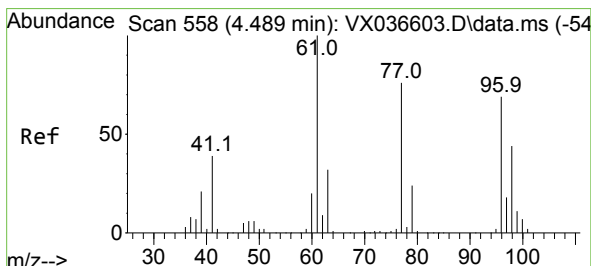
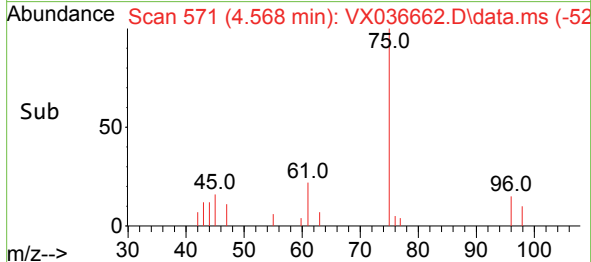
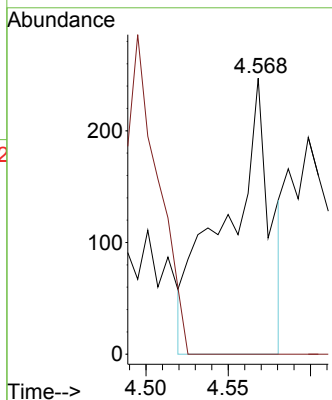
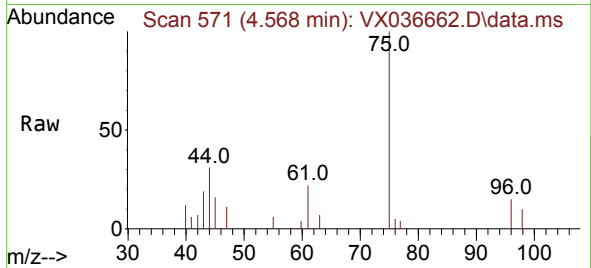




#25
2-Butanone
Concen: 0.283 ug/l
RT: 4.568 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX036662.D
Acq: 25 Jul 2023 18:48

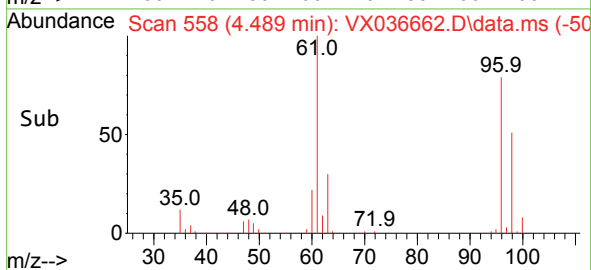
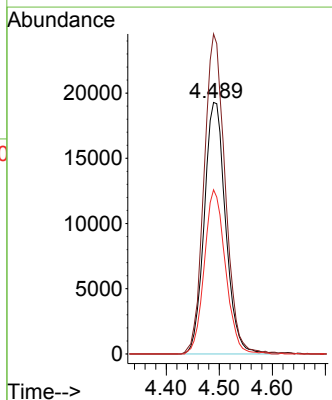
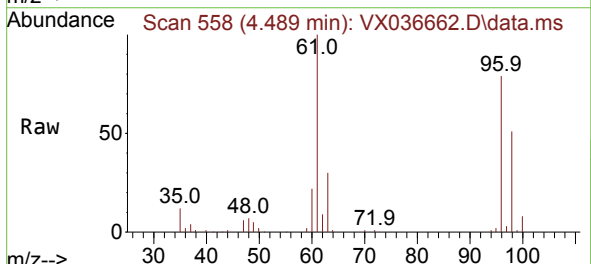
Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

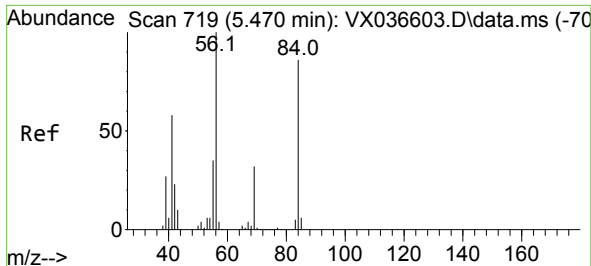
Tgt Ion: 43 Resp: 467
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#27
cis-1,2-Dichloroethene
Concen: 21.921 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX036662.D
Acq: 25 Jul 2023 18:48

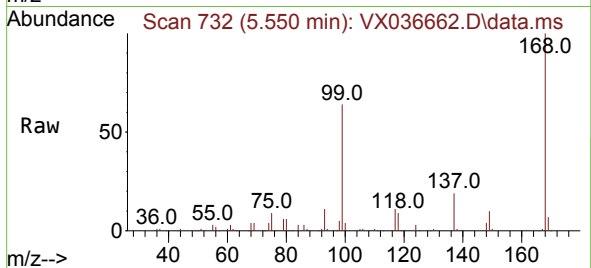
Tgt Ion: 96 Resp: 53914
Ion Ratio Lower Upper
96 100
61 126.3 0.0 312.2
98 64.6 0.0 129.0



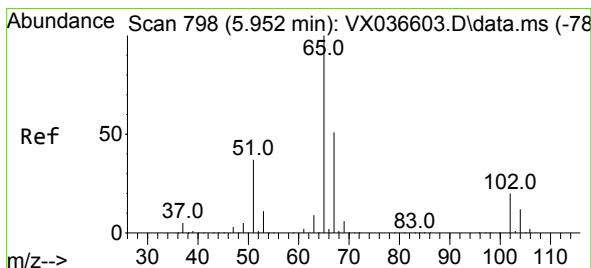
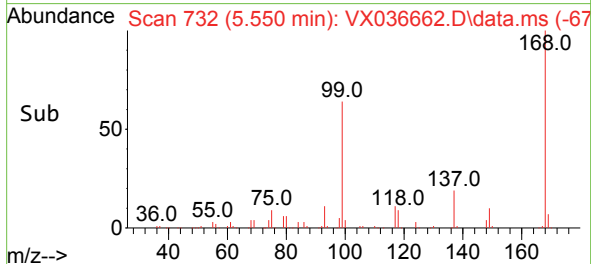
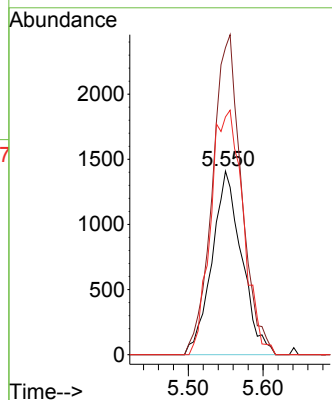


#31
Cyclohexane
Concen: 1.149 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX036662.D
Acq: 25 Jul 2023 18:48

Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

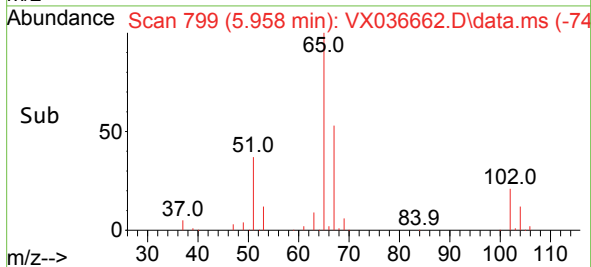
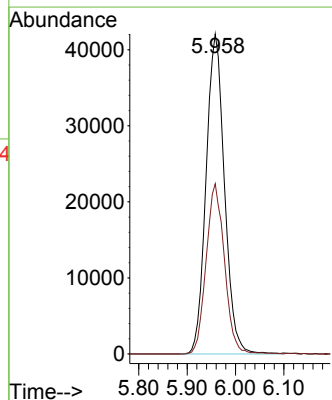
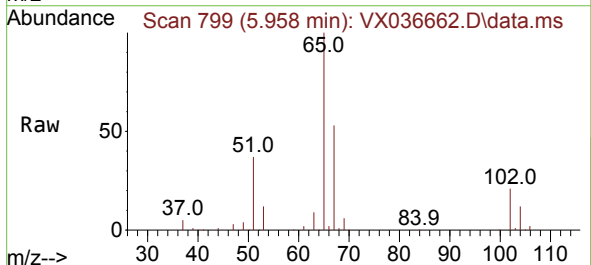


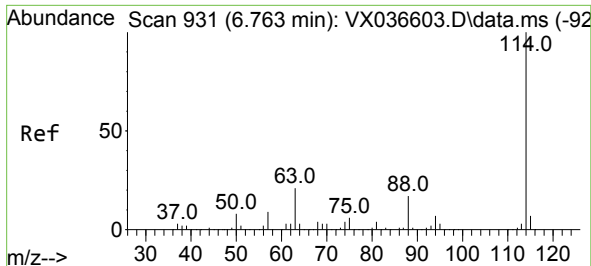
Tgt Ion: 56 Resp: 3894
Ion Ratio Lower Upper
56 100
69 167.3 23.4 35.2#
84 129.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 45.403 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036662.D
Acq: 25 Jul 2023 18:48

Tgt Ion: 65 Resp: 111159
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

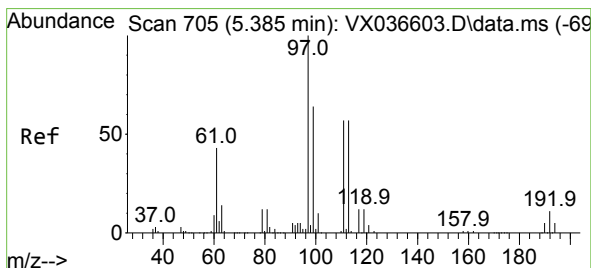
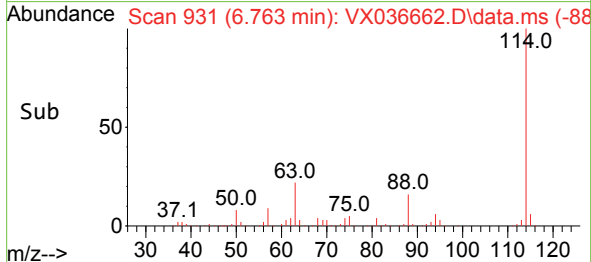
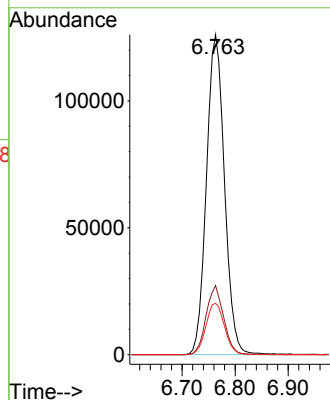
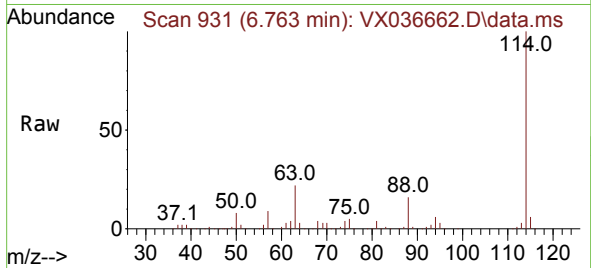




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX036662.D
 Acq: 25 Jul 2023 18:48

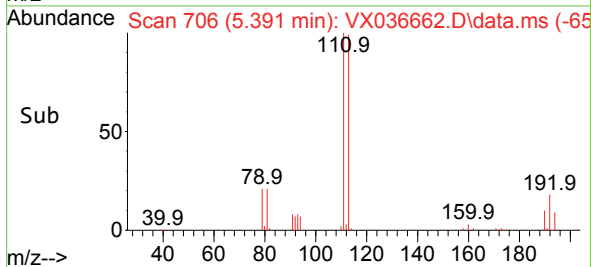
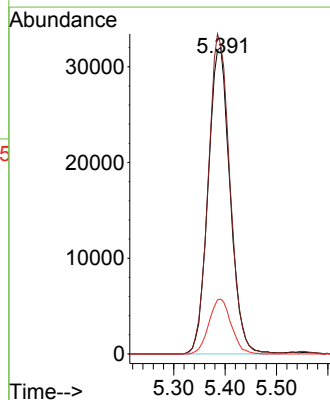
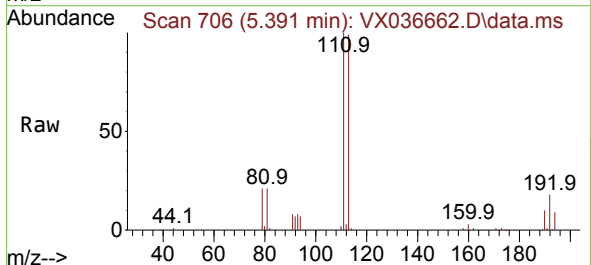
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11S

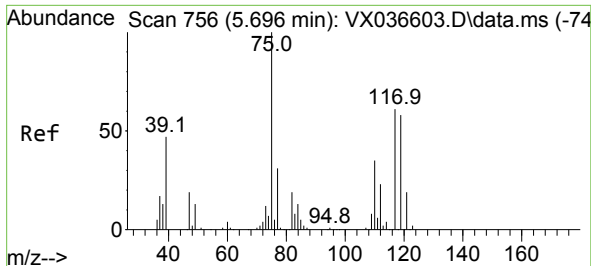
Tgt Ion:114 Resp: 297910
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 45.0
 88 16.1 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 46.330 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX036662.D
 Acq: 25 Jul 2023 18:48

Tgt Ion:113 Resp: 94869
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.9 124.3
 192 18.1 13.3 19.9

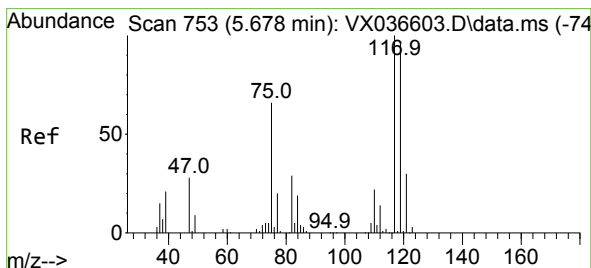
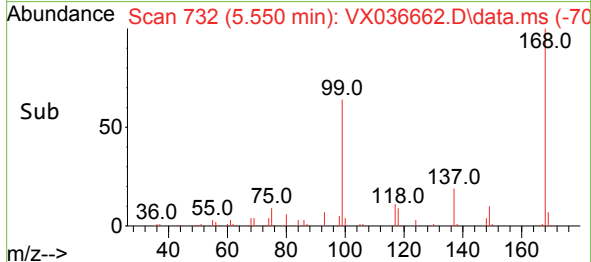
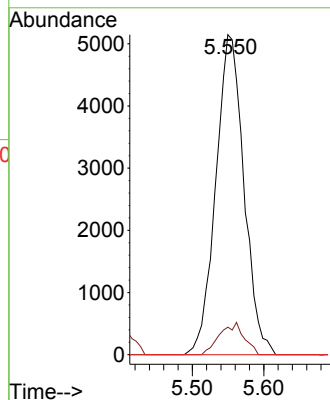
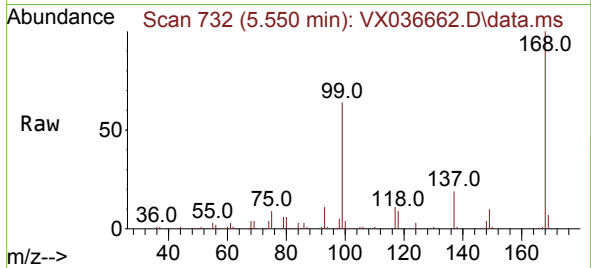




#36
1,1-Dichloropropene
Concen: 4.606 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX036662.D
Acq: 25 Jul 2023 18:48

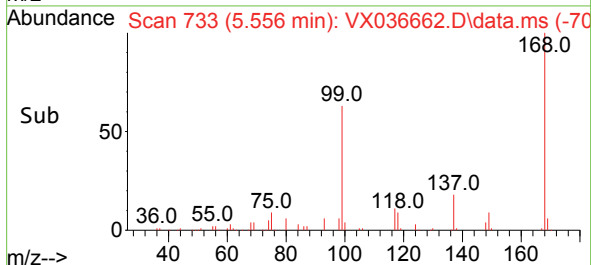
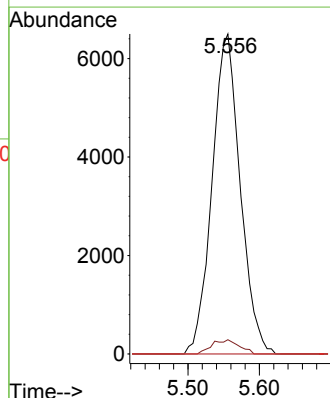
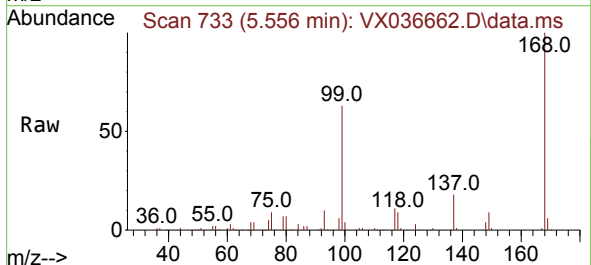
Instrument :
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LEA-11S

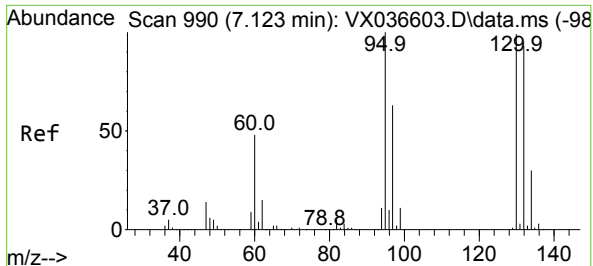
Tgt Ion: 75 Resp: 14057
Ion Ratio Lower Upper
75 100
110 8.7 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.466 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX036662.D
Acq: 25 Jul 2023 18:48

Tgt Ion: 117 Resp: 17735
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#

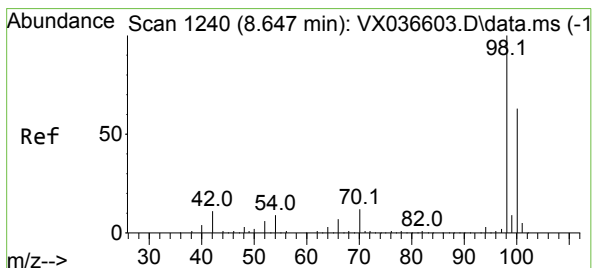
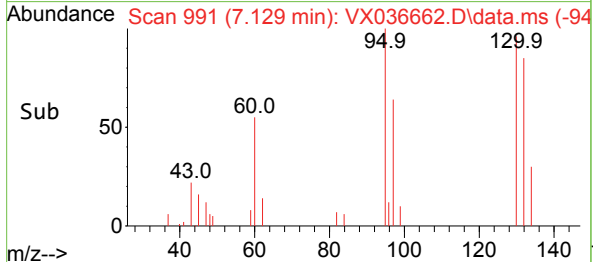
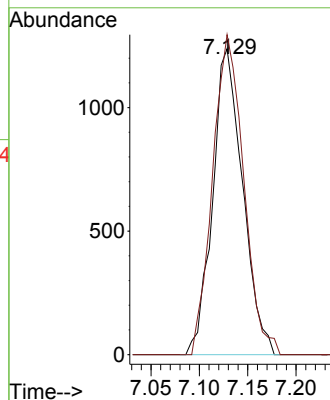
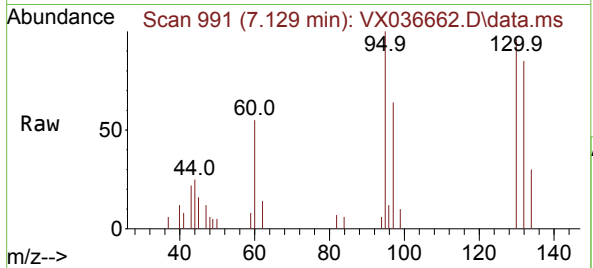




#44
 Trichloroethene
 Concen: 1.152 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX036662.D
 Acq: 25 Jul 2023 18:48

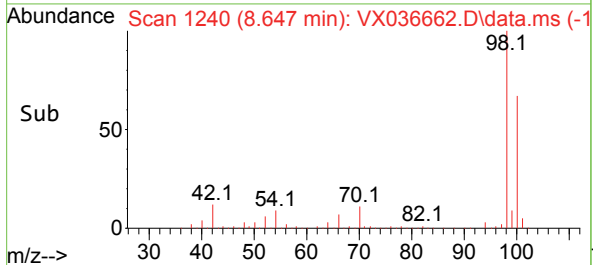
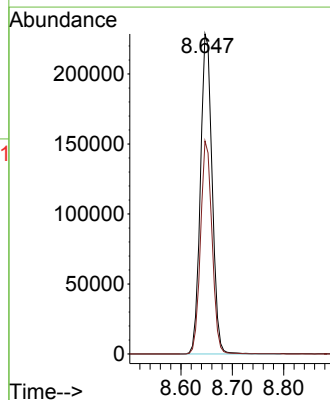
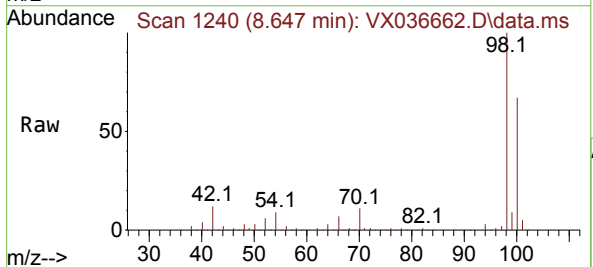
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11S

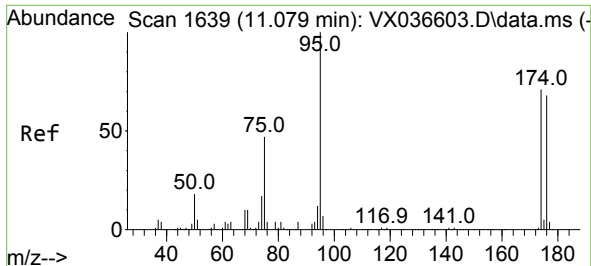
Tgt Ion:130 Resp: 2675
 Ion Ratio Lower Upper
 130 100
 95 104.6 0.0 204.4



#50
 Toluene-d8
 Concen: 49.703 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX036662.D
 Acq: 25 Jul 2023 18:48

Tgt Ion: 98 Resp: 360915
 Ion Ratio Lower Upper
 98 100
 100 65.5 53.1 79.7

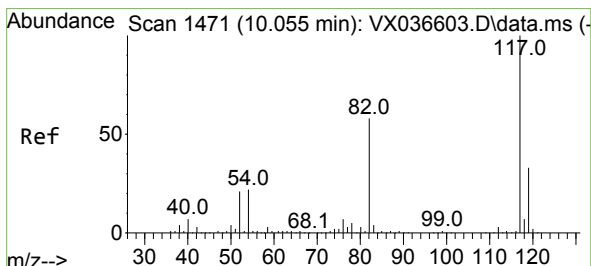
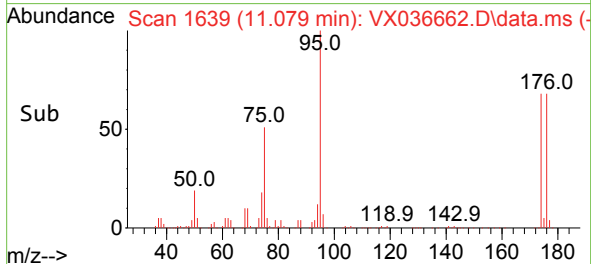
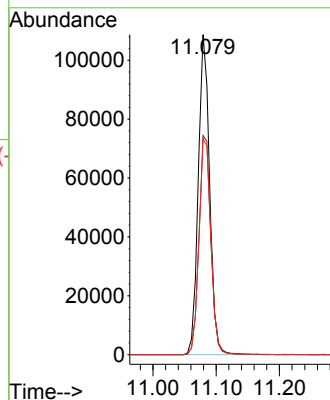
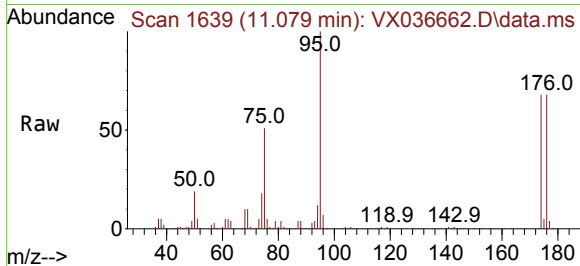




#62
4-Bromofluorobenzene
Concen: 49.507 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036662.D
Acq: 25 Jul 2023 18:48

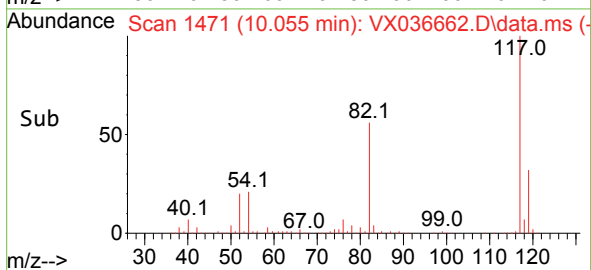
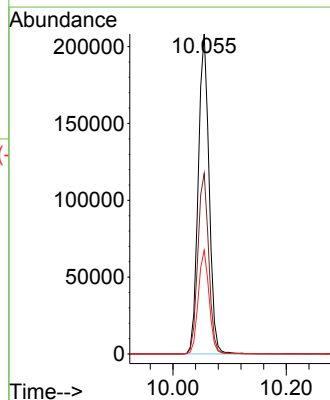
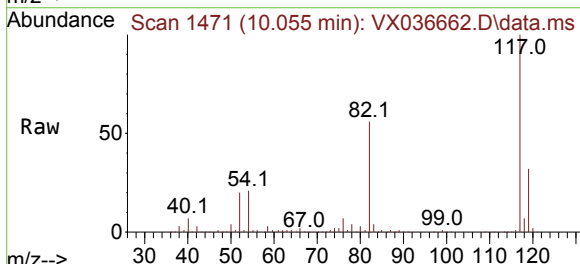
Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

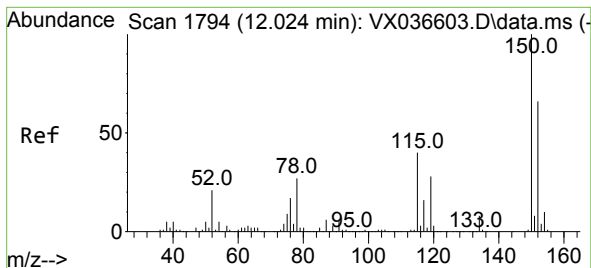
Tgt Ion: 95 Resp: 135632
Ion Ratio Lower Upper
95 100
174 71.7 0.0 135.6
176 70.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036662.D
Acq: 25 Jul 2023 18:48

Tgt Ion: 117 Resp: 275991
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036662.D

Acq: 25 Jul 2023 18:48

Instrument :

MSVOA_X

ClientSampleId :

LEA-11S

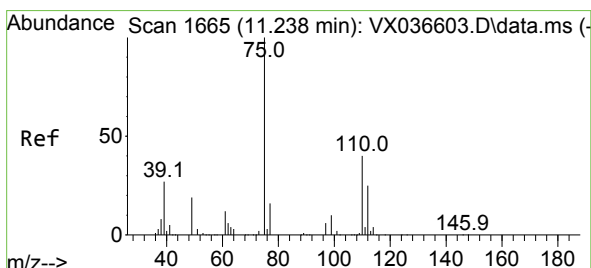
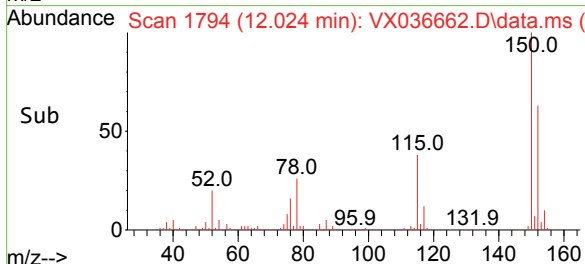
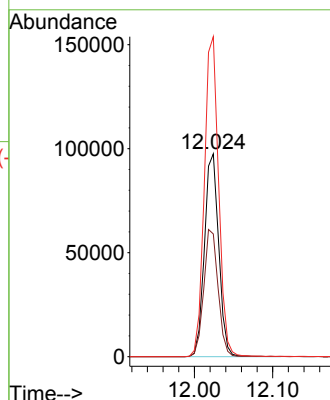
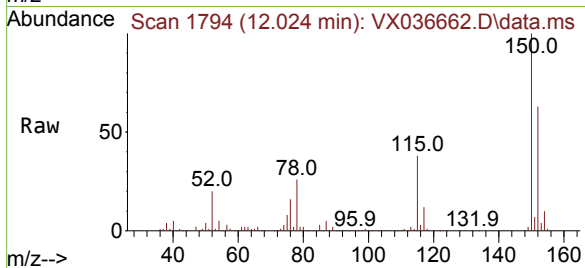
Tgt Ion:152 Resp: 123183

Ion Ratio Lower Upper

152 100

115 63.0 43.3 129.9

150 158.0 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 24.047 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036662.D

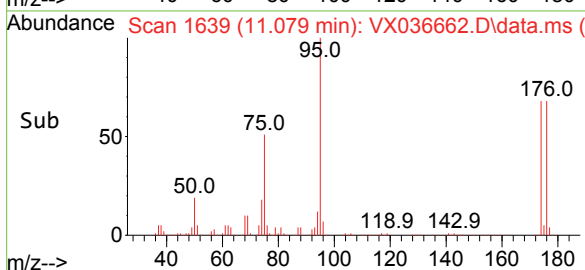
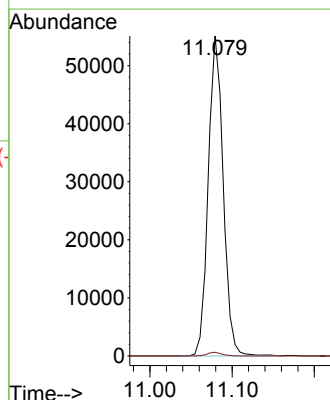
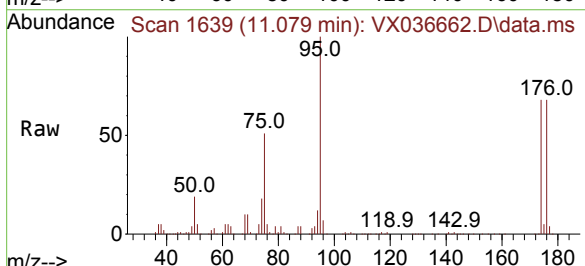
Acq: 25 Jul 2023 18:48

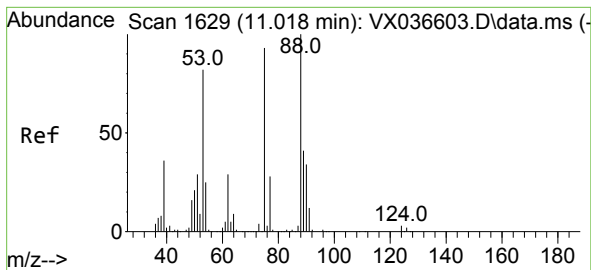
Tgt Ion: 75 Resp: 69674

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.504 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX036662.D
 Acq: 25 Jul 2023 18:48

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11S

Tgt Ion: 75 Resp: 69674
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

