

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
 Data File : VX036716.D
 Acq On : 31 Jul 2023 13:35
 Operator : JC/MD
 Sample : 03811-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-12S

Quant Time: Aug 01 04:36:09 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)

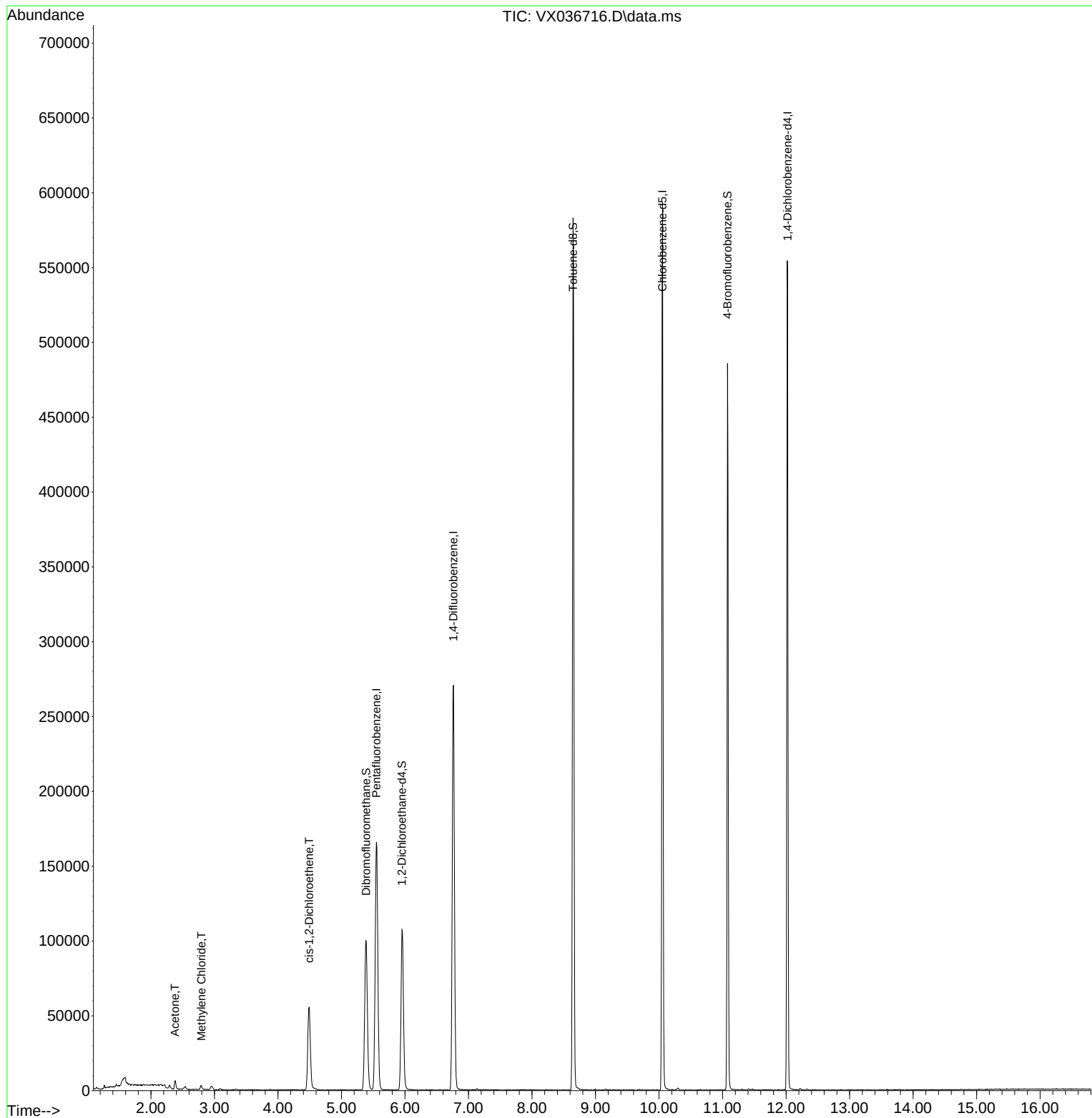
Internal Standards						
1) Pentafluorobenzene	5.550	168	156091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	282385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104652	45.312	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.620%
35) Dibromofluoromethane	5.385	113	88720	45.709	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.420%
50) Toluene-d8	8.647	98	336022	48.819	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.640%
62) 4-Bromofluorobenzene	11.079	95	126520	48.720	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.440%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	5970	6.229	ug/l	92
20) Methylene Chloride	2.794	84	1498	0.703	ug/l #	87
27) cis-1,2-Dichloroethene	4.489	96	37640	16.223	ug/l	82

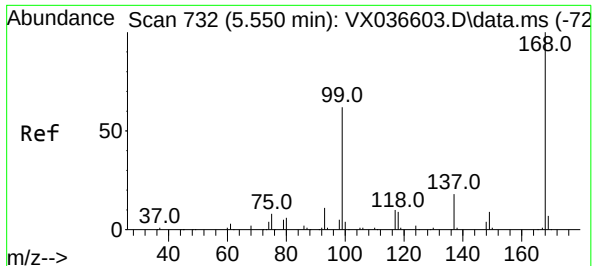
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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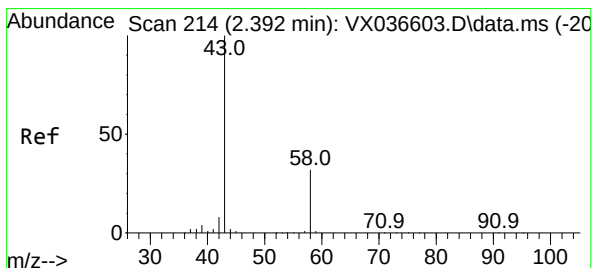
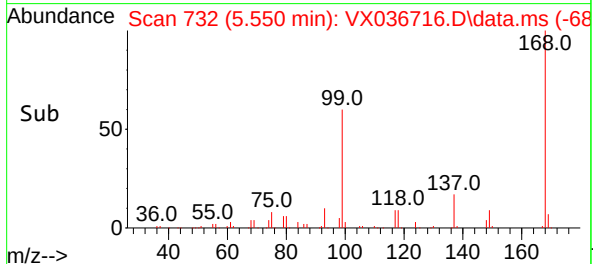
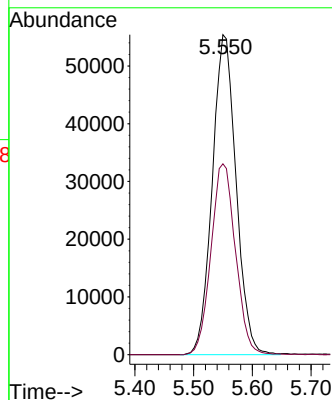
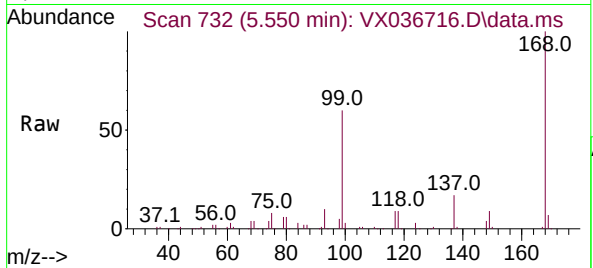




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036716.D
Acq: 31 Jul 2023 13:35

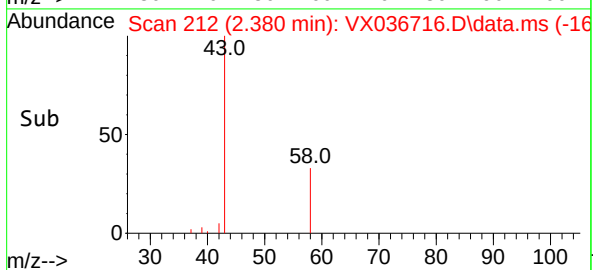
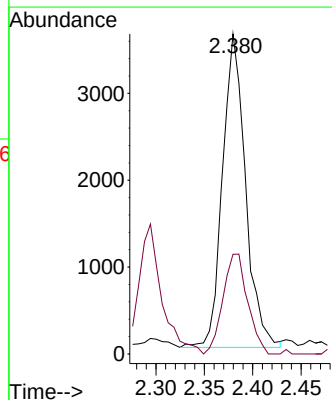
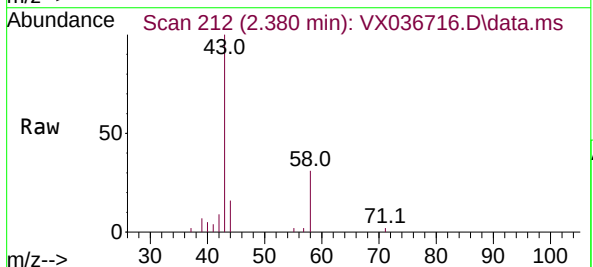
Instrument :
MSVOA_X
ClientSampleId :
LEA-12S

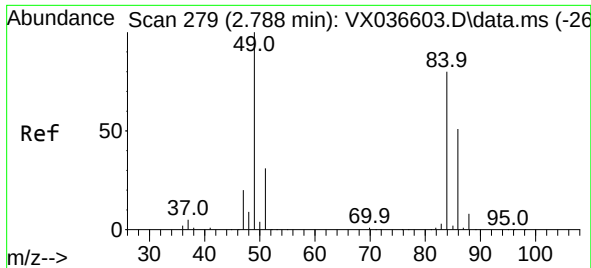
Tgt Ion:168 Resp: 156091
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0



#16
Acetone
Concen: 6.229 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036716.D
Acq: 31 Jul 2023 13:35

Tgt Ion: 43 Resp: 5970
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9

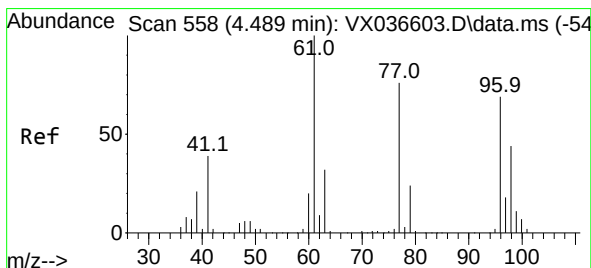
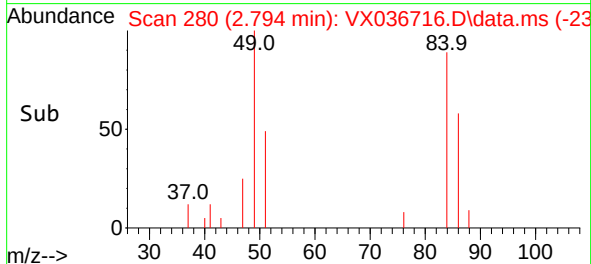
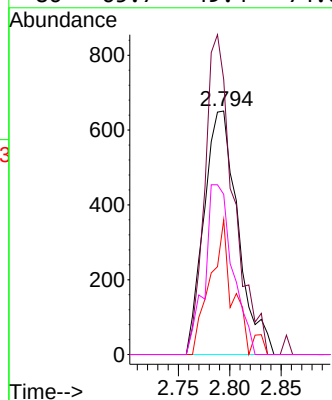
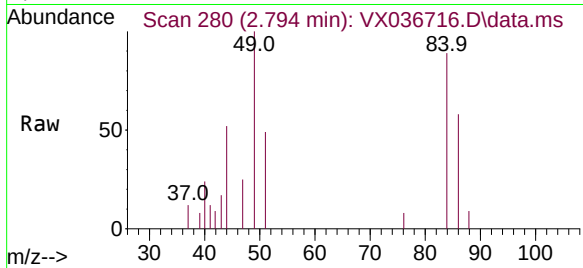




#20
Methylene Chloride
Concen: 0.703 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036716.D
Acq: 31 Jul 2023 13:35

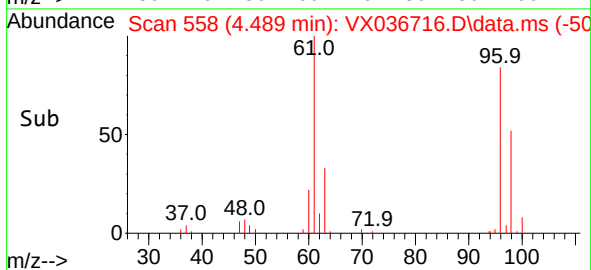
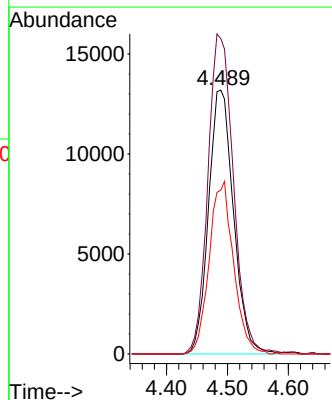
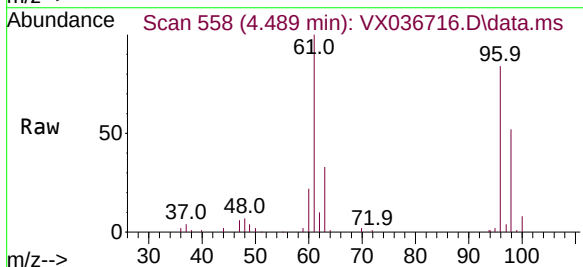
Instrument :
MSVOA_X
ClientSampleId :
LEA-12S

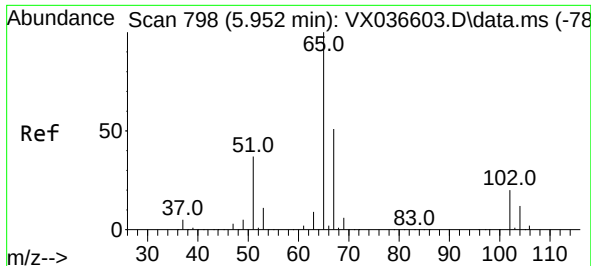
Tgt Ion:	84	Resp:	1498
Ion	Ratio	Lower	Upper
84	100		
49	112.9	103.6	155.4
51	55.3	33.8	50.6#
86	65.7	49.4	74.0



#27
cis-1,2-Dichloroethene
Concen: 16.223 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX036716.D
Acq: 31 Jul 2023 13:35

Tgt Ion:	96	Resp:	37640
Ion	Ratio	Lower	Upper
96	100		
61	123.7	0.0	312.2
98	63.5	0.0	129.0





#33

1,2-Dichloroethane-d4

Concen: 45.312 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036716.D

Acq: 31 Jul 2023 13:35

Instrument :

MSVOA_X

ClientSampleId :

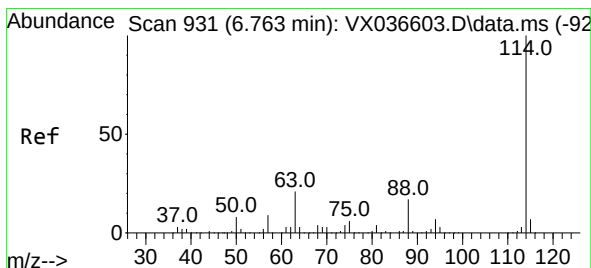
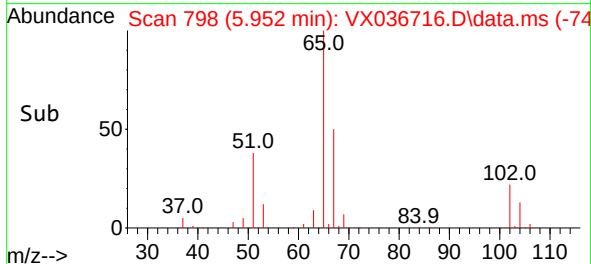
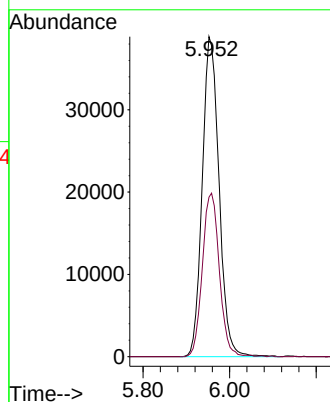
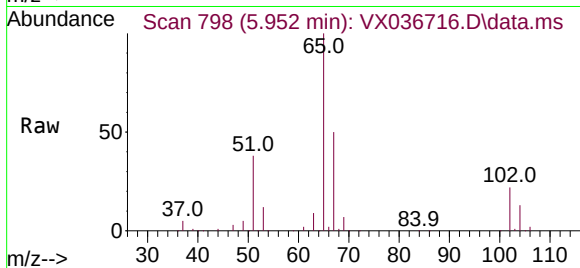
LEA-12S

Tgt Ion: 65 Resp: 104652

Ion Ratio Lower Upper

65 100

67 51.7 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: VX036716.D

Acq: 31 Jul 2023 13:35

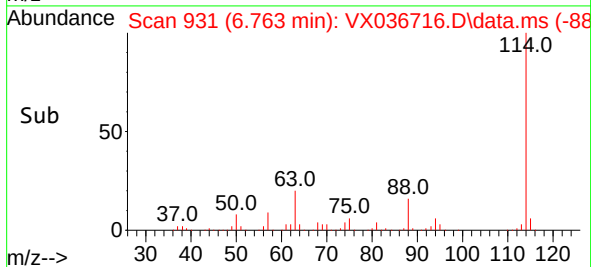
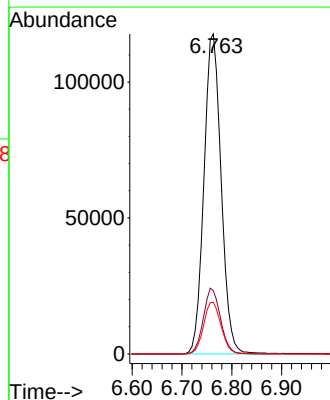
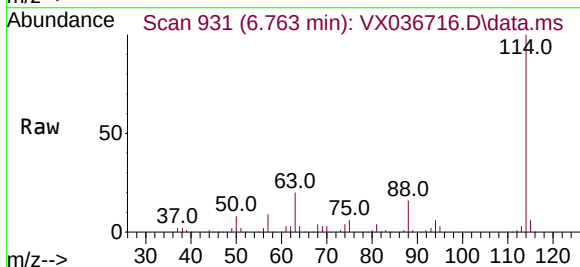
Tgt Ion: 114 Resp: 282385

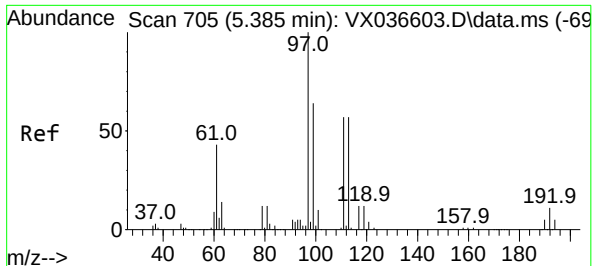
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

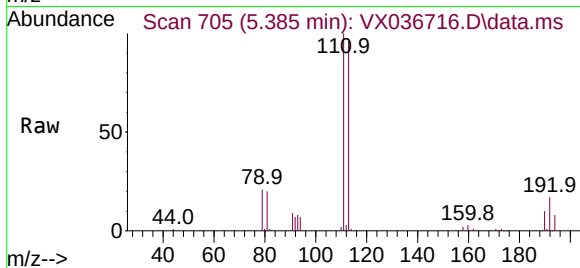
88 16.2 0.0 36.6



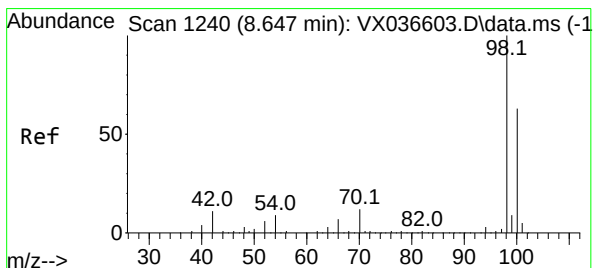
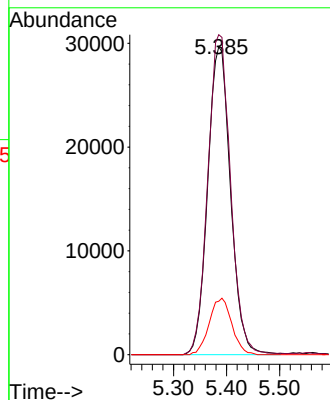
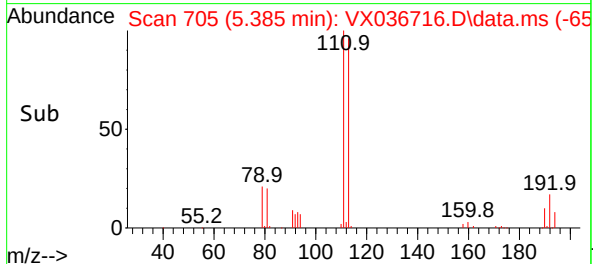


#35
Dibromofluoromethane
Concen: 45.709 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036716.D
Acq: 31 Jul 2023 13:35

Instrument :
MSVOA_X
ClientSampleId :
LEA-12S

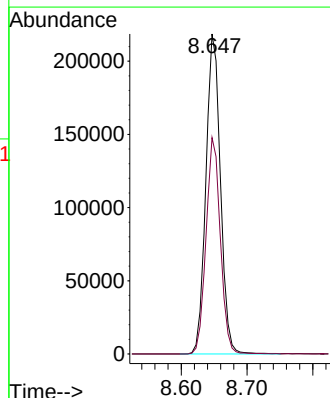
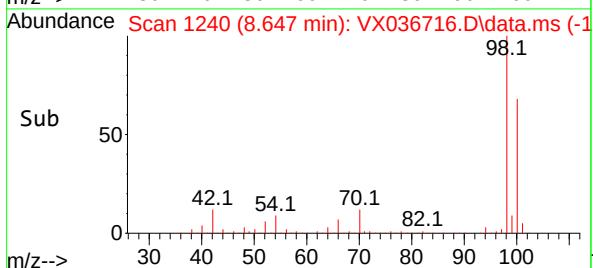
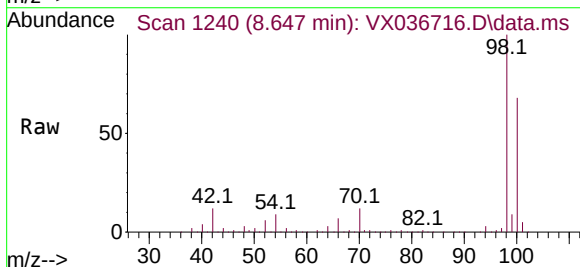


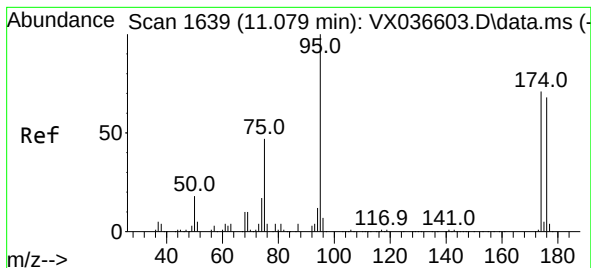
Tgt Ion:113 Resp: 88720
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.2 13.3 19.9



#50
Toluene-d8
Concen: 48.819 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036716.D
Acq: 31 Jul 2023 13:35

Tgt Ion: 98 Resp: 336022
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

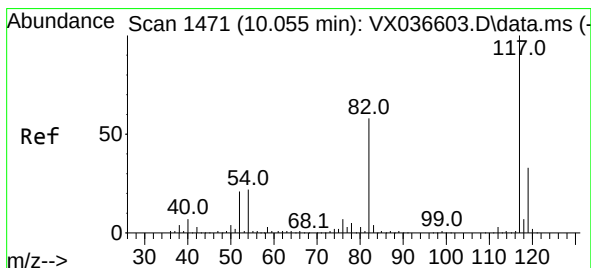
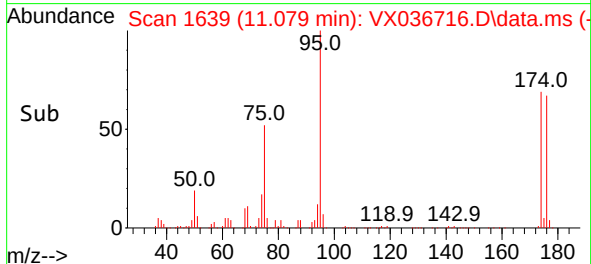
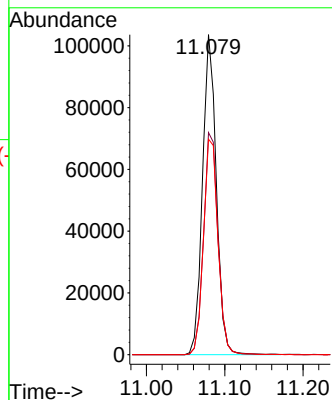
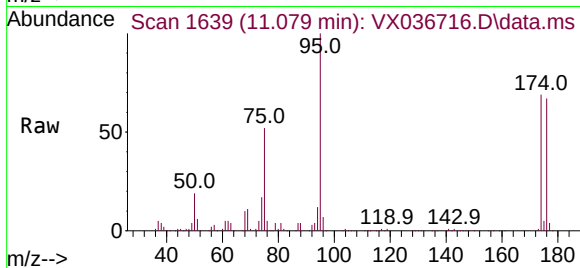




#62
4-Bromofluorobenzene
Concen: 48.720 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036716.D
Acq: 31 Jul 2023 13:35

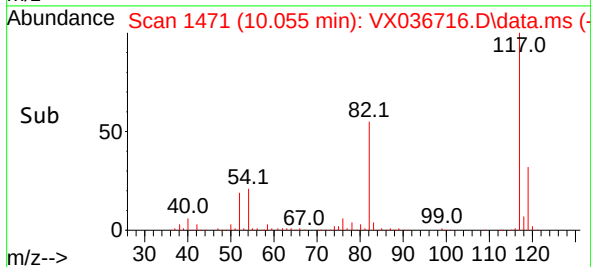
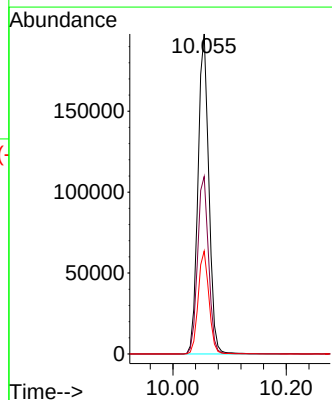
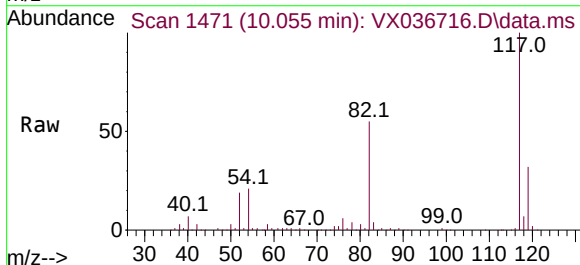
Instrument :
MSVOA_X
ClientSampleId :
LEA-12S

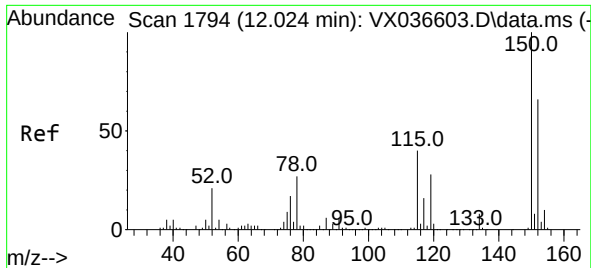
Tgt Ion: 95 Resp: 126520
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036716.D
Acq: 31 Jul 2023 13:35

Tgt Ion: 117 Resp: 261961
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036716.D

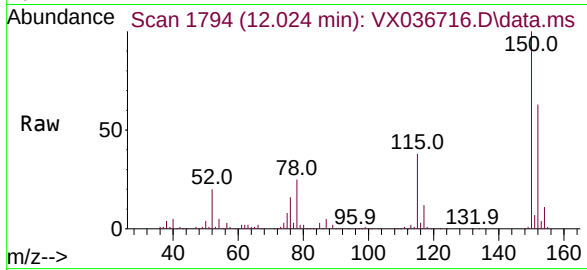
Acq: 31 Jul 2023 13:35

Instrument :

MSVOA_X

ClientSampleId :

LEA-12S



Tgt Ion:152 Resp: 114017

Ion Ratio Lower Upper

152 100

115 62.6 43.3 129.9

150 157.1 0.0 345.0

