

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)

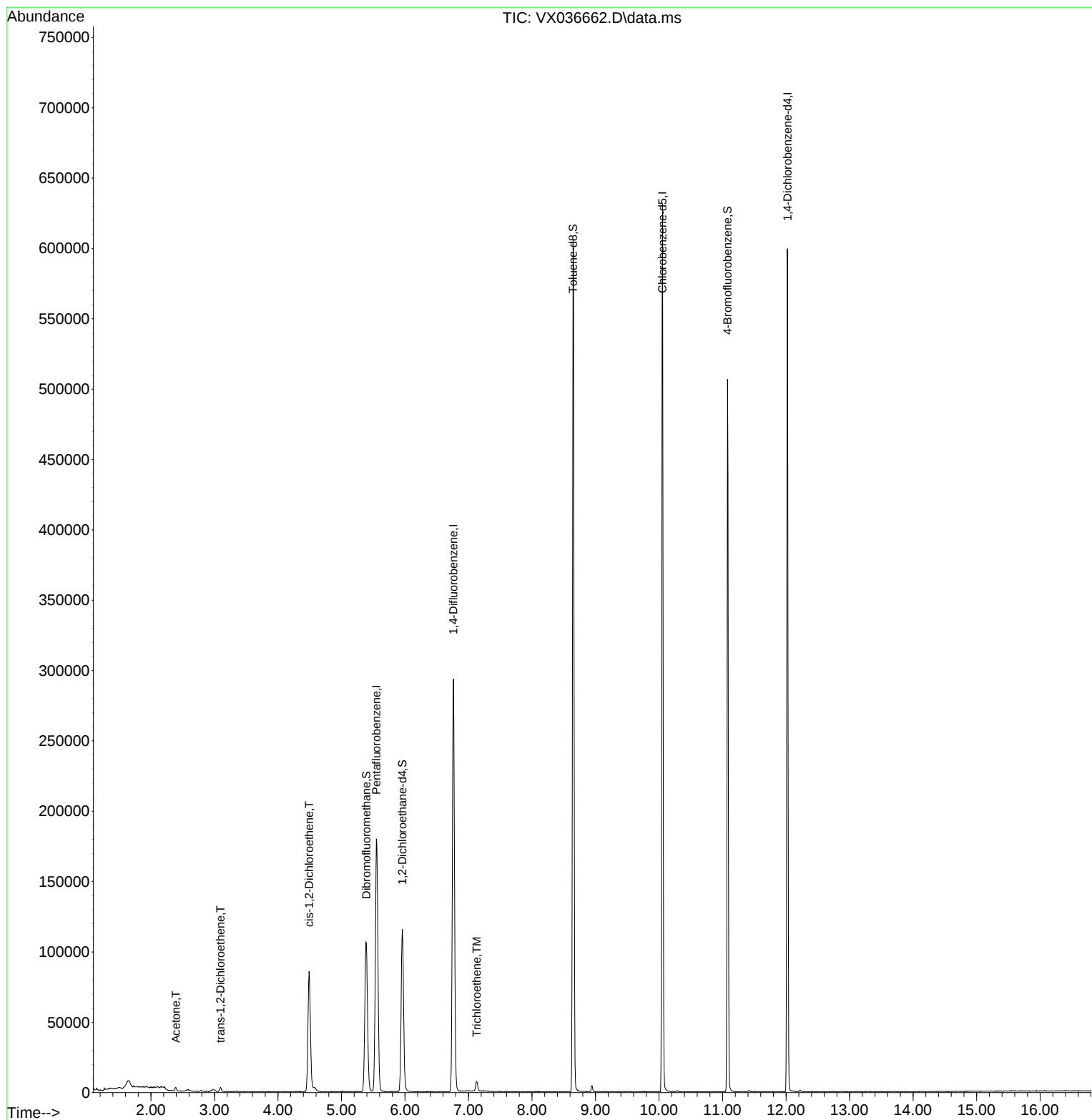
Internal Standards						
1) Pentafluorobenzene	5.550	168	165464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	297910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	275991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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	
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
27) cis-1,2-Dichloroethene	4.489	96	53914	21.921	ug/l	84
44) Trichloroethene	7.129	130	2675	1.152	ug/l	98

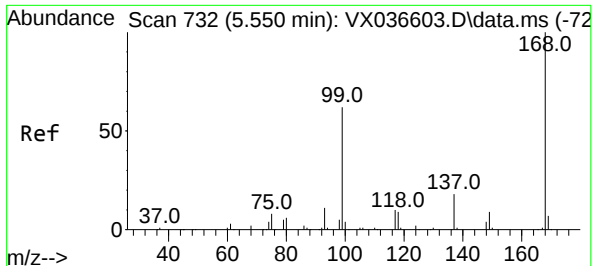
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

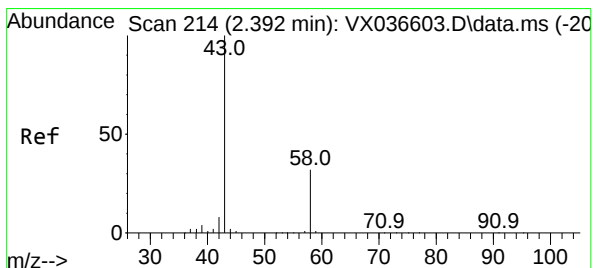
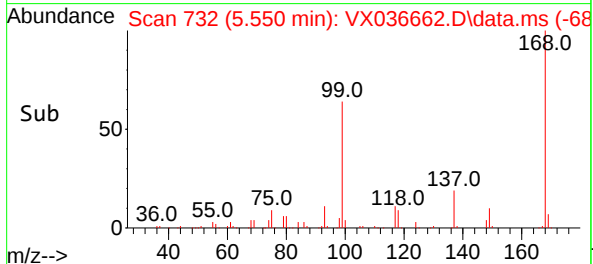
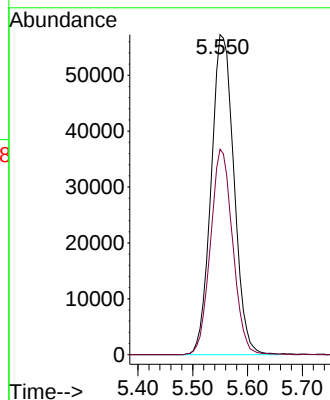
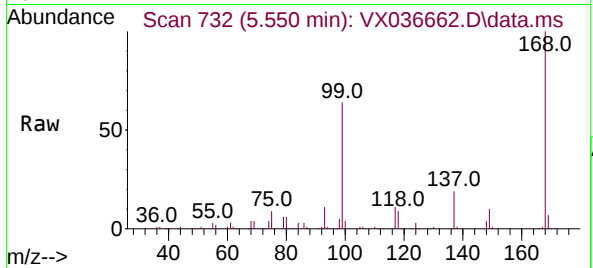




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036662.D
Acq: 25 Jul 2023 18:48

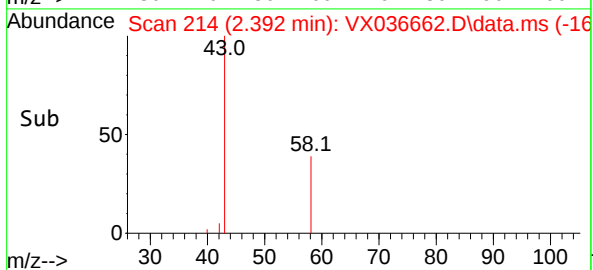
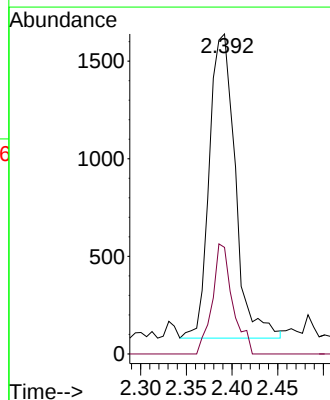
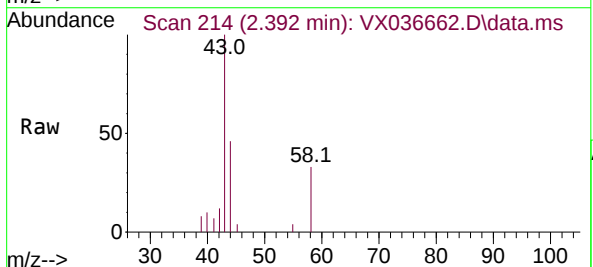
Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

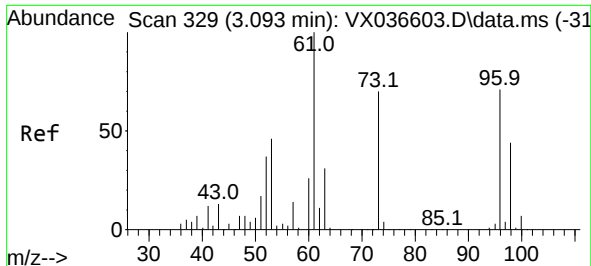
Tgt Ion:168 Resp: 165464
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#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

Tgt Ion: 43 Resp: 3083
Ion Ratio Lower Upper
43 100
58 35.0 21.9 32.9#



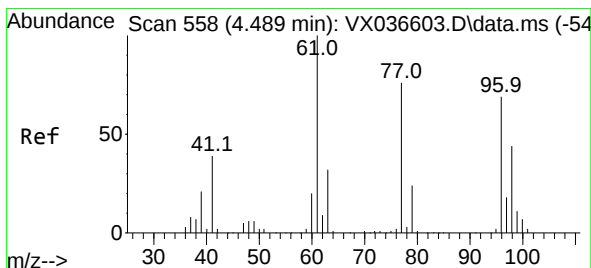
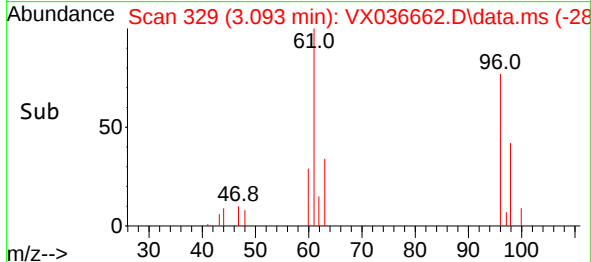
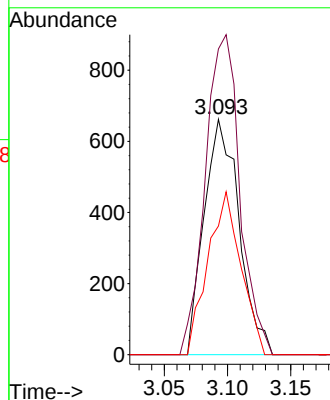
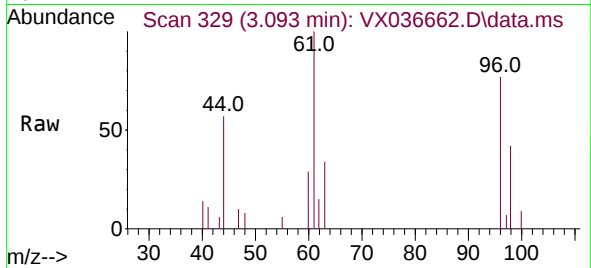


#21
trans-1,2-Dichloroethene
Concen: 0.614 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036662.D
Acq: 25 Jul 2023 18:48

Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

Tgt Ion: 96 Resp: 1272

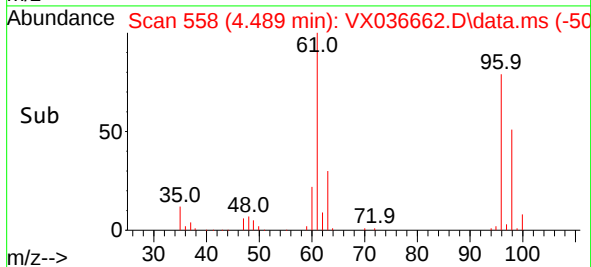
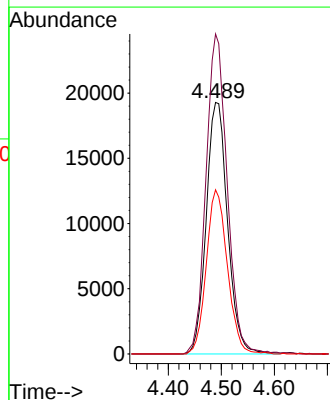
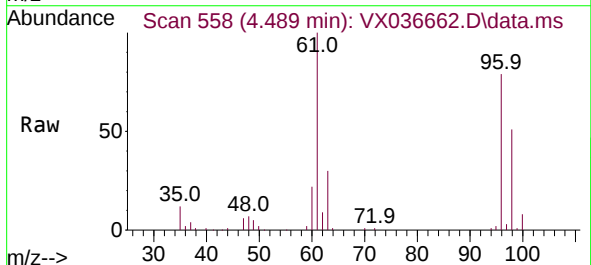
Ion	Ratio	Lower	Upper
96	100		
61	129.9	119.2	178.8
98	54.7	48.7	73.1

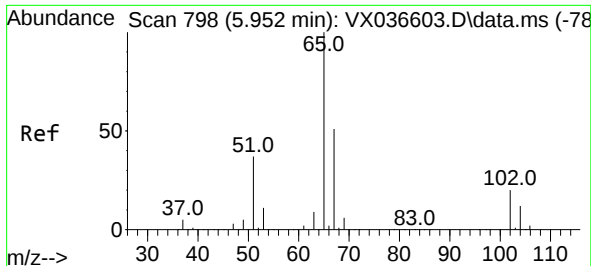


#27
cis-1,2-Dichloroethene
Concen: 21.921 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX036662.D
Acq: 25 Jul 2023 18:48

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

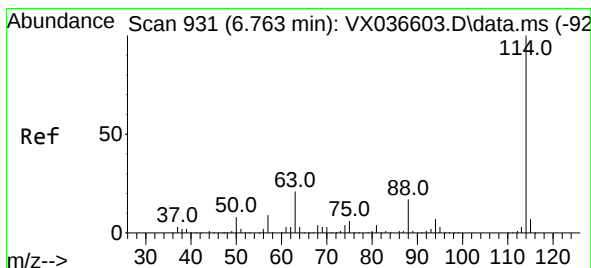
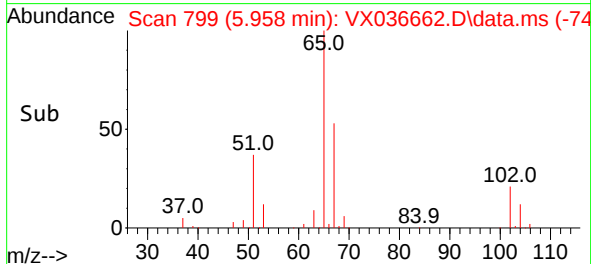
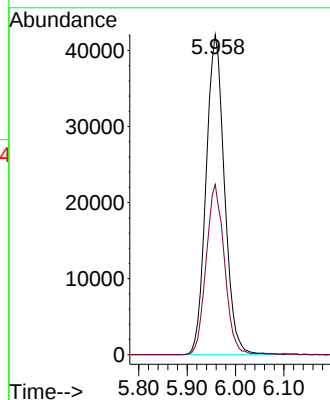
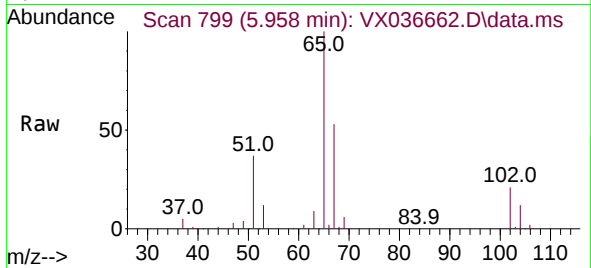




#33
 1,2-Dichloroethane-d4
 Concen: 45.403 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX036662.D
 Acq: 25 Jul 2023 18:48

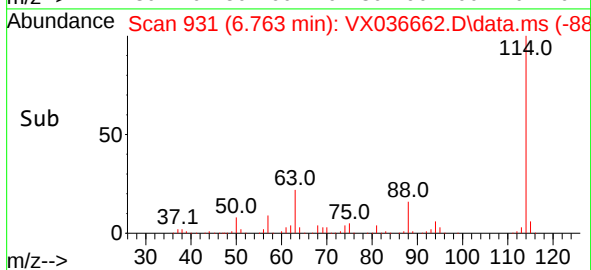
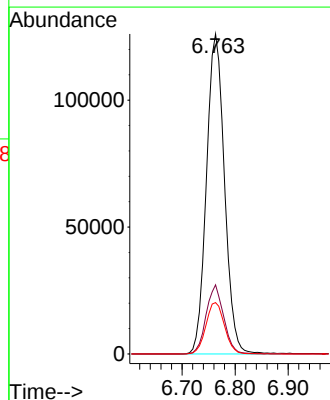
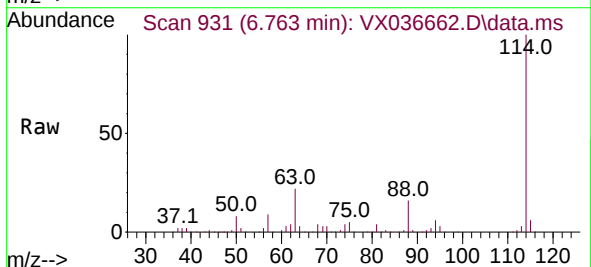
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11S

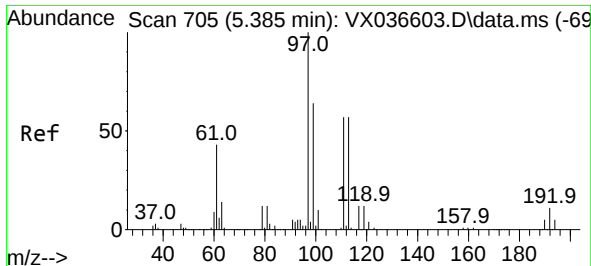
Tgt Ion: 65 Resp: 111159
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036662.D
 Acq: 25 Jul 2023 18:48

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

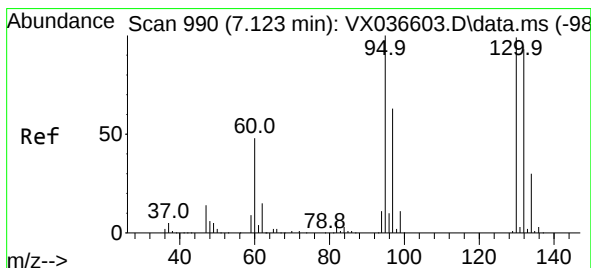
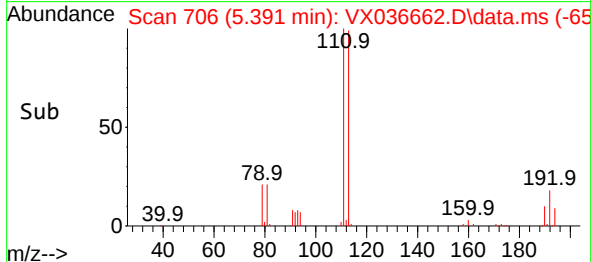
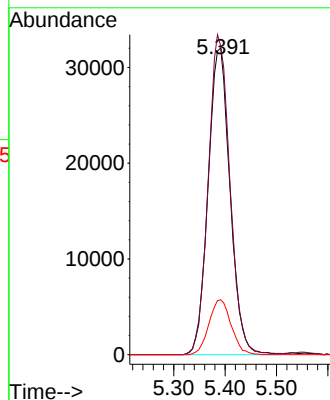
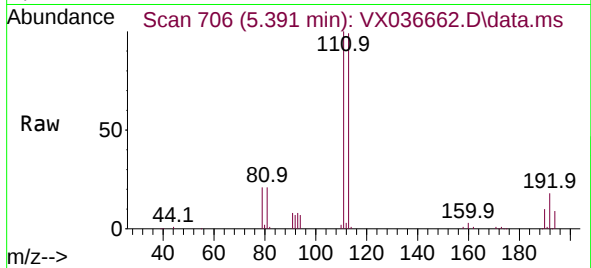




#35
Dibromofluoromethane
Concen: 46.330 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036662.D
Acq: 25 Jul 2023 18:48

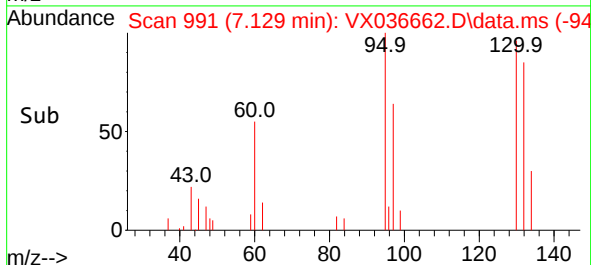
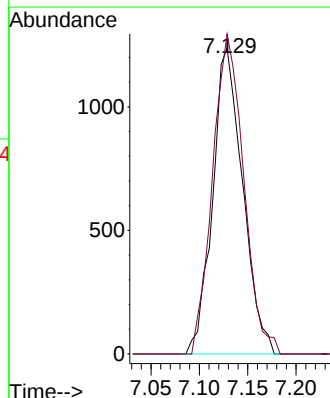
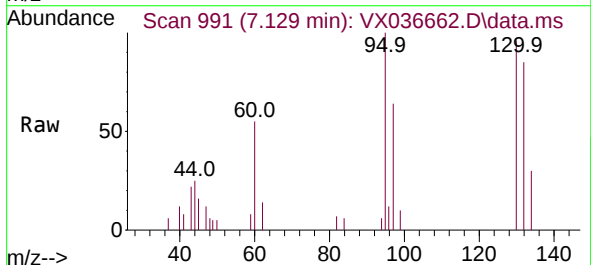
Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

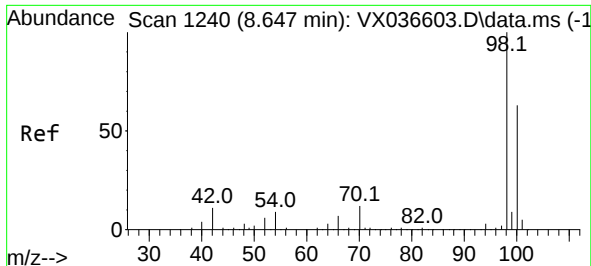
Tgt Ion:113 Resp: 94869
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.1 13.3 19.9



#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

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

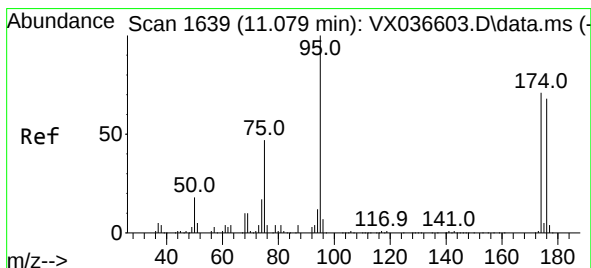
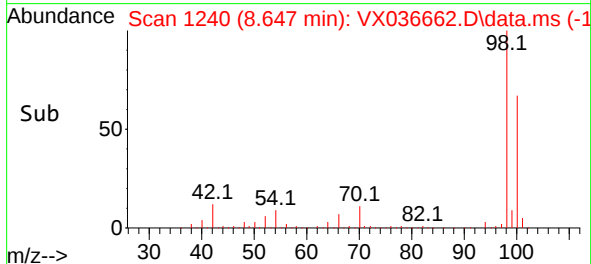
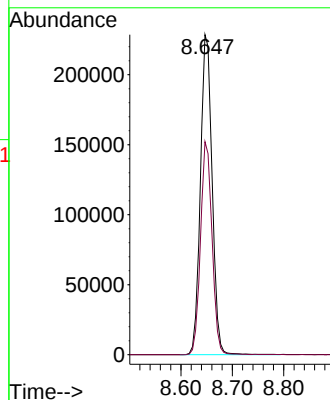
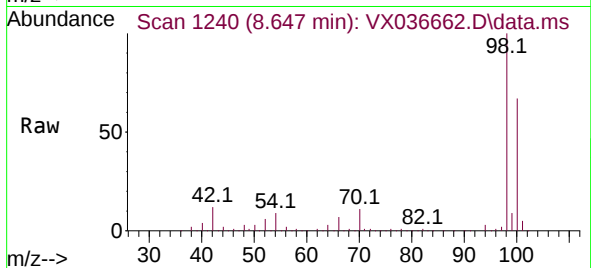




#50
Toluene-d8
Concen: 49.703 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036662.D
Acq: 25 Jul 2023 18:48

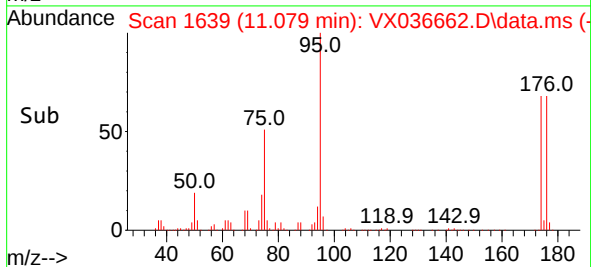
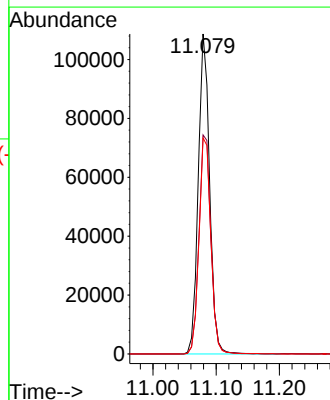
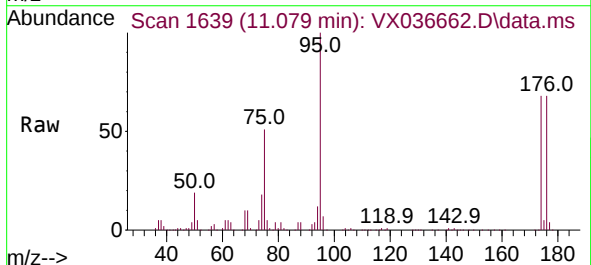
Instrument :
MSVOA_X
ClientSampleId :
LEA-11S

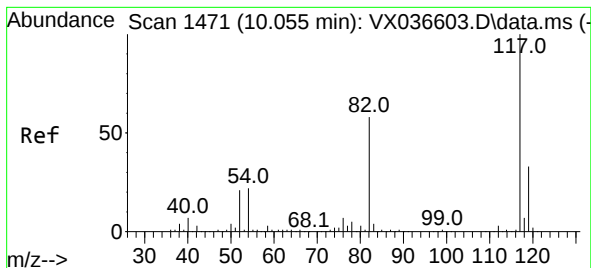
Tgt Ion: 98 Resp: 360915
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7



#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

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

Instrument :

MSVOA_X

ClientSampleId :

LEA-11S

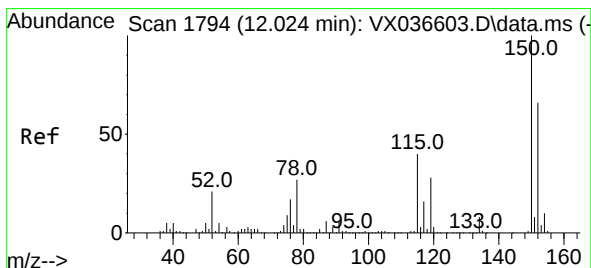
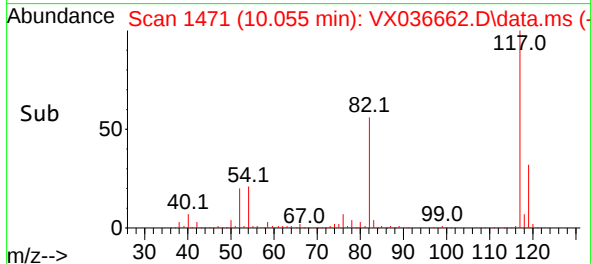
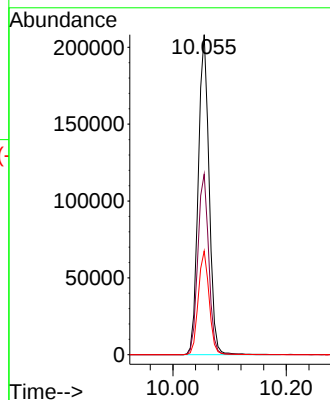
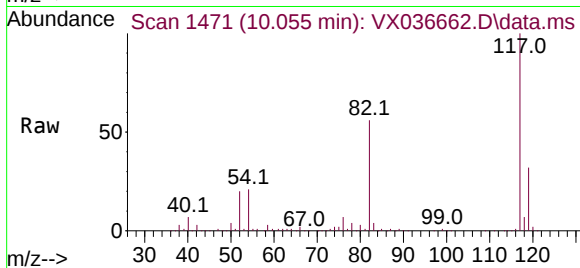
Tgt Ion:117 Resp: 275991

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# 1794

Delta R.T. -0.000 min

Lab File: VX036662.D

Acq: 25 Jul 2023 18:48

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

