

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036684.D
 Acq On : 27 Jul 2023 18:18
 Operator : JC/MD
 Sample : 03811-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5SR

Quant Time: Jul 28 06:15:36 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)

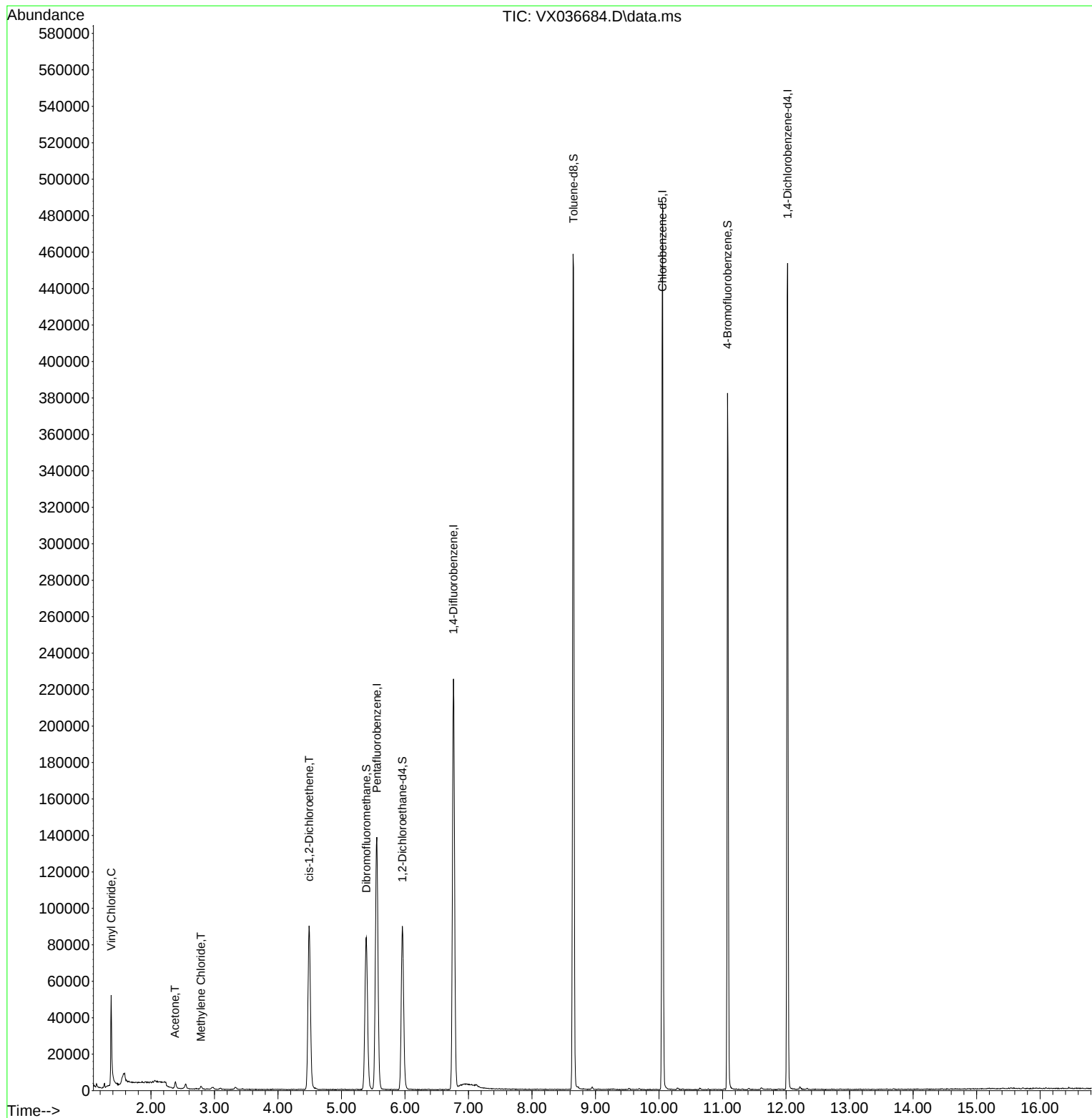
Internal Standards						
1) Pentafluorobenzene	5.556	168	127924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229880	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86593	45.748	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.500%
35) Dibromofluoromethane	5.391	113	73448	46.484	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.960%
50) Toluene-d8	8.653	98	277735	49.567	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.140%
62) 4-Bromofluorobenzene	11.079	95	103303	48.866	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.740%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	36482	23.312	ug/l	100
16) Acetone	2.380	43	3893	4.956	ug/l	95
20) Methylene Chloride	2.788	84	852	0.488	ug/l #	87
27) cis-1,2-Dichloroethene	4.489	96	56805	29.874	ug/l	84

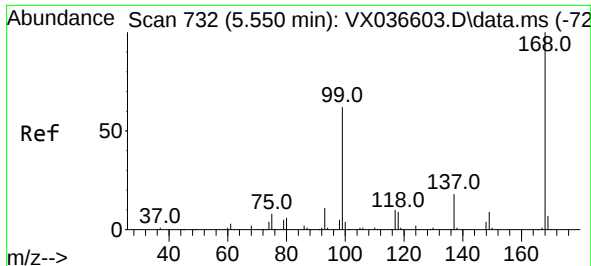
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
Data File : VX036684.D
Acq On : 27 Jul 2023 18:18
Operator : JC/MD
Sample : 03811-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR

Quant Time: Jul 28 06:15:36 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

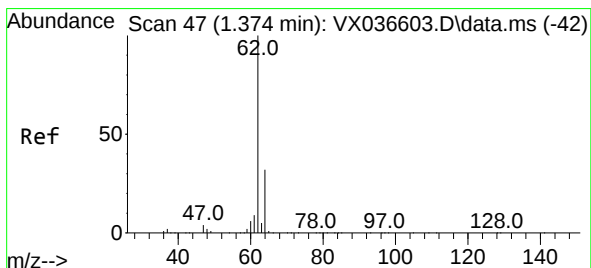
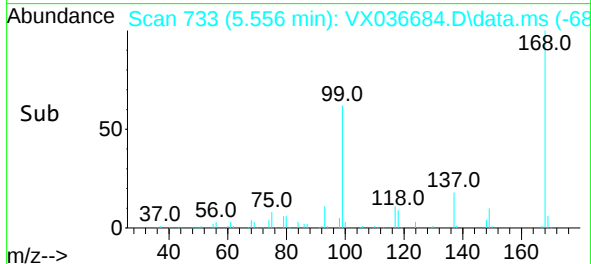
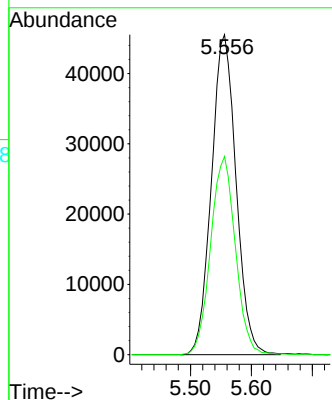
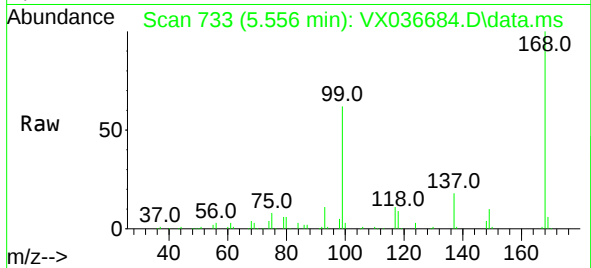




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036684.D
Acq: 27 Jul 2023 18:18

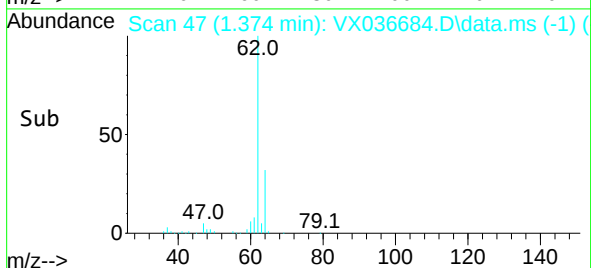
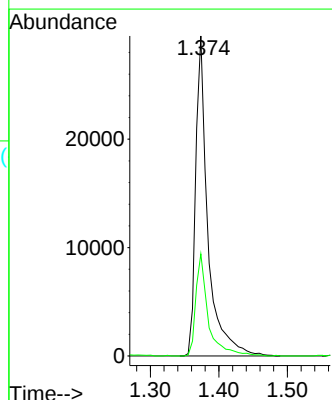
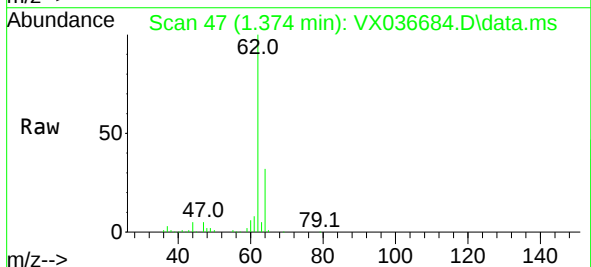
Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR

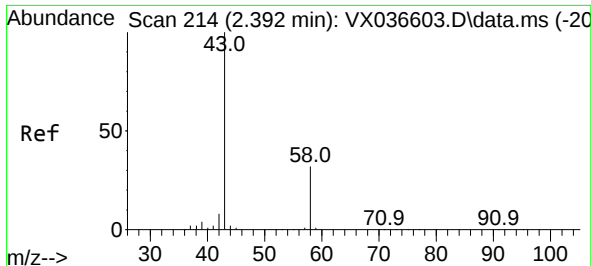
Tgt Ion:168 Resp: 127924
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#4
Vinyl Chloride
Concen: 23.312 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036684.D
Acq: 27 Jul 2023 18:18

Tgt Ion: 62 Resp: 36482
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0

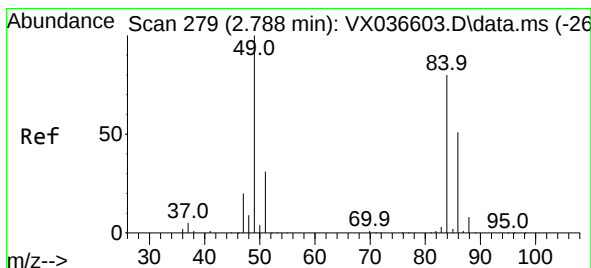
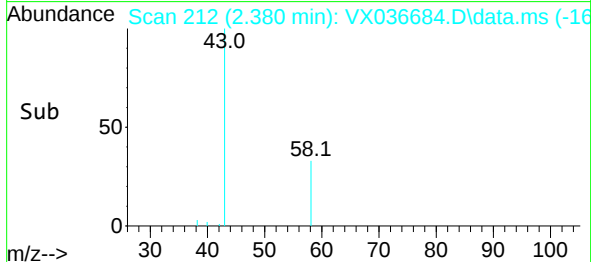
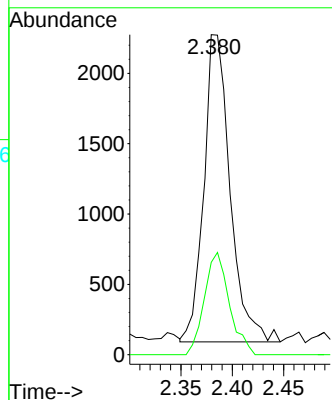
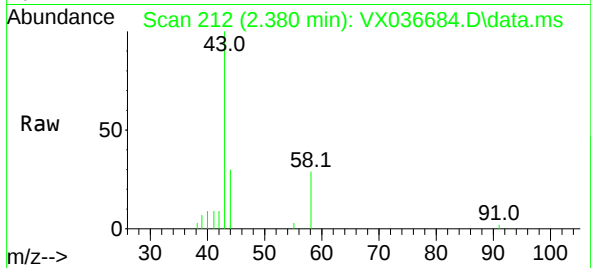




#16
Acetone
Concen: 4.956 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036684.D
Acq: 27 Jul 2023 18:18

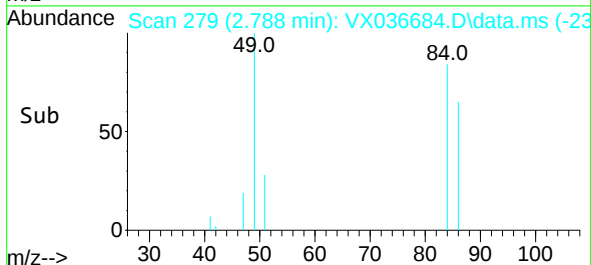
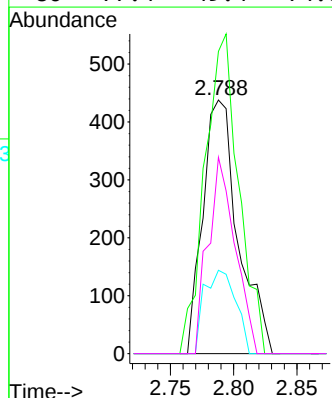
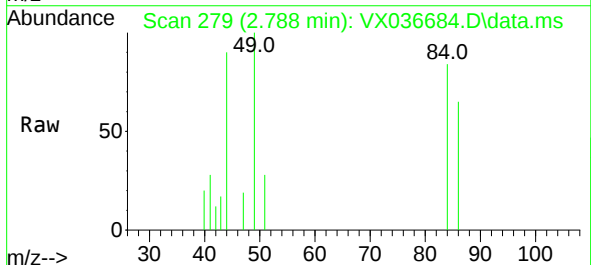
Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR

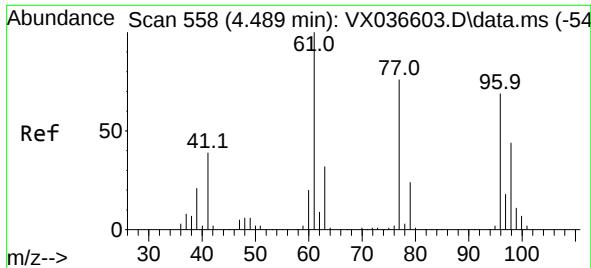
Tgt Ion: 43 Resp: 3893
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9



#20
Methylene Chloride
Concen: 0.488 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036684.D
Acq: 27 Jul 2023 18:18

Tgt Ion: 84 Resp: 852
Ion Ratio Lower Upper
84 100
49 119.2 103.6 155.4
51 32.9 33.8 50.6#
86 77.4 49.4 74.0#





#27

cis-1,2-Dichloroethene

Concen: 29.874 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036684.D

Acq: 27 Jul 2023 18:18

Instrument :

MSVOA_X

ClientSampleId :

LEA-5SR

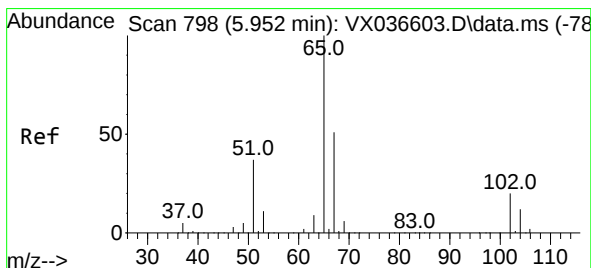
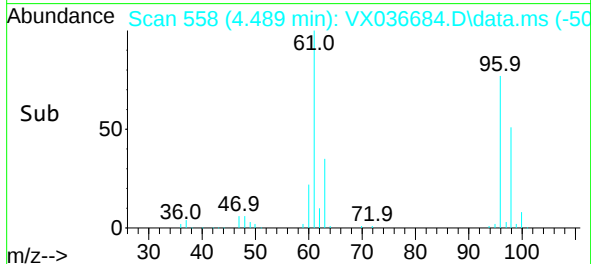
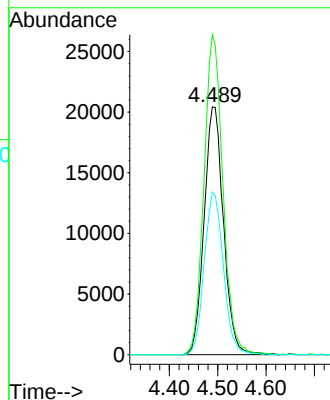
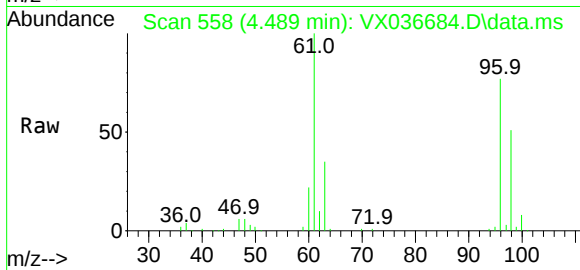
Tgt Ion: 96 Resp: 56805

Ion Ratio Lower Upper

96 100

61 126.3 0.0 312.2

98 64.9 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 45.748 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX036684.D

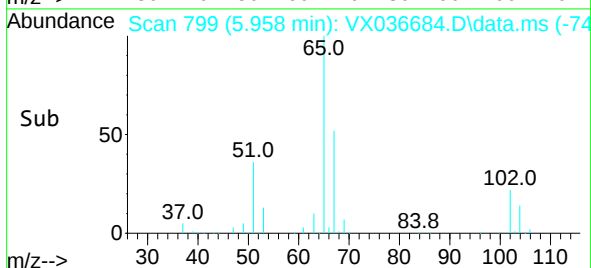
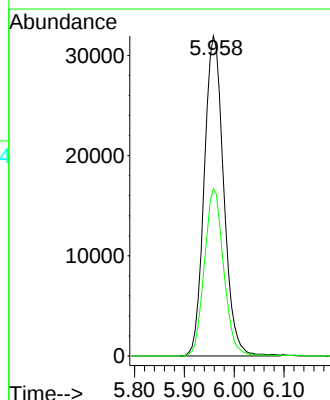
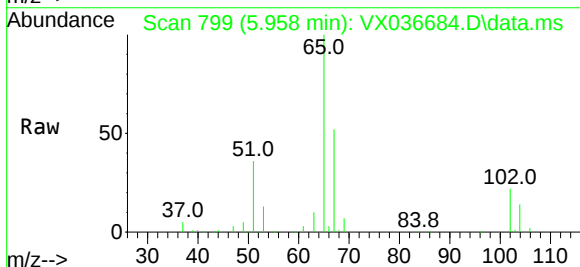
Acq: 27 Jul 2023 18:18

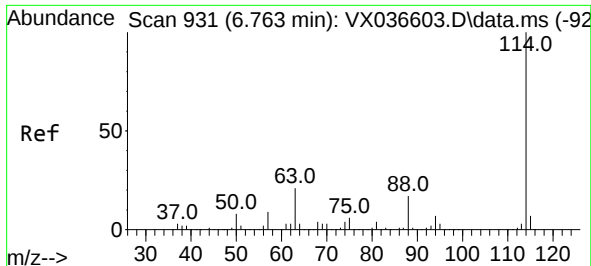
Tgt Ion: 65 Resp: 86593

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2

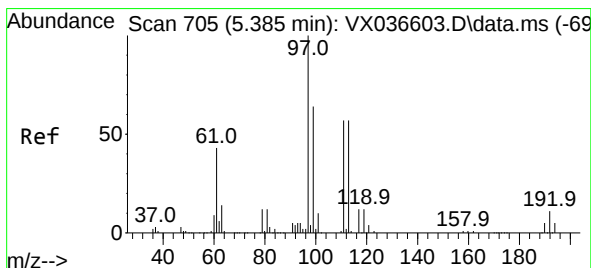
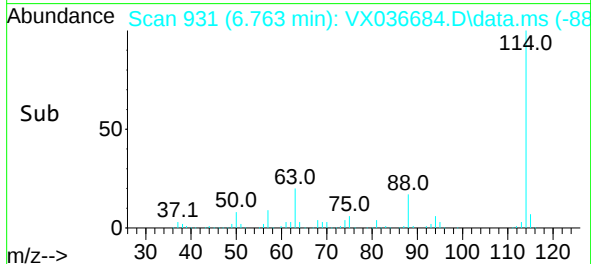
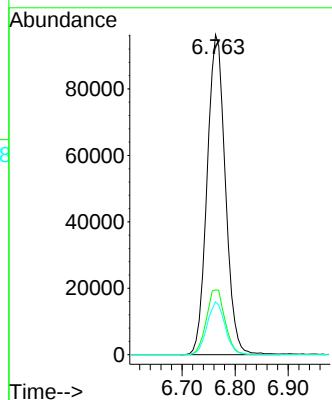
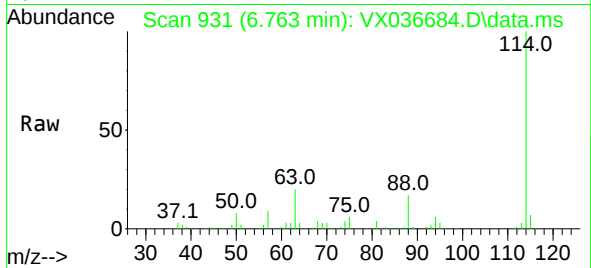




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036684.D
Acq: 27 Jul 2023 18:18

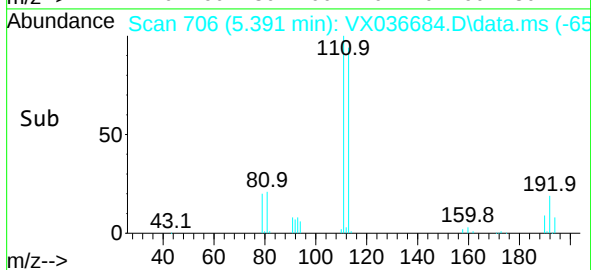
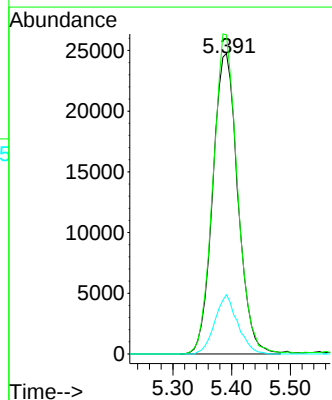
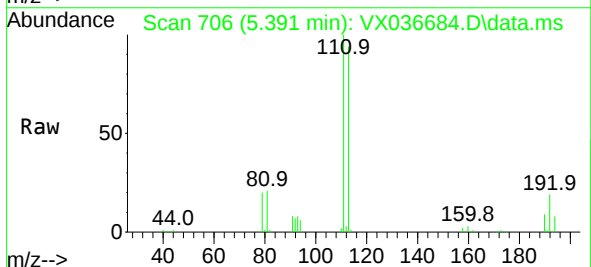
Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR

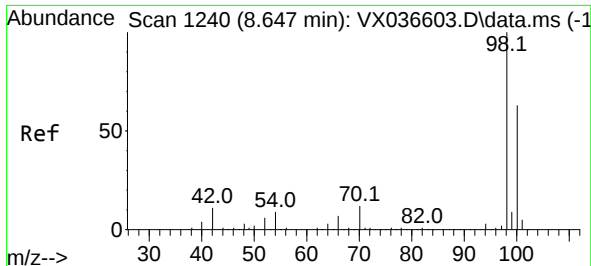
Tgt Ion:114 Resp: 229880
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.484 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036684.D
Acq: 27 Jul 2023 18:18

Tgt Ion:113 Resp: 73448
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 17.9 13.3 19.9

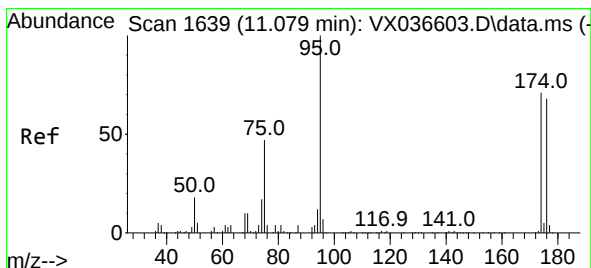
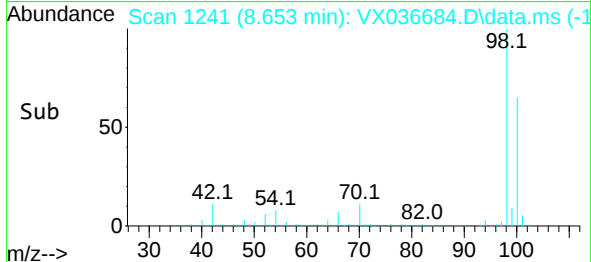
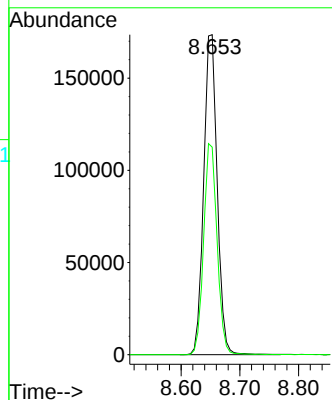
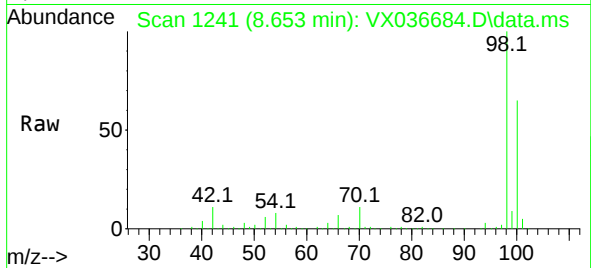




#50
Toluene-d8
Concen: 49.567 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036684.D
Acq: 27 Jul 2023 18:18

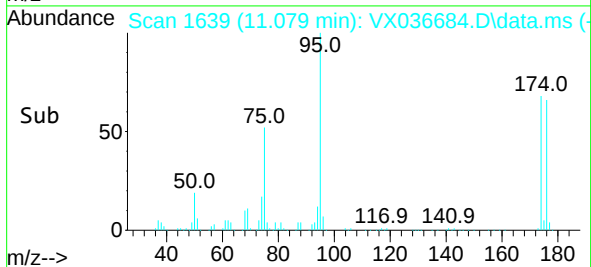
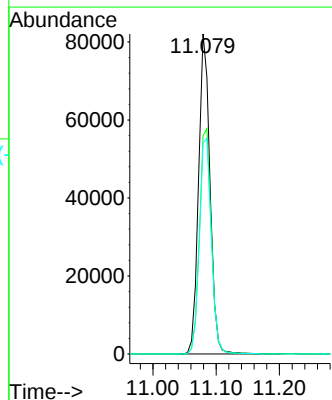
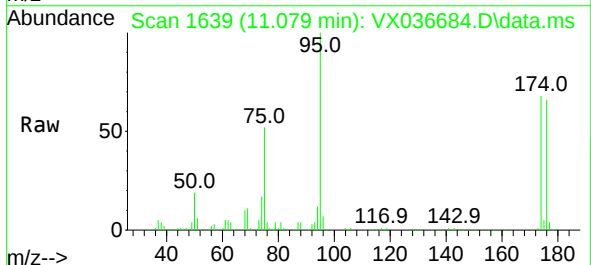
Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR

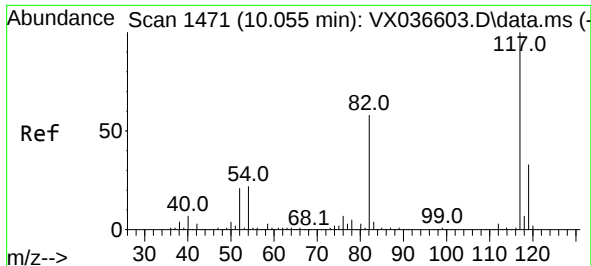
Tgt Ion: 98 Resp: 277735
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.866 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036684.D
Acq: 27 Jul 2023 18:18

Tgt Ion: 95 Resp: 103303
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 70.5 0.0 131.0

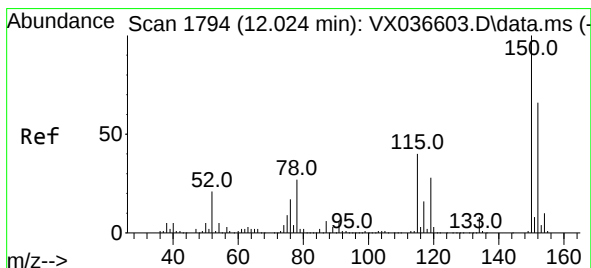
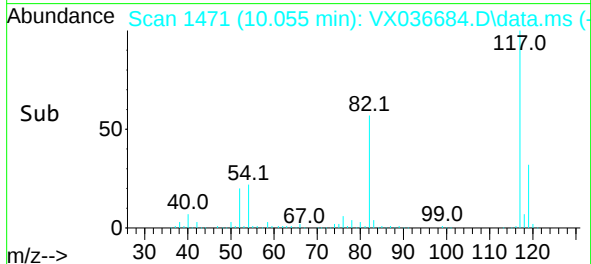
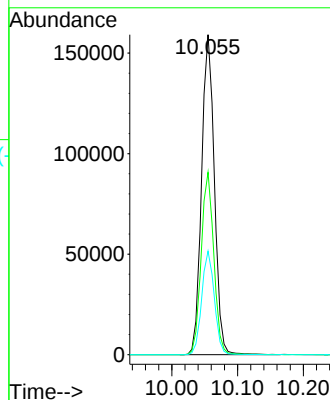
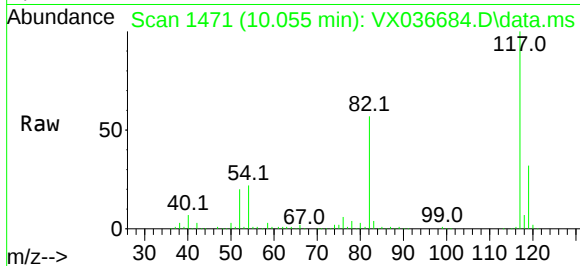




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036684.D
Acq: 27 Jul 2023 18:18

Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR

Tgt Ion:117 Resp: 215060
Ion Ratio Lower Upper
117 100
82 57.0 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: VX036684.D
Acq: 27 Jul 2023 18:18

Tgt Ion:152 Resp: 94056
Ion Ratio Lower Upper
152 100
115 61.4 43.3 129.9
150 157.8 0.0 345.0

