

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038336.D
 Acq On : 17 Oct 2023 17:51
 Operator : JC/MD
 Sample : 04905-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSS-B4-COMP-101323

Quant Time: Oct 18 04:03:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

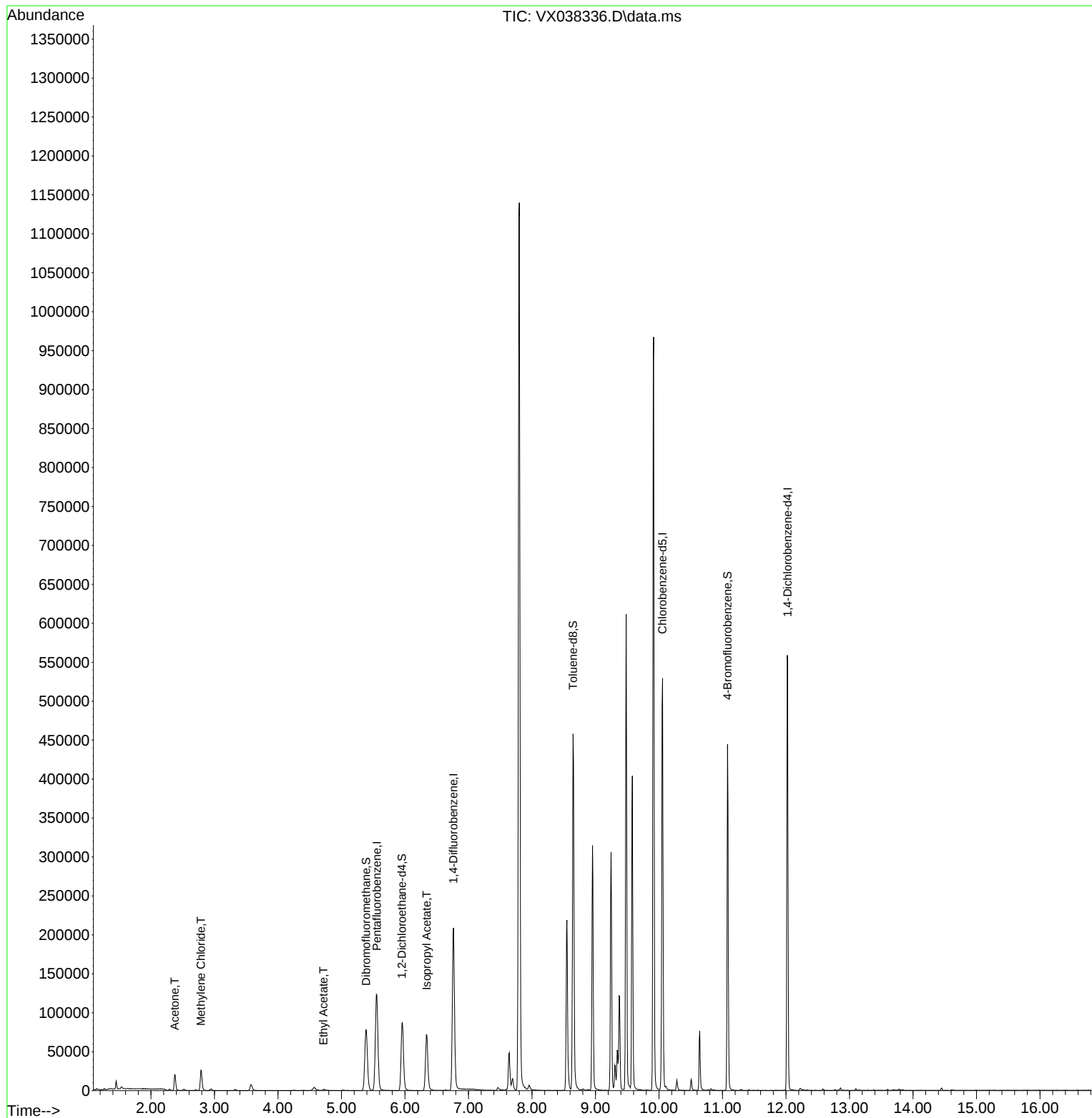
Internal Standards						
1) Pentafluorobenzene	5.556	168	116914	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	215044	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85264	45.341	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.680%
35) Dibromofluoromethane	5.385	113	67622	43.640	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.280%
50) Toluene-d8	8.647	98	280296	47.338	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.680%
62) 4-Bromofluorobenzene	11.079	95	109681	48.861	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.720%
Target Compounds						
						Qvalue
16) Acetone	2.374	43	22369	28.502	ug/l	92
20) Methylene Chloride	2.788	84	12493	8.463	ug/l	92
37) Ethyl Acetate	4.715	43	2904	1.144	ug/l #	90
43) Isopropyl Acetate	6.342	43	98002	25.869	ug/l	97

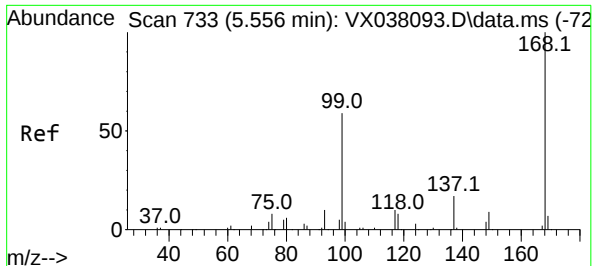
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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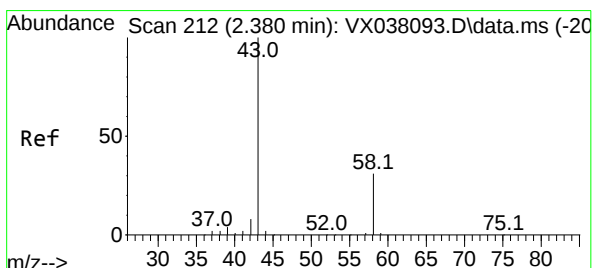
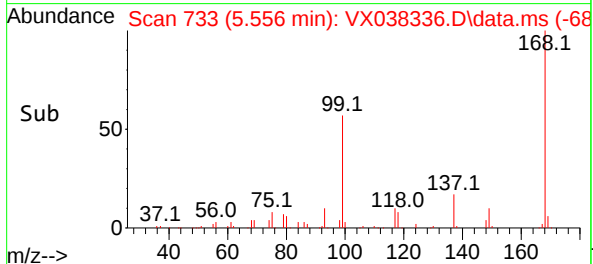
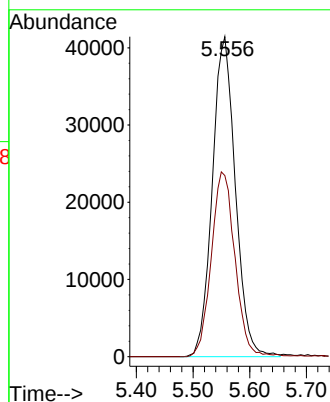
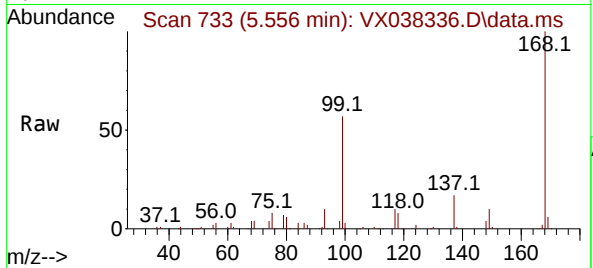




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038336.D
Acq: 17 Oct 2023 17:51

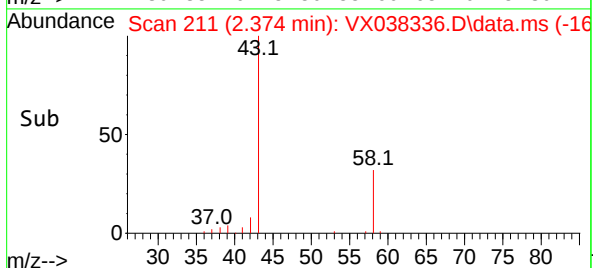
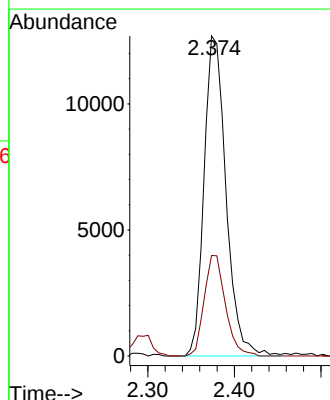
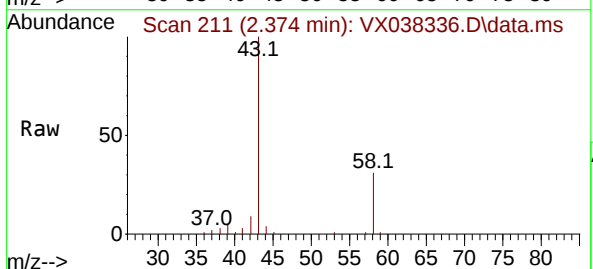
Instrument :
MSVOA_X
ClientSampleId :
LSS-B4-COMP-101323

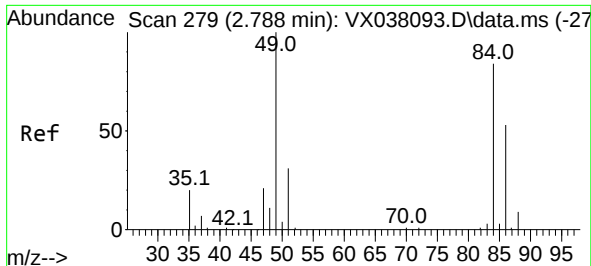
Tgt Ion:168 Resp: 116914
Ion Ratio Lower Upper
168 100
99 56.6 56.6 85.0#



#16
Acetone
Concen: 28.502 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038336.D
Acq: 17 Oct 2023 17:51

Tgt Ion: 43 Resp: 22369
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9



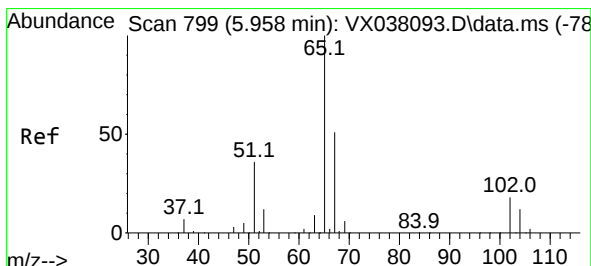
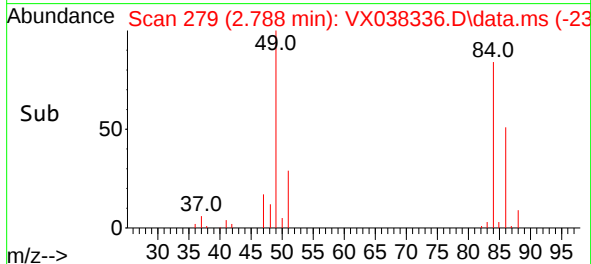
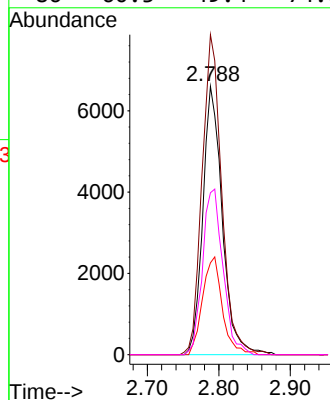
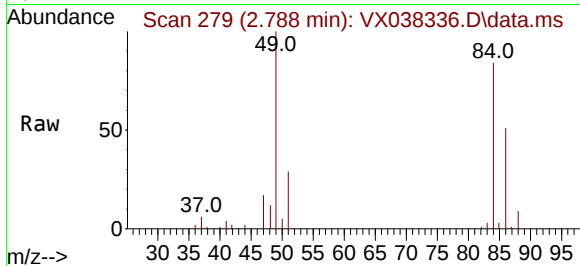


#20
Methylene Chloride
Concen: 8.463 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038336.D
Acq: 17 Oct 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
LSS-B4-COMP-101323

Tgt Ion: 84 Resp: 12493

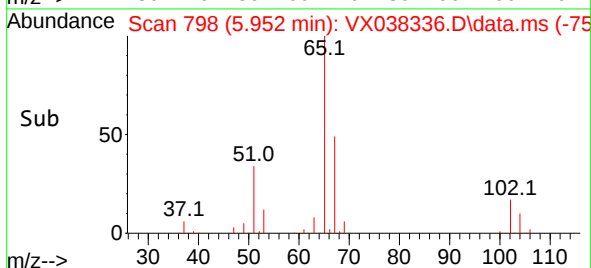
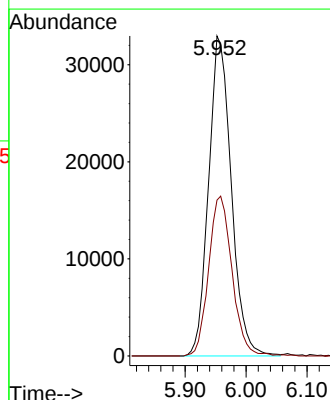
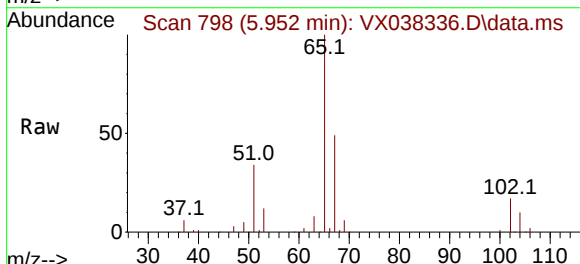
Ion	Ratio	Lower	Upper
84	100		
49	119.3	103.6	155.4
51	34.2	33.8	50.6
86	60.3	49.4	74.0

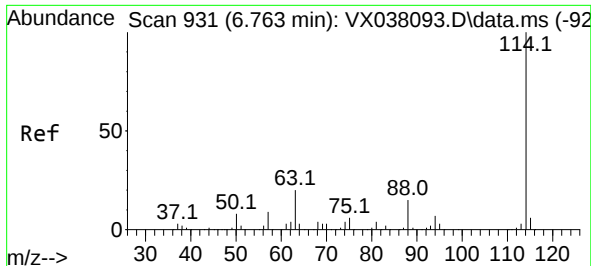


#33
1,2-Dichloroethane-d4
Concen: 45.341 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038336.D
Acq: 17 Oct 2023 17:51

Tgt Ion: 65 Resp: 85264

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	100.2

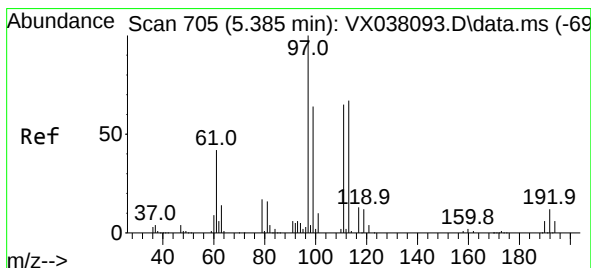
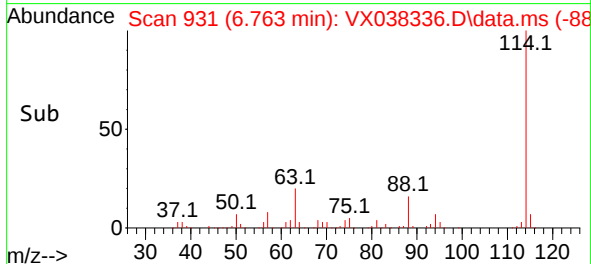
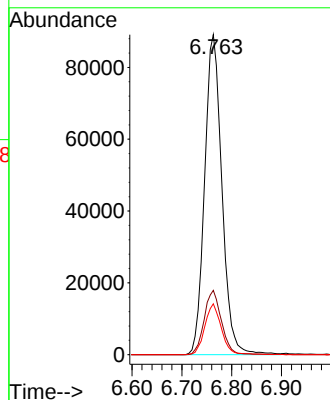
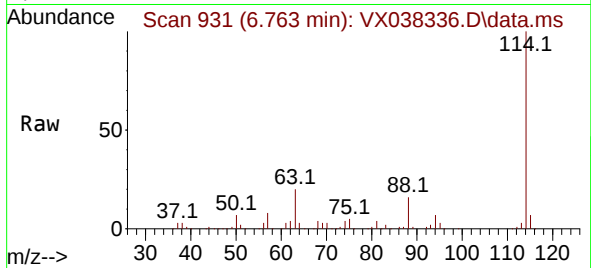




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038336.D
Acq: 17 Oct 2023 17:51

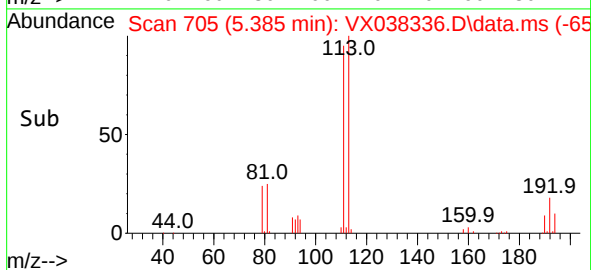
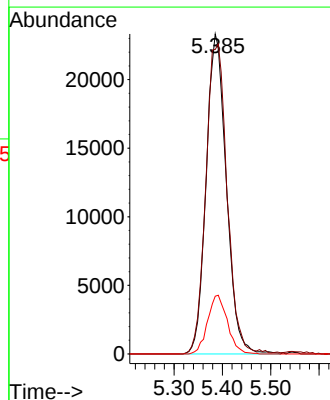
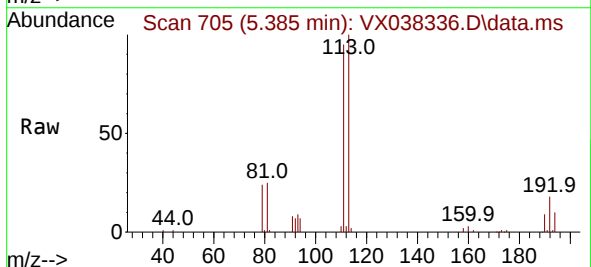
Instrument :
MSVOA_X
ClientSampleId :
LSS-B4-COMP-101323

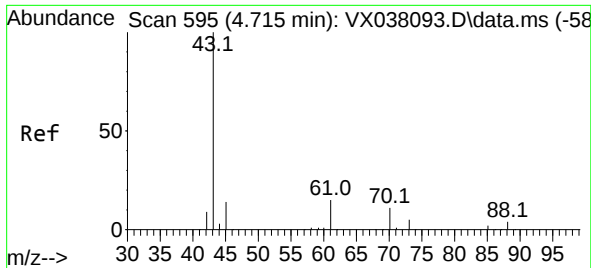
Tgt Ion:114 Resp: 215044
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.640 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038336.D
Acq: 17 Oct 2023 17:51

Tgt Ion:113 Resp: 67622
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.1 13.3 19.9

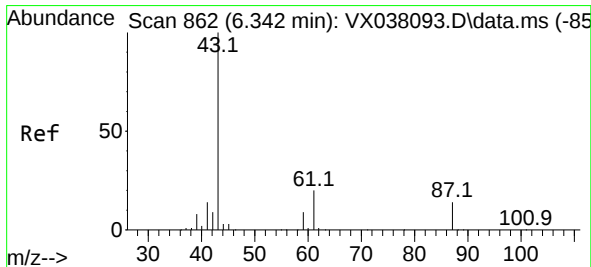
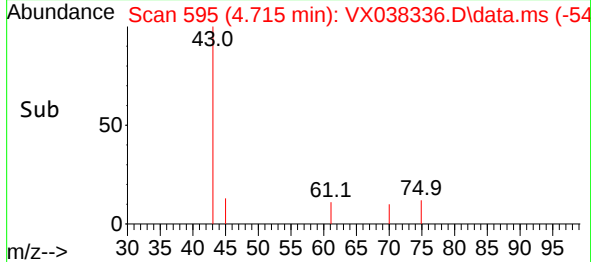
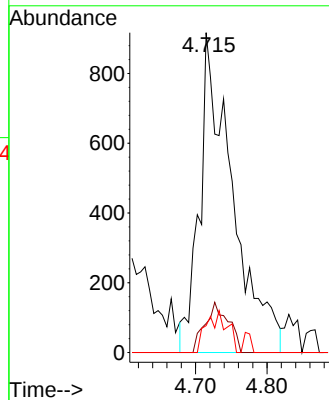
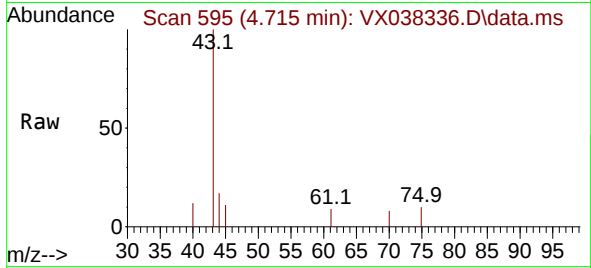




#37
Ethyl Acetate
Concen: 1.144 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038336.D
Acq: 17 Oct 2023 17:51

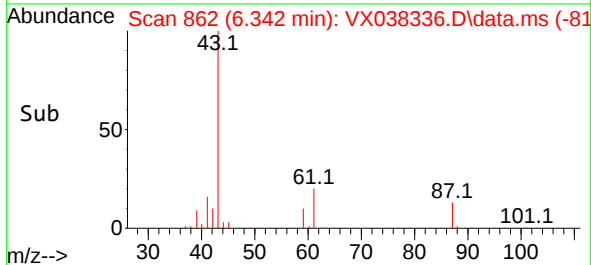
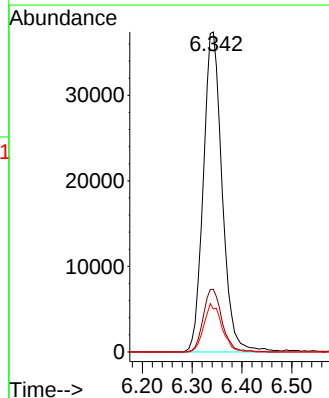
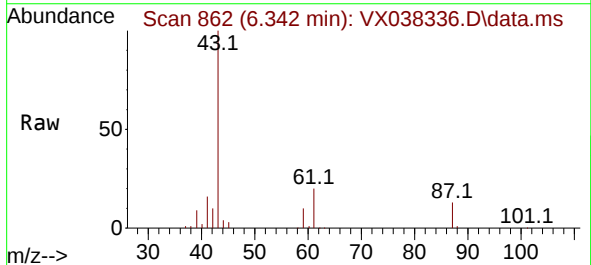
Instrument :
MSVOA_X
ClientSampleId :
LSS-B4-COMP-101323

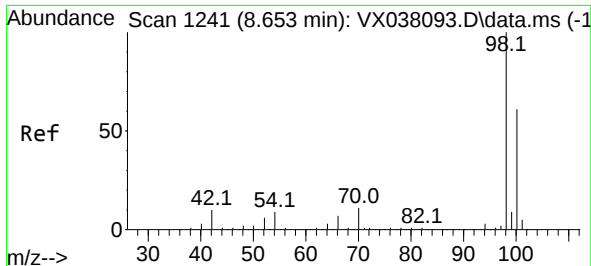
Tgt Ion:	43	Resp:	2904
Ion	Ratio	Lower	Upper
43	100		
61	11.3	10.6	16.0
70	4.0	8.3	12.5



#43
Isopropyl Acetate
Concen: 25.869 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038336.D
Acq: 17 Oct 2023 17:51

Tgt Ion:	43	Resp:	98002
Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.2	22.8
87	14.5	9.8	14.6





#50

Toluene-d8

Concen: 47.338 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038336.D

Acq: 17 Oct 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

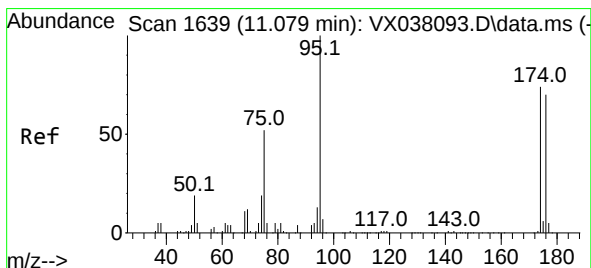
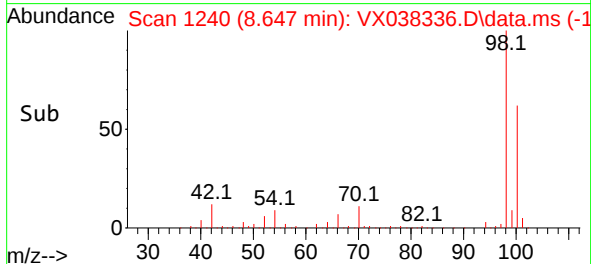
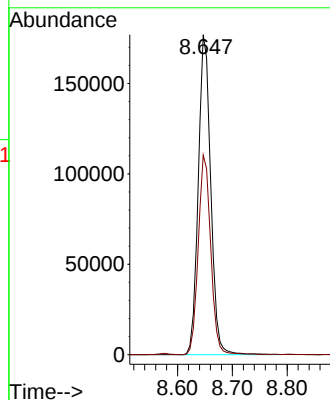
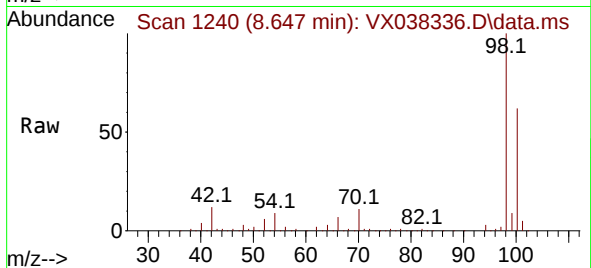
LSS-B4-COMP-101323

Tgt Ion: 98 Resp: 280296

Ion Ratio Lower Upper

98 100

100 62.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.861 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038336.D

Acq: 17 Oct 2023 17:51

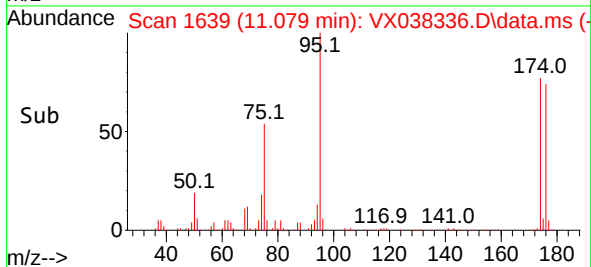
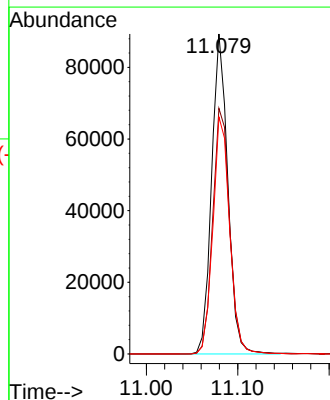
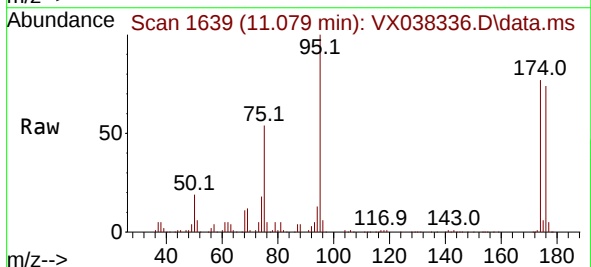
Tgt Ion: 95 Resp: 109681

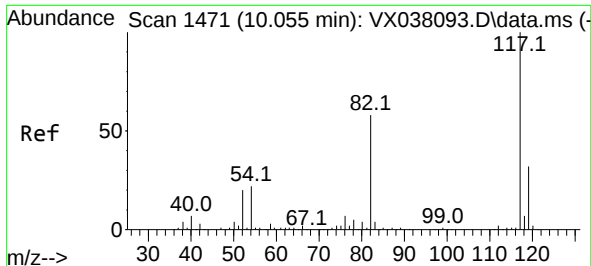
Ion Ratio Lower Upper

95 100

174 80.5 0.0 135.6

176 77.0 0.0 131.0

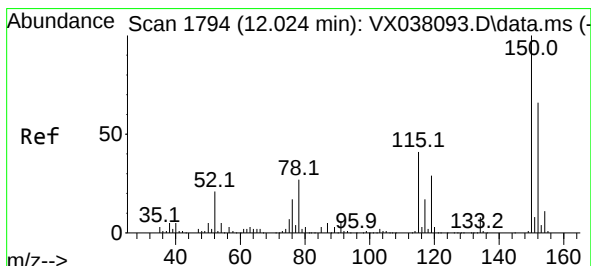
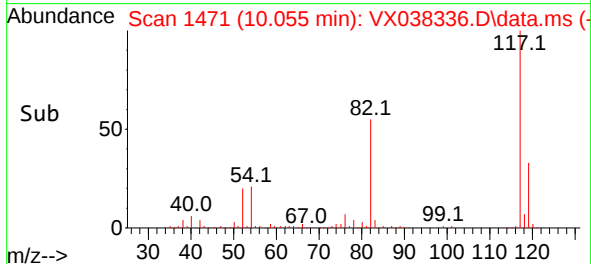
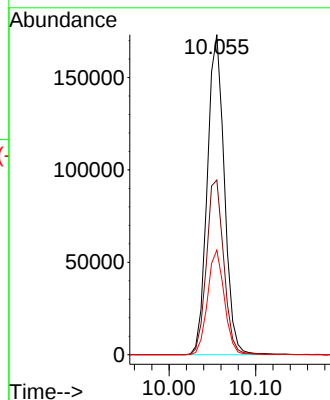
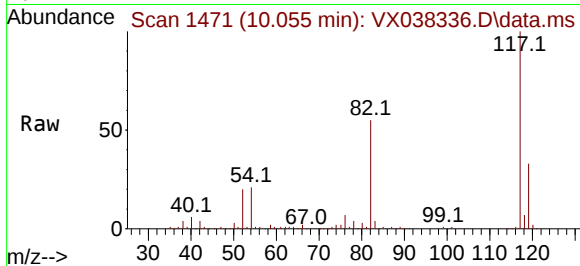




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038336.D
Acq: 17 Oct 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
LSS-B4-COMP-101323

Tgt Ion:117 Resp: 236643
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.7 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: VX038336.D
Acq: 17 Oct 2023 17:51

Tgt Ion:152 Resp: 117217
Ion Ratio Lower Upper
152 100
115 60.3 43.3 129.9
150 157.7 0.0 345.0

