

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031680.D
 Acq On : 27 Sep 2022 04:17
 Operator : JC/MD
 Sample : N4764-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 355

Quant Time: Sep 27 05:20:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

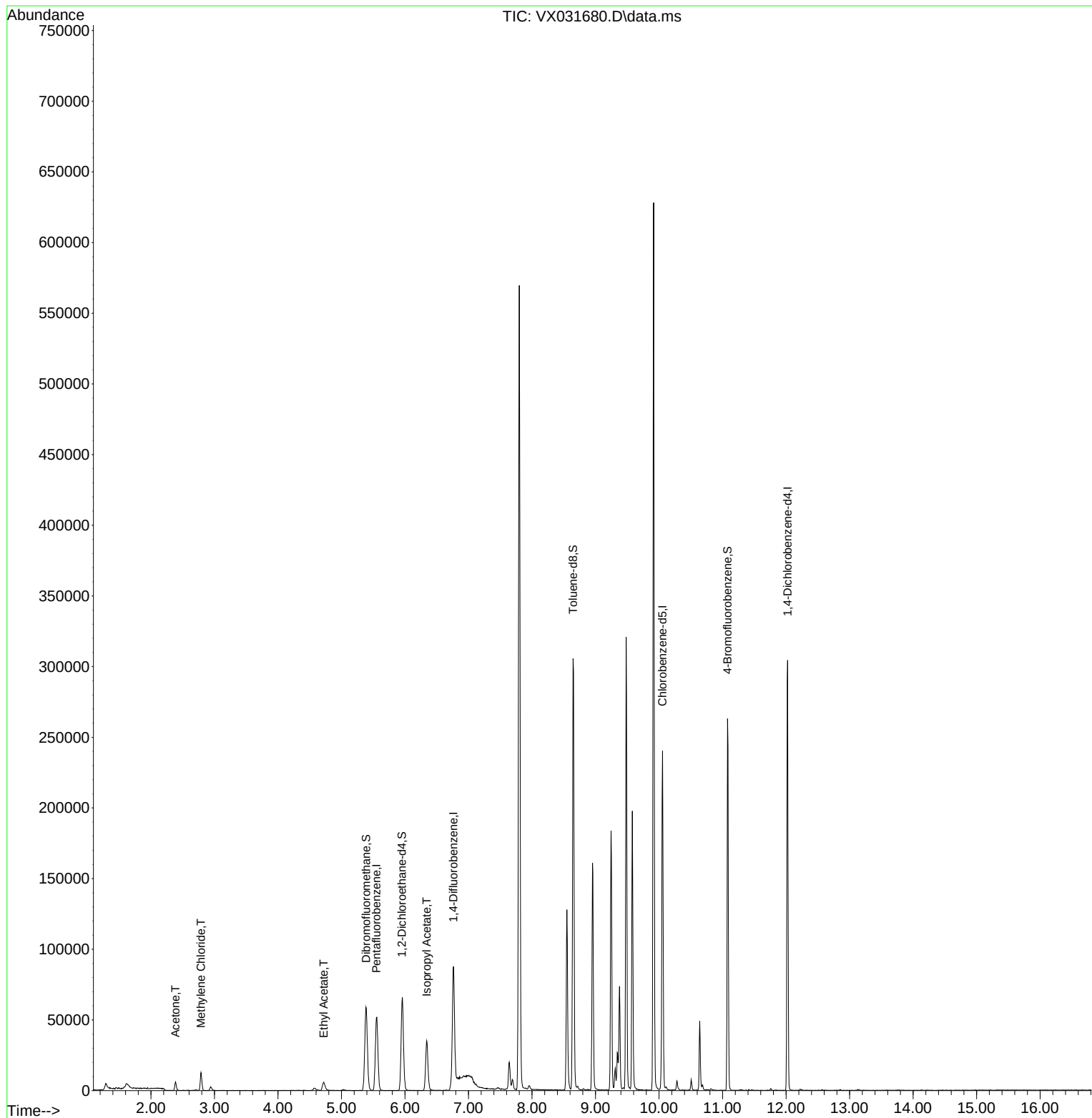
Internal Standards						
1) Pentafluorobenzene	5.550	168	50475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	84620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60937	56.882	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.760%
35) Dibromofluoromethane	5.385	113	48455	48.058	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	8.647	98	183150	50.104	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.200%
62) 4-Bromofluorobenzene	11.079	95	63800	47.620	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.240%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6491	7.747	ug/l	93
20) Methylene Chloride	2.788	84	5467	6.601	ug/l	94
37) Ethyl Acetate	4.721	43	9846	8.430	ug/l	97
43) Isopropyl Acetate	6.342	43	46974	25.554	ug/l	99

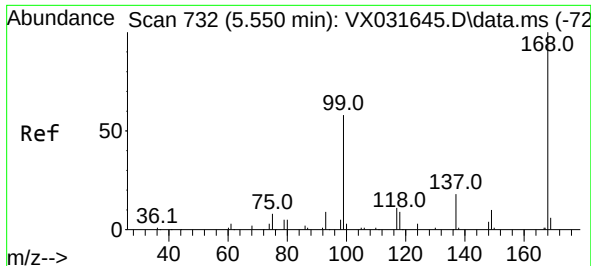
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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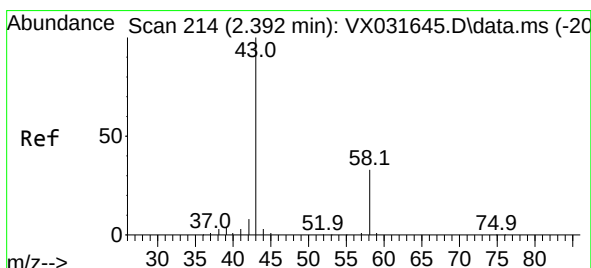
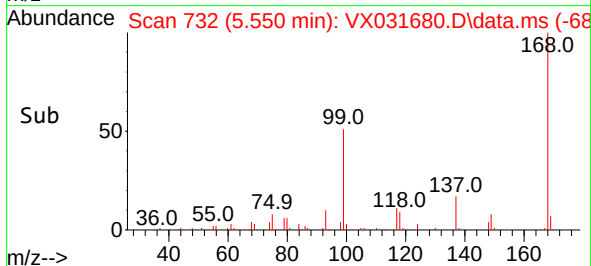
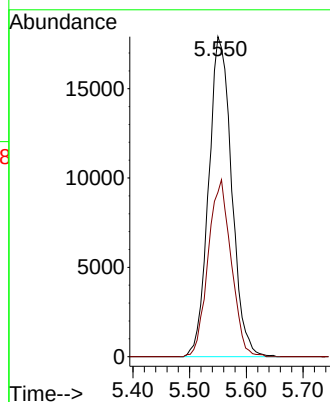
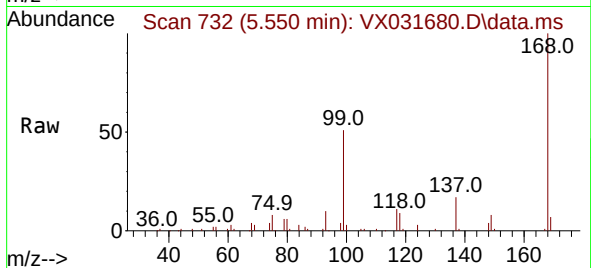




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031680.D
Acq: 27 Sep 2022 04:17

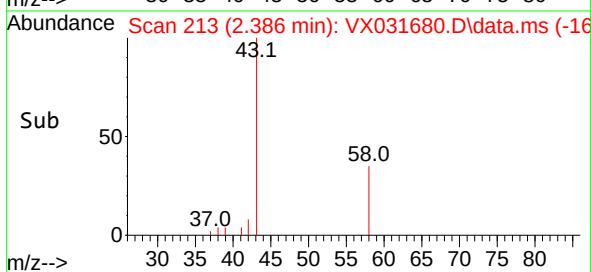
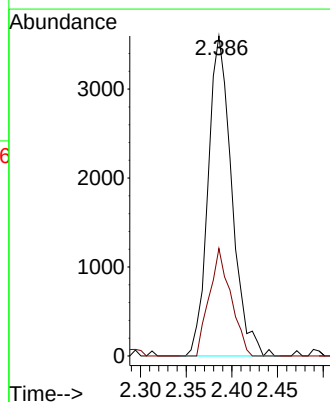
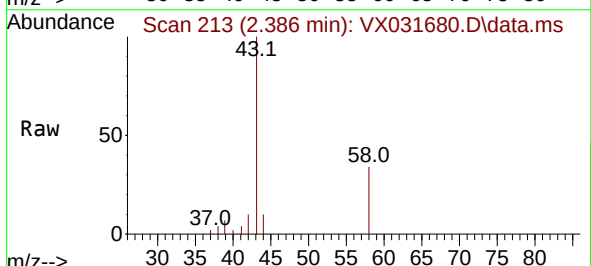
Instrument :
MSVOA_X
ClientSampleId :
355

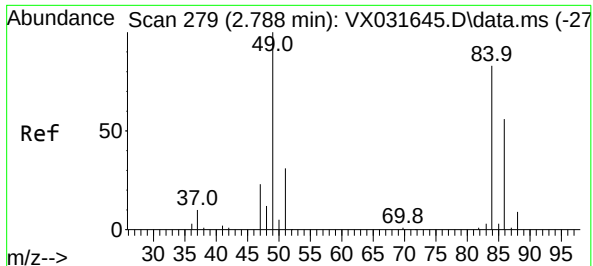
Tgt Ion:168 Resp: 50475
Ion Ratio Lower Upper
168 100
99 51.4 48.8 73.2



#16
Acetone
Concen: 7.747 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031680.D
Acq: 27 Sep 2022 04:17

Tgt Ion: 43 Resp: 6491
Ion Ratio Lower Upper
43 100
58 33.6 23.8 35.8



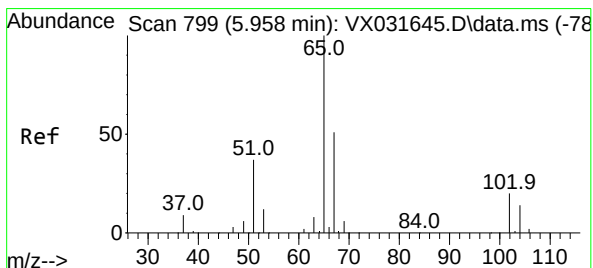
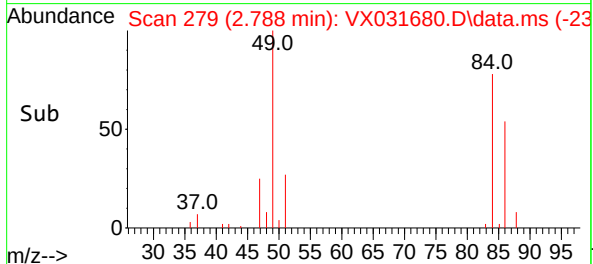
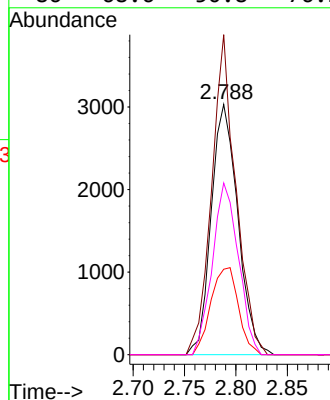
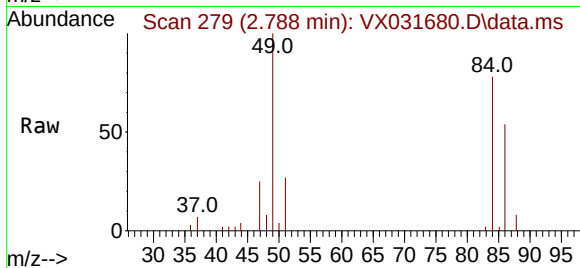


#20
Methylene Chloride
Concen: 6.601 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031680.D
Acq: 27 Sep 2022 04:17

Instrument :
MSVOA_X
ClientSampleId :
355

Tgt Ion: 84 Resp: 5467

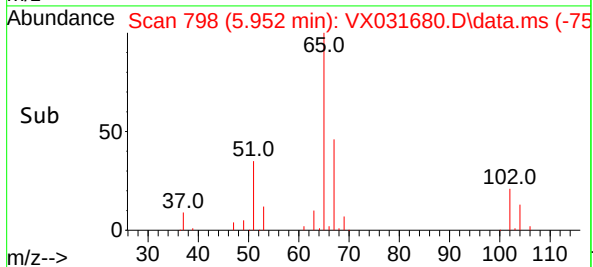
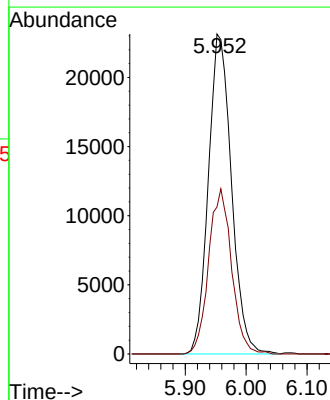
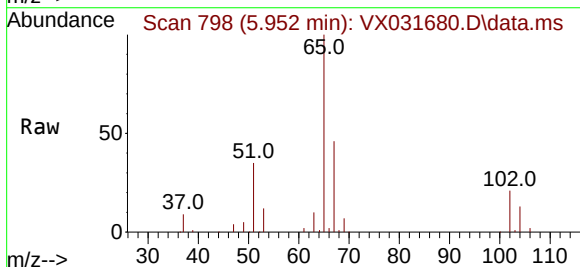
Ion	Ratio	Lower	Upper
84	100		
49	127.8	105.9	158.9
51	34.1	32.2	48.2
86	68.6	50.8	76.2

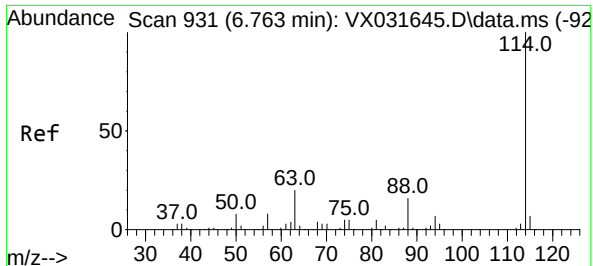


#33
1,2-Dichloroethane-d4
Concen: 56.882 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031680.D
Acq: 27 Sep 2022 04:17

Tgt Ion: 65 Resp: 60937

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.4

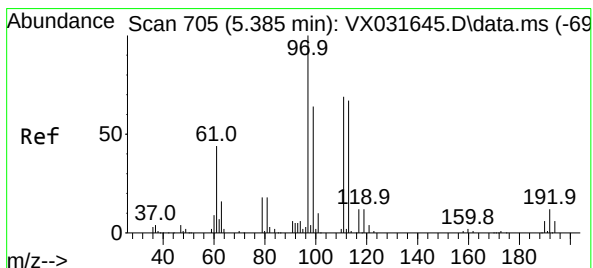
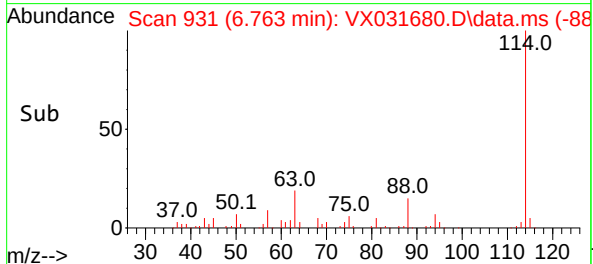
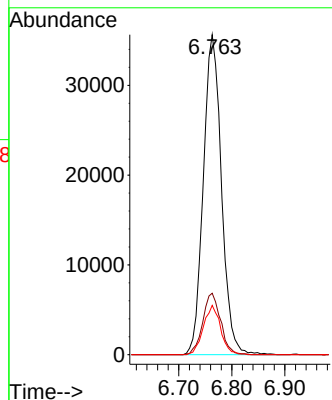
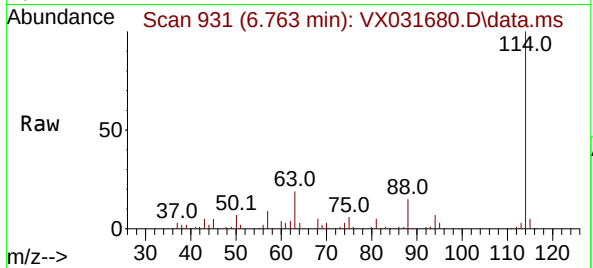




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VX031680.D
 Acq: 27 Sep 2022 04:17

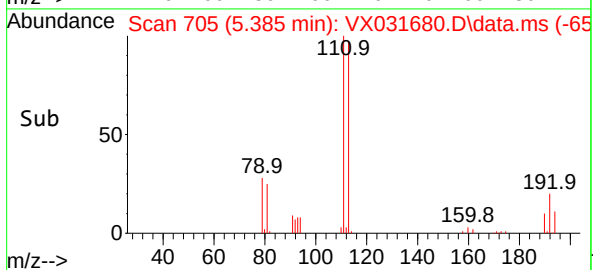
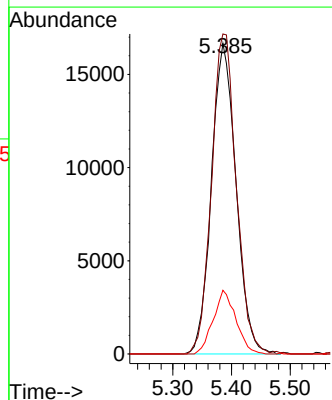
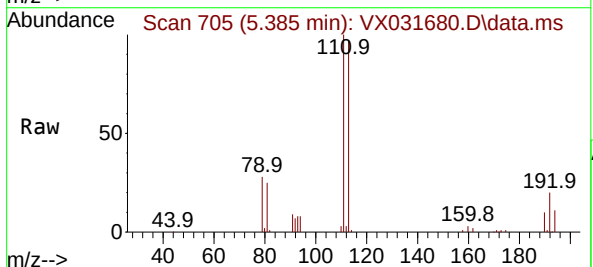
Instrument :
 MSVOA_X
 ClientSampleId :
 355

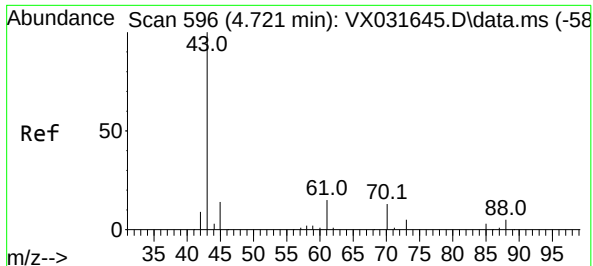
Tgt Ion:114 Resp: 84620
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 42.6
 88 15.4 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 48.058 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VX031680.D
 Acq: 27 Sep 2022 04:17

Tgt Ion:113 Resp: 48455
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.4 123.6
 192 18.9 14.1 21.1





#37

Ethyl Acetate

Concen: 8.430 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031680.D

Acq: 27 Sep 2022 04:17

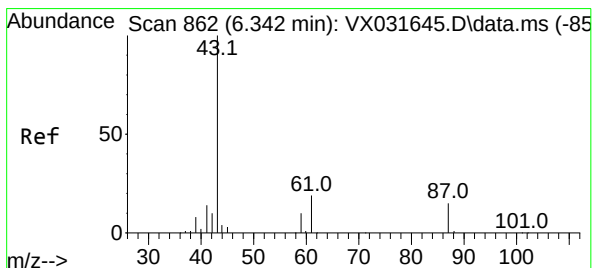
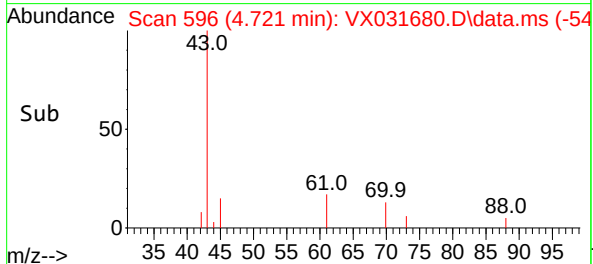
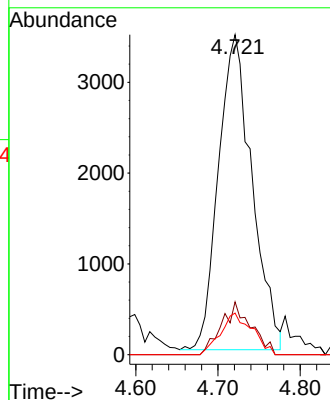
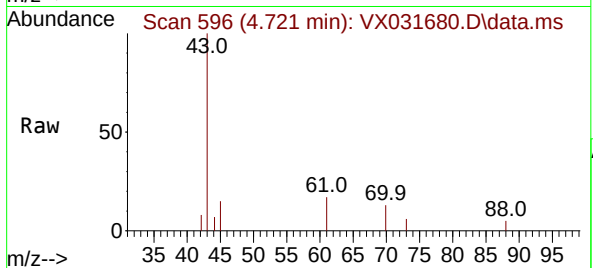
Instrument :

MSVOA_X

ClientSampleId :

355

Tgt Ion:	43	Resp:	9846
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.1	16.7
70	12.4	8.6	13.0



#43

Isopropyl Acetate

Concen: 25.554 ug/l

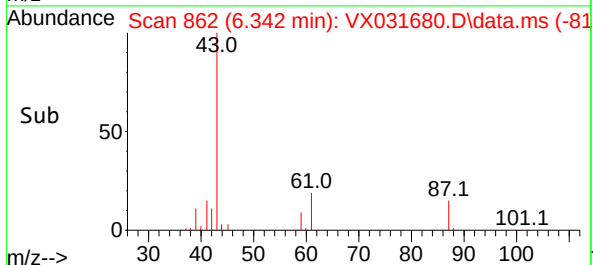
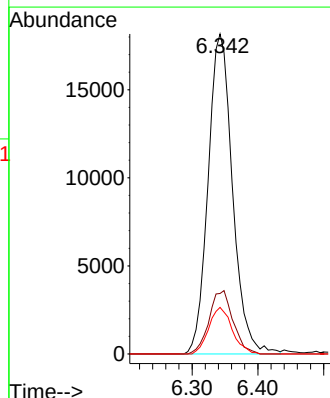
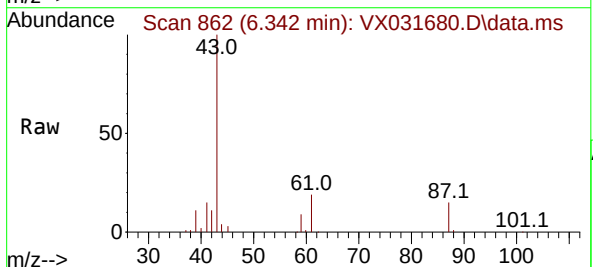
RT: 6.342 min Scan# 862

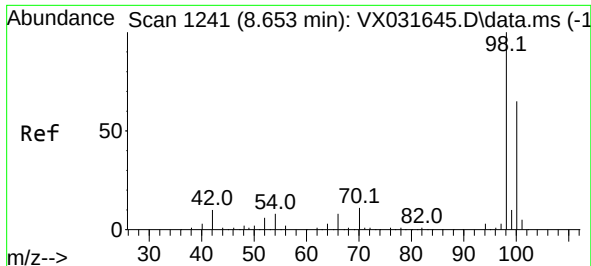
Delta R.T. 0.000 min

Lab File: VX031680.D

Acq: 27 Sep 2022 04:17

Tgt Ion:	43	Resp:	46974
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.3	22.9
87	14.0	10.6	15.8

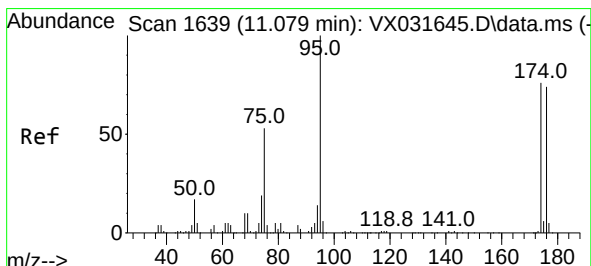
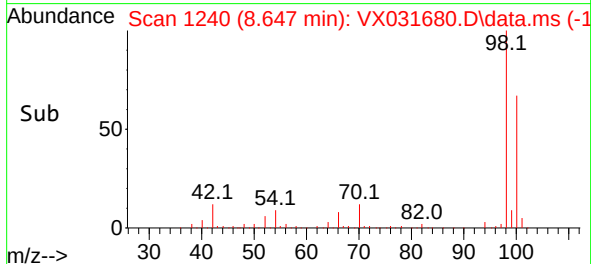
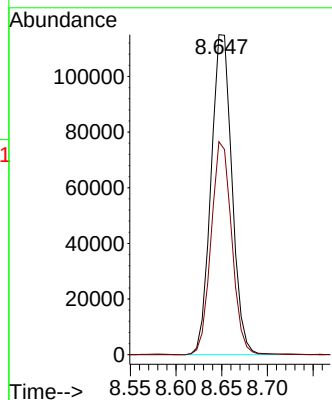
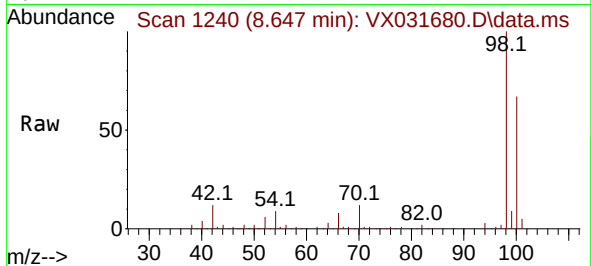




#50
Toluene-d8
Concen: 50.104 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031680.D
Acq: 27 Sep 2022 04:17

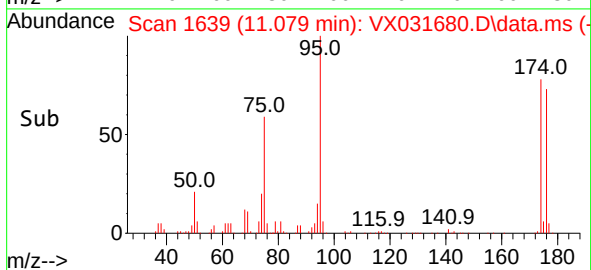
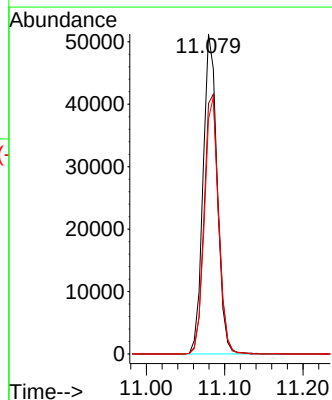
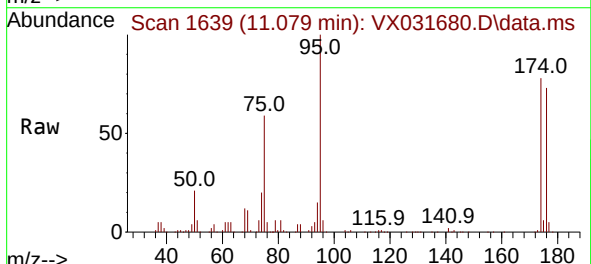
Instrument :
MSVOA_X
ClientSampleId :
355

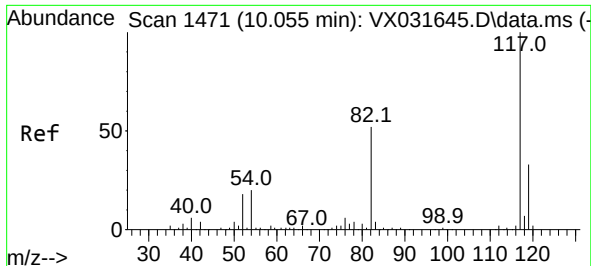
Tgt Ion: 98 Resp: 183150
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.620 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031680.D
Acq: 27 Sep 2022 04:17

Tgt Ion: 95 Resp: 63800
Ion Ratio Lower Upper
95 100
174 84.1 0.0 153.2
176 80.6 0.0 144.0

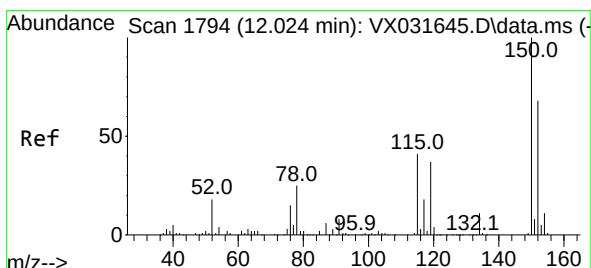
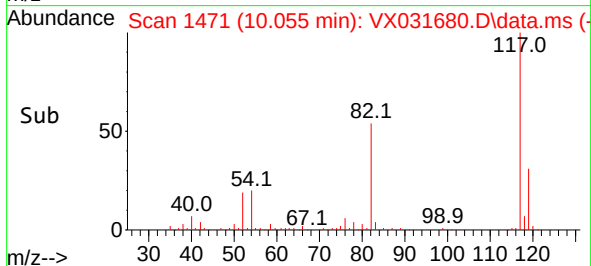
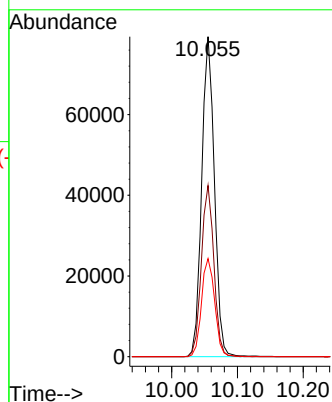
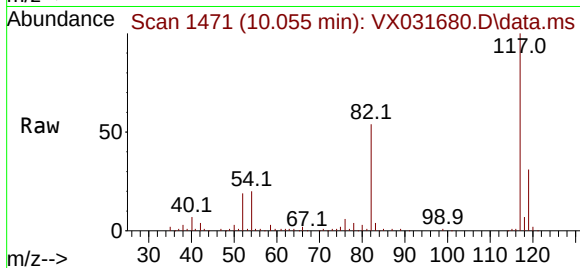




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031680.D
Acq: 27 Sep 2022 04:17

Instrument :
MSVOA_X
ClientSampleId :
355

Tgt Ion:117 Resp: 106340
Ion Ratio Lower Upper
117 100
82 53.5 46.8 70.2
119 30.7 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031680.D
Acq: 27 Sep 2022 04:17

Tgt Ion:152 Resp: 60925
Ion Ratio Lower Upper
152 100
115 58.6 43.4 130.1
150 157.4 0.0 346.8

