

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031681.D
 Acq On : 27 Sep 2022 04:40
 Operator : JC/MD
 Sample : N4764-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 R2

Quant Time: Sep 27 05:20:16 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)

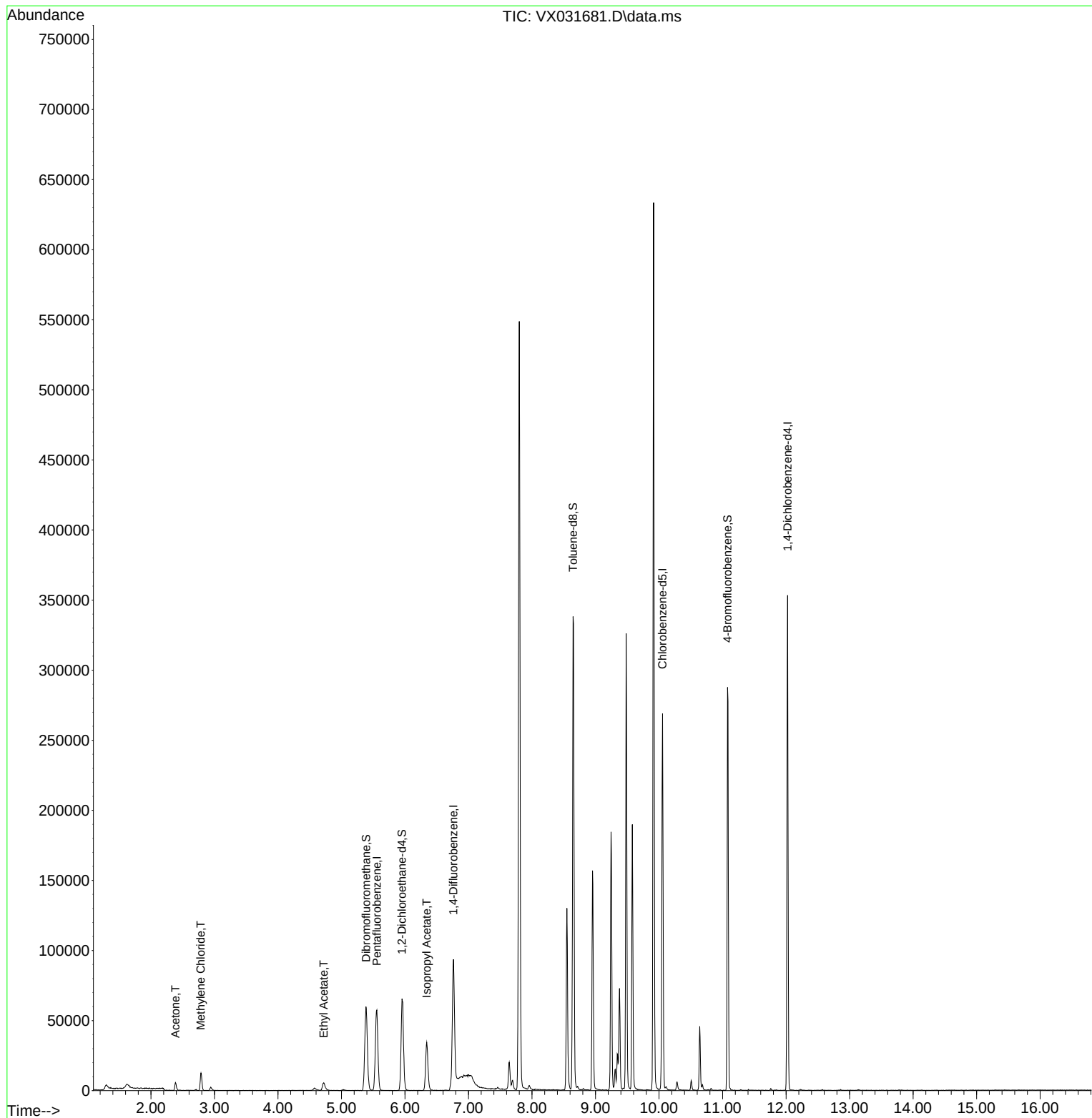
Internal Standards						
1) Pentafluorobenzene	5.556	168	54984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	89448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61301	52.529	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.060%
35) Dibromofluoromethane	5.385	113	49445	46.393	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	8.647	98	201039	52.030	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.060%
62) 4-Bromofluorobenzene	11.079	95	71756	50.668	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.340%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6445	5.240	ug/l	99
20) Methylene Chloride	2.782	84	5818	6.408	ug/l	82
37) Ethyl Acetate	4.721	43	10373	8.402	ug/l	98
43) Isopropyl Acetate	6.342	43	45968	23.657	ug/l	98

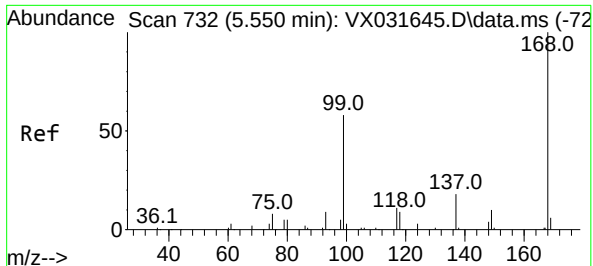
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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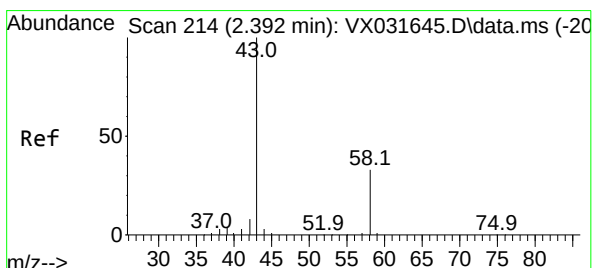
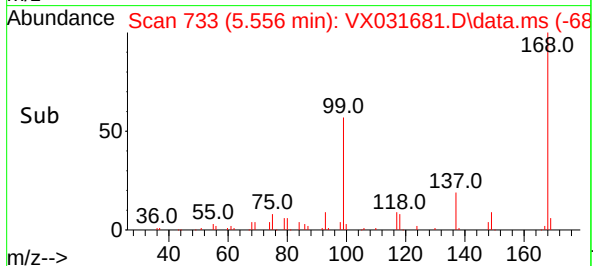
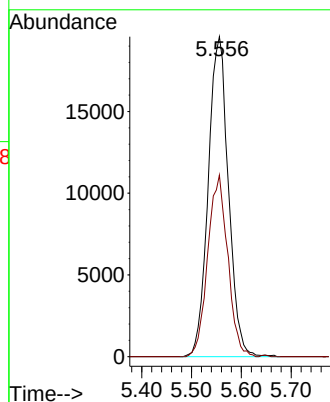
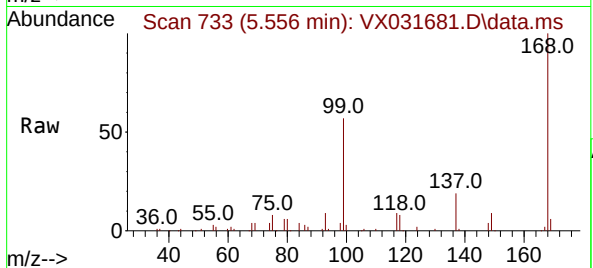




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031681.D
Acq: 27 Sep 2022 04:40

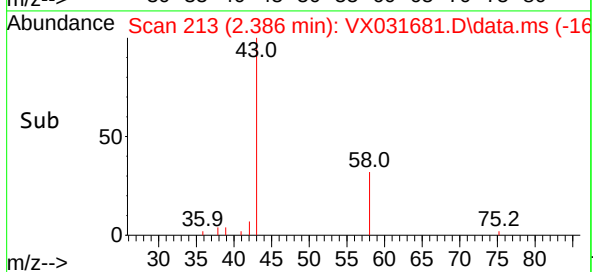
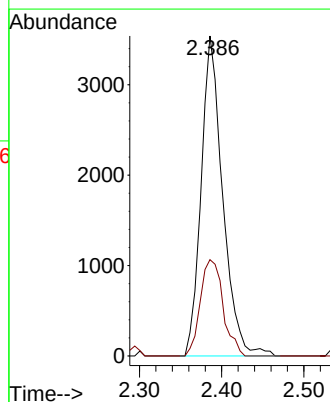
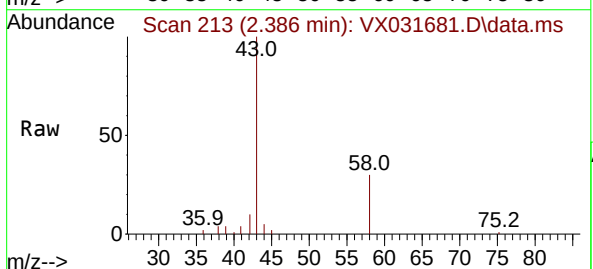
Instrument :
MSVOA_X
ClientSampleId :
R2

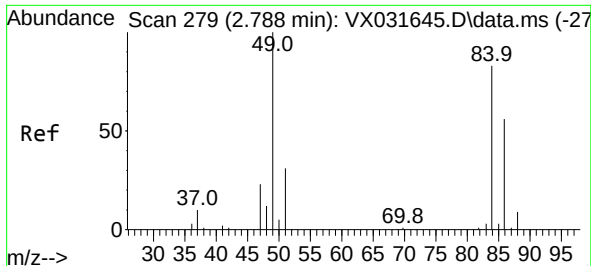
Tgt Ion:168 Resp: 54984
Ion Ratio Lower Upper
168 100
99 56.7 48.8 73.2



#16
Acetone
Concen: 5.240 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031681.D
Acq: 27 Sep 2022 04:40

Tgt Ion: 43 Resp: 6445
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.8

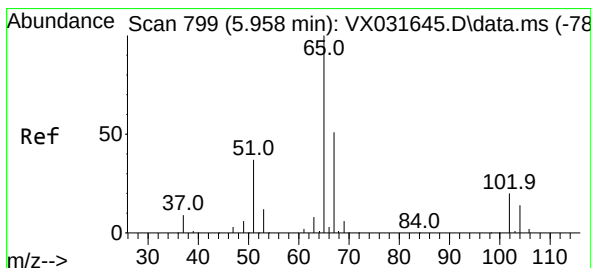
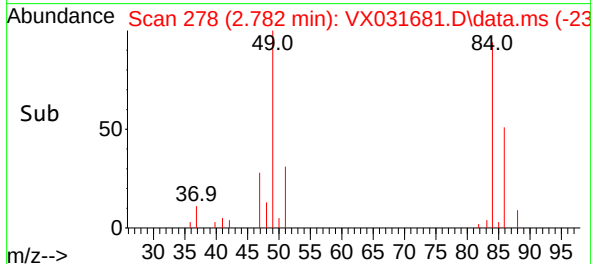
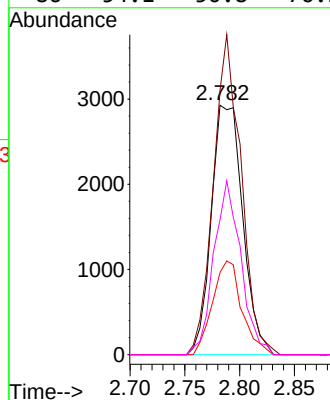
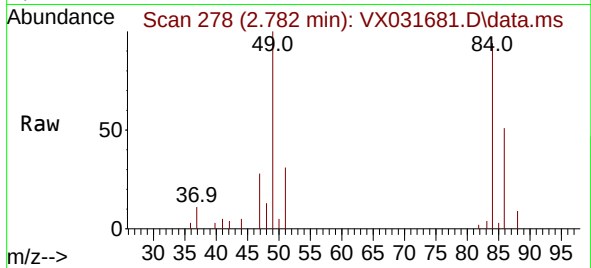




#20
Methylene Chloride
Concen: 6.408 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031681.D
Acq: 27 Sep 2022 04:40

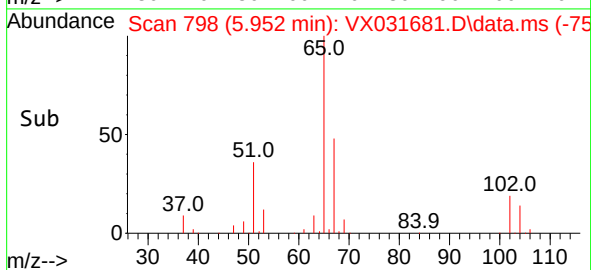
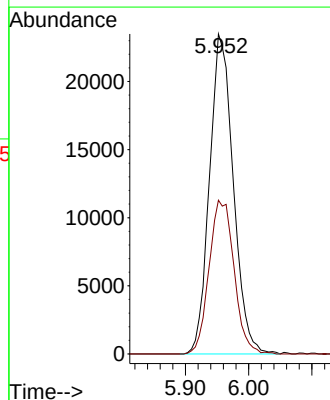
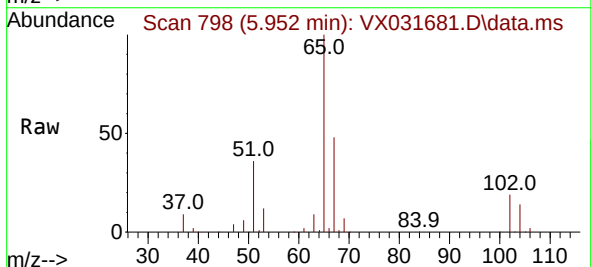
Instrument :
MSVOA_X
ClientSampleId :
R2

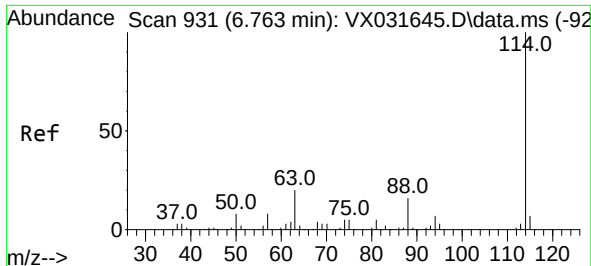
Tgt Ion:	84	Resp:	5818
Ion	Ratio	Lower	Upper
84	100		
49	106.0	105.9	158.9
51	33.0	32.2	48.2
86	54.1	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 52.529 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031681.D
Acq: 27 Sep 2022 04:40

Tgt Ion:	65	Resp:	61301
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	102.4

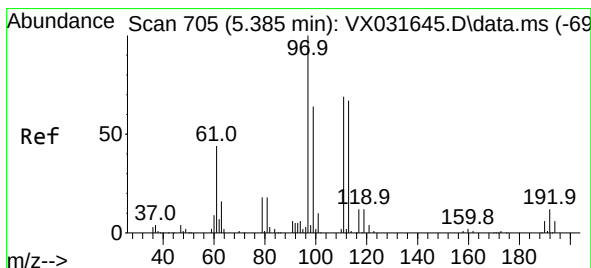
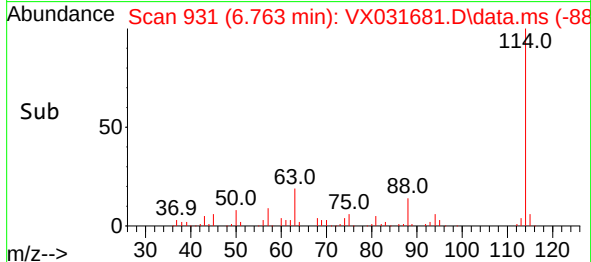
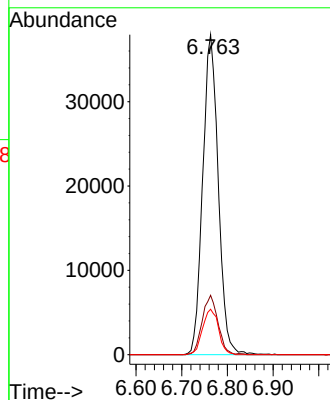
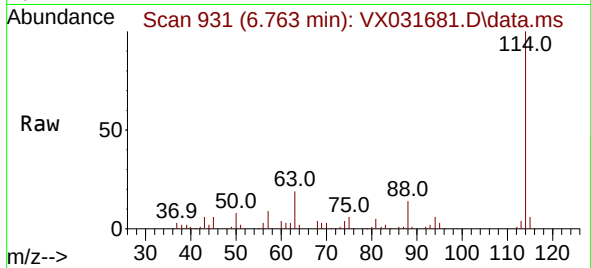




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031681.D
Acq: 27 Sep 2022 04:40

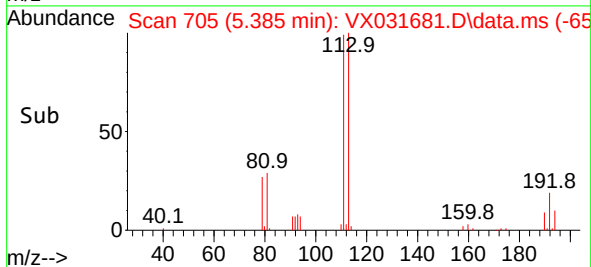
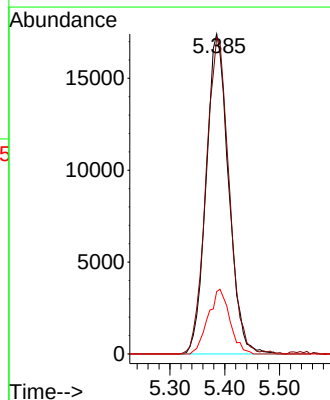
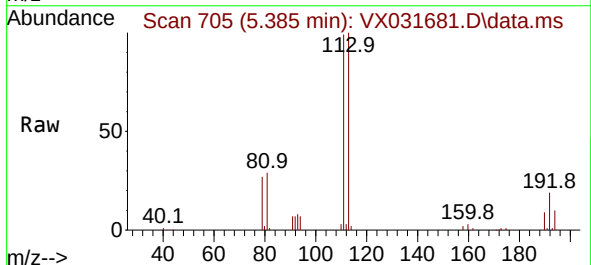
Instrument :
MSVOA_X
ClientSampleId :
R2

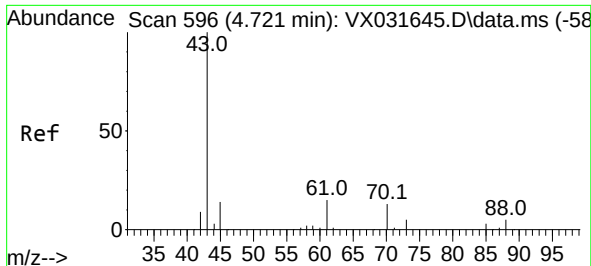
Tgt Ion:114 Resp: 89448
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.6
88 14.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.393 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031681.D
Acq: 27 Sep 2022 04:40

Tgt Ion:113 Resp: 49445
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 19.5 14.1 21.1





#37

Ethyl Acetate

Concen: 8.402 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031681.D

Acq: 27 Sep 2022 04:40

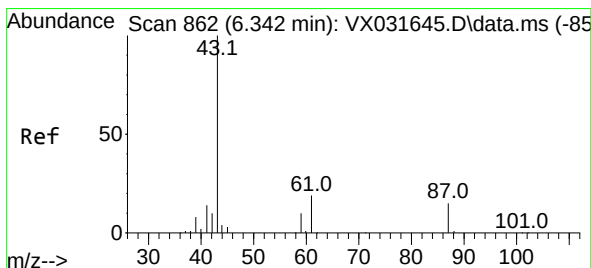
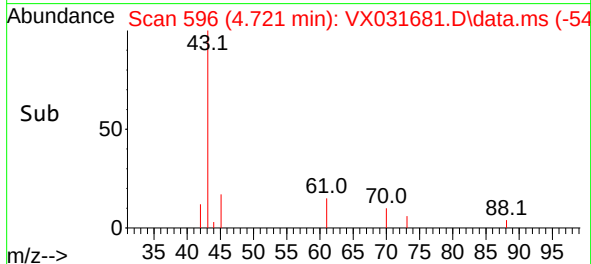
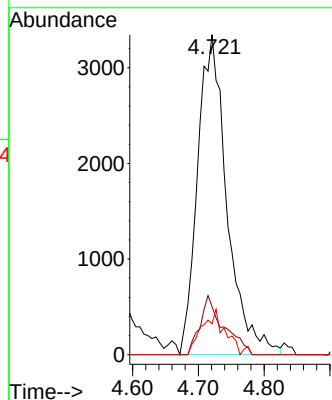
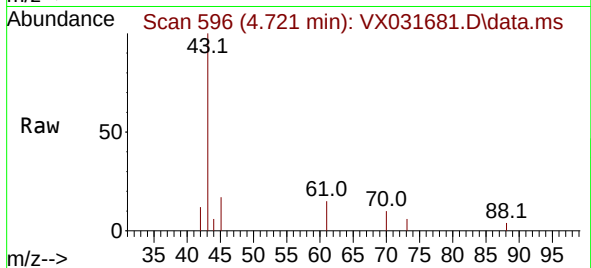
Instrument :

MSVOA_X

ClientSampleId :

R2

Tgt Ion:	43	Resp:	10373
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.1	16.7
70	11.0	8.6	13.0



#43

Isopropyl Acetate

Concen: 23.657 ug/l

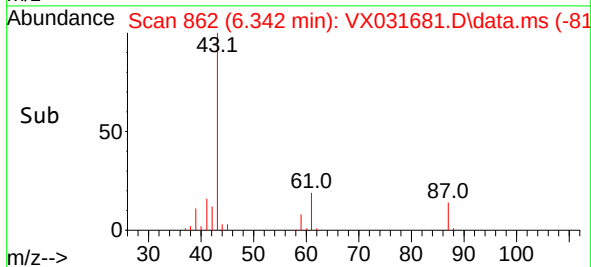
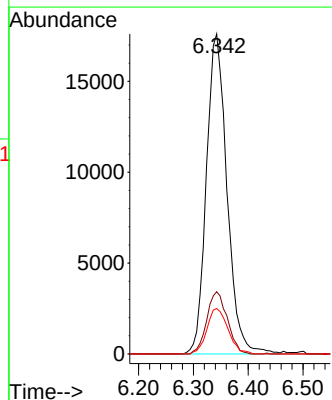
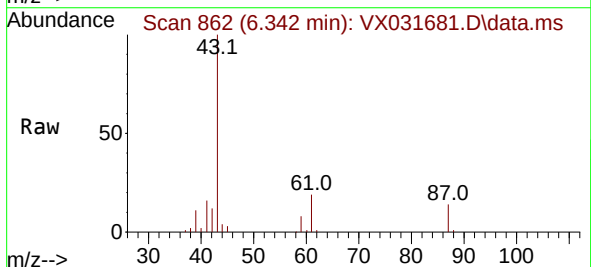
RT: 6.342 min Scan# 862

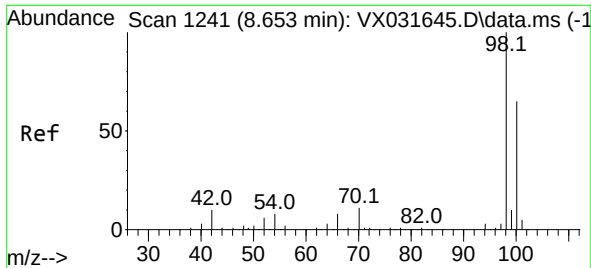
Delta R.T. 0.000 min

Lab File: VX031681.D

Acq: 27 Sep 2022 04:40

Tgt Ion:	43	Resp:	45968
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.3	22.9
87	14.5	10.6	15.8

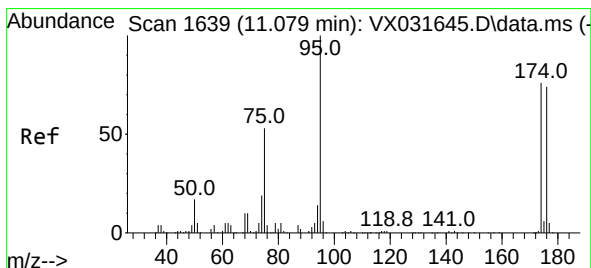
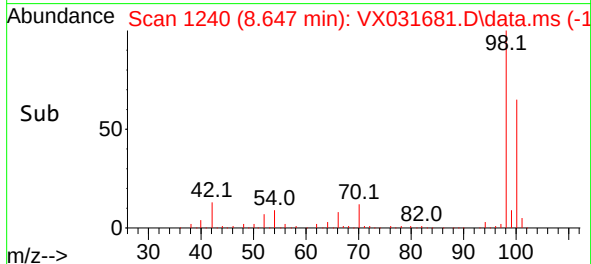
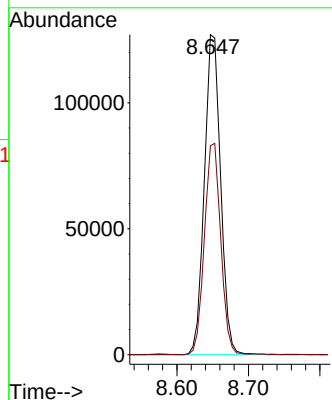
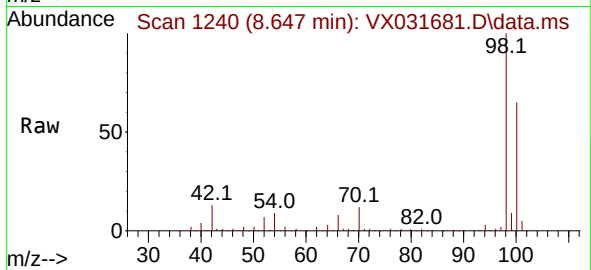




#50
Toluene-d8
Concen: 52.030 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031681.D
Acq: 27 Sep 2022 04:40

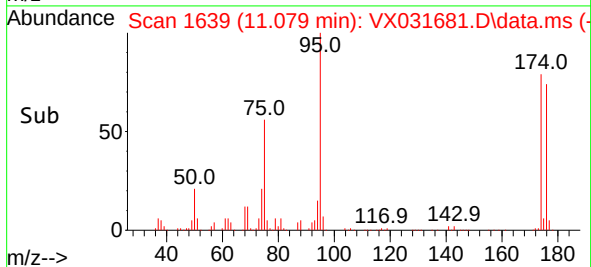
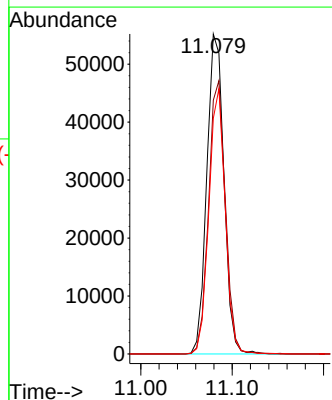
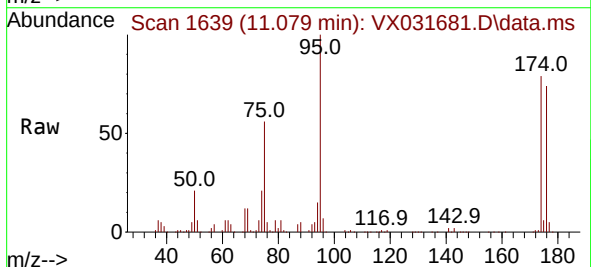
Instrument :
MSVOA_X
ClientSampleId :
R2

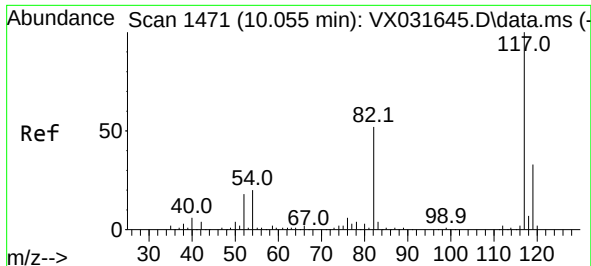
Tgt Ion: 98 Resp: 201039
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.668 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031681.D
Acq: 27 Sep 2022 04:40

Tgt Ion: 95 Resp: 71756
Ion Ratio Lower Upper
95 100
174 84.3 0.0 153.2
176 79.2 0.0 144.0

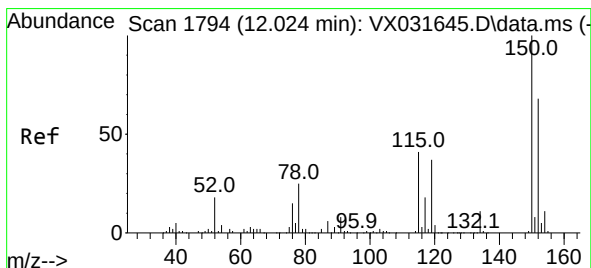
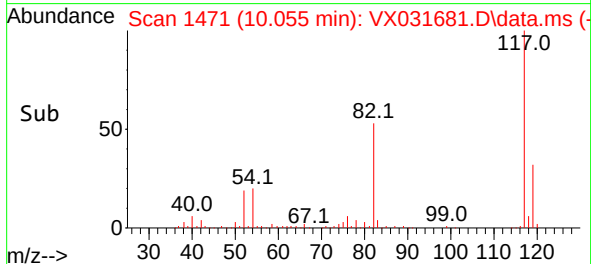
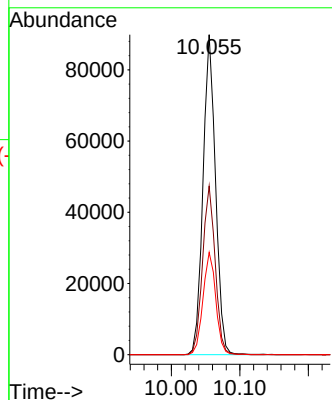
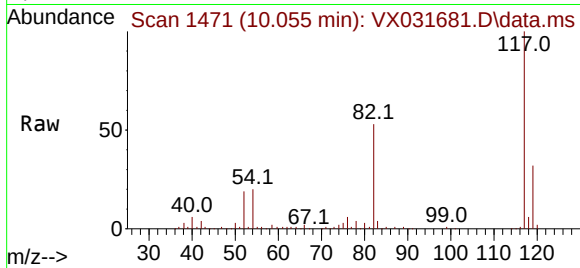




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031681.D
Acq: 27 Sep 2022 04:40

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 114622
Ion Ratio Lower Upper
117 100
82 52.7 46.8 70.2
119 32.0 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: VX031681.D
Acq: 27 Sep 2022 04:40

Tgt Ion:152 Resp: 69490
Ion Ratio Lower Upper
152 100
115 58.1 43.4 130.1
150 157.0 0.0 346.8

