

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023749.D
 Acq On : 16 Aug 2021 19:32
 Operator : JC/MD
 Sample : M3408-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31S

Quant Time: Aug 17 06:20:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

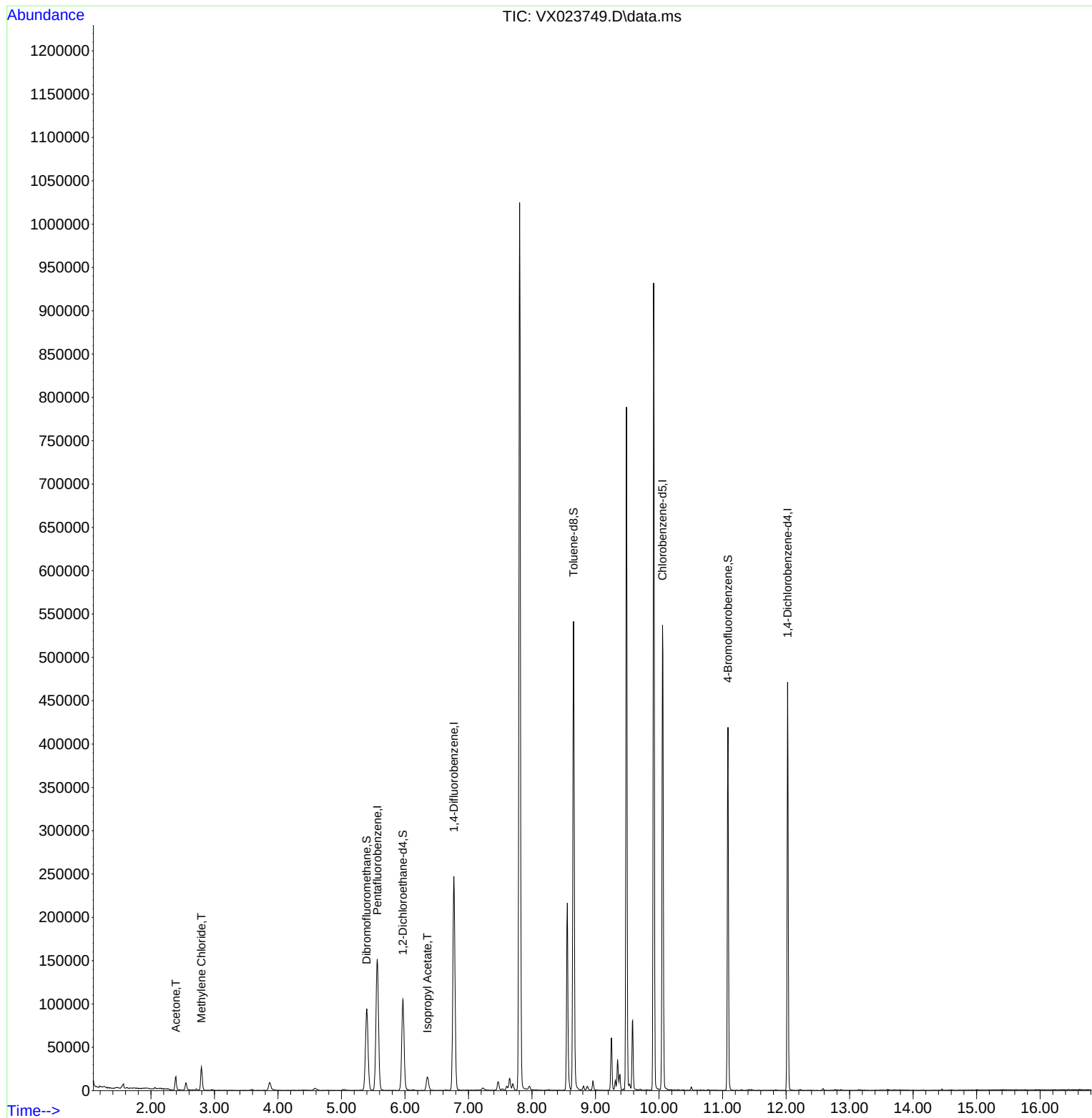
Internal Standards						
1) Pentafluorobenzene	5.562	168	142523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244951	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101526	57.106	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.220%
35) Dibromofluoromethane	5.397	113	79034	51.604	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.200%
50) Toluene-d8	8.653	98	309366	54.980	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.960%
62) 4-Bromofluorobenzene	11.085	95	101386	52.988	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.980%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	16254	18.638	ug/l	90
20) Methylene Chloride	2.794	84	11902	7.016	ug/l	93
43) Isopropyl Acetate	6.355	43	21600	4.989	ug/l #	93

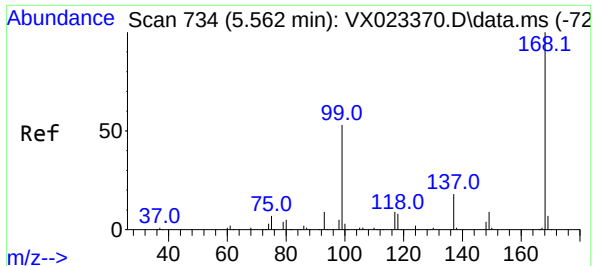
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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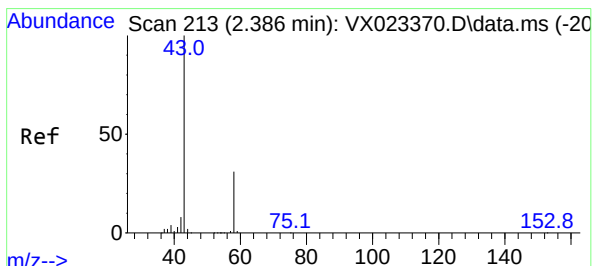
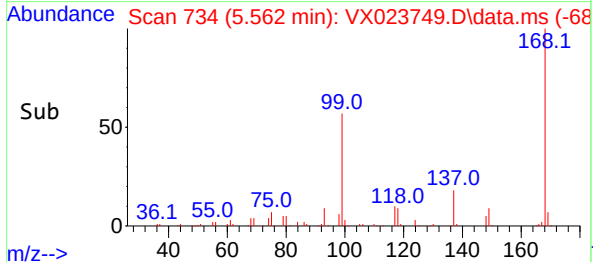
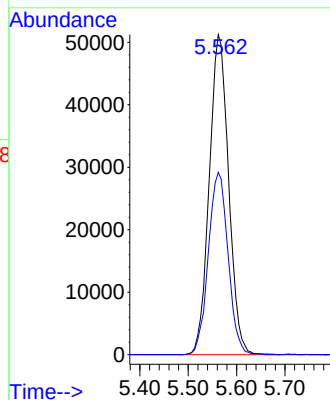
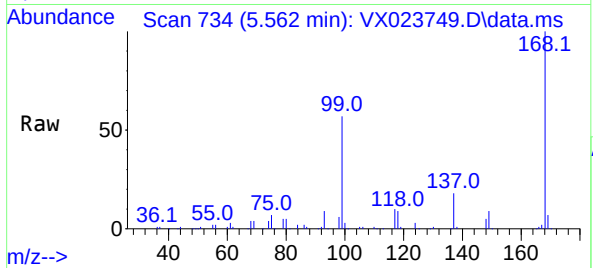




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023749.D
Acq: 16 Aug 2021 19:32

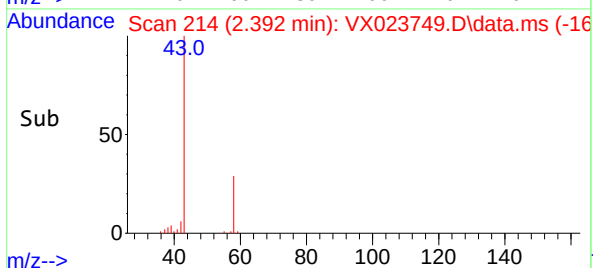
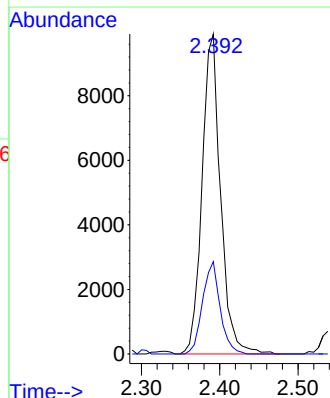
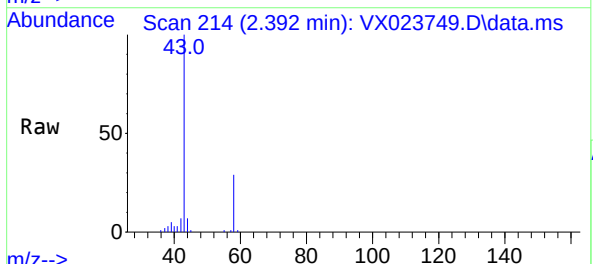
Instrument :
MSVOA_X
ClientSampleId :
31S

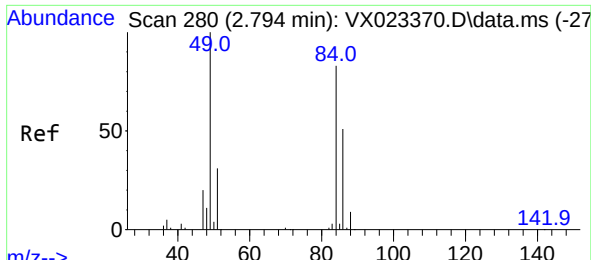
Tgt Ion:168 Resp: 142523
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6



#16
Acetone
Concen: 18.638 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023749.D
Acq: 16 Aug 2021 19:32

Tgt Ion: 43 Resp: 16254
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8



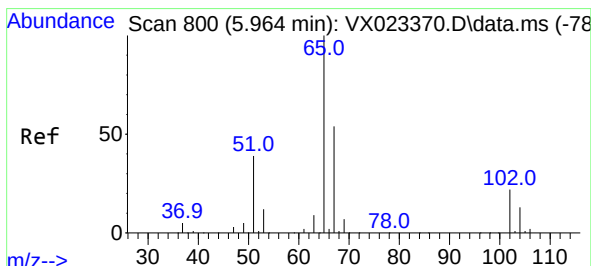
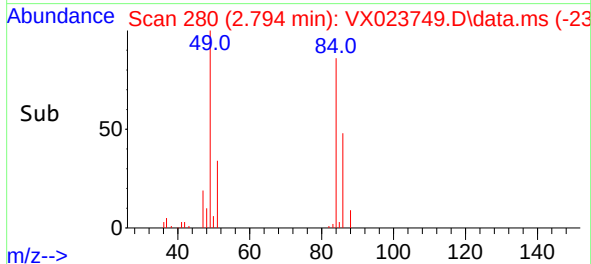
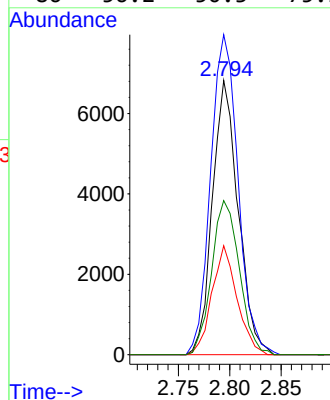
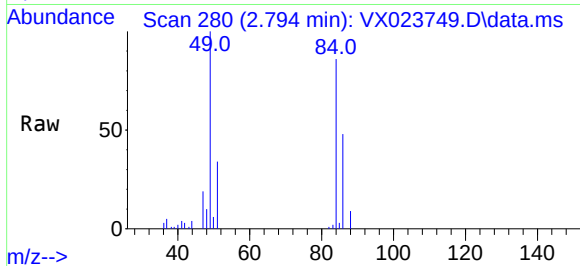


#20
Methylene Chloride
Concen: 7.016 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023749.D
Acq: 16 Aug 2021 19:32

Instrument :
MSVOA_X
ClientSampled :
31S

Tgt Ion: 84 Resp: 11902

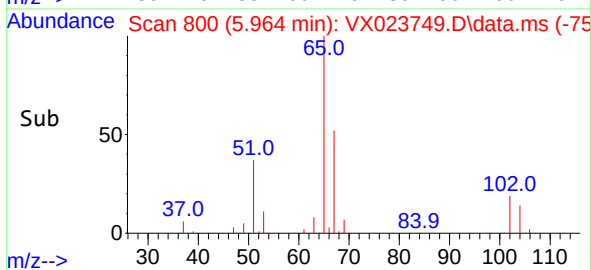
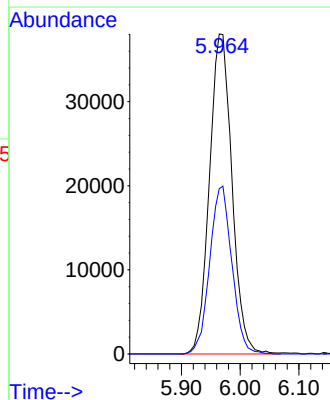
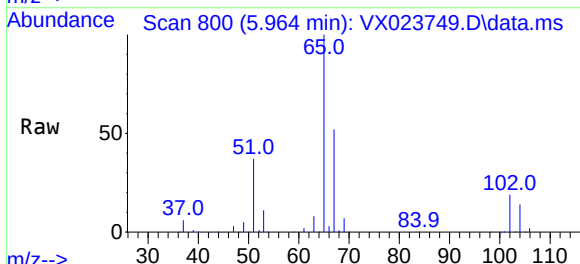
Ion	Ratio	Lower	Upper
84	100		
49	116.7	88.6	132.8
51	39.8	27.0	40.6
86	56.2	50.3	75.5

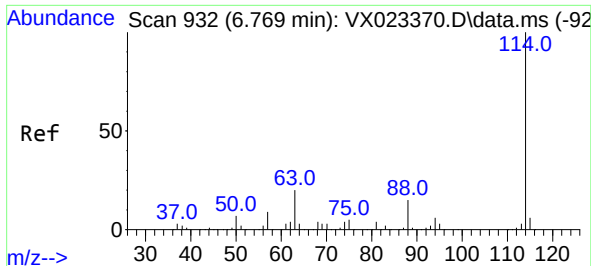


#33
1,2-Dichloroethane-d4
Concen: 57.106 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023749.D
Acq: 16 Aug 2021 19:32

Tgt Ion: 65 Resp: 101526

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.4

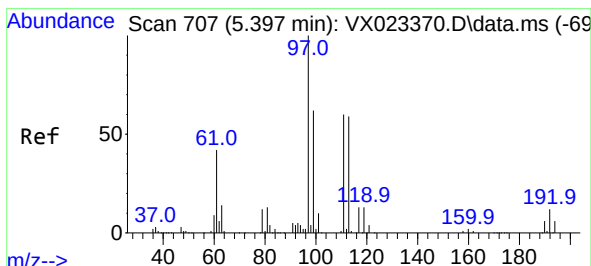
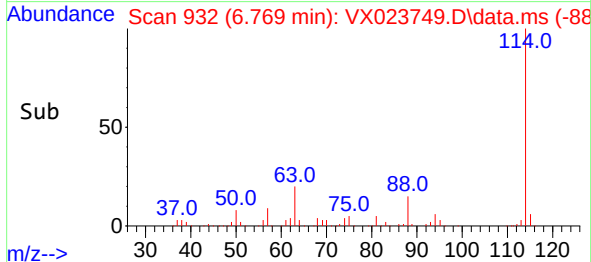
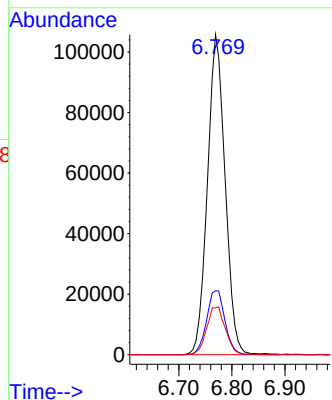
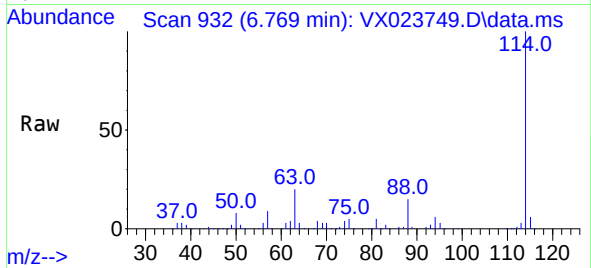




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023749.D
Acq: 16 Aug 2021 19:32

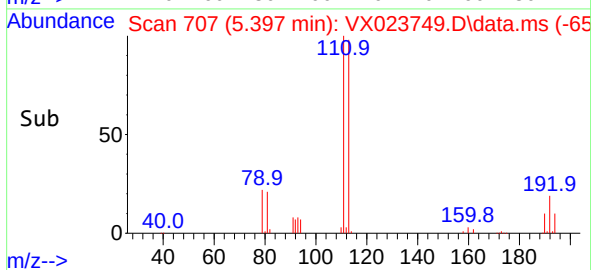
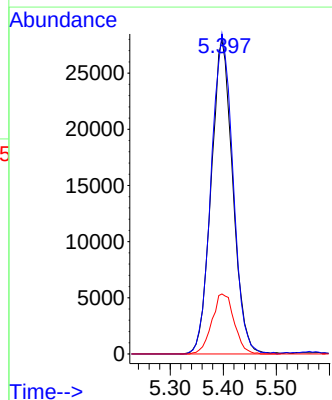
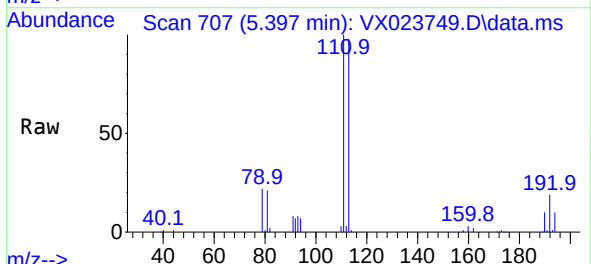
Instrument :
MSVOA_X
ClientSampled :
31S

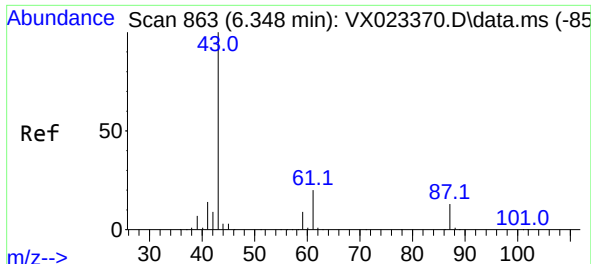
Tgt Ion:114 Resp: 244951
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 14.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.604 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023749.D
Acq: 16 Aug 2021 19:32

Tgt Ion:113 Resp: 79034
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.6 16.7 25.1

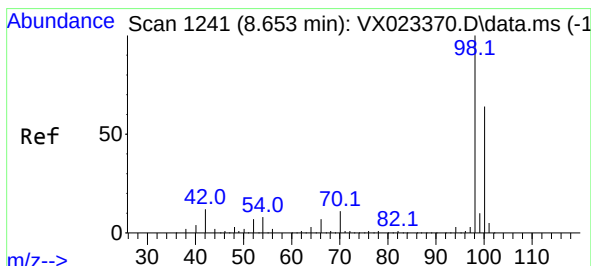
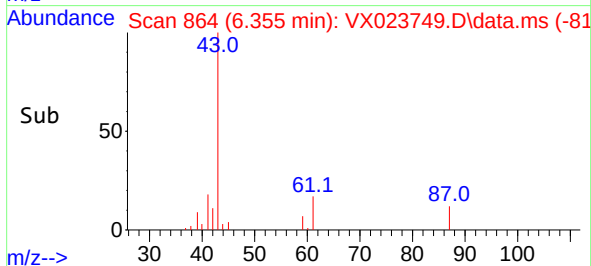
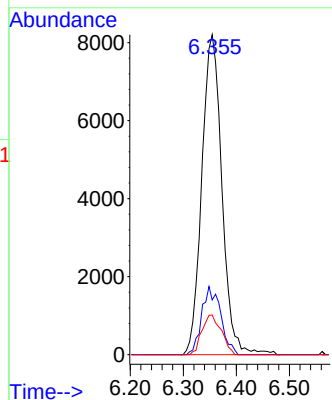
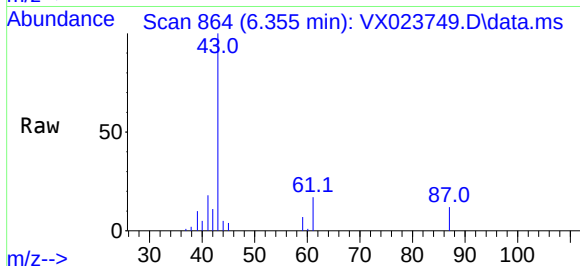




#43
Isopropyl Acetate
Concen: 4.989 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023749.D
Acq: 16 Aug 2021 19:32

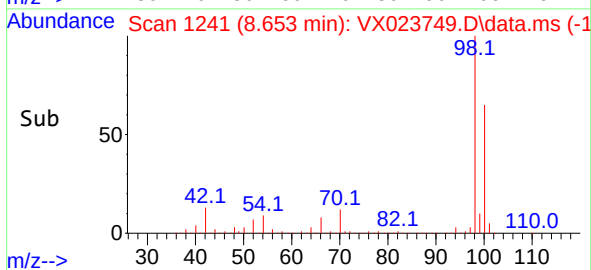
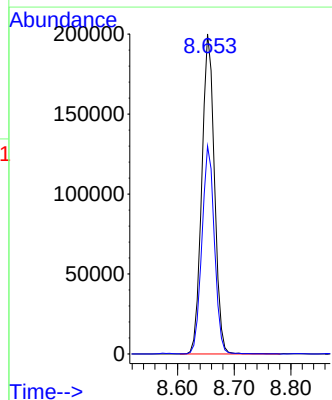
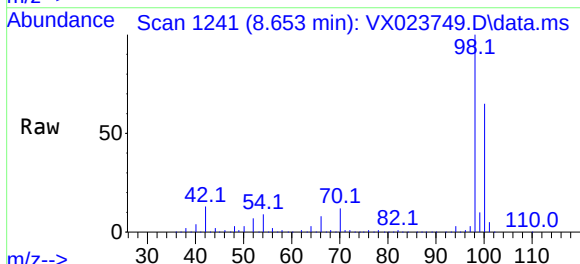
Instrument :
MSVOA_X
ClientSampled :
31S

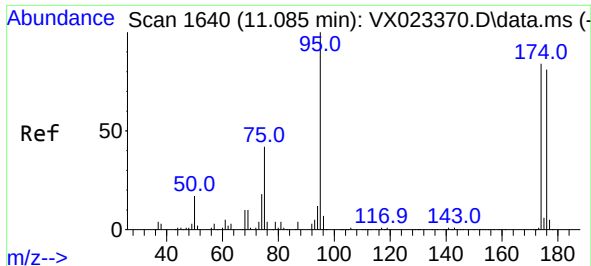
Tgt Ion:	43	Resp:	21600
Ion	Ratio	Lower	Upper
43	100		
61	20.0	18.2	27.4
87	12.0	12.5	18.7#



#50
Toluene-d8
Concen: 54.980 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023749.D
Acq: 16 Aug 2021 19:32

Tgt Ion:	98	Resp:	309366
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.9	77.9

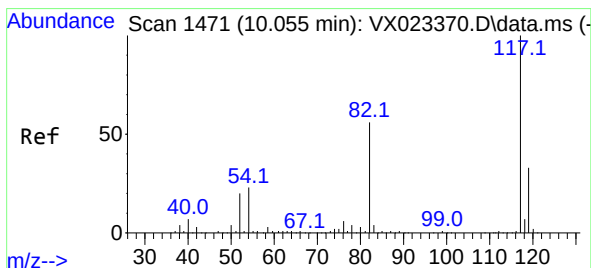
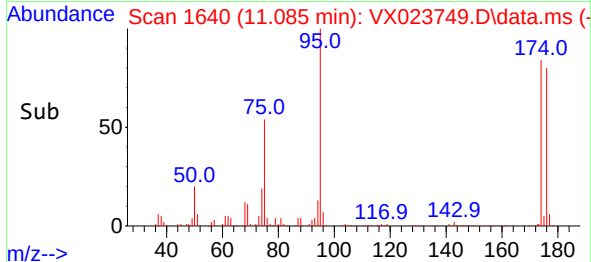
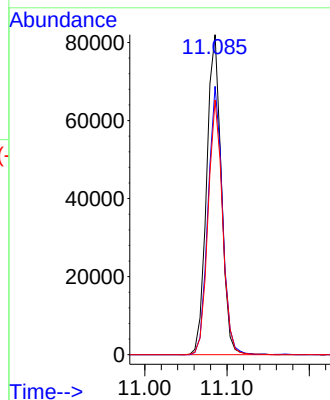
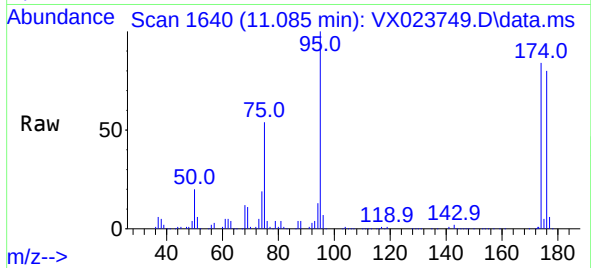




#62
4-Bromofluorobenzene
Concen: 52.988 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023749.D
Acq: 16 Aug 2021 19:32

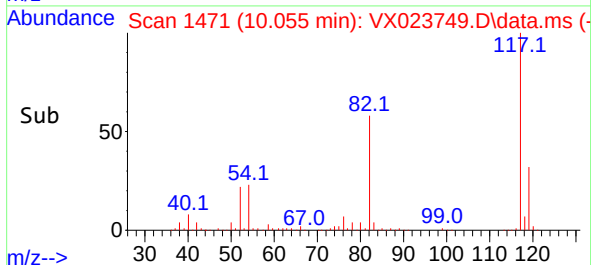
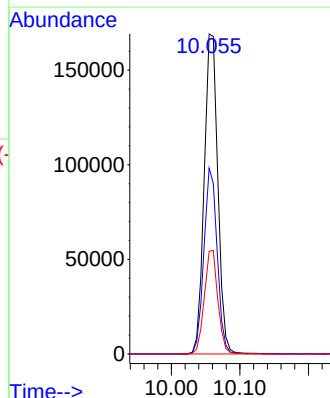
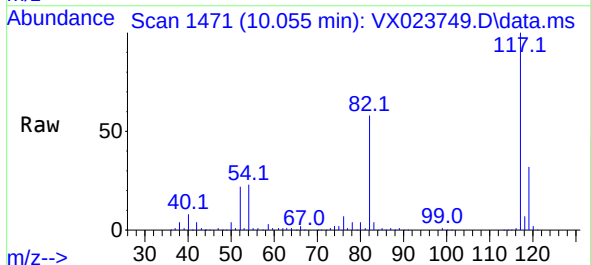
Instrument :
MSVOA_X
ClientSampleId :
31S

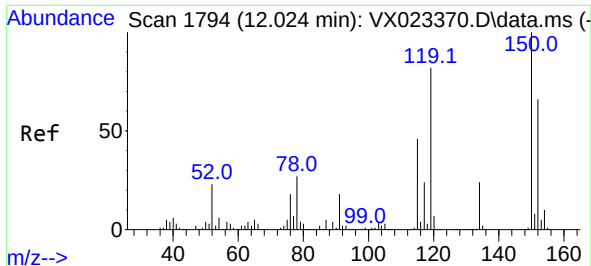
Tgt Ion: 95 Resp: 101386
Ion Ratio Lower Upper
95 100
174 82.7 0.0 154.6
176 78.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023749.D
Acq: 16 Aug 2021 19:32

Tgt Ion: 117 Resp: 234990
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.1 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023749.D
 Acq: 16 Aug 2021 19:32

Instrument :
 MSVOA_X
 ClientSampleId :
 31S

Tgt Ion:152 Resp: 91853
 Ion Ratio Lower Upper
 152 100
 115 58.1 41.1 123.3
 150 154.9 0.0 349.0

