

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071521\
 Data File : VX023301.D
 Acq On : 15 Jul 2021 16:01
 Operator : JC/MD
 Sample : PB137670TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137670TB

Quant Time: Jul 16 03:52:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

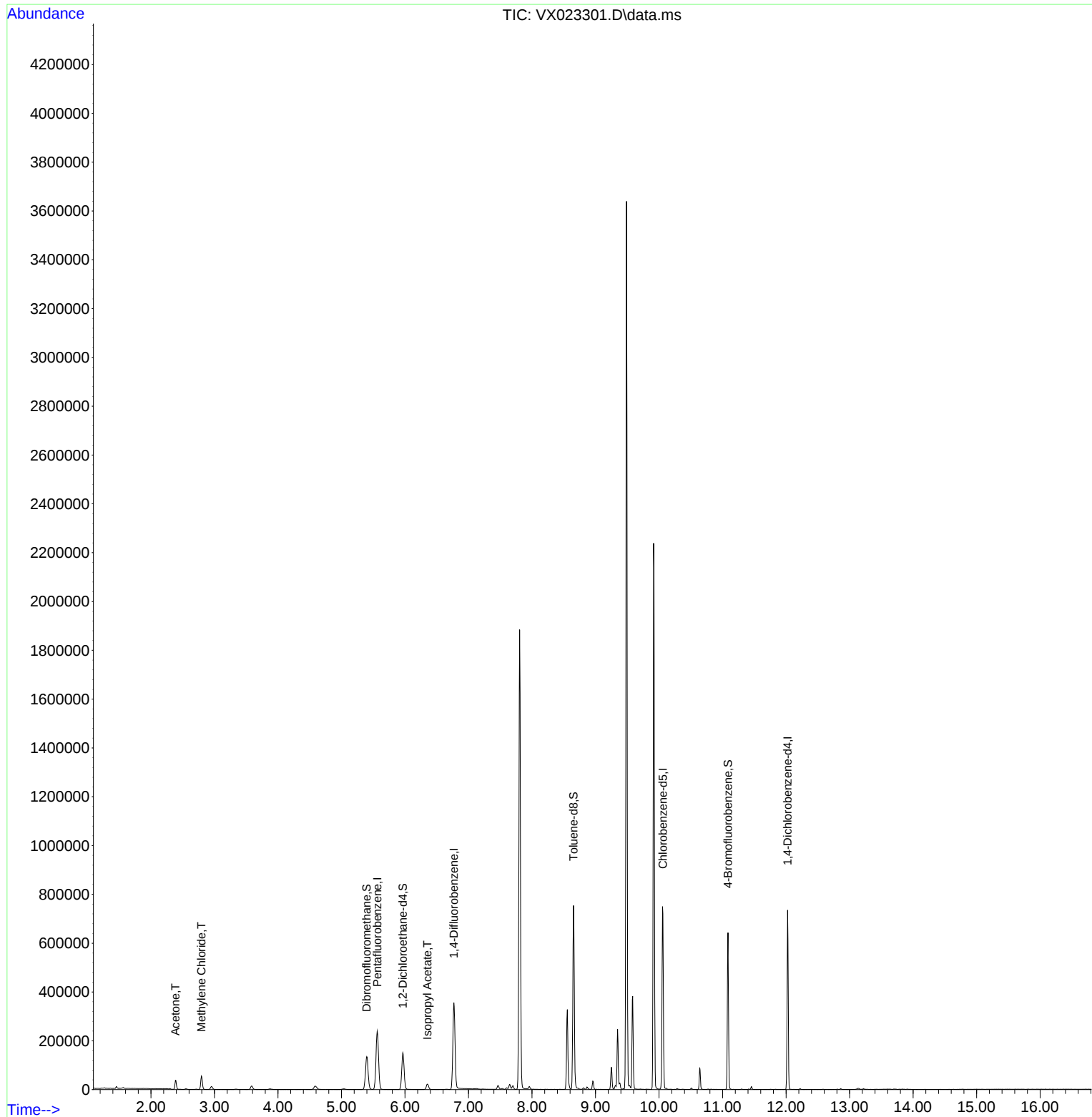
Internal Standards						
1) Pentafluorobenzene	5.562	168	222170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	360649	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	343047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	152232	50.983	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.960%
35) Dibromofluoromethane	5.397	113	116214	49.900	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.800%
50) Toluene-d8	8.653	98	445829	51.319	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.640%
62) 4-Bromofluorobenzene	11.085	95	165216	49.262	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.520%
Target Compounds						Qvalue
16) Acetone	2.385	43	39529	33.461	ug/l	90
20) Methylene Chloride	2.794	84	24813	9.756	ug/l	88
43) Isopropyl Acetate	6.354	43	30358	5.204	ug/l	94

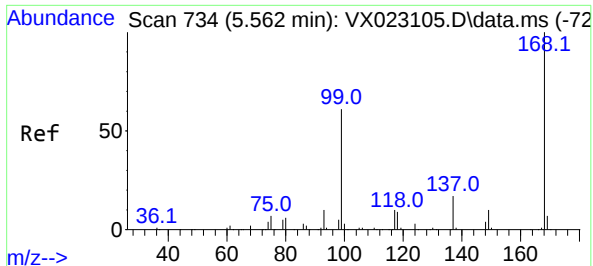
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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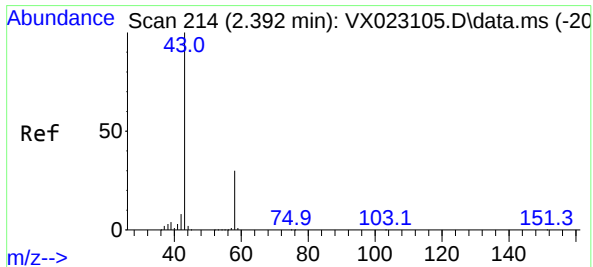
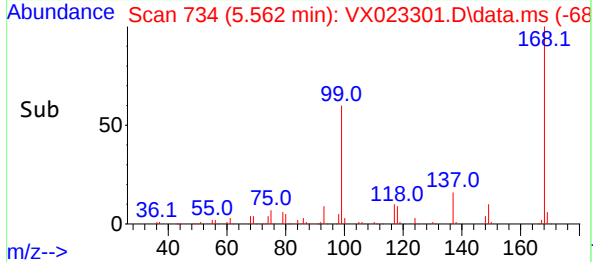
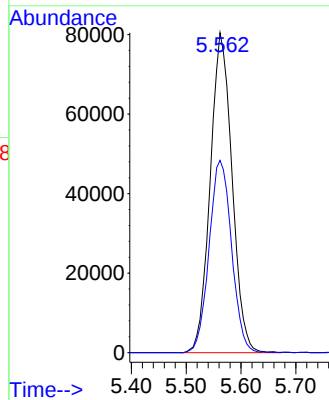
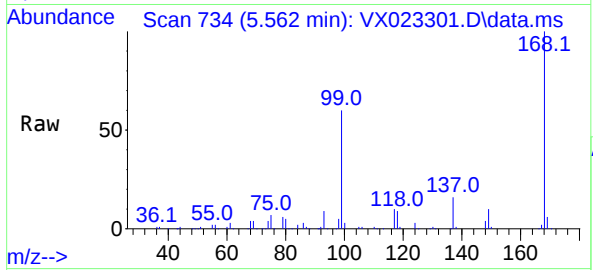




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023301.D
Acq: 15 Jul 2021 16:01

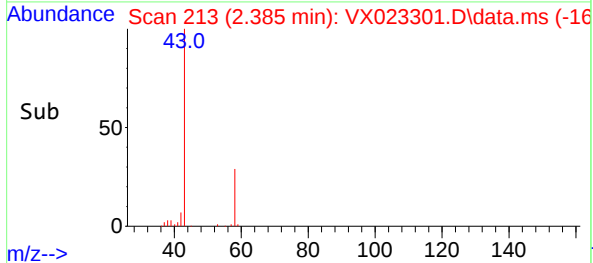
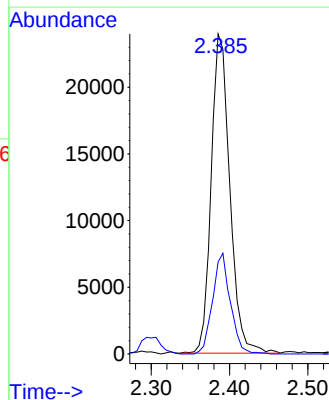
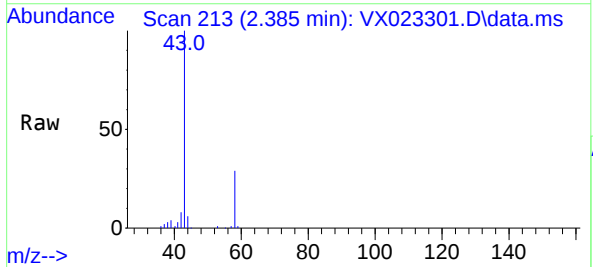
Instrument :
MSVOA_X
ClientSampleId :
PB137670TB

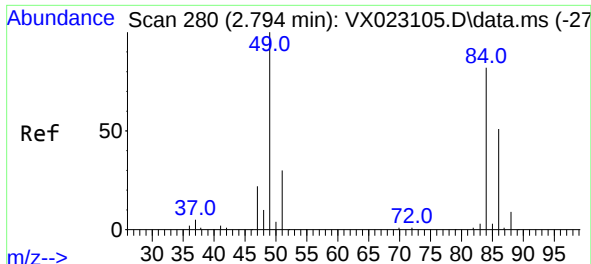
Tgt Ion:168 Resp: 222170
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#16
Acetone
Concen: 33.461 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023301.D
Acq: 15 Jul 2021 16:01

Tgt Ion: 43 Resp: 39529
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8

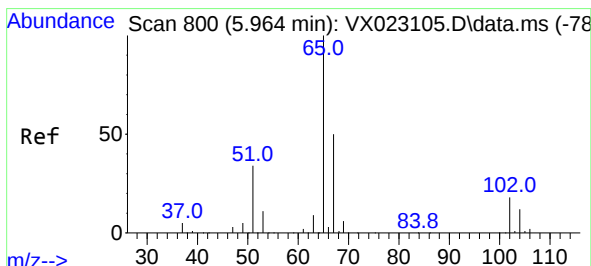
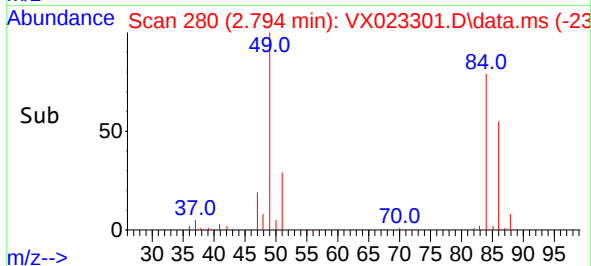
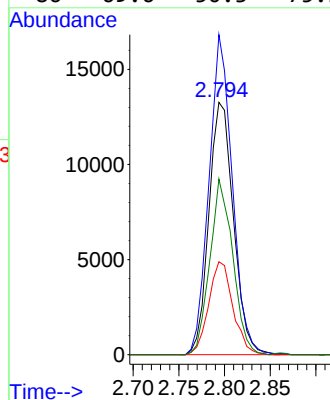
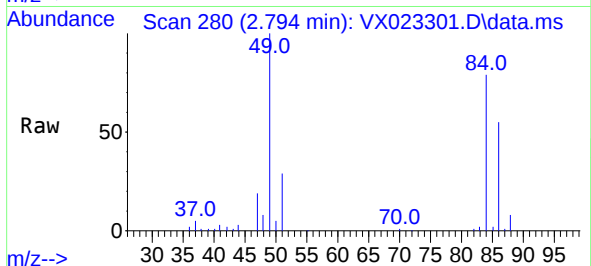




#20
Methylene Chloride
Concen: 9.756 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023301.D
Acq: 15 Jul 2021 16:01

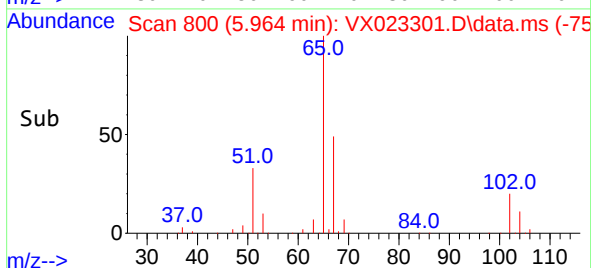
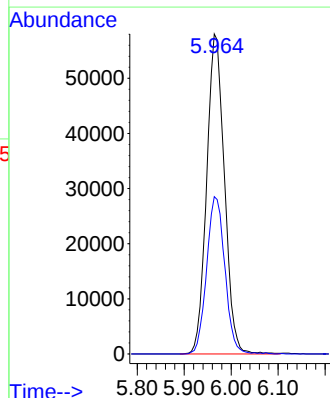
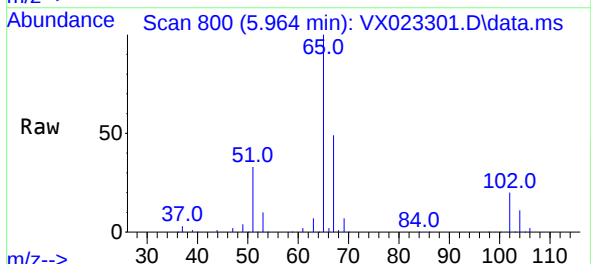
Instrument :
MSVOA_X
ClientSampleId :
PB137670TB

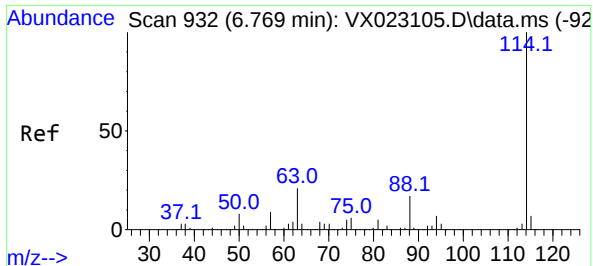
Tgt Ion:	84	Resp:	24813
Ion	Ratio	Lower	Upper
84	100		
49	126.8	88.6	132.8
51	36.8	27.0	40.6
86	69.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 50.983 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023301.D
Acq: 15 Jul 2021 16:01

Tgt Ion:	65	Resp:	152232
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	105.4



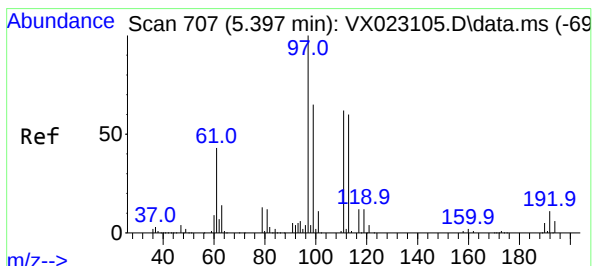
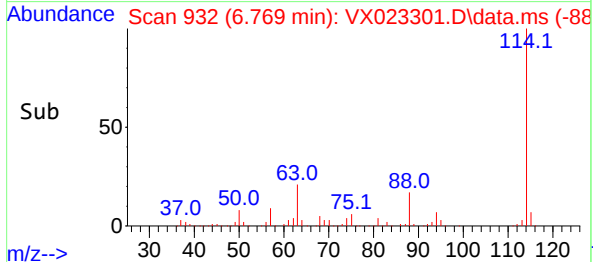
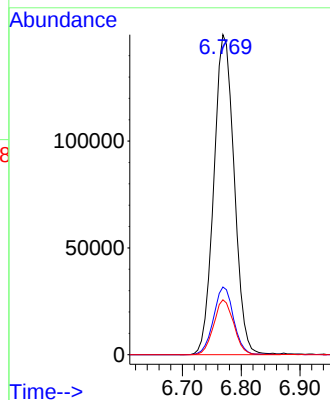
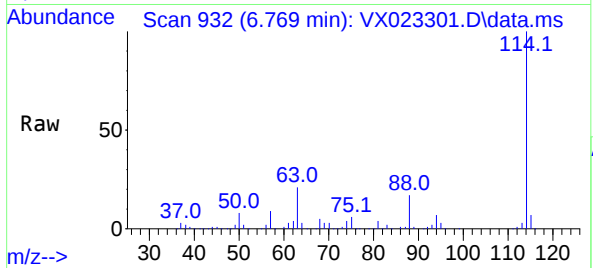


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023301.D
Acq: 15 Jul 2021 16:01

Instrument :
MSVOA_X
ClientSampleId :
PB137670TB

Tgt Ion:114 Resp: 360649

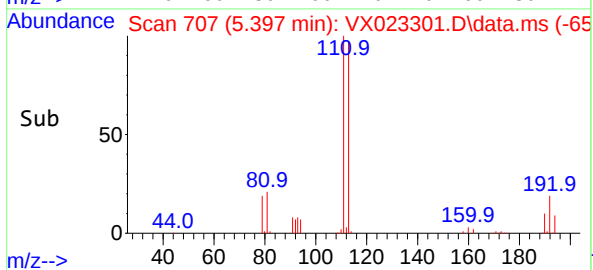
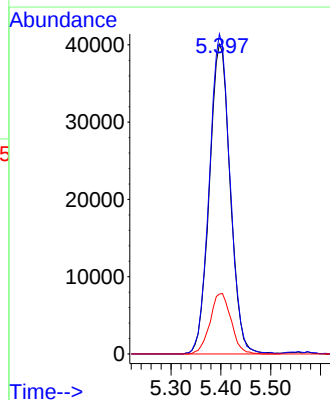
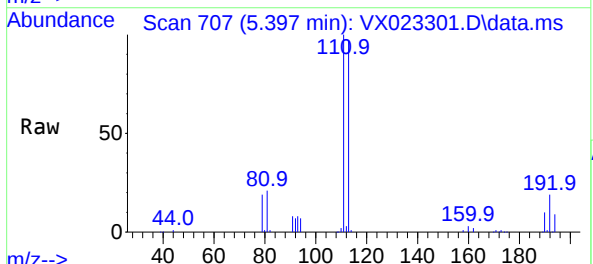
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.8
88	17.1	0.0	32.8

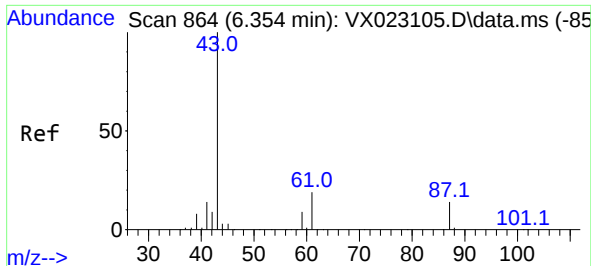


#35
Dibromofluoromethane
Concen: 49.900 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023301.D
Acq: 15 Jul 2021 16:01

Tgt Ion:113 Resp: 116214

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	19.8	16.7	25.1

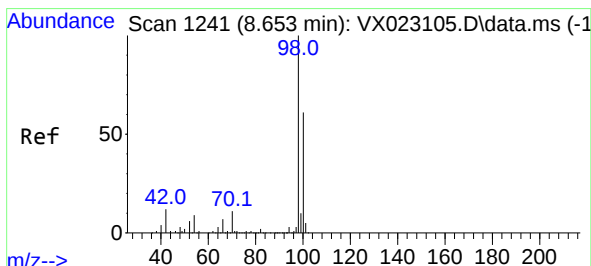
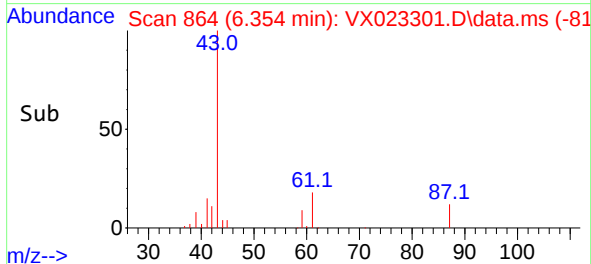
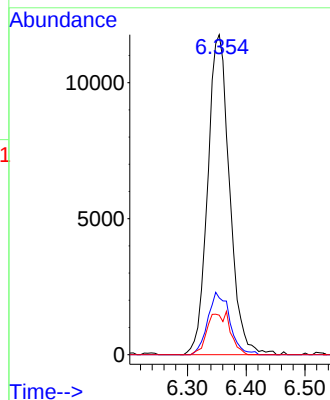
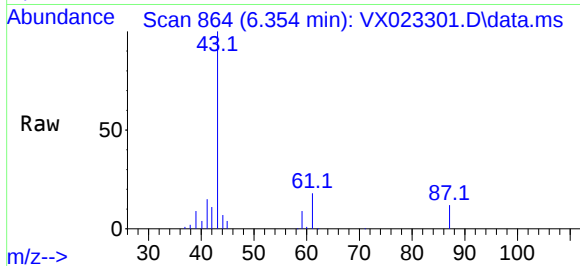




#43
Isopropyl Acetate
Concen: 5.204 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023301.D
Acq: 15 Jul 2021 16:01

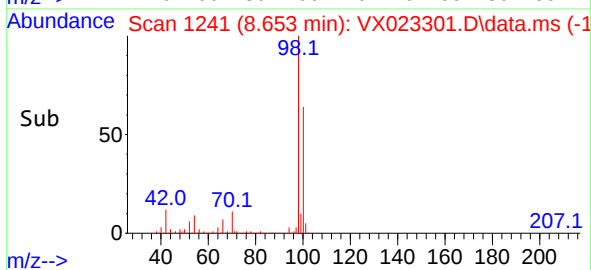
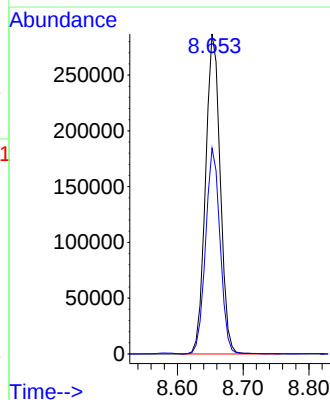
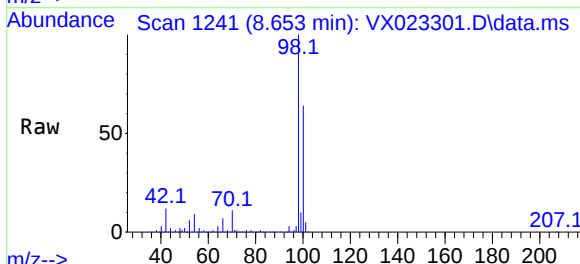
Instrument :
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ClientSampleId :
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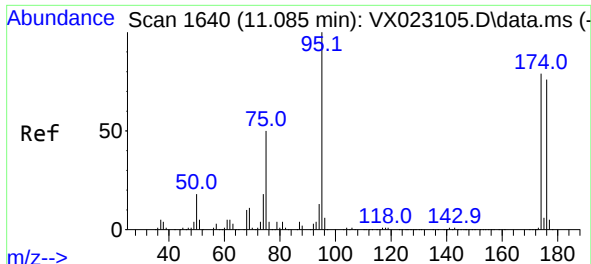
Tgt Ion: 43 Resp: 30358
Ion Ratio Lower Upper
43 100
61 19.6 18.2 27.4
87 13.8 12.5 18.7



#50
Toluene-d8
Concen: 51.319 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023301.D
Acq: 15 Jul 2021 16:01

Tgt Ion: 98 Resp: 445829
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9

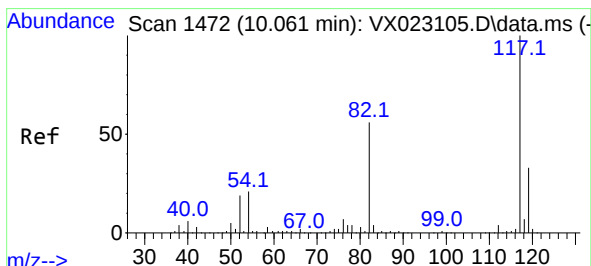
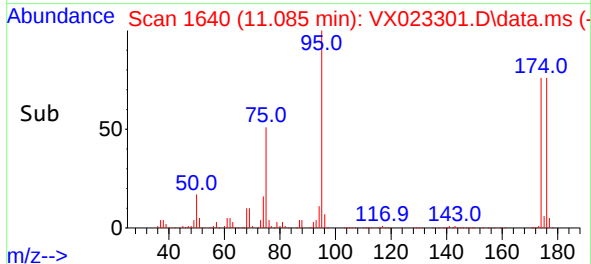
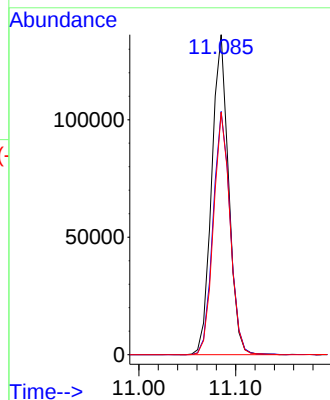
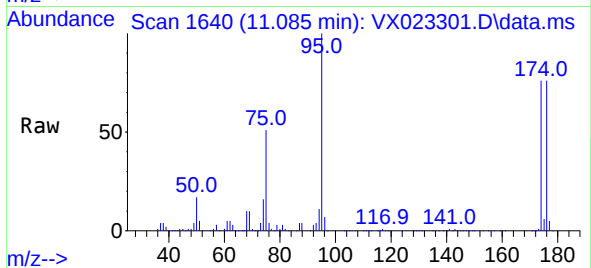




#62
4-Bromofluorobenzene
Concen: 49.262 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023301.D
Acq: 15 Jul 2021 16:01

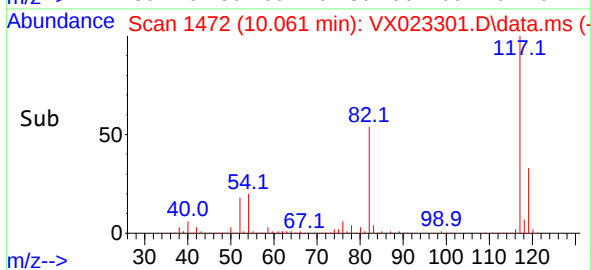
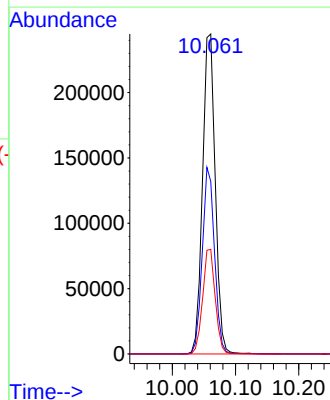
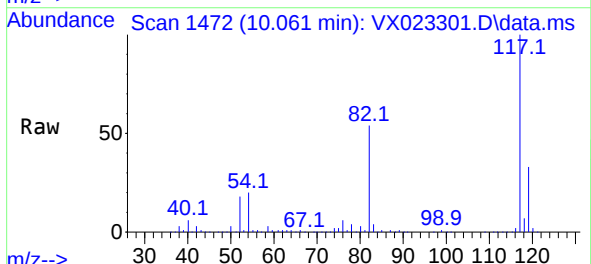
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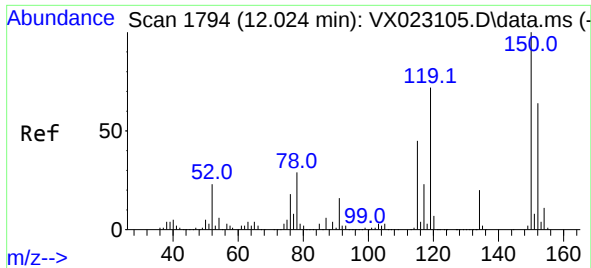
Tgt Ion: 95 Resp: 165216
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 74.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX023301.D
Acq: 15 Jul 2021 16:01

Tgt Ion: 117 Resp: 343047
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 32.7 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: VX023301.D
 Acq: 15 Jul 2021 16:01

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137670TB

Tgt Ion:152 Resp: 147274
 Ion Ratio Lower Upper
 152 100
 115 61.6 41.1 123.3
 150 157.8 0.0 349.0

