

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022547.D
 Acq On : 07 Jun 2021 20:24
 Operator : JC/MD
 Sample : PB136857ZHE#19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#19

Quant Time: Jun 08 04:23:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

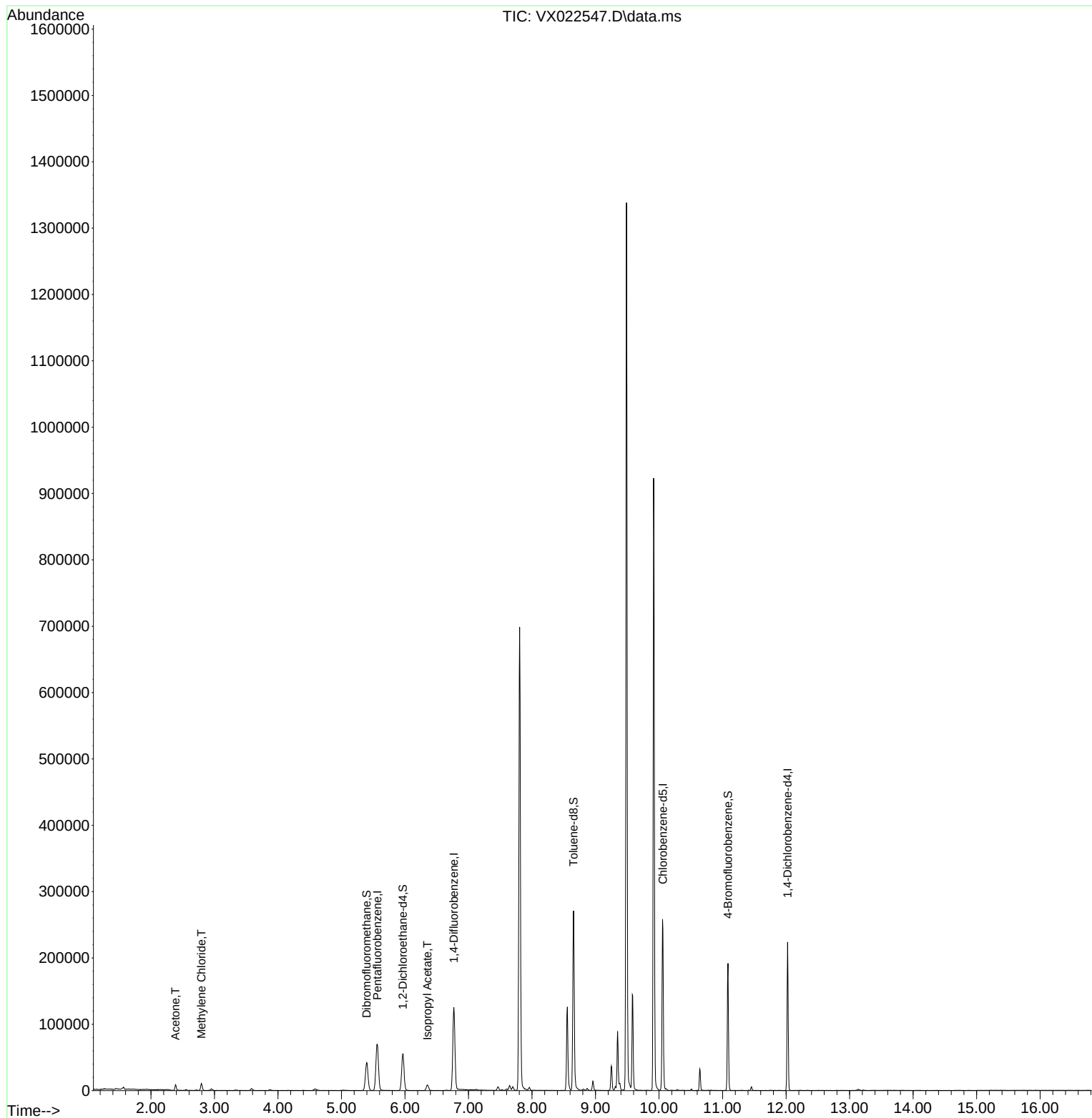
Internal Standards						
1) Pentafluorobenzene	5.562	168	60510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	123009	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	109974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51385	47.768	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.540%		
35) Dibromofluoromethane	5.397	113	36266	47.122	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.240%		
50) Toluene-d8	8.653	98	155799	50.735	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.460%		
62) 4-Bromofluorobenzene	11.085	95	51299	44.943	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.880%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	8467	17.517	ug/l	92
20) Methylene Chloride	2.794	84	4327	4.288	ug/l #	84
43) Isopropyl Acetate	6.354	43	11995	4.845	ug/l #	91

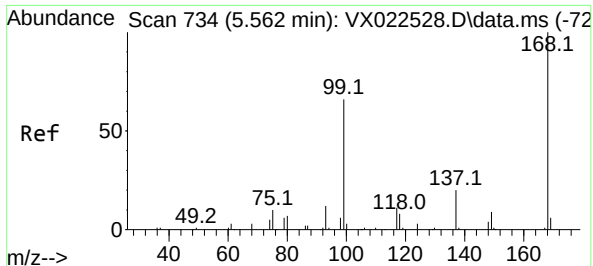
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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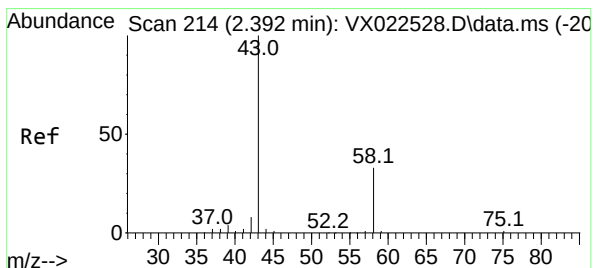
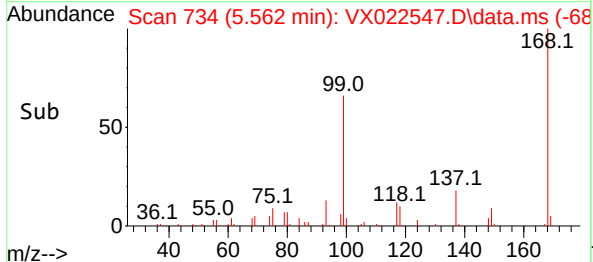
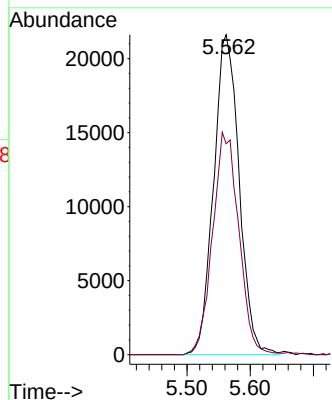
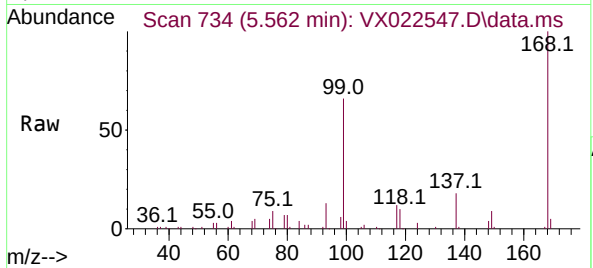




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022547.D
Acq: 07 Jun 2021 20:24

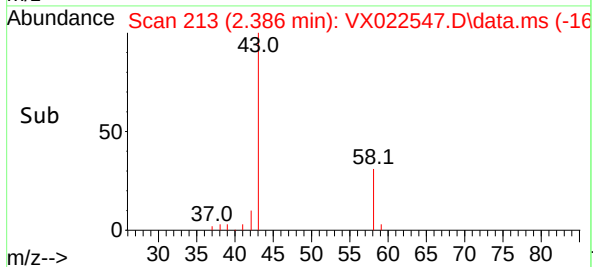
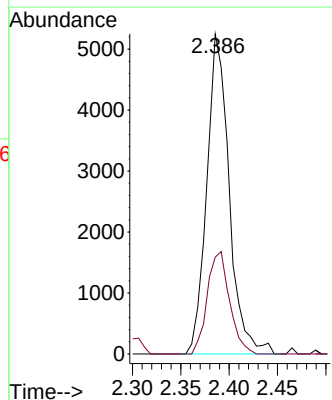
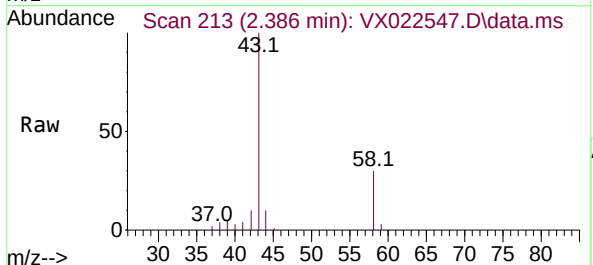
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#19

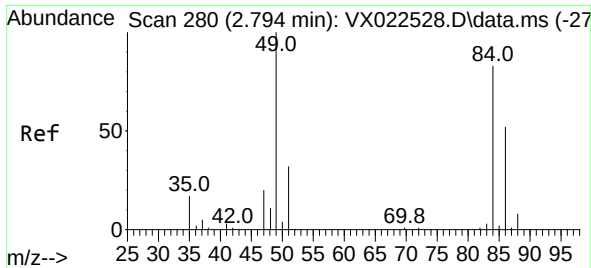
Tgt Ion:168 Resp: 60510
Ion Ratio Lower Upper
168 100
99 65.9 45.8 68.6



#16
Acetone
Concen: 17.517 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022547.D
Acq: 07 Jun 2021 20:24

Tgt Ion: 43 Resp: 8467
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8

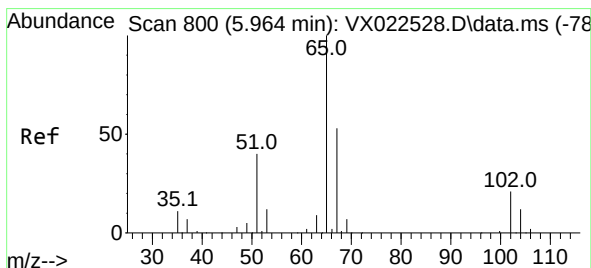
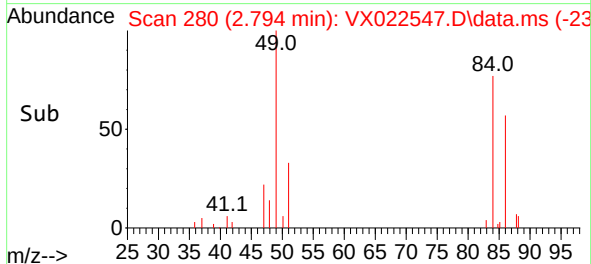
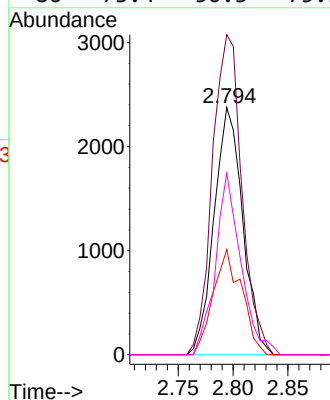
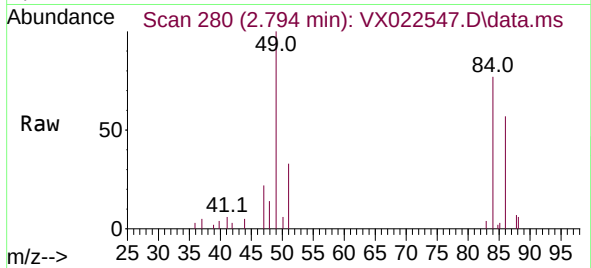




#20
Methylene Chloride
Concen: 4.288 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022547.D
Acq: 07 Jun 2021 20:24

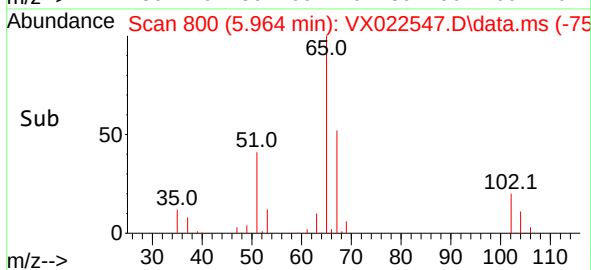
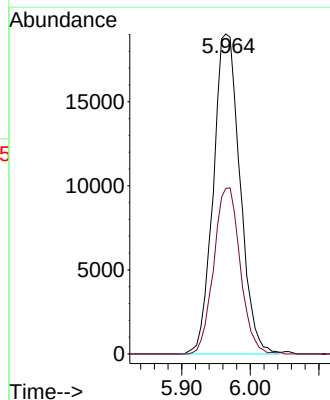
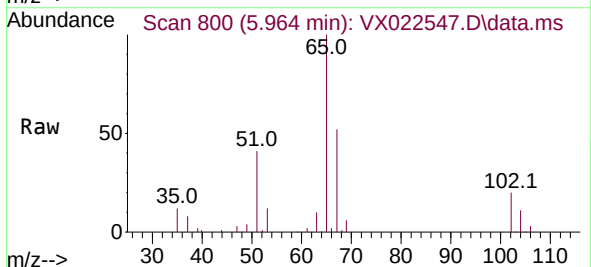
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#19

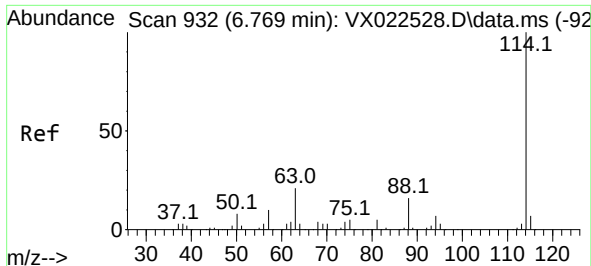
Tgt Ion:	84	Resp:	4327
Ion	Ratio	Lower	Upper
84	100		
49	129.5	88.6	132.8
51	42.6	27.0	40.6#
86	73.4	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 47.768 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022547.D
Acq: 07 Jun 2021 20:24

Tgt Ion:	65	Resp:	51385
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.4

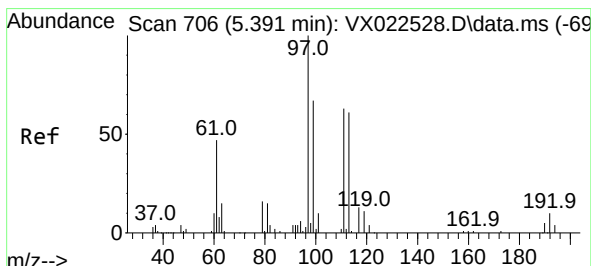
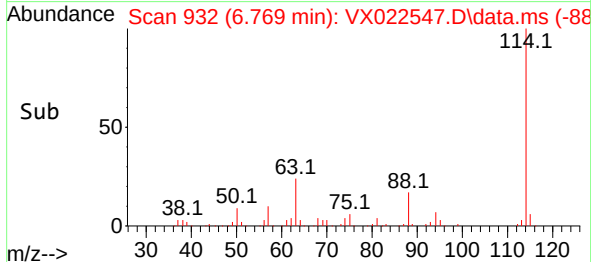
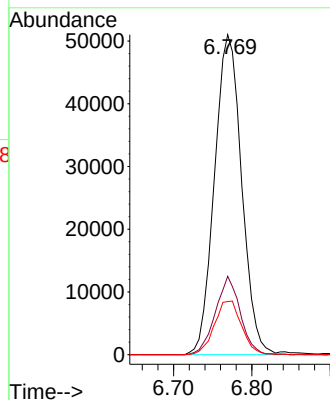
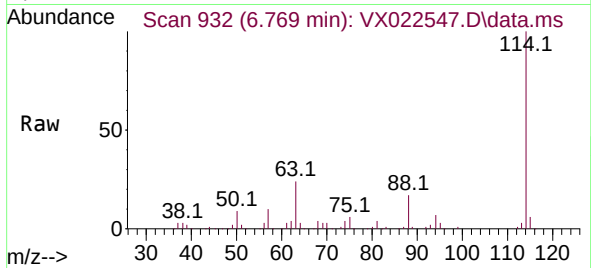




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022547.D
Acq: 07 Jun 2021 20:24

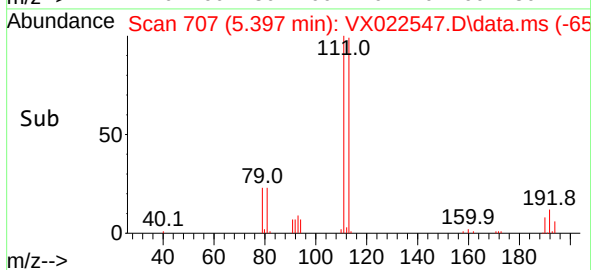
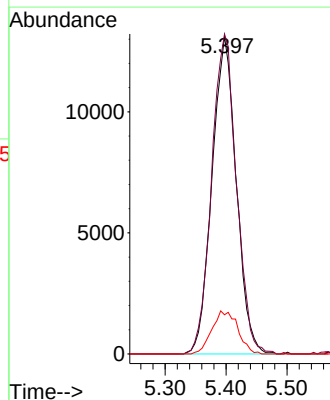
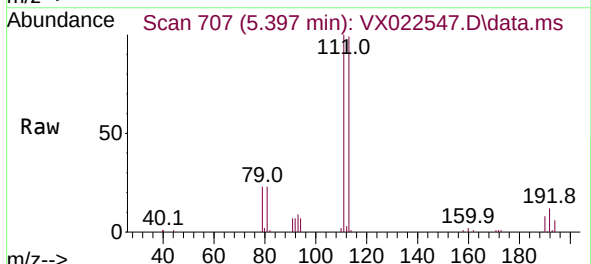
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#19

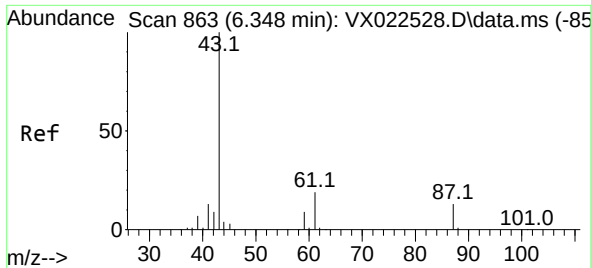
Tgt Ion:	114	Resp:	123009
Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	40.8
88	16.6	0.0	32.8



#35
Dibromofluoromethane
Concen: 47.122 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022547.D
Acq: 07 Jun 2021 20:24

Tgt Ion:	113	Resp:	36266
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	14.5	16.7	25.1#

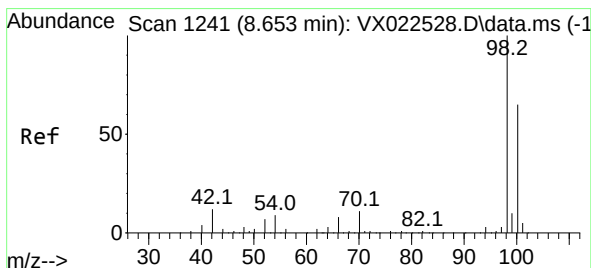
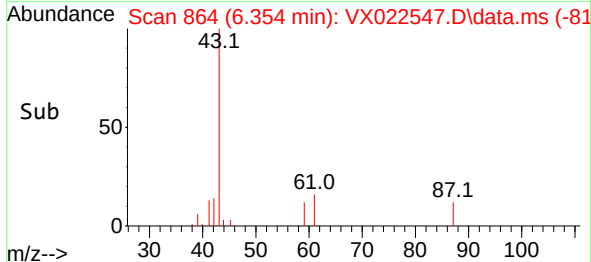
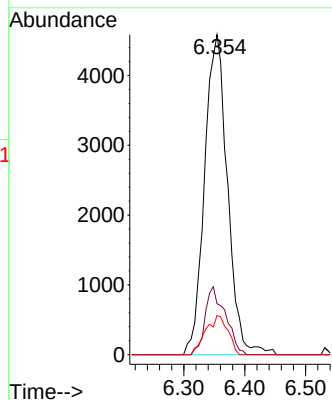
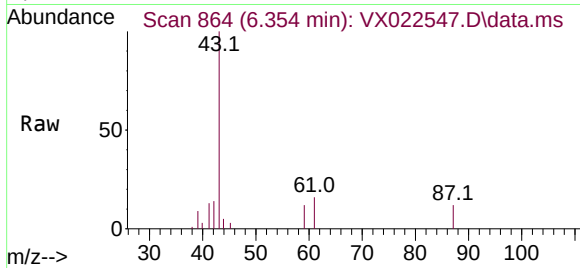




#43
Isopropyl Acetate
Concen: 4.845 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022547.D
Acq: 07 Jun 2021 20:24

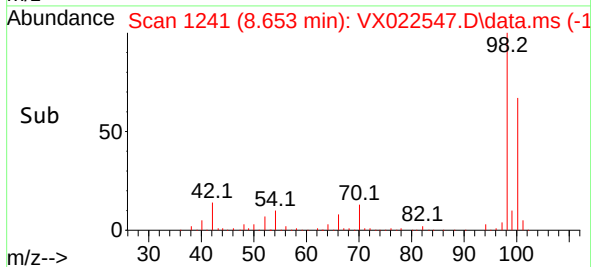
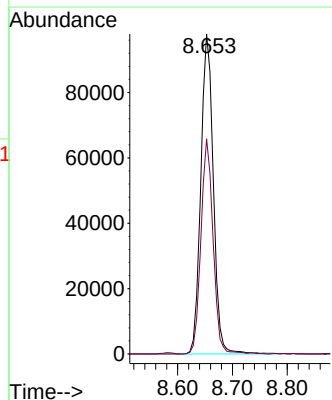
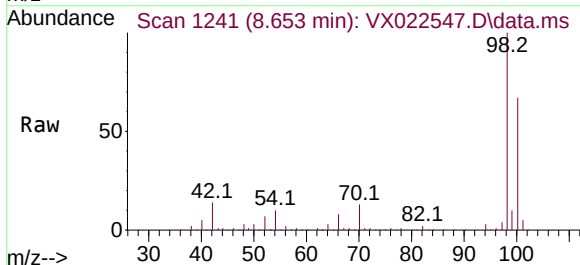
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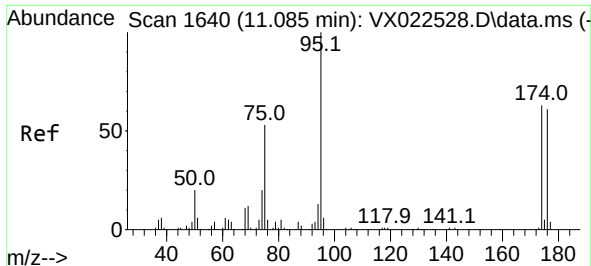
Tgt Ion: 43	Resp: 11995
Ion Ratio	Lower Upper
43 100	
61 18.8	18.2 27.4
87 11.7	12.5 18.7#



#50
Toluene-d8
Concen: 50.735 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022547.D
Acq: 07 Jun 2021 20:24

Tgt Ion: 98	Resp: 155799
Ion Ratio	Lower Upper
98 100	
100 65.2	51.9 77.9

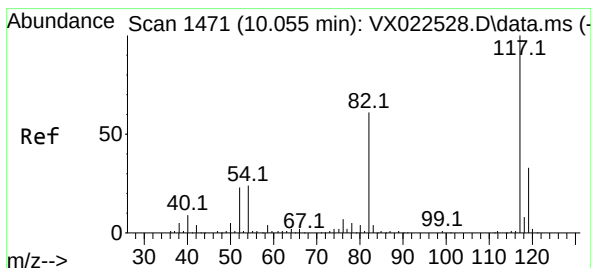
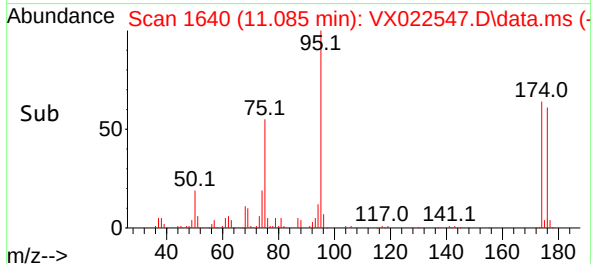
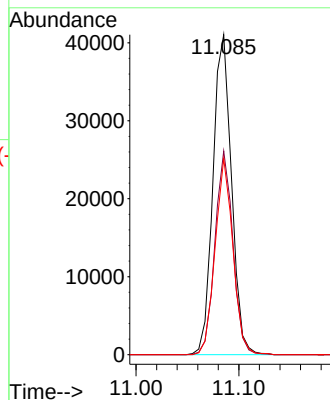
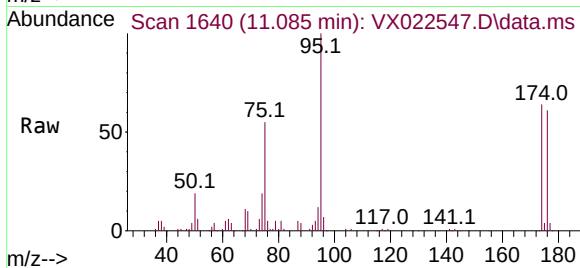




#62
4-Bromofluorobenzene
Concen: 44.943 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022547.D
Acq: 07 Jun 2021 20:24

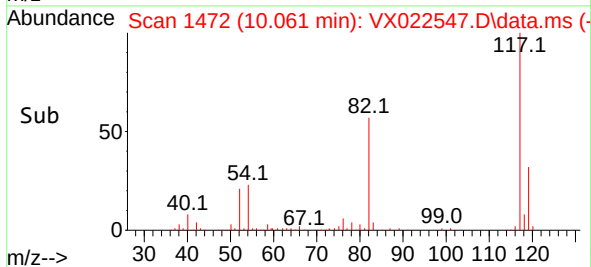
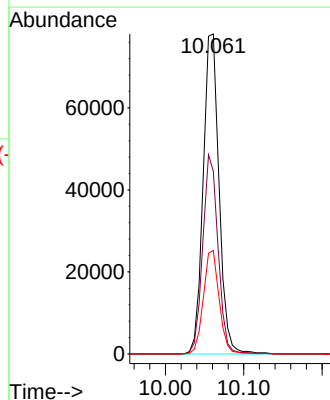
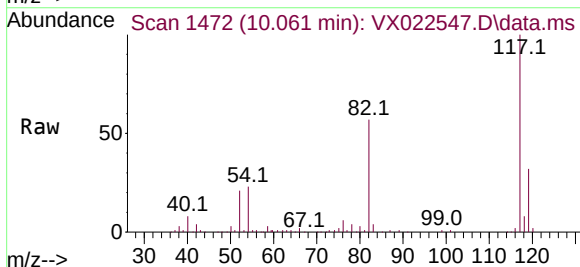
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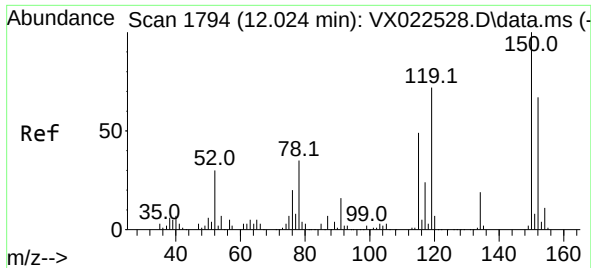
Tgt Ion: 95 Resp: 51299
Ion Ratio Lower Upper
95 100
174 61.4 0.0 154.6
176 58.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022547.D
Acq: 07 Jun 2021 20:24

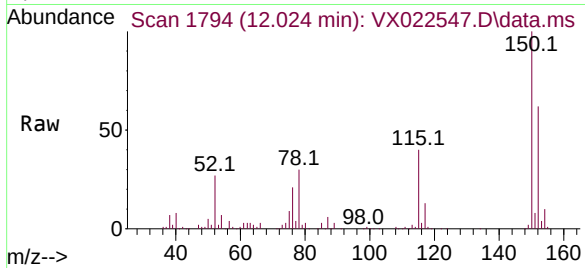
Tgt Ion: 117 Resp: 109974
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022547.D
 Acq: 07 Jun 2021 20:24

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 39751
 Ion Ratio Lower Upper
 152 100
 115 65.7 41.1 123.3
 150 160.3 0.0 349.0

