

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023354.D
 Acq On : 19 Jul 2021 20:23
 Operator : JC/MD
 Sample : PB137749ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#07

Quant Time: Jul 20 05:28:55 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)

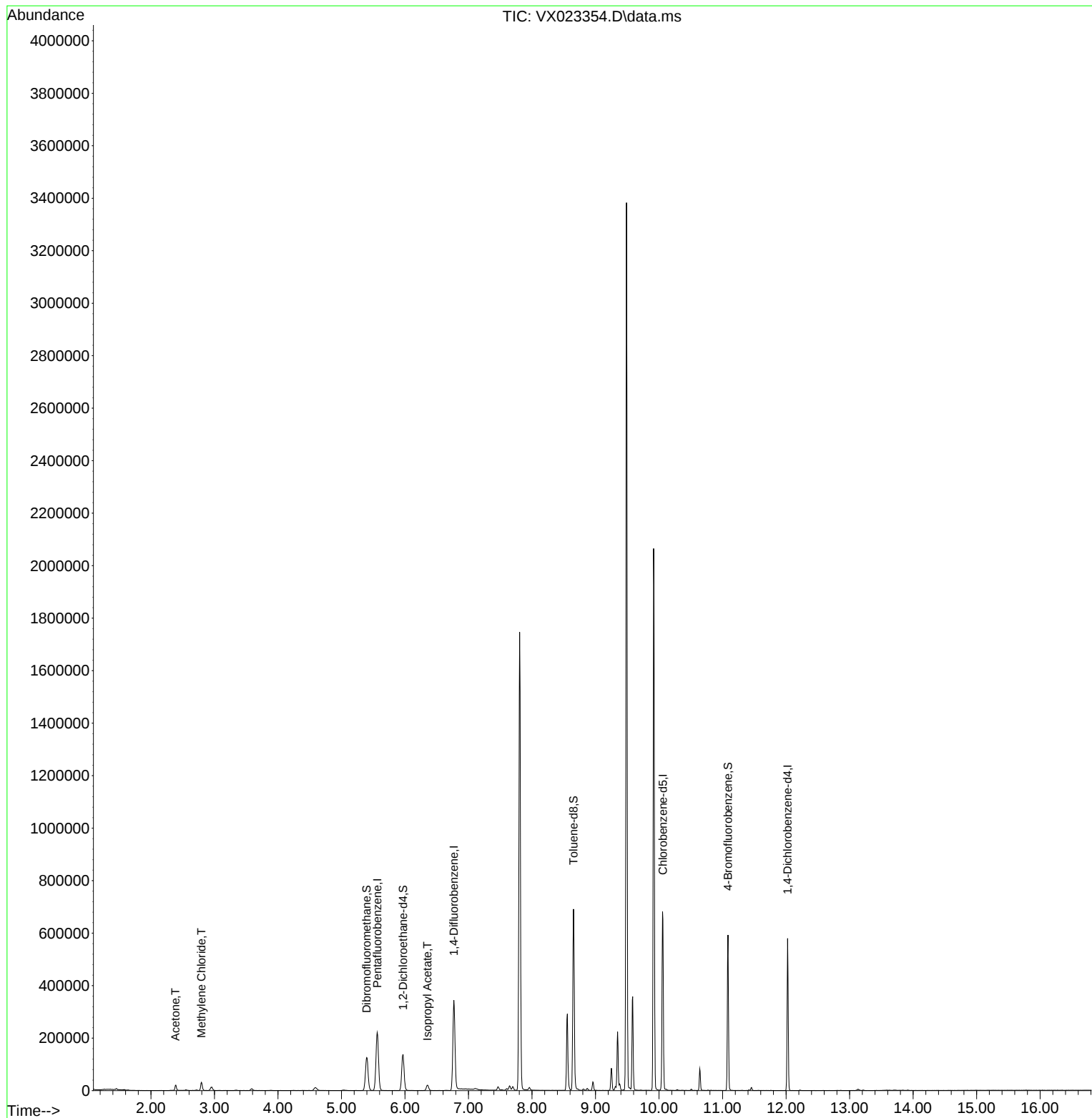
Internal Standards						
1) Pentafluorobenzene	5.562	168	205880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	335230	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	309999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	143710	51.937	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.880%
35) Dibromofluoromethane	5.397	113	110540	51.063	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.120%
50) Toluene-d8	8.653	98	408123	50.541	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.080%
62) 4-Bromofluorobenzene	11.085	95	150105	48.150	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.300%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	21752	19.870	ug/l	# 81
20) Methylene Chloride	2.794	84	13940	5.914	ug/l	94
43) Isopropyl Acetate	6.354	43	28259	5.211	ug/l	94

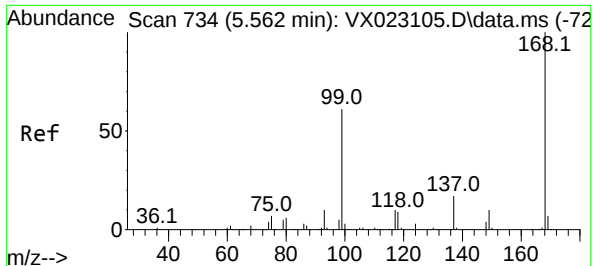
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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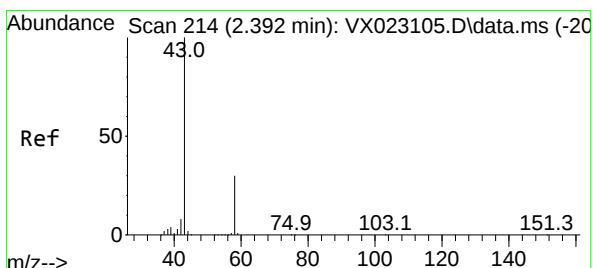
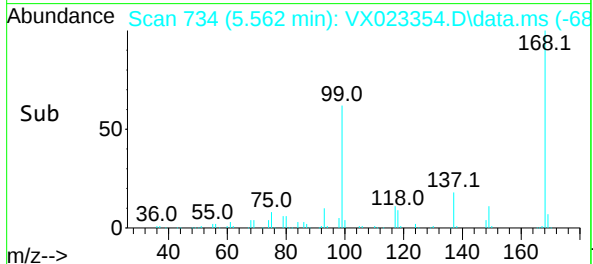
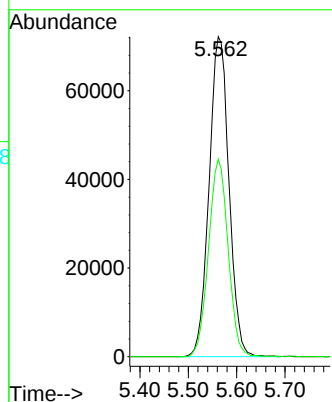
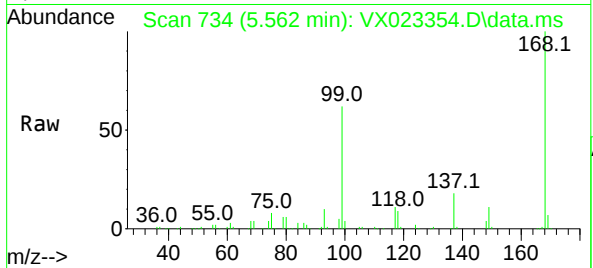




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023354.D
Acq: 19 Jul 2021 20:23

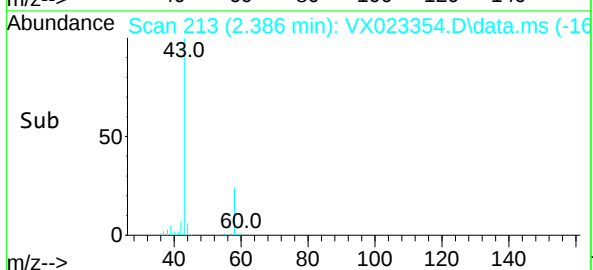
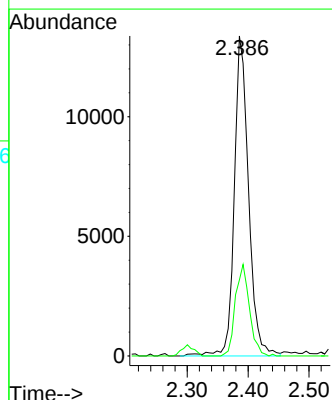
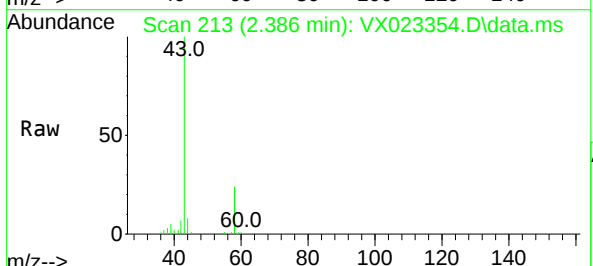
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#07

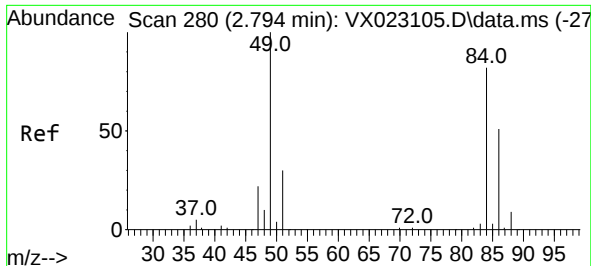
Tgt Ion:168 Resp: 205880
Ion Ratio Lower Upper
168 100
99 61.7 45.8 68.6



#16
Acetone
Concen: 19.870 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023354.D
Acq: 19 Jul 2021 20:23

Tgt Ion: 43 Resp: 21752
Ion Ratio Lower Upper
43 100
58 23.8 27.8 41.8#

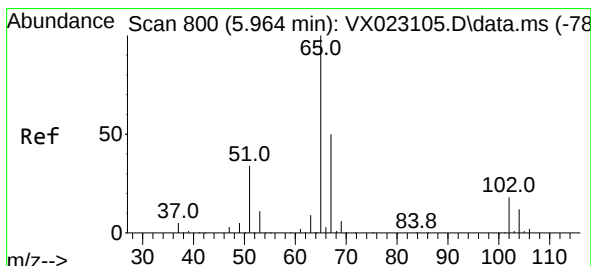
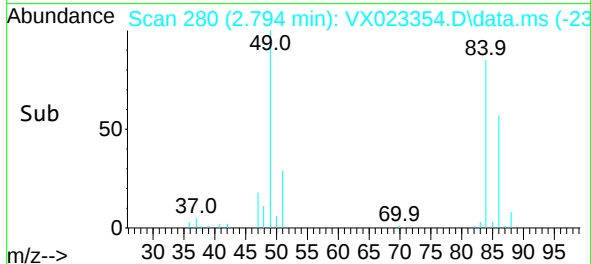
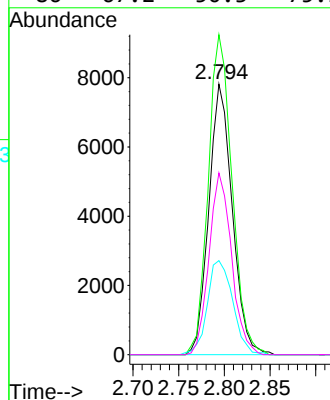
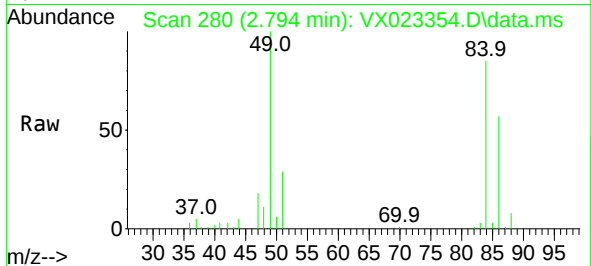




#20
Methylene Chloride
Concen: 5.914 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023354.D
Acq: 19 Jul 2021 20:23

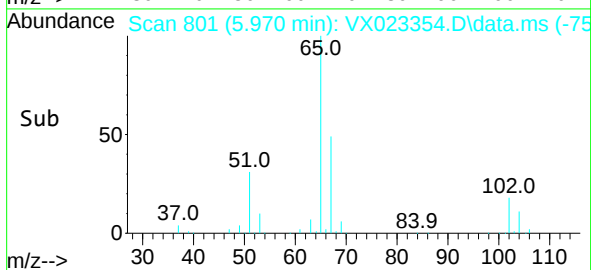
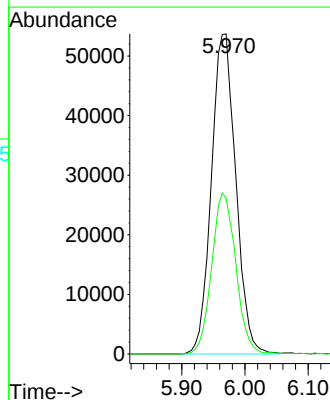
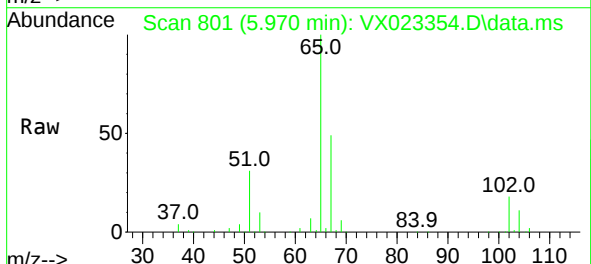
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#07

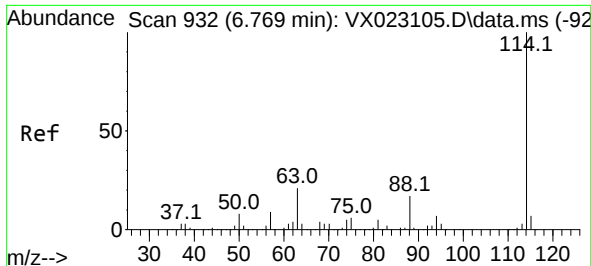
Tgt Ion:	84	Resp:	13940
Ion	Ratio	Lower	Upper
84	100		
49	118.3	88.6	132.8
51	34.8	27.0	40.6
86	67.2	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.937 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023354.D
Acq: 19 Jul 2021 20:23

Tgt Ion:	65	Resp:	143710
Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	105.4

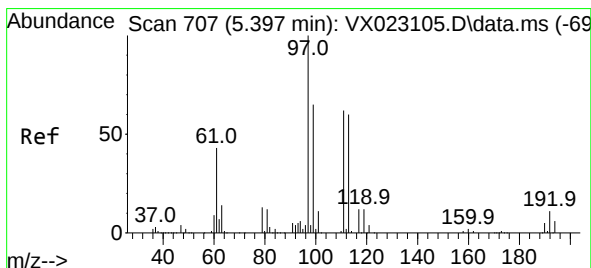
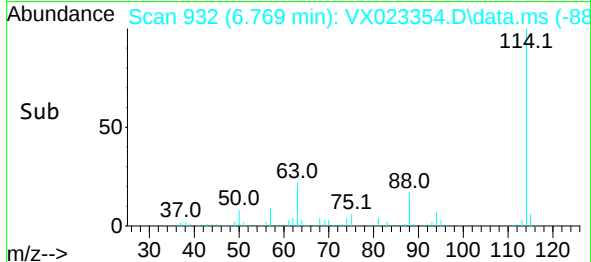
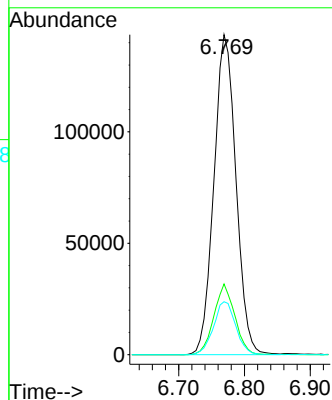
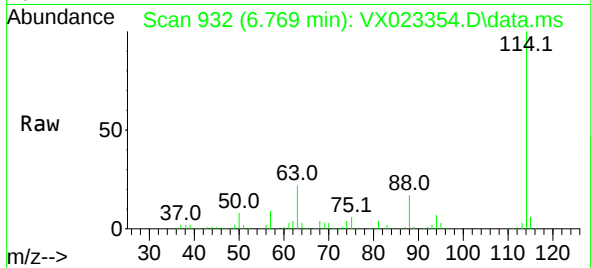




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023354.D
Acq: 19 Jul 2021 20:23

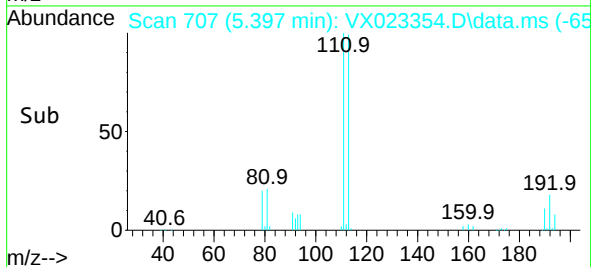
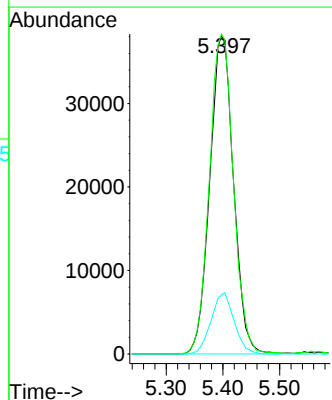
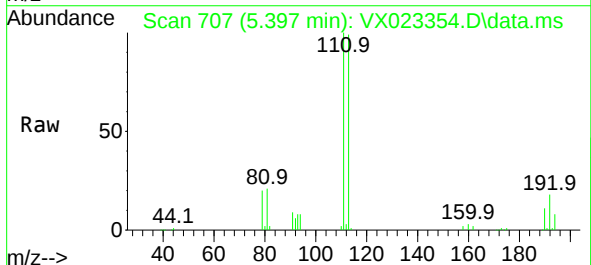
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#07

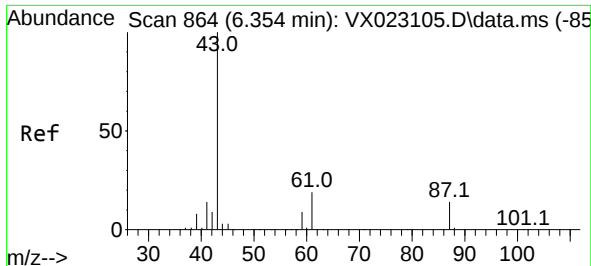
Tgt Ion:114 Resp: 335230
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.063 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023354.D
Acq: 19 Jul 2021 20:23

Tgt Ion:113 Resp: 110540
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 18.6 16.7 25.1

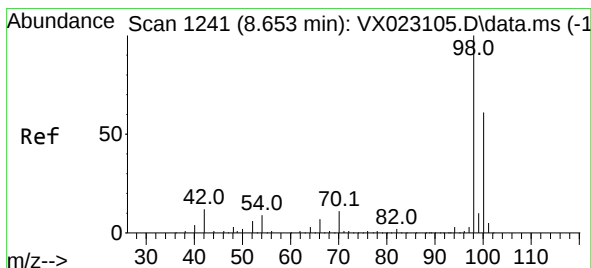
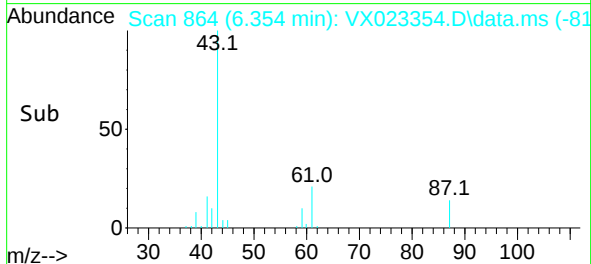
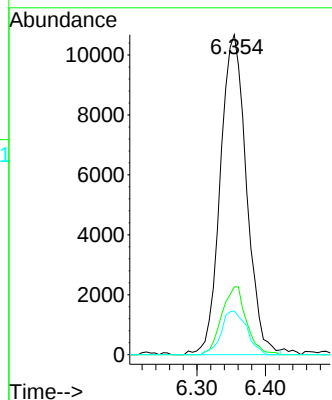
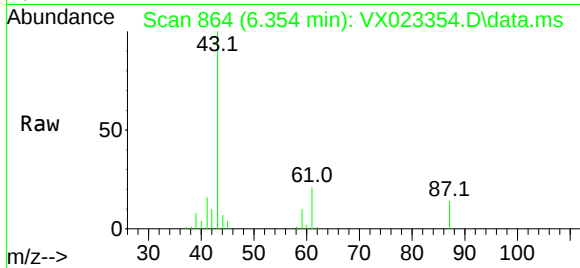




#43
Isopropyl Acetate
Concen: 5.211 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023354.D
Acq: 19 Jul 2021 20:23

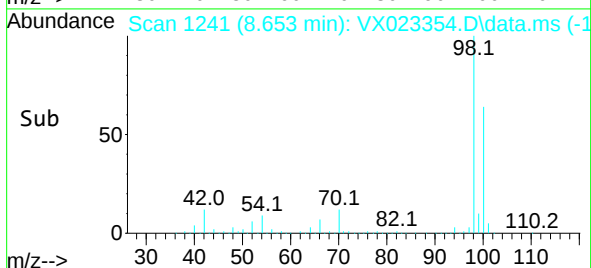
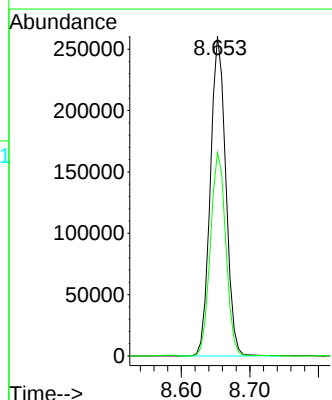
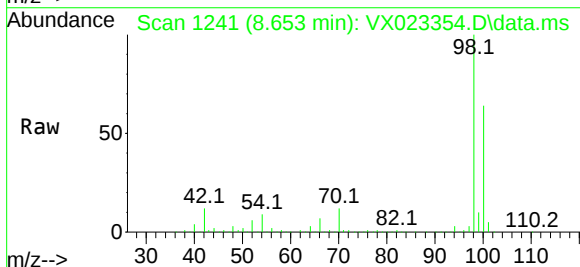
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#07

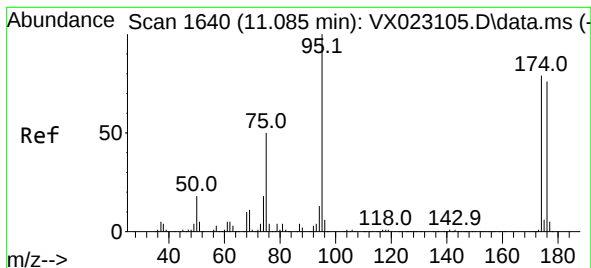
Tgt Ion:	43	Resp:	28259
Ion	Ratio	Lower	Upper
43	100		
61	20.0	18.2	27.4
87	13.4	12.5	18.7



#50
Toluene-d8
Concen: 50.541 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023354.D
Acq: 19 Jul 2021 20:23

Tgt Ion:	98	Resp:	408123
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9

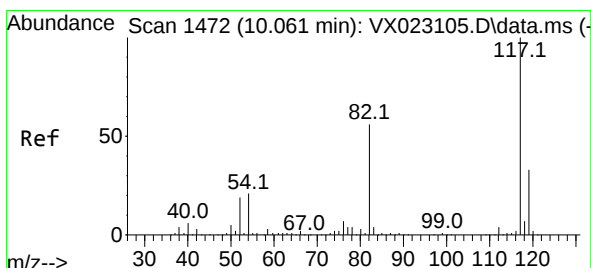
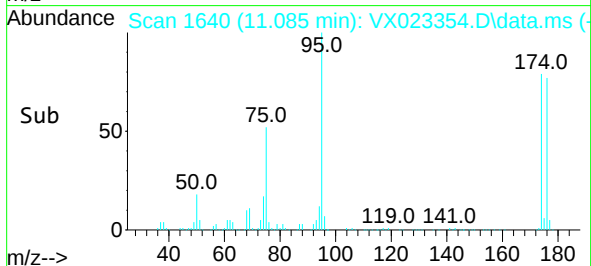
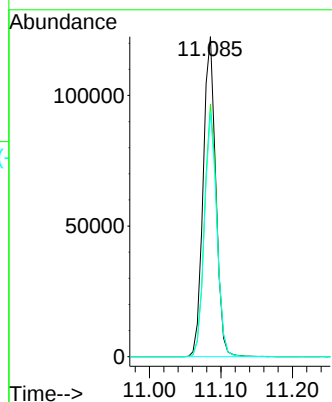
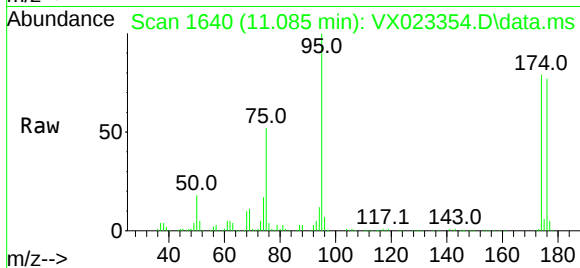




#62
4-Bromofluorobenzene
Concen: 48.150 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023354.D
Acq: 19 Jul 2021 20:23

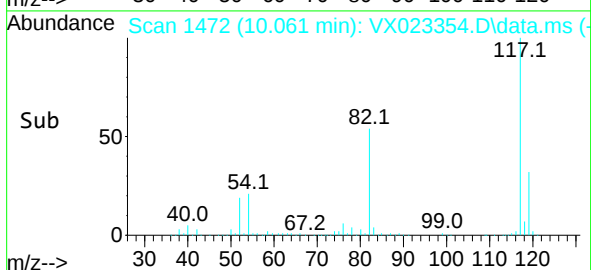
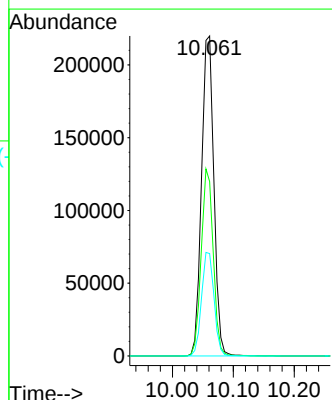
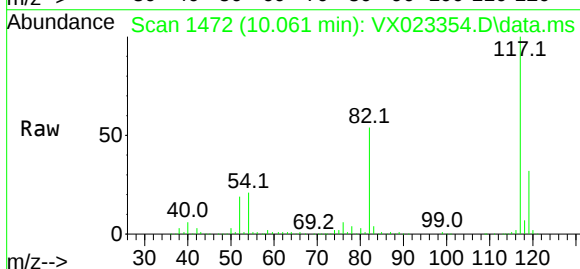
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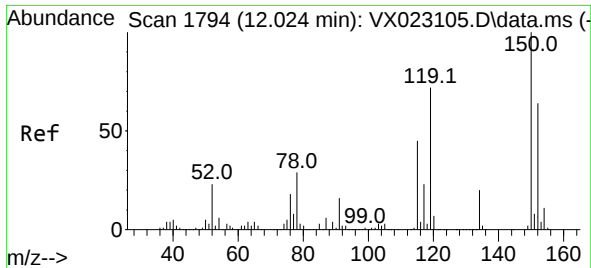
Tgt Ion: 95 Resp: 150105
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 75.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023354.D
Acq: 19 Jul 2021 20:23

Tgt Ion: 117 Resp: 309999
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 32.0 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: VX023354.D
 Acq: 19 Jul 2021 20:23

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#07

Tgt Ion:152 Resp: 128356
 Ion Ratio Lower Upper
 152 100
 115 57.5 41.1 123.3
 150 154.6 0.0 349.0

