

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022955.D
 Acq On : 26 Jun 2021 05:00
 Operator : JC/MD
 Sample : PB137293ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#11

Quant Time: Jun 26 07:37:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

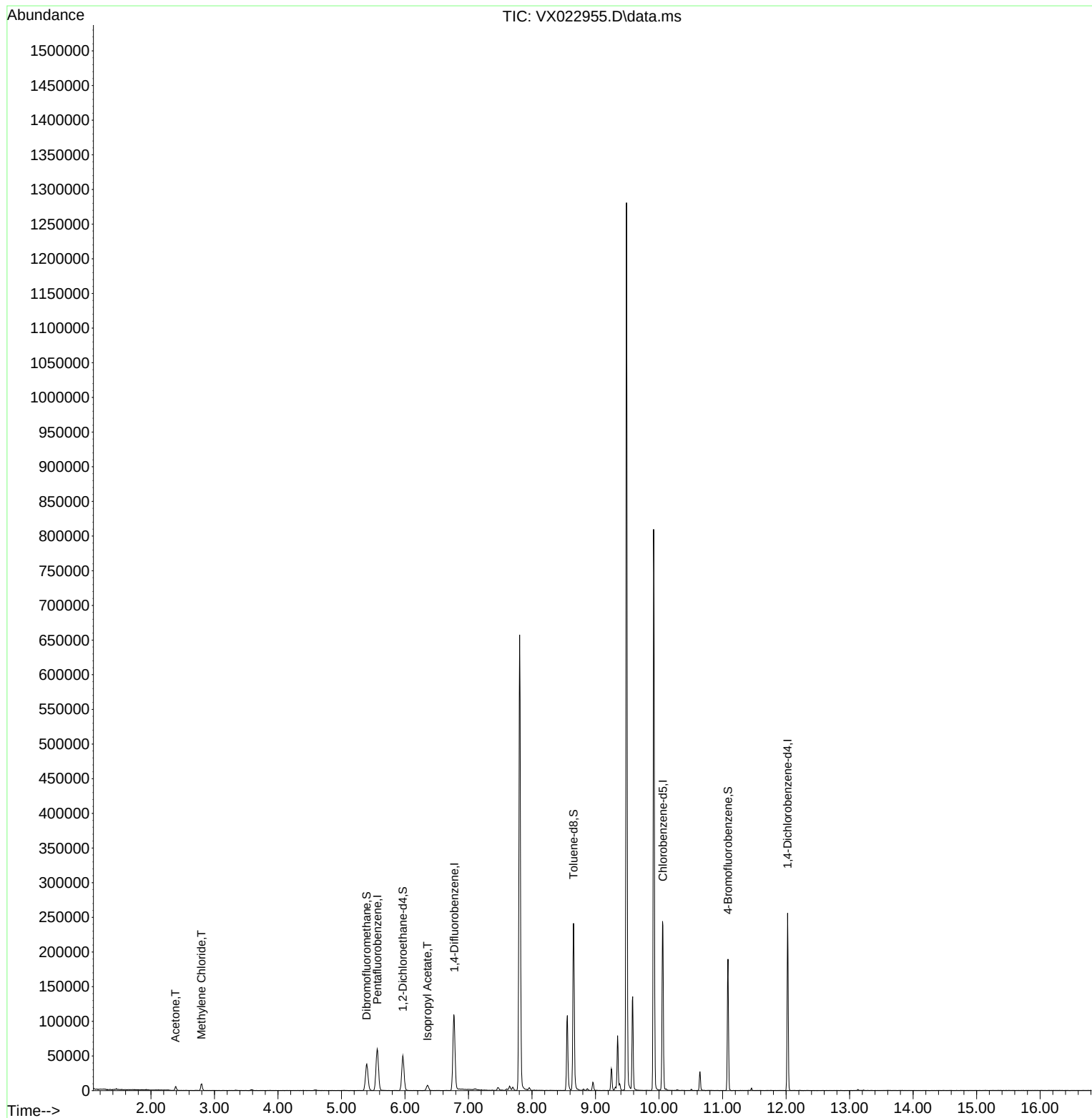
Internal Standards						
1) Pentafluorobenzene	5.562	168	48722	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.775	114	103123	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	101188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45401	51.347	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.700%
35) Dibromofluoromethane	5.397	113	32135	49.072	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.140%
50) Toluene-d8	8.653	98	135747	52.892	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.780%
62) 4-Bromofluorobenzene	11.085	95	49165	51.329	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.660%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6151	15.692	ug/l	90
20) Methylene Chloride	2.794	84	3930	5.390	ug/l #	85
43) Isopropyl Acetate	6.354	43	9904	4.855	ug/l #	93

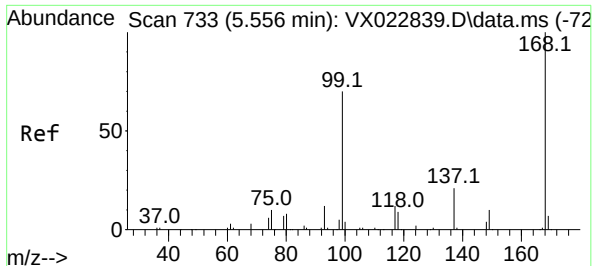
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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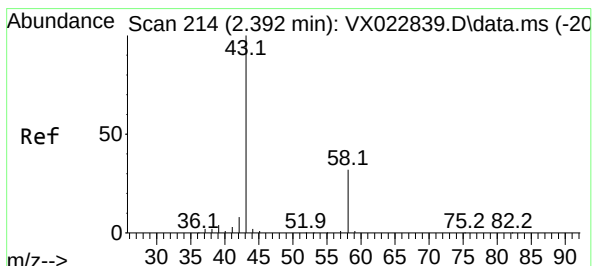
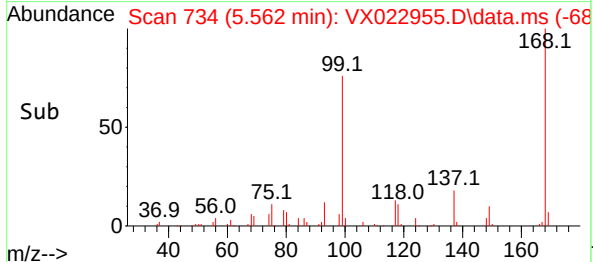
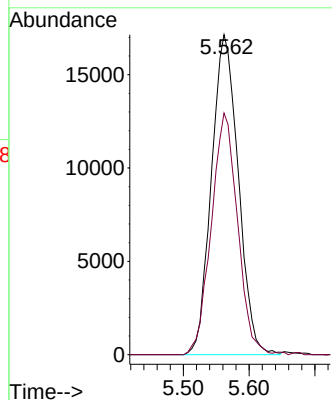
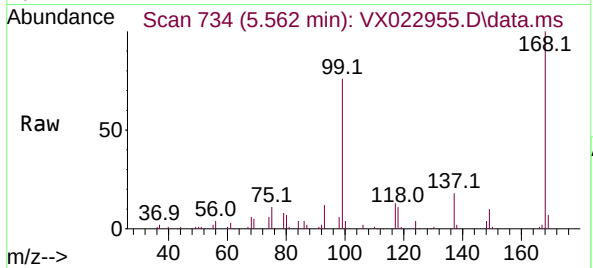




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022955.D
Acq: 26 Jun 2021 05:00

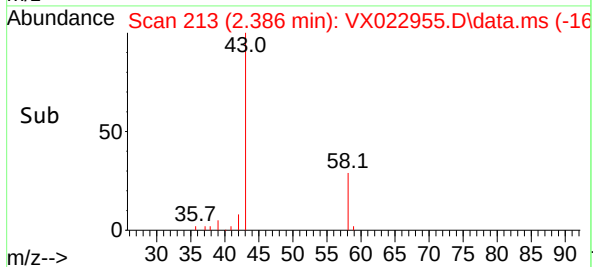
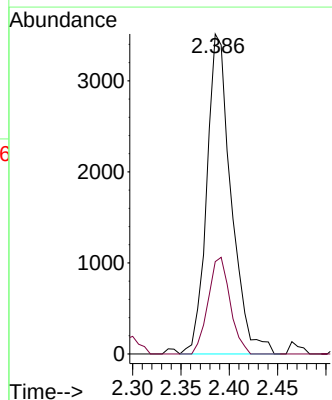
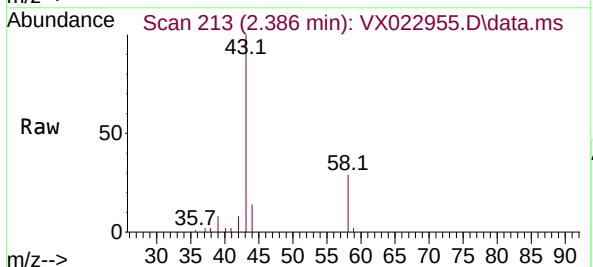
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#11

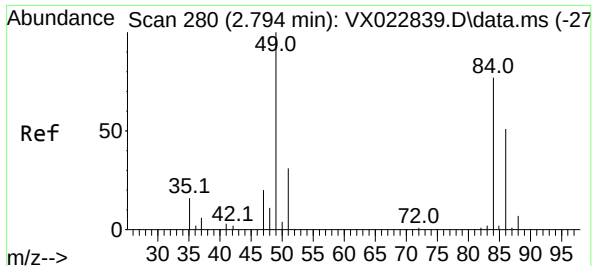
Tgt Ion:168 Resp: 48722
Ion Ratio Lower Upper
168 100
99 75.5 45.8 68.6#



#16
Acetone
Concen: 15.692 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022955.D
Acq: 26 Jun 2021 05:00

Tgt Ion: 43 Resp: 6151
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8



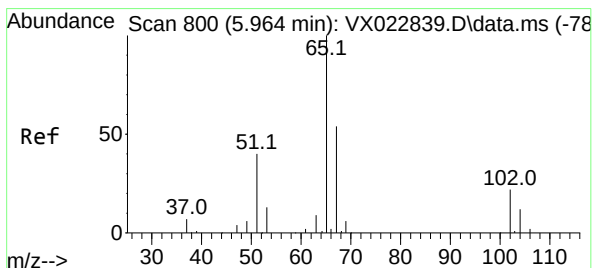
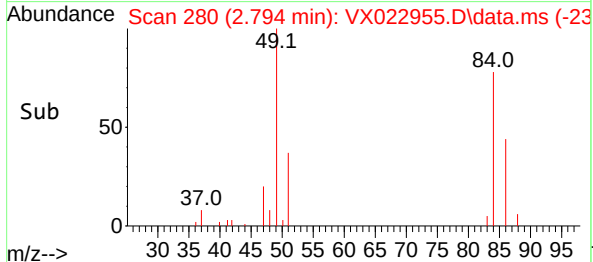
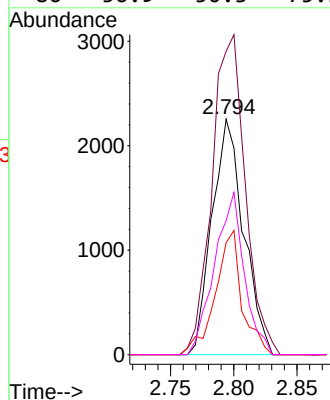
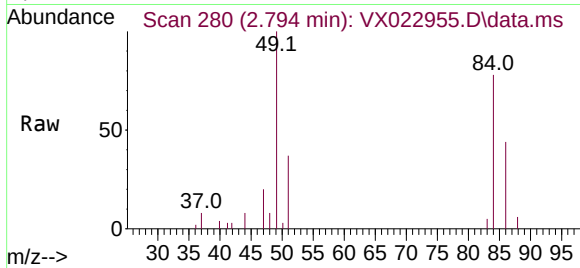


#20
Methylene Chloride
Concen: 5.390 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022955.D
Acq: 26 Jun 2021 05:00

Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#11

Tgt Ion: 84 Resp: 3930

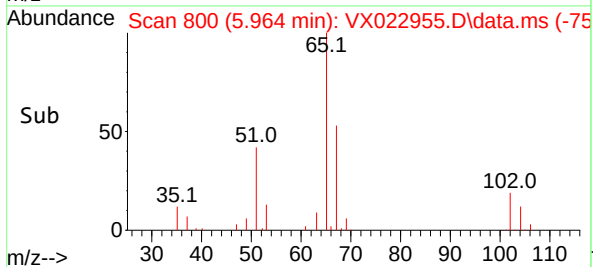
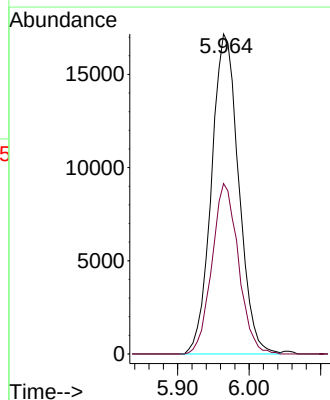
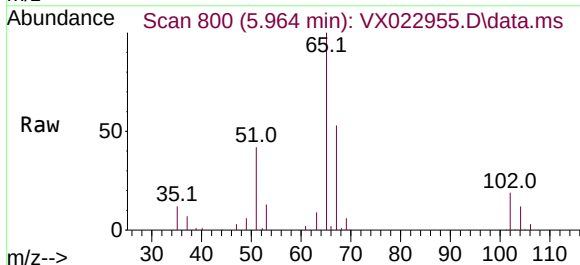
Ion	Ratio	Lower	Upper
84	100		
49	128.9	88.6	132.8
51	47.6	27.0	40.6#
86	56.9	50.3	75.5

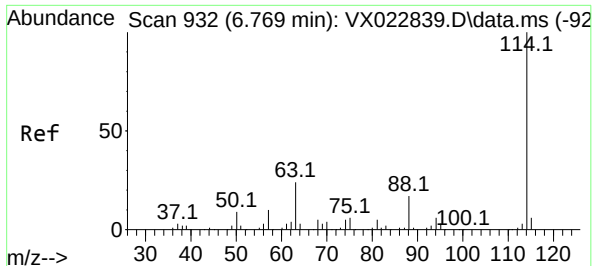


#33
1,2-Dichloroethane-d4
Concen: 51.347 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022955.D
Acq: 26 Jun 2021 05:00

Tgt Ion: 65 Resp: 45401

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.4

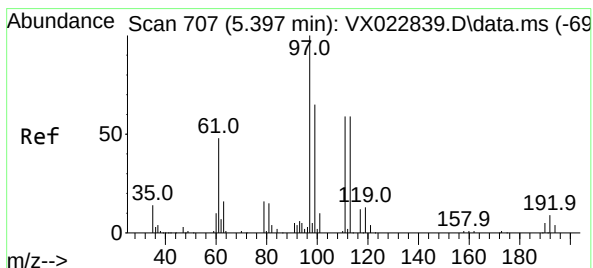
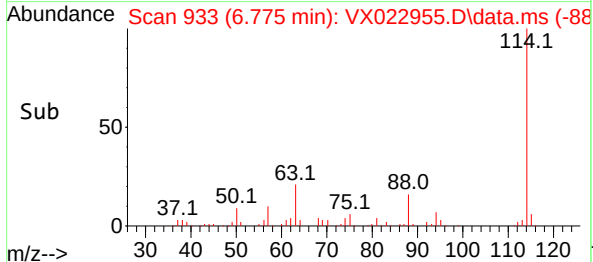
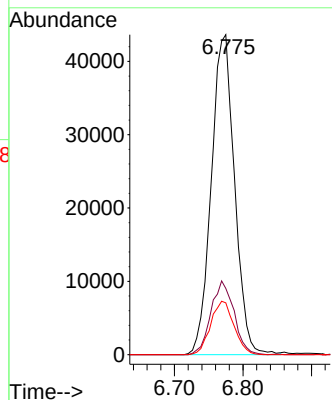
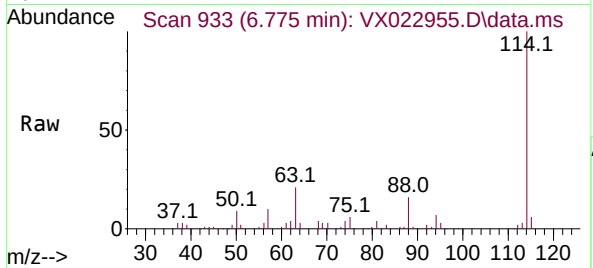




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX022955.D
Acq: 26 Jun 2021 05:00

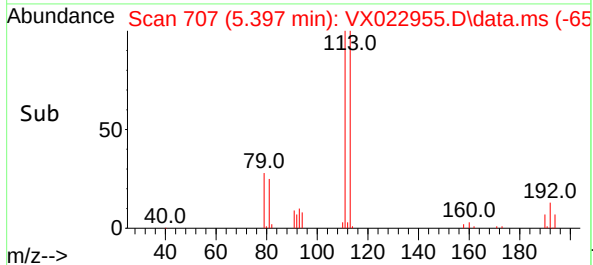
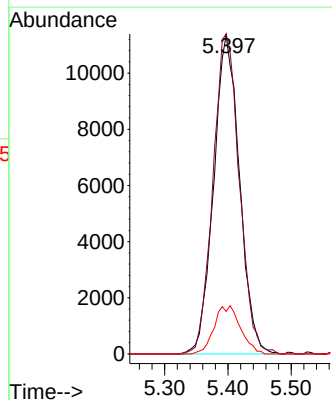
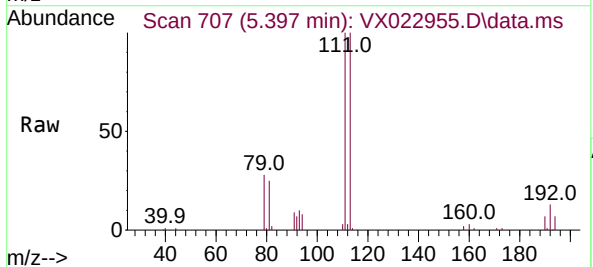
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#11

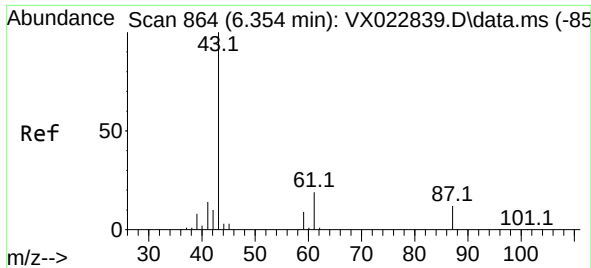
Tgt Ion:114 Resp: 103123
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.072 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022955.D
Acq: 26 Jun 2021 05:00

Tgt Ion:113 Resp: 32135
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 15.5 16.7 25.1#

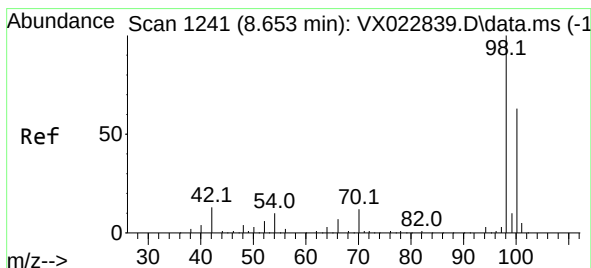
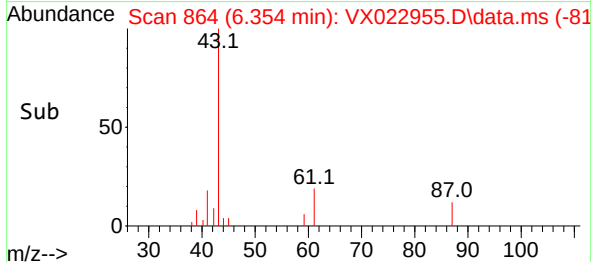
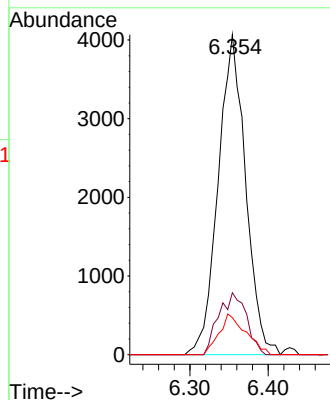
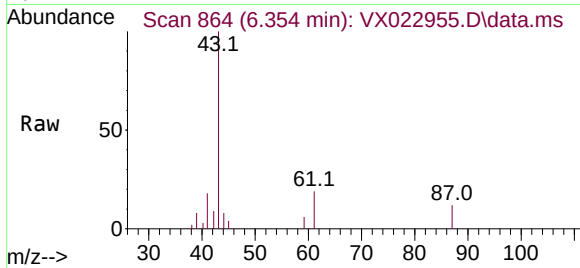




#43
Isopropyl Acetate
Concen: 4.855 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX022955.D
Acq: 26 Jun 2021 05:00

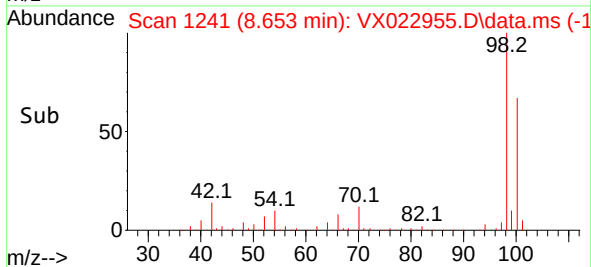
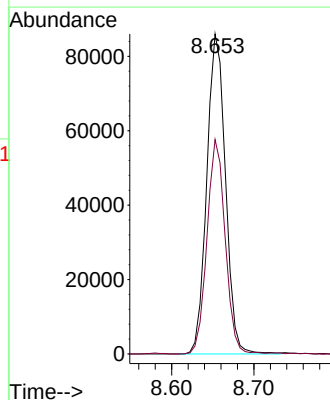
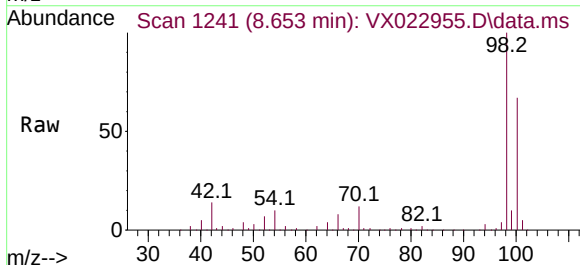
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#11

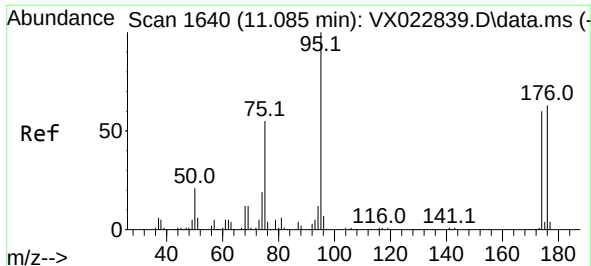
Tgt Ion: 43	Resp: 9904
Ion Ratio	Lower Upper
43 100	
61 19.5	18.2 27.4
87 12.3	12.5 18.7#



#50
Toluene-d8
Concen: 52.892 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022955.D
Acq: 26 Jun 2021 05:00

Tgt Ion: 98	Resp: 135747
Ion Ratio	Lower Upper
98 100	
100 65.1	51.9 77.9

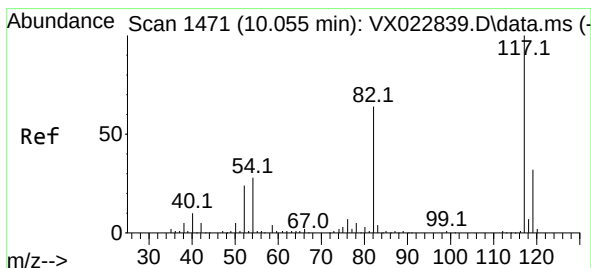
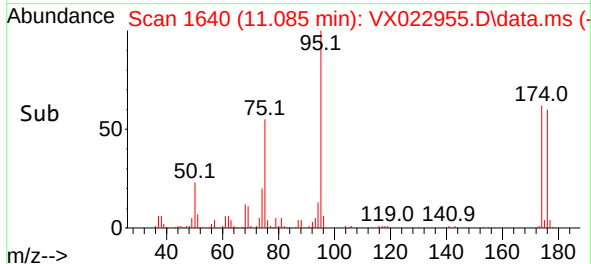
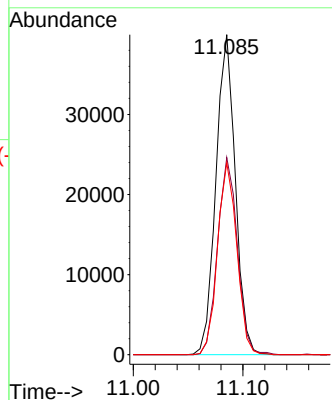
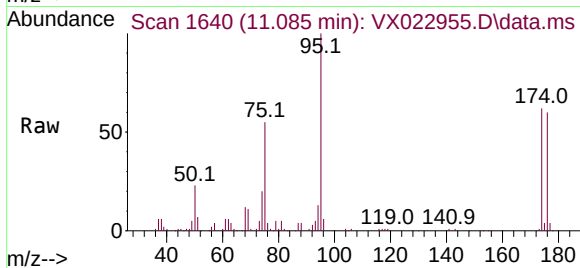




#62
4-Bromofluorobenzene
Concen: 51.329 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022955.D
Acq: 26 Jun 2021 05:00

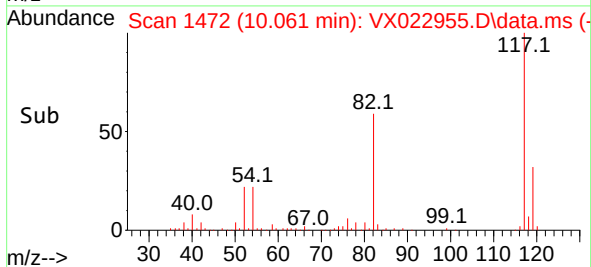
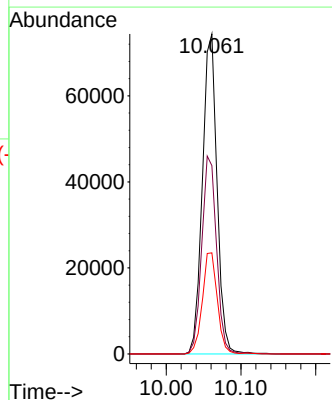
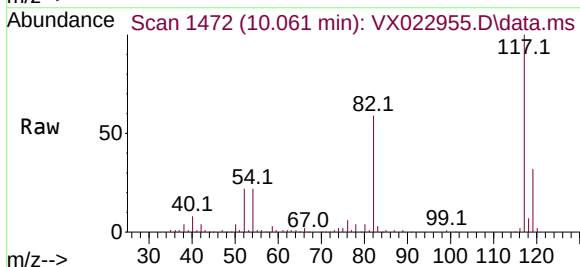
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#11

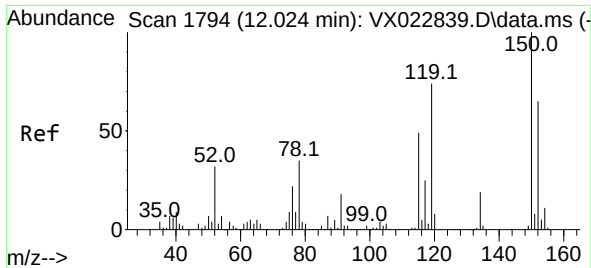
Tgt Ion: 95 Resp: 49165
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 59.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022955.D
Acq: 26 Jun 2021 05:00

Tgt Ion: 117 Resp: 101188
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.6 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: VX022955.D
 Acq: 26 Jun 2021 05:00

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#11

Tgt Ion:152 Resp: 42831
 Ion Ratio Lower Upper
 152 100
 115 67.7 41.1 123.3
 150 159.2 0.0 349.0

