

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022946.D
 Acq On : 26 Jun 2021 01:27
 Operator : JC/MD
 Sample : PB137293ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#02

Quant Time: Jun 26 03:58:47 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)

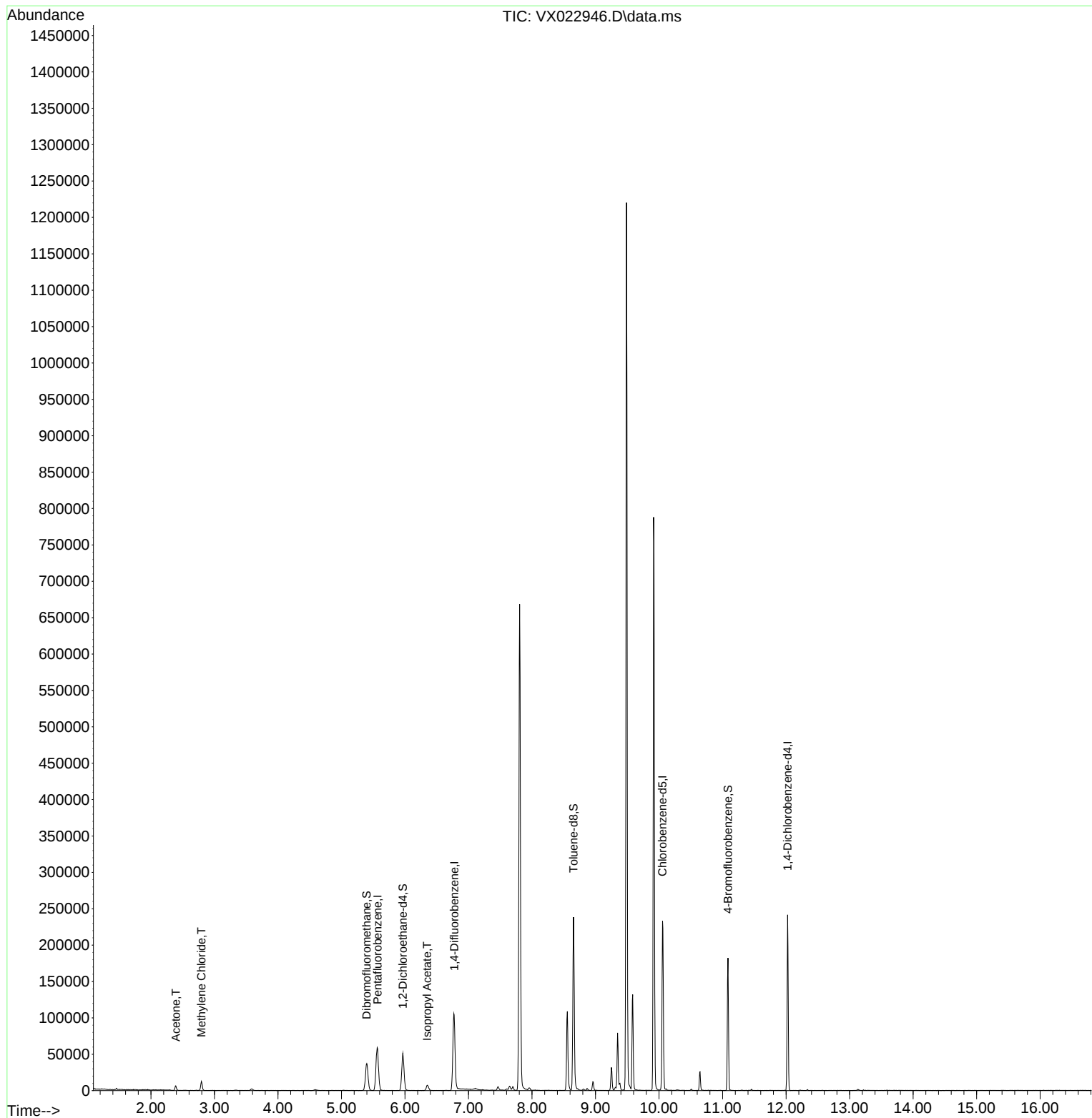
Internal Standards						
1) Pentafluorobenzene	5.568	168	48228	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	6.775	114	100085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45623	52.126	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.260%		
35) Dibromofluoromethane	5.397	113	31088	48.914	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.820%		
50) Toluene-d8	8.653	98	130421	52.359	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 104.720%		
62) 4-Bromofluorobenzene	11.085	95	48639	52.321	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 104.640%		
Target Compounds						
						Qvalue
16) Acetone	2.392	43	6634	17.097	ug/l	# 87
20) Methylene Chloride	2.794	84	4911	6.706	ug/l	97
43) Isopropyl Acetate	6.348	43	10238	5.171	ug/l	# 92

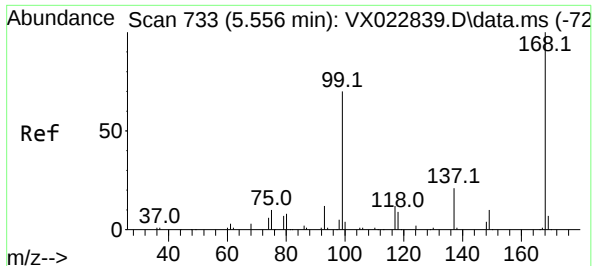
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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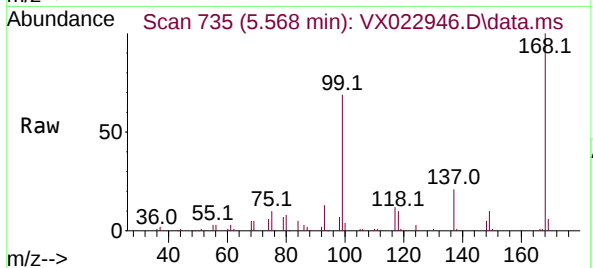
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Quant Title : SW846 8260
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Response via : Initial Calibration



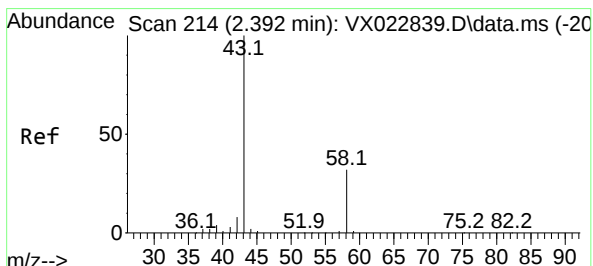
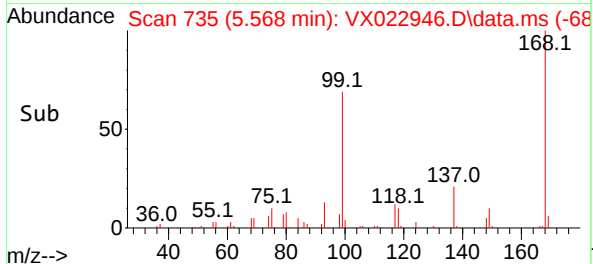
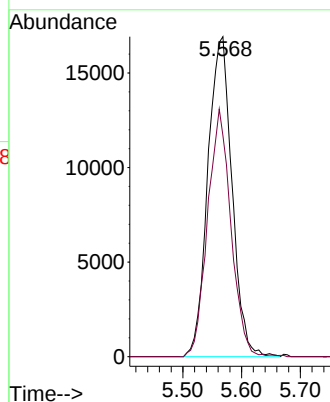


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX022946.D
Acq: 26 Jun 2021 01:27

Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#02

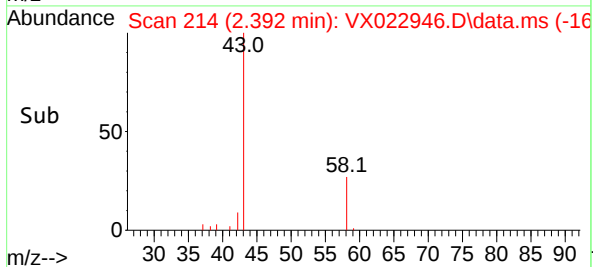
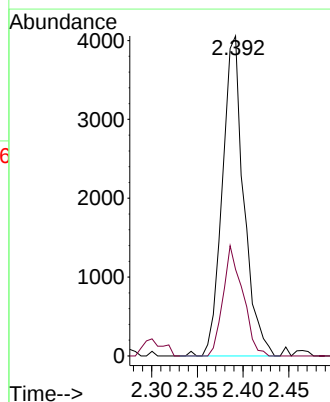
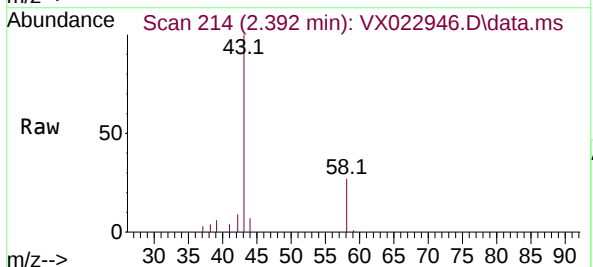


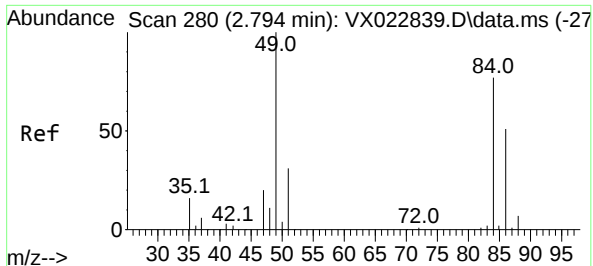
Tgt Ion:168 Resp: 48228
Ion Ratio Lower Upper
168 100
99 69.1 45.8 68.6#



#16
Acetone
Concen: 17.097 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022946.D
Acq: 26 Jun 2021 01:27

Tgt Ion: 43 Resp: 6634
Ion Ratio Lower Upper
43 100
58 27.0 27.8 41.8#

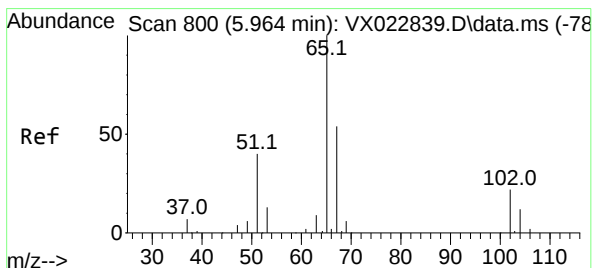
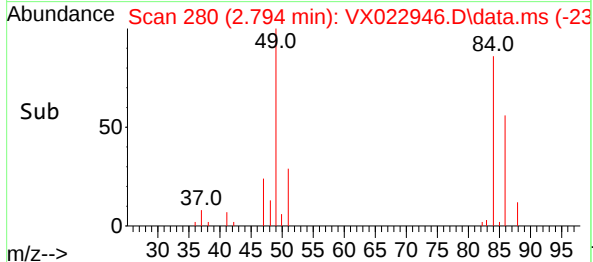
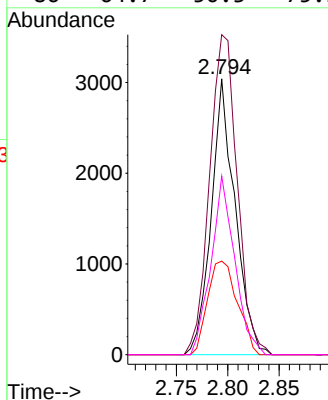
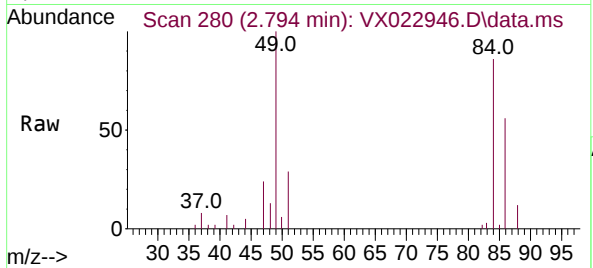




#20
Methylene Chloride
Concen: 6.706 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022946.D
Acq: 26 Jun 2021 01:27

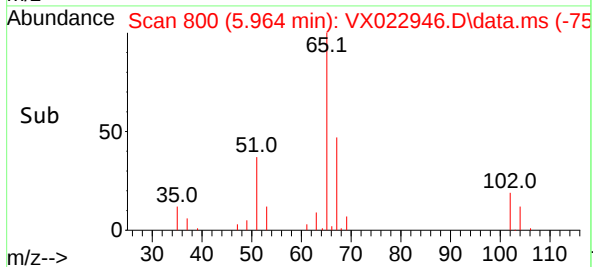
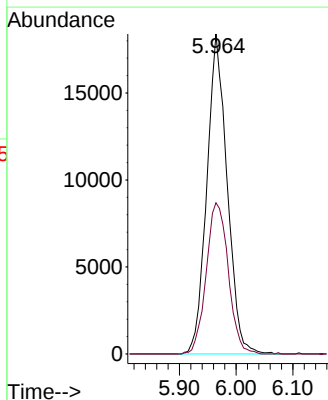
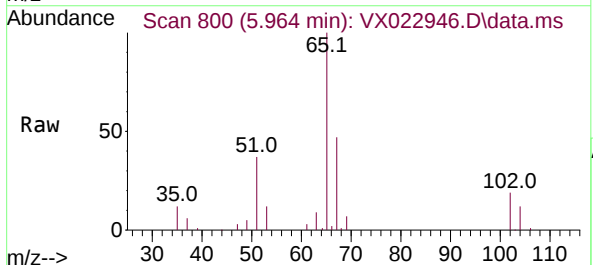
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#02

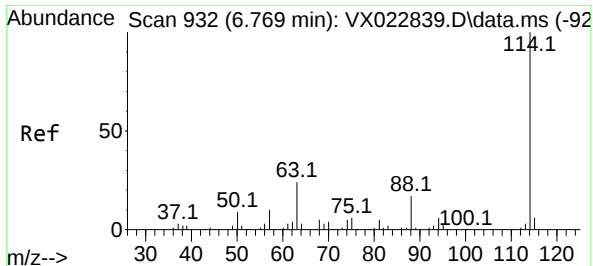
Tgt Ion:	84	Resp:	4911
Ion	Ratio	Lower	Upper
84	100		
49	116.0	88.6	132.8
51	33.9	27.0	40.6
86	64.7	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 52.126 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022946.D
Acq: 26 Jun 2021 01:27

Tgt Ion:	65	Resp:	45623
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.4

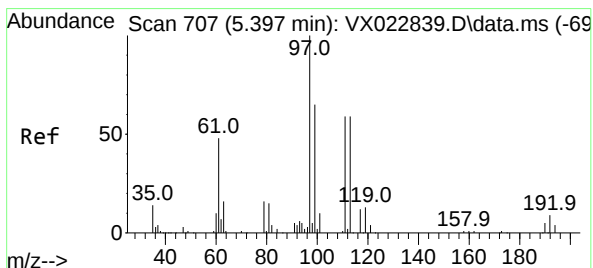
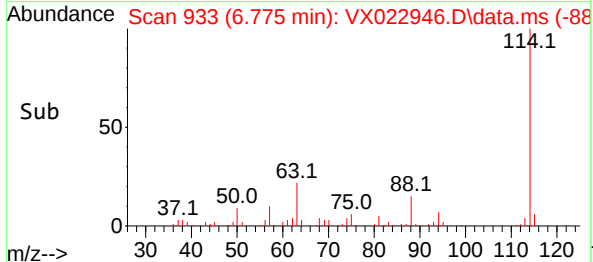
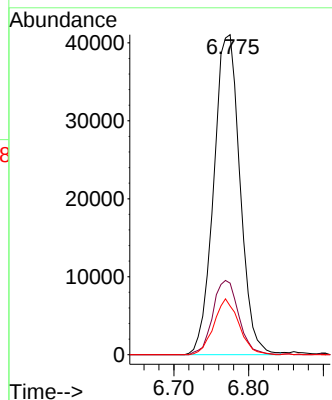
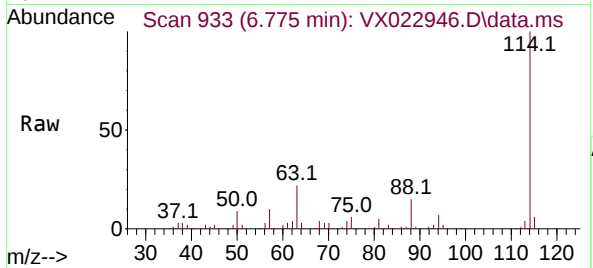




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX022946.D
Acq: 26 Jun 2021 01:27

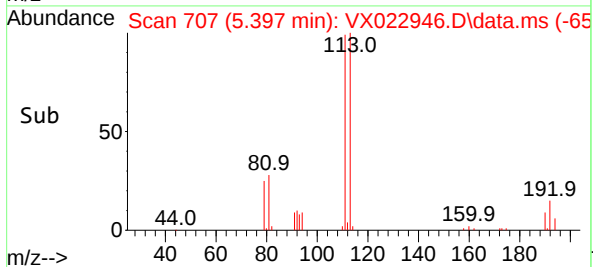
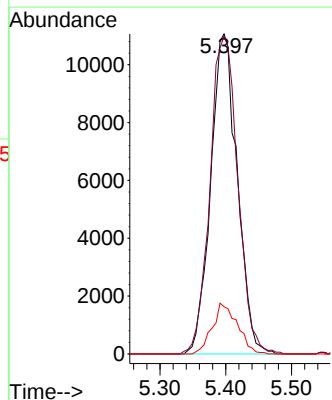
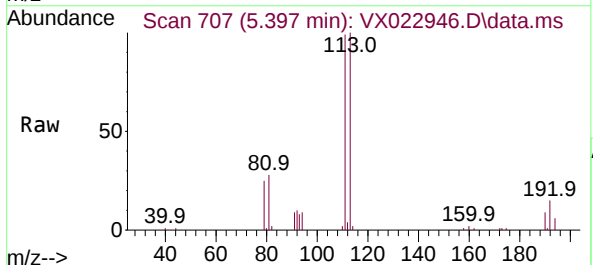
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#02

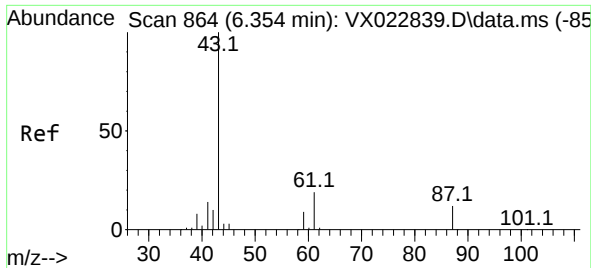
Tgt Ion:114 Resp: 100085
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 15.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.914 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022946.D
Acq: 26 Jun 2021 01:27

Tgt Ion:113 Resp: 31088
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 15.1 16.7 25.1#

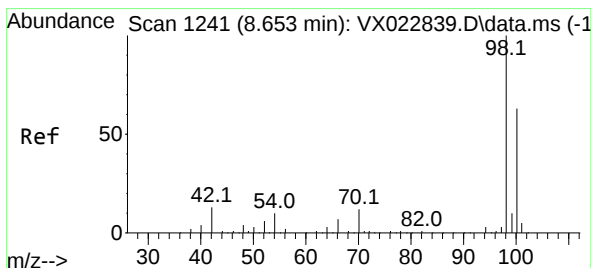
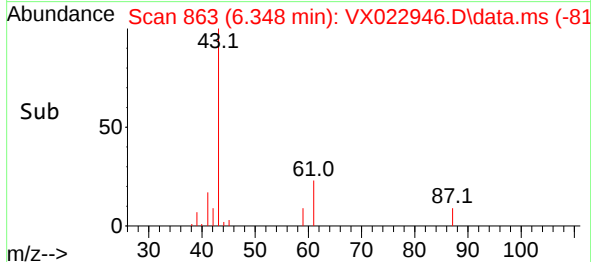
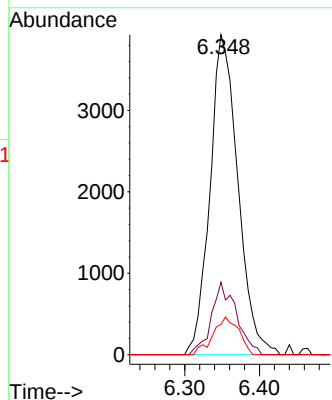
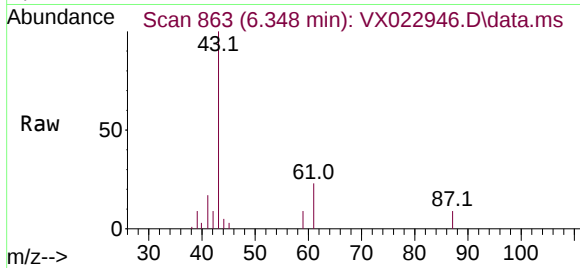




#43
Isopropyl Acetate
Concen: 5.171 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX022946.D
Acq: 26 Jun 2021 01:27

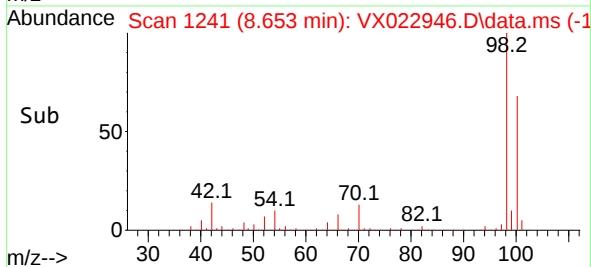
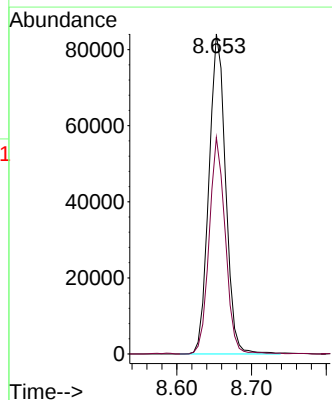
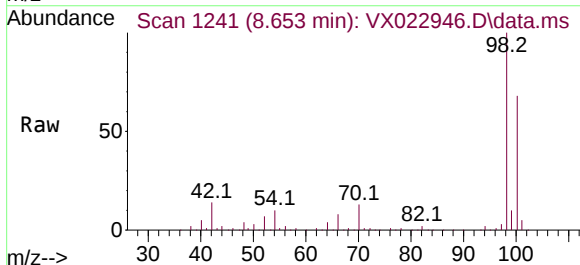
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#02

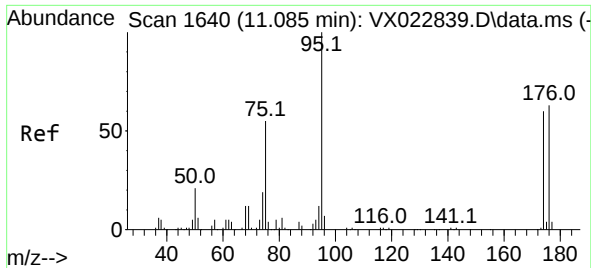
Tgt Ion: 43	Resp: 10238
Ion Ratio	Lower Upper
43 100	
61 20.3	18.2 27.4
87 10.8	12.5 18.7#



#50
Toluene-d8
Concen: 52.359 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022946.D
Acq: 26 Jun 2021 01:27

Tgt Ion: 98	Resp: 130421
Ion Ratio	Lower Upper
98 100	
100 65.3	51.9 77.9

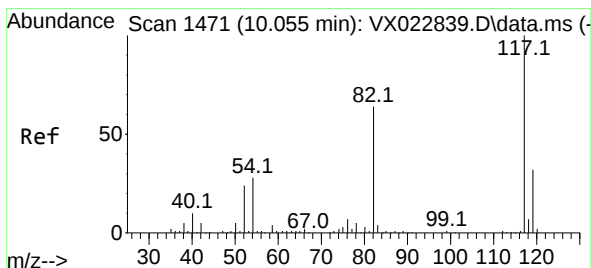
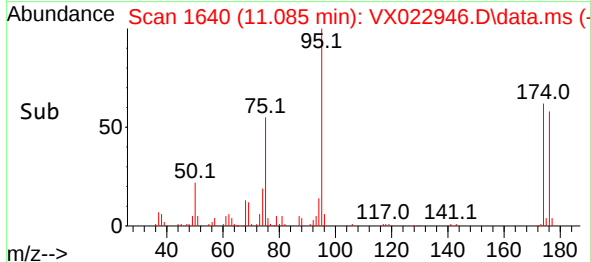
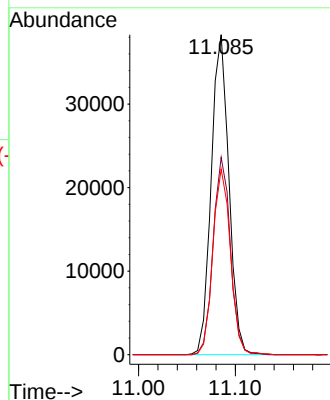
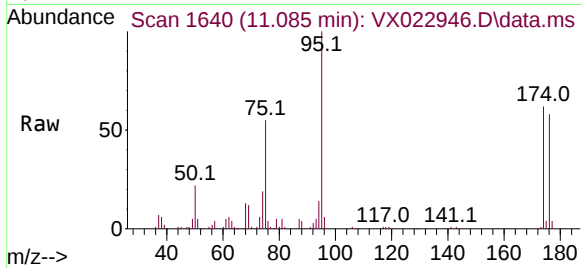




#62
4-Bromofluorobenzene
Concen: 52.321 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022946.D
Acq: 26 Jun 2021 01:27

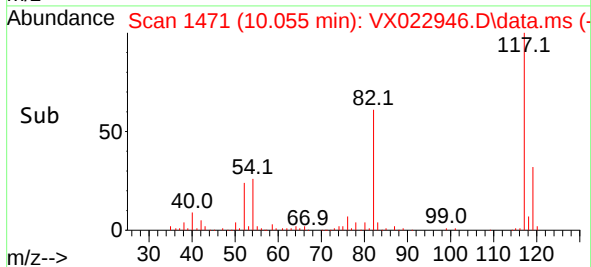
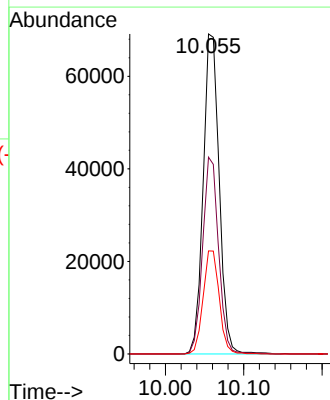
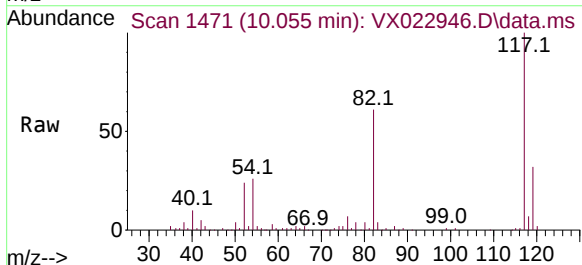
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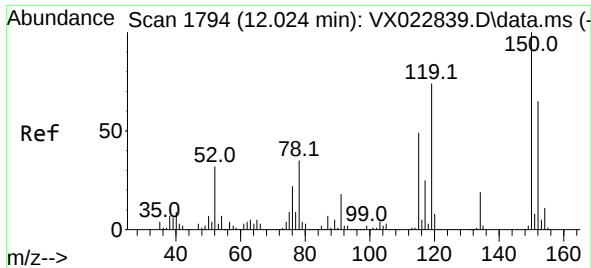
Tgt Ion: 95 Resp: 48639
Ion Ratio Lower Upper
95 100
174 60.2 0.0 154.6
176 57.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022946.D
Acq: 26 Jun 2021 01:27

Tgt Ion: 117 Resp: 98155
Ion Ratio Lower Upper
117 100
82 61.5 47.4 71.2
119 32.2 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: VX022946.D
 Acq: 26 Jun 2021 01:27

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#02

Tgt Ion:152 Resp: 41613
 Ion Ratio Lower Upper
 152 100
 115 67.2 41.1 123.3
 150 154.5 0.0 349.0

