

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022510.D
 Acq On : 07 Jun 2021 04:43
 Operator : JC/MD
 Sample : PB136857ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#04

Quant Time: Jun 07 06:18:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

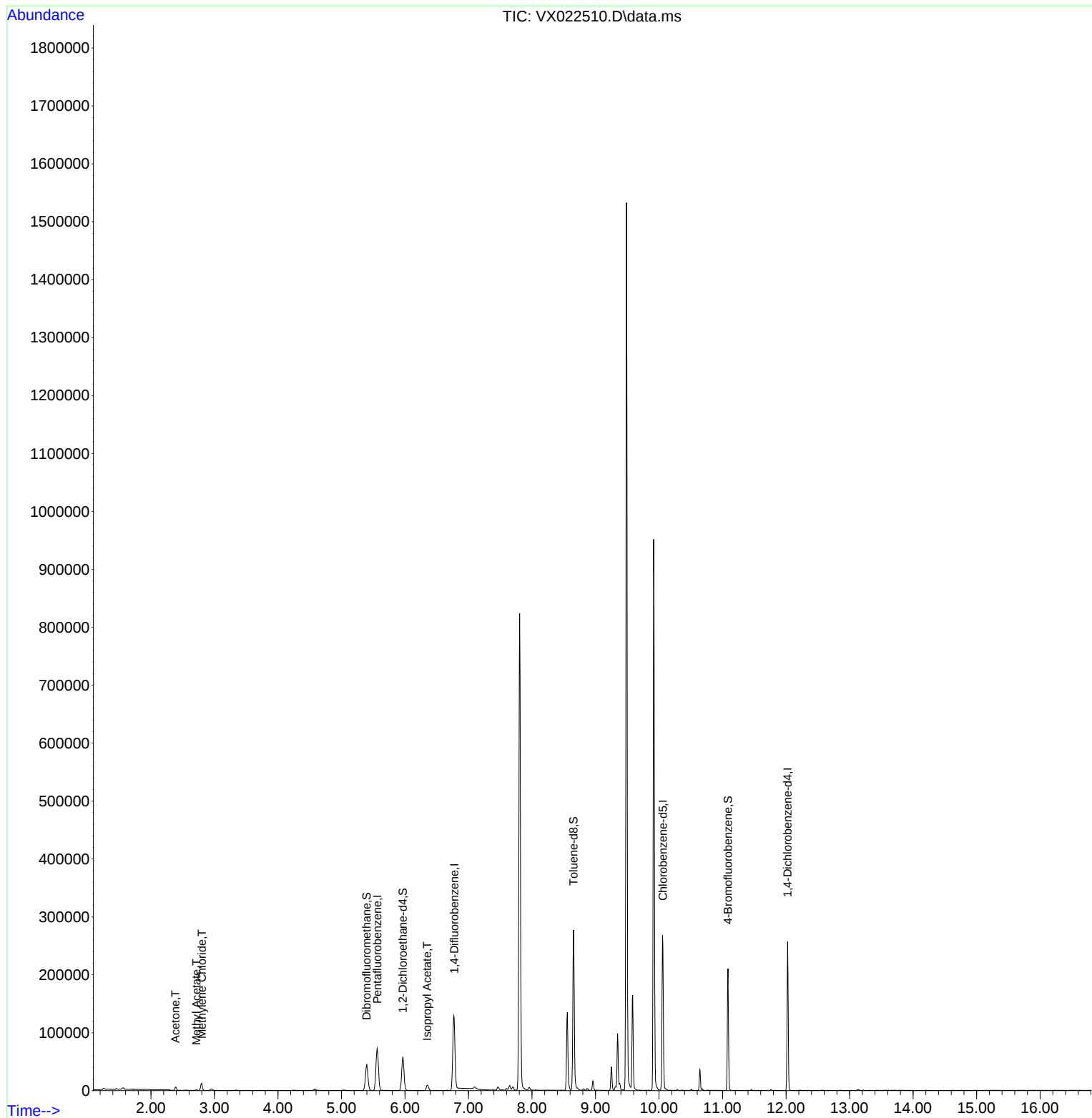
Internal Standards						
1) Pentafluorobenzene	5.562	168	60193	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.775	114	125931	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	115915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51317	55.268	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	110.540%	
35) Dibromofluoromethane	5.397	113	37567	47.041	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.080%	
50) Toluene-d8	8.653	98	158764	51.609	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	103.220%	
62) 4-Bromofluorobenzene	11.085	95	56529	49.715	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	99.440%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6502	16.082	ug/l	91
18) Methyl Acetate	2.715	43	1609	1.496	ug/l #	71
20) Methylene Chloride	2.800	84	5452	6.073	ug/l	95
43) Isopropyl Acetate	6.348	43	13063	5.595	ug/l	95

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

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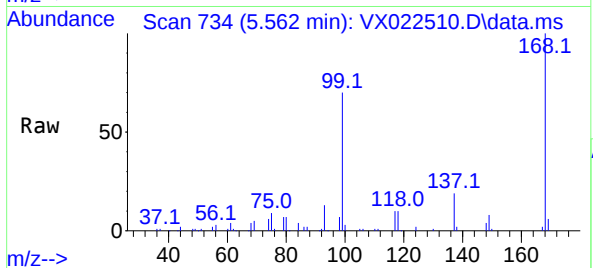
Quant Time: Jun 07 06:18:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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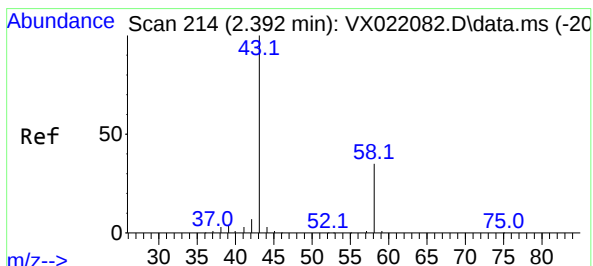
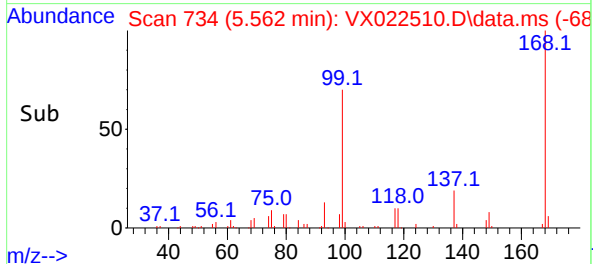
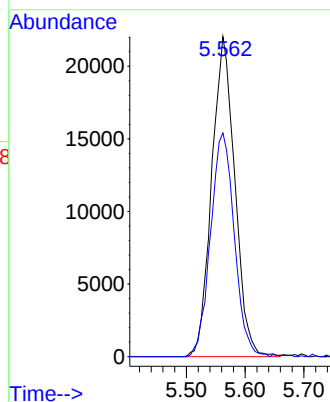


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022510.D
Acq: 07 Jun 2021 04:43

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#04

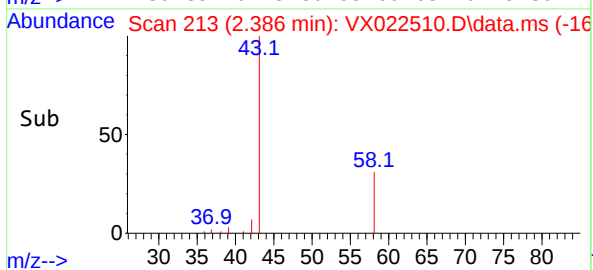
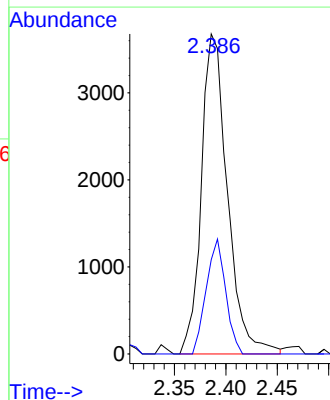
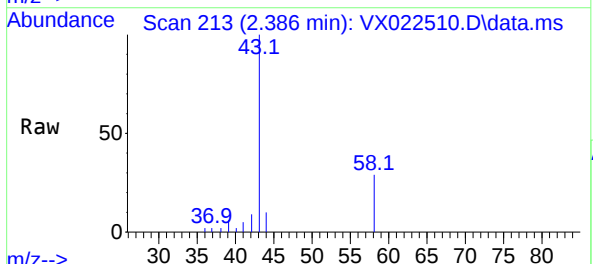


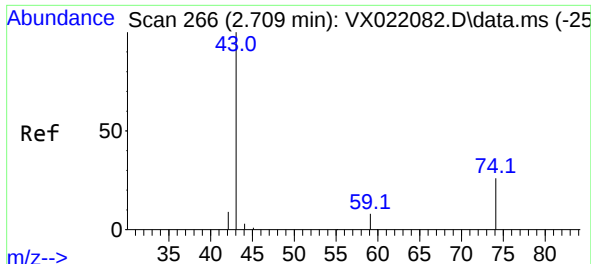
Tgt Ion:168 Resp: 60193
Ion Ratio Lower Upper
168 100
99 69.9 45.8 68.6#



#16
Acetone
Concen: 16.082 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022510.D
Acq: 07 Jun 2021 04:43

Tgt Ion: 43 Resp: 6502
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8

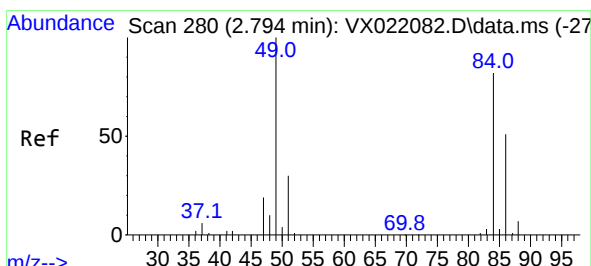
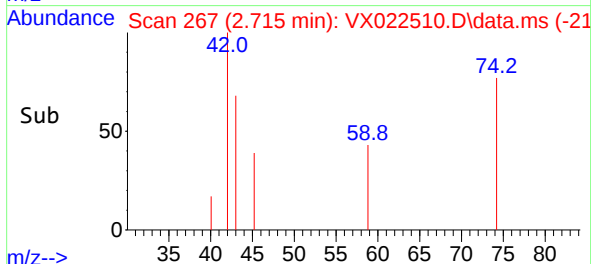
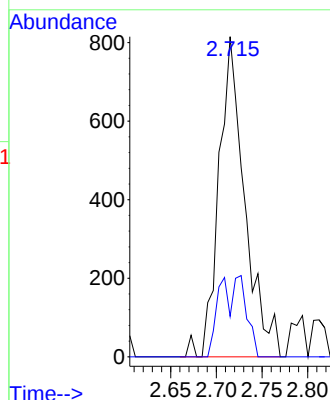
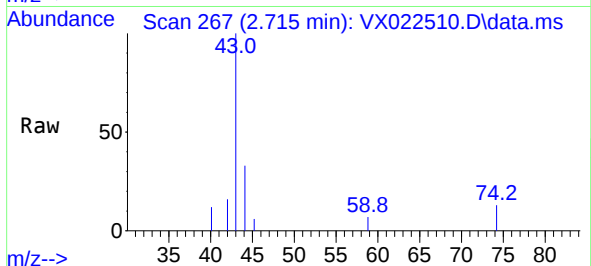




#18
Methyl Acetate
Concen: 1.496 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022510.D
Acq: 07 Jun 2021 04:43

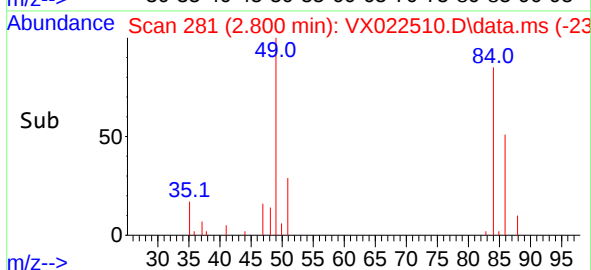
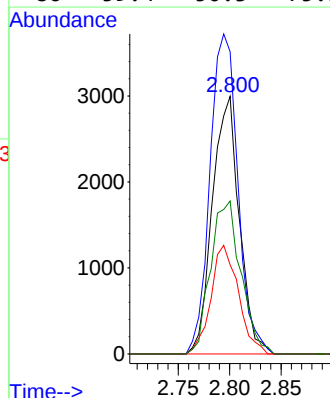
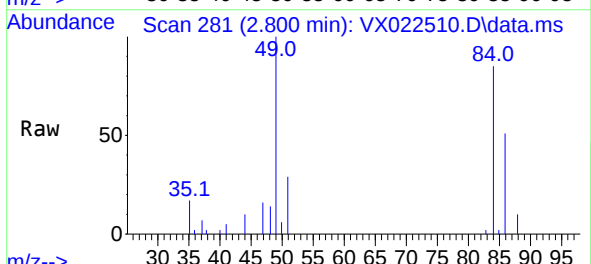
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#04

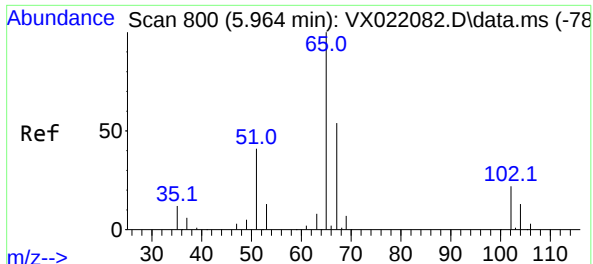
Tgt Ion: 43 Resp: 1609
Ion Ratio Lower Upper
43 100
74 12.5 21.9 32.9#



#20
Methylene Chloride
Concen: 6.073 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022510.D
Acq: 07 Jun 2021 04:43

Tgt Ion: 84 Resp: 5452
Ion Ratio Lower Upper
84 100
49 117.4 88.6 132.8
51 34.6 27.0 40.6
86 59.4 50.3 75.5



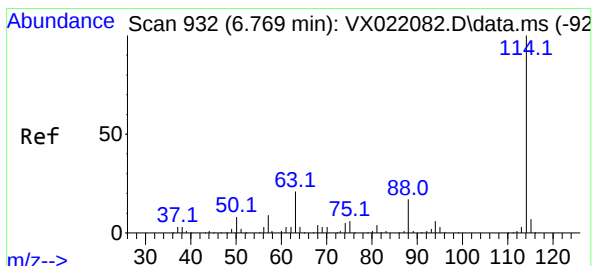
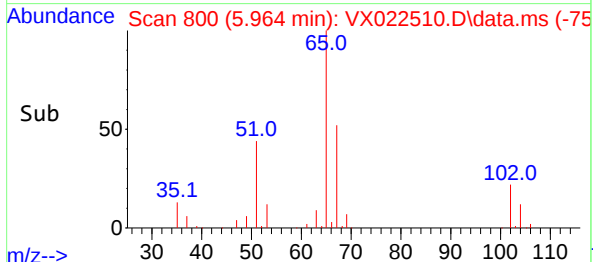
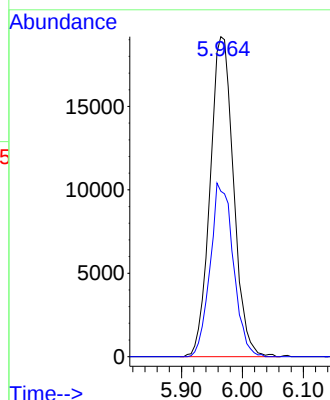
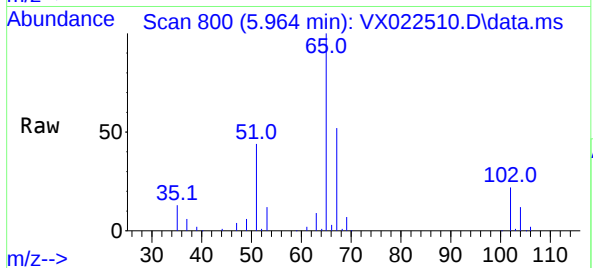


#33

1,2-Dichloroethane-d4
Concen: 55.268 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022510.D
Acq: 07 Jun 2021 04:43

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#04

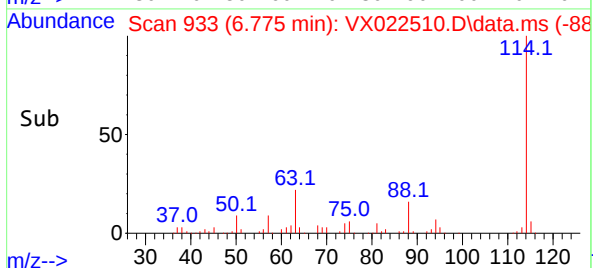
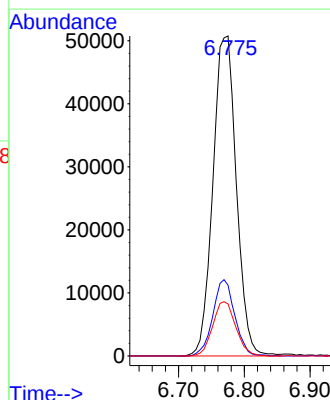
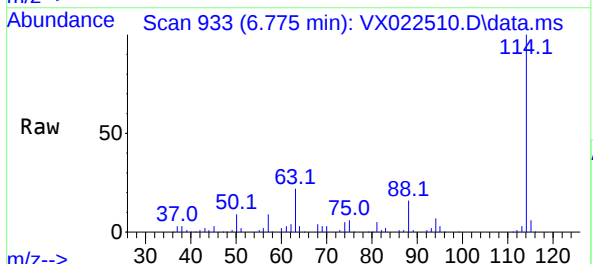
Tgt Ion: 65 Resp: 51317
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX022510.D
Acq: 07 Jun 2021 04:43

Tgt Ion: 114 Resp: 125931
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 16.3 0.0 32.8

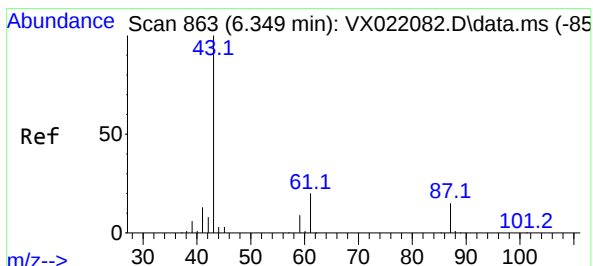
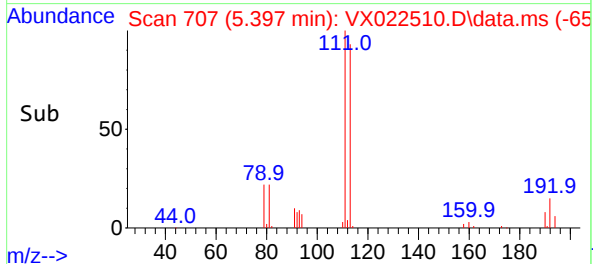
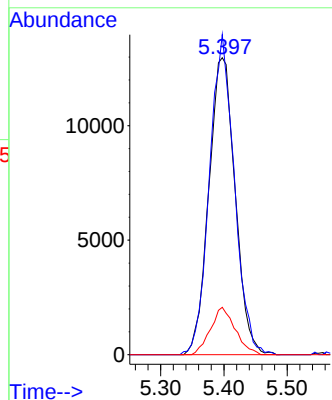
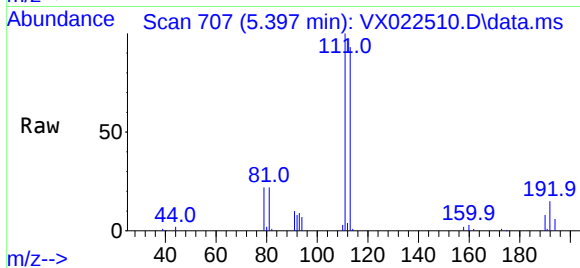




#35
Dibromofluoromethane
Concen: 47.041 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022510.D
Acq: 07 Jun 2021 04:43

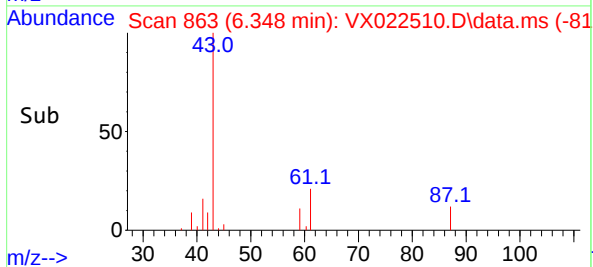
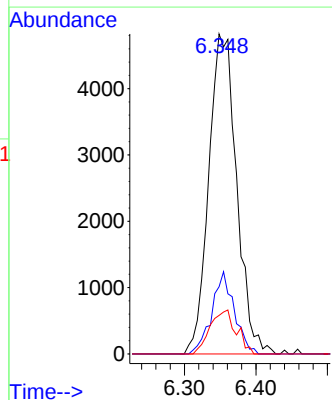
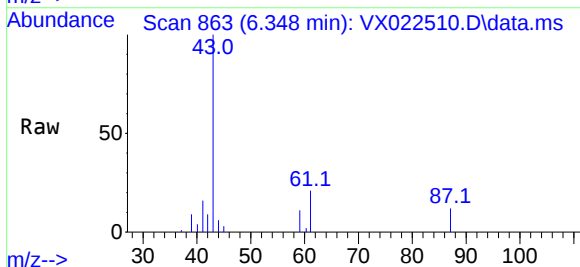
Instrument :
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PB136857ZHE#04

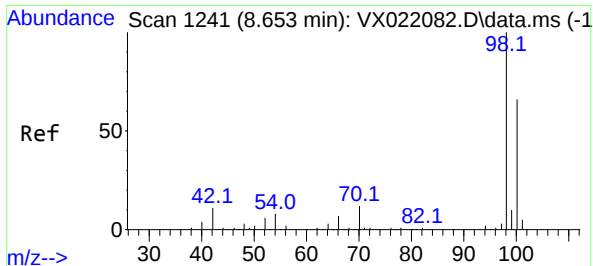
Tgt Ion:113 Resp: 37567
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 15.0 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.595 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022510.D
Acq: 07 Jun 2021 04:43

Tgt Ion: 43 Resp: 13063
Ion Ratio Lower Upper
43 100
61 20.7 18.2 27.4
87 12.9 12.5 18.7

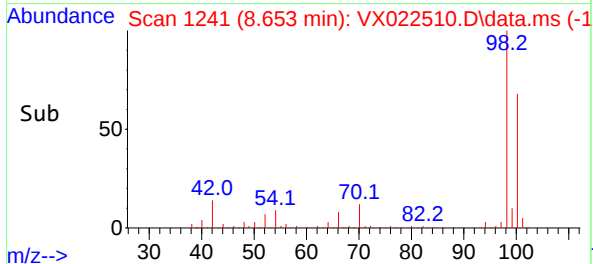
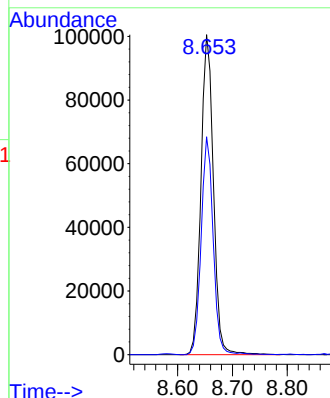
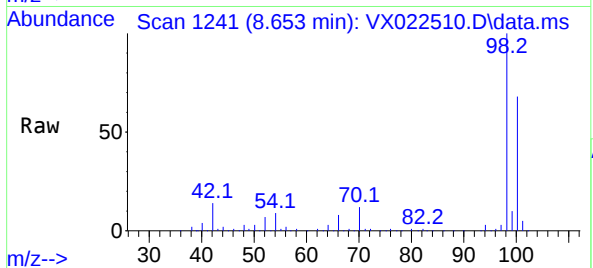




#50
Toluene-d8
Concen: 51.609 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022510.D
Acq: 07 Jun 2021 04:43

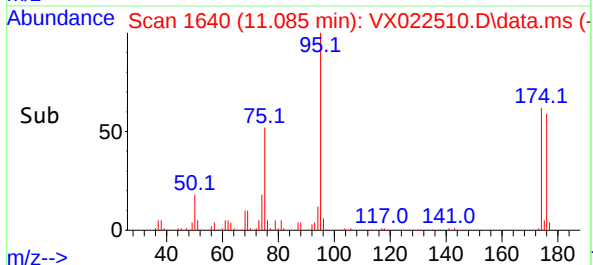
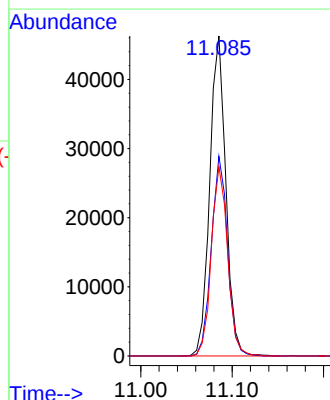
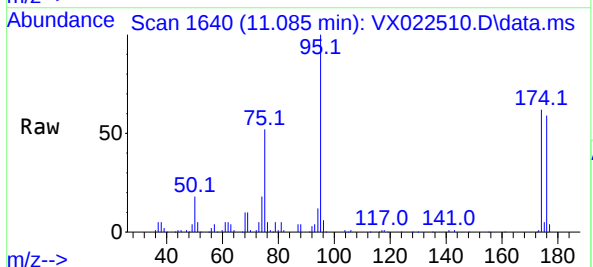
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#04

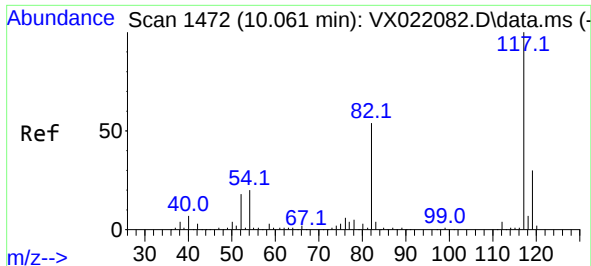
Tgt Ion: 98 Resp: 158764
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.715 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022510.D
Acq: 07 Jun 2021 04:43

Tgt Ion: 95 Resp: 56529
Ion Ratio Lower Upper
95 100
174 62.9 0.0 154.6
176 59.9 0.0 155.8

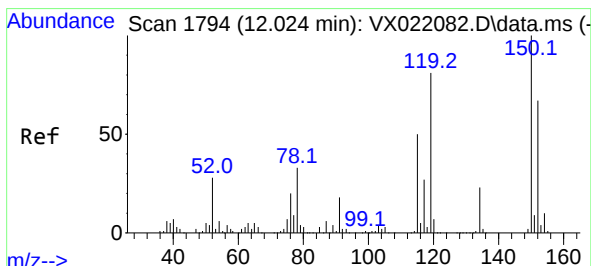
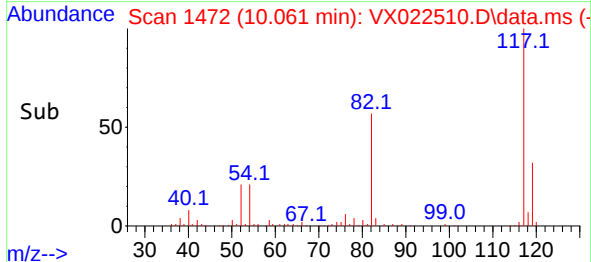
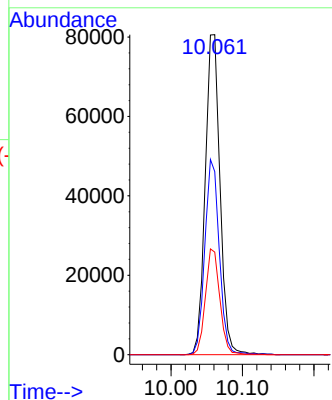
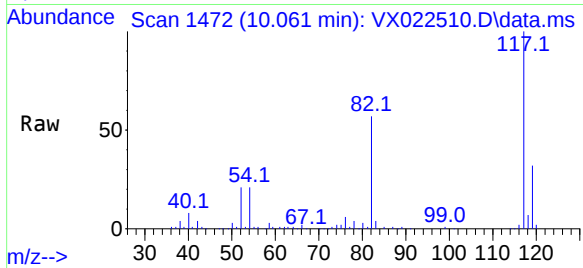




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022510.D
Acq: 07 Jun 2021 04:43

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#04

Tgt Ion:117 Resp: 115915
Ion Ratio Lower Upper
117 100
82 57.2 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: VX022510.D
Acq: 07 Jun 2021 04:43

Tgt Ion:152 Resp: 46013
Ion Ratio Lower Upper
152 100
115 68.0 41.1 123.3
150 157.2 0.0 349.0

