

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022316.D
 Acq On : 02 Jun 2021 02:00
 Operator : JC/MD
 Sample : PB136731ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136731ZHE#02

Quant Time: Jun 02 05:33:39 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)

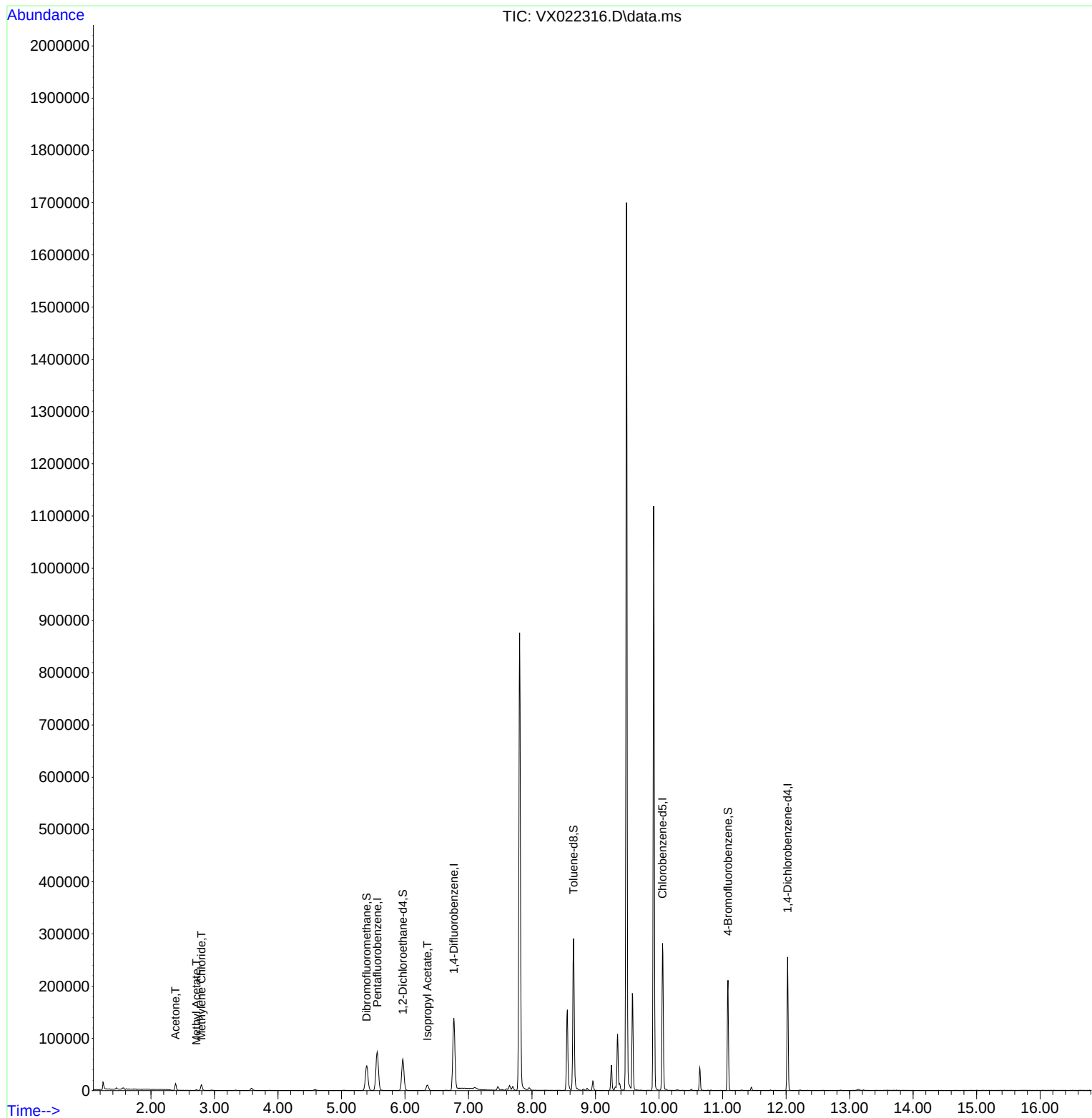
Internal Standards						
1) Pentafluorobenzene	5.562	168	64195	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	135492	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46624	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54372	54.91	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.82%	
35) Dibromofluoromethane	5.397	113	41340	48.11	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.22%	
50) Toluene-d8	8.653	98	169303	51.15	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.30%	
62) 4-Bromofluorobenzene	11.085	95	57235	46.78	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.56%	
Target Compounds						
16) Acetone	2.386	43	13391	31.06	ug/l	Qvalue 91
18) Methyl Acetate	2.715	43	1648	1.44	ug/l	# 88
20) Methylene Chloride	2.794	84	4587	4.79	ug/l	# 81
43) Isopropyl Acetate	6.354	43	15071	6.00	ug/l	# 92

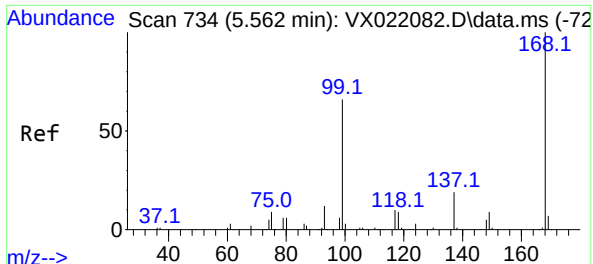
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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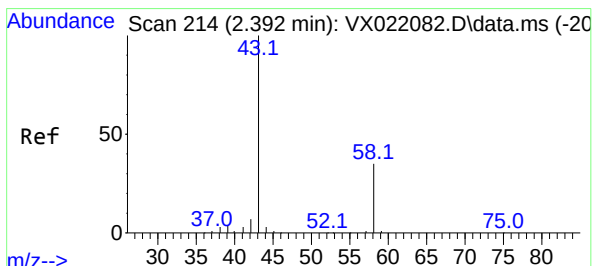
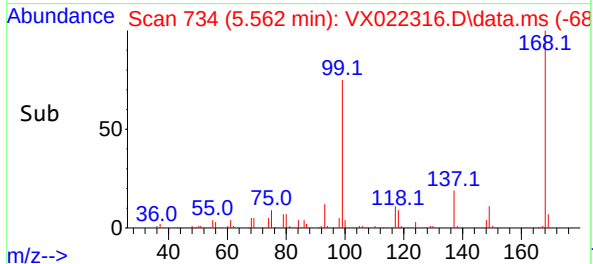
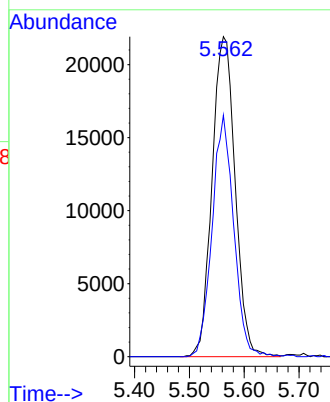
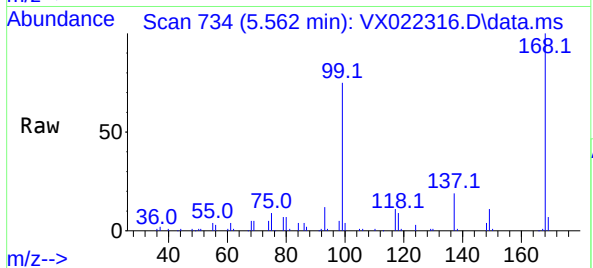




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022316.D
Acq: 02 Jun 2021 02:00

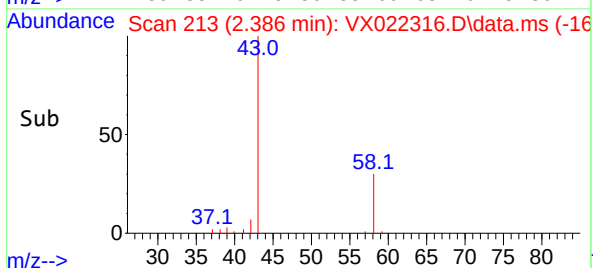
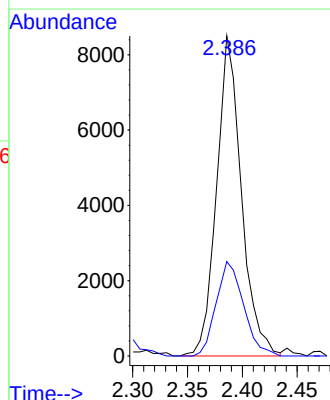
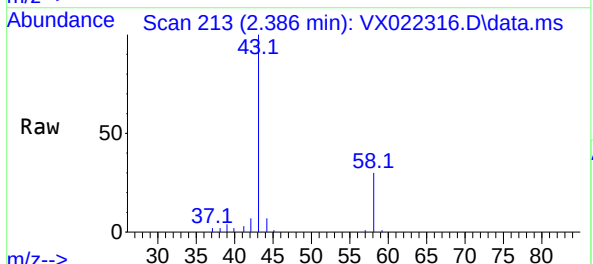
Instrument :
MSVOA_X
ClientSampleId :
PB136731ZHE#02

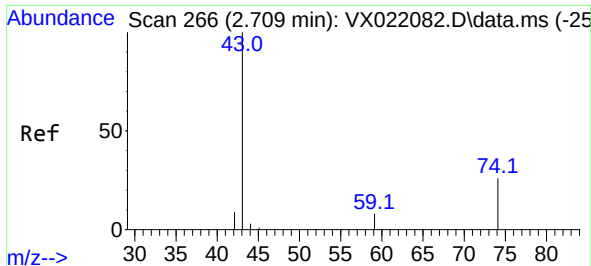
Tgt Ion:168 Resp: 64195
Ion Ratio Lower Upper
168 100
99 75.4 45.8 68.6#



#16
Acetone
Concen: 31.06 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022316.D
Acq: 02 Jun 2021 02:00

Tgt Ion: 43 Resp: 13391
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8

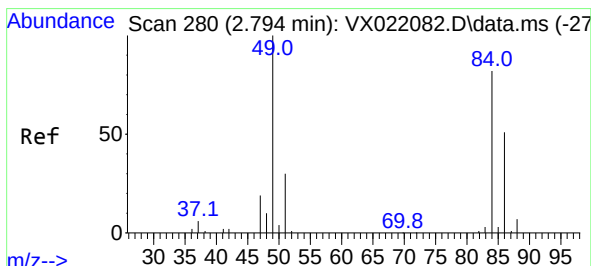
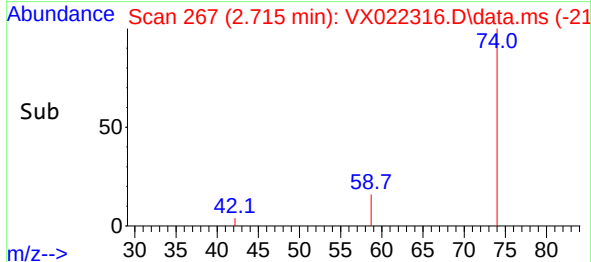
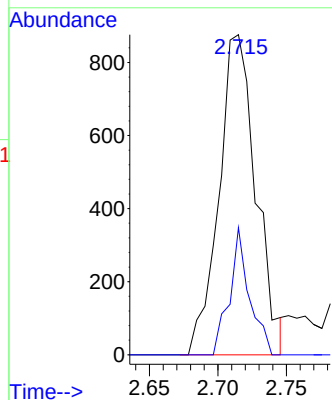
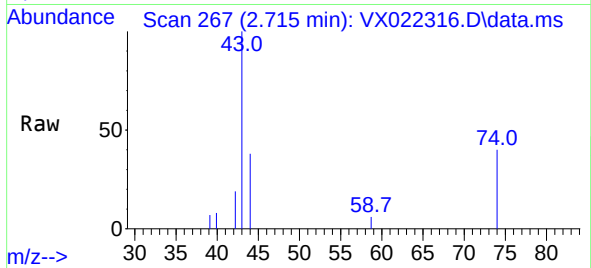




#18
Methyl Acetate
Concen: 1.44 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022316.D
Acq: 02 Jun 2021 02:00

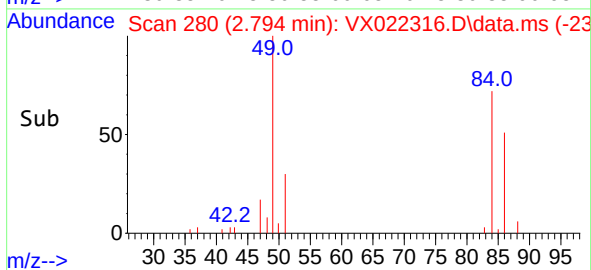
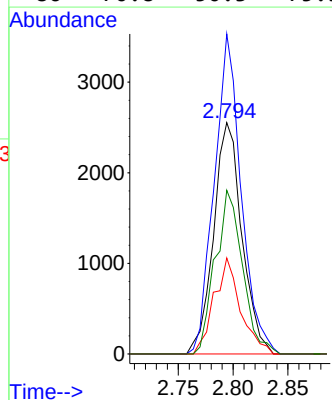
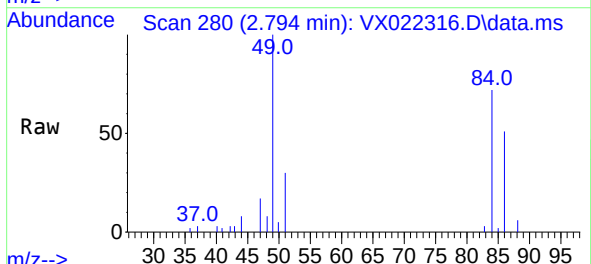
Instrument :
MSVOA_X
ClientSampleId :
PB136731ZHE#02

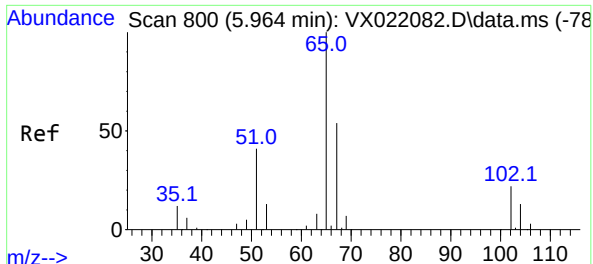
Tgt Ion: 43 Resp: 1648
Ion Ratio Lower Upper
43 100
74 21.2 21.9 32.9#



#20
Methylene Chloride
Concen: 4.79 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022316.D
Acq: 02 Jun 2021 02:00

Tgt Ion: 84 Resp: 4587
Ion Ratio Lower Upper
84 100
49 138.3 88.6 132.8#
51 41.5 27.0 40.6#
86 70.8 50.3 75.5



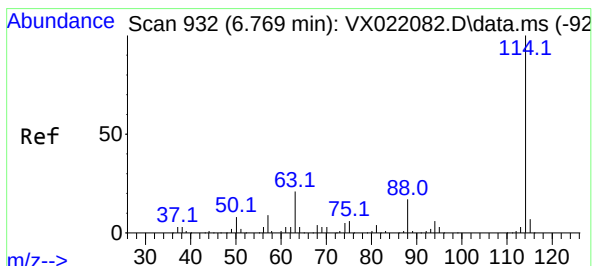
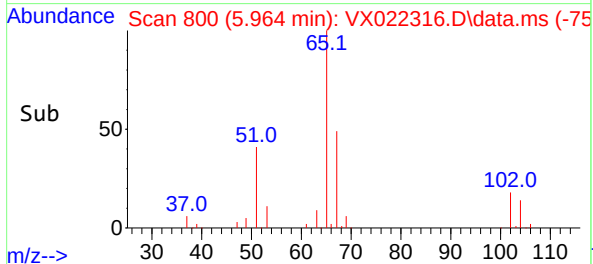
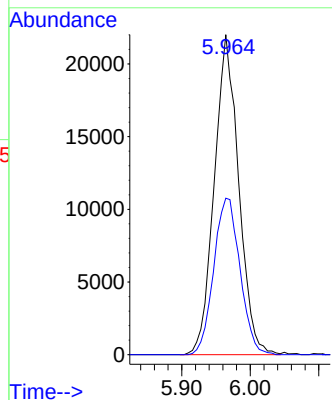
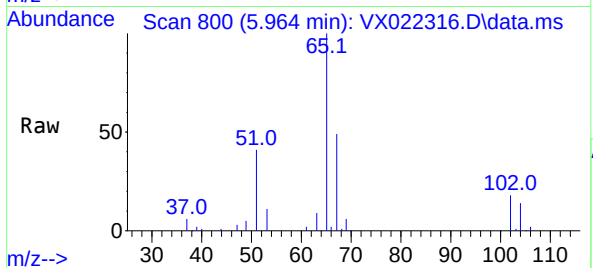


#33

1,2-Dichloroethane-d4
Concen: 54.91 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022316.D
Acq: 02 Jun 2021 02:00

Instrument :
MSVOA_X
ClientSampleId :
PB136731ZHE#02

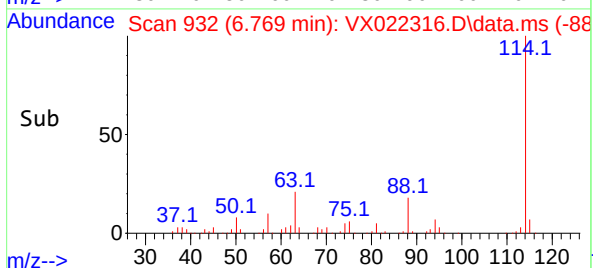
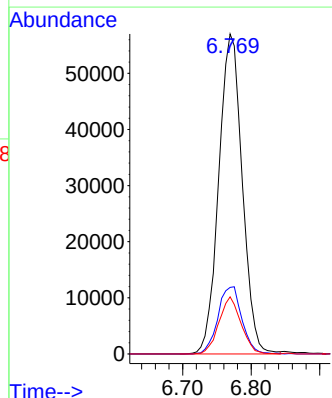
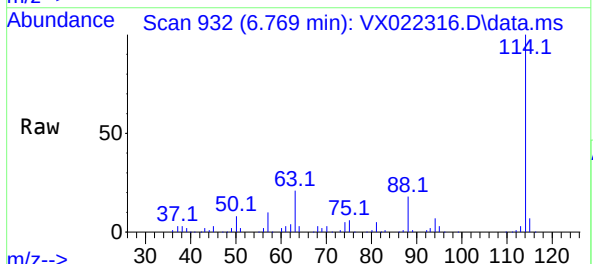
Tgt Ion: 65 Resp: 54372
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

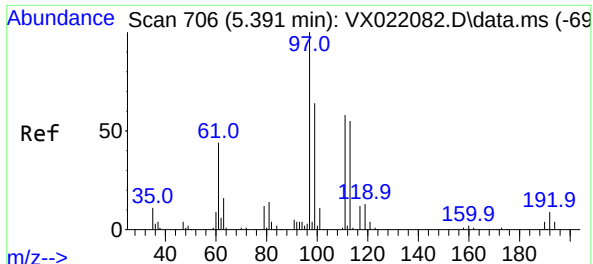


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022316.D
Acq: 02 Jun 2021 02:00

Tgt Ion: 114 Resp: 135492
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 17.9 0.0 32.8

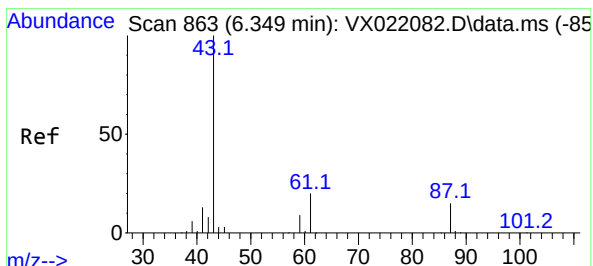
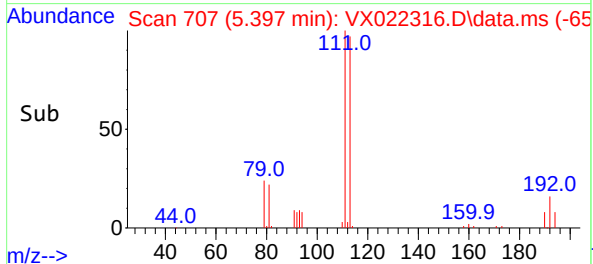
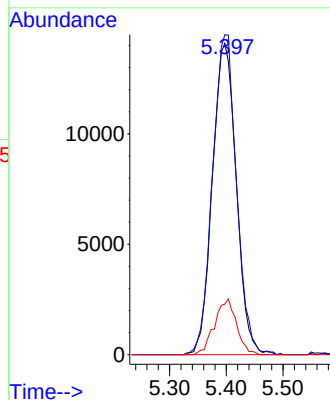
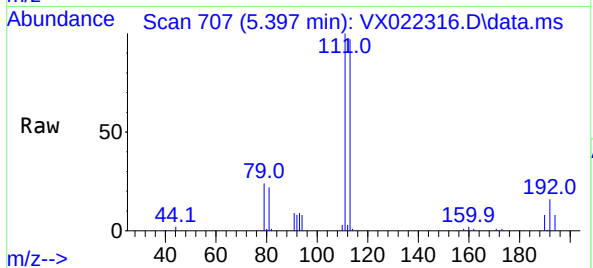




#35
Dibromofluoromethane
Concen: 48.11 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022316.D
Acq: 02 Jun 2021 02:00

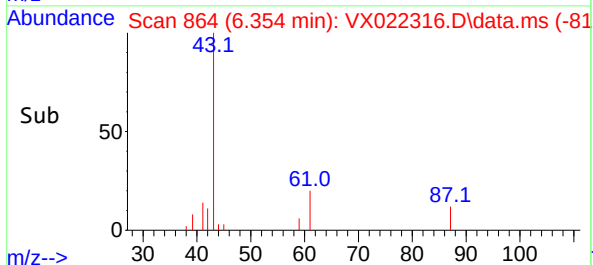
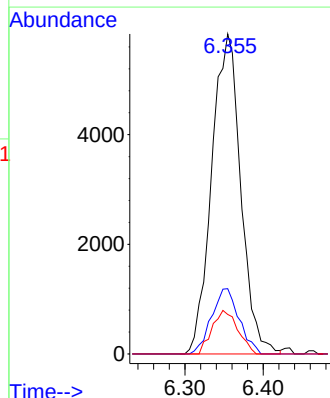
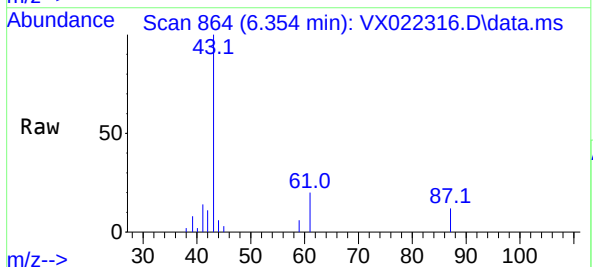
Instrument :
MSVOA_X
ClientSampleId :
PB136731ZHE#02

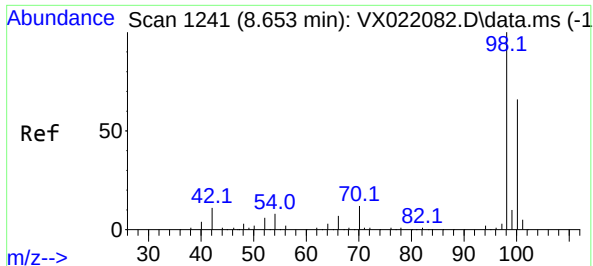
Tgt Ion:113 Resp: 41340
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 16.4 16.7 25.1#



#43
Isopropyl Acetate
Concen: 6.00 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022316.D
Acq: 02 Jun 2021 02:00

Tgt Ion: 43 Resp: 15071
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 12.0 12.5 18.7#

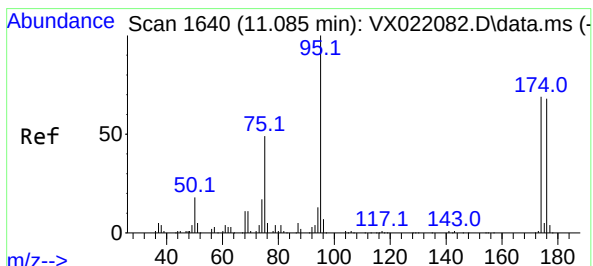
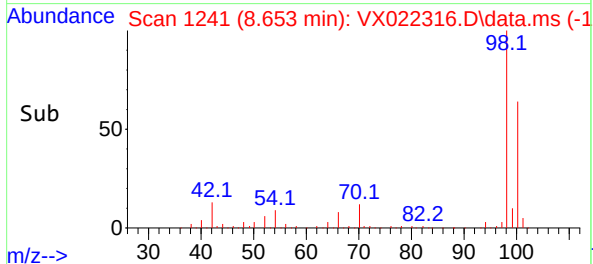
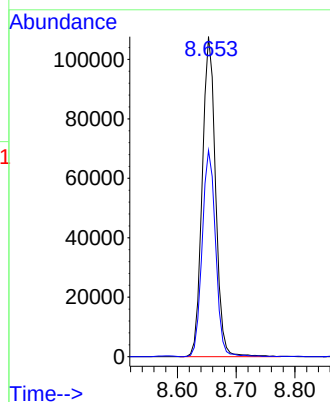
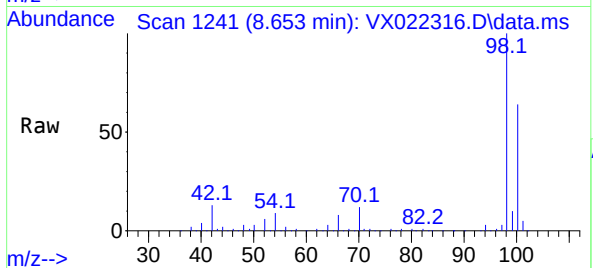




#50
Toluene-d8
Concen: 51.15 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022316.D
Acq: 02 Jun 2021 02:00

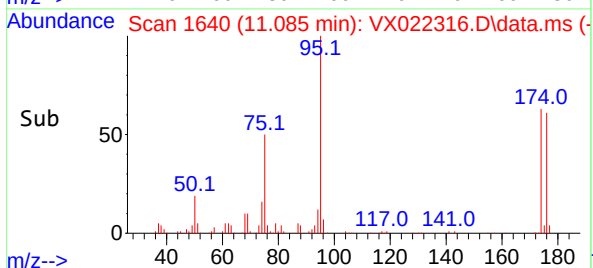
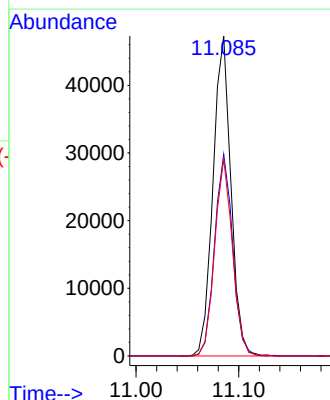
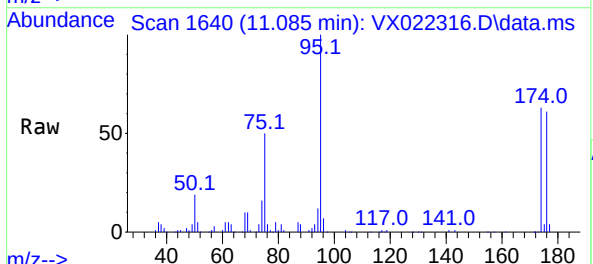
Instrument :
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PB136731ZHE#02

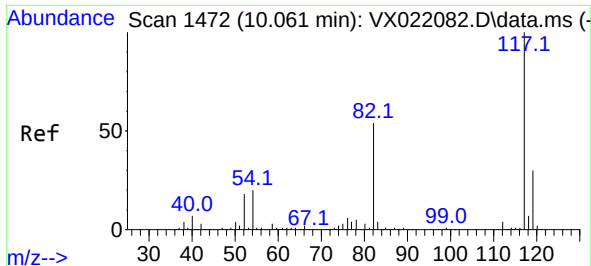
Tgt Ion: 98 Resp: 169303
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.78 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022316.D
Acq: 02 Jun 2021 02:00

Tgt Ion: 95 Resp: 57235
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 60.9 0.0 155.8

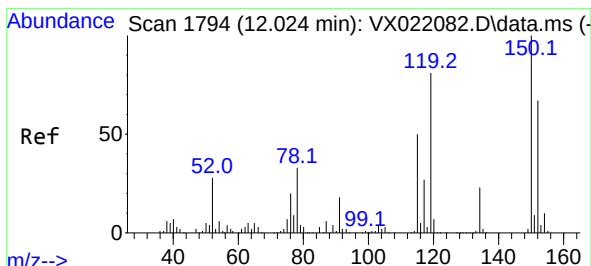
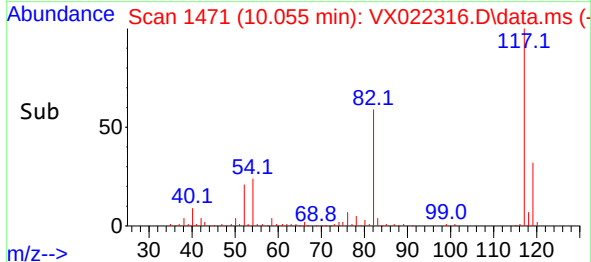
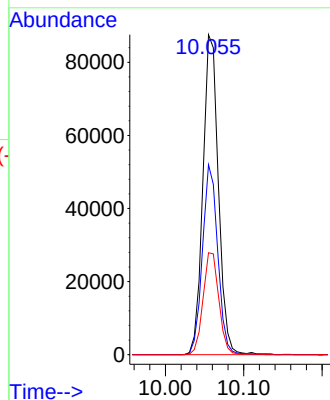
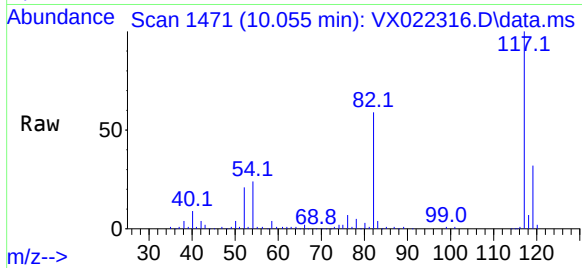




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022316.D
Acq: 02 Jun 2021 02:00

Instrument :
MSVOA_X
ClientSampleId :
PB136731ZHE#02

Tgt Ion:117 Resp: 120211
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 31.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022316.D
Acq: 02 Jun 2021 02:00

Tgt Ion:152 Resp: 46624
Ion Ratio Lower Upper
152 100
115 66.9 41.1 123.3
150 151.6 0.0 349.0

