

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022315.D
 Acq On : 02 Jun 2021 01:36
 Operator : JC/MD
 Sample : PB136731ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136731ZHE#01

Quant Time: Jun 02 05:33:22 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)

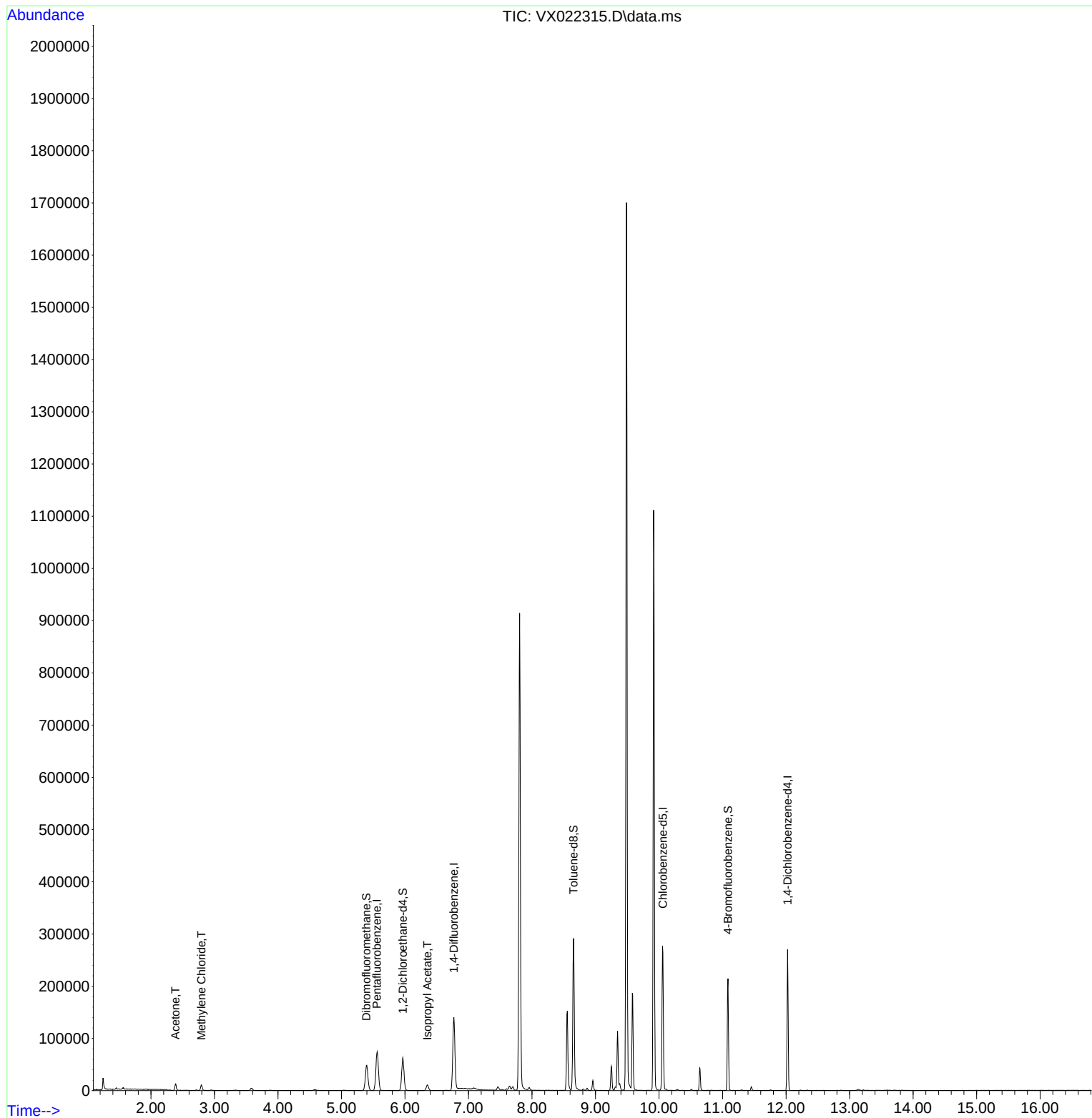
Internal Standards						
1) Pentafluorobenzene	5.556	168	64556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	137260	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	122380	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56203	56.44	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.88%
35) Dibromofluoromethane	5.391	113	41689	47.89	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.78%
50) Toluene-d8	8.653	98	171531	51.16	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.32%
62) 4-Bromofluorobenzene	11.085	95	59941	48.37	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.74%
Target Compounds						
16) Acetone	2.386	43	13047	30.09	ug/l	95
20) Methylene Chloride	2.794	84	4588	4.77	ug/l #	77
43) Isopropyl Acetate	6.355	43	15045	5.91	ug/l	96

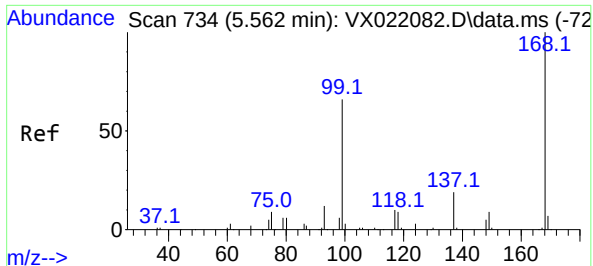
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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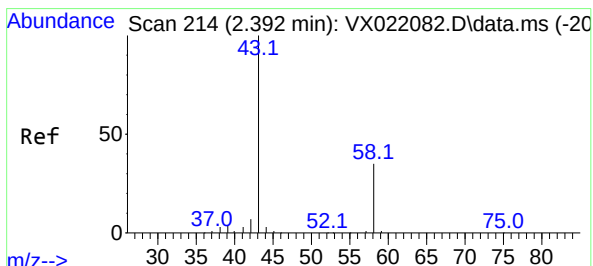
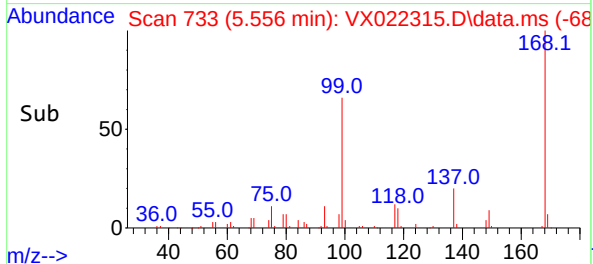
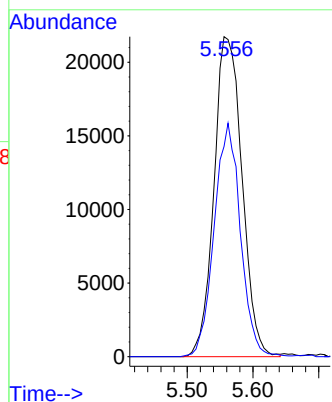
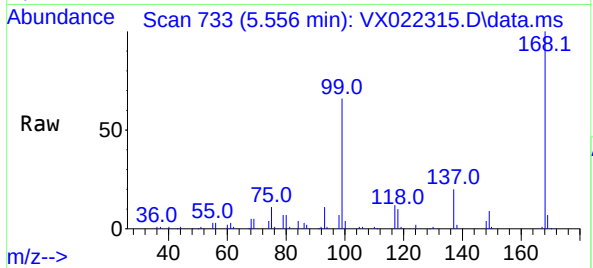




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022315.D
Acq: 02 Jun 2021 01:36

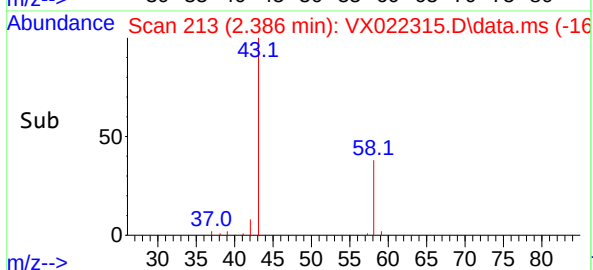
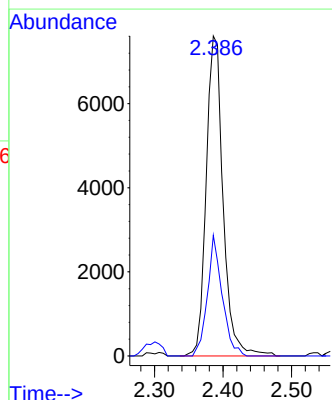
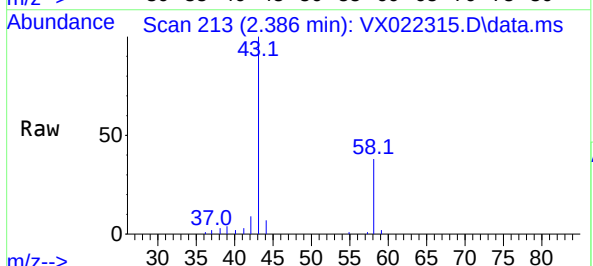
Instrument :
MSVOA_X
ClientSampleId :
PB136731ZHE#01

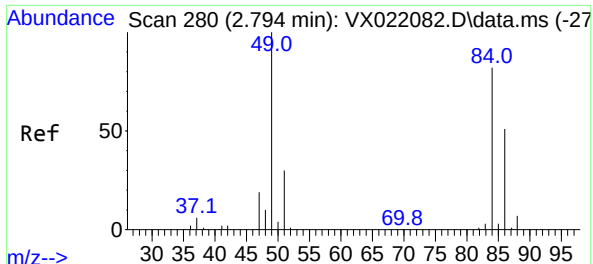
Tgt Ion:168 Resp: 64556
Ion Ratio Lower Upper
168 100
99 65.7 45.8 68.6



#16
Acetone
Concen: 30.09 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022315.D
Acq: 02 Jun 2021 01:36

Tgt Ion: 43 Resp: 13047
Ion Ratio Lower Upper
43 100
58 37.7 27.8 41.8



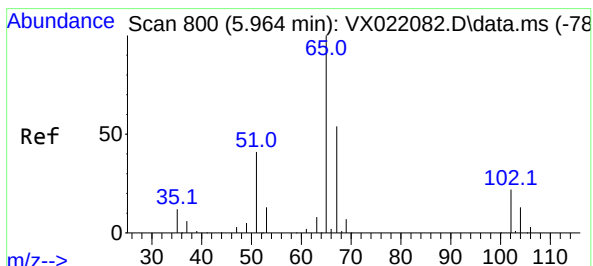
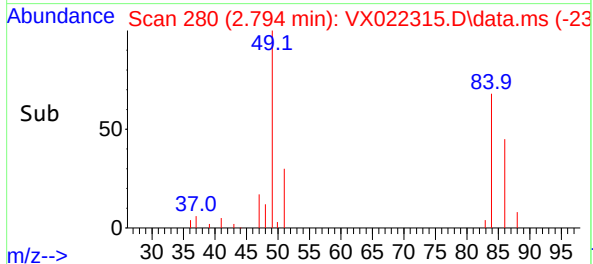
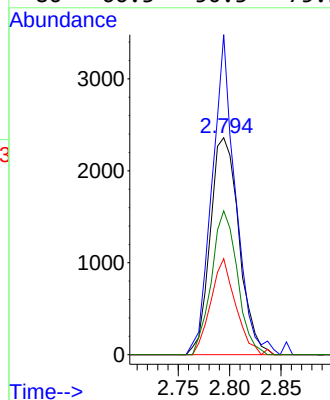
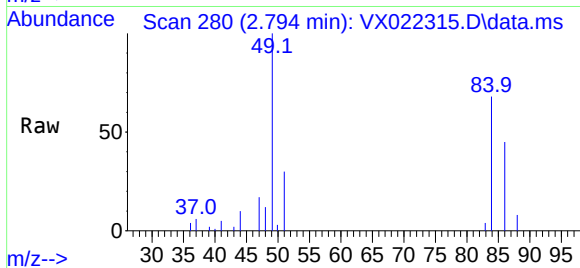


#20
Methylene Chloride
Concen: 4.77 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022315.D
Acq: 02 Jun 2021 01:36

Instrument :
MSVOA_X
ClientSampleId :
PB136731ZHE#01

Tgt Ion: 84 Resp: 4588

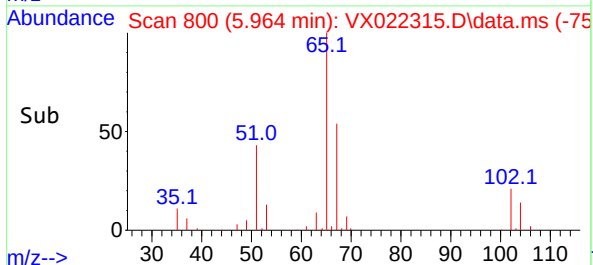
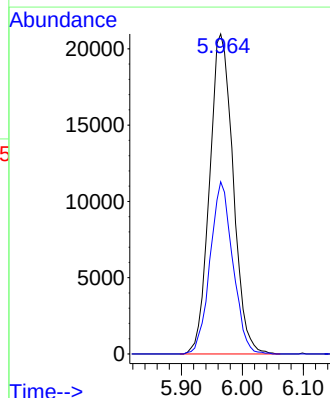
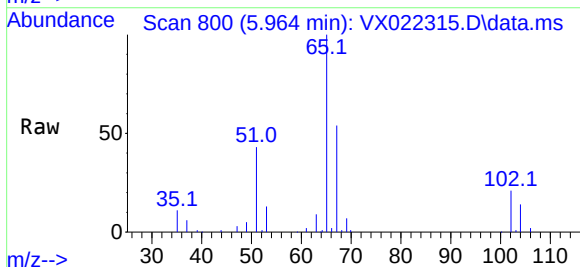
Ion	Ratio	Lower	Upper
84	100		
49	147.5	88.6	132.8#
51	44.2	27.0	40.6#
86	66.3	50.3	75.5

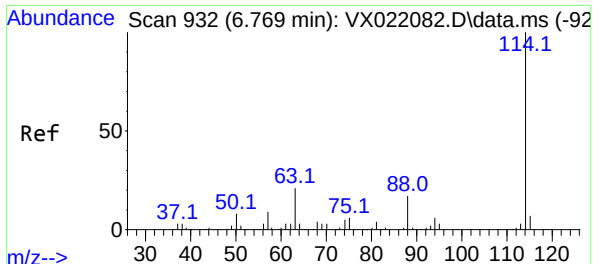


#33
1,2-Dichloroethane-d4
Concen: 56.44 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022315.D
Acq: 02 Jun 2021 01:36

Tgt Ion: 65 Resp: 56203

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.4

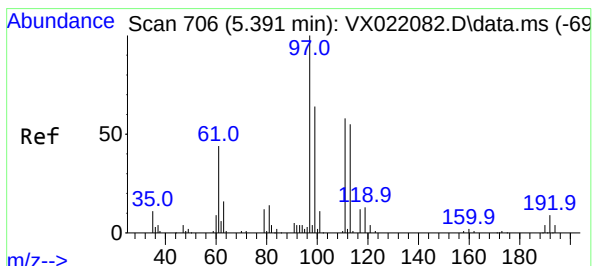
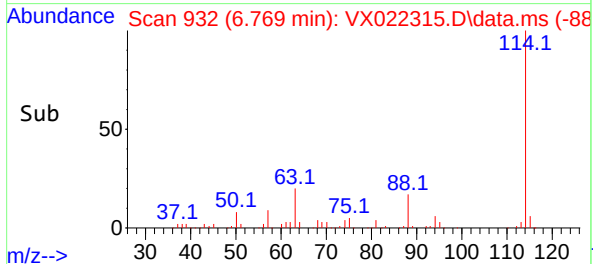
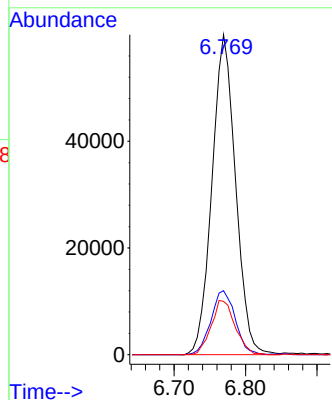
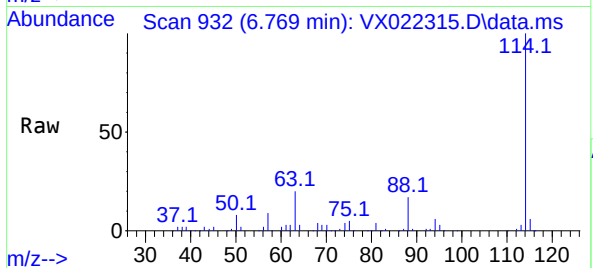




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022315.D
Acq: 02 Jun 2021 01:36

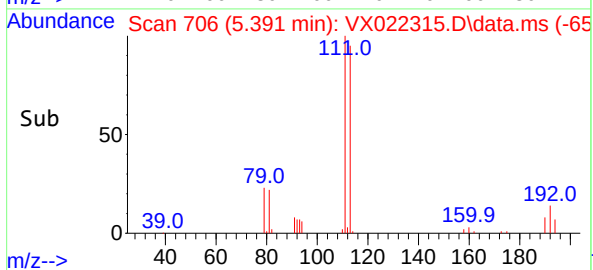
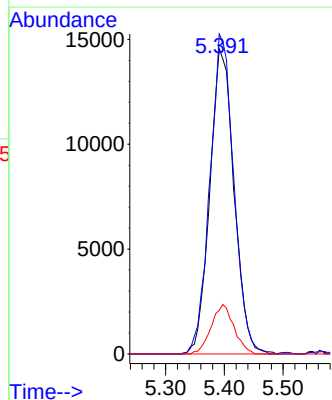
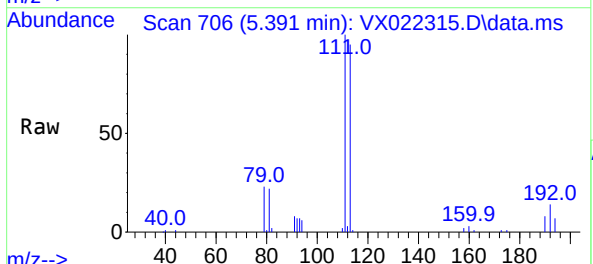
Instrument :
MSVOA_X
ClientSampleId :
PB136731ZHE#01

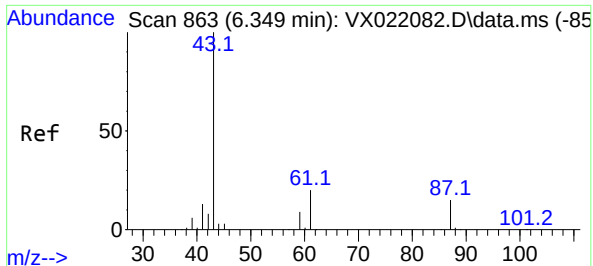
Tgt Ion:114 Resp: 137260
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.89 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022315.D
Acq: 02 Jun 2021 01:36

Tgt Ion:113 Resp: 41689
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 15.3 16.7 25.1#

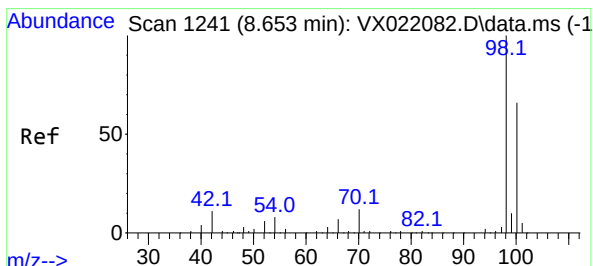
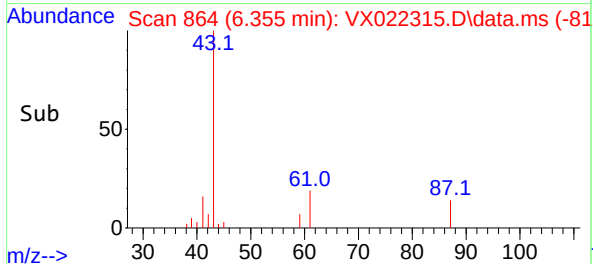
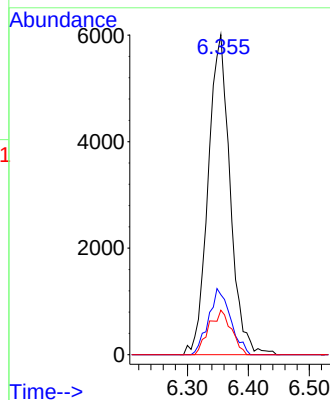
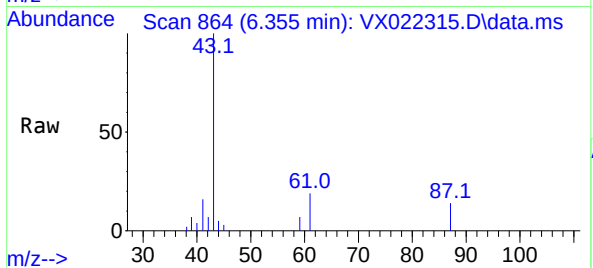




#43
Isopropyl Acetate
Concen: 5.91 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022315.D
Acq: 02 Jun 2021 01:36

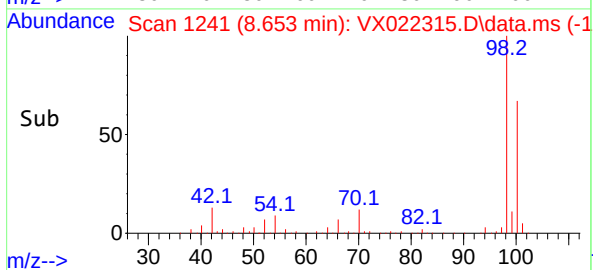
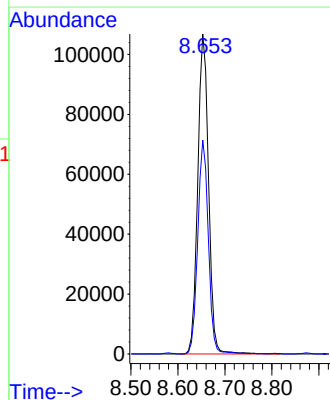
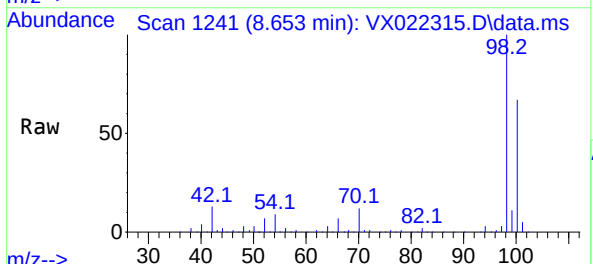
Instrument :
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PB136731ZHE#01

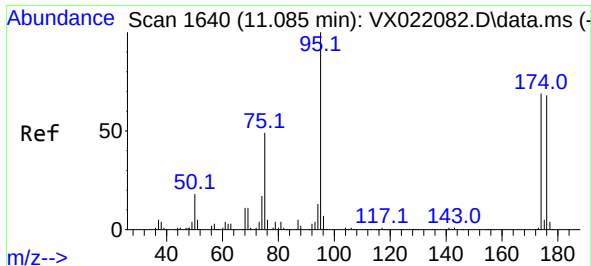
Tgt Ion: 43 Resp: 15045
Ion Ratio Lower Upper
43 100
61 20.6 18.2 27.4
87 14.0 12.5 18.7



#50
Toluene-d8
Concen: 51.16 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022315.D
Acq: 02 Jun 2021 01:36

Tgt Ion: 98 Resp: 171531
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



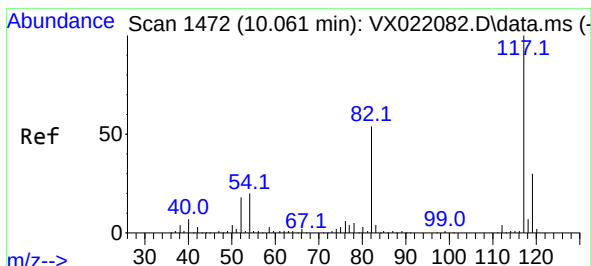
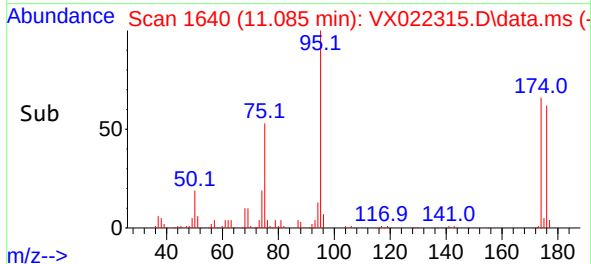
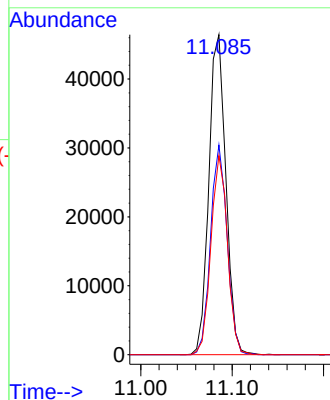
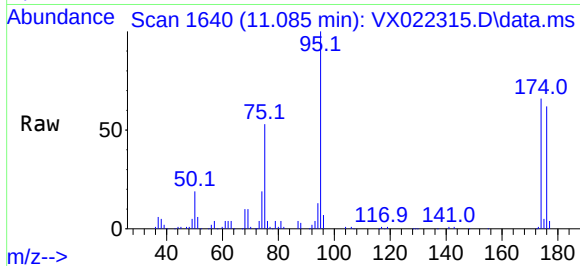


#62
4-Bromofluorobenzene
Concen: 48.37 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022315.D
Acq: 02 Jun 2021 01:36

Instrument :
MSVOA_X
ClientSampleId :
PB136731ZHE#01

Tgt Ion: 95 Resp: 59941

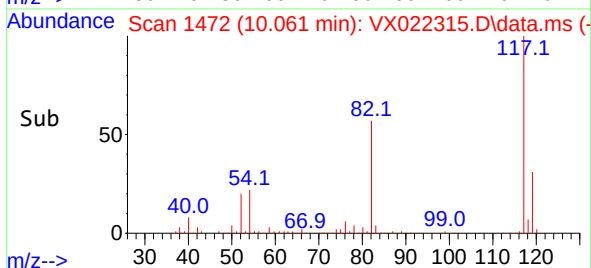
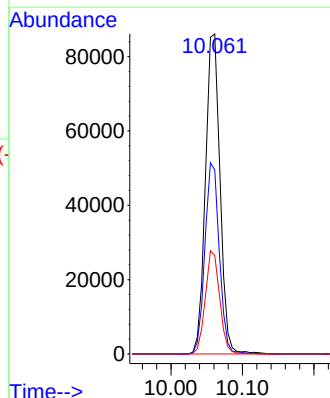
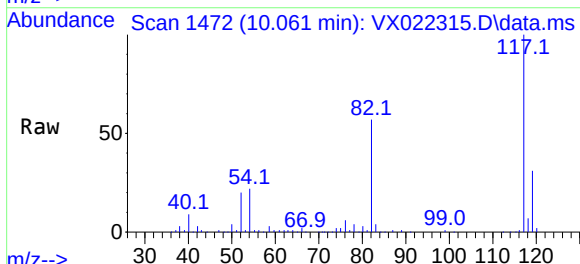
Ion	Ratio	Lower	Upper
95	100		
174	63.8	0.0	154.6
176	60.5	0.0	155.8

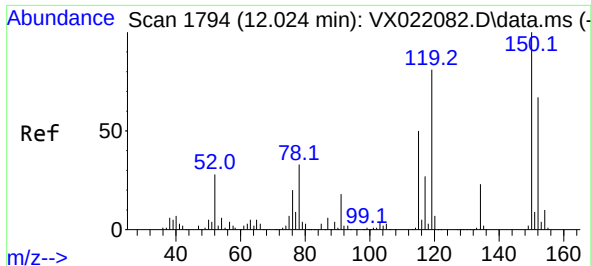


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022315.D
Acq: 02 Jun 2021 01:36

Tgt Ion: 117 Resp: 122380

Ion	Ratio	Lower	Upper
117	100		
82	57.5	47.4	71.2
119	30.8	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: VX022315.D
 Acq: 02 Jun 2021 01:36

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136731ZHE#01

Tgt Ion:152 Resp: 48208
 Ion Ratio Lower Upper
 152 100
 115 64.9 41.1 123.3
 150 156.8 0.0 349.0

