

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022491.D
 Acq On : 06 Jun 2021 20:30
 Operator : JC/MD
 Sample : PB136829TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136829TB

Quant Time: Jun 07 04:27:45 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)

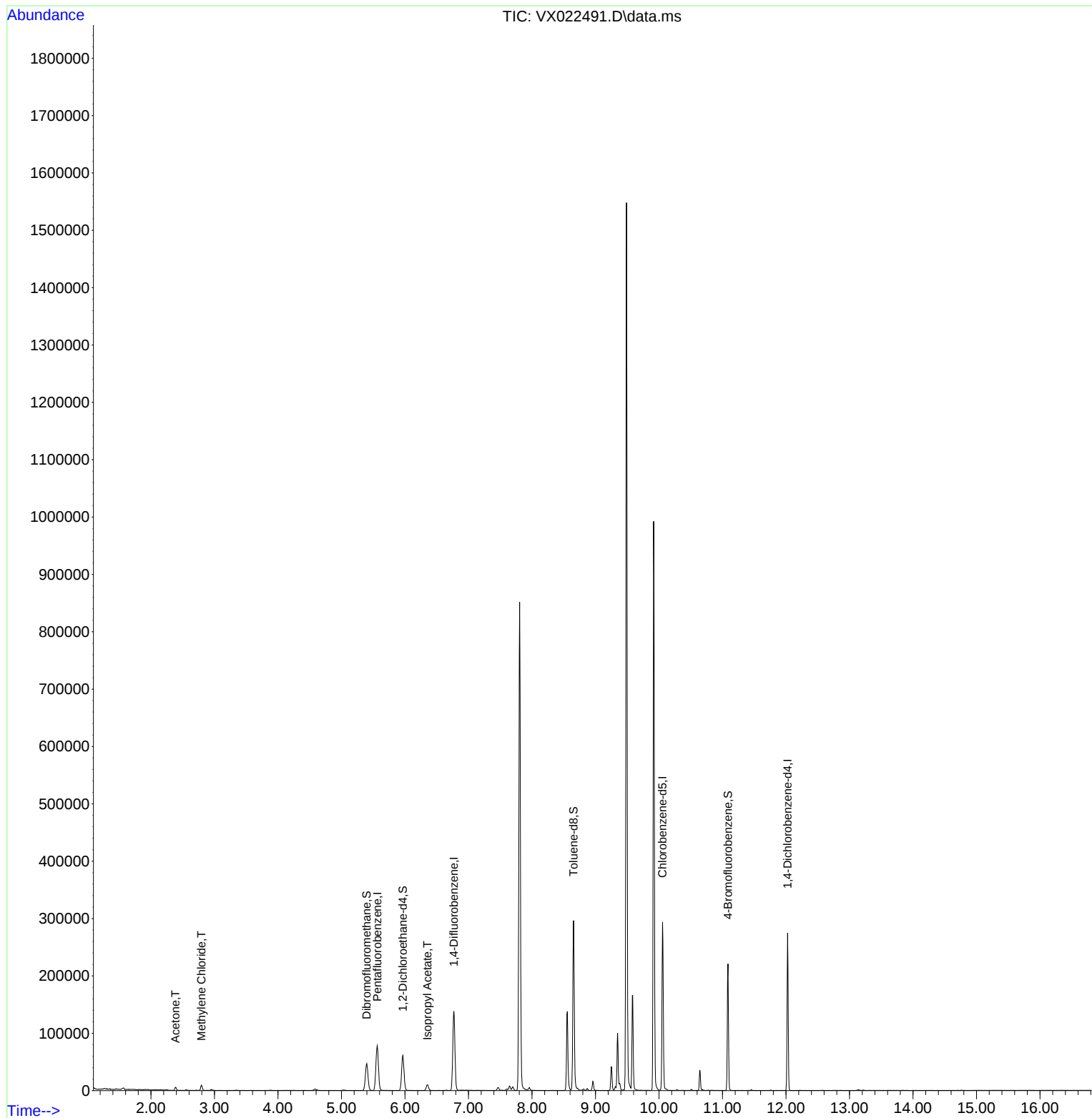
Internal Standards						
1) Pentafluorobenzene	5.562	168	65664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	137083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55849	55.137	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.280%
35) Dibromofluoromethane	5.397	113	39809	45.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.580%
50) Toluene-d8	8.653	98	170014	50.770	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.540%
62) 4-Bromofluorobenzene	11.085	95	59883	48.381	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.760%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6233	14.132	ug/l	91
20) Methylene Chloride	2.794	84	3828	3.909	ug/l	88
43) Isopropyl Acetate	6.355	43	13939	5.484	ug/l	93

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

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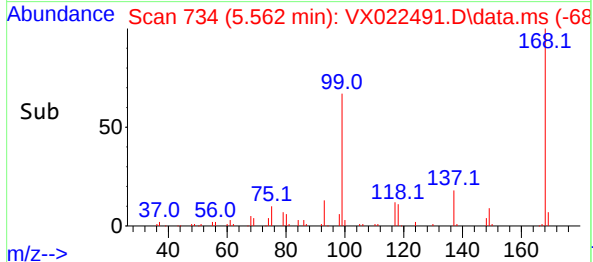
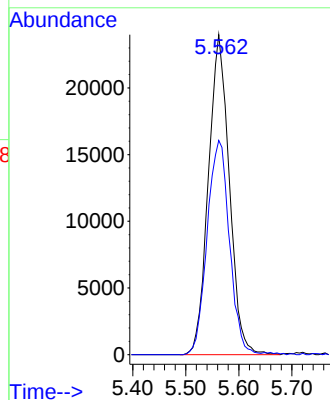
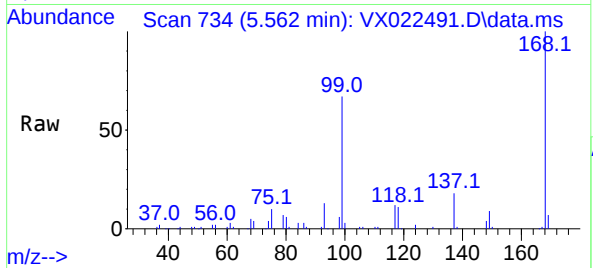




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022491.D
Acq: 06 Jun 2021 20:30

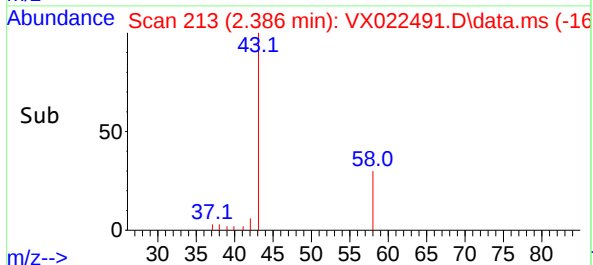
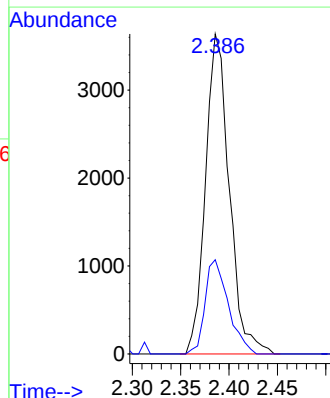
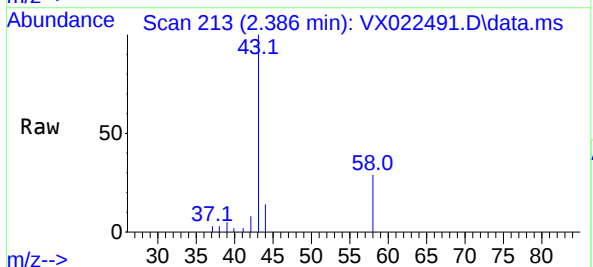
Instrument :
MSVOA_X
ClientSampleId :
PB136829TB

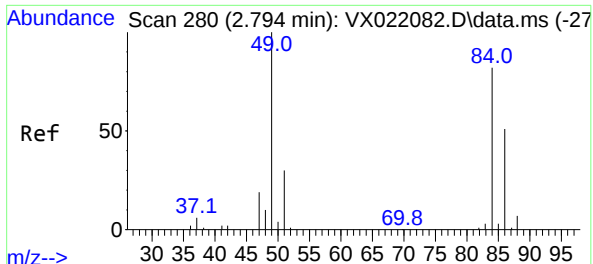
Tgt Ion:168 Resp: 65664
Ion Ratio Lower Upper
168 100
99 67.0 45.8 68.6



#16
Acetone
Concen: 14.132 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022491.D
Acq: 06 Jun 2021 20:30

Tgt Ion: 43 Resp: 6233
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8



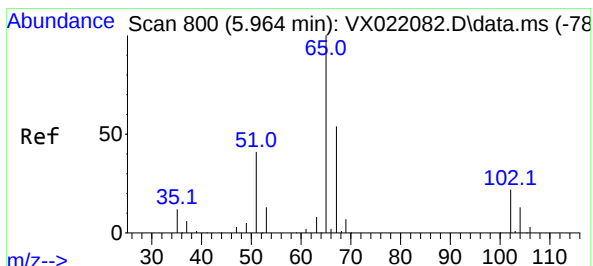
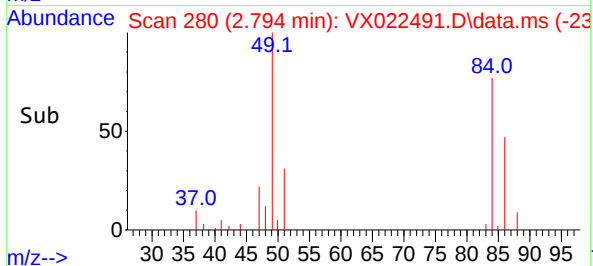
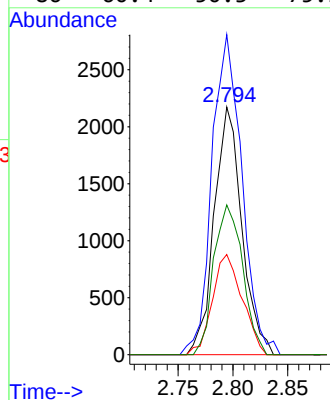
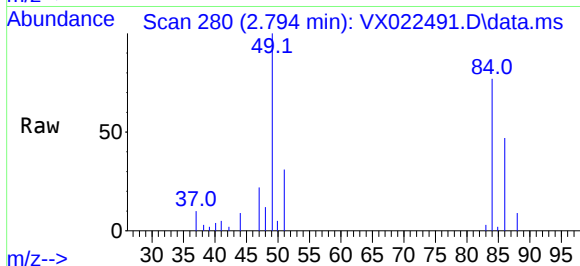


#20
Methylene Chloride
Concen: 3.909 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022491.D
Acq: 06 Jun 2021 20:30

Instrument :
MSVOA_X
ClientSampleId :
PB136829TB

Tgt Ion: 84 Resp: 3828

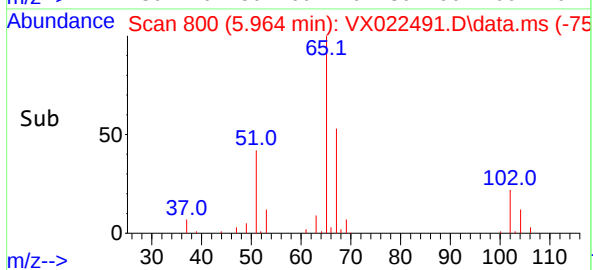
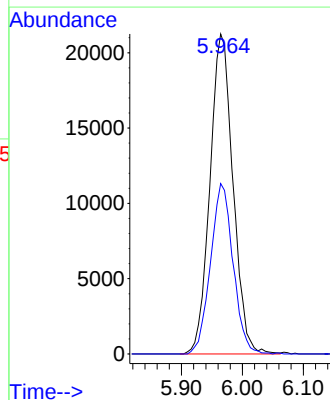
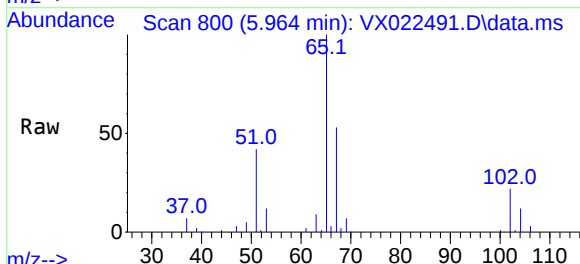
Ion	Ratio	Lower	Upper
84	100		
49	129.2	88.6	132.8
51	40.4	27.0	40.6
86	60.4	50.3	75.5

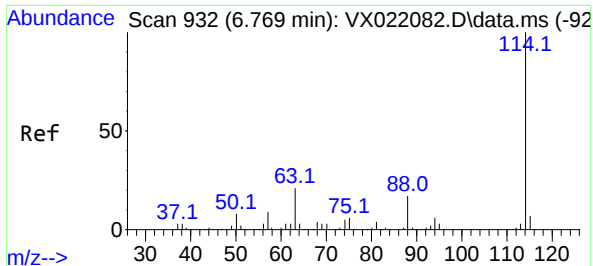


#33
1,2-Dichloroethane-d4
Concen: 55.137 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022491.D
Acq: 06 Jun 2021 20:30

Tgt Ion: 65 Resp: 55849

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.4

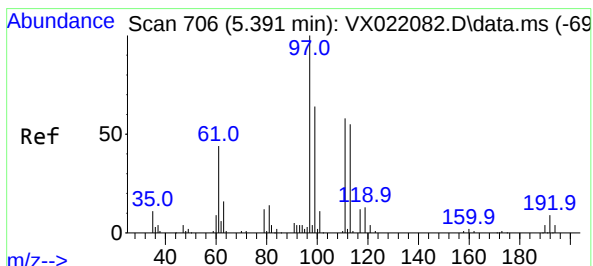
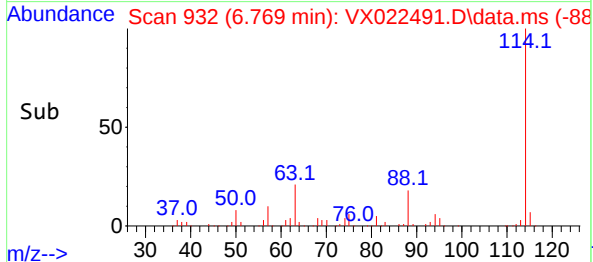
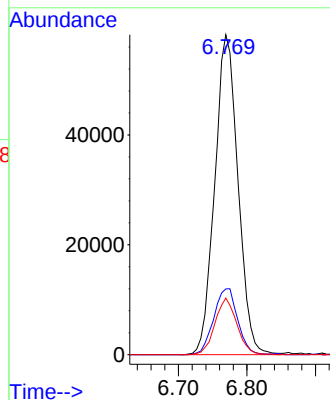
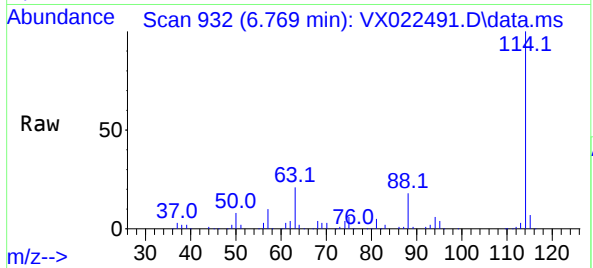




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022491.D
Acq: 06 Jun 2021 20:30

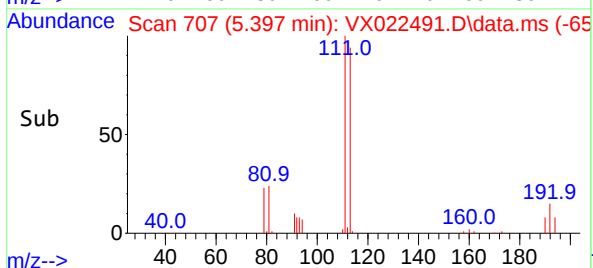
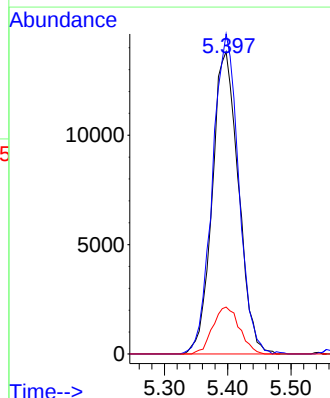
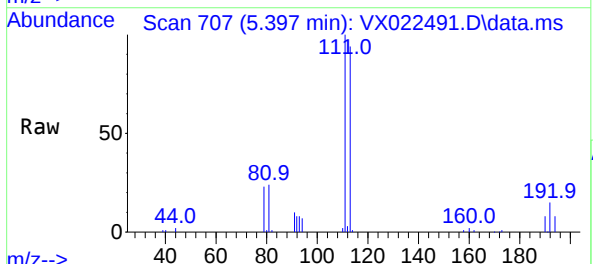
Instrument :
MSVOA_X
ClientSampleId :
PB136829TB

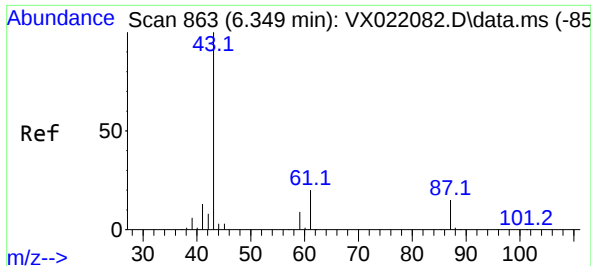
Tgt Ion:114 Resp: 137083
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 17.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.794 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022491.D
Acq: 06 Jun 2021 20:30

Tgt Ion:113 Resp: 39809
Ion Ratio Lower Upper
113 100
111 105.5 81.9 122.9
192 15.8 16.7 25.1#



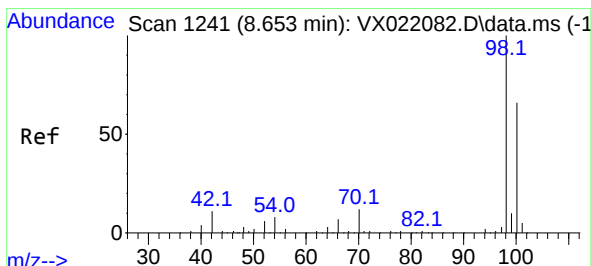
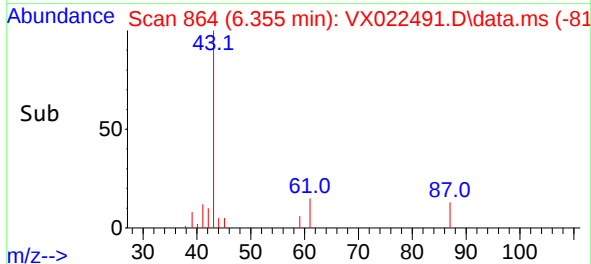
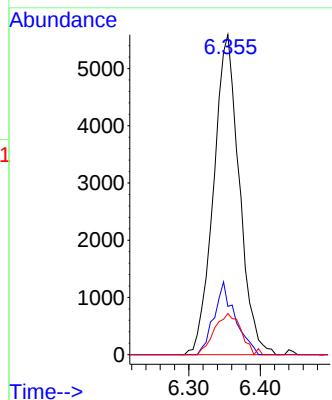
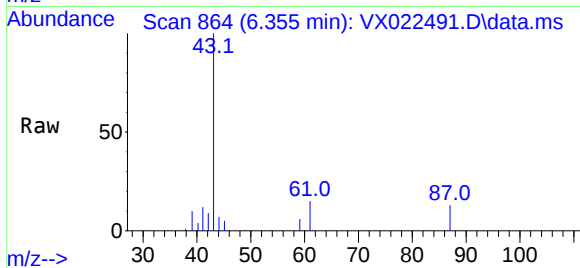


#43
Isopropyl Acetate
Concen: 5.484 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022491.D
Acq: 06 Jun 2021 20:30

Instrument :
MSVOA_X
ClientSampleId :
PB136829TB

Tgt Ion: 43 Resp: 13939

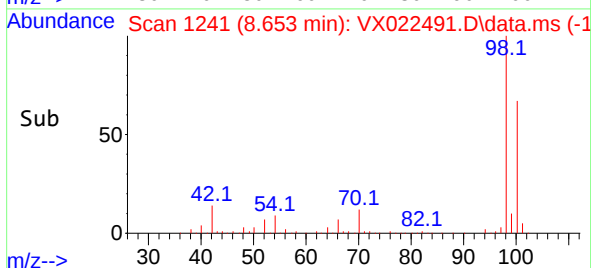
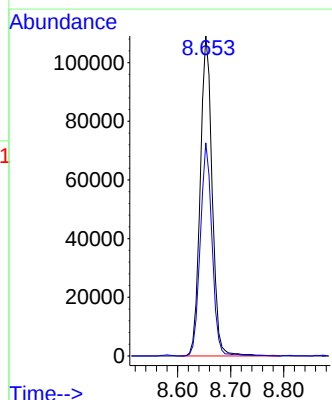
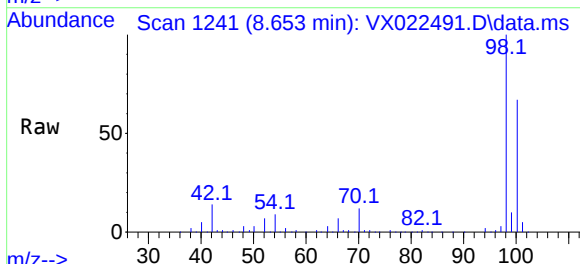
Ion	Ratio	Lower	Upper
43	100		
61	18.8	18.2	27.4
87	13.4	12.5	18.7

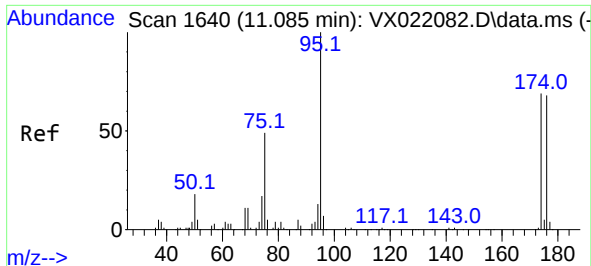


#50
Toluene-d8
Concen: 50.770 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022491.D
Acq: 06 Jun 2021 20:30

Tgt Ion: 98 Resp: 170014

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9



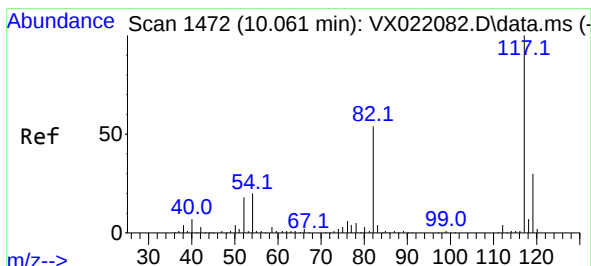
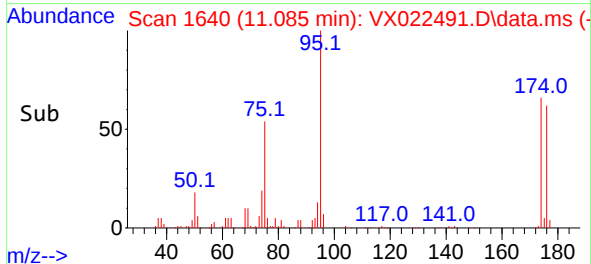
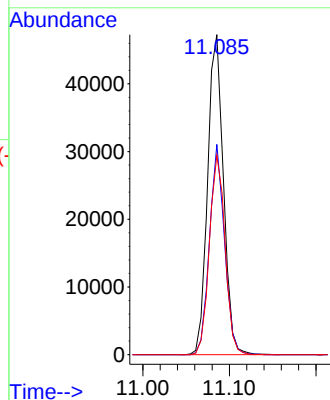
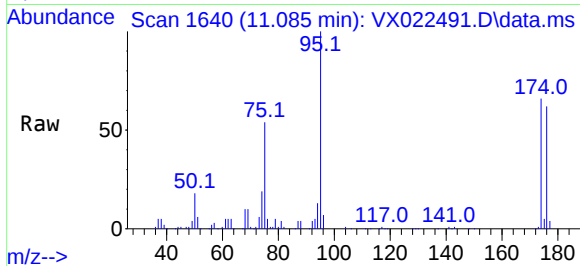


#62
4-Bromofluorobenzene
Concen: 48.381 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022491.D
Acq: 06 Jun 2021 20:30

Instrument :
MSVOA_X
ClientSampleId :
PB136829TB

Tgt Ion: 95 Resp: 59883

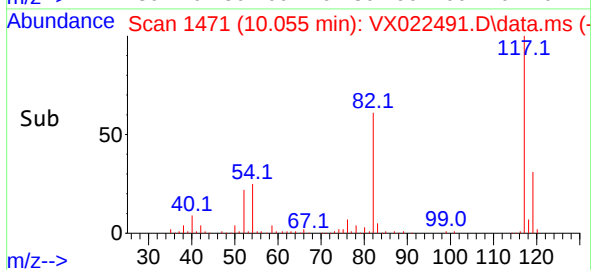
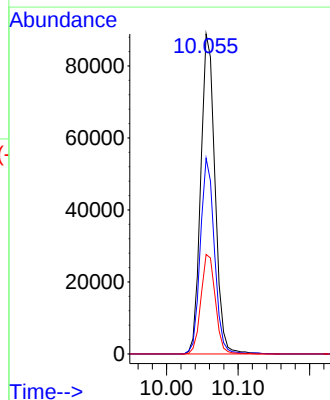
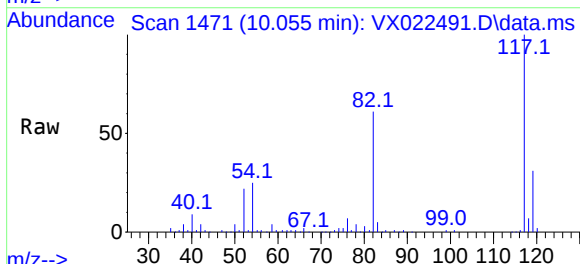
Ion	Ratio	Lower	Upper
95	100		
174	62.5	0.0	154.6
176	61.7	0.0	155.8

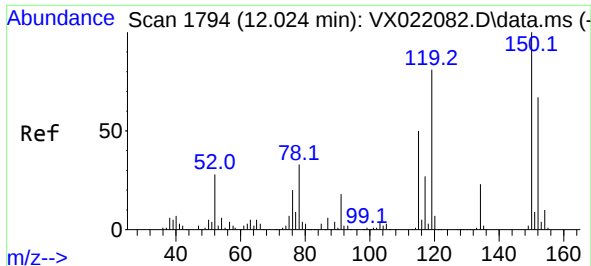


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022491.D
Acq: 06 Jun 2021 20:30

Tgt Ion: 117 Resp: 122788

Ion	Ratio	Lower	Upper
117	100		
82	61.2	47.4	71.2
119	31.1	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: VX022491.D
 Acq: 06 Jun 2021 20:30

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136829TB

Tgt Ion:152 Resp: 47898
 Ion Ratio Lower Upper
 152 100
 115 65.6 41.1 123.3
 150 158.0 0.0 349.0

