

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022492.D
 Acq On : 06 Jun 2021 20:53
 Operator : JC/MD
 Sample : PB136829ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136829ZHE#01

Quant Time: Jun 07 04:28:01 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)

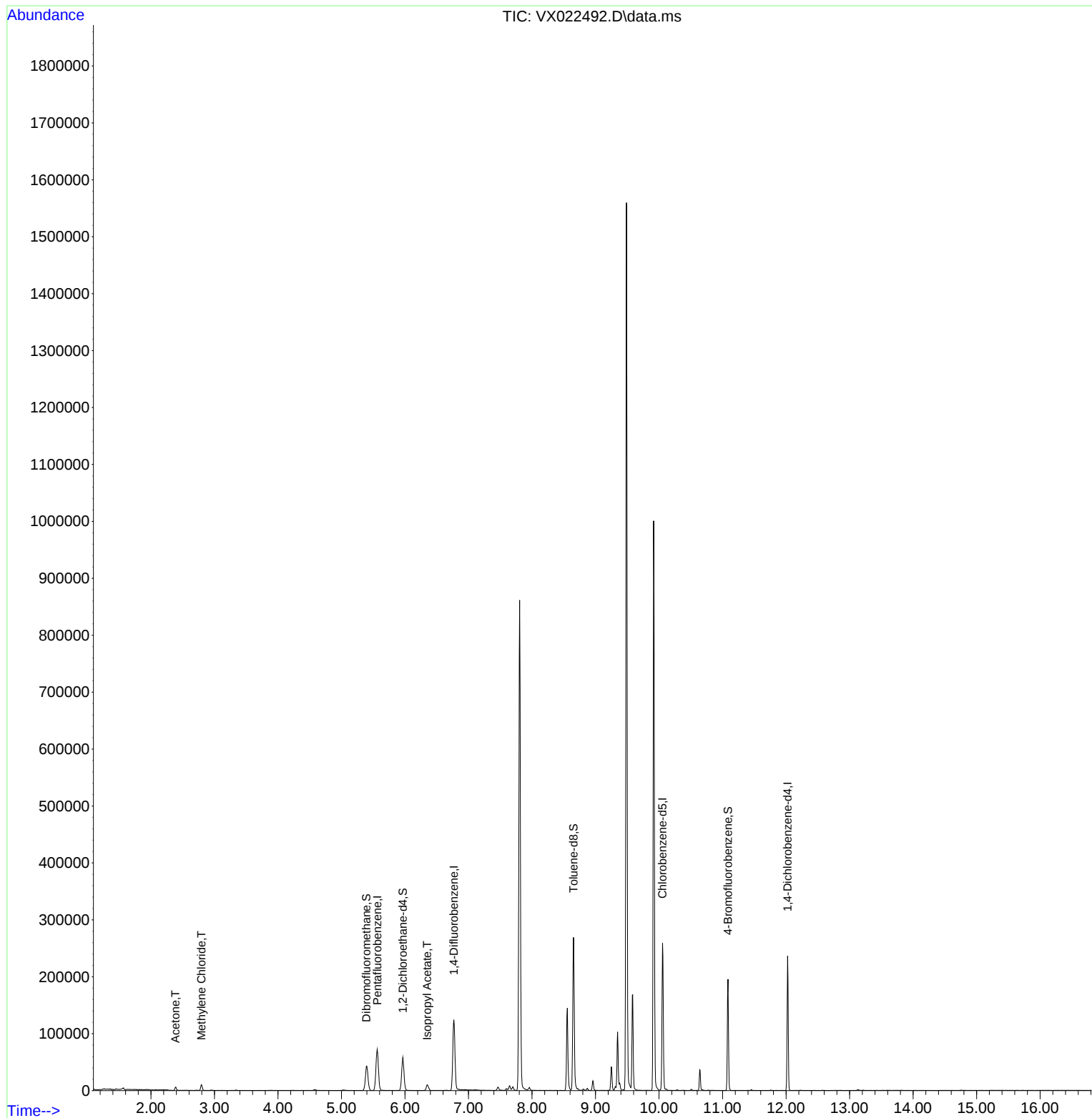
Internal Standards						
1) Pentafluorobenzene	5.562	168	60001	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	123583	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50487	54.548	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.100%
35) Dibromofluoromethane	5.391	113	36827	46.991	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.980%
50) Toluene-d8	8.653	98	153570	50.869	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.740%
62) 4-Bromofluorobenzene	11.085	95	53183	47.661	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.320%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6094	15.121	ug/l	98
20) Methylene Chloride	2.794	84	4243	4.742	ug/l	# 87
43) Isopropyl Acetate	6.348	43	13708	5.983	ug/l	95

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

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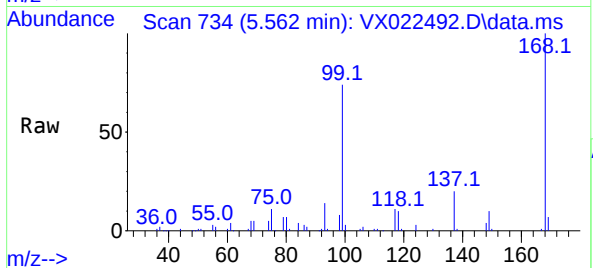
Quant Time: Jun 07 04:28:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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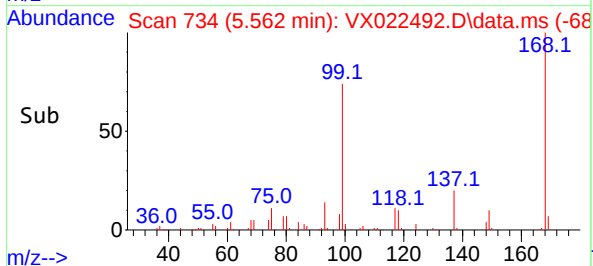
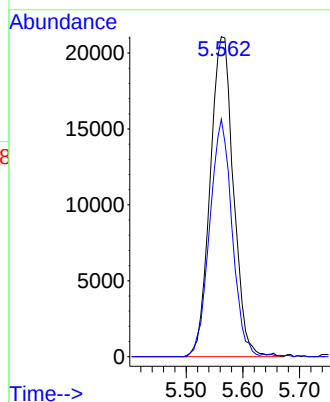


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022492.D
Acq: 06 Jun 2021 20:53

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#01

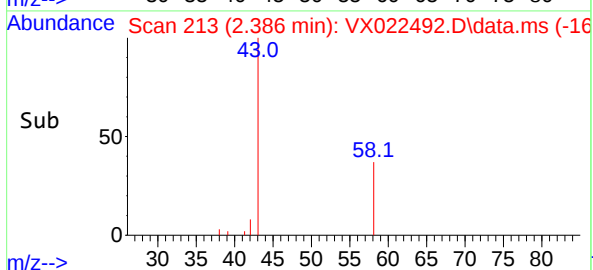
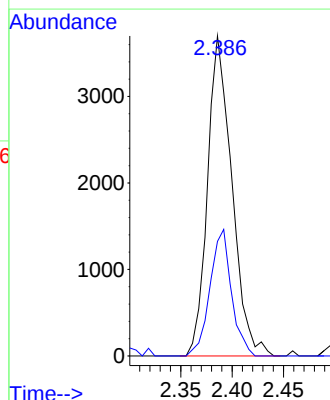
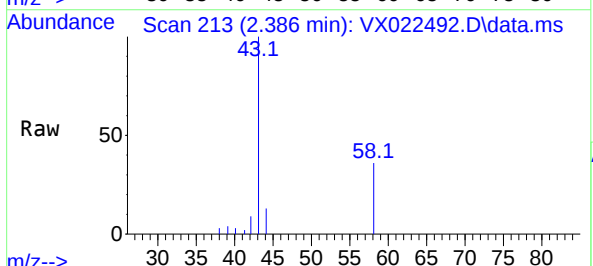


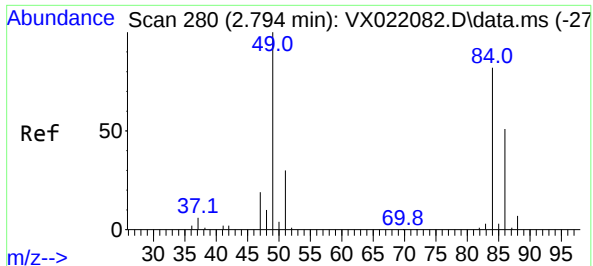
Tgt Ion:168 Resp: 60001
Ion Ratio Lower Upper
168 100
99 74.2 45.8 68.6#



#16
Acetone
Concen: 15.121 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022492.D
Acq: 06 Jun 2021 20:53

Tgt Ion: 43 Resp: 6094
Ion Ratio Lower Upper
43 100
58 35.8 27.8 41.8



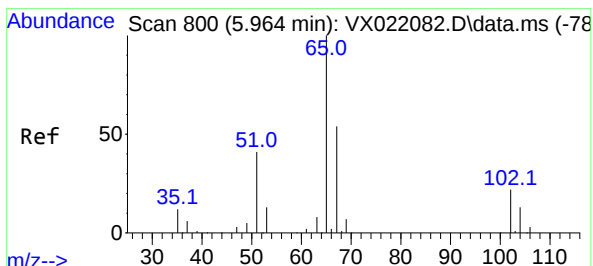
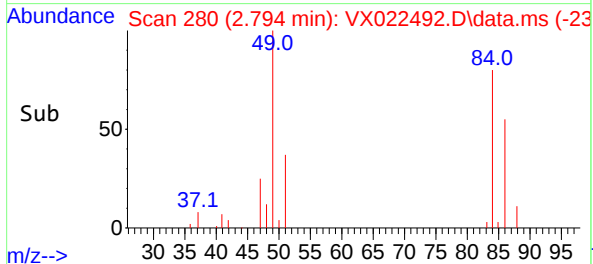
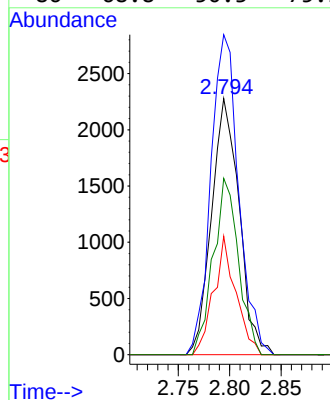
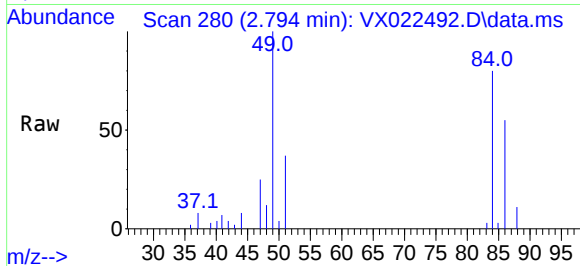


#20
Methylene Chloride
Concen: 4.742 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022492.D
Acq: 06 Jun 2021 20:53

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#01

Tgt Ion: 84 Resp: 4243

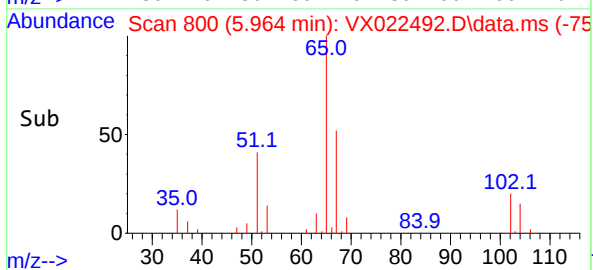
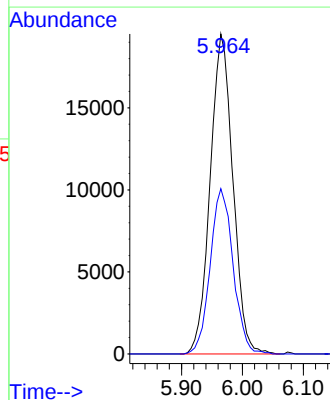
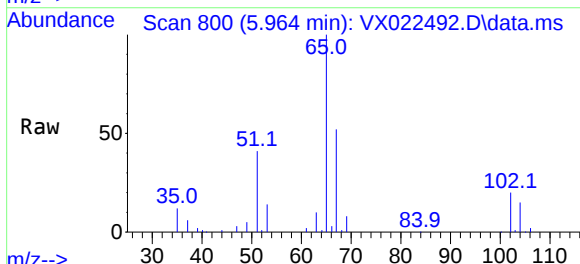
Ion	Ratio	Lower	Upper
84	100		
49	124.9	88.6	132.8
51	46.2	27.0	40.6#
86	68.8	50.3	75.5

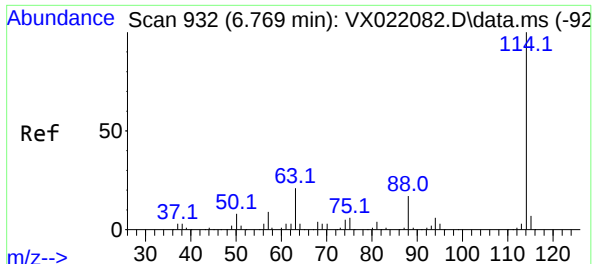


#33
1,2-Dichloroethane-d4
Concen: 54.548 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022492.D
Acq: 06 Jun 2021 20:53

Tgt Ion: 65 Resp: 50487

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.4



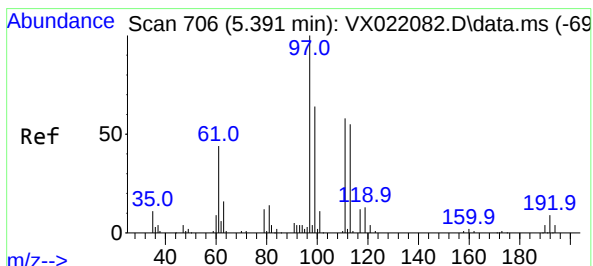
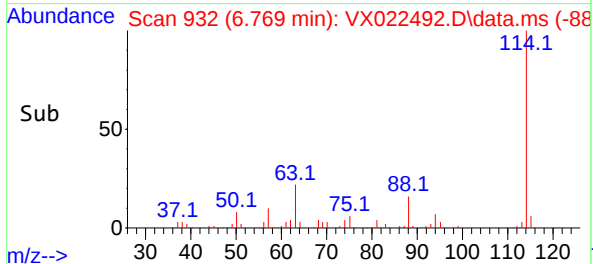
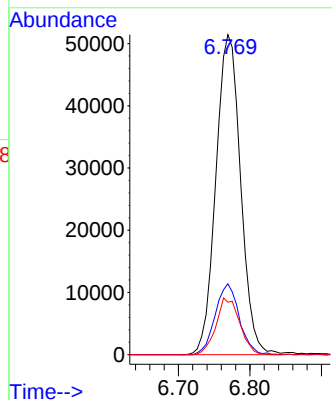
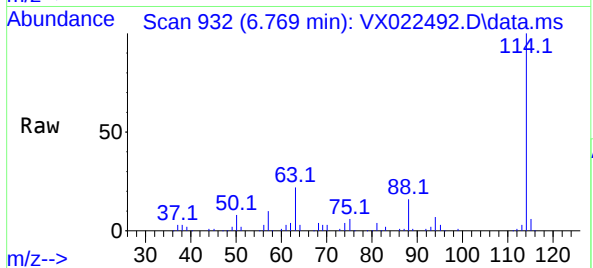


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022492.D
Acq: 06 Jun 2021 20:53

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#01

Tgt Ion:114 Resp: 123583

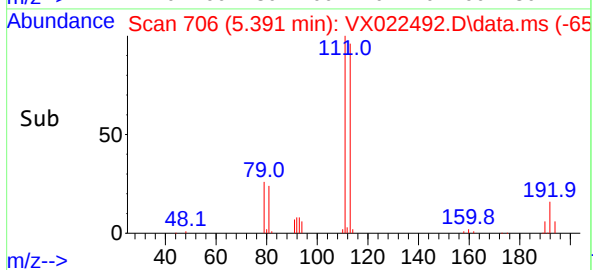
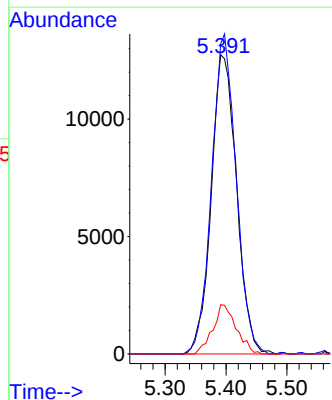
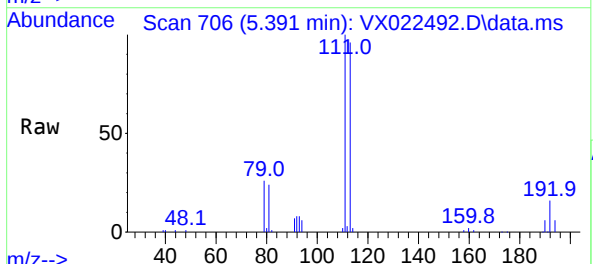
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	40.8
88	16.4	0.0	32.8

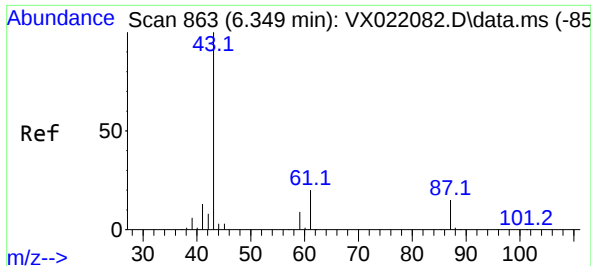


#35
Dibromofluoromethane
Concen: 46.991 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022492.D
Acq: 06 Jun 2021 20:53

Tgt Ion:113 Resp: 36827

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	15.2	16.7	25.1#



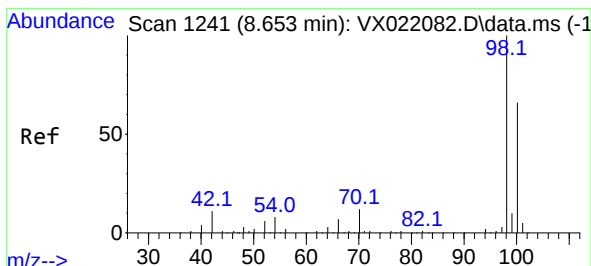
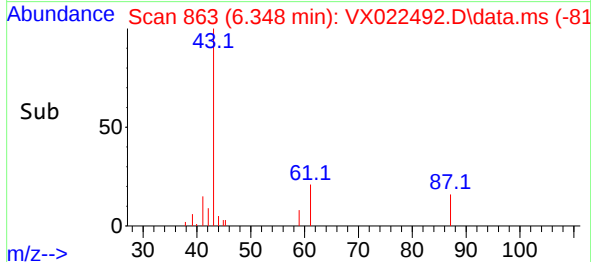
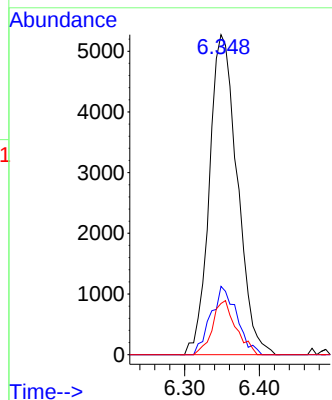
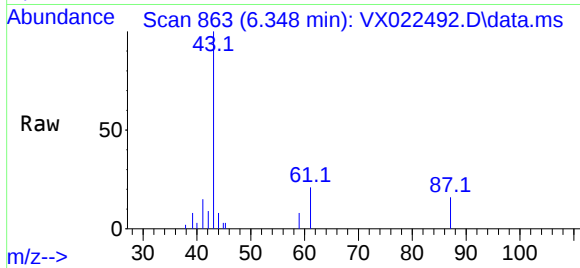


#43
Isopropyl Acetate
Concen: 5.983 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022492.D
Acq: 06 Jun 2021 20:53

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#01

Tgt Ion: 43 Resp: 13708

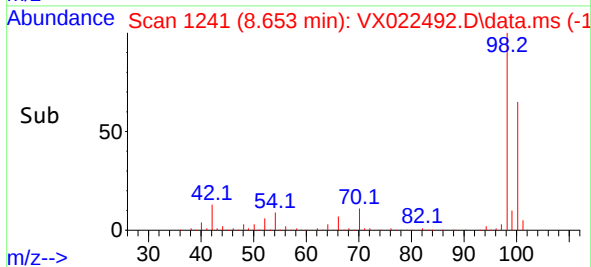
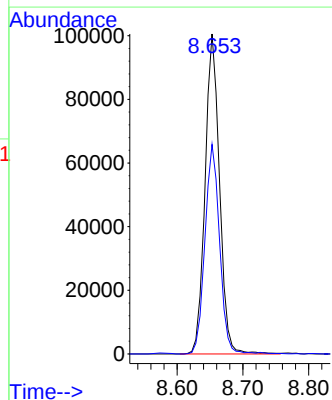
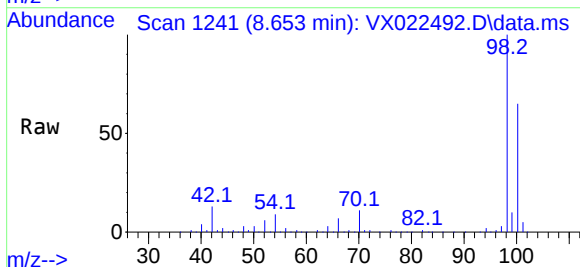
Ion	Ratio	Lower	Upper
43	100		
61	19.9	18.2	27.4
87	14.2	12.5	18.7

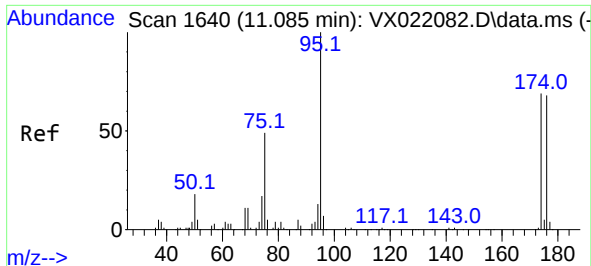


#50
Toluene-d8
Concen: 50.869 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022492.D
Acq: 06 Jun 2021 20:53

Tgt Ion: 98 Resp: 153570

Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9

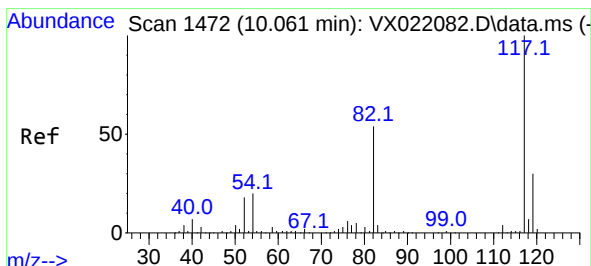
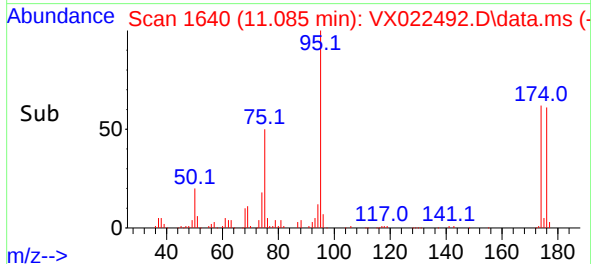
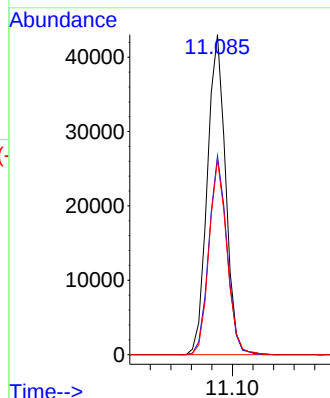
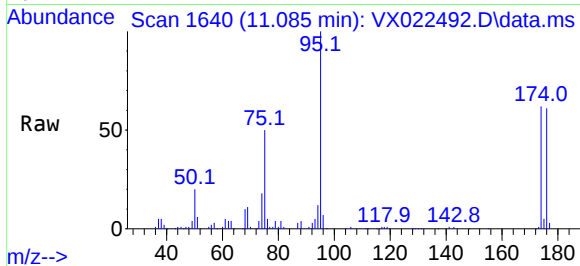




#62
4-Bromofluorobenzene
Concen: 47.661 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022492.D
Acq: 06 Jun 2021 20:53

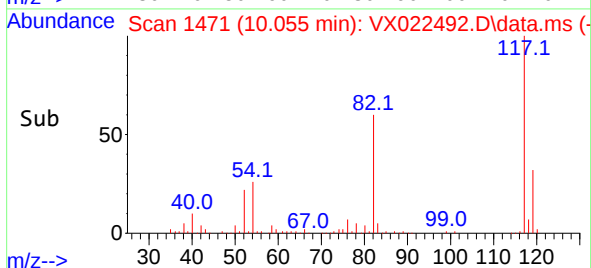
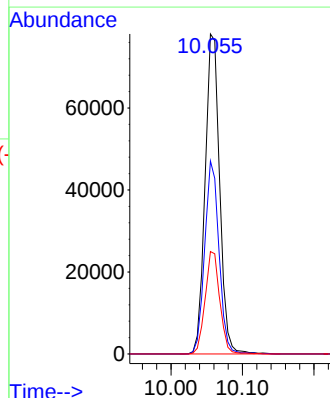
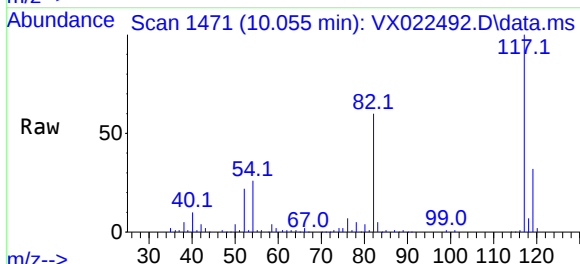
Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#01

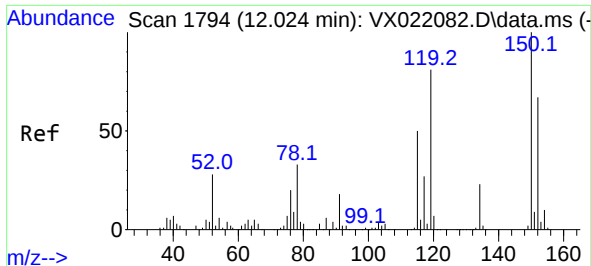
Tgt Ion: 95 Resp: 53183
Ion Ratio Lower Upper
95 100
174 61.2 0.0 154.6
176 59.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022492.D
Acq: 06 Jun 2021 20:53

Tgt Ion: 117 Resp: 110364
Ion Ratio Lower Upper
117 100
82 60.3 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: VX022492.D
Acq: 06 Jun 2021 20:53

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#01

Tgt Ion:152 Resp: 41912
Ion Ratio Lower Upper
152 100
115 65.6 41.1 123.3
150 156.7 0.0 349.0

