

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022625.D
 Acq On : 09 Jun 2021 19:38
 Operator : JC/MD
 Sample : PB136928TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136928TB

Quant Time: Jun 10 05:46:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

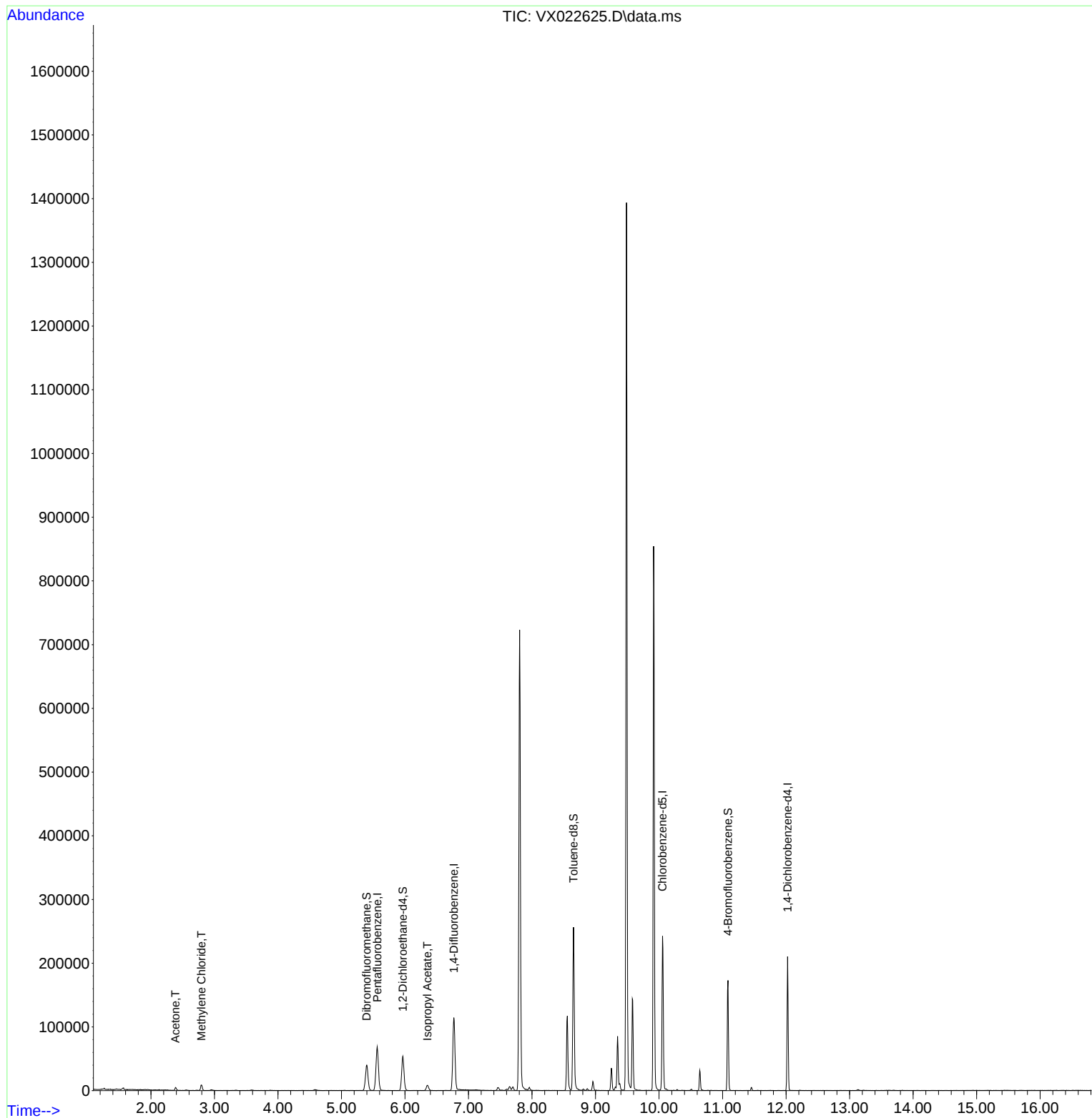
Internal Standards						
1) Pentafluorobenzene	5.562	168	55216	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112319	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47906	48.804	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.600%
35) Dibromofluoromethane	5.397	113	33807	48.107	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.220%
50) Toluene-d8	8.653	98	143036	51.012	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.020%
62) 4-Bromofluorobenzene	11.085	95	46809	44.912	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.820%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4800	10.882	ug/l	97
20) Methylene Chloride	2.794	84	3691	4.008	ug/l	# 83
43) Isopropyl Acetate	6.354	43	11251	4.977	ug/l	94

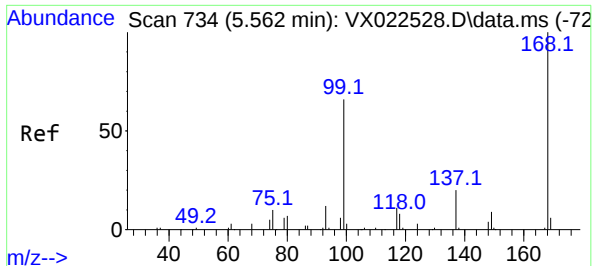
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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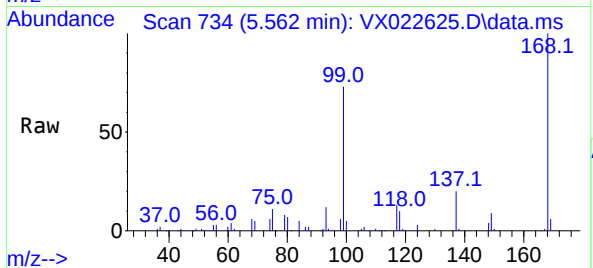
Quant Time: Jun 10 05:46:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



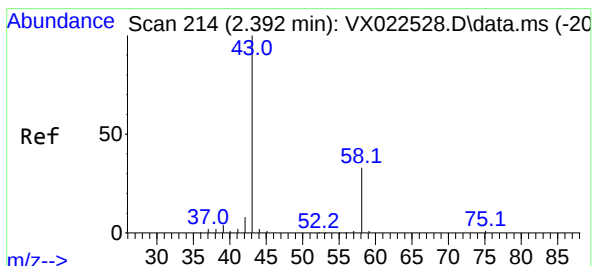
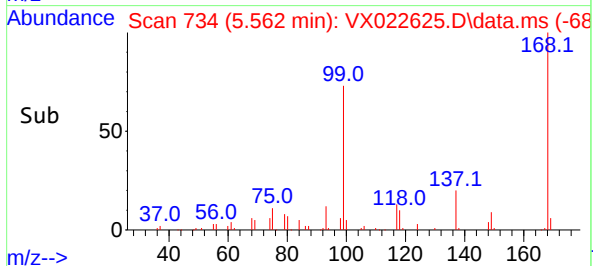
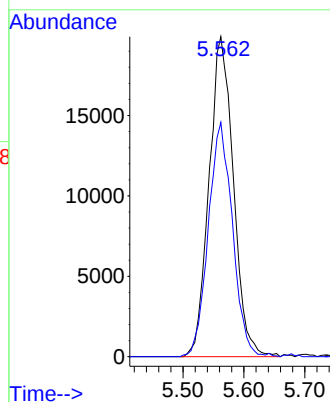


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022625.D
Acq: 09 Jun 2021 19:38

Instrument :
MSVOA_X
ClientSampleId :
PB136928TB

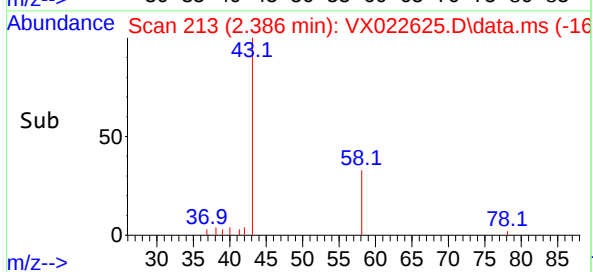
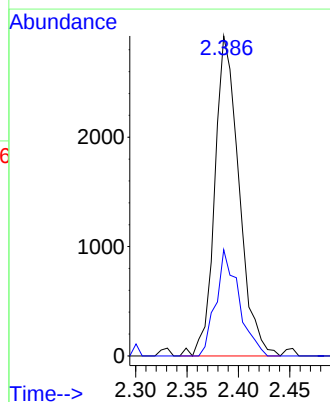
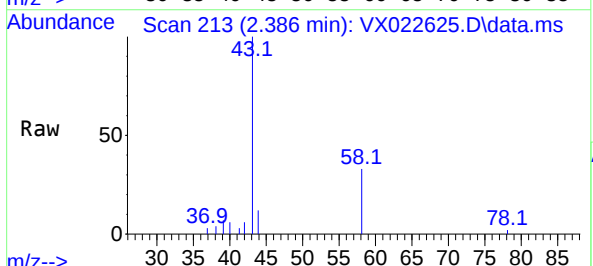


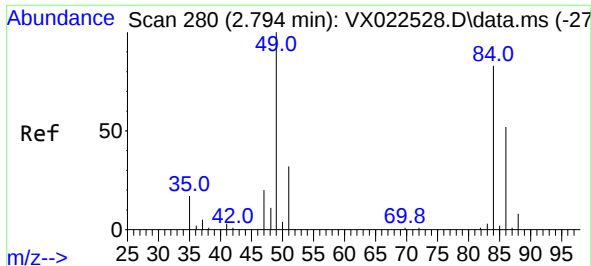
Tgt Ion:168 Resp: 55216
Ion Ratio Lower Upper
168 100
99 73.2 45.8 68.6#



#16
Acetone
Concen: 10.882 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022625.D
Acq: 09 Jun 2021 19:38

Tgt Ion: 43 Resp: 4800
Ion Ratio Lower Upper
43 100
58 33.2 27.8 41.8



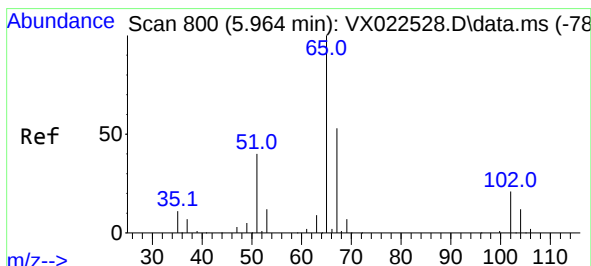
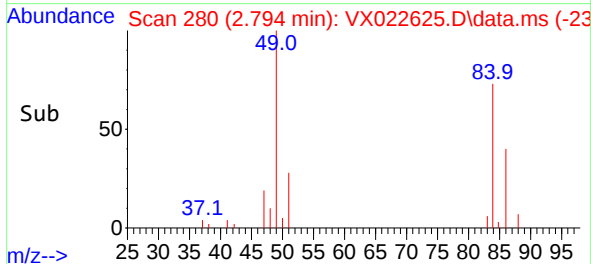
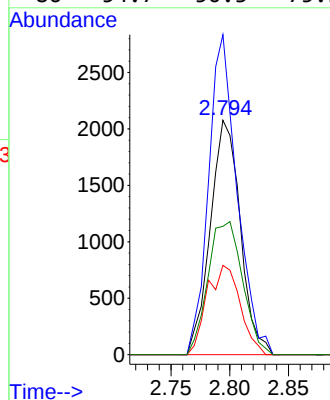
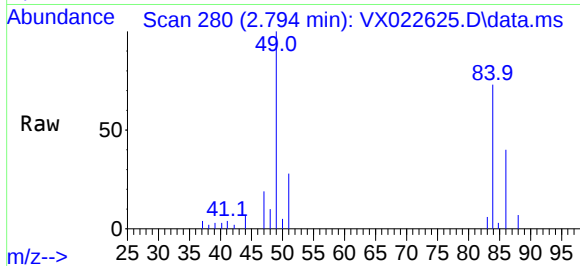


#20
Methylene Chloride
Concen: 4.008 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022625.D
Acq: 09 Jun 2021 19:38

Instrument :
MSVOA_X
ClientSampleId :
PB136928TB

Tgt Ion: 84 Resp: 3691

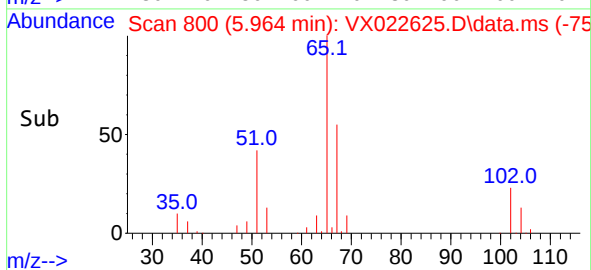
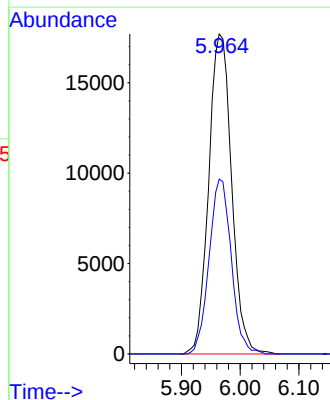
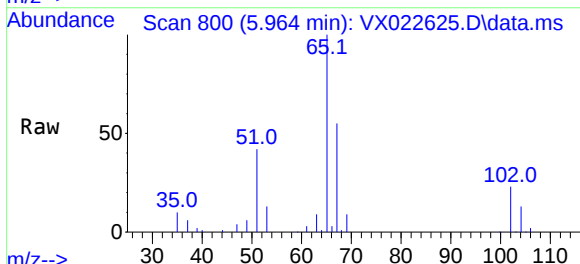
Ion	Ratio	Lower	Upper
84	100		
49	136.5	88.6	132.8#
51	38.1	27.0	40.6
86	54.7	50.3	75.5

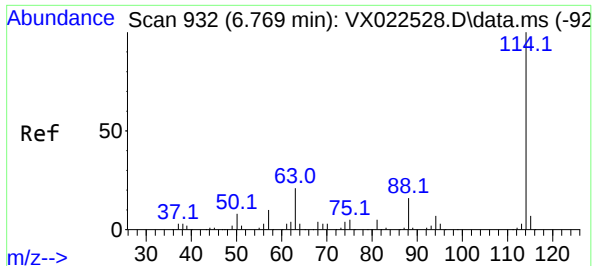


#33
1,2-Dichloroethane-d4
Concen: 48.804 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022625.D
Acq: 09 Jun 2021 19:38

Tgt Ion: 65 Resp: 47906

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.4



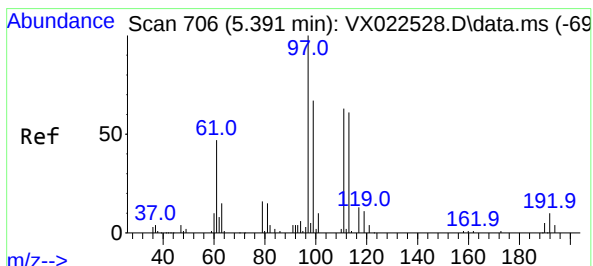
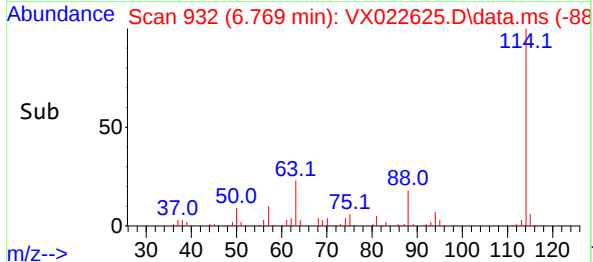
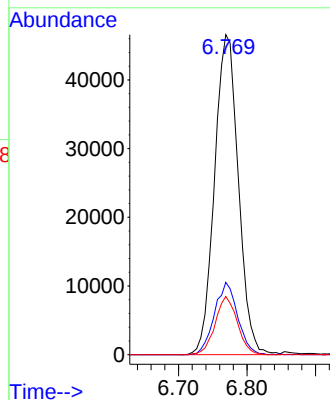
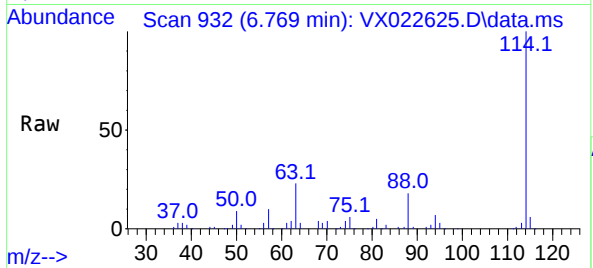


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022625.D
Acq: 09 Jun 2021 19:38

Instrument :
MSVOA_X
ClientSampleId :
PB136928TB

Tgt Ion:114 Resp: 112319

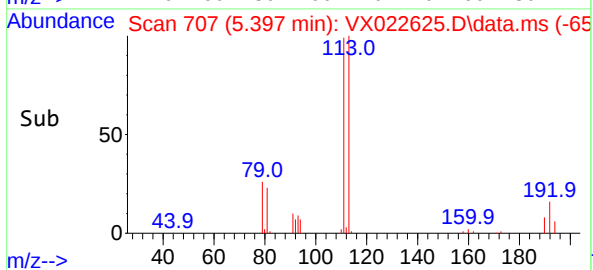
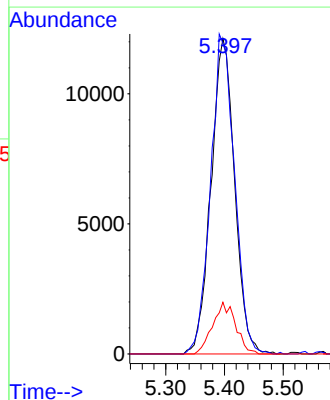
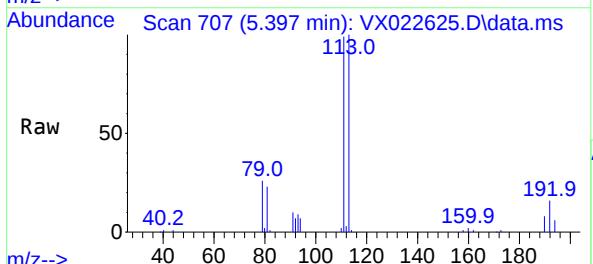
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	40.8
88	18.2	0.0	32.8

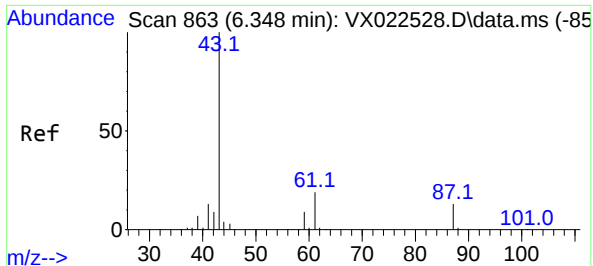


#35
Dibromofluoromethane
Concen: 48.107 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022625.D
Acq: 09 Jun 2021 19:38

Tgt Ion:113 Resp: 33807

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	16.0	16.7	25.1#

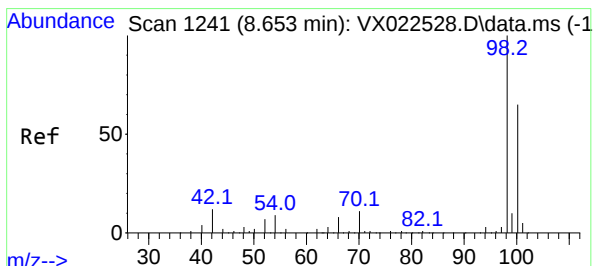
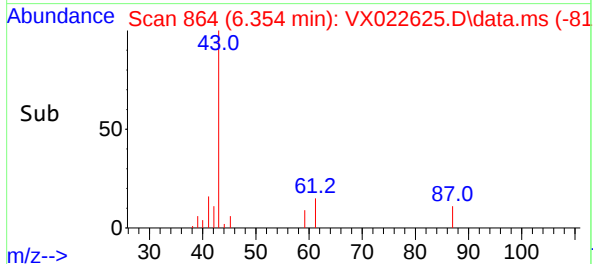
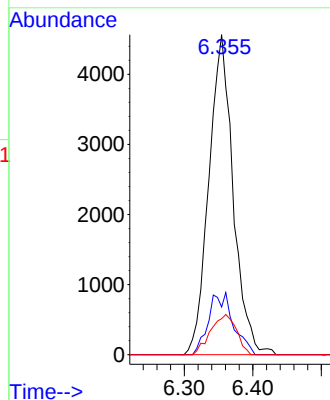
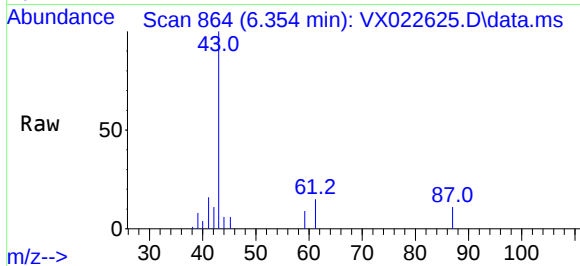




#43
Isopropyl Acetate
Concen: 4.977 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022625.D
Acq: 09 Jun 2021 19:38

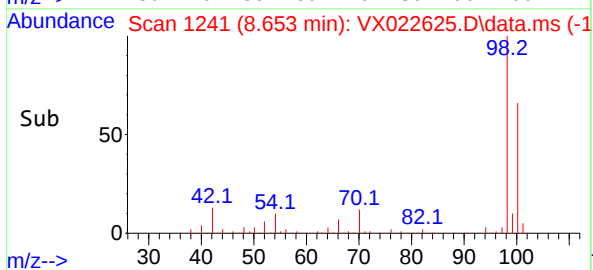
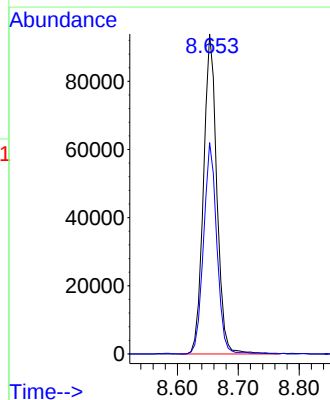
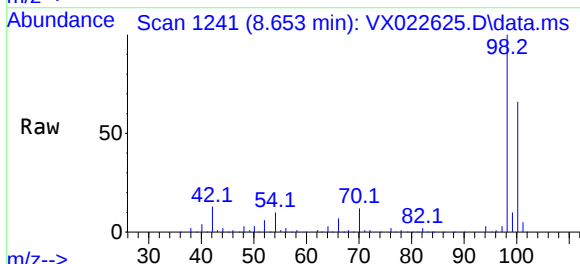
Instrument :
MSVOA_X
ClientSampleId :
PB136928TB

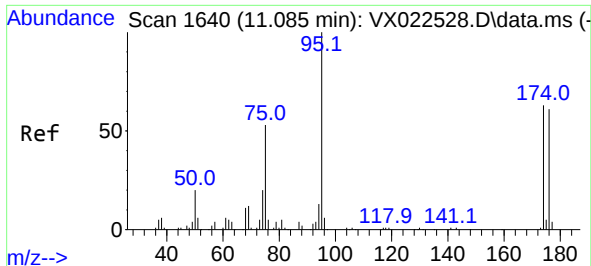
Tgt Ion: 43	Resp: 11251
Ion Ratio	Lower Upper
43 100	
61 19.8	18.2 27.4
87 13.3	12.5 18.7



#50
Toluene-d8
Concen: 51.012 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022625.D
Acq: 09 Jun 2021 19:38

Tgt Ion: 98	Resp: 143036
Ion Ratio	Lower Upper
98 100	
100 65.8	51.9 77.9

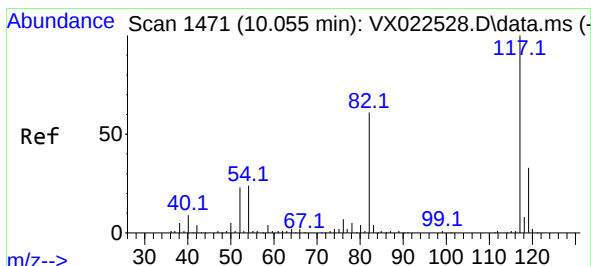
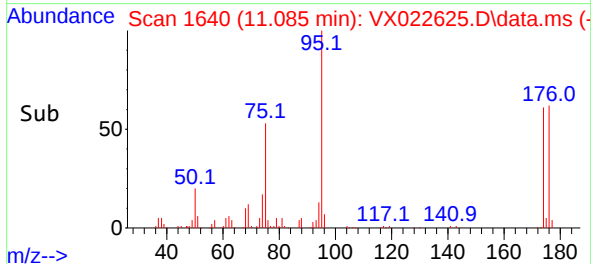
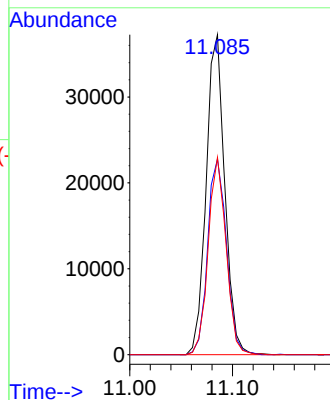
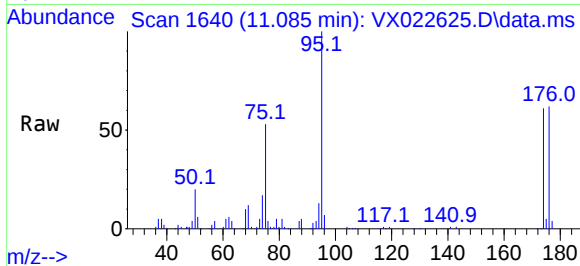




#62
4-Bromofluorobenzene
Concen: 44.912 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022625.D
Acq: 09 Jun 2021 19:38

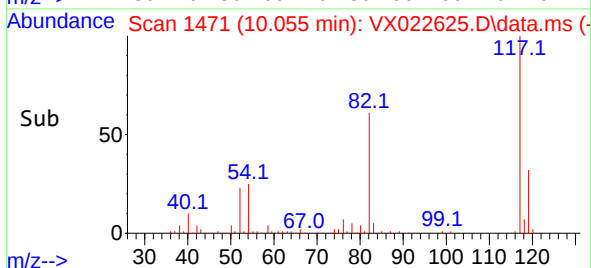
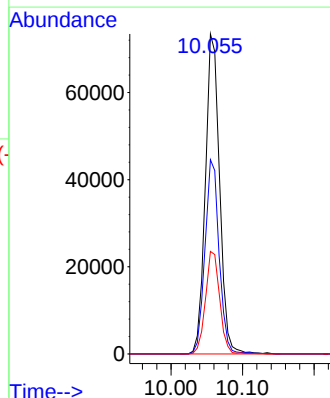
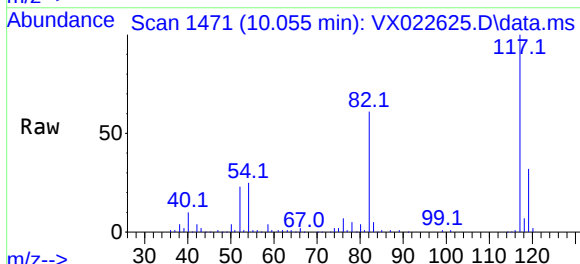
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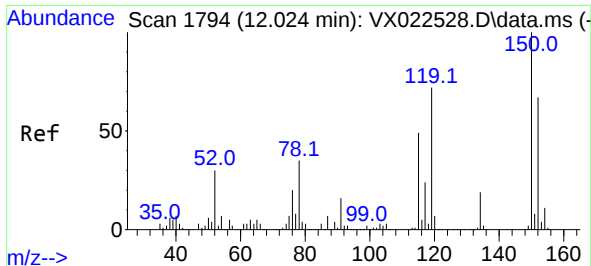
Tgt Ion: 95 Resp: 46809
Ion Ratio Lower Upper
95 100
174 62.1 0.0 154.6
176 59.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022625.D
Acq: 09 Jun 2021 19:38

Tgt Ion: 117 Resp: 101724
Ion Ratio Lower Upper
117 100
82 60.7 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: VX022625.D
 Acq: 09 Jun 2021 19:38

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136928TB

Tgt Ion:152 Resp: 35773
 Ion Ratio Lower Upper
 152 100
 115 65.9 41.1 123.3
 150 155.3 0.0 349.0

