

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071321\
 Data File : VX023258.D
 Acq On : 13 Jul 2021 12:55
 Operator : JC/MD
 Sample : PB137639TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137639TB

Quant Time: Jul 14 04:52:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

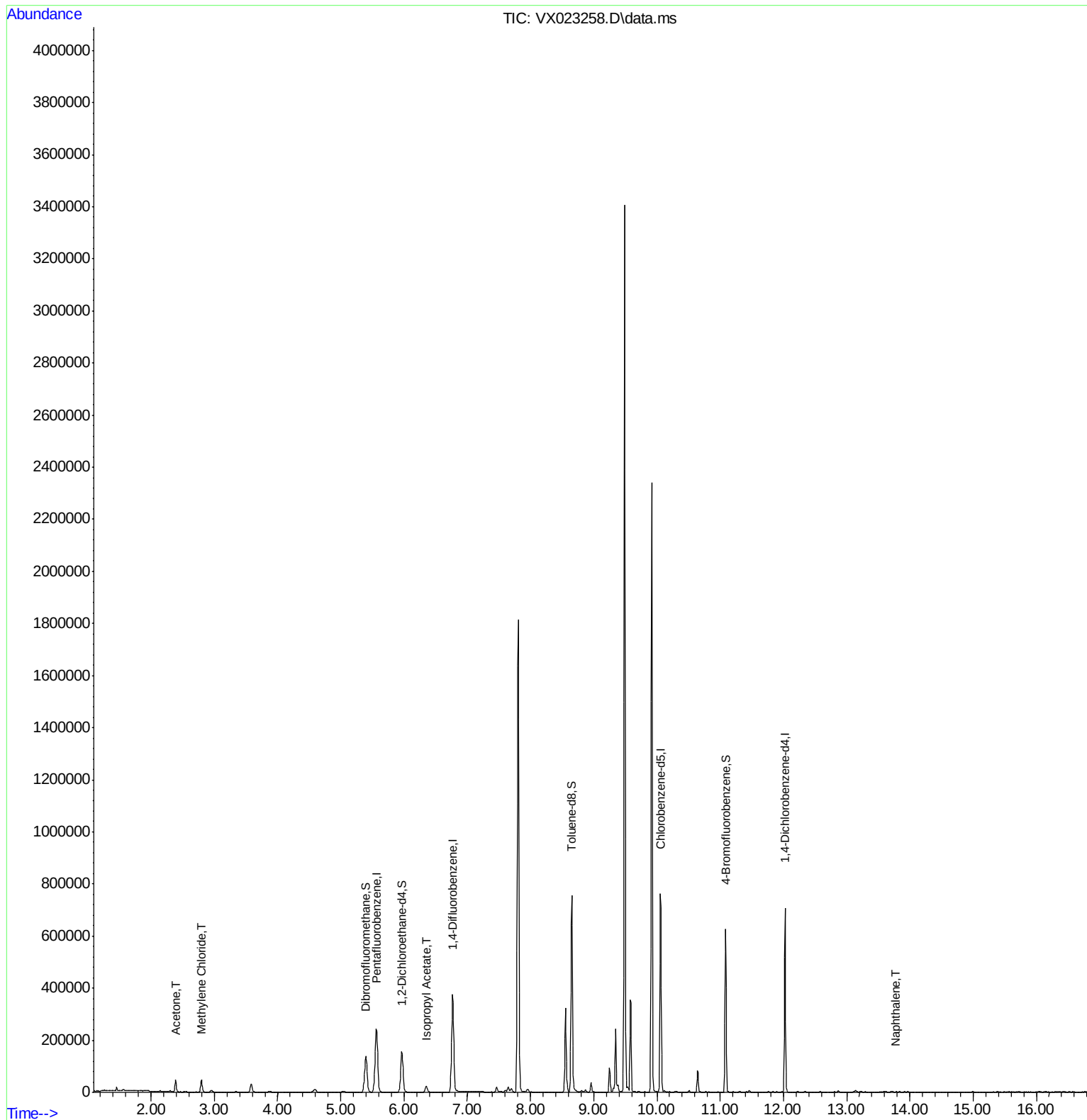
Internal Standards						
1) Pentafluorobenzene	5.562	168	234897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	385654	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	157128	49.77	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	99.54%	
35) Dibromofluoromethane	5.391	113	122597	49.23	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.46%	
50) Toluene-d8	8.653	98	454971	48.98	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.96%	
62) 4-Bromofluorobenzene	11.085	95	165020	46.01	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	92.02%	
Target Compounds						
16) Acetone	2.386	43	49140	39.34	ug/l	Qvalue 92
20) Methylene Chloride	2.794	84	22119	8.23	ug/l	93
43) Isopropyl Acetate	6.348	43	31996	5.13	ug/l	94
95) Naphthalene	13.780	128	2190	1.47	ug/l #	92

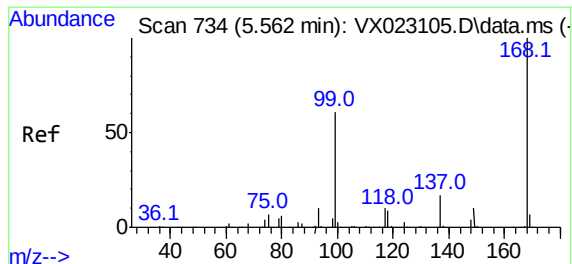
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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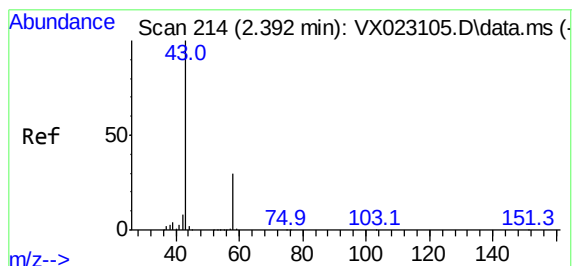
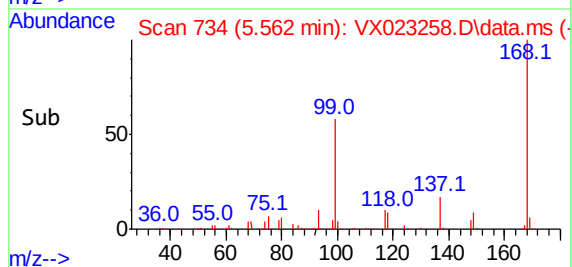
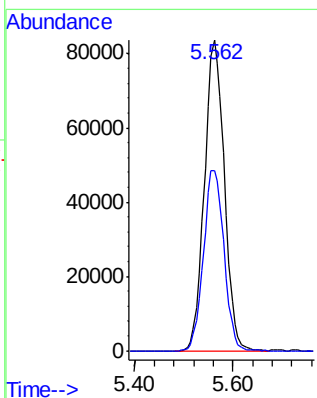
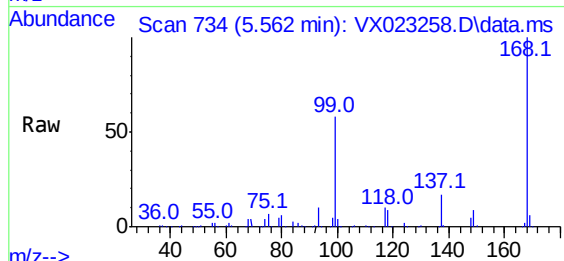




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023258.D
Acq: 13 Jul 2021 12:55

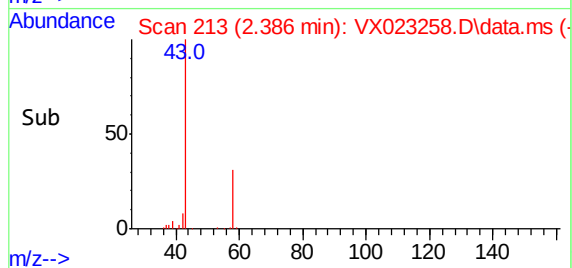
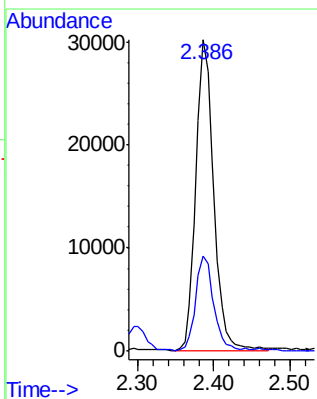
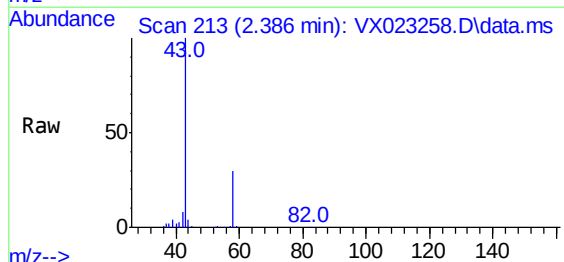
Instrument :
MSVOA_X
ClientSampleId :
PB137639TB

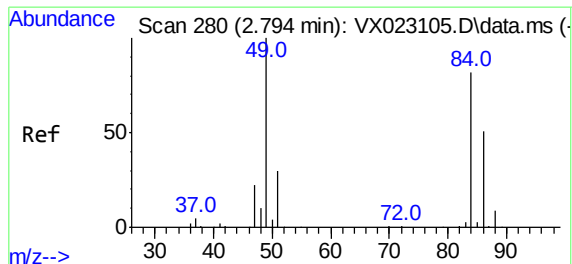
Tgt Ion:168 Resp: 234897
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



#16
Acetone
Concen: 39.34 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023258.D
Acq: 13 Jul 2021 12:55

Tgt Ion: 43 Resp: 49140
Ion Ratio Lower Upper
43 100
58 30.4 27.8 41.8



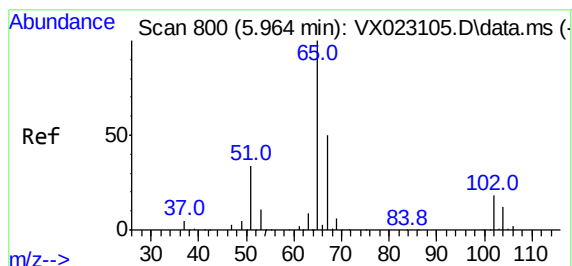
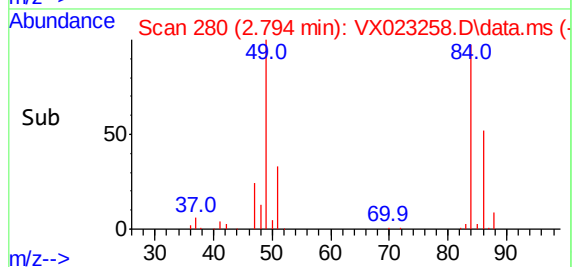
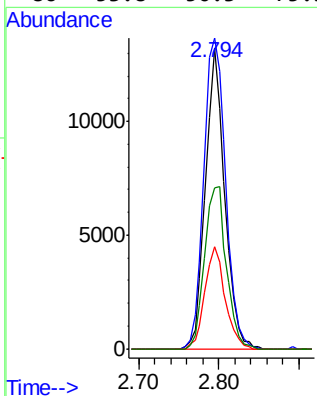
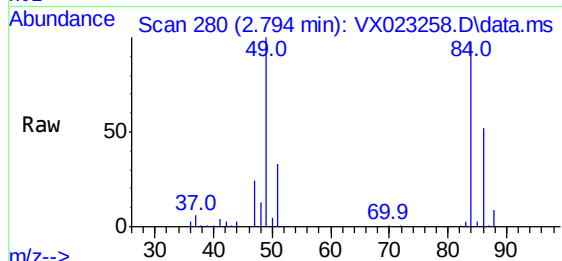


#20
Methylene Chloride
Concen: 8.23 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023258.D
Acq: 13 Jul 2021 12:55

Instrument :
MSVOA_X
ClientSampleId :
PB137639TB

Tgt Ion: 84 Resp: 22119

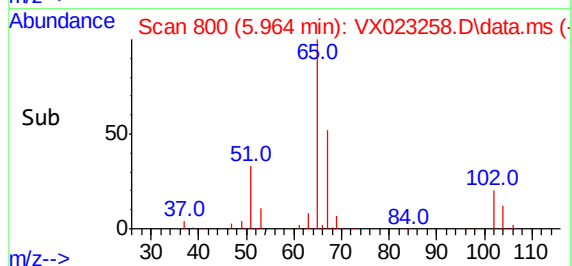
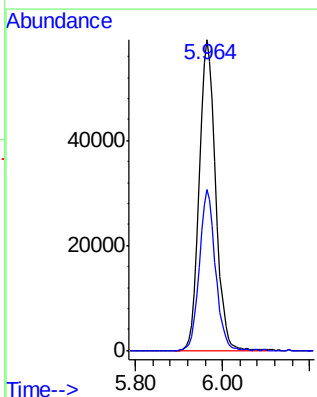
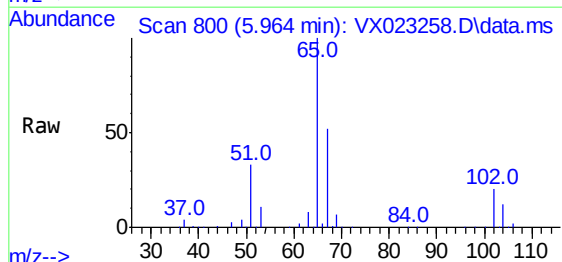
Ion	Ratio	Lower	Upper
84	100		
49	103.5	88.6	132.8
51	33.9	27.0	40.6
86	53.8	50.3	75.5

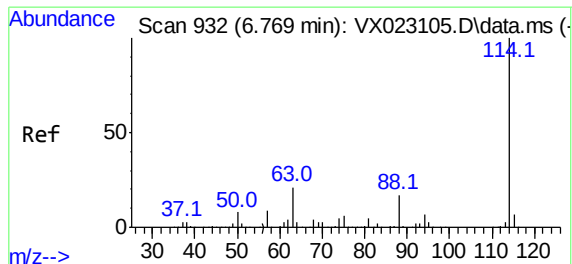


#33
1,2-Dichloroethane-d4
Concen: 49.77 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023258.D
Acq: 13 Jul 2021 12:55

Tgt Ion: 65 Resp: 157128

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	105.4

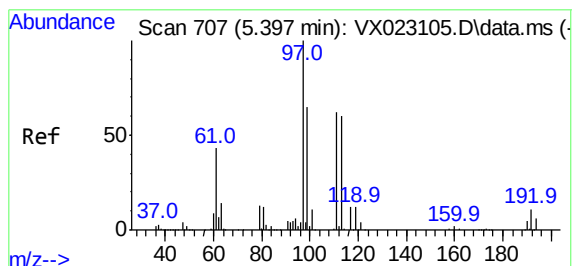
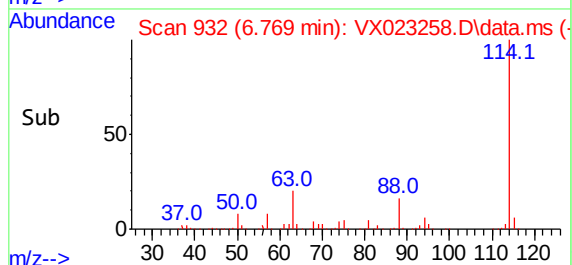
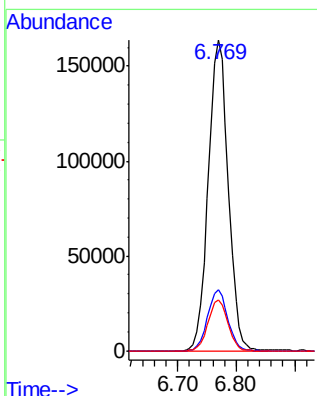
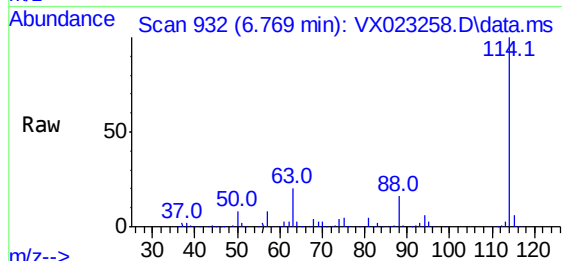




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023258.D
Acq: 13 Jul 2021 12:55

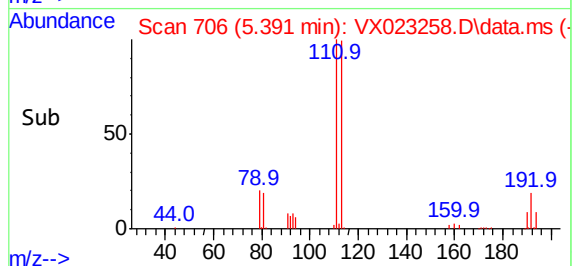
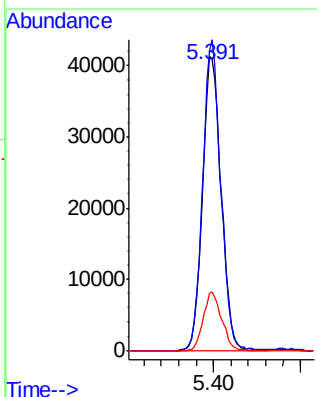
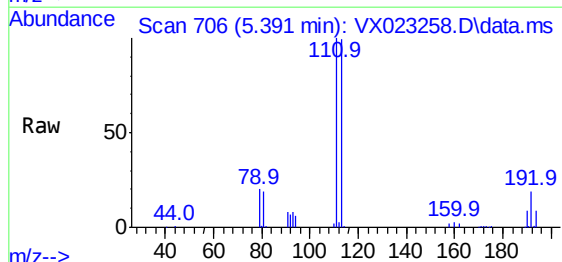
Instrument :
MSVOA_X
ClientSampleId :
PB137639TB

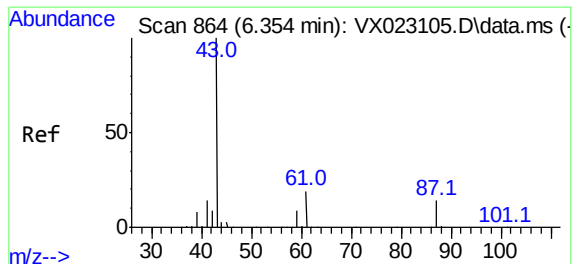
Tgt Ion:114 Resp: 385654
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.23 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023258.D
Acq: 13 Jul 2021 12:55

Tgt Ion:113 Resp: 122597
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.5 16.7 25.1

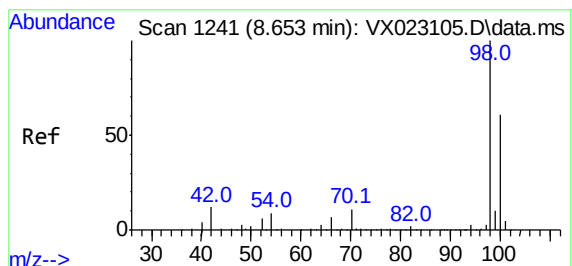
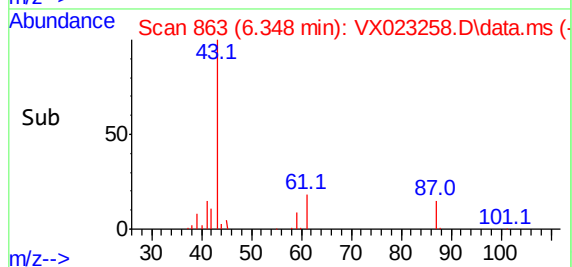
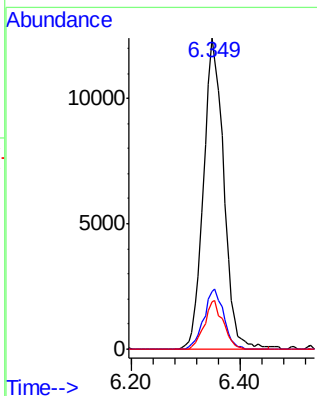
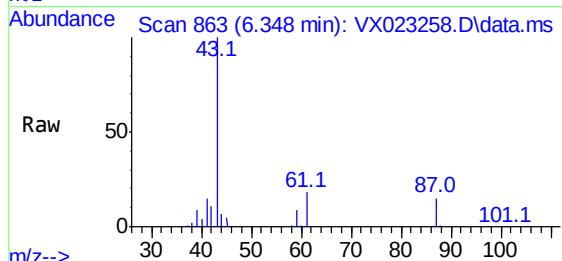




#43
Isopropyl Acetate
Concen: 5.13 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023258.D
Acq: 13 Jul 2021 12:55

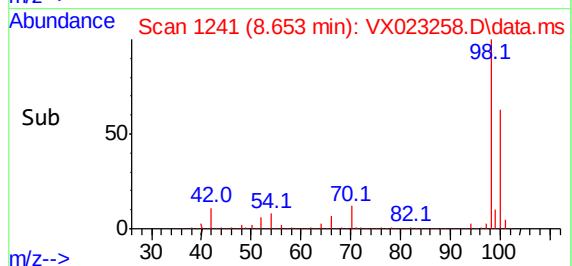
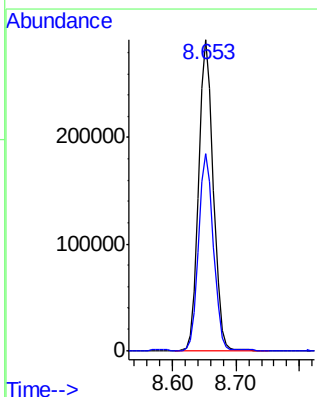
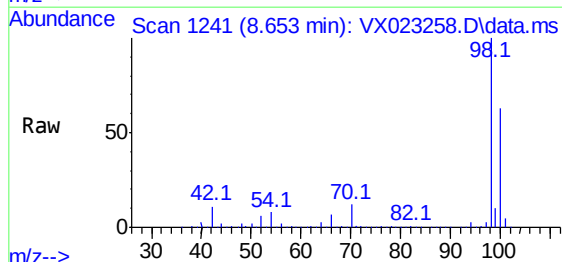
Instrument :
MSVOA_X
ClientSampleId :
PB137639TB

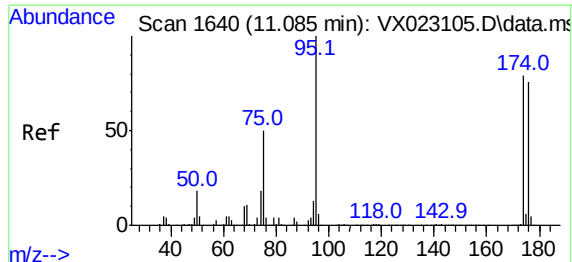
Tgt Ion: 43 Resp: 31996
Ion Ratio Lower Upper
43 100
61 18.5 18.2 27.4
87 14.4 12.5 18.7



#50
Toluene-d8
Concen: 48.98 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023258.D
Acq: 13 Jul 2021 12:55

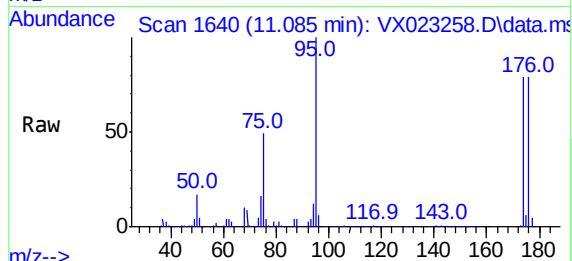
Tgt Ion: 98 Resp: 454971
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



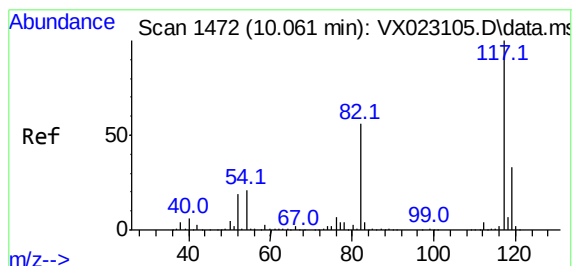
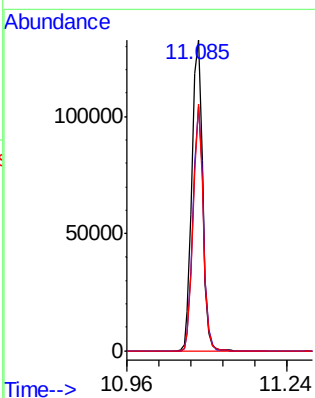
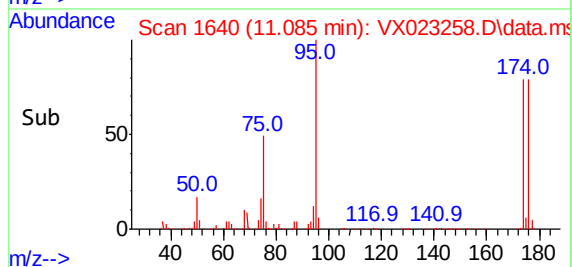


#62
4-Bromofluorobenzene
Concen: 46.01 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023258.D
Acq: 13 Jul 2021 12:55

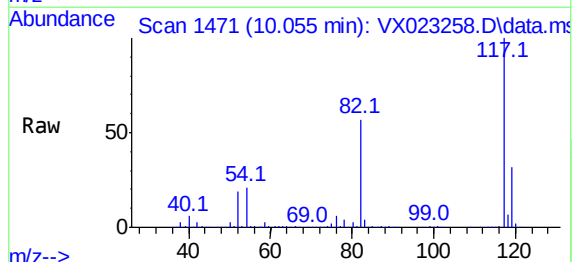
Instrument :
MSVOA_X
ClientSampleId :
PB137639TB



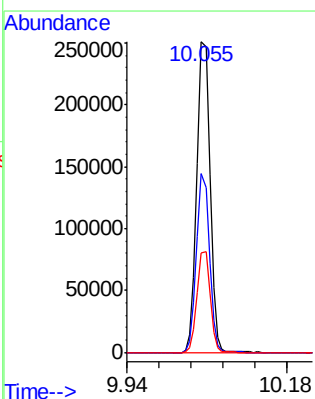
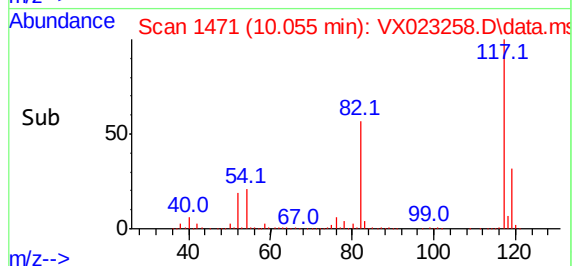
Tgt Ion: 95 Resp: 165020
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.6
176 74.7 0.0 155.8

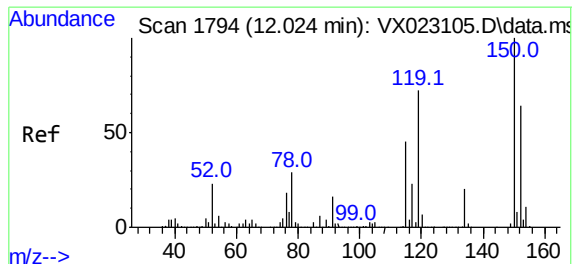


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023258.D
Acq: 13 Jul 2021 12:55



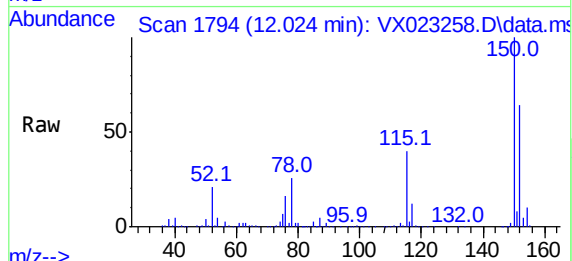
Tgt Ion: 117 Resp: 345835
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 32.0 26.6 39.8



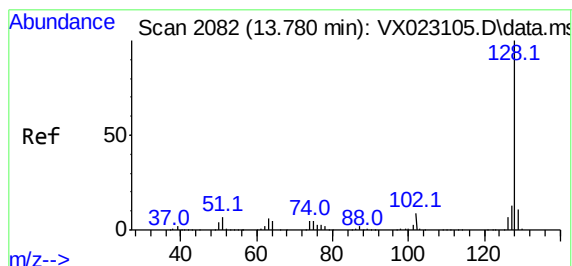
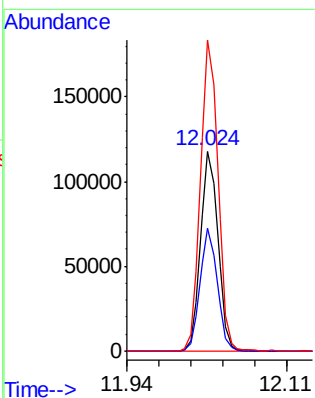
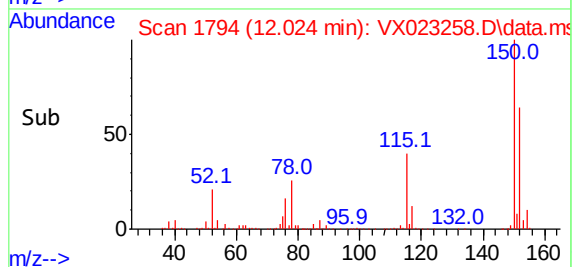


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023258.D
Acq: 13 Jul 2021 12:55

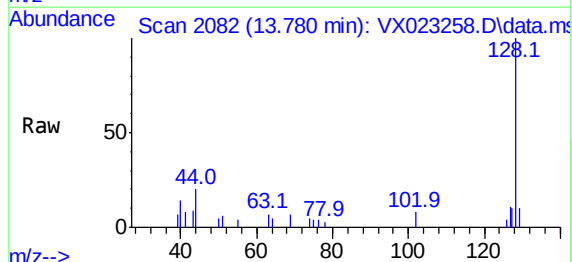
Instrument :
MSVOA_X
ClientSampled :
PB137639TB



Tgt Ion:152 Resp: 146554
Ion Ratio Lower Upper
152 100
115 61.0 41.1 123.3
150 157.3 0.0 349.0



#95
Naphthalene
Concen: 1.47 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023258.D
Acq: 13 Jul 2021 12:55



Tgt Ion:128 Resp: 2190
Ion Ratio Lower Upper
128 100
127 15.8 10.3 15.5#
129 7.5 8.8 13.2#

