

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023277.D
 Acq On : 14 Jul 2021 14:24
 Operator : JC/MD
 Sample : PB137668ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137668ZHE#02

Quant Time: Jul 15 04:27:10 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)

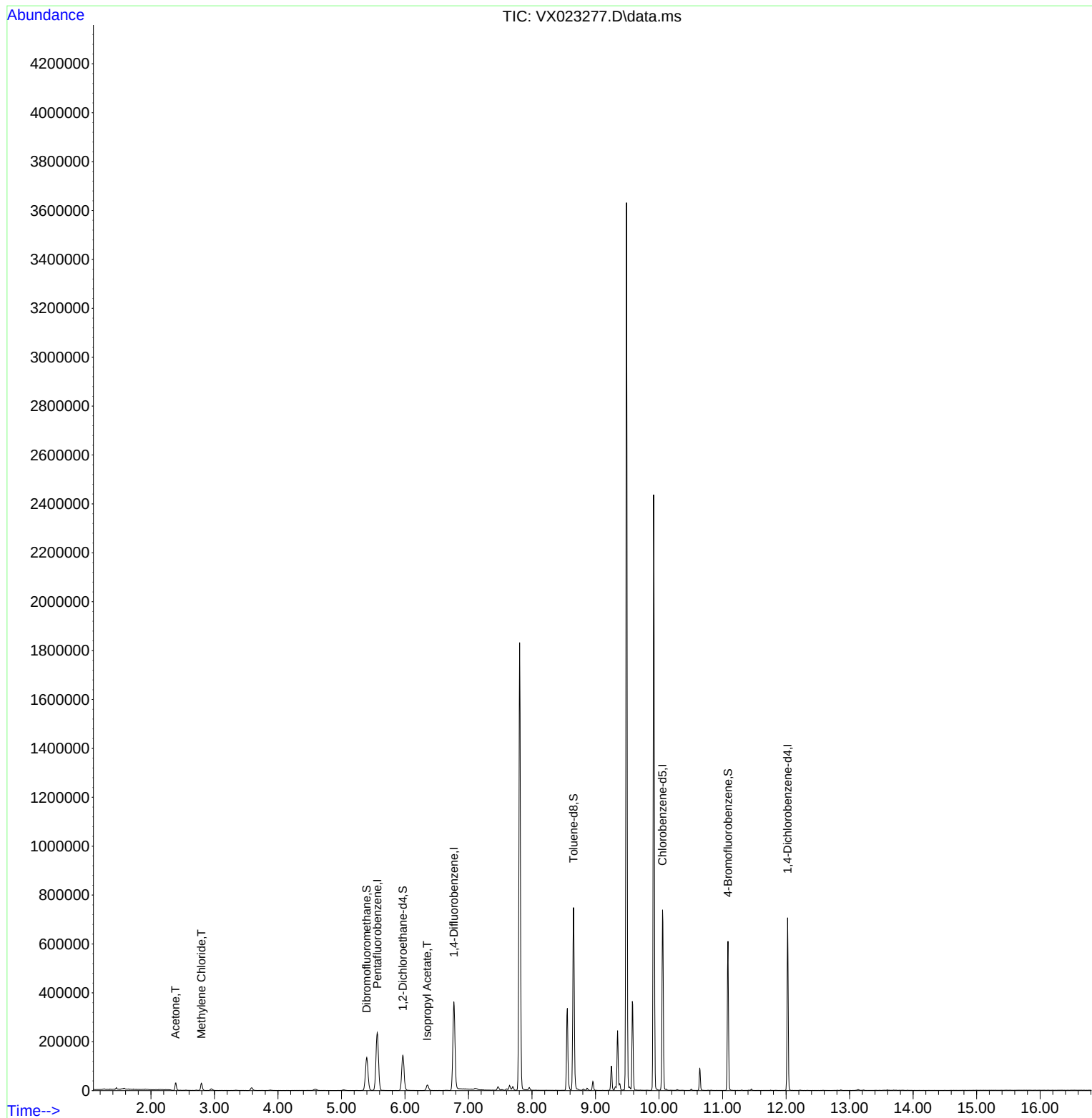
Internal Standards						
1) Pentafluorobenzene	5.562	168	224742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	363664	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	149433	49.472	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.940%		
35) Dibromofluoromethane	5.397	113	116682	49.686	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.380%		
50) Toluene-d8	8.653	98	435749	49.743	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.480%		
62) 4-Bromofluorobenzene	11.085	95	159209	47.077	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.160%		
Target Compounds						Qvalue
16) Acetone	2.386	43	32028	26.801	ug/l #	85
20) Methylene Chloride	2.794	84	13524	5.256	ug/l	93
43) Isopropyl Acetate	6.348	43	31118	5.290	ug/l	94

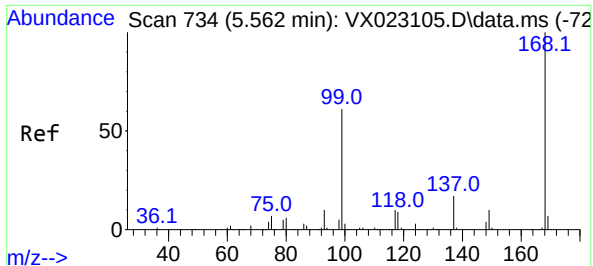
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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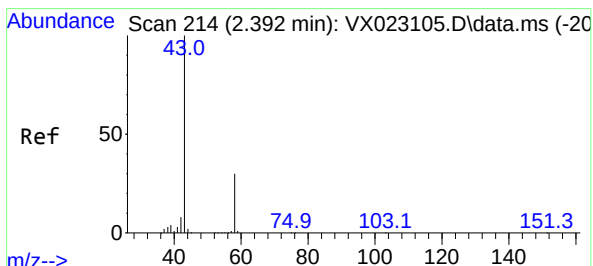
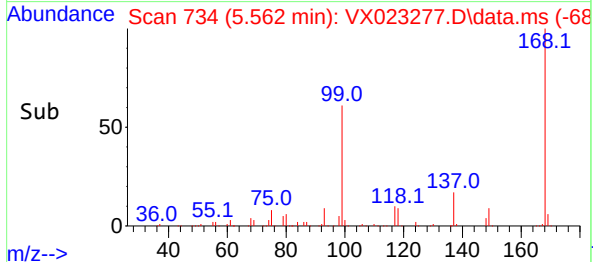
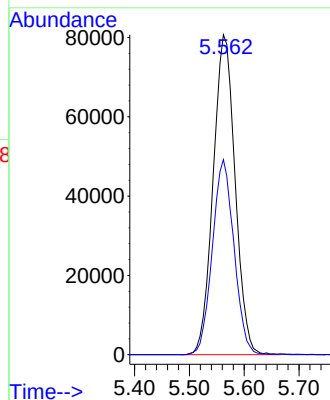
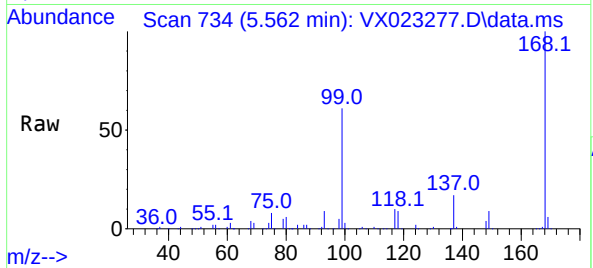




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023277.D
Acq: 14 Jul 2021 14:24

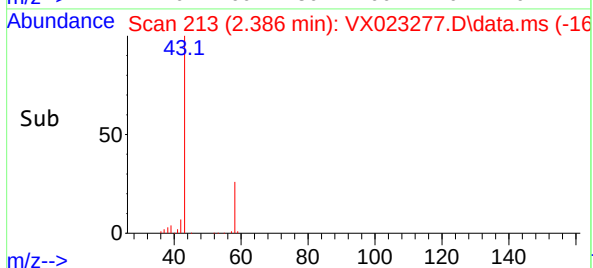
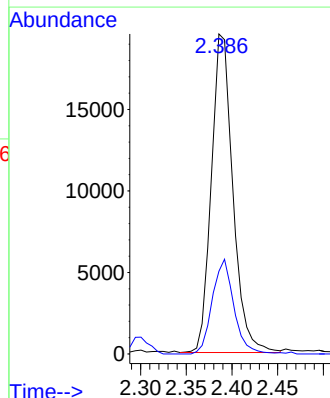
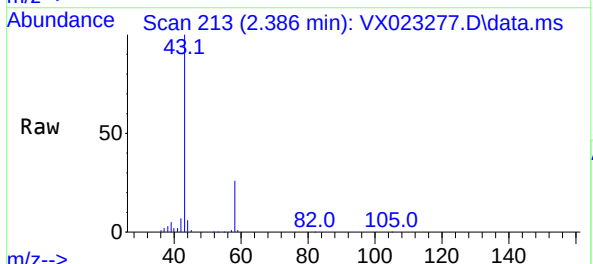
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#02

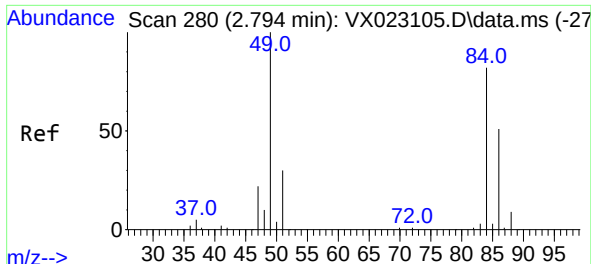
Tgt Ion:168 Resp: 224742
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#16
Acetone
Concen: 26.801 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023277.D
Acq: 14 Jul 2021 14:24

Tgt Ion: 43 Resp: 32028
Ion Ratio Lower Upper
43 100
58 26.0 27.8 41.8#





#20

Methylene Chloride

Concen: 5.256 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023277.D

Acq: 14 Jul 2021 14:24

Instrument :

MSVOA_X

ClientSampleId :

PB137668ZHE#02

Tgt Ion: 84 Resp: 13524

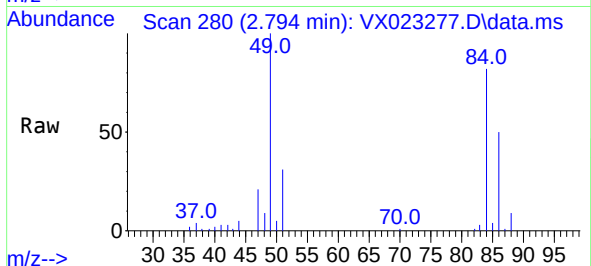
Ion Ratio Lower Upper

84 100

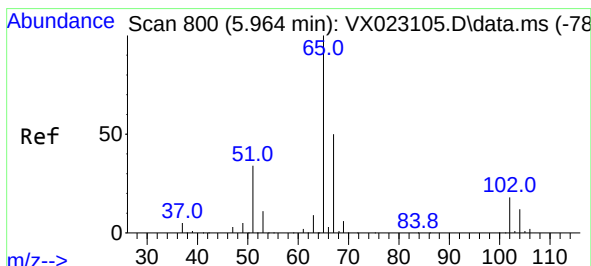
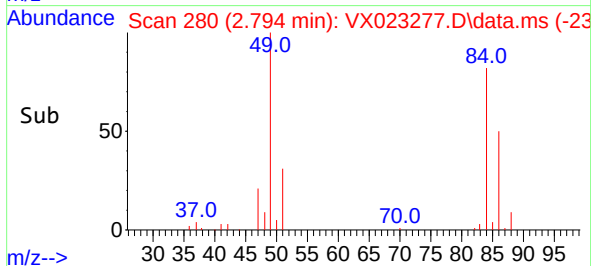
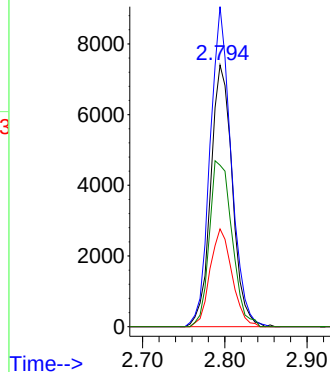
49 122.3 88.6 132.8

51 37.4 27.0 40.6

86 61.7 50.3 75.5



Abundance



#33

1,2-Dichloroethane-d4

Concen: 49.472 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023277.D

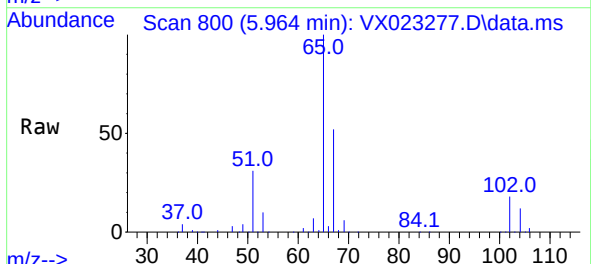
Acq: 14 Jul 2021 14:24

Tgt Ion: 65 Resp: 149433

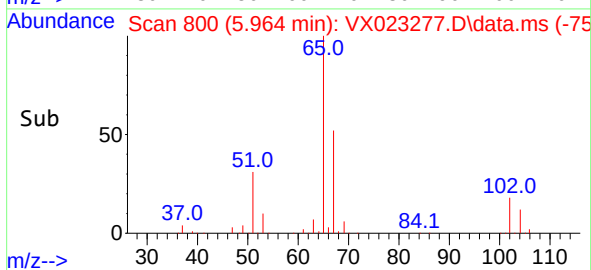
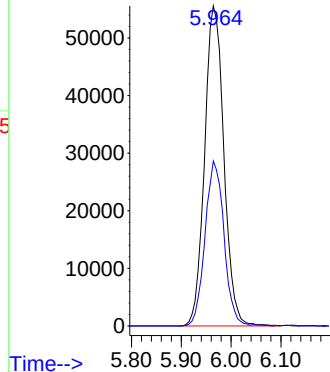
Ion Ratio Lower Upper

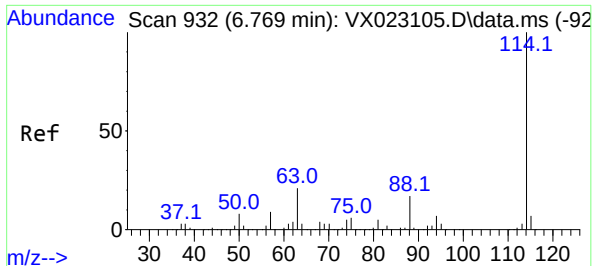
65 100

67 50.8 0.0 105.4



Abundance

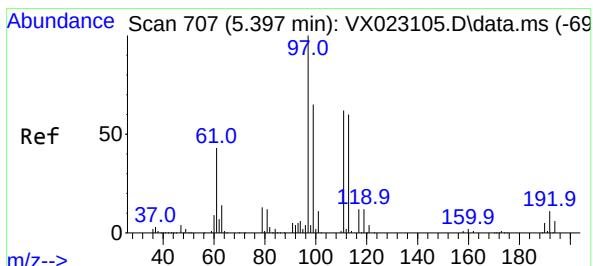
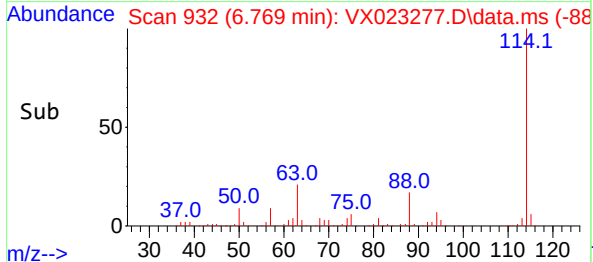
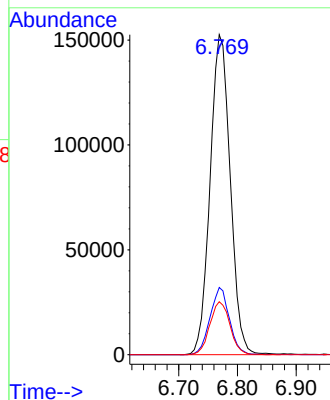
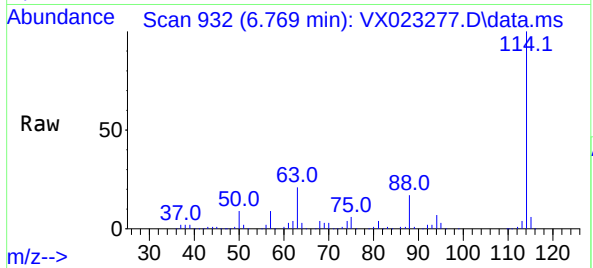




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023277.D
Acq: 14 Jul 2021 14:24

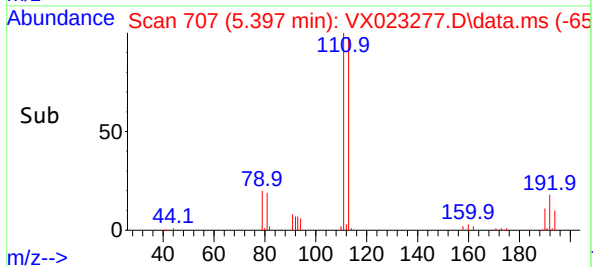
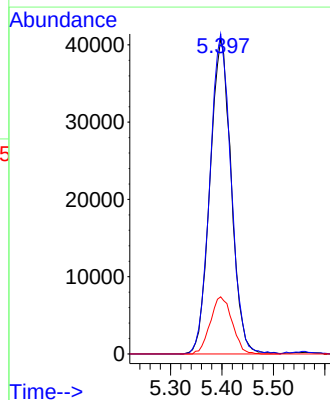
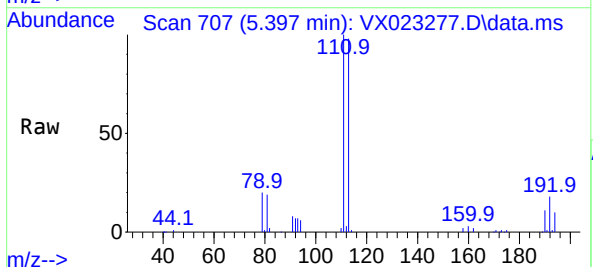
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#02

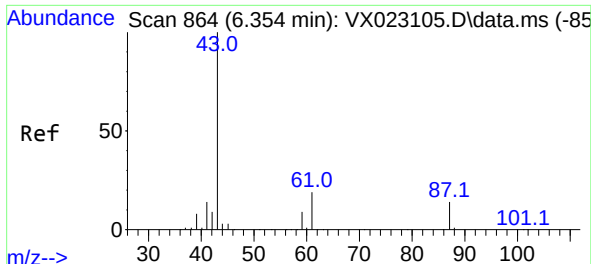
Tgt Ion:114 Resp: 363664
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.686 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023277.D
Acq: 14 Jul 2021 14:24

Tgt Ion:113 Resp: 116682
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 18.7 16.7 25.1

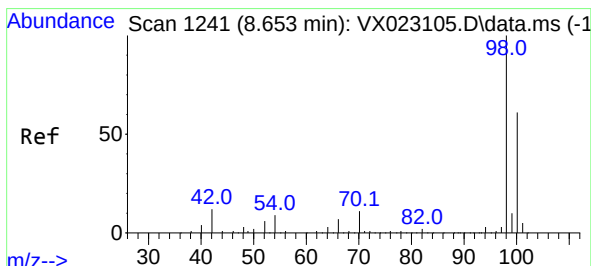
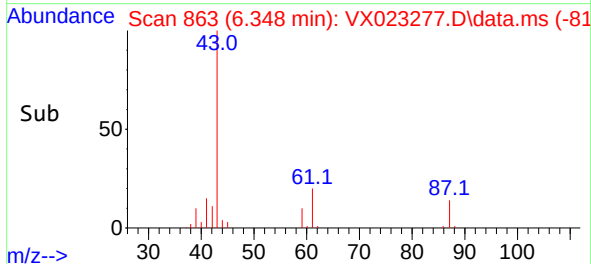
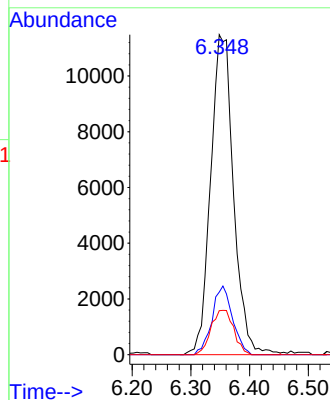
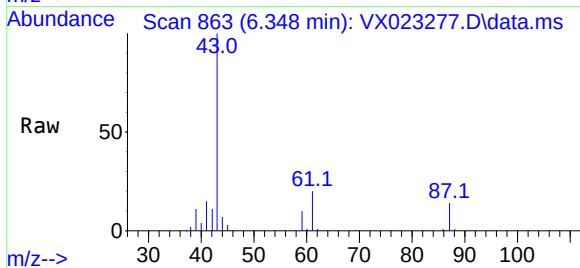




#43
Isopropyl Acetate
Concen: 5.290 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023277.D
Acq: 14 Jul 2021 14:24

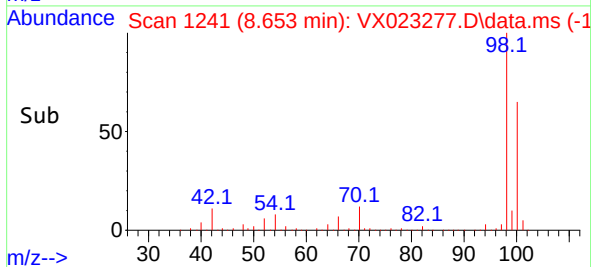
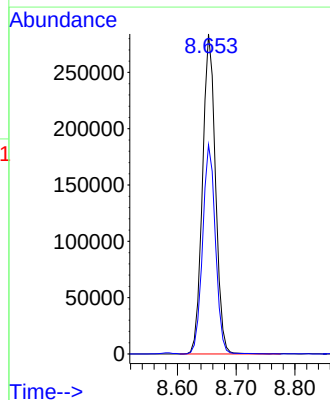
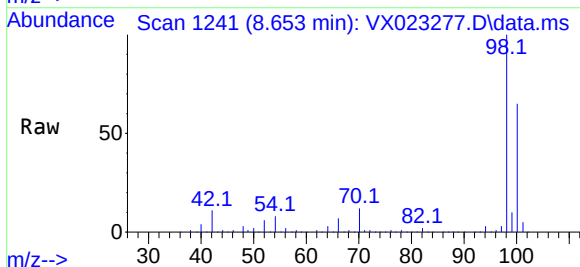
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#02

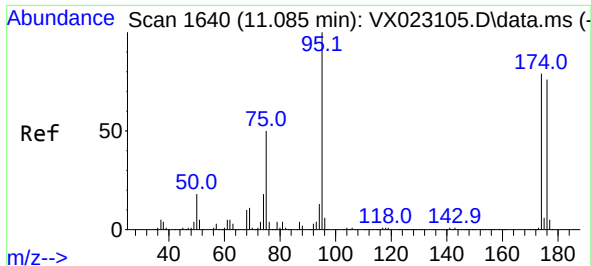
Tgt Ion: 43	Resp: 31118
Ion Ratio	Lower Upper
43 100	
61 19.2	18.2 27.4
87 13.7	12.5 18.7



#50
Toluene-d8
Concen: 49.743 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023277.D
Acq: 14 Jul 2021 14:24

Tgt Ion: 98	Resp: 435749
Ion Ratio	Lower Upper
98 100	
100 64.7	51.9 77.9

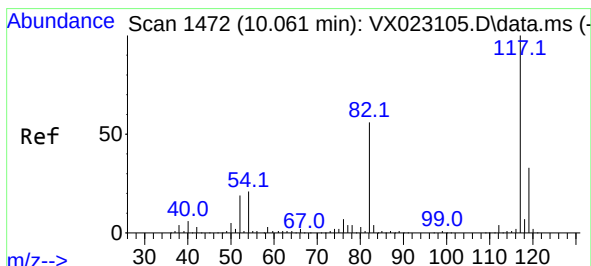
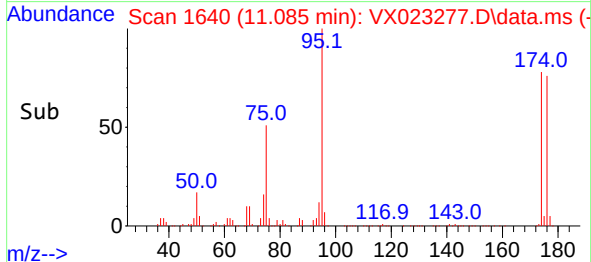
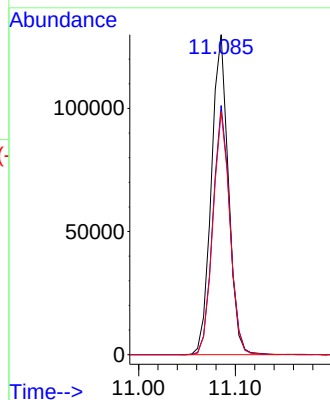
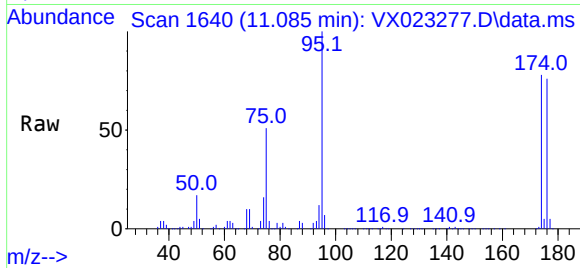




#62
4-Bromofluorobenzene
Concen: 47.077 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023277.D
Acq: 14 Jul 2021 14:24

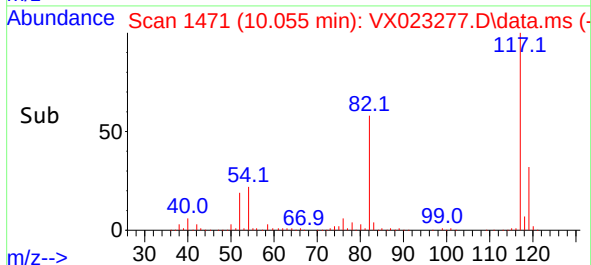
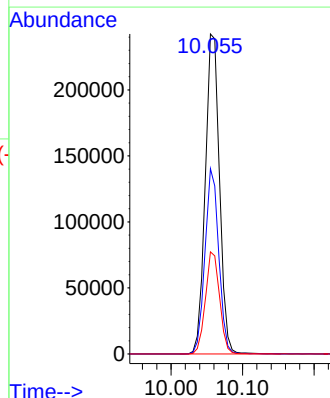
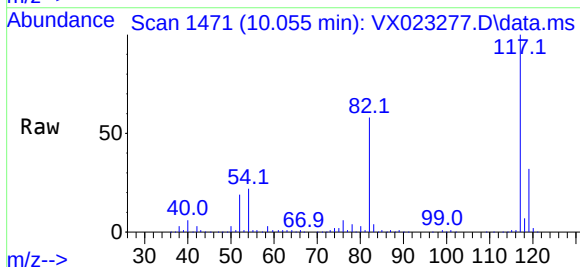
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#02

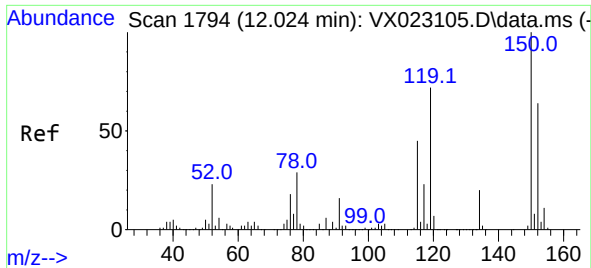
Tgt Ion: 95 Resp: 159209
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 75.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023277.D
Acq: 14 Jul 2021 14:24

Tgt Ion: 117 Resp: 335272
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 31.9 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: VX023277.D
 Acq: 14 Jul 2021 14:24

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137668ZHE#02

Tgt Ion:152 Resp: 141490
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.1 123.3
 150 157.8 0.0 349.0

