

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023279.D
 Acq On : 14 Jul 2021 15:11
 Operator : JC/MD
 Sample : PB137668ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137668ZHE#04

Quant Time: Jul 15 05:03:00 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)

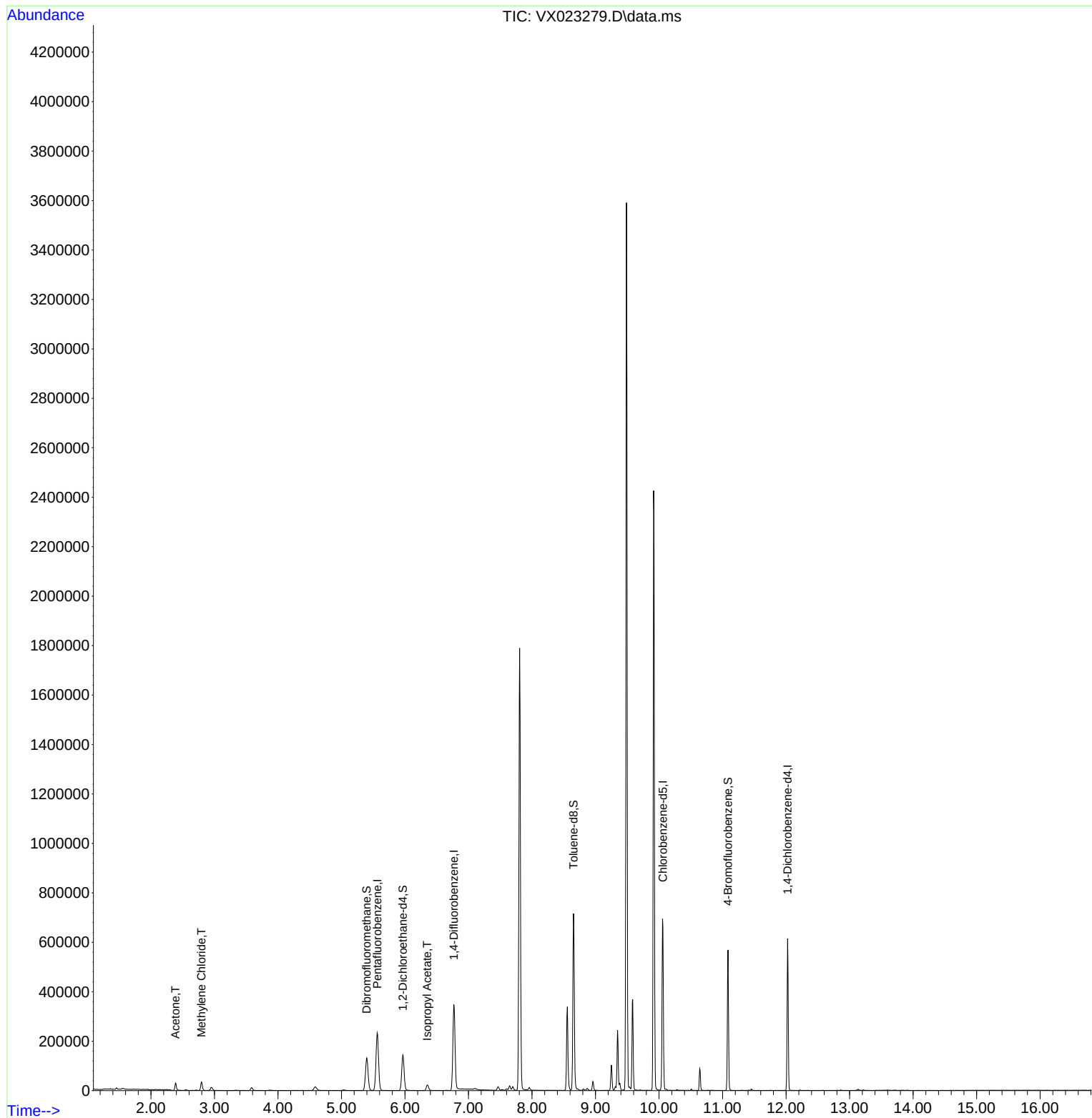
Internal Standards						
1) Pentafluorobenzene	5.562	168	218849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	352032	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	320875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	146743	49.890	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.780%
35) Dibromofluoromethane	5.397	113	112492	49.485	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.960%
50) Toluene-d8	8.653	98	424531	50.063	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.120%
62) 4-Bromofluorobenzene	11.085	95	147082	44.928	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.860%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	31484	27.056	ug/l	89
20) Methylene Chloride	2.794	84	15350	6.127	ug/l	88
43) Isopropyl Acetate	6.348	43	31144	5.469	ug/l	95

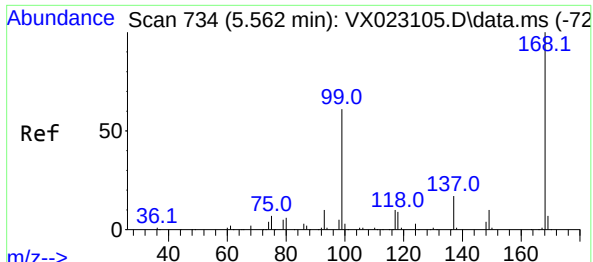
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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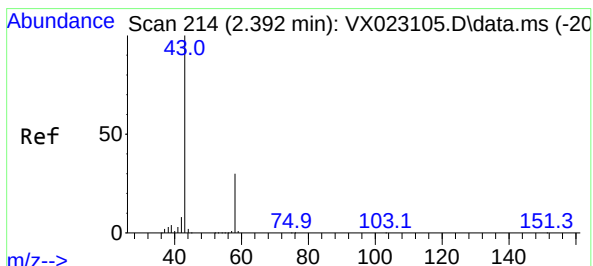
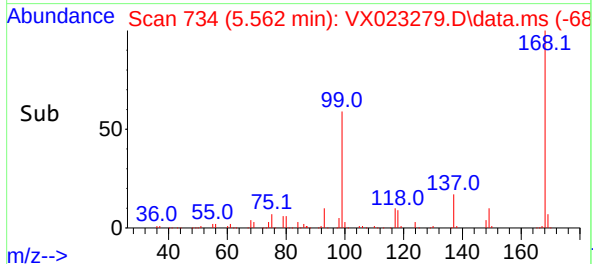
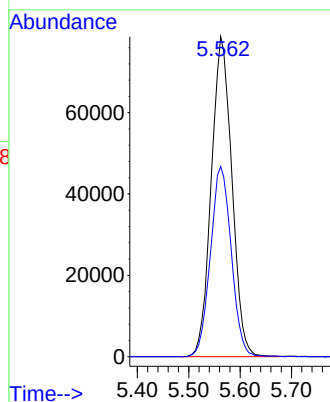
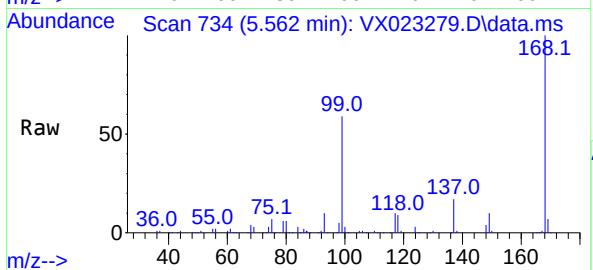




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023279.D
Acq: 14 Jul 2021 15:11

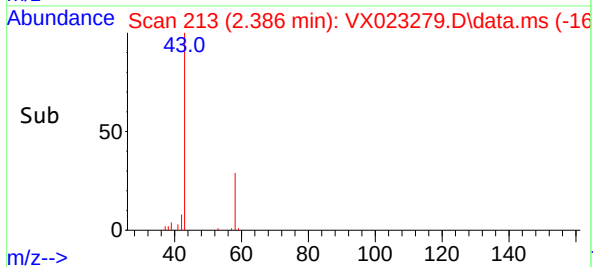
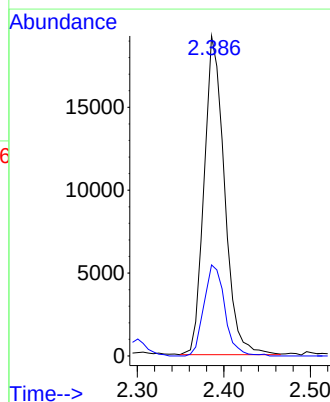
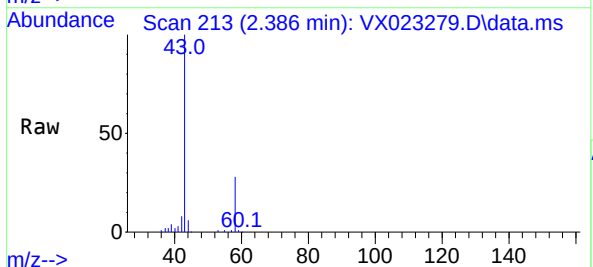
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#04

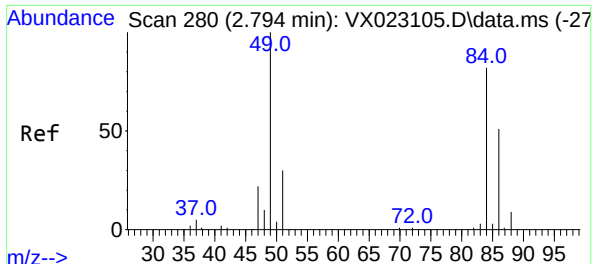
Tgt Ion:168 Resp: 218849
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#16
Acetone
Concen: 27.056 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023279.D
Acq: 14 Jul 2021 15:11

Tgt Ion: 43 Resp: 31484
Ion Ratio Lower Upper
43 100
58 28.6 27.8 41.8





#20

Methylene Chloride

Concen: 6.127 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023279.D

Acq: 14 Jul 2021 15:11

Tgt Ion: 84 Resp: 15350

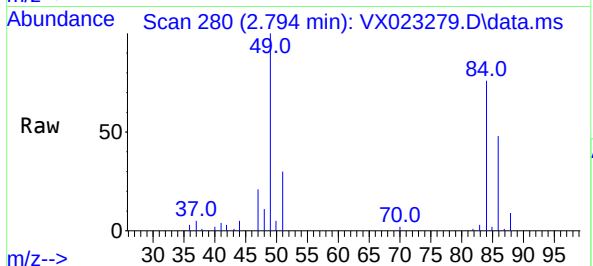
Ion Ratio Lower Upper

84 100

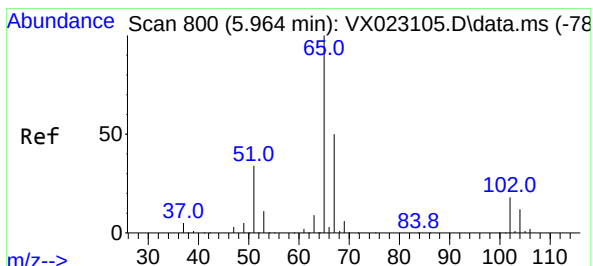
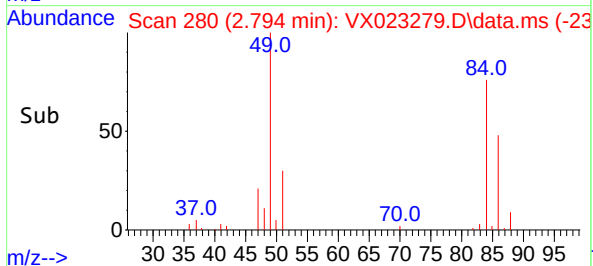
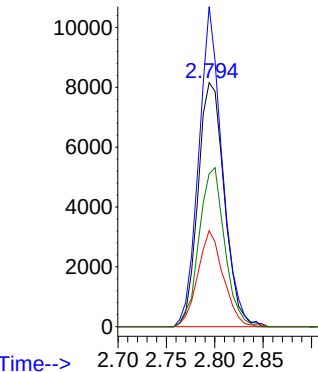
49 131.1 88.6 132.8

51 39.3 27.0 40.6

86 62.7 50.3 75.5



Abundance



#33

1,2-Dichloroethane-d4

Concen: 49.890 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023279.D

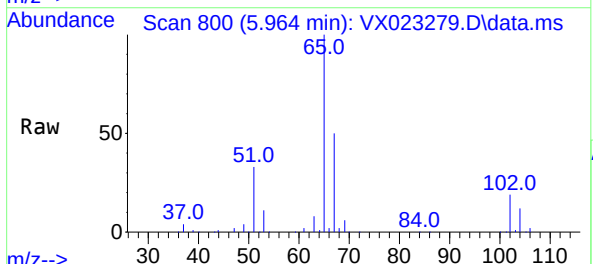
Acq: 14 Jul 2021 15:11

Tgt Ion: 65 Resp: 146743

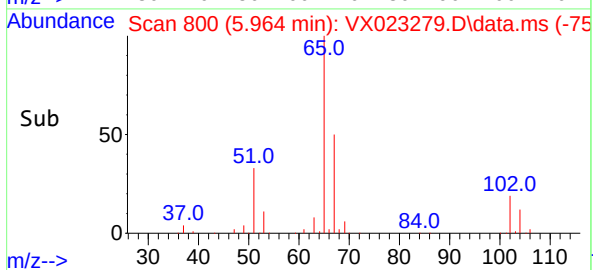
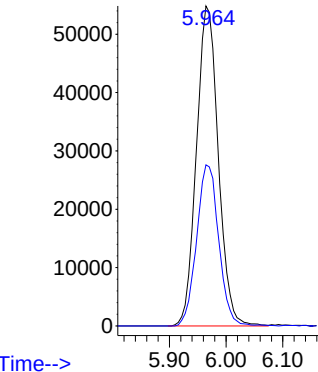
Ion Ratio Lower Upper

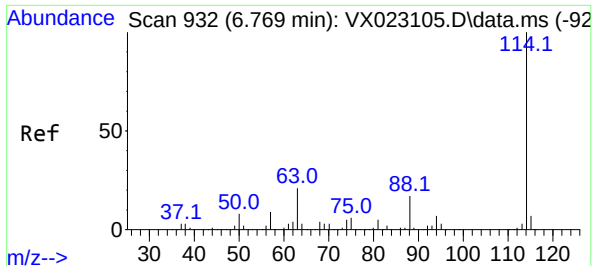
65 100

67 51.0 0.0 105.4



Abundance

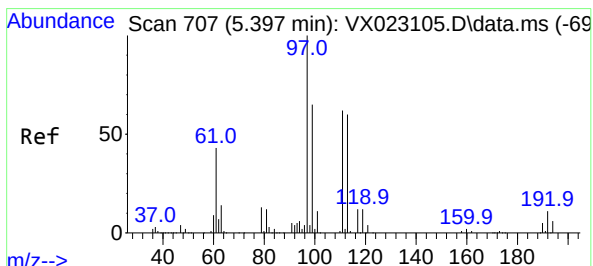
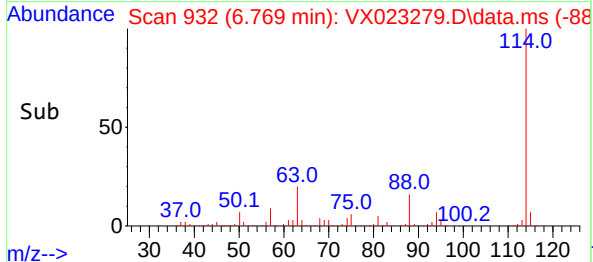
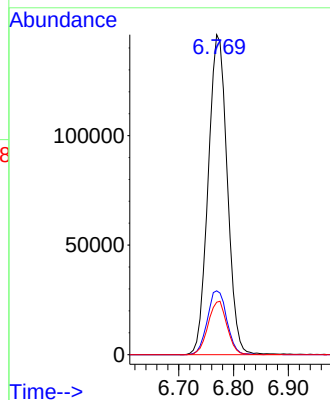
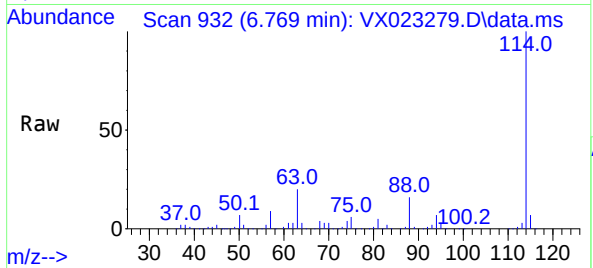




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023279.D
Acq: 14 Jul 2021 15:11

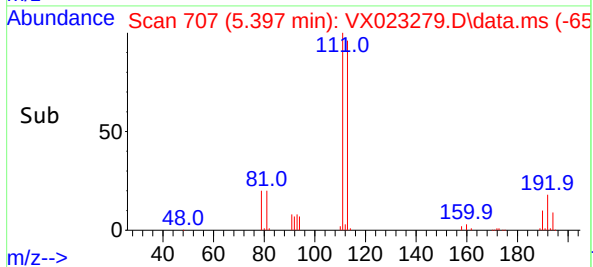
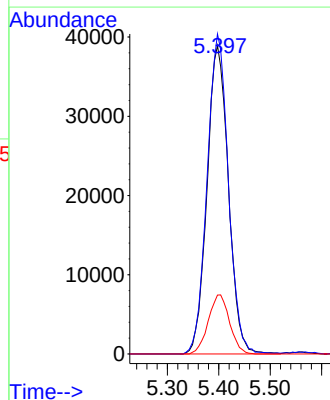
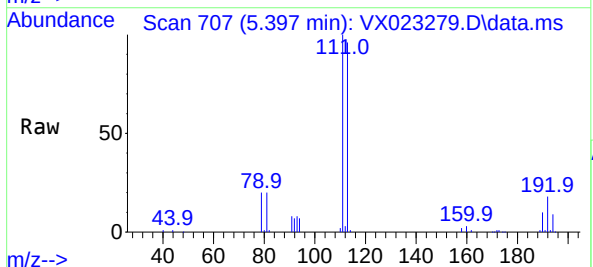
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#04

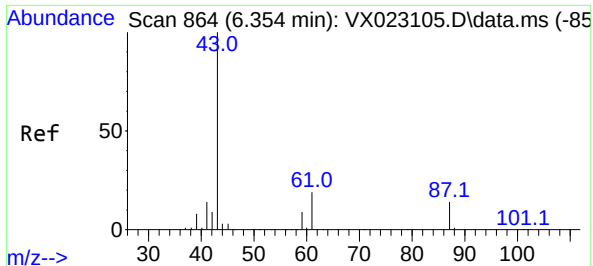
Tgt Ion:114 Resp: 352032
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.485 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023279.D
Acq: 14 Jul 2021 15:11

Tgt Ion:113 Resp: 112492
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 19.1 16.7 25.1

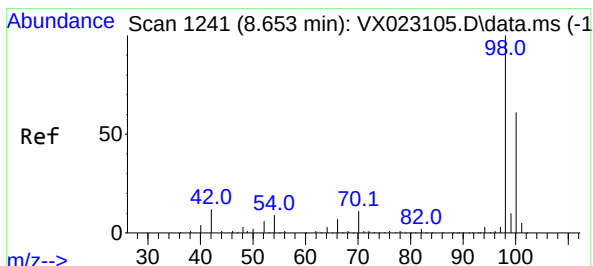
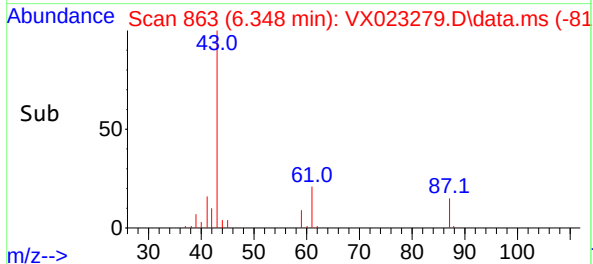
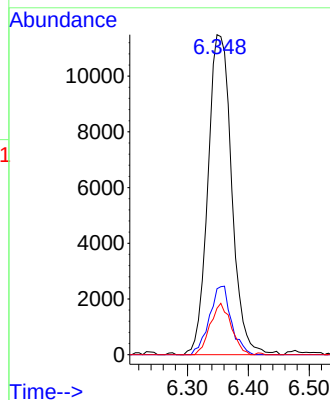
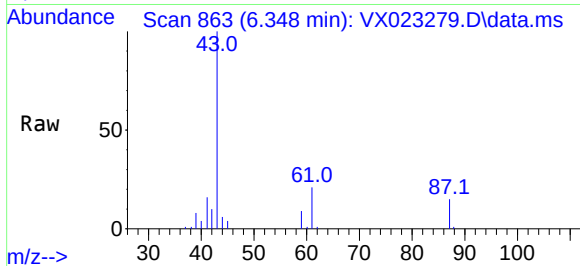




#43
Isopropyl Acetate
Concen: 5.469 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023279.D
Acq: 14 Jul 2021 15:11

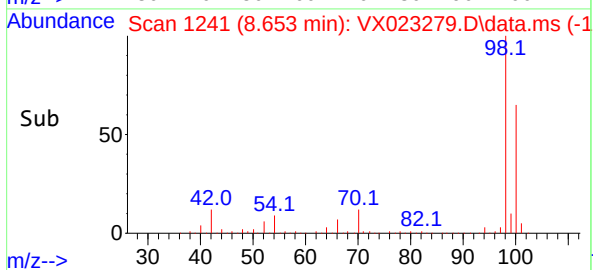
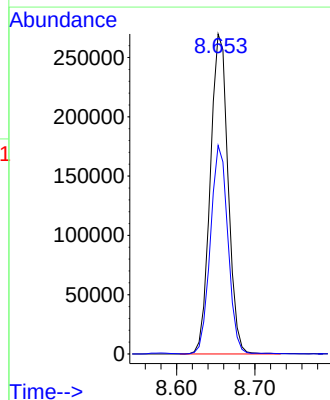
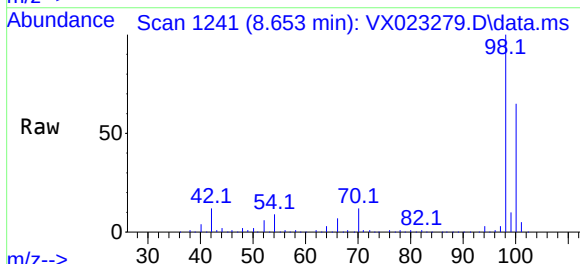
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#04

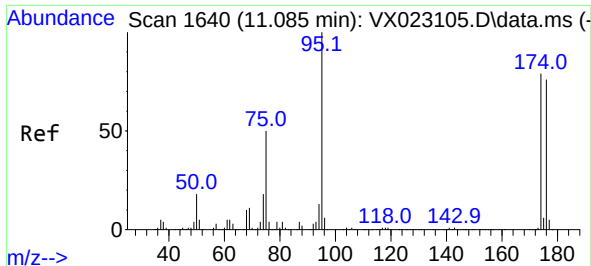
Tgt Ion:	43	Resp:	31144
Ion	Ratio	Lower	Upper
43	100		
61	19.7	18.2	27.4
87	14.2	12.5	18.7



#50
Toluene-d8
Concen: 50.063 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023279.D
Acq: 14 Jul 2021 15:11

Tgt Ion:	98	Resp:	424531
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.9	77.9

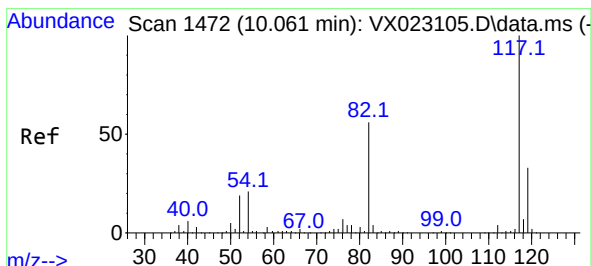
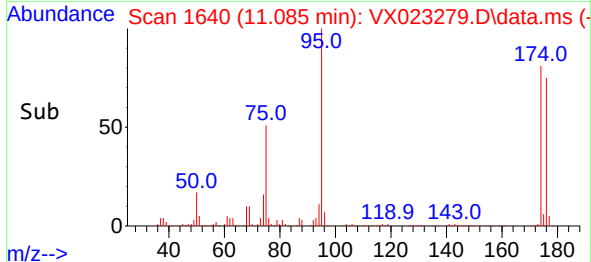
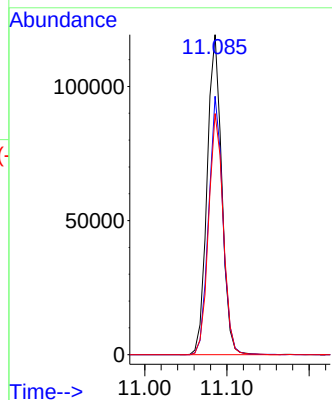
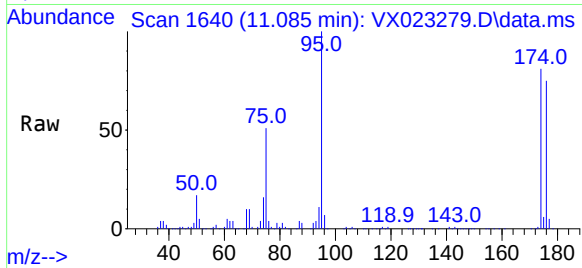




#62
4-Bromofluorobenzene
Concen: 44.928 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023279.D
Acq: 14 Jul 2021 15:11

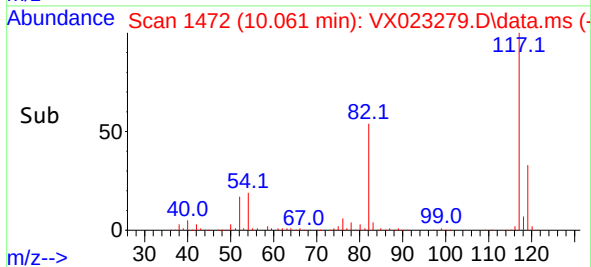
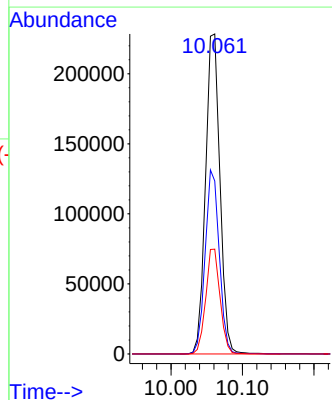
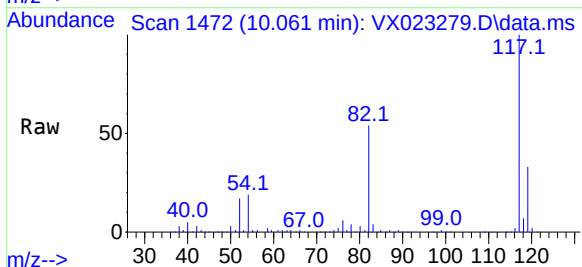
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#04

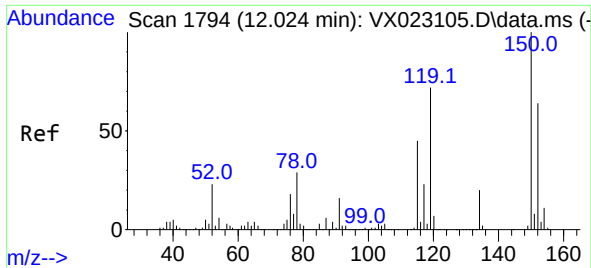
Tgt Ion: 95 Resp: 147082
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 75.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023279.D
Acq: 14 Jul 2021 15:11

Tgt Ion: 117 Resp: 320875
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 32.8 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: VX023279.D
 Acq: 14 Jul 2021 15:11

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137668ZHE#04

Tgt Ion:152 Resp: 127637
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.1 123.3
 150 154.0 0.0 349.0

