

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023340.D
 Acq On : 19 Jul 2021 14:31
 Operator : JC/MD
 Sample : PB137749ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#04

Quant Time: Jul 20 05:25:00 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)

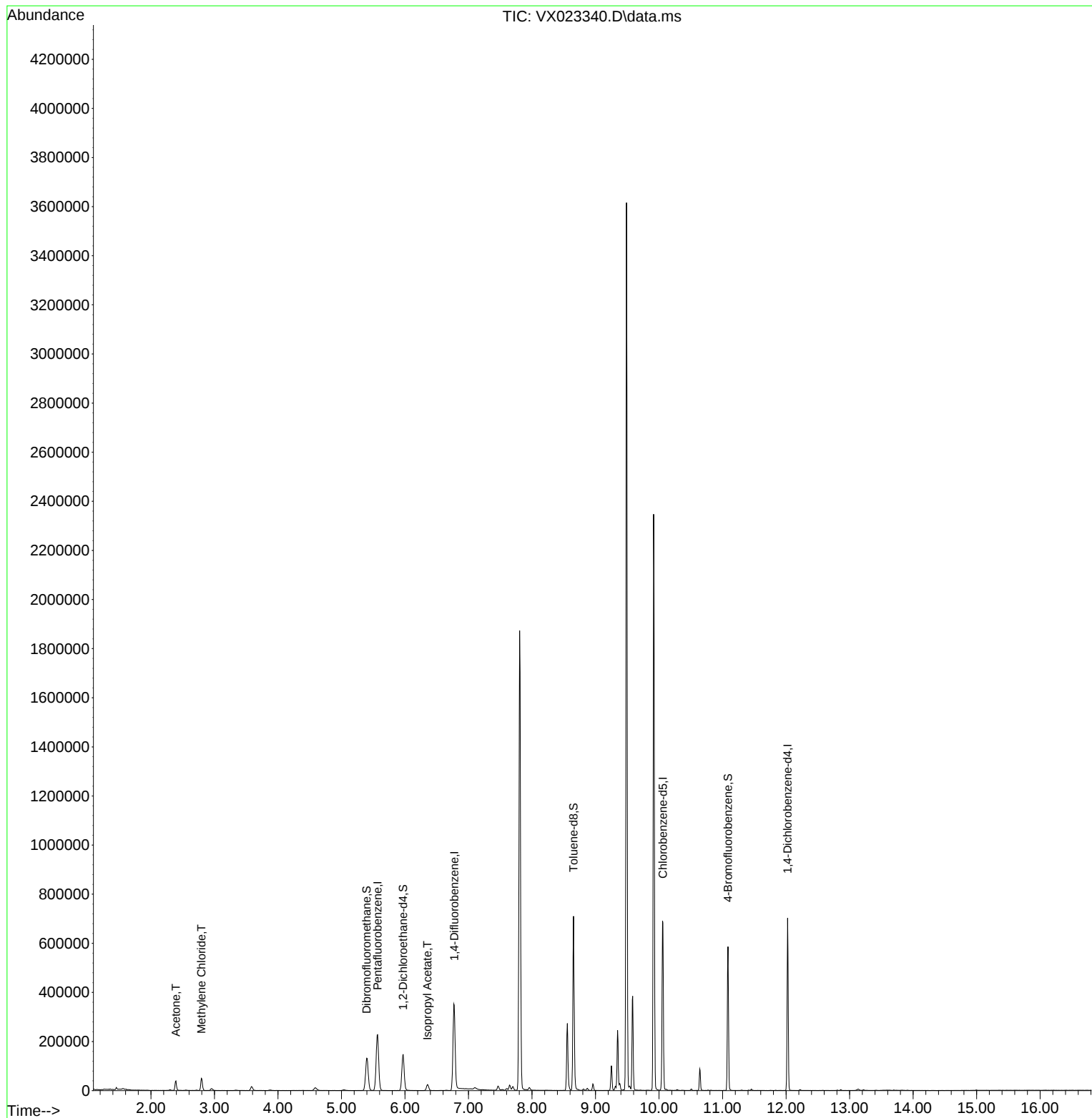
Internal Standards						
1) Pentafluorobenzene	5.568	168	211639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	347385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	317571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	149959	52.720	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.440%
35) Dibromofluoromethane	5.397	113	113974	50.807	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.620%
50) Toluene-d8	8.653	98	389851	46.589	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.180%
62) 4-Bromofluorobenzene	11.085	95	154447	47.809	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.620%
Target Compounds						Qvalue
16) Acetone	2.392	43	40613	36.090	ug/l	89
20) Methylene Chloride	2.794	84	22472	9.275	ug/l	94
43) Isopropyl Acetate	6.354	43	32899	5.855	ug/l	95

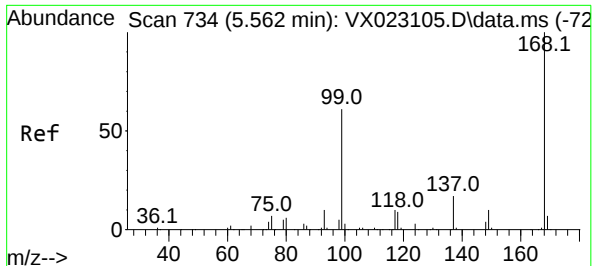
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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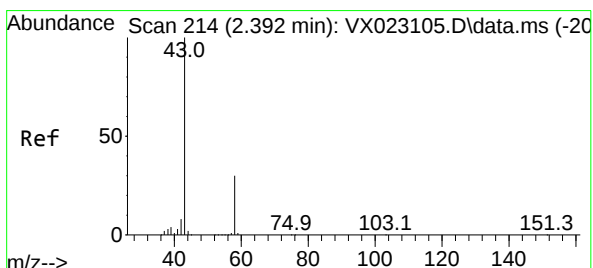
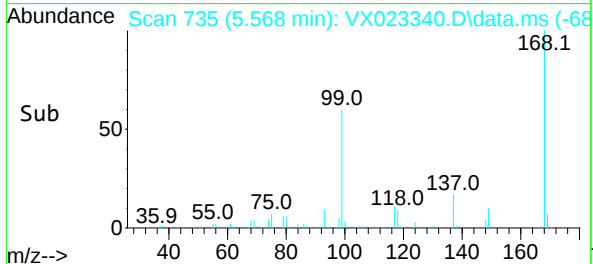
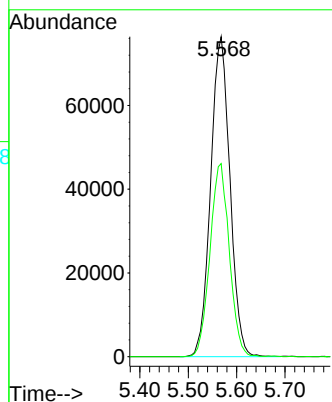
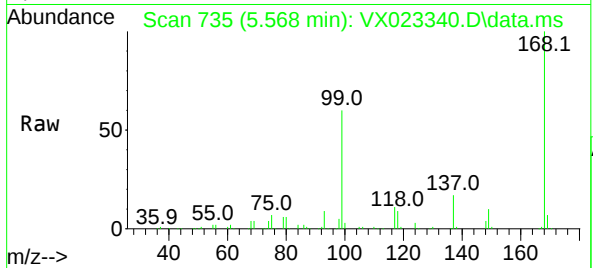




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023340.D
Acq: 19 Jul 2021 14:31

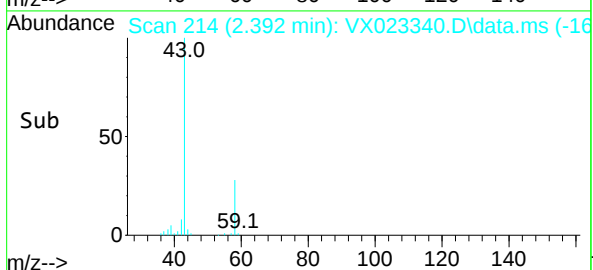
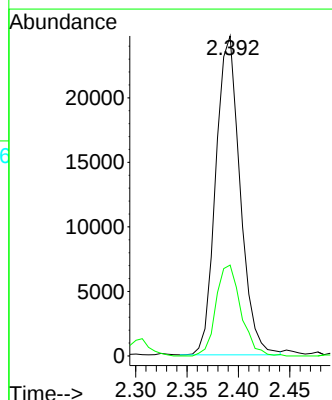
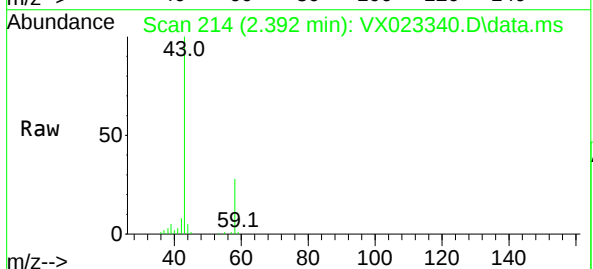
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#04

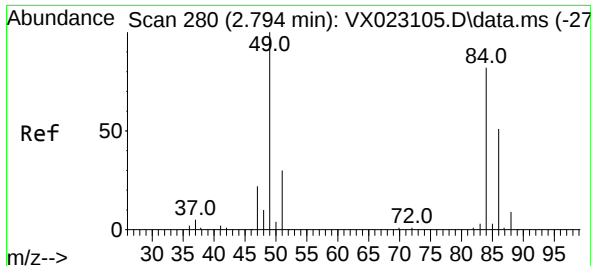
Tgt Ion:168 Resp: 211639
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#16
Acetone
Concen: 36.090 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023340.D
Acq: 19 Jul 2021 14:31

Tgt Ion: 43 Resp: 40613
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8





#20

Methylene Chloride

Concen: 9.275 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023340.D

Acq: 19 Jul 2021 14:31

Instrument :

MSVOA_X

ClientSampleId :

PB137749ZHE#04

Tgt Ion: 84 Resp: 22472

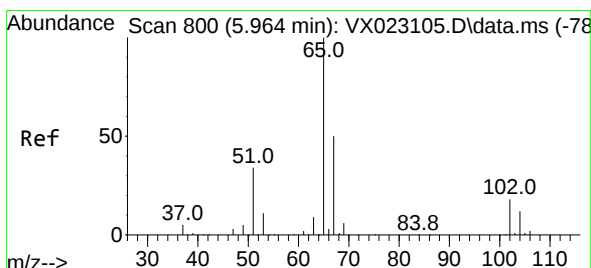
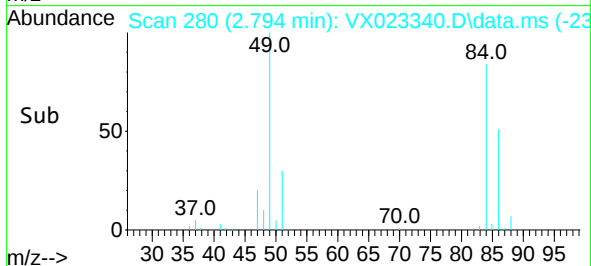
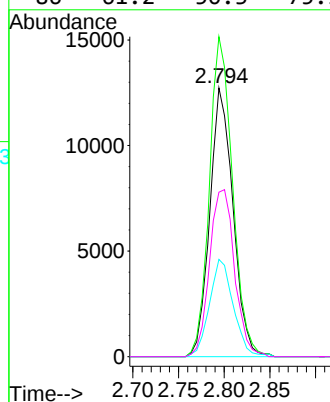
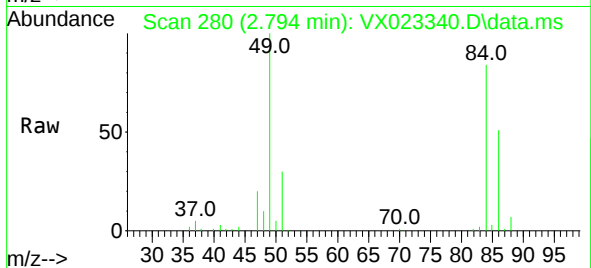
Ion Ratio Lower Upper

84 100

49 119.1 88.6 132.8

51 36.2 27.0 40.6

86 61.2 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 52.720 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX023340.D

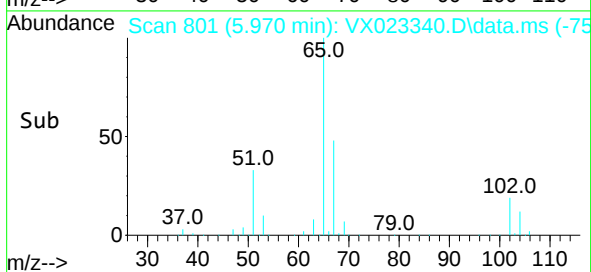
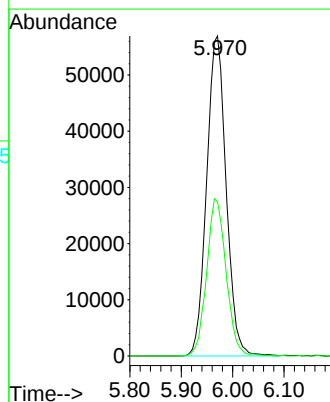
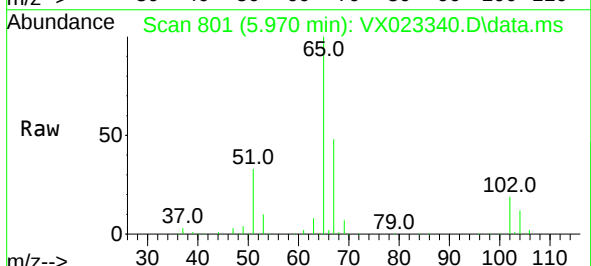
Acq: 19 Jul 2021 14:31

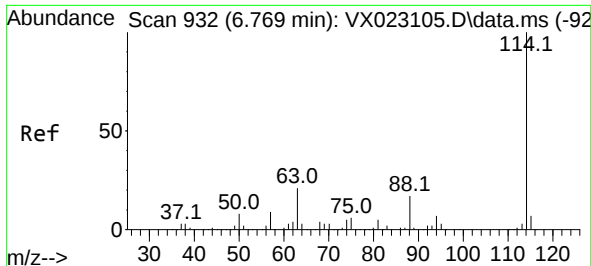
Tgt Ion: 65 Resp: 149959

Ion Ratio Lower Upper

65 100

67 49.0 0.0 105.4

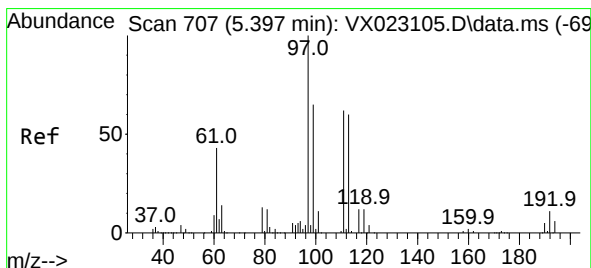
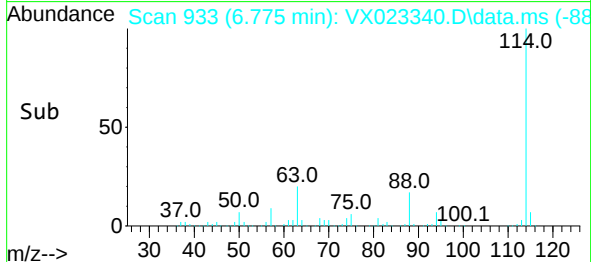
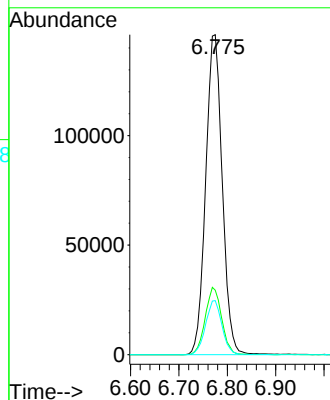
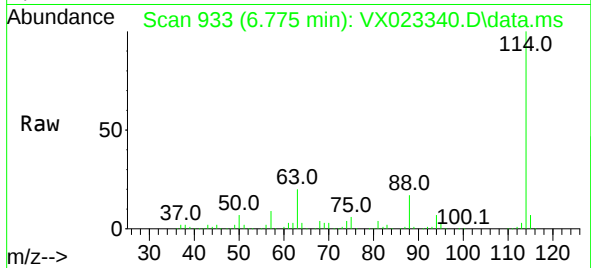




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX023340.D
Acq: 19 Jul 2021 14:31

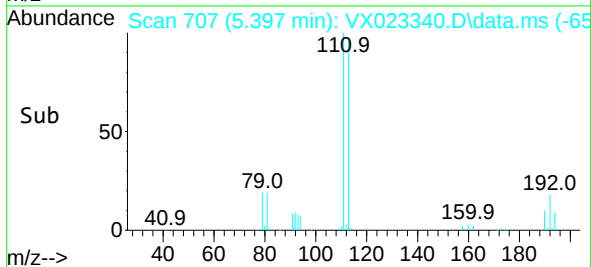
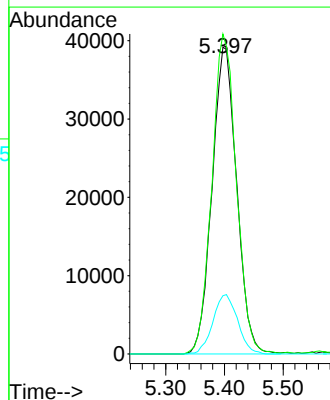
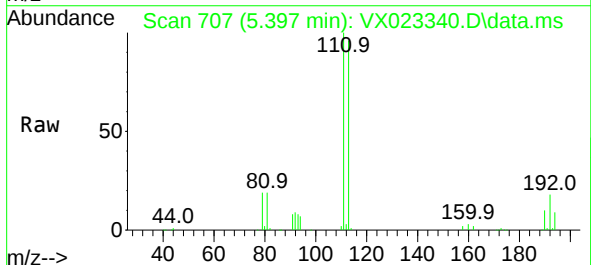
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#04

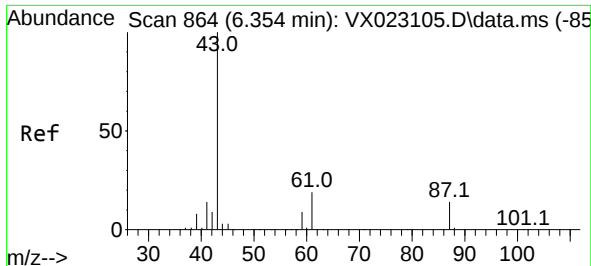
Tgt Ion:114 Resp: 347385
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.807 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023340.D
Acq: 19 Jul 2021 14:31

Tgt Ion:113 Resp: 113974
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 19.4 16.7 25.1

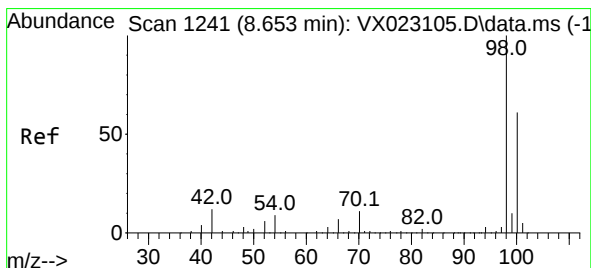
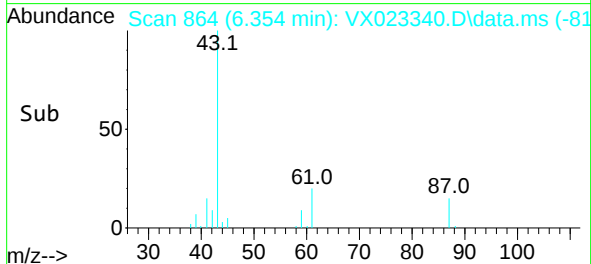
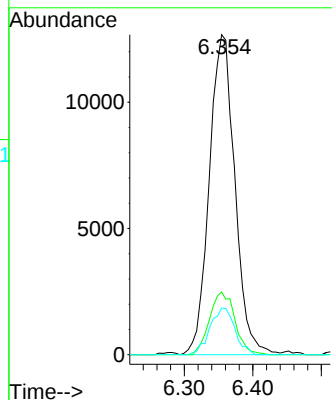
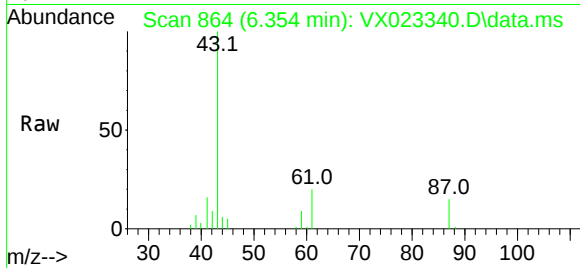




#43
Isopropyl Acetate
Concen: 5.855 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023340.D
Acq: 19 Jul 2021 14:31

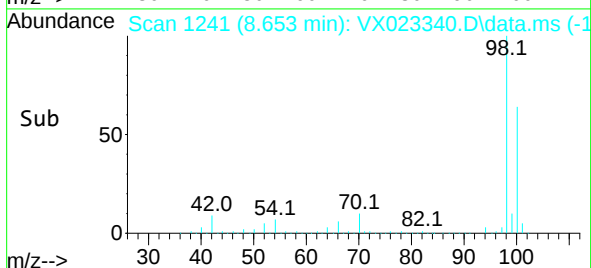
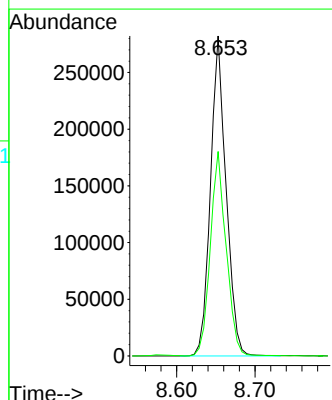
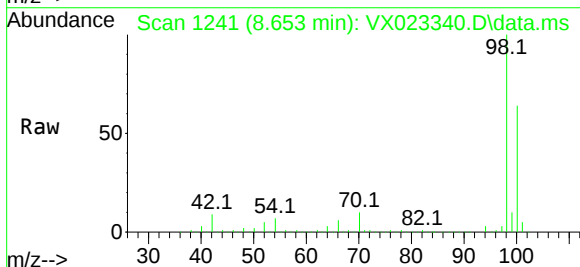
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#04

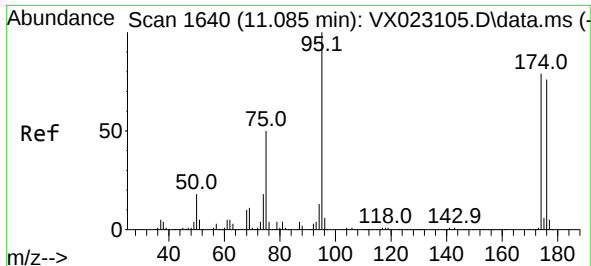
Tgt Ion:	43	Resp:	32899
Ion	Ratio	Lower	Upper
43	100		
61	19.5	18.2	27.4
87	14.2	12.5	18.7



#50
Toluene-d8
Concen: 46.589 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023340.D
Acq: 19 Jul 2021 14:31

Tgt Ion:	98	Resp:	389851
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.9	77.9

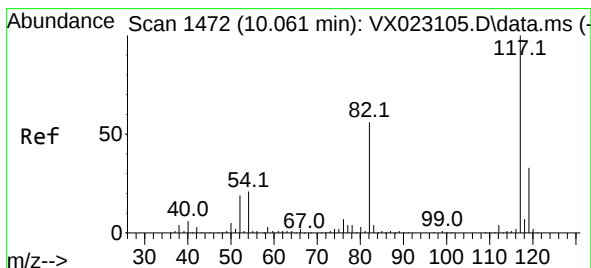
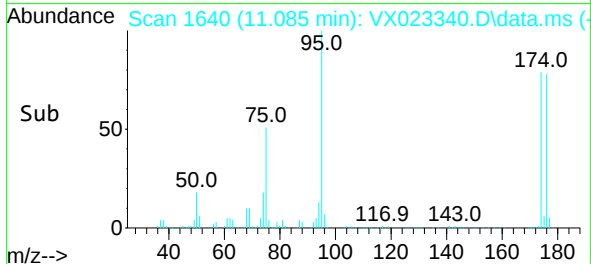
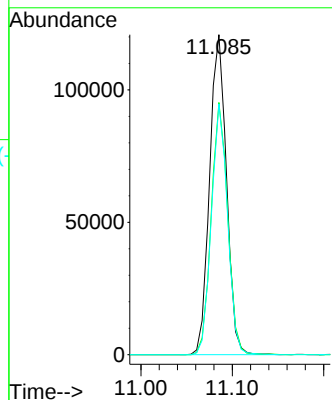
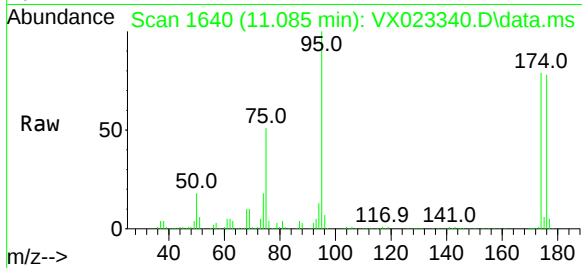




#62
4-Bromofluorobenzene
Concen: 47.809 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023340.D
Acq: 19 Jul 2021 14:31

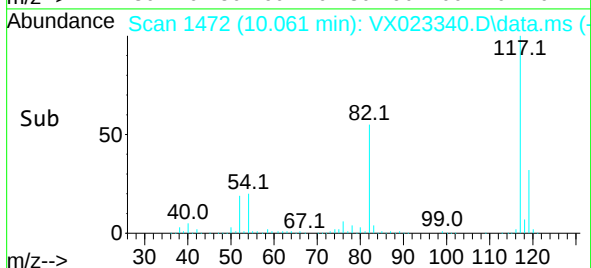
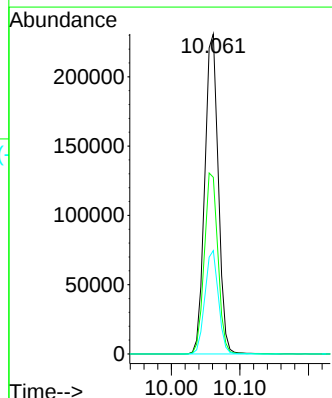
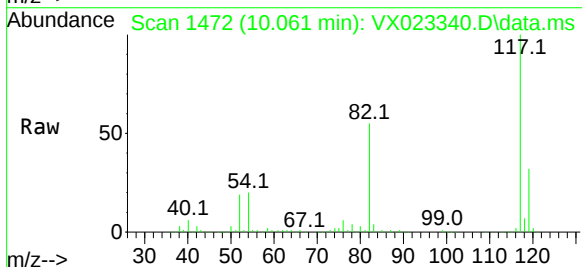
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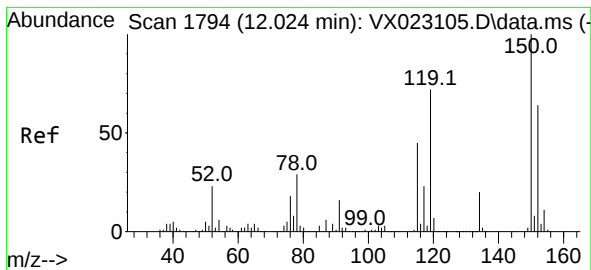
Tgt Ion: 95 Resp: 154447
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 75.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023340.D
Acq: 19 Jul 2021 14:31

Tgt Ion: 117 Resp: 317571
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 32.3 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: VX023340.D
 Acq: 19 Jul 2021 14:31

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#04

Tgt Ion:152 Resp: 141053
 Ion Ratio Lower Upper
 152 100
 115 60.6 41.1 123.3
 150 153.8 0.0 349.0

