

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023344.D
 Acq On : 19 Jul 2021 16:27
 Operator : JC/MD
 Sample : PB137749ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#09

Quant Time: Jul 20 05:26:09 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)

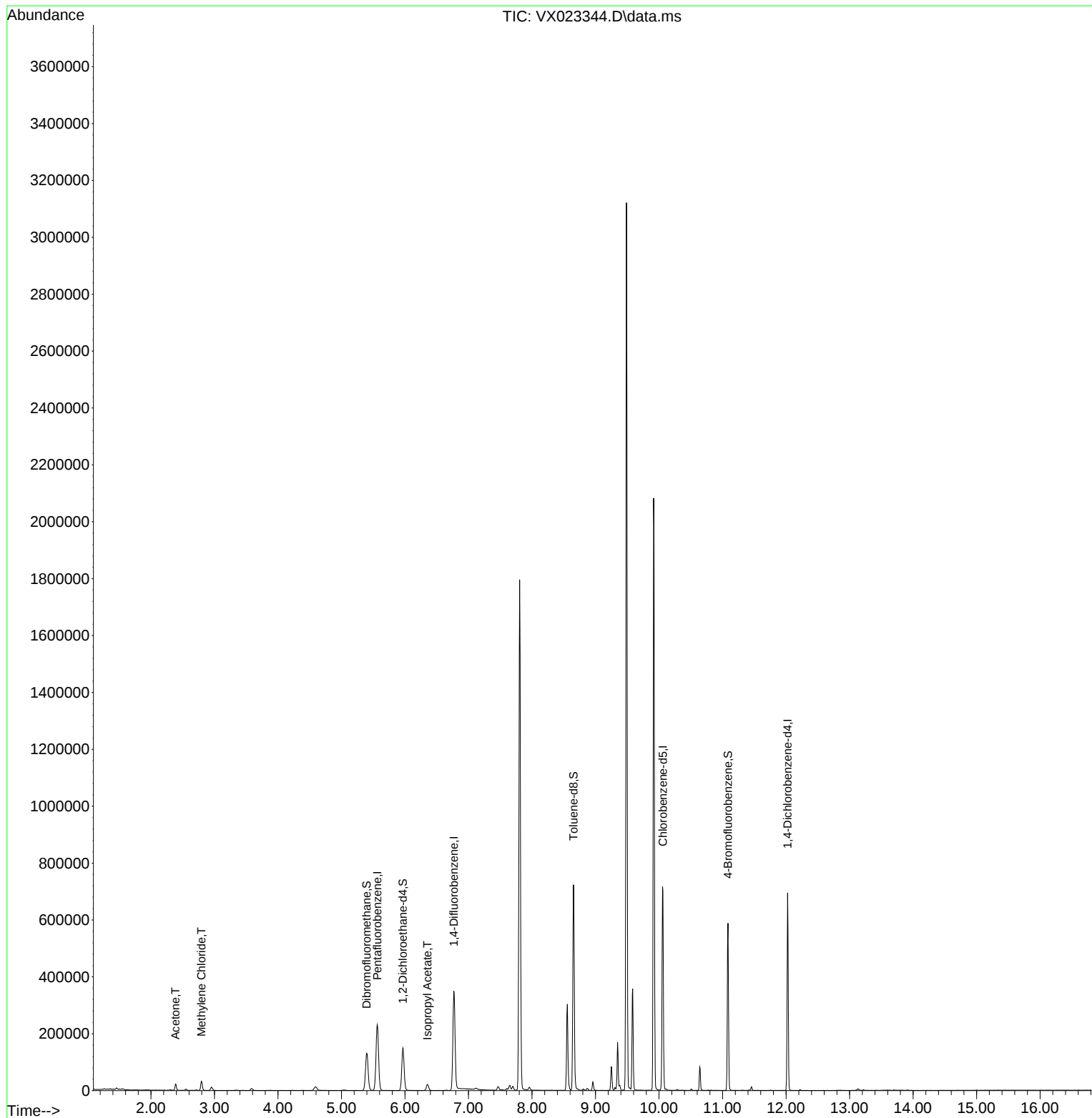
Internal Standards						
1) Pentafluorobenzene	5.562	168	214150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	351046	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	326865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	151548	52.654	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.300%
35) Dibromofluoromethane	5.397	113	113724	50.167	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.340%
50) Toluene-d8	8.653	98	425940	50.371	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.740%
62) 4-Bromofluorobenzene	11.085	95	157317	48.190	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.380%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	23093	20.280	ug/l	88
20) Methylene Chloride	2.794	84	14499	5.914	ug/l	95
43) Isopropyl Acetate	6.354	43	28989	5.105	ug/l	94

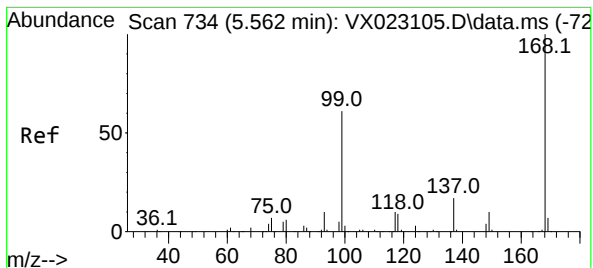
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX023344.D

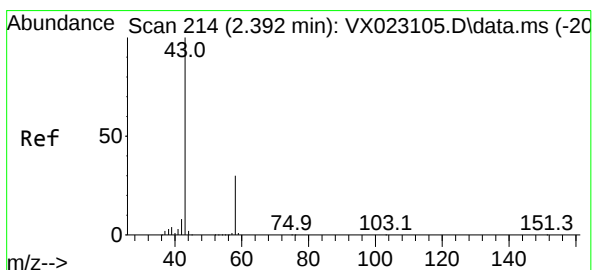
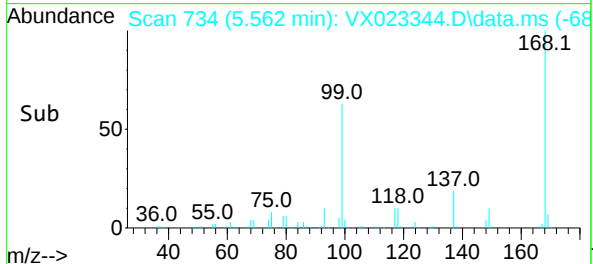
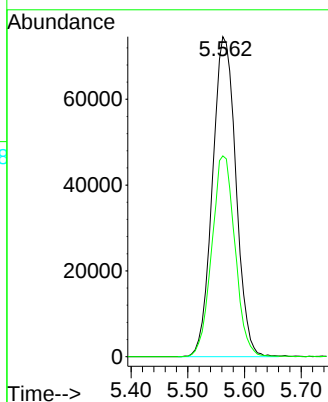
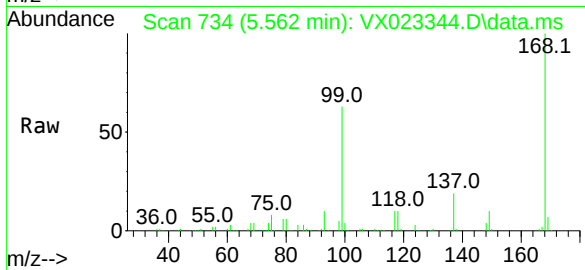
Acq: 19 Jul 2021 16:27

Tgt Ion:168 Resp: 214150

Ion Ratio Lower Upper

168 100

99 62.8 45.8 68.6



#16

Acetone

Concen: 20.280 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.007 min

Lab File: VX023344.D

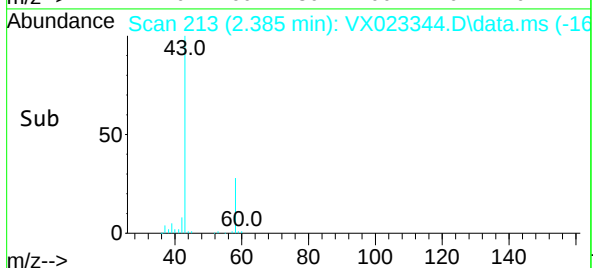
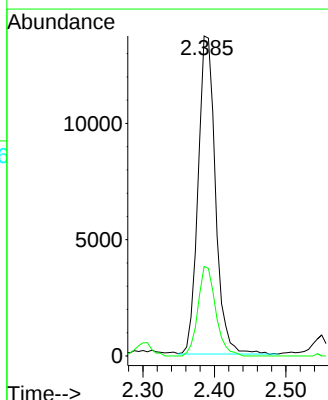
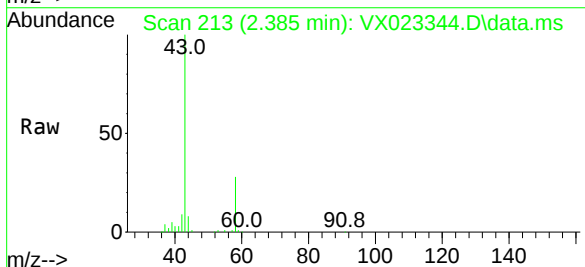
Acq: 19 Jul 2021 16:27

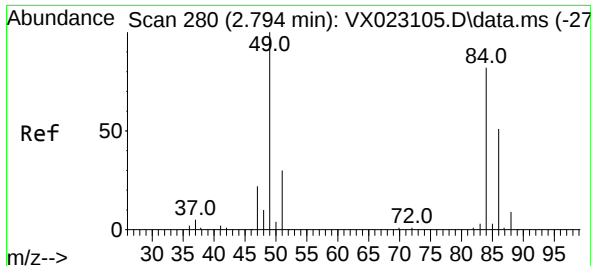
Tgt Ion: 43 Resp: 23093

Ion Ratio Lower Upper

43 100

58 28.1 27.8 41.8





#20

Methylene Chloride

Concen: 5.914 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX023344.D

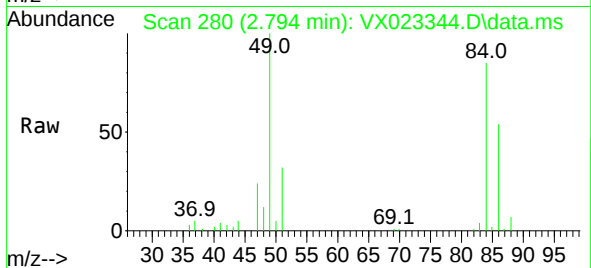
Acq: 19 Jul 2021 16:27

Instrument :

MSVOA_X

ClientSampleId :

PB137749ZHE#09



Tgt Ion: 84 Resp: 14499

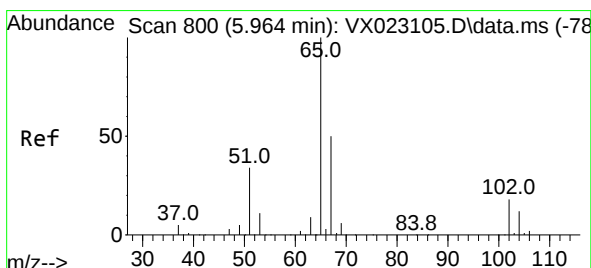
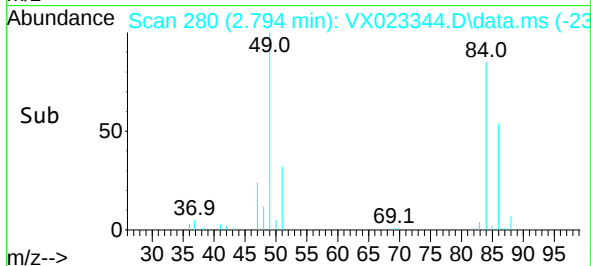
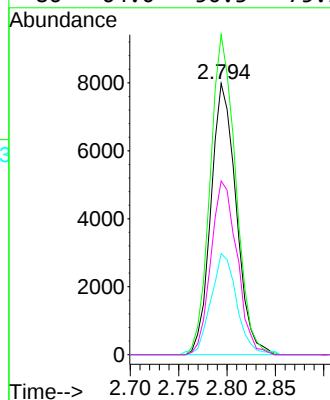
Ion Ratio Lower Upper

84 100

49 118.0 88.6 132.8

51 37.2 27.0 40.6

86 64.0 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 52.654 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023344.D

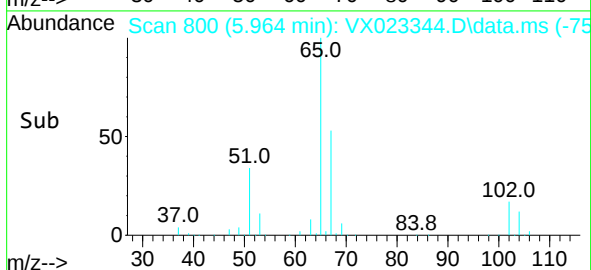
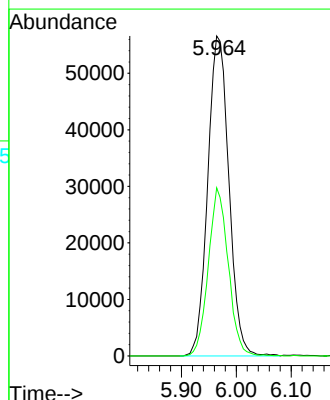
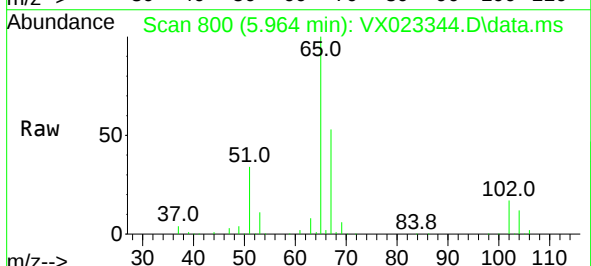
Acq: 19 Jul 2021 16:27

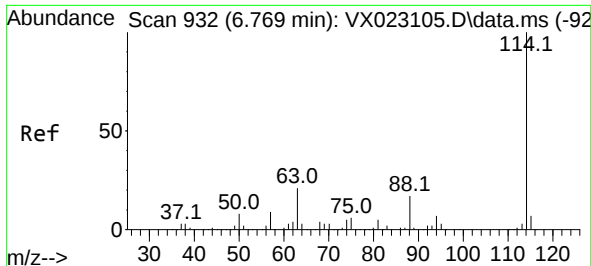
Tgt Ion: 65 Resp: 151548

Ion Ratio Lower Upper

65 100

67 49.6 0.0 105.4

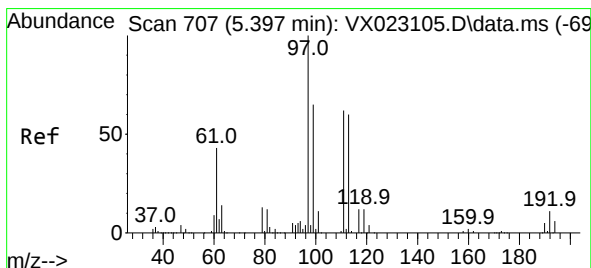
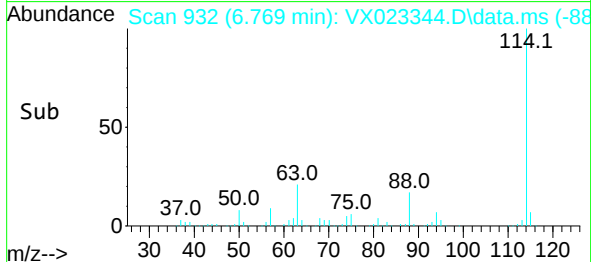
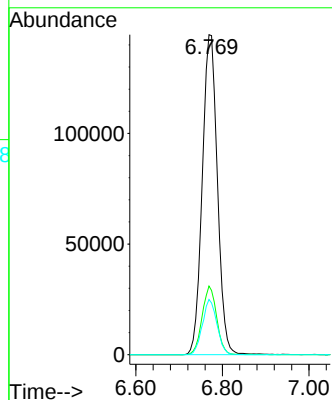
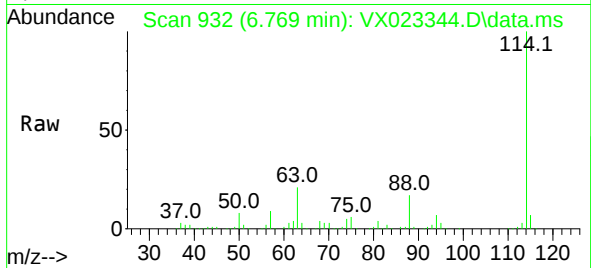




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023344.D
Acq: 19 Jul 2021 16:27

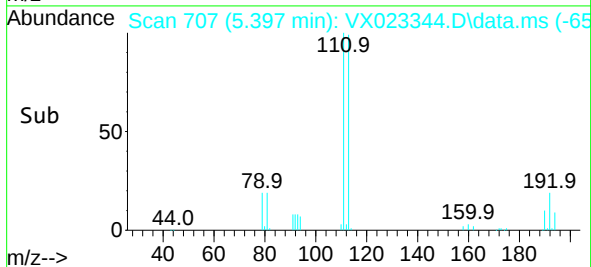
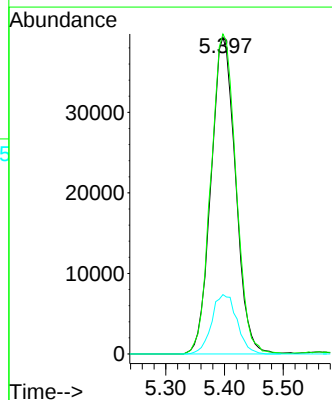
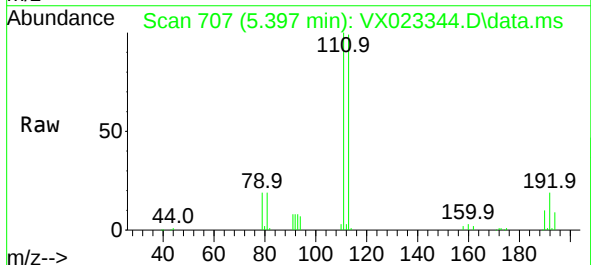
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#09

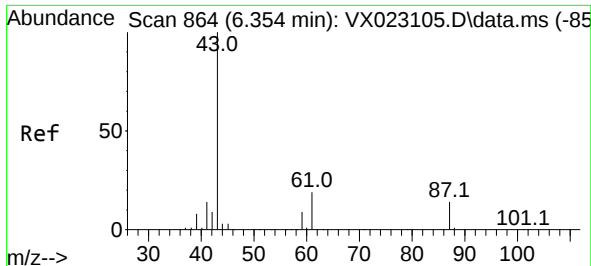
Tgt Ion:114 Resp: 351046
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.167 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023344.D
Acq: 19 Jul 2021 16:27

Tgt Ion:113 Resp: 113724
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.3 16.7 25.1

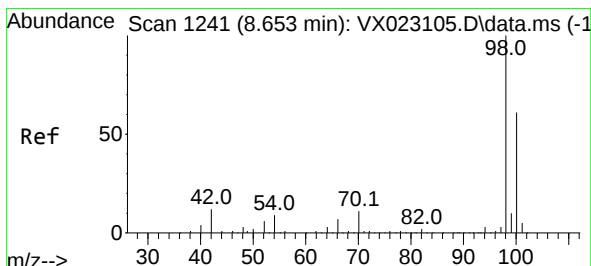
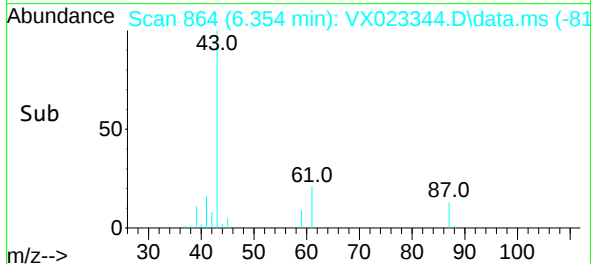
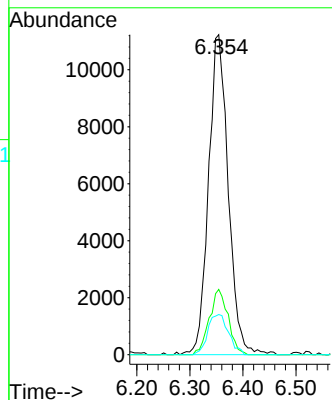
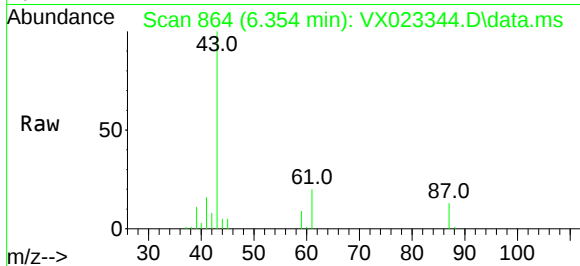




#43
Isopropyl Acetate
Concen: 5.105 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023344.D
Acq: 19 Jul 2021 16:27

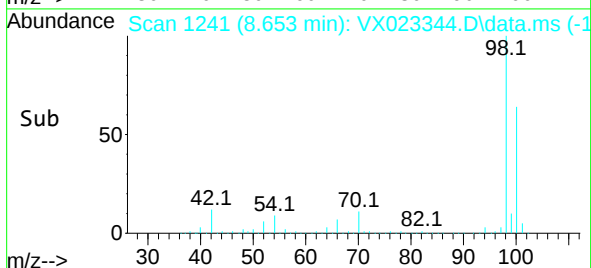
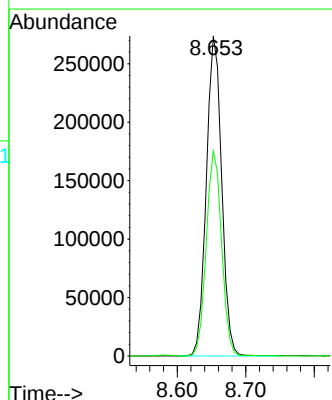
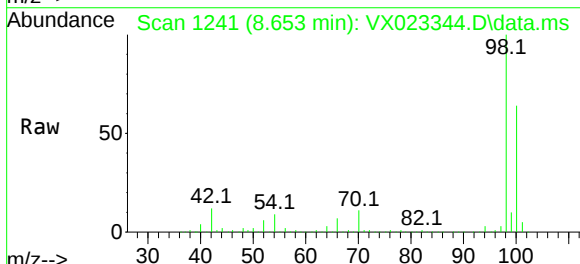
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#09

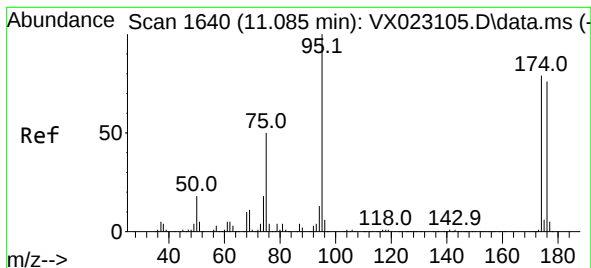
Tgt Ion:	43	Resp:	28989
Ion	Ratio	Lower	Upper
43	100		
61	19.5	18.2	27.4
87	13.2	12.5	18.7



#50
Toluene-d8
Concen: 50.371 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023344.D
Acq: 19 Jul 2021 16:27

Tgt Ion:	98	Resp:	425940
Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9

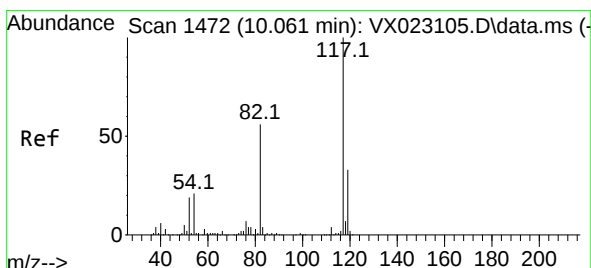
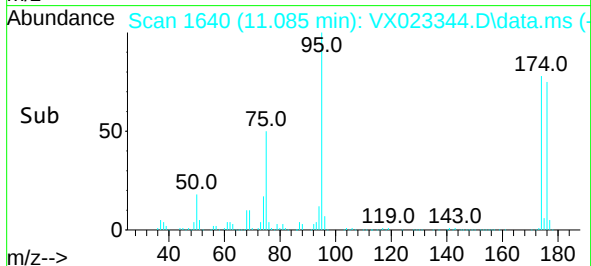
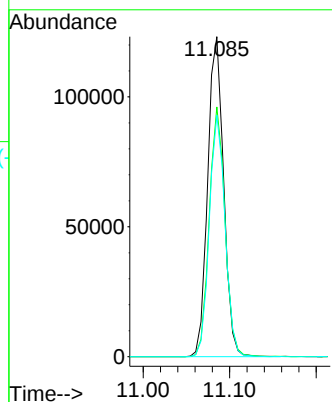
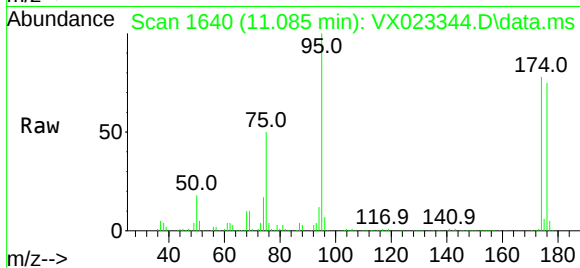




#62
4-Bromofluorobenzene
Concen: 48.190 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023344.D
Acq: 19 Jul 2021 16:27

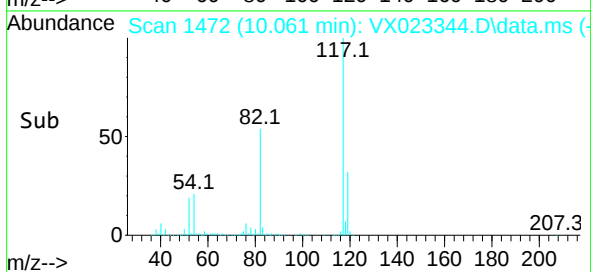
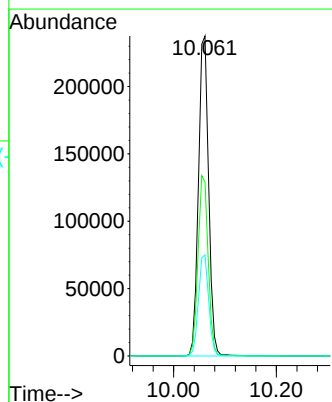
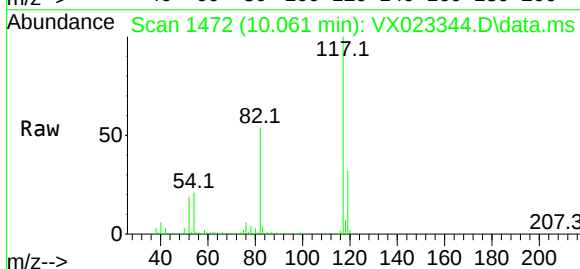
Instrument :
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ClientSampleId :
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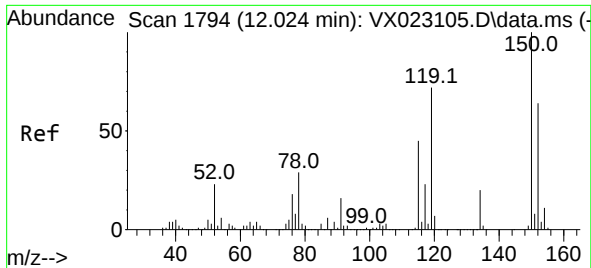
Tgt Ion: 95 Resp: 157317
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 74.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX023344.D
Acq: 19 Jul 2021 16:27

Tgt Ion: 117 Resp: 326865
Ion Ratio Lower Upper
117 100
82 54.4 47.4 71.2
119 31.6 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: VX023344.D
 Acq: 19 Jul 2021 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#09

Tgt Ion:152 Resp: 136195
 Ion Ratio Lower Upper
 152 100
 115 62.7 41.1 123.3
 150 157.4 0.0 349.0

