

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024543.D
 Acq On : 05 Oct 2021 01:21
 Operator : JC/MD
 Sample : PB139574TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139574TB

Quant Time: Oct 05 08:33:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

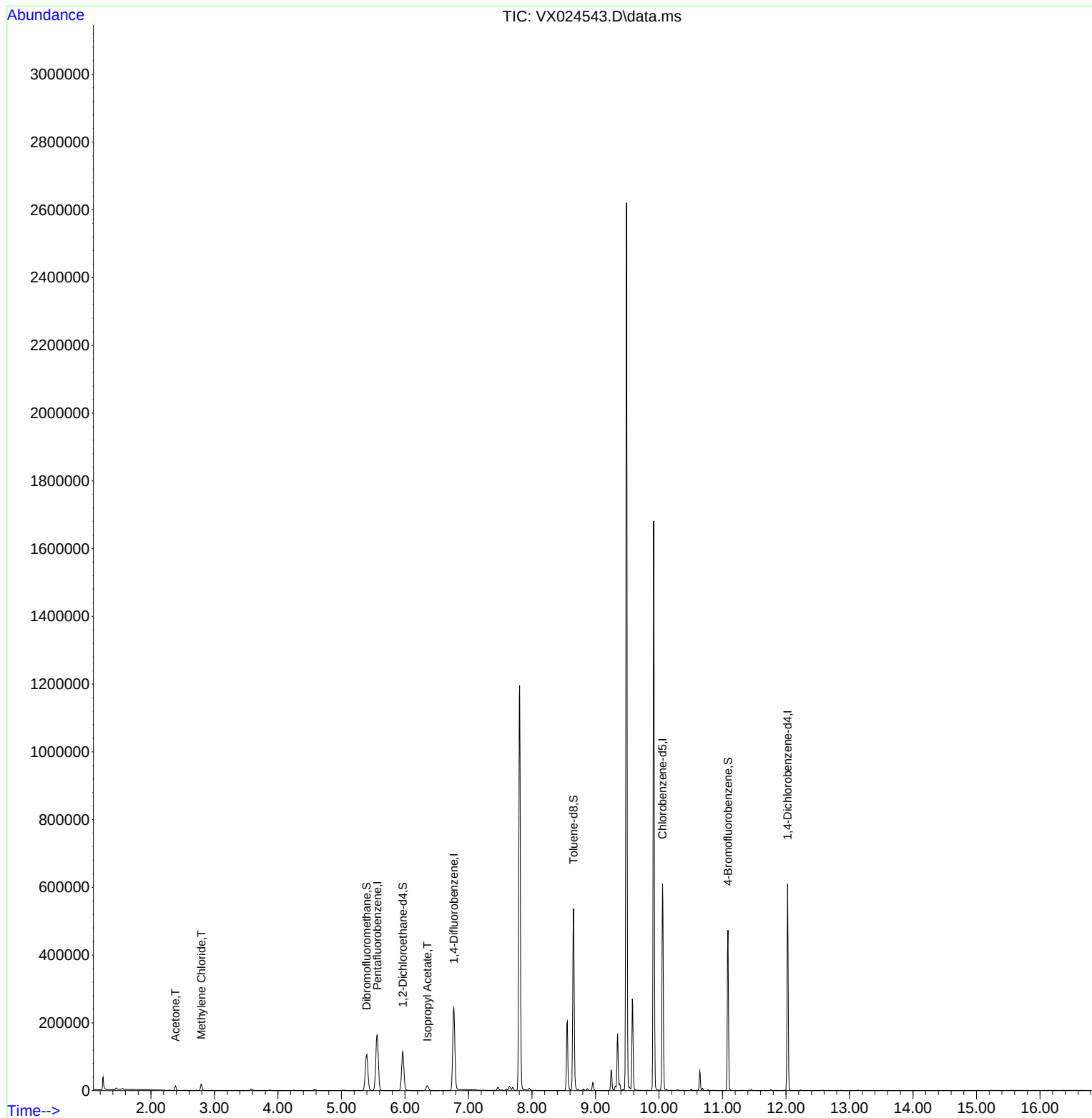
Internal Standards						
1) Pentafluorobenzene	5.562	168	157148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239713	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	280228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125468	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113420	51.21	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.42%	
35) Dibromofluoromethane	5.397	113	92700	58.21	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.42%	
50) Toluene-d8	8.653	98	306312	52.26	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.52%	
62) 4-Bromofluorobenzene	11.085	95	123622	53.64	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.28%	
Target Compounds						
16) Acetone	2.386	43	14244	5.32	ug/l	93
20) Methylene Chloride	2.794	84	8596	4.14	ug/l	92
43) Isopropyl Acetate	6.355	43	20859	4.78	ug/l	93

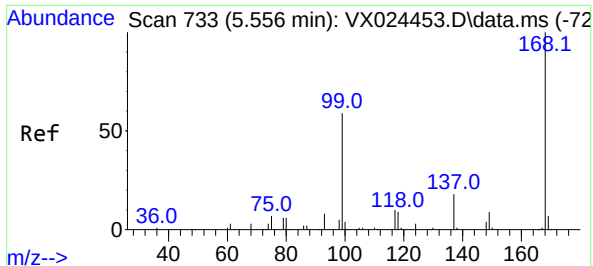
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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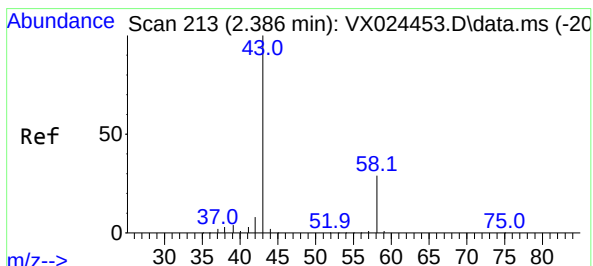
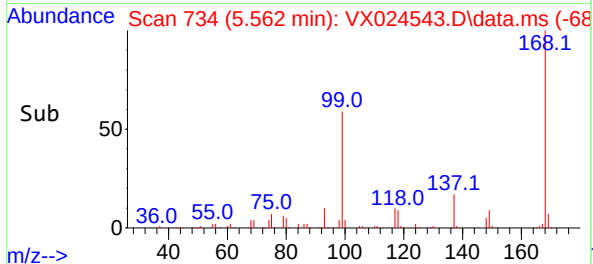
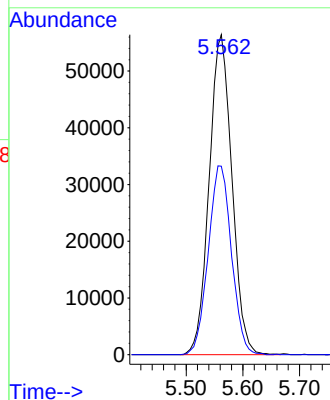
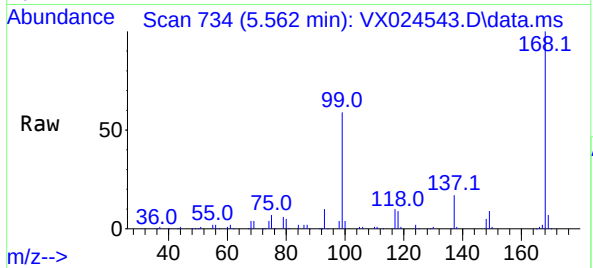




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024543.D
Acq: 05 Oct 2021 01:21

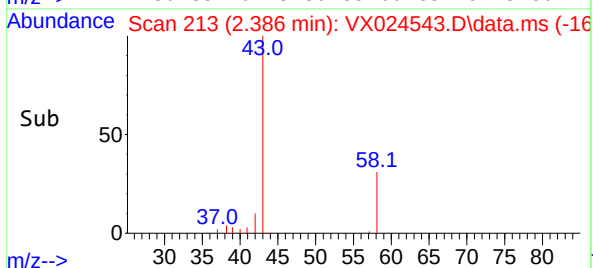
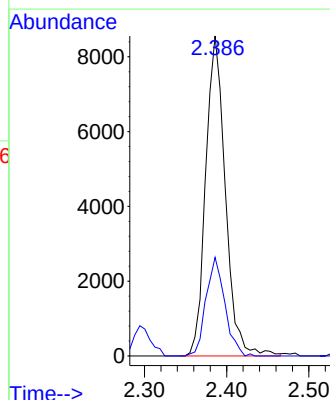
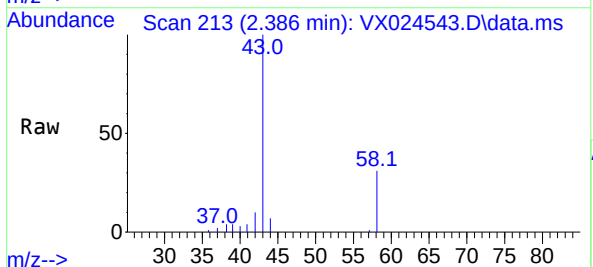
Instrument :
MSVOA_X
ClientSampleId :
PB139574TB

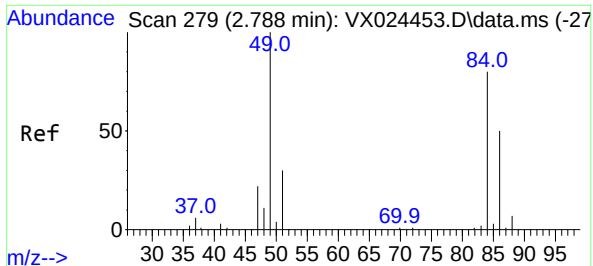
Tgt Ion:168 Resp: 157148
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6



#16
Acetone
Concen: 5.32 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024543.D
Acq: 05 Oct 2021 01:21

Tgt Ion: 43 Resp: 14244
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8





#20

Methylene Chloride

Concen: 4.14 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024543.D

Acq: 05 Oct 2021 01:21

Instrument :

MSVOA_X

ClientSampleId :

PB139574TB

Tgt Ion: 84 Resp: 8596

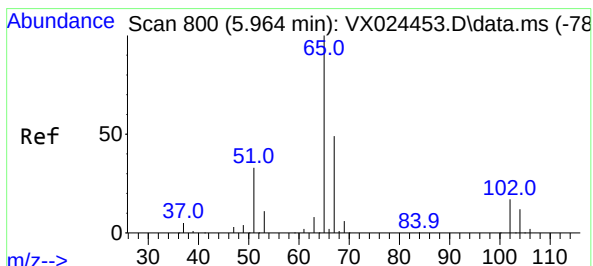
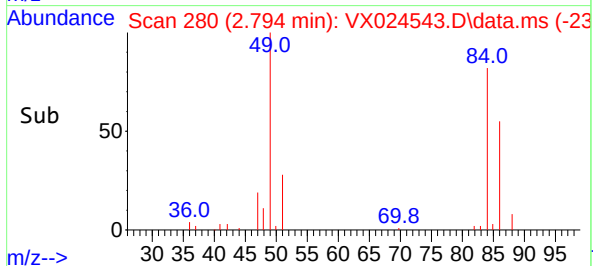
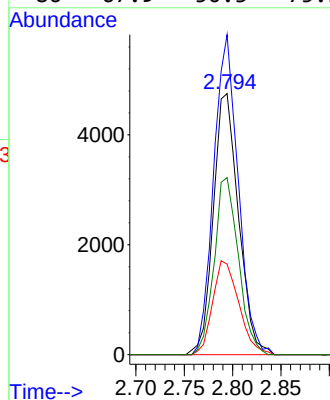
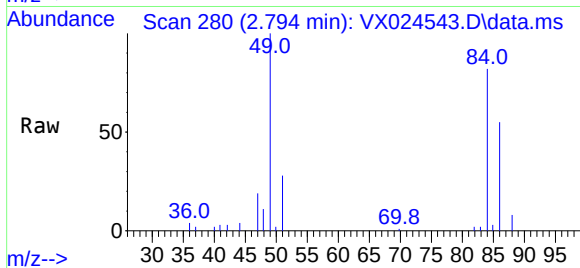
Ion Ratio Lower Upper

84 100

49 122.6 88.6 132.8

51 34.7 27.0 40.6

86 67.9 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 51.21 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024543.D

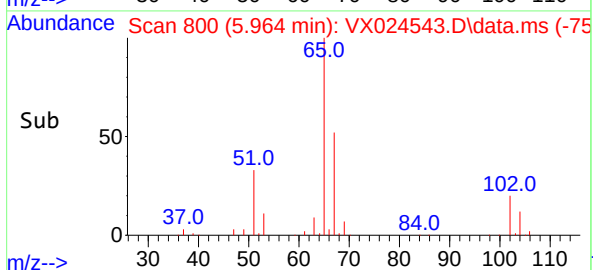
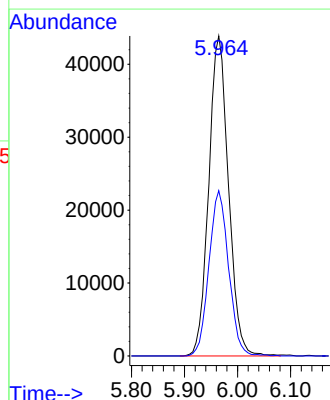
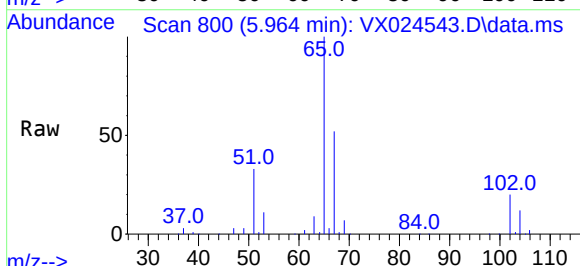
Acq: 05 Oct 2021 01:21

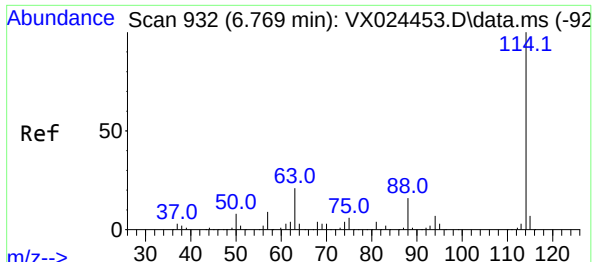
Tgt Ion: 65 Resp: 113420

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.4

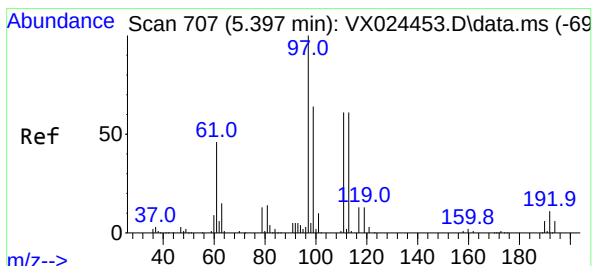
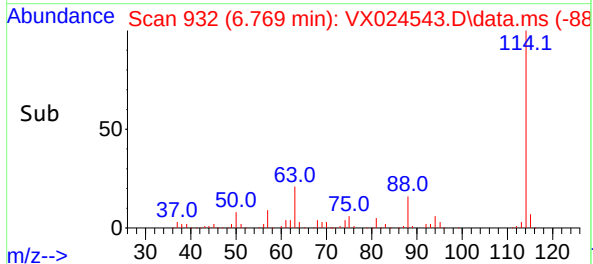
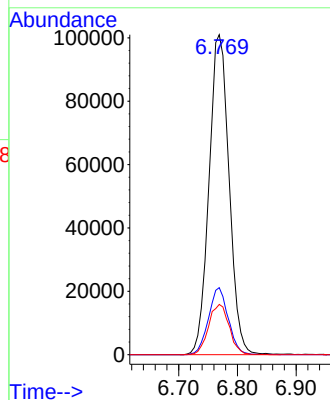
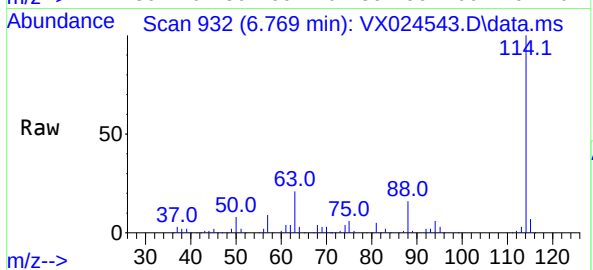




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024543.D
Acq: 05 Oct 2021 01:21

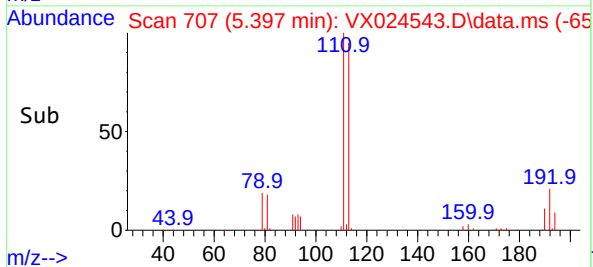
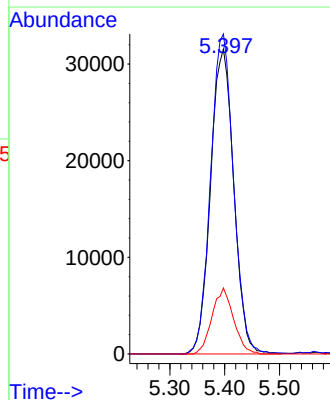
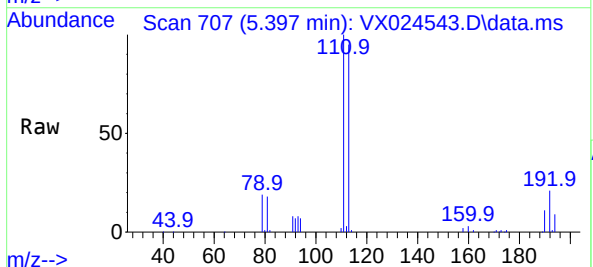
Instrument :
MSVOA_X
ClientSampleId :
PB139574TB

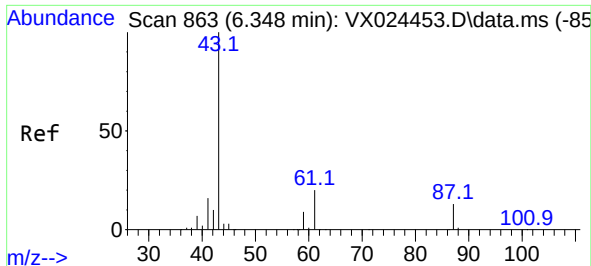
Tgt Ion:114 Resp: 239713
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 58.21 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024543.D
Acq: 05 Oct 2021 01:21

Tgt Ion:113 Resp: 92700
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 20.0 16.7 25.1

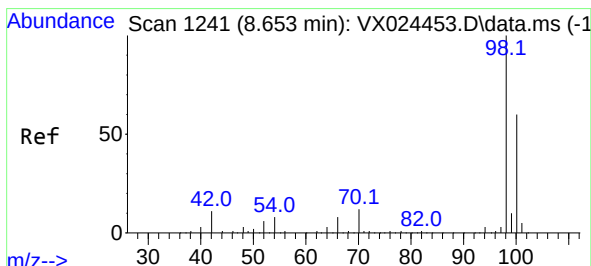
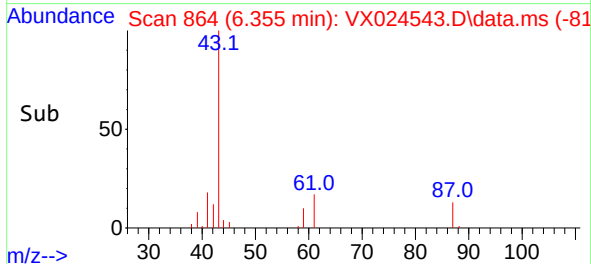
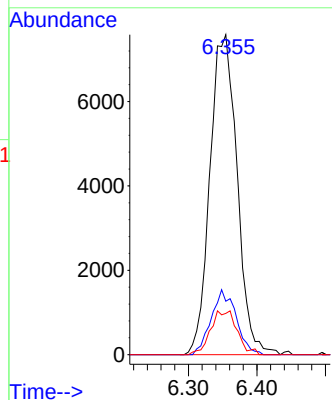
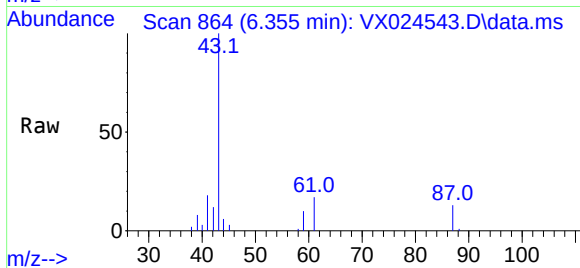




#43
Isopropyl Acetate
Concen: 4.78 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX024543.D
Acq: 05 Oct 2021 01:21

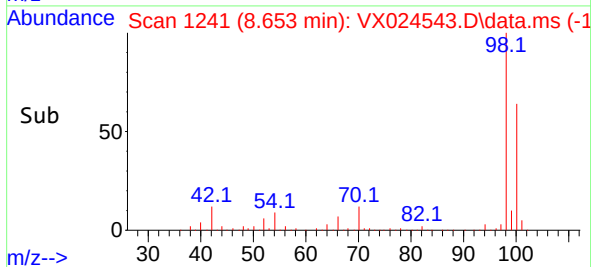
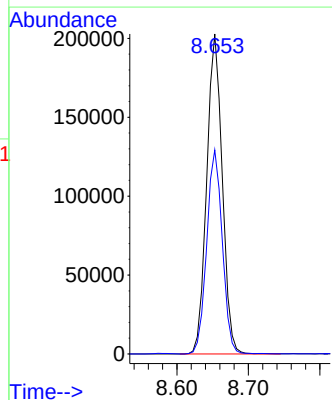
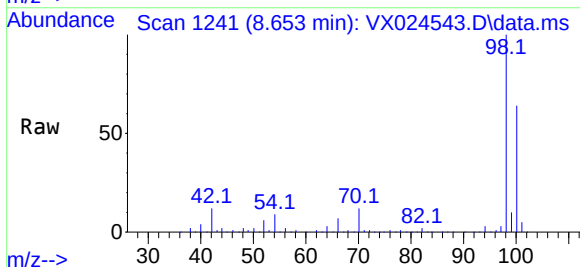
Instrument :
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ClientSampleId :
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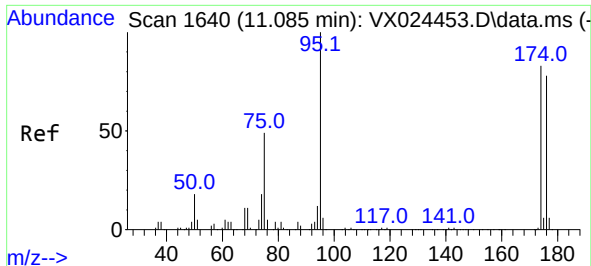
Tgt Ion:	43	Resp:	20859
Ion	Ratio	Lower	Upper
43	100		
61	18.7	18.2	27.4
87	13.4	12.5	18.7



#50
Toluene-d8
Concen: 52.26 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024543.D
Acq: 05 Oct 2021 01:21

Tgt Ion:	98	Resp:	306312
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9

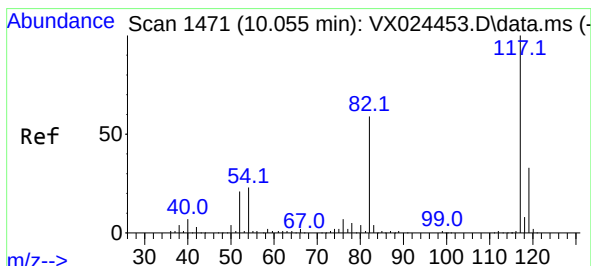
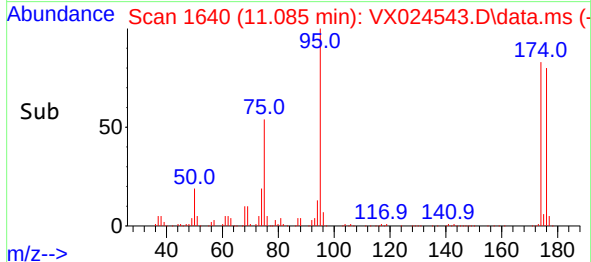
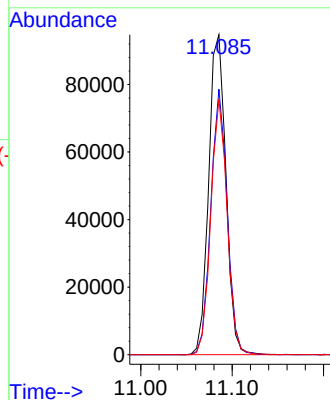
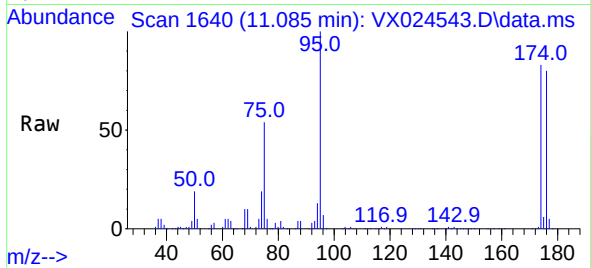




#62
4-Bromofluorobenzene
Concen: 53.64 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024543.D
Acq: 05 Oct 2021 01:21

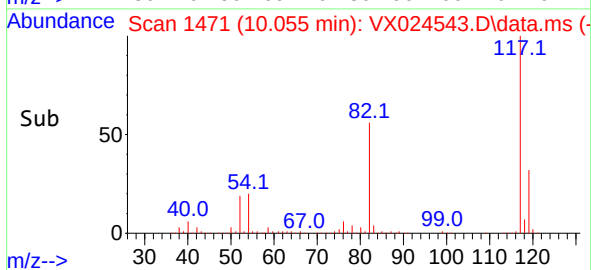
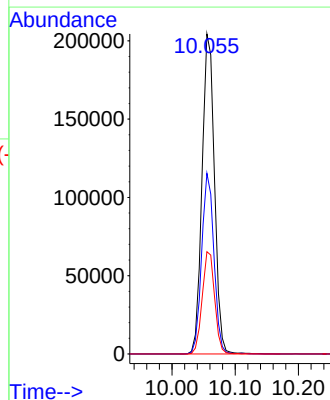
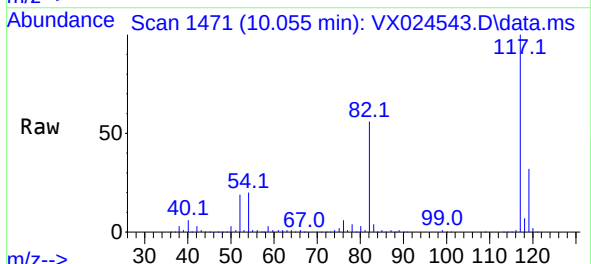
Instrument :
MSVOA_X
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PB139574TB

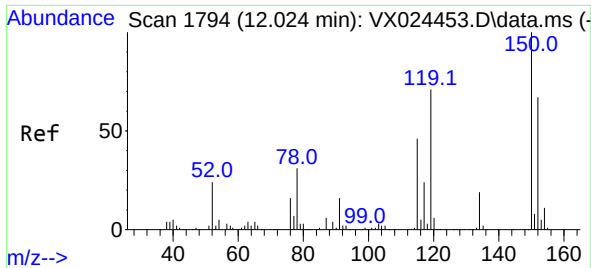
Tgt Ion: 95 Resp: 123622
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 75.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024543.D
Acq: 05 Oct 2021 01:21

Tgt Ion: 117 Resp: 280228
Ion Ratio Lower Upper
117 100
82 56.5 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: VX024543.D
 Acq: 05 Oct 2021 01:21

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139574TB

Tgt Ion:152 Resp: 125468
 Ion Ratio Lower Upper
 152 100
 115 60.3 41.1 123.3
 150 156.1 0.0 349.0

