

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024542.D
 Acq On : 05 Oct 2021 00:58
 Operator : JC/MD
 Sample : PB139556TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139556TB

Quant Time: Oct 05 08:33:41 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)

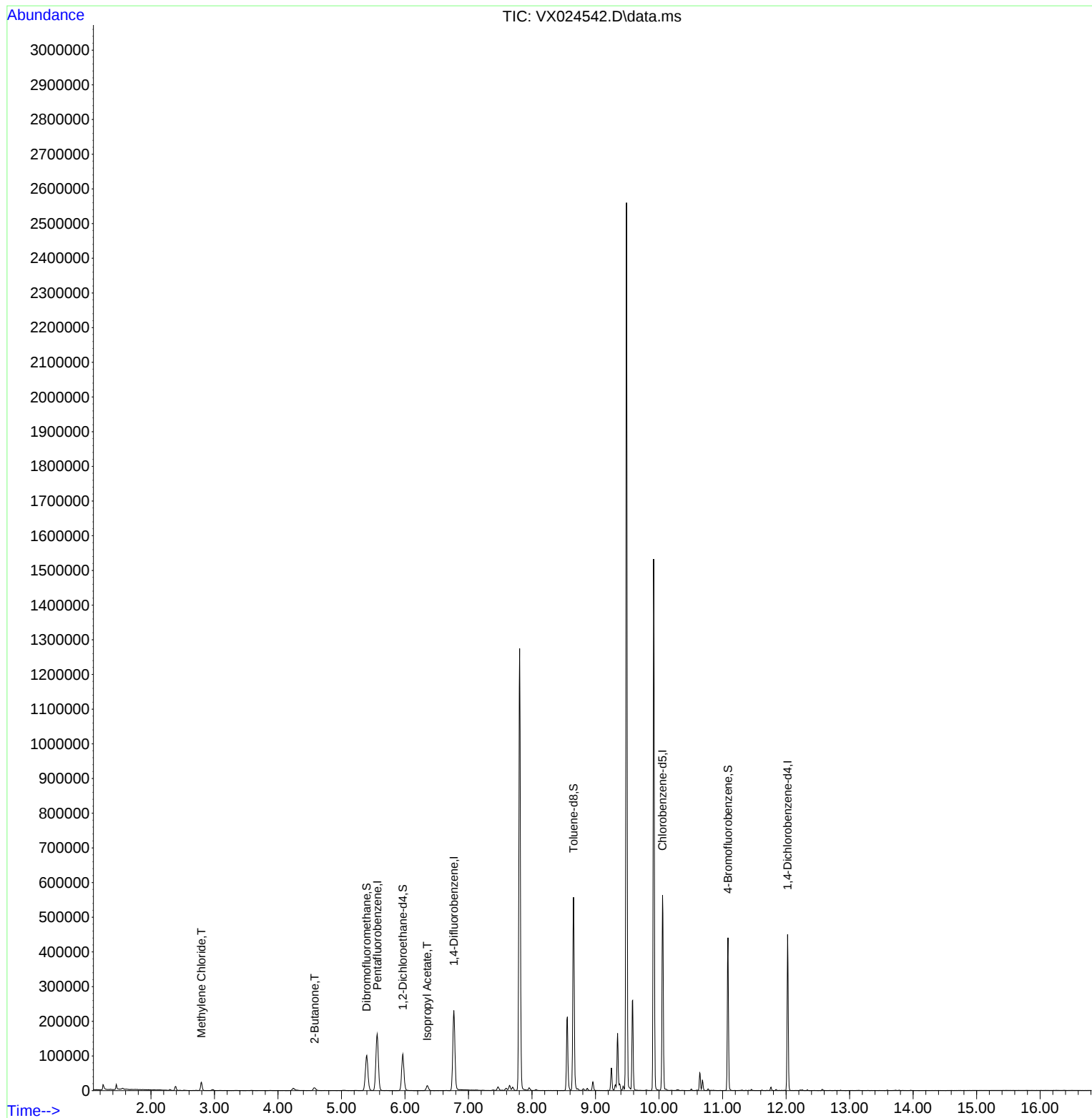
Internal Standards						
1) Pentafluorobenzene	5.562	168	150194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	222329	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90820	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103461	48.88	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.76%
35) Dibromofluoromethane	5.397	113	85918	58.17	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.34%
50) Toluene-d8	8.653	98	329715	60.65	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	121.30%#
62) 4-Bromofluorobenzene	11.085	95	110463	51.68	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.36%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	10266	5.46	ug/l	95
25) 2-Butanone	4.574	43	15166	10.40	ug/l	91
43) Isopropyl Acetate	6.348	43	19293	4.77	ug/l	94

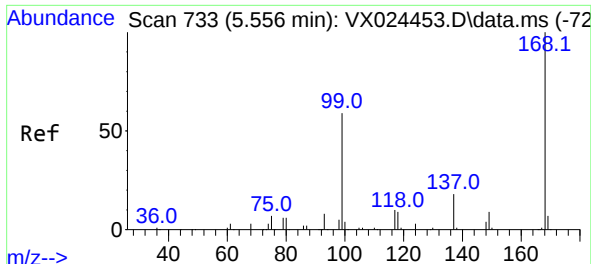
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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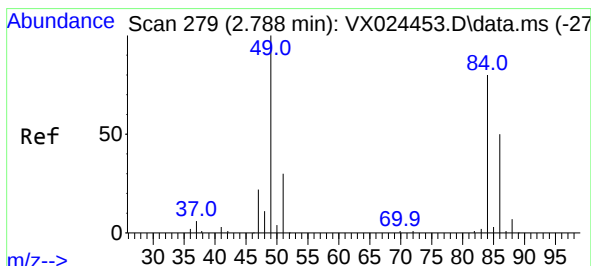
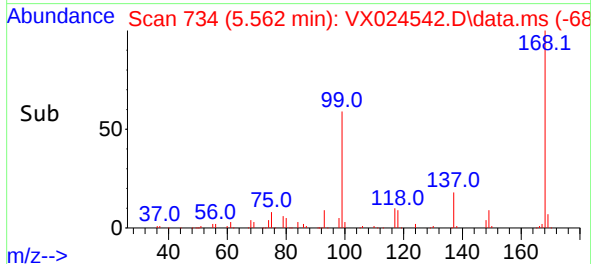
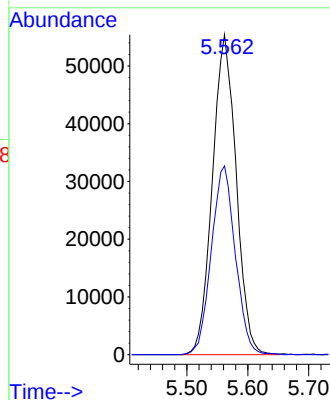
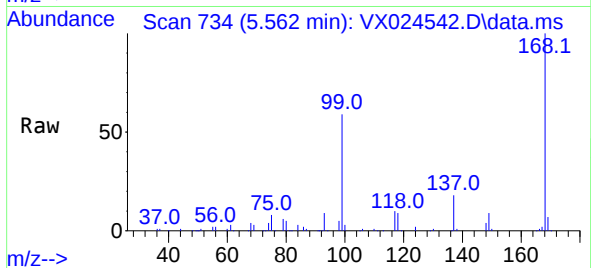




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024542.D
Acq: 05 Oct 2021 00:58

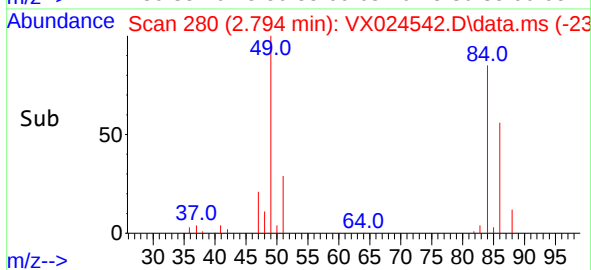
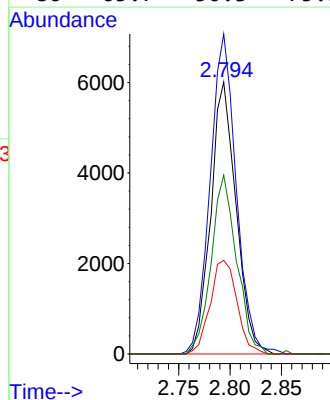
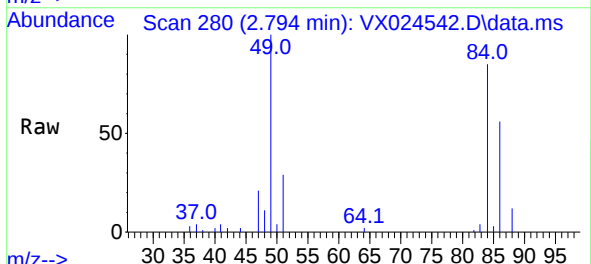
Instrument :
MSVOA_X
ClientSampleId :
PB139556TB

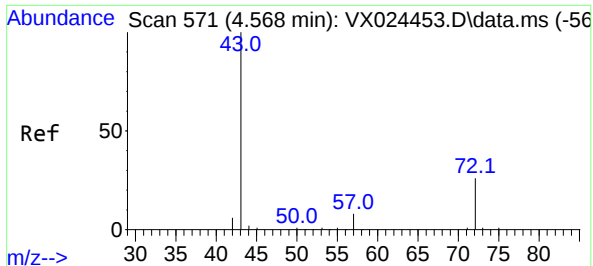
Tgt Ion:168 Resp: 150194
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



#20
Methylene Chloride
Concen: 5.46 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024542.D
Acq: 05 Oct 2021 00:58

Tgt Ion: 84 Resp: 10266
Ion Ratio Lower Upper
84 100
49 117.7 88.6 132.8
51 34.5 27.0 40.6
86 65.7 50.3 75.5

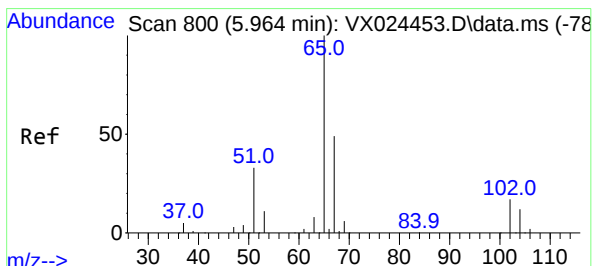
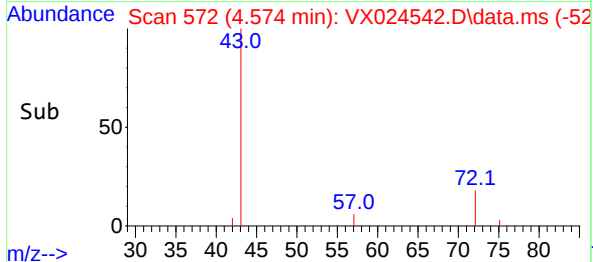
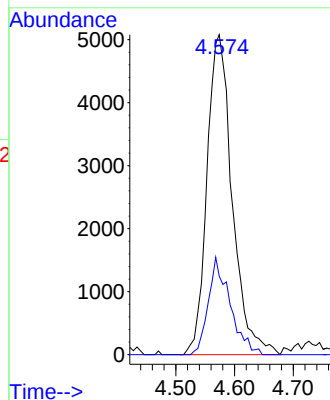
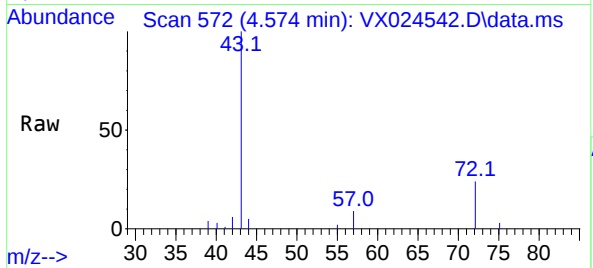




#25
2-Butanone
Concen: 10.40 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024542.D
Acq: 05 Oct 2021 00:58

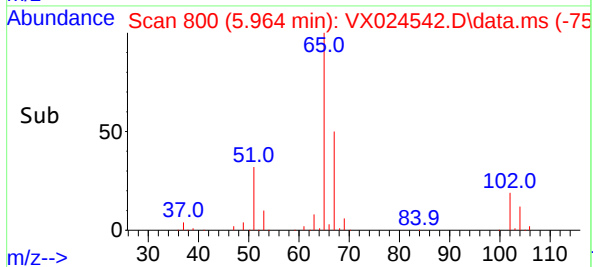
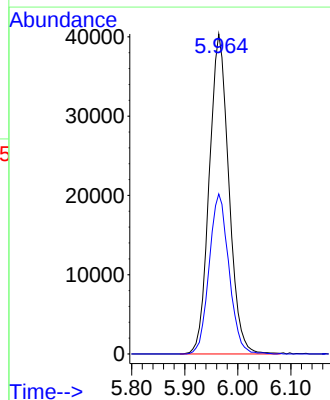
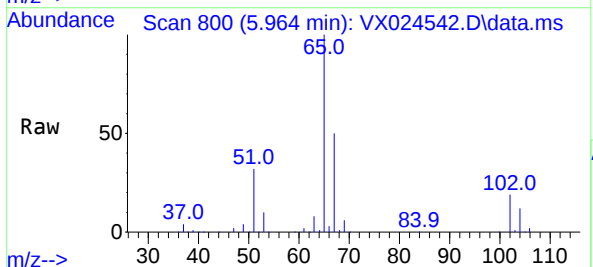
Instrument :
MSVOA_X
ClientSampled :
PB139556TB

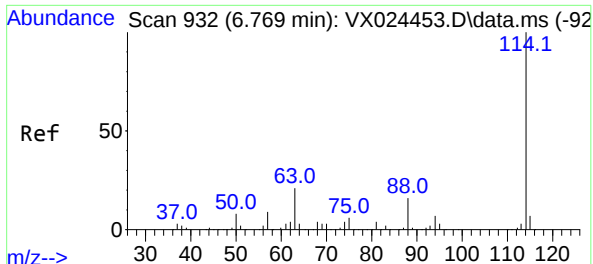
Tgt Ion: 43 Resp: 15166
Ion Ratio Lower Upper
43 100
72 24.5 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 48.88 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024542.D
Acq: 05 Oct 2021 00:58

Tgt Ion: 65 Resp: 103461
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

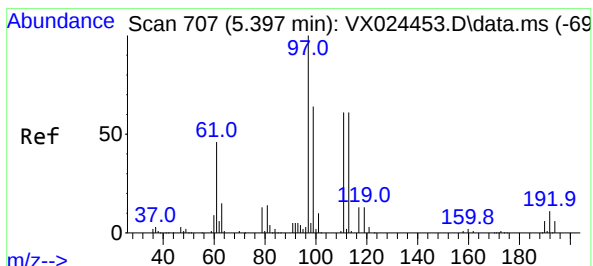
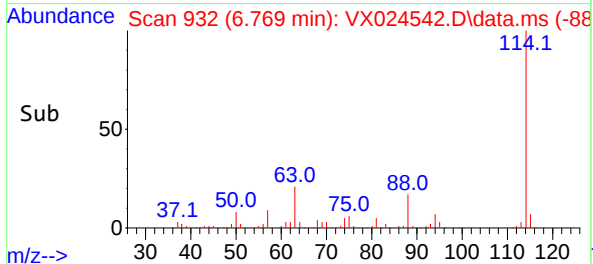
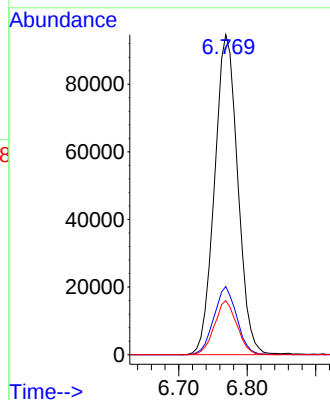
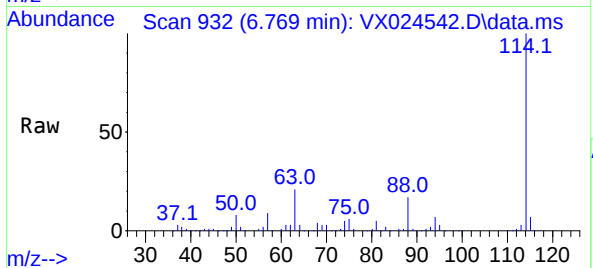




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024542.D
Acq: 05 Oct 2021 00:58

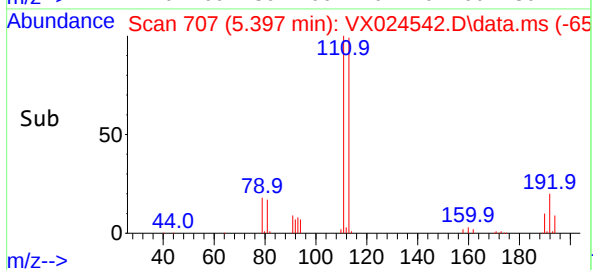
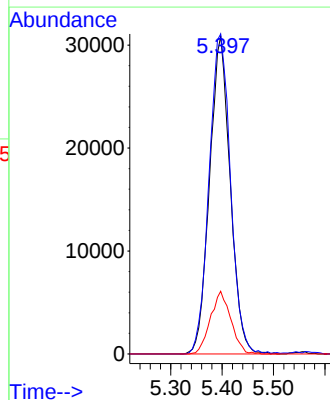
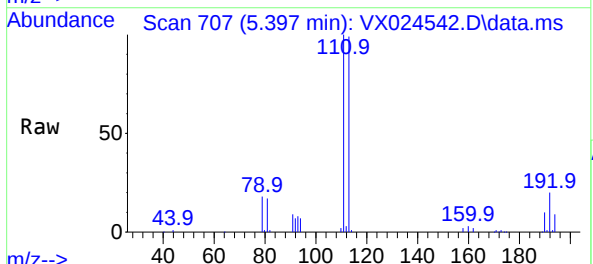
Instrument :
MSVOA_X
ClientSampleId :
PB139556TB

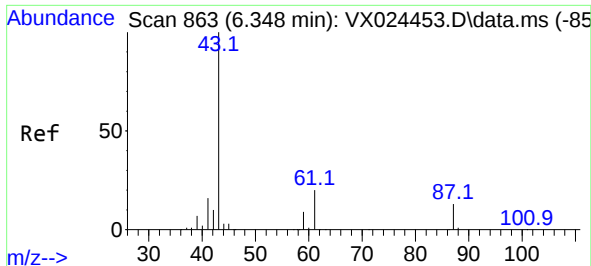
Tgt Ion:114 Resp: 222329
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 58.17 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024542.D
Acq: 05 Oct 2021 00:58

Tgt Ion:113 Resp: 85918
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 19.6 16.7 25.1



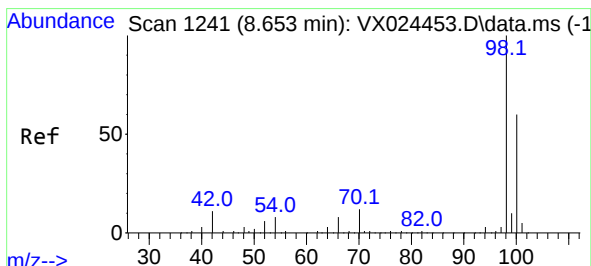
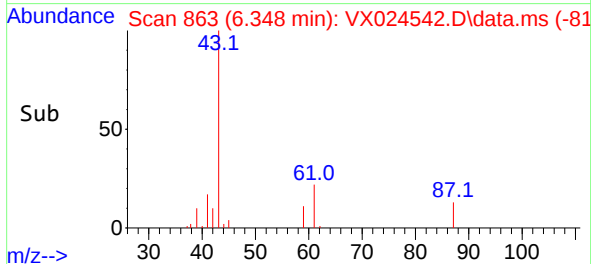
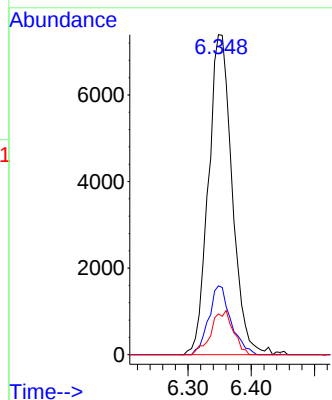
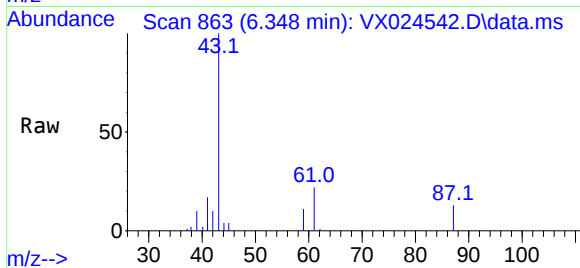


#43
Isopropyl Acetate
Concen: 4.77 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024542.D
Acq: 05 Oct 2021 00:58

Instrument :
MSVOA_X
ClientSampleId :
PB139556TB

Tgt Ion: 43 Resp: 19293

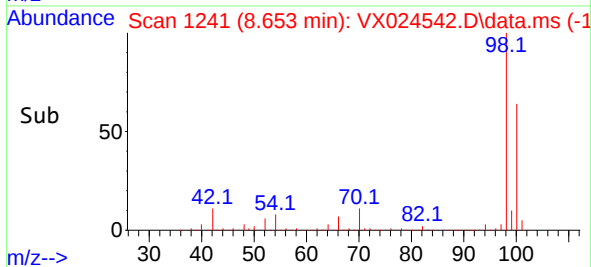
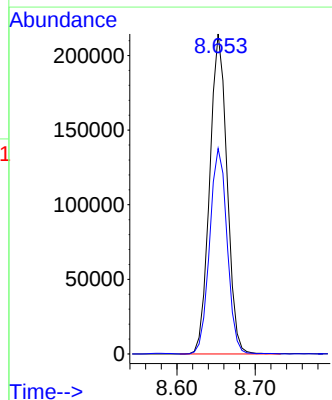
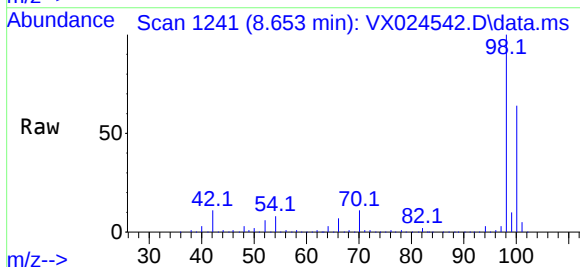
Ion	Ratio	Lower	Upper
43	100		
61	20.1	18.2	27.4
87	12.8	12.5	18.7

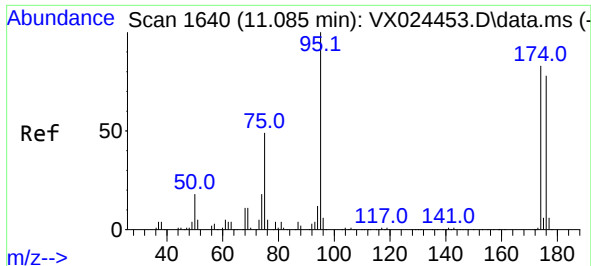


#50
Toluene-d8
Concen: 60.65 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024542.D
Acq: 05 Oct 2021 00:58

Tgt Ion: 98 Resp: 329715

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.9	77.9

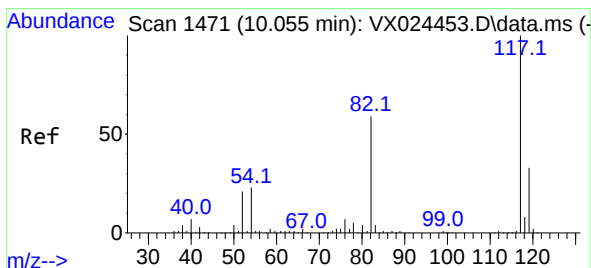
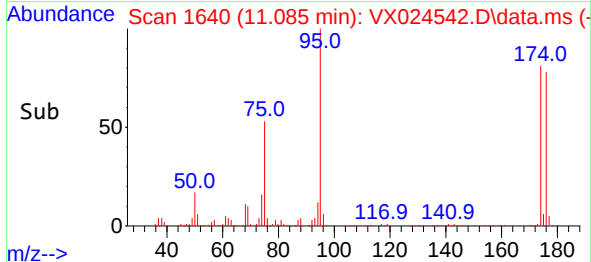
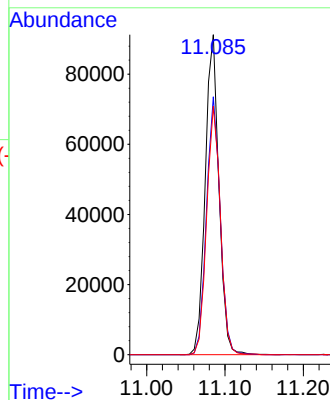
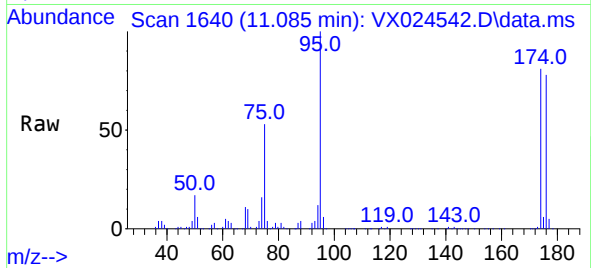




#62
4-Bromofluorobenzene
Concen: 51.68 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024542.D
Acq: 05 Oct 2021 00:58

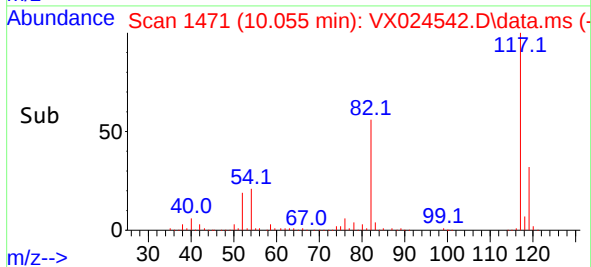
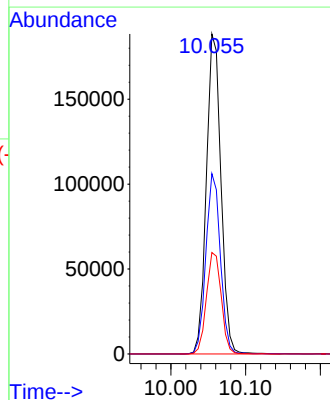
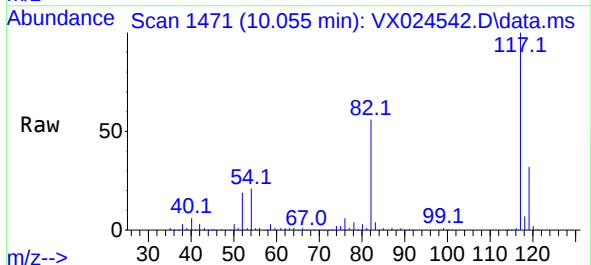
Instrument :
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ClientSampleId :
PB139556TB

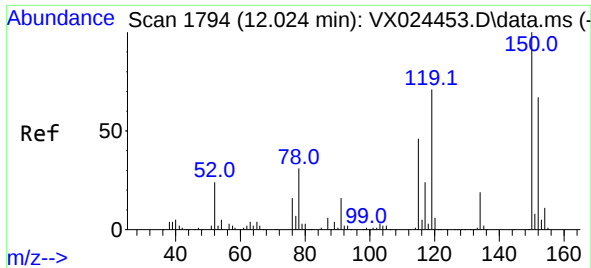
Tgt Ion: 95 Resp: 110463
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 78.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024542.D
Acq: 05 Oct 2021 00:58

Tgt Ion:117 Resp: 255225
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 31.7 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: VX024542.D
 Acq: 05 Oct 2021 00:58

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139556TB

Tgt Ion:152 Resp: 90820
 Ion Ratio Lower Upper
 152 100
 115 59.3 41.1 123.3
 150 154.5 0.0 349.0

