

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023083.D
 Acq On : 01 Jul 2021 14:29
 Operator : JC/MD
 Sample : M2882-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SEALPOT-AUD-1123RE

Manual Integrations
 APPROVED

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 7/5/2021 1:58:53 PM

Quant Time: Jul 01 15:29:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	53492	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	110659	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	29120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	46012	47.398	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.800%		
35) Dibromofluoromethane	5.397	113	32606	46.400	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.800%		
50) Toluene-d8	8.653	98	133869	48.608	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.220%		
62) 4-Bromofluorobenzene	11.085	95	38743	37.694	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	75.380%#		
Target Compounds						
11) Tert butyl alcohol	2.983	59	6071	30.007	ug/l	Qvalue 96
16) Acetone	2.392	43	54194m	125.925	ug/l	
52) Toluene	8.726	92	2408m	1.175	ug/l	
68) m/p-Xylenes	10.305	106	1893	1.431	ug/l #	65

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

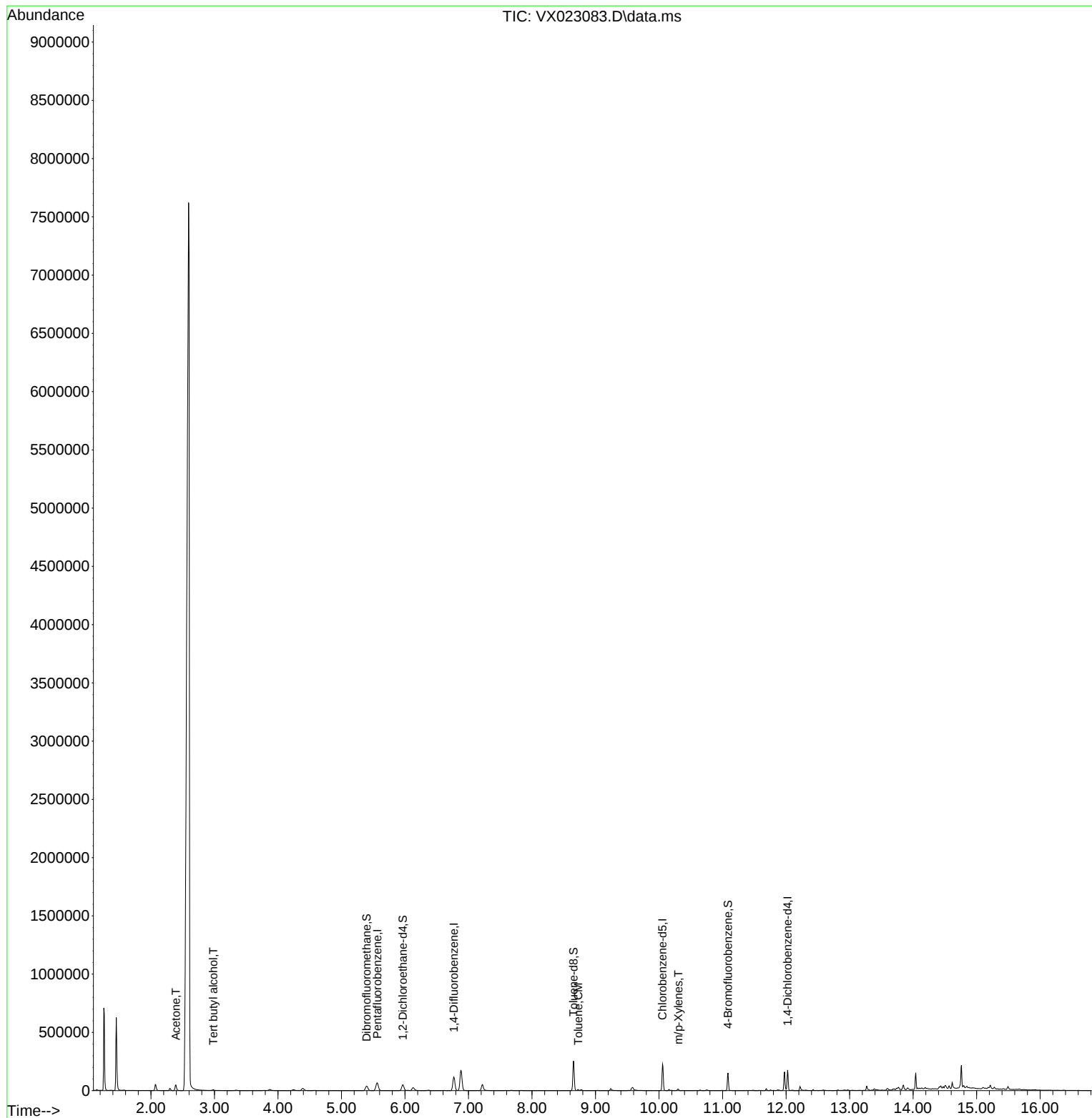
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
Data File : VX023083.D
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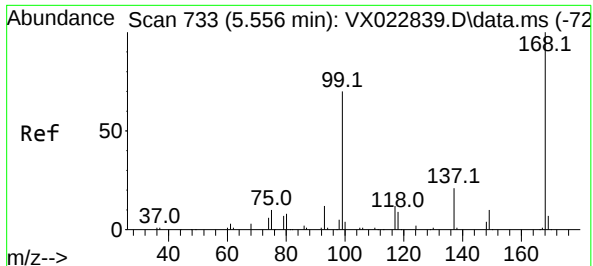
Instrument :
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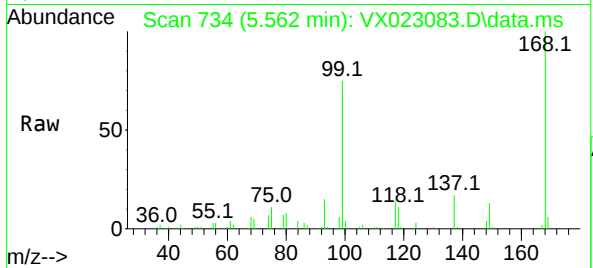
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Quant Time: Jul 01 15:29:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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Response via : Initial Calibration

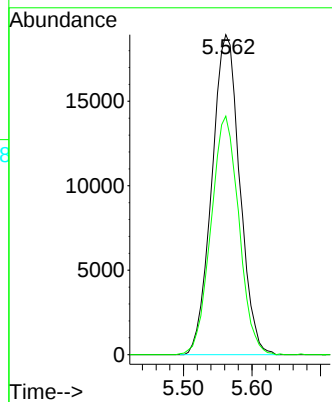
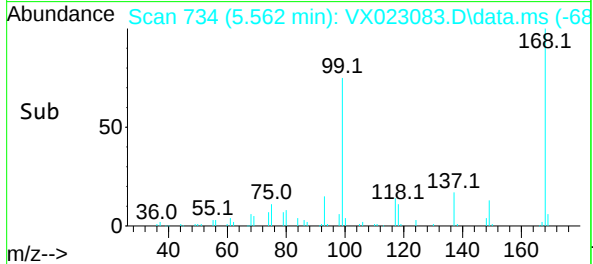




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023083.D
Acq: 01 Jul 2021 14:29



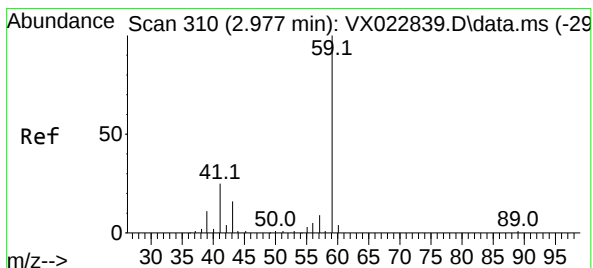
Tgt Ion: 168 Resp: 53492
Ion Ratio Lower Upper
168 100
99 74.3 45.8 68.6#



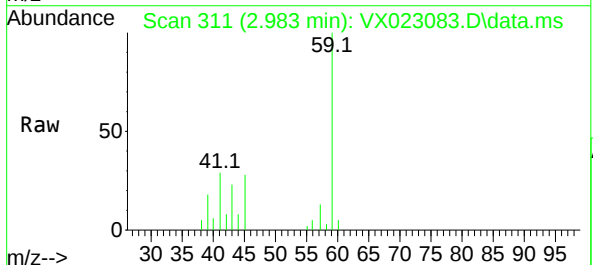
Instrument :
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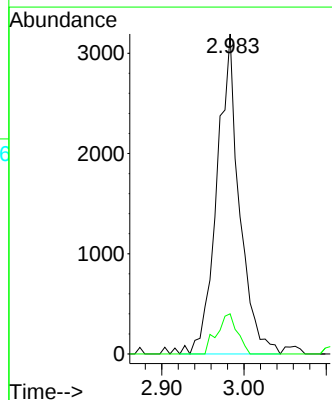
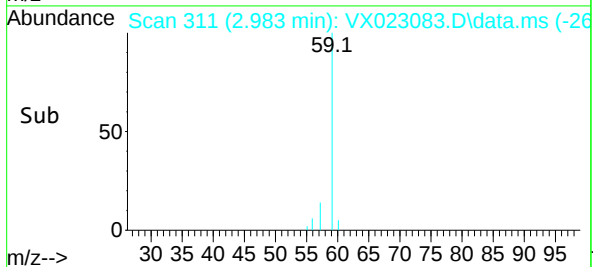
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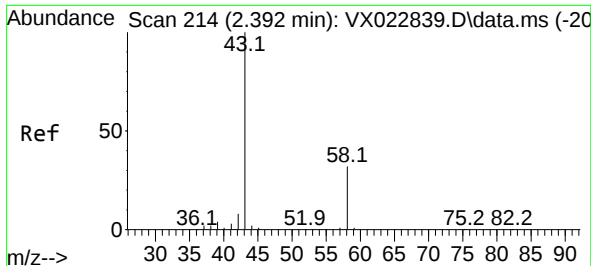


#11
Tert butyl alcohol
Concen: 30.007 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX023083.D
Acq: 01 Jul 2021 14:29



Tgt Ion: 59 Resp: 6071
Ion Ratio Lower Upper
59 100
57 11.3 7.8 11.8





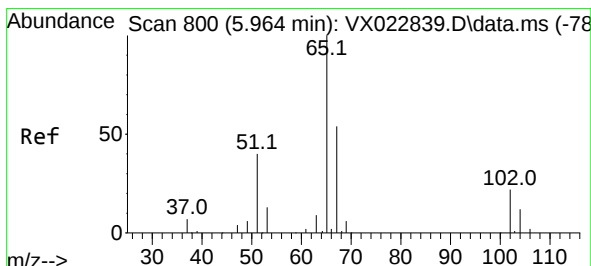
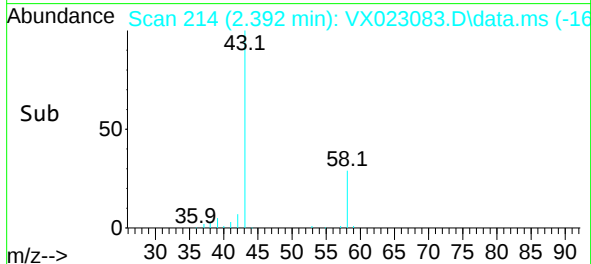
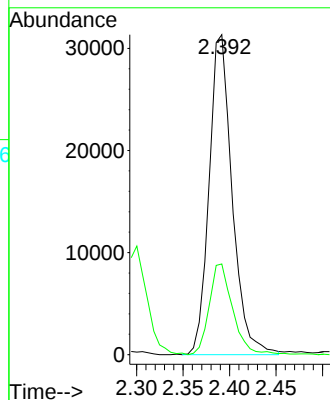
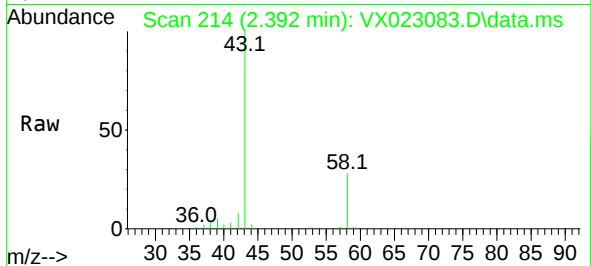
#16
Acetone
Concen: 125.925 ug/l m
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023083.D
Acq: 01 Jul 2021 14:29

Tgt Ion: 43 Resp: 54194
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8

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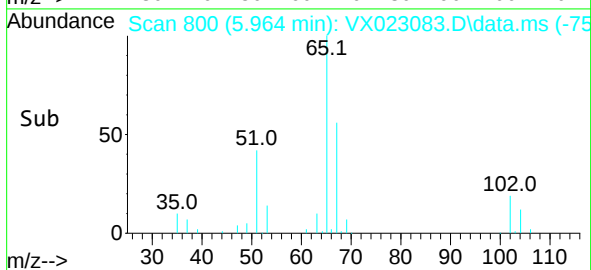
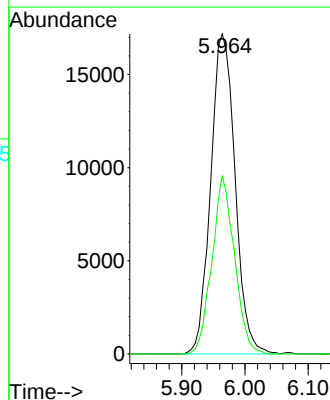
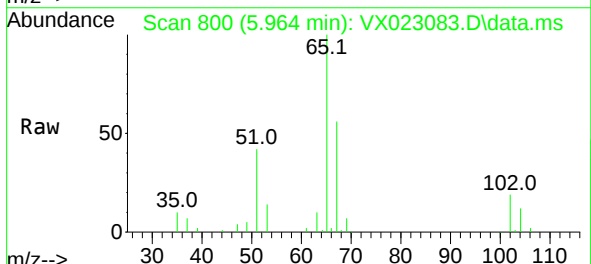
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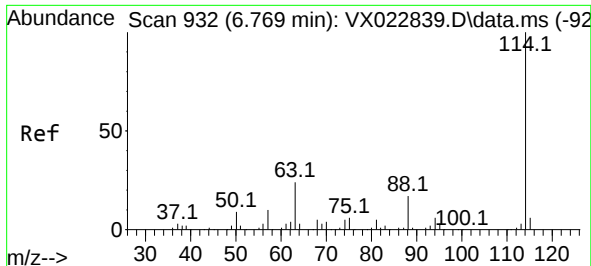
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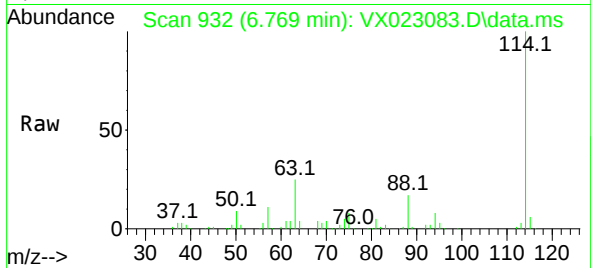
#33
1,2-Dichloroethane-d4
Concen: 47.398 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023083.D
Acq: 01 Jul 2021 14:29

Tgt Ion: 65 Resp: 46012
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

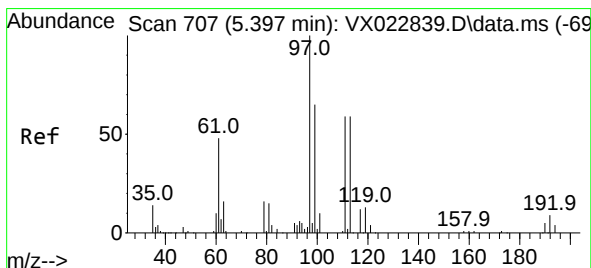
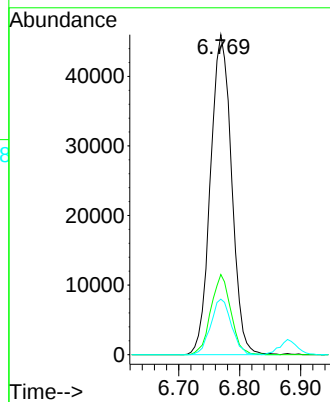
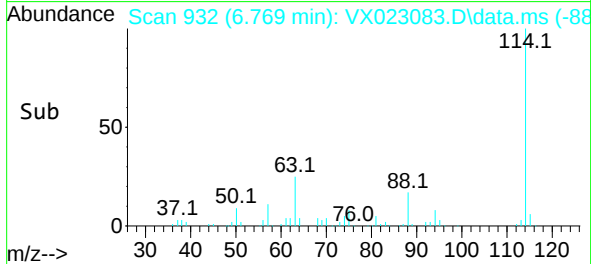




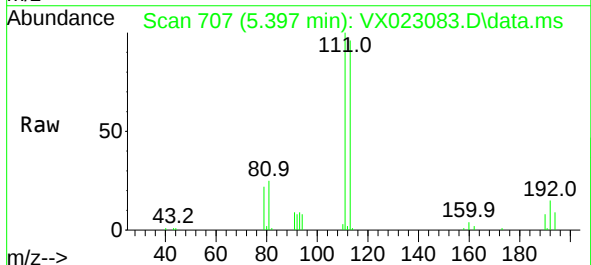
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023083.D
Acq: 01 Jul 2021 14:29



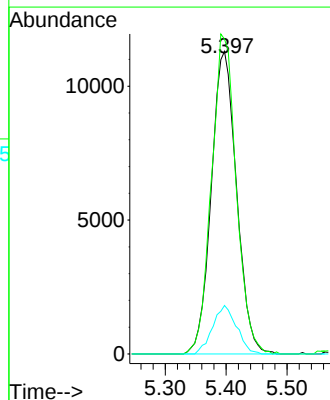
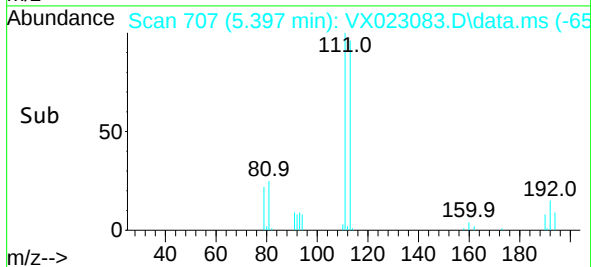
Tgt Ion:114 Resp: 110659
Ion Ratio Lower Upper
114 100
63 25.0 0.0 40.8
88 17.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.400 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023083.D
Acq: 01 Jul 2021 14:29



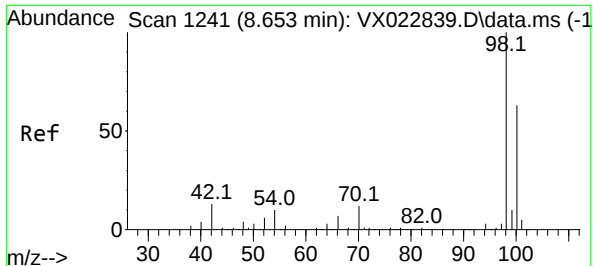
Tgt Ion:113 Resp: 32606
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 15.2 16.7 25.1#



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#50

Toluene-d8

Concen: 48.608 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023083.D

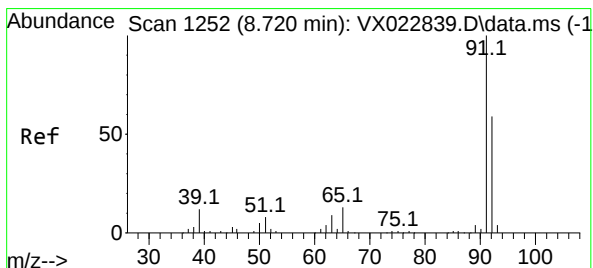
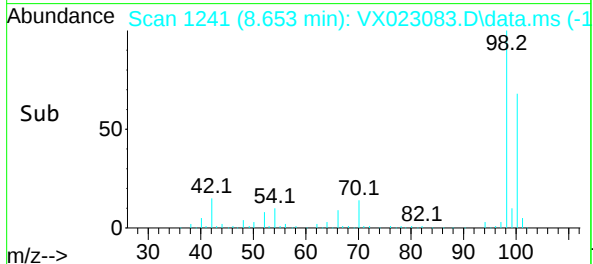
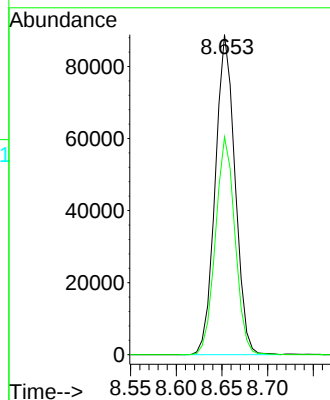
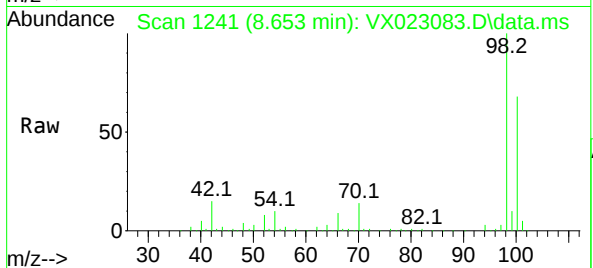
Acq: 01 Jul 2021 14:29

Tgt Ion: 98 Resp: 133869

Ion Ratio Lower Upper

98 100

100 67.1 51.9 77.9



#52

Toluene

Concen: 1.175 ug/l m

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX023083.D

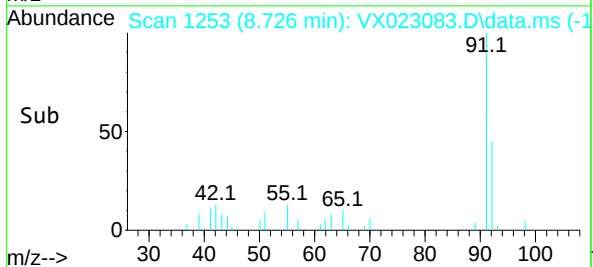
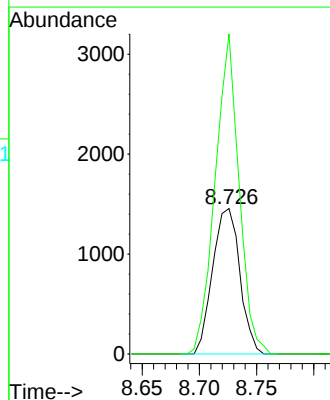
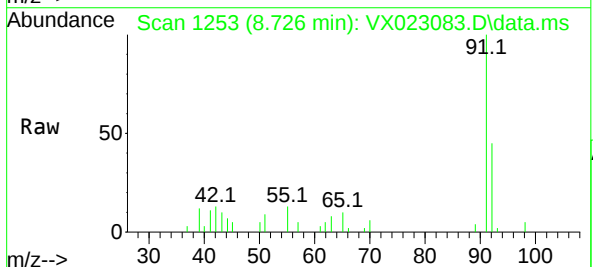
Acq: 01 Jul 2021 14:29

Tgt Ion: 92 Resp: 2408

Ion Ratio Lower Upper

92 100

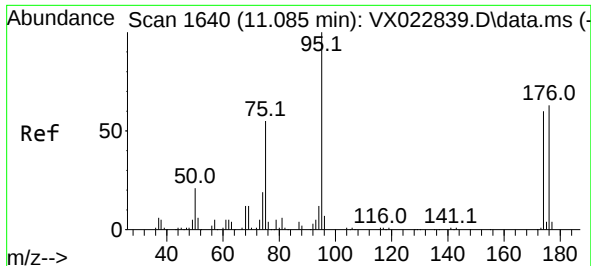
91 0.0 137.1 205.7#



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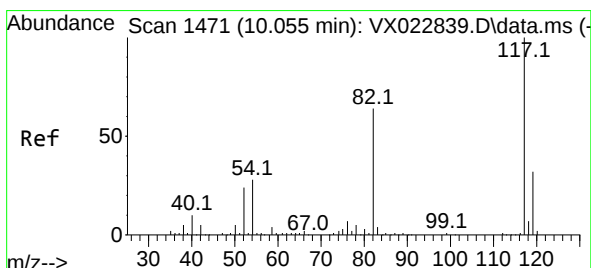
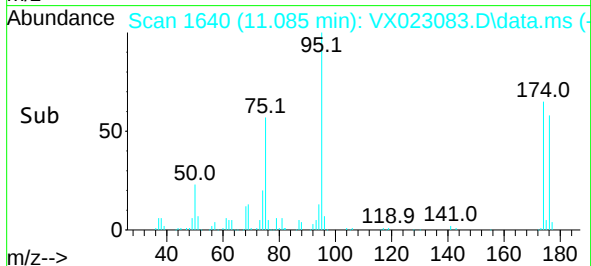
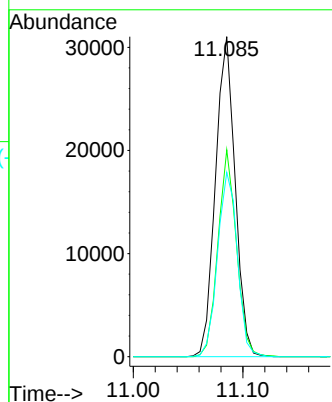
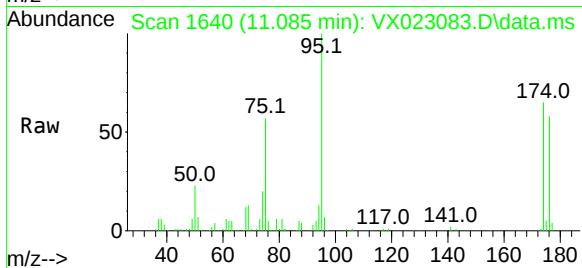
#62
4-Bromofluorobenzene
Concen: 37.694 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023083.D
Acq: 01 Jul 2021 14:29

Tgt Ion: 95 Resp: 38743
Ion Ratio Lower Upper
95 100
174 61.0 0.0 154.6
176 57.8 0.0 155.8

Instrument :
MSVOA_X
ClientSampleId :
SEALPOT-AUD-1123RE

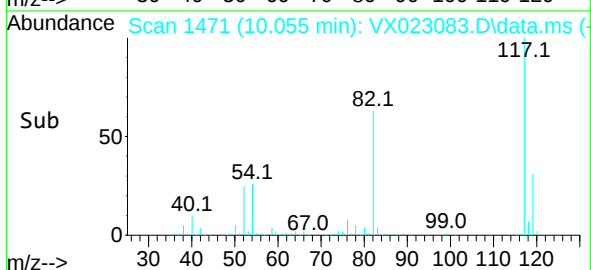
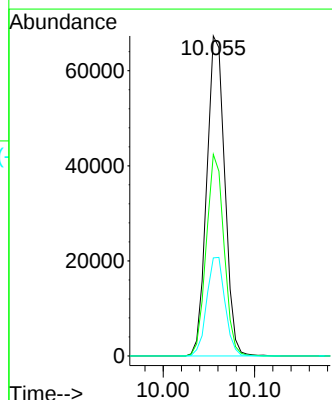
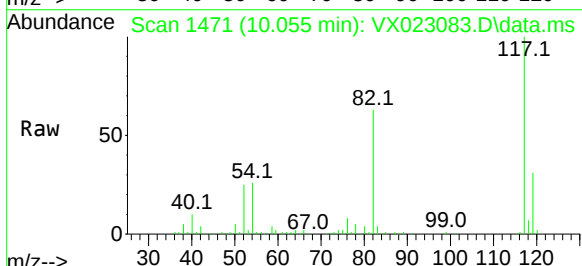
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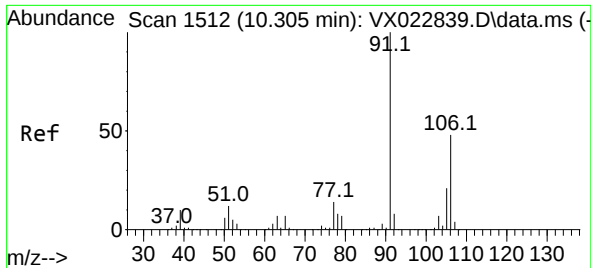
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023083.D
Acq: 01 Jul 2021 14:29

Tgt Ion: 117 Resp: 91886
Ion Ratio Lower Upper
117 100
82 63.0 47.4 71.2
119 30.7 26.6 39.8





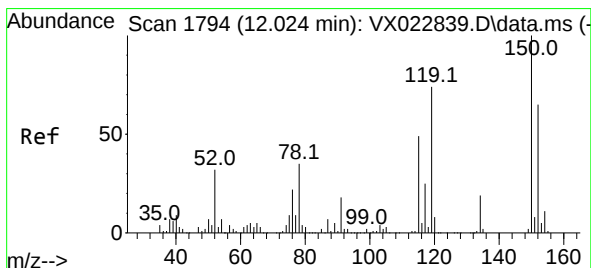
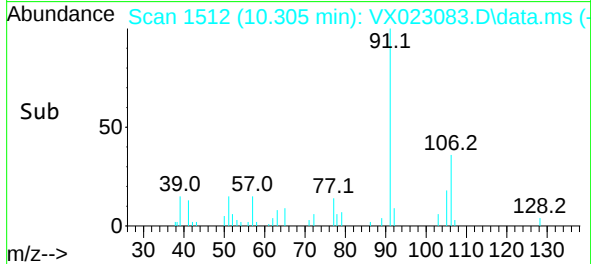
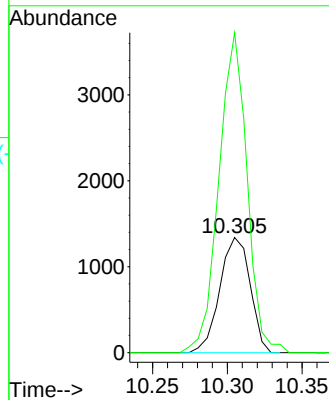
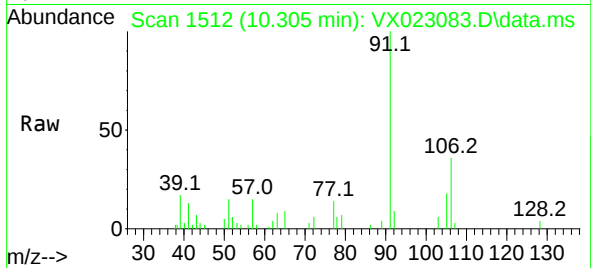
#68
m/p-Xylenes
Concen: 1.431 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023083.D
Acq: 01 Jul 2021 14:29

Tgt Ion:106 Resp: 1893
Ion Ratio Lower Upper
106 100
91 257.6 162.8 244.2#

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023083.D
Acq: 01 Jul 2021 14:29

Tgt Ion:152 Resp: 29120
Ion Ratio Lower Upper
152 100
115 71.4 41.1 123.3
150 165.3 0.0 349.0

