

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022732.D
 Acq On : 17 Jun 2021 11:56
 Operator : JC/MD
 Sample : M2750-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D1-20210615

Quant Time: Jun 18 01:16:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

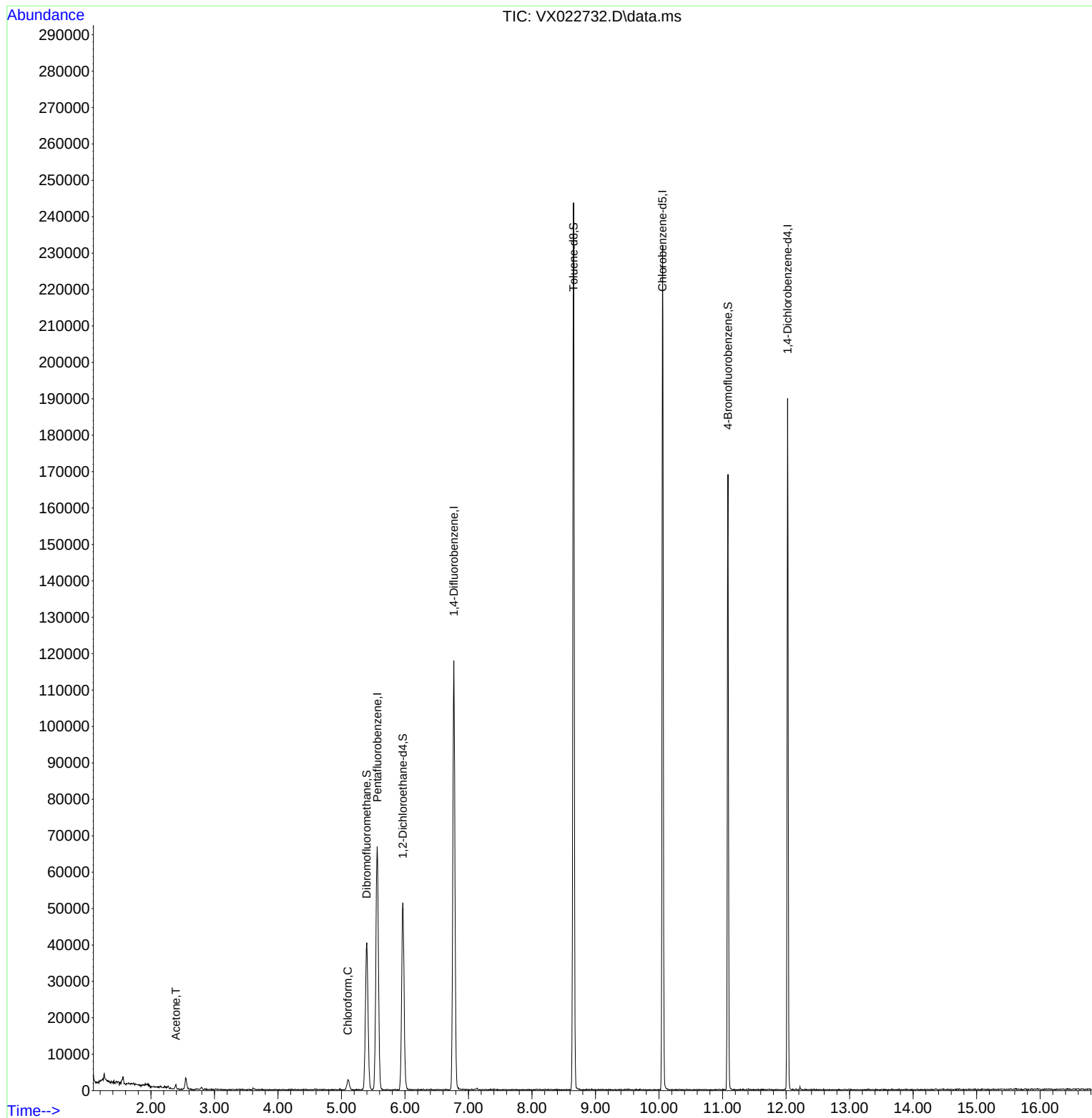
Internal Standards						
1) Pentafluorobenzene	5.562	168	55255	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111841	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47324	47.622	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.240%
35) Dibromofluoromethane	5.397	113	34413	48.226	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.460%
50) Toluene-d8	8.653	98	135779	48.269	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.085	95	43718	41.094	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.180%#
Target Compounds						
16) Acetone	2.392	43	1225	2.753	ug/l	# 87
30) Chloroform	5.099	83	3111	2.096	ug/l	92

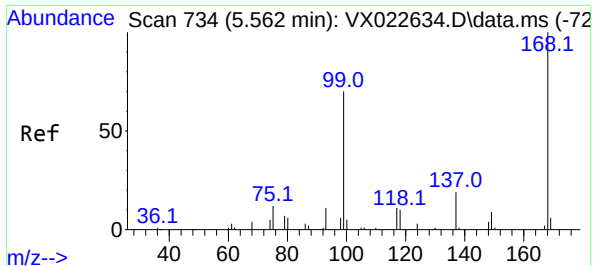
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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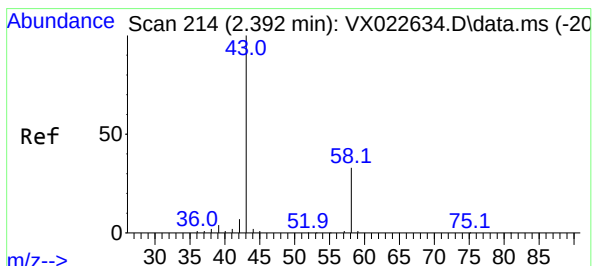
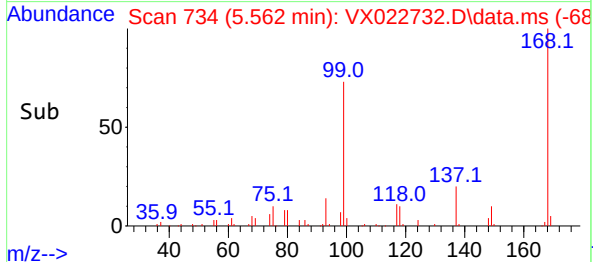
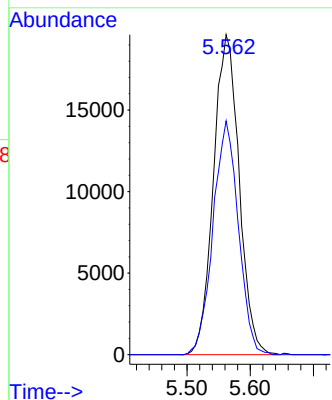
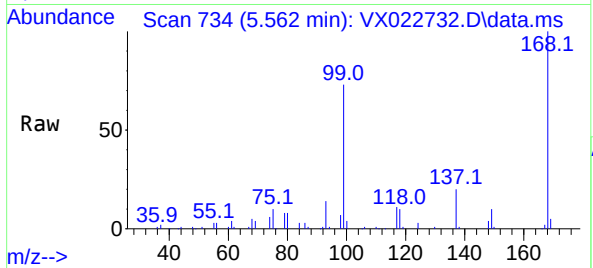




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022732.D
Acq: 17 Jun 2021 11:56

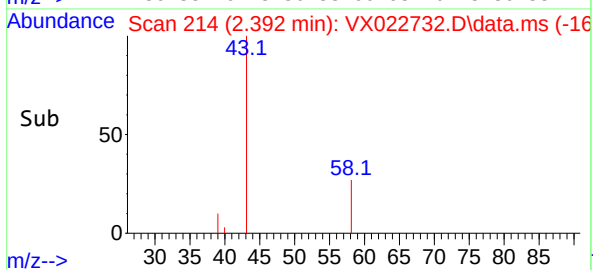
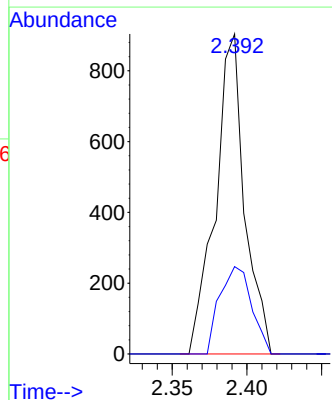
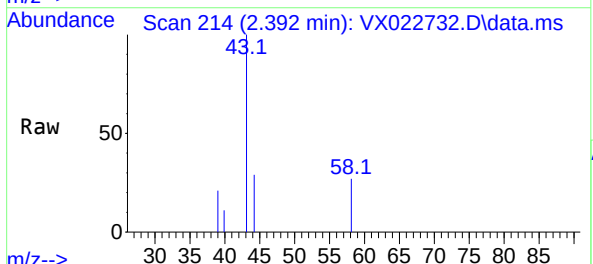
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20210615

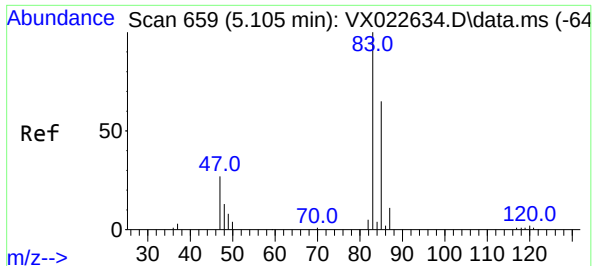
Tgt Ion:168 Resp: 55255
Ion Ratio Lower Upper
168 100
99 73.1 45.8 68.6#



#16
Acetone
Concen: 2.753 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022732.D
Acq: 17 Jun 2021 11:56

Tgt Ion: 43 Resp: 1225
Ion Ratio Lower Upper
43 100
58 27.3 27.8 41.8#





#30

Chloroform

Concen: 2.096 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX022732.D

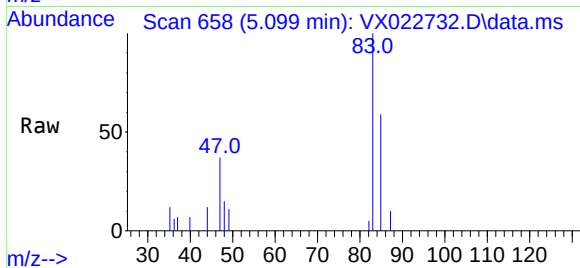
Acq: 17 Jun 2021 11:56

Tgt Ion: 83 Resp: 3111

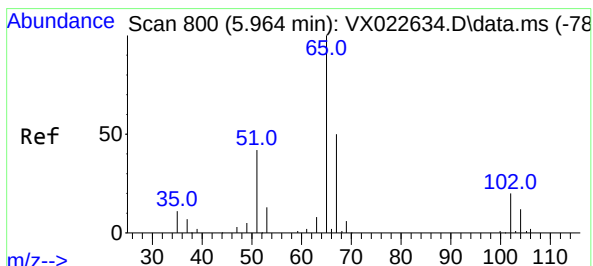
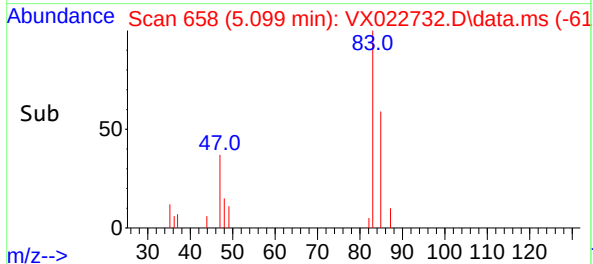
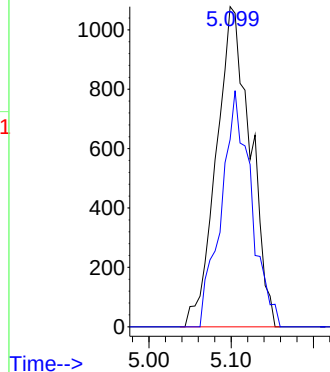
Ion Ratio Lower Upper

83 100

85 58.5 52.0 78.0



Abundance



#33

1,2-Dichloroethane-d4

Concen: 47.622 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022732.D

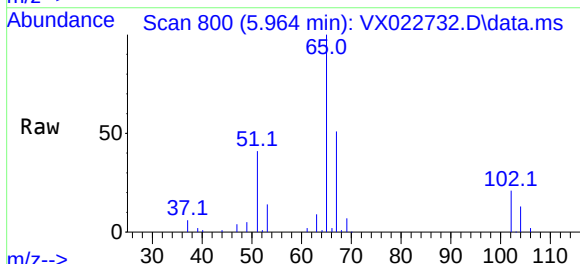
Acq: 17 Jun 2021 11:56

Tgt Ion: 65 Resp: 47324

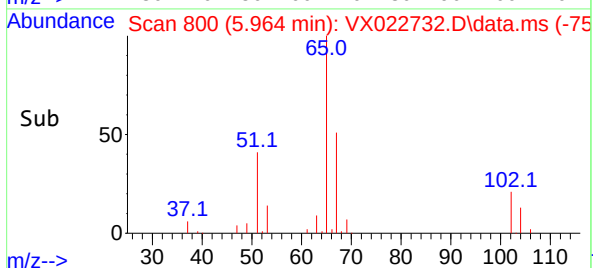
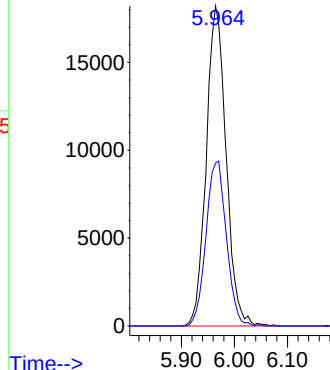
Ion Ratio Lower Upper

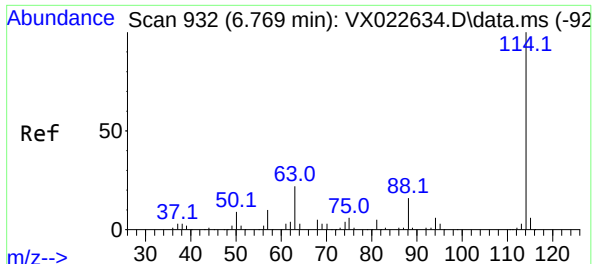
65 100

67 52.9 0.0 105.4



Abundance

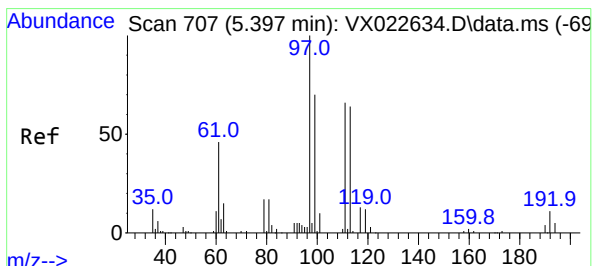
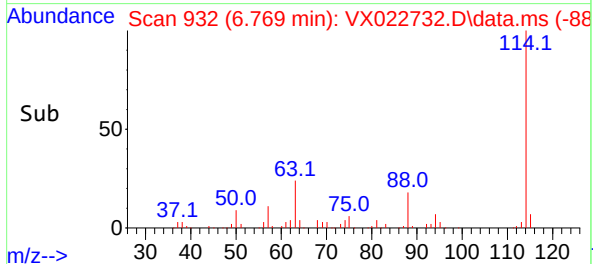
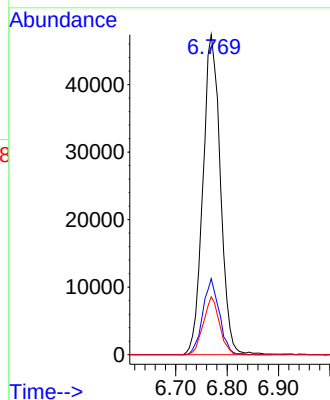
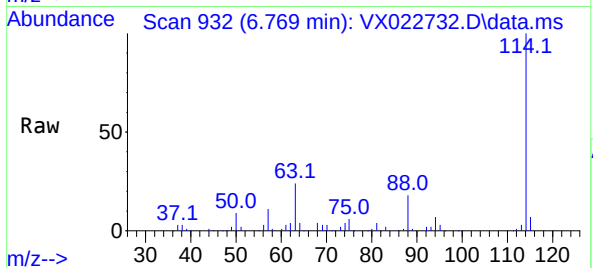




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022732.D
Acq: 17 Jun 2021 11:56

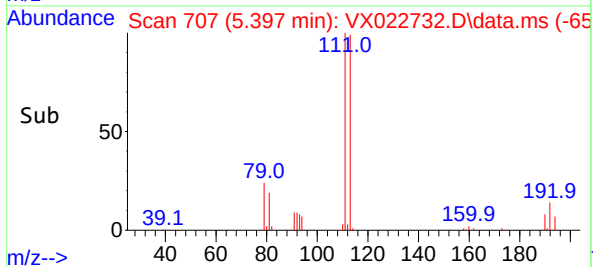
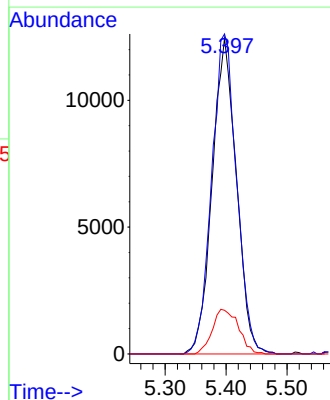
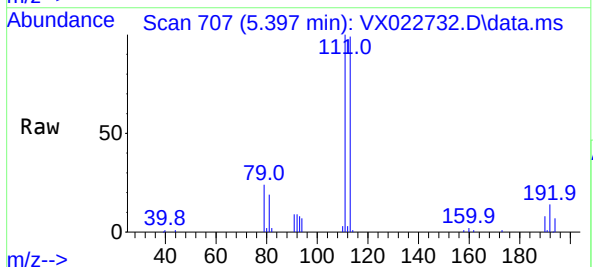
Instrument :
MSVOA_X
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RE135D1-20210615

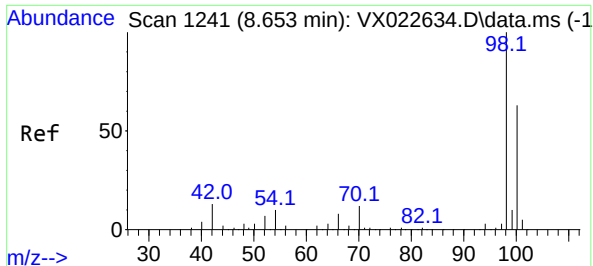
Tgt Ion:114 Resp: 111841
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 18.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.226 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022732.D
Acq: 17 Jun 2021 11:56

Tgt Ion:113 Resp: 34413
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 15.3 16.7 25.1#

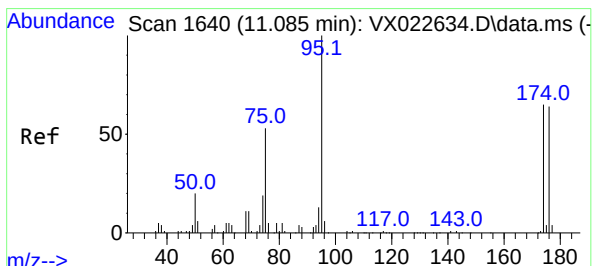
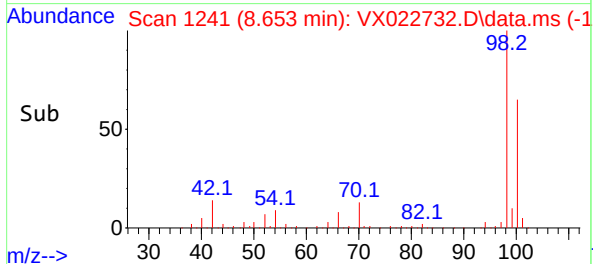
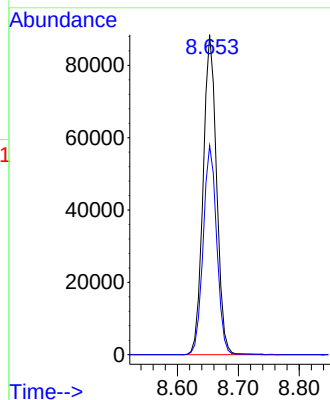
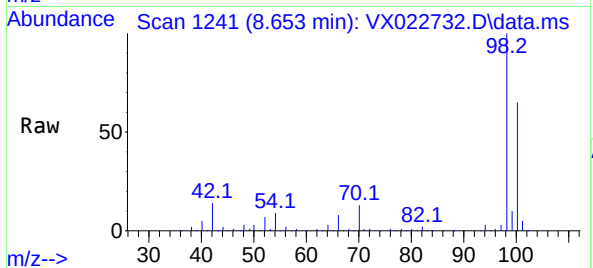




#50
Toluene-d8
Concen: 48.269 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022732.D
Acq: 17 Jun 2021 11:56

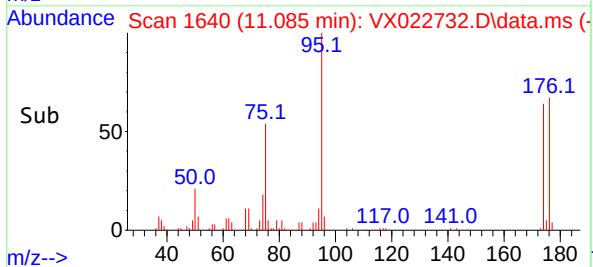
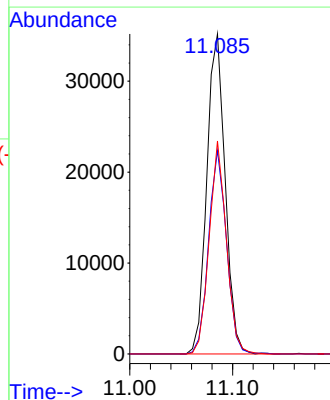
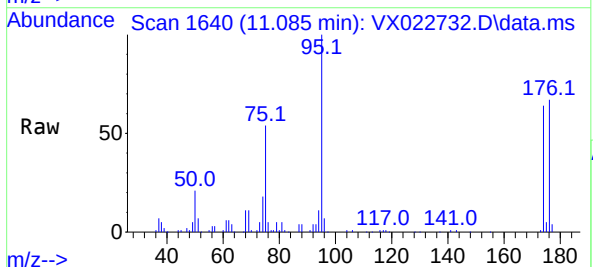
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MSVOA_X
ClientSampleId :
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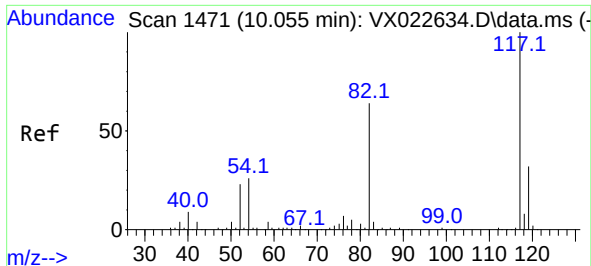
Tgt Ion: 98 Resp: 135779
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 41.094 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022732.D
Acq: 17 Jun 2021 11:56

Tgt Ion: 95 Resp: 43718
Ion Ratio Lower Upper
95 100
174 62.3 0.0 154.6
176 62.3 0.0 155.8



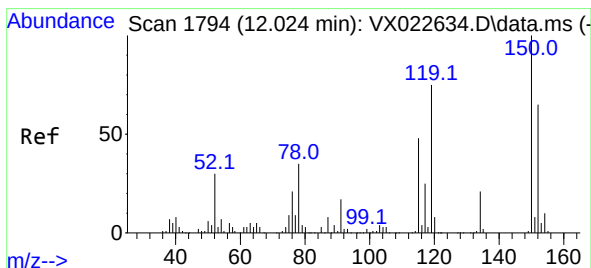
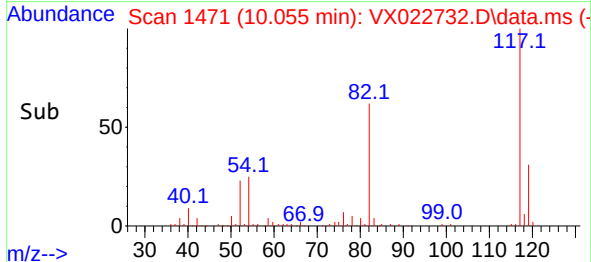
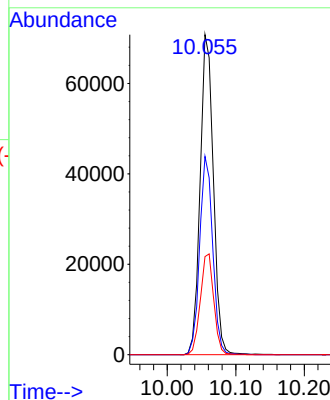
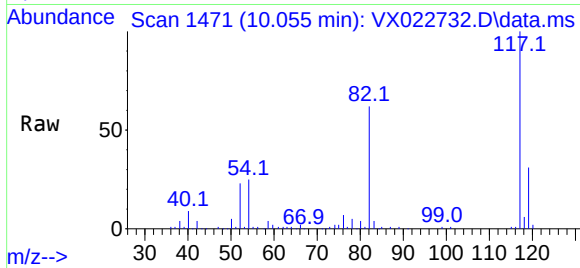


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022732.D
Acq: 17 Jun 2021 11:56

Instrument :
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ClientSampleId :
RE135D1-20210615

Tgt Ion:117 Resp: 95279

Ion	Ratio	Lower	Upper
117	100		
82	62.0	47.4	71.2
119	30.7	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: VX022732.D
Acq: 17 Jun 2021 11:56

Tgt Ion:152 Resp: 33660

Ion	Ratio	Lower	Upper
152	100		
115	66.0	41.1	123.3
150	155.1	0.0	349.0

