

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026625.D
 Acq On : 27 Jan 2022 15:31
 Operator : JC/MD
 Sample : N1296-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8BRA

Quant Time: Jan 28 04:26:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

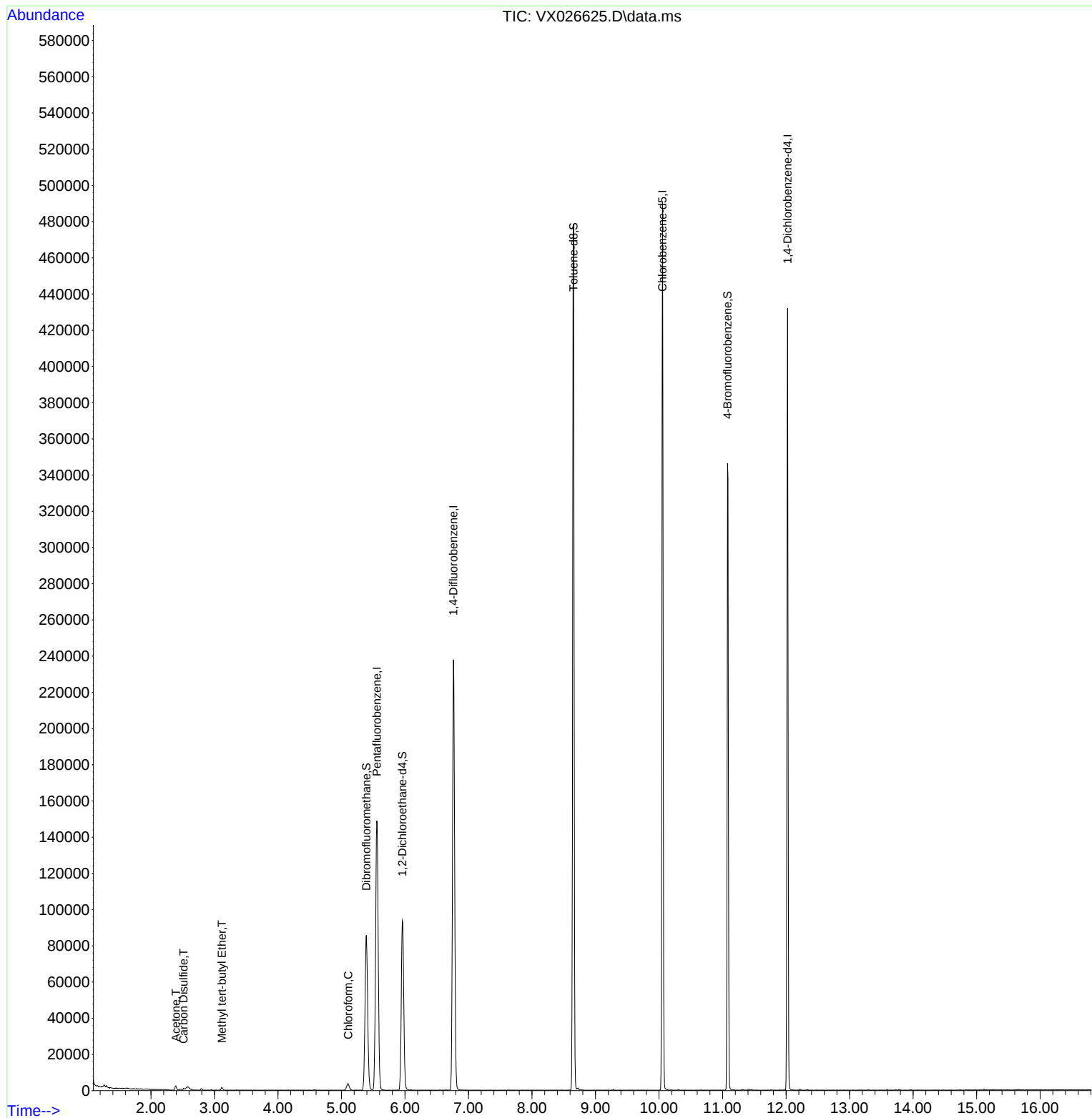
Internal Standards						
1) Pentafluorobenzene	5.556	168	142921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93030	46.597	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.200%
35) Dibromofluoromethane	5.391	113	75453	48.472	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.940%
50) Toluene-d8	8.653	98	279824	49.884	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.760%
62) 4-Bromofluorobenzene	11.079	95	96885	48.620	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.240%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2978	2.925	ug/l	96
17) Carbon Disulfide	2.514	76	1240	0.285	ug/l #	81
19) Methyl tert-butyl Ether	3.117	73	1450	0.268	ug/l #	80
30) Chloroform	5.105	83	4496	1.437	ug/l	90

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

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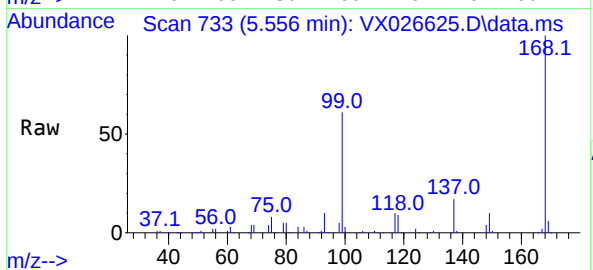
Quant Time: Jan 28 04:26:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
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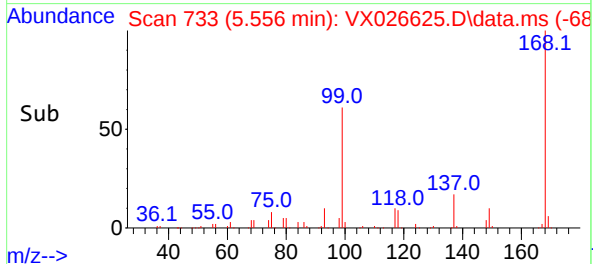
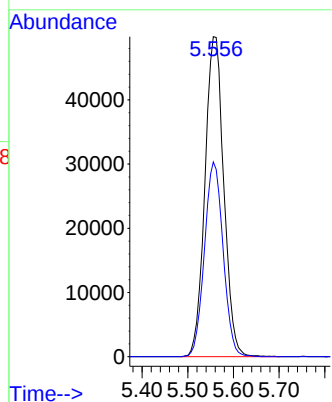


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026625.D
Acq: 27 Jan 2022 15:31

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ClientSampleId :
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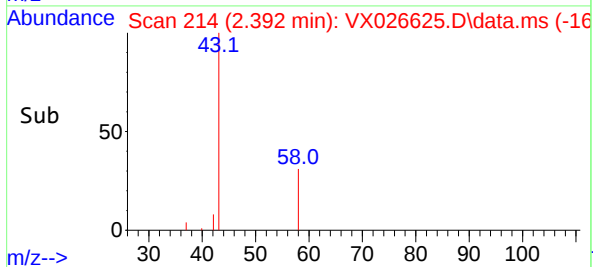
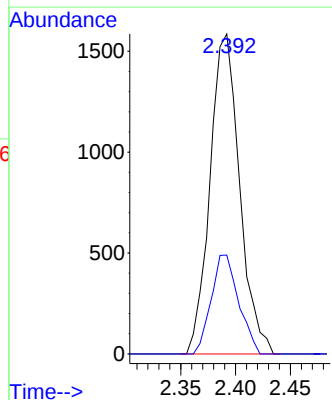
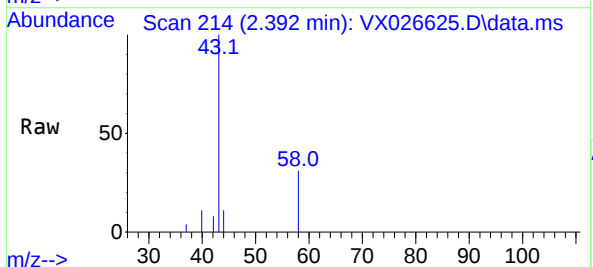


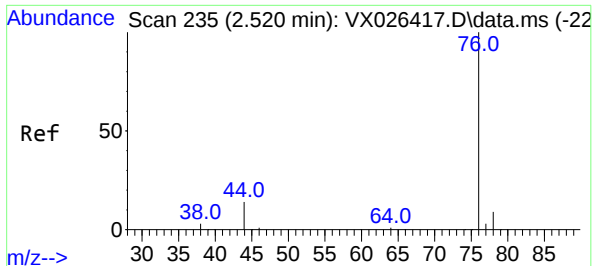
Tgt Ion:168 Resp: 142921
Ion Ratio Lower Upper
168 100
99 60.9 50.3 75.5



#16
Acetone
Concen: 2.925 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026625.D
Acq: 27 Jan 2022 15:31

Tgt Ion: 43 Resp: 2978
Ion Ratio Lower Upper
43 100
58 30.9 23.0 34.6

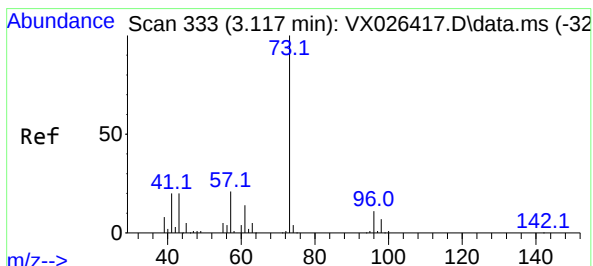
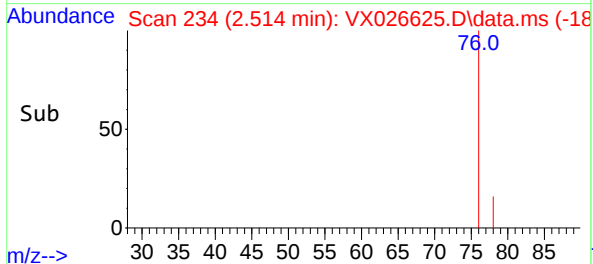
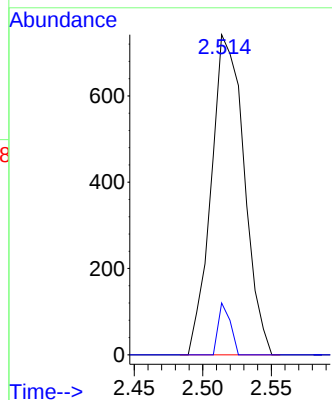
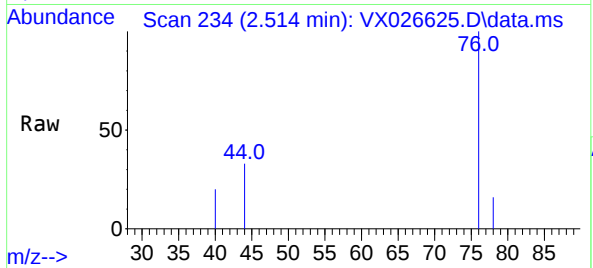




#17
Carbon Disulfide
Concen: 0.285 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026625.D
Acq: 27 Jan 2022 15:31

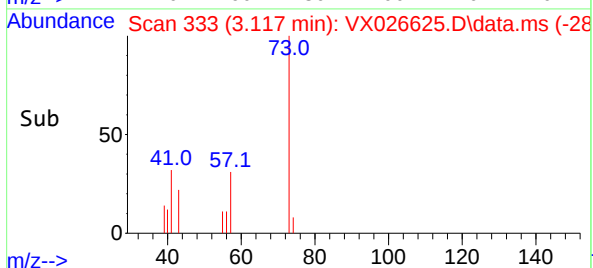
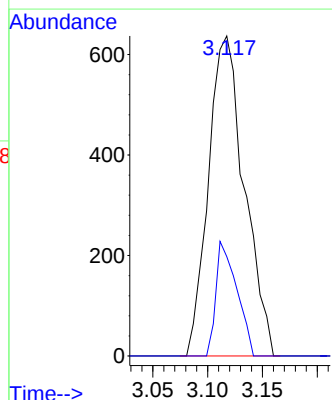
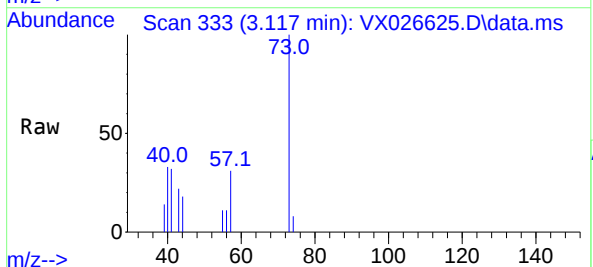
Instrument :
MSVOA_X
ClientSampleId :
MW-8BRA

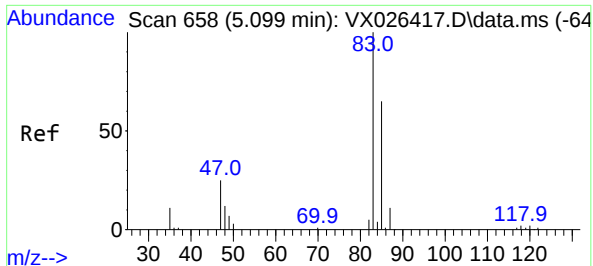
Tgt Ion: 76 Resp: 1240
Ion Ratio Lower Upper
76 100
78 16.2 7.5 11.3#



#19
Methyl tert-butyl Ether
Concen: 0.268 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026625.D
Acq: 27 Jan 2022 15:31

Tgt Ion: 73 Resp: 1450
Ion Ratio Lower Upper
73 100
57 31.1 17.4 26.2#





#30

Chloroform

Concen: 1.437 ug/l

RT: 5.105 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX026625.D

Acq: 27 Jan 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

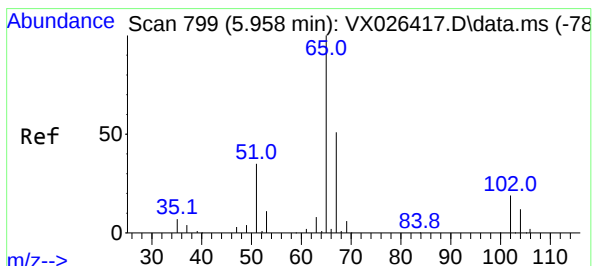
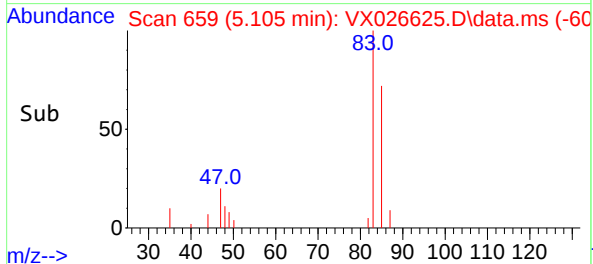
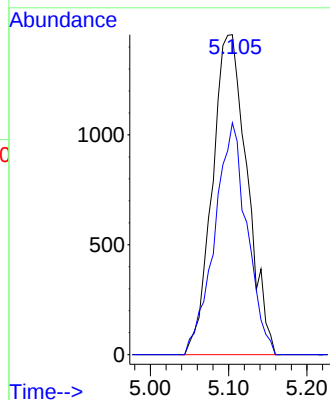
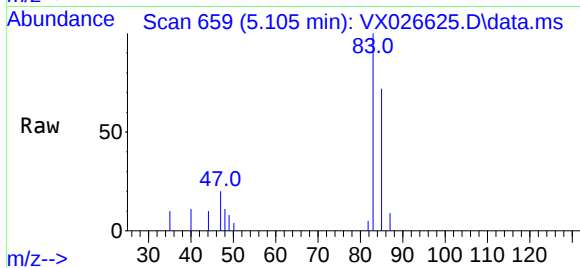
MW-8BRA

Tgt Ion: 83 Resp: 4496

Ion Ratio Lower Upper

83 100

85 72.5 51.6 77.4



#33

1,2-Dichloroethane-d4

Concen: 46.597 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026625.D

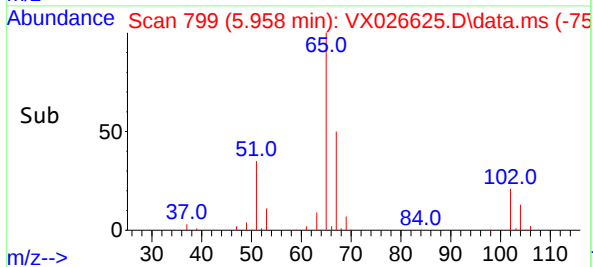
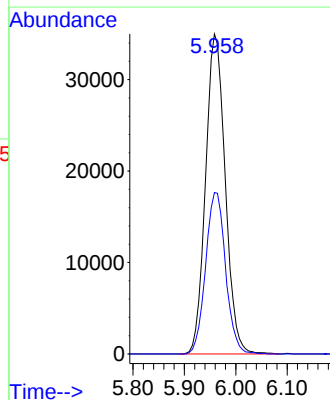
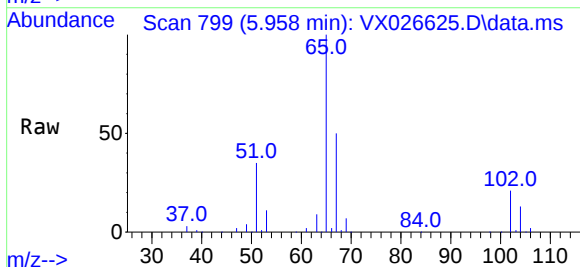
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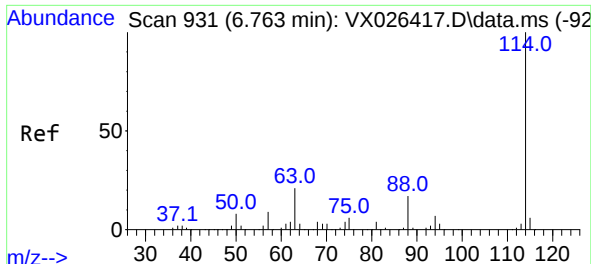
Tgt Ion: 65 Resp: 93030

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.8

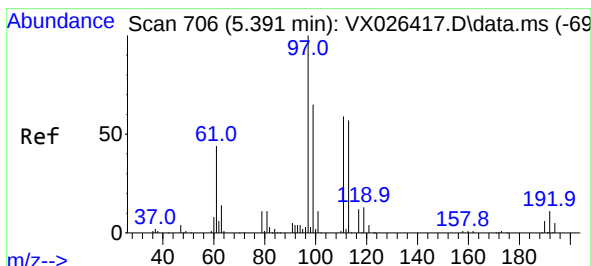
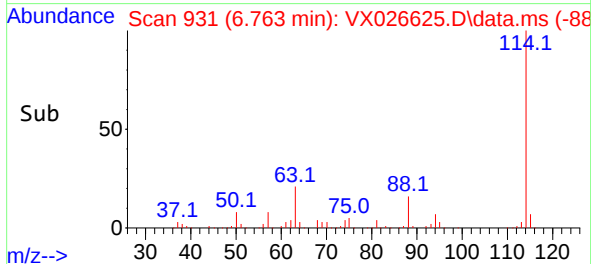
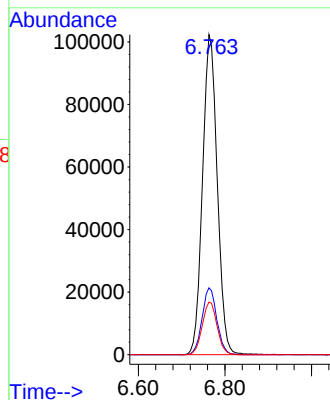
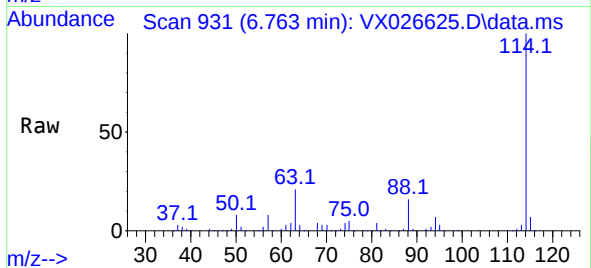




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026625.D
Acq: 27 Jan 2022 15:31

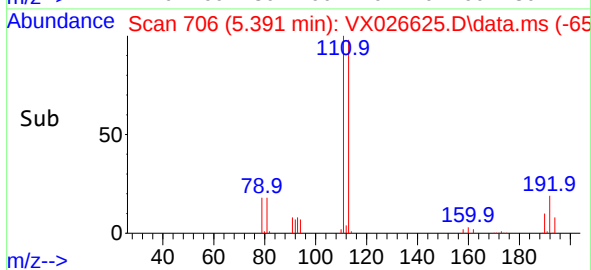
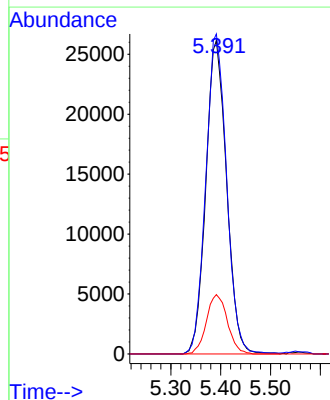
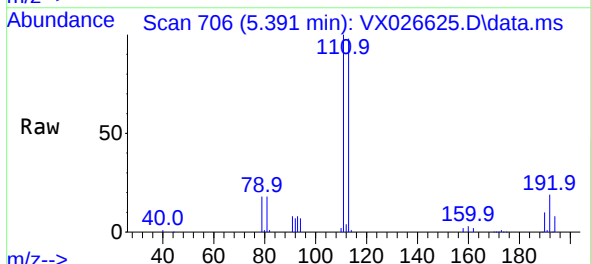
Instrument :
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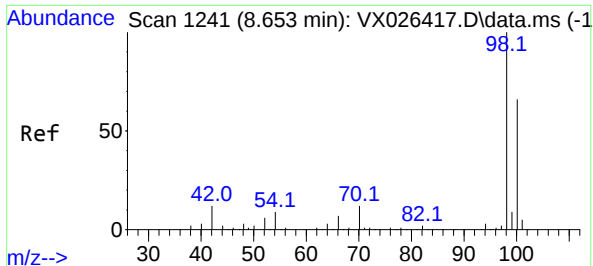
Tgt Ion:114 Resp: 241053
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.472 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026625.D
Acq: 27 Jan 2022 15:31

Tgt Ion:113 Resp: 75453
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 19.2 15.0 22.4

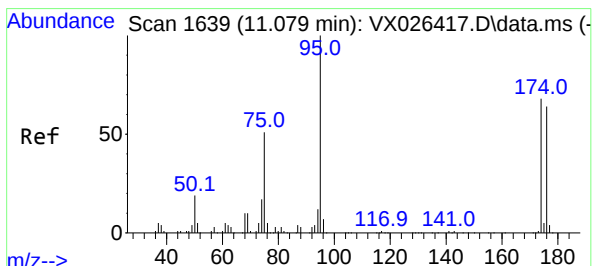
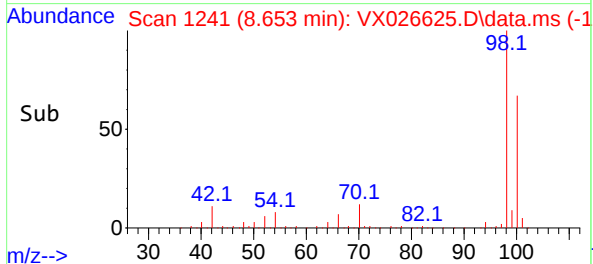
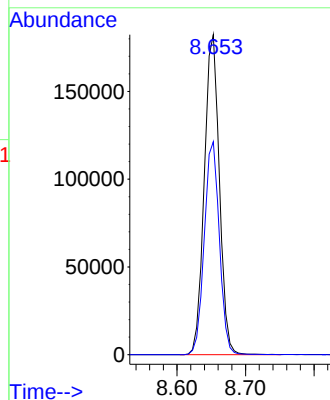
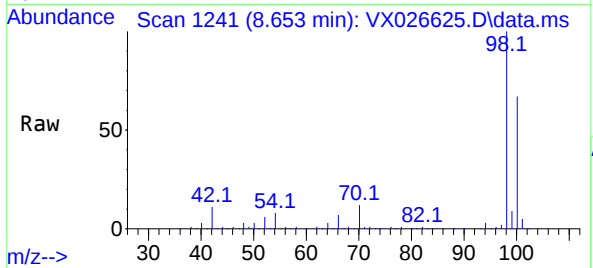




#50
Toluene-d8
Concen: 49.884 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026625.D
Acq: 27 Jan 2022 15:31

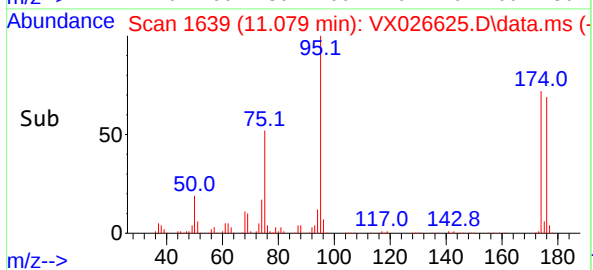
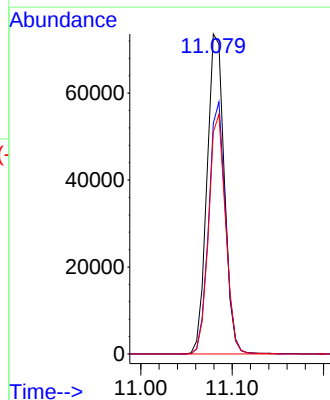
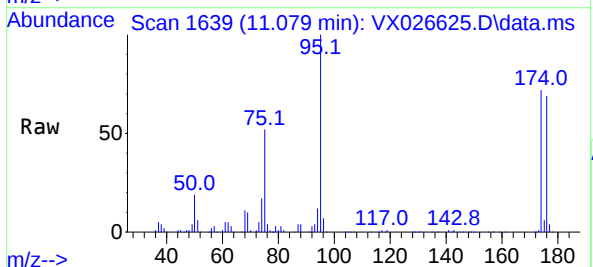
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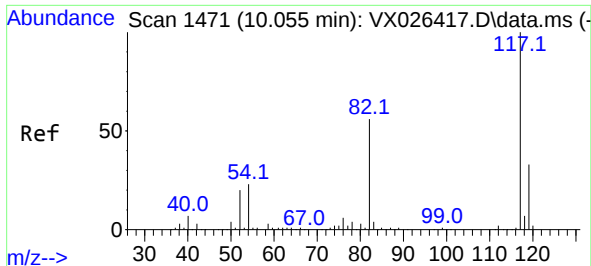
Tgt Ion: 98 Resp: 279824
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.620 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026625.D
Acq: 27 Jan 2022 15:31

Tgt Ion: 95 Resp: 96885
Ion Ratio Lower Upper
95 100
174 76.0 0.0 148.6
176 72.9 0.0 141.4

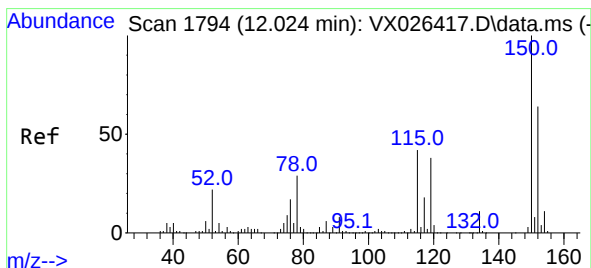
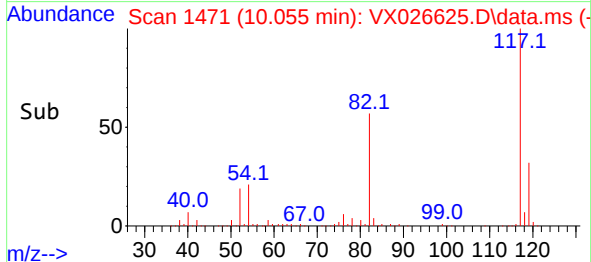
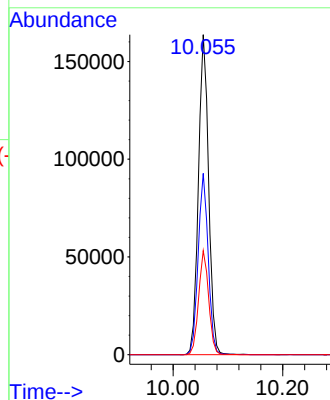
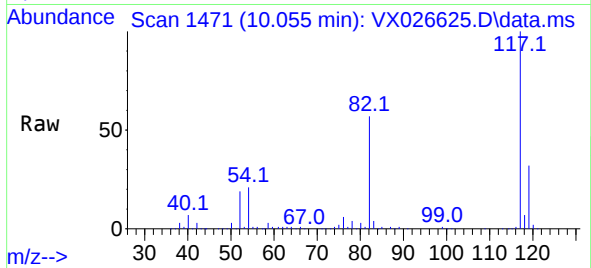




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026625.D
Acq: 27 Jan 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
MW-8BRA

Tgt Ion:117 Resp: 211997
Ion Ratio Lower Upper
117 100
82 56.7 45.2 67.8
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026625.D
Acq: 27 Jan 2022 15:31

Tgt Ion:152 Resp: 86024
Ion Ratio Lower Upper
152 100
115 60.9 44.2 132.6
150 156.8 0.0 348.2

