

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026629.D
 Acq On : 27 Jan 2022 17:03
 Operator : JC/MD
 Sample : N1296-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16

Quant Time: Jan 28 04:26:59 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)

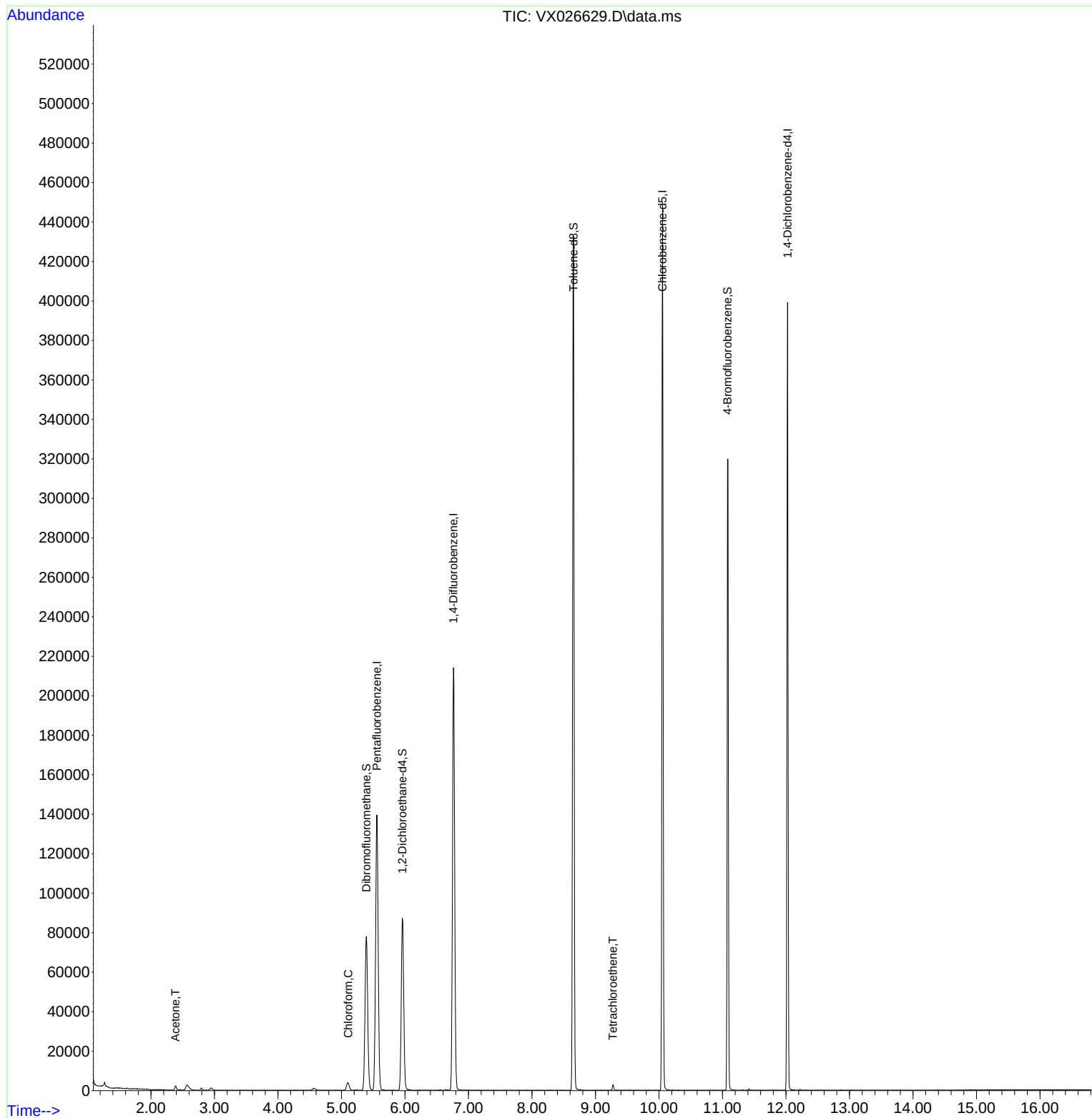
Internal Standards						
1) Pentafluorobenzene	5.556	168	129735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85707	47.292	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.580%
35) Dibromofluoromethane	5.391	113	69274	48.851	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.700%
50) Toluene-d8	8.653	98	258615	50.609	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.220%
62) 4-Bromofluorobenzene	11.079	95	90765	50.000	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.000%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2632	2.848	ug/l	97
30) Chloroform	5.105	83	5160	1.817	ug/l	99
64) Tetrachloroethene	9.275	164	537	0.288	ug/l	94

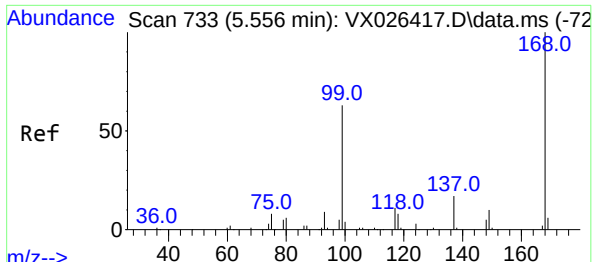
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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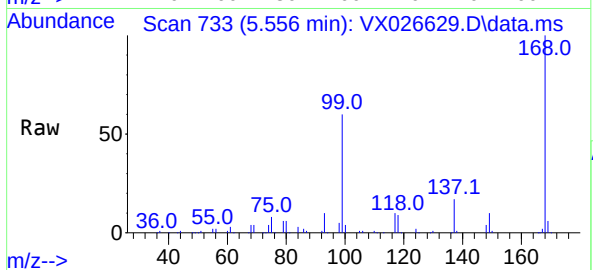
Quant Time: Jan 28 04:26:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
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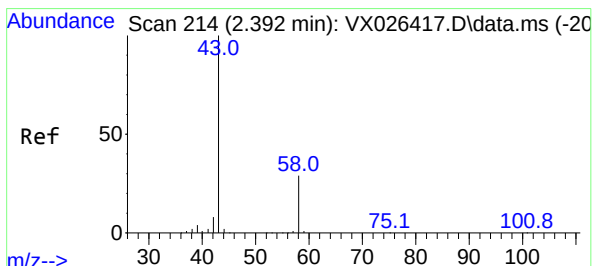
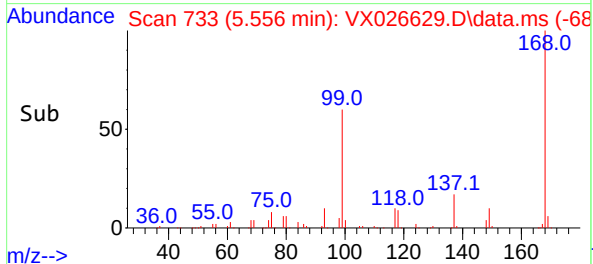
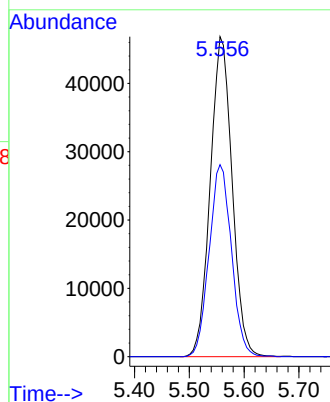


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026629.D
Acq: 27 Jan 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
MW-16

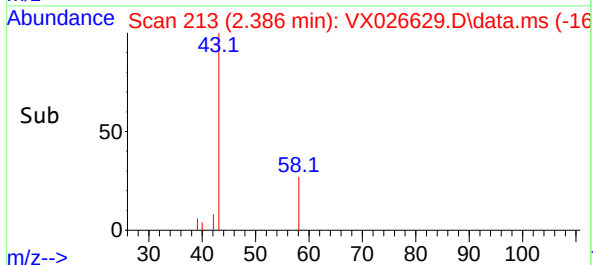
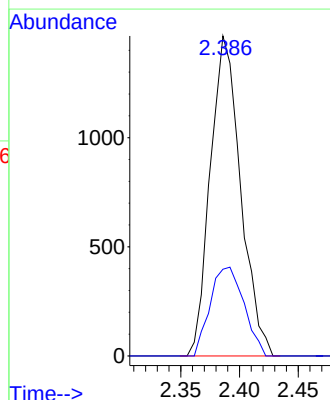
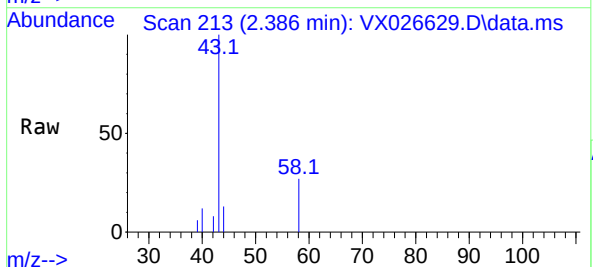


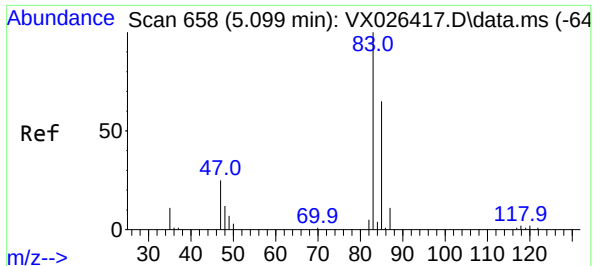
Tgt Ion:168 Resp: 129735
Ion Ratio Lower Upper
168 100
99 60.0 50.3 75.5



#16
Acetone
Concen: 2.848 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026629.D
Acq: 27 Jan 2022 17:03

Tgt Ion: 43 Resp: 2632
Ion Ratio Lower Upper
43 100
58 27.1 23.0 34.6





#30

Chloroform

Concen: 1.817 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX026629.D

Acq: 27 Jan 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

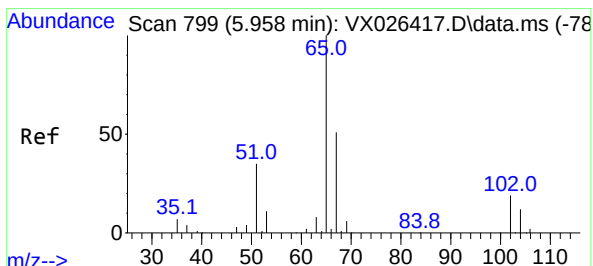
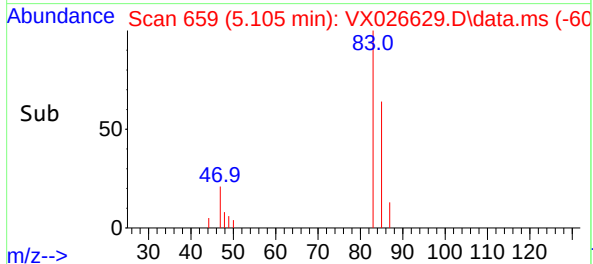
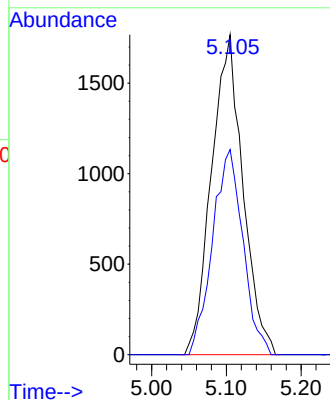
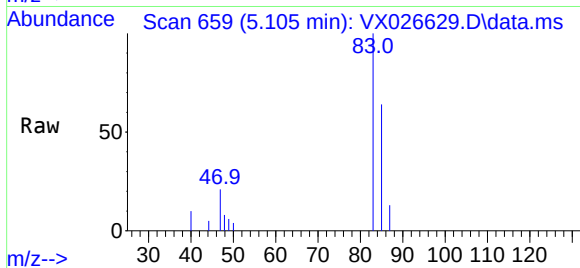
MW-16

Tgt Ion: 83 Resp: 5160

Ion Ratio Lower Upper

83 100

85 64.1 51.6 77.4



#33

1,2-Dichloroethane-d4

Concen: 47.292 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026629.D

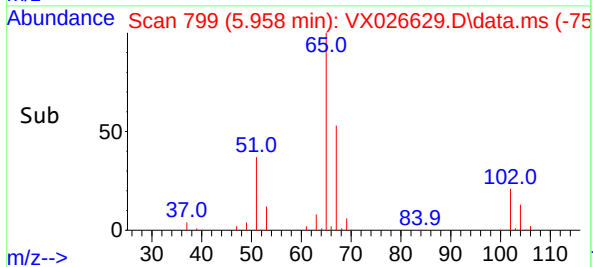
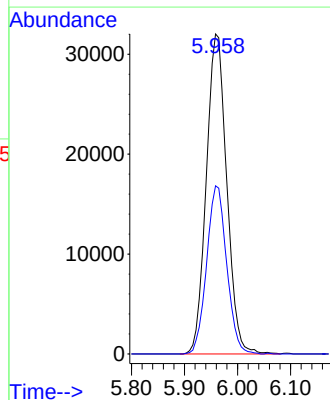
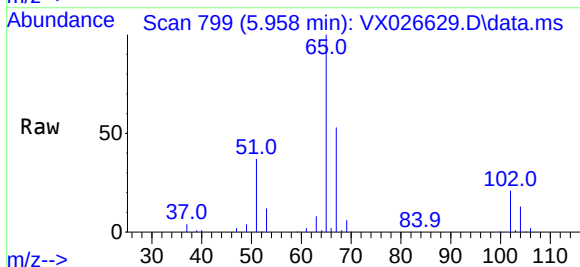
Acq: 27 Jan 2022 17:03

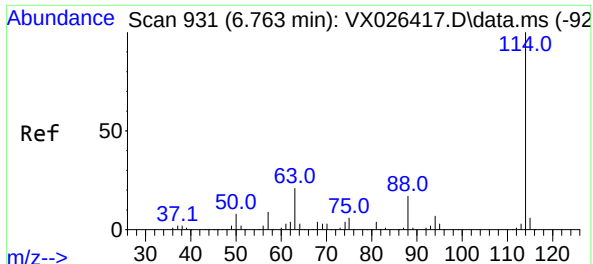
Tgt Ion: 65 Resp: 85707

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.8

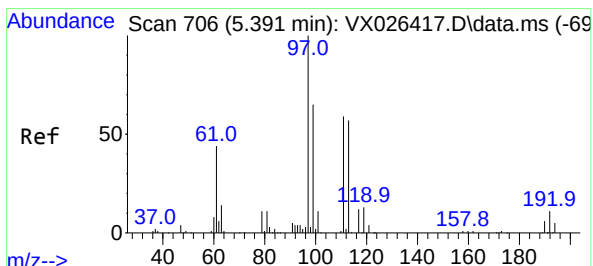
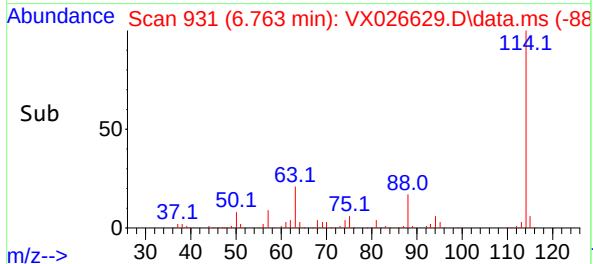
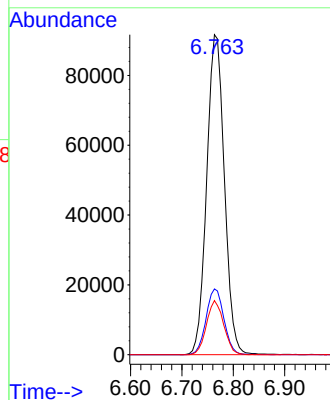
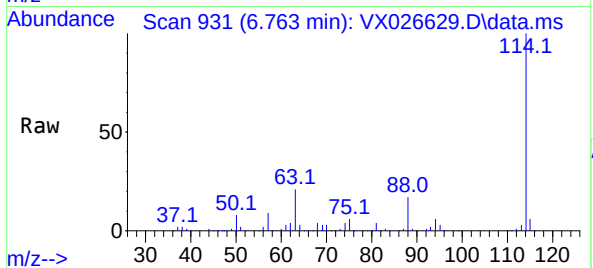




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026629.D
Acq: 27 Jan 2022 17:03

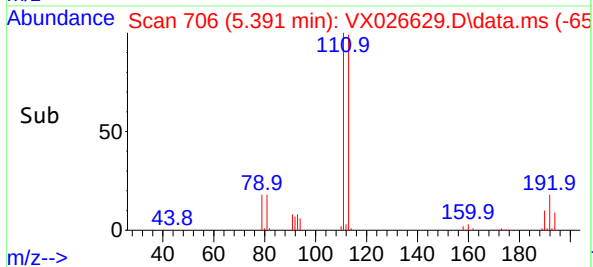
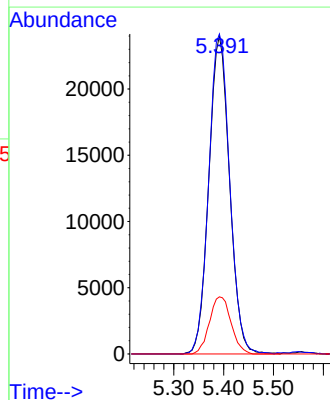
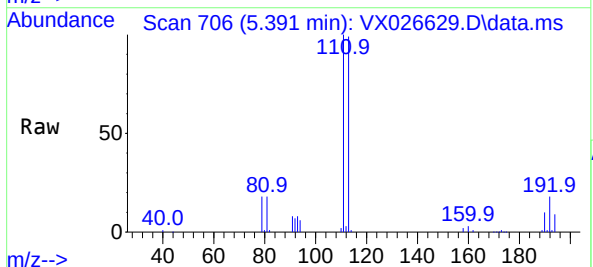
Instrument :
MSVOA_X
ClientSampleId :
MW-16

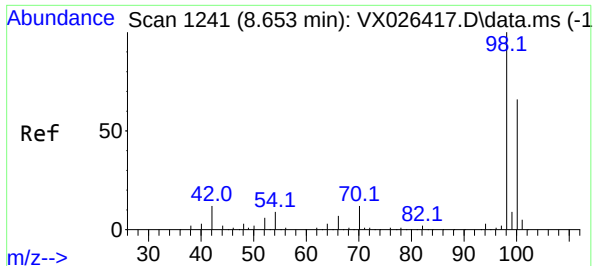
Tgt Ion:114 Resp: 219592
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.8
88 16.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.851 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026629.D
Acq: 27 Jan 2022 17:03

Tgt Ion:113 Resp: 69274
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 18.7 15.0 22.4

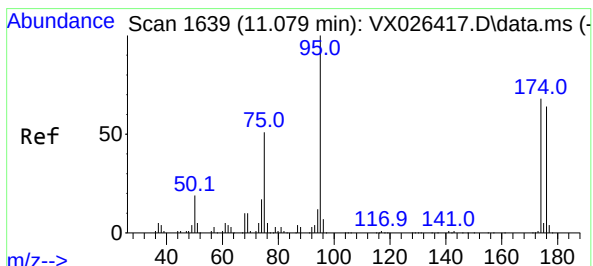
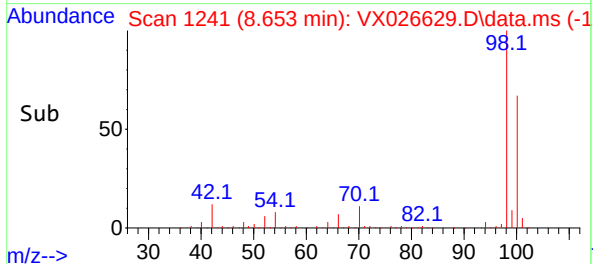
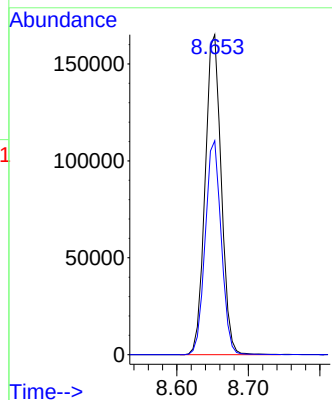
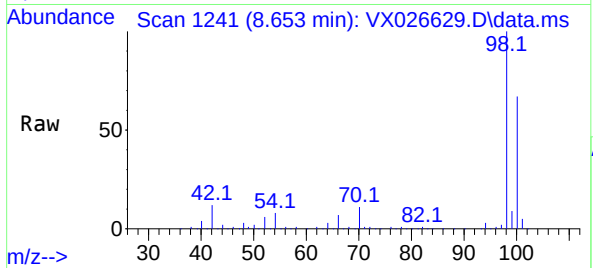




#50
Toluene-d8
Concen: 50.609 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026629.D
Acq: 27 Jan 2022 17:03

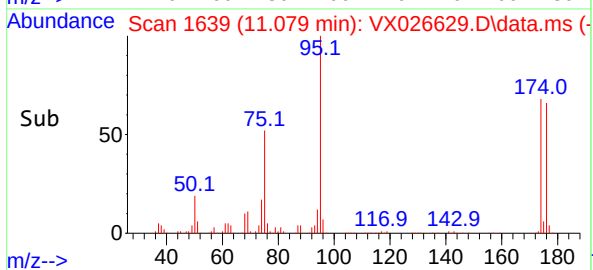
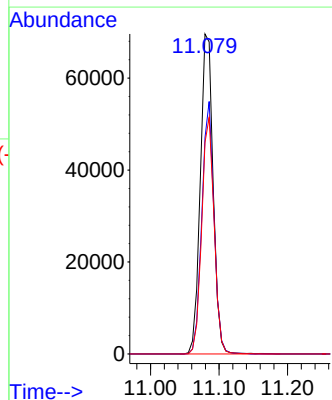
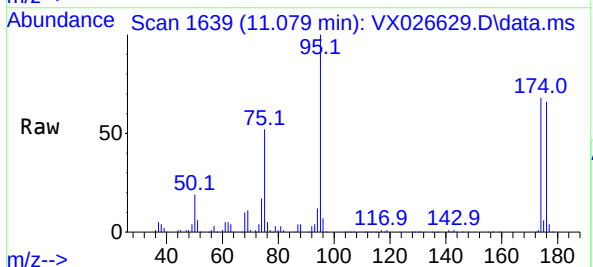
Instrument :
MSVOA_X
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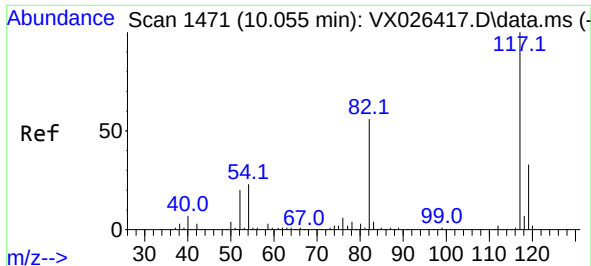
Tgt Ion: 98 Resp: 258615
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 50.000 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026629.D
Acq: 27 Jan 2022 17:03

Tgt Ion: 95 Resp: 90765
Ion Ratio Lower Upper
95 100
174 74.6 0.0 148.6
176 71.5 0.0 141.4

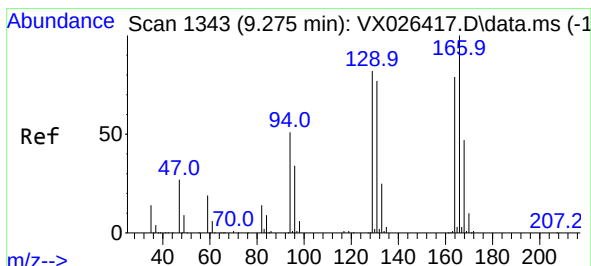
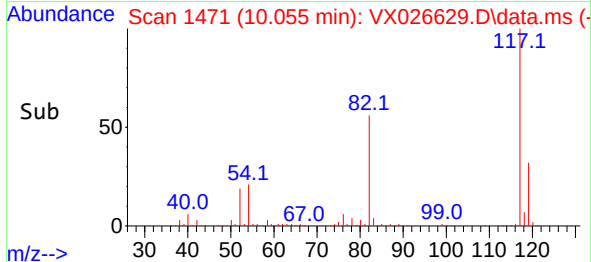
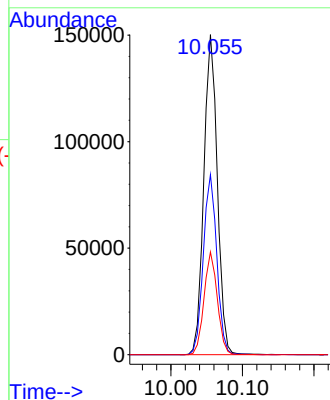
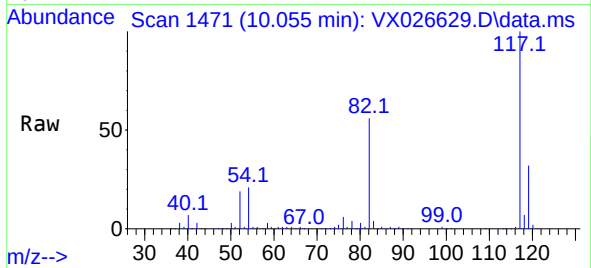




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026629.D
Acq: 27 Jan 2022 17:03

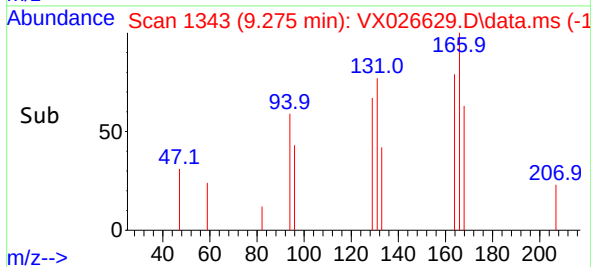
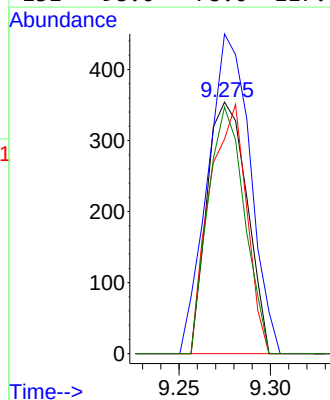
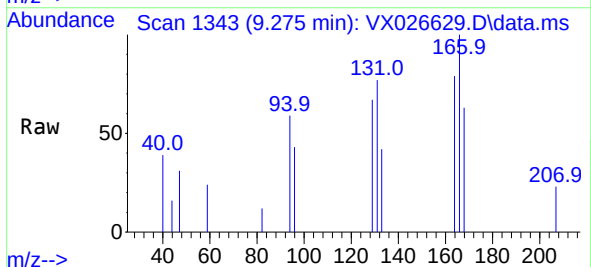
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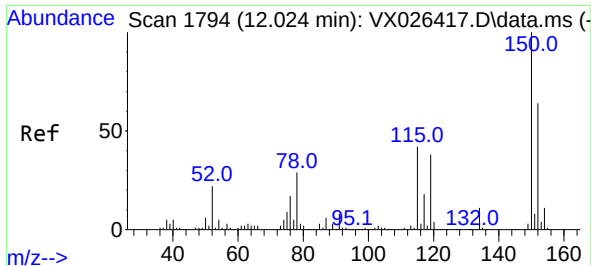
Tgt Ion:117 Resp: 197172
Ion Ratio Lower Upper
117 100
82 56.2 45.2 67.8
119 32.1 26.2 39.2



#64
Tetrachloroethene
Concen: 0.288 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026629.D
Acq: 27 Jan 2022 17:03

Tgt Ion:164 Resp: 537
Ion Ratio Lower Upper
164 100
166 127.1 101.8 152.6
129 85.3 83.3 124.9
131 98.0 78.0 117.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026629.D
 Acq: 27 Jan 2022 17:03

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16

Tgt Ion:152 Resp: 79783
 Ion Ratio Lower Upper
 152 100
 115 60.8 44.2 132.6
 150 156.9 0.0 348.2

