

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028767.D
 Acq On : 17 May 2022 18:52
 Operator : JC/MD
 Sample : N2884-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31804

Quant Time: May 18 04:53:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

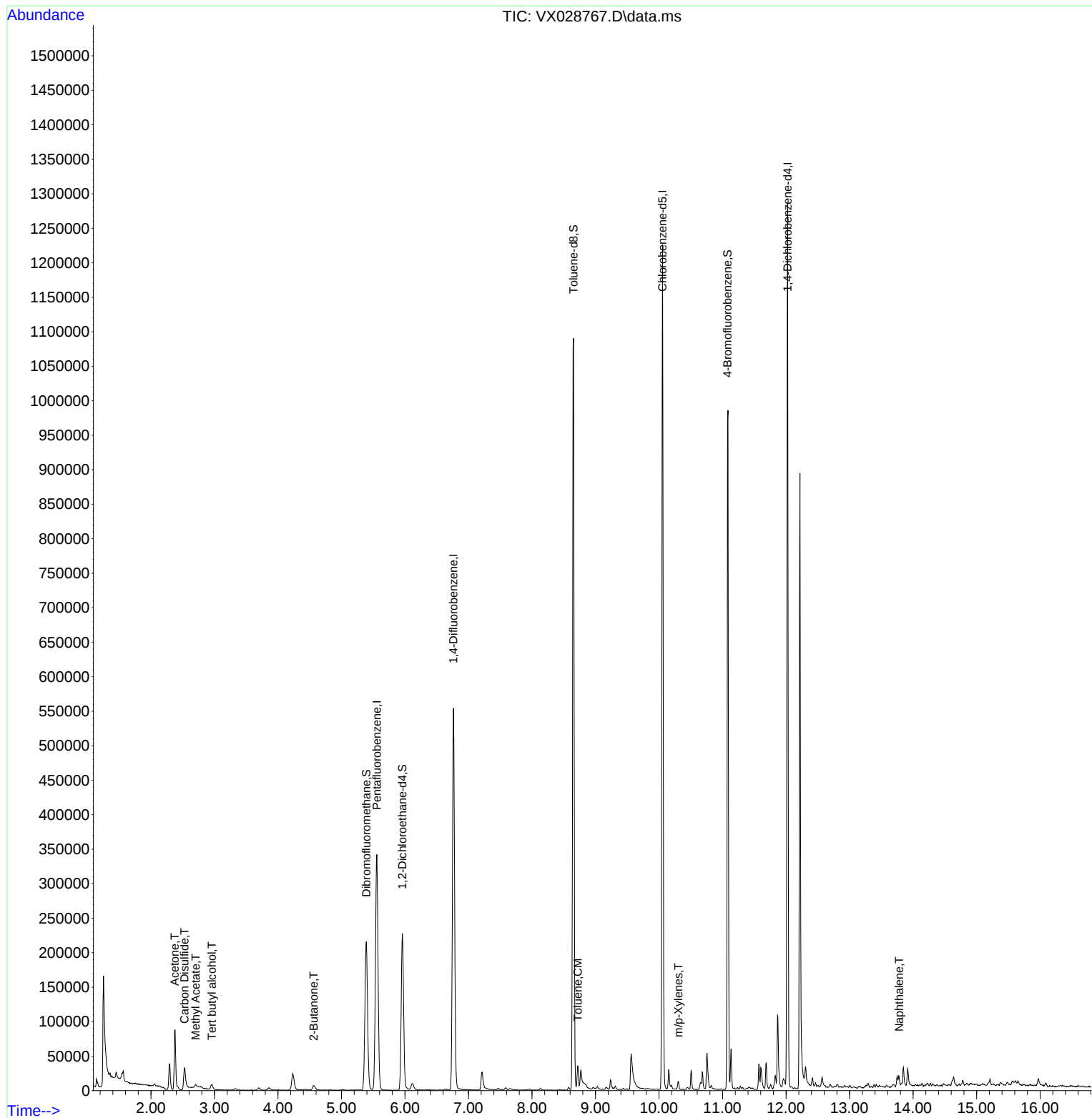
Internal Standards						
1) Pentafluorobenzene	5.556	168	313939	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	559684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	536166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	252586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	217230	50.479	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.960%	
35) Dibromofluoromethane	5.391	113	185922	50.702	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.400%	
50) Toluene-d8	8.653	98	663607	48.000	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.000%	
62) 4-Bromofluorobenzene	11.079	95	262749	50.883	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.760%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	7820	0.603	ug/l	99
16) Acetone	2.374	43	92288	49.969	ug/l	90
17) Carbon Disulfide	2.526	76	40492	4.808	ug/l	100
18) Methyl Acetate	2.703	43	4072	0.880	ug/l	98
25) 2-Butanone	4.562	43	12678	4.373	ug/l	97
52) Toluene	8.720	92	12510	1.229	ug/l	99
68) m/p-Xylenes	10.305	106	2680	0.338	ug/l	93
95) Naphthalene	13.780	128	8923	0.497	ug/l	96

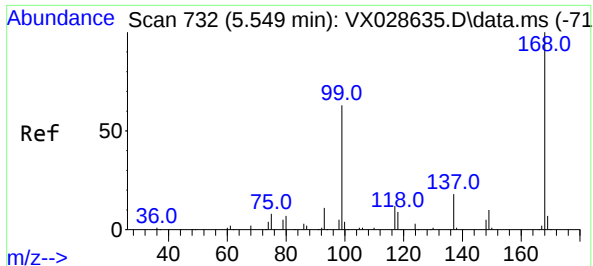
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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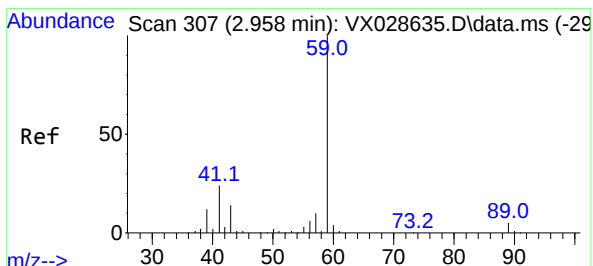
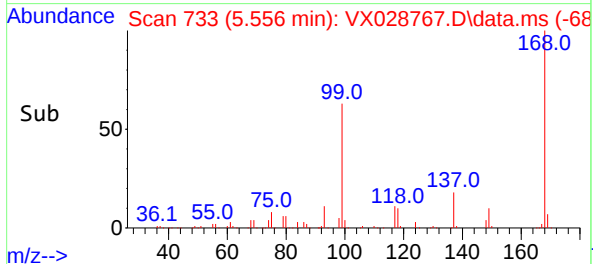
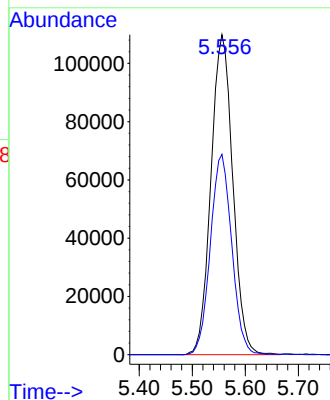
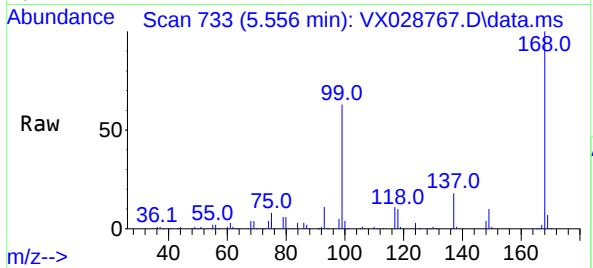




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028767.D
Acq: 17 May 2022 18:52

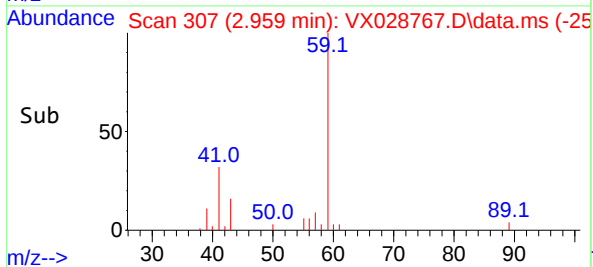
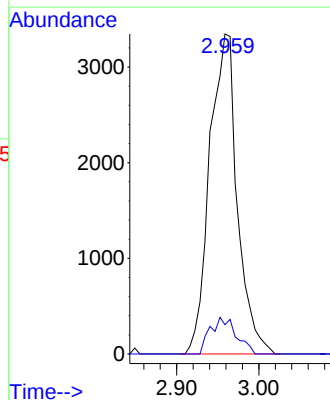
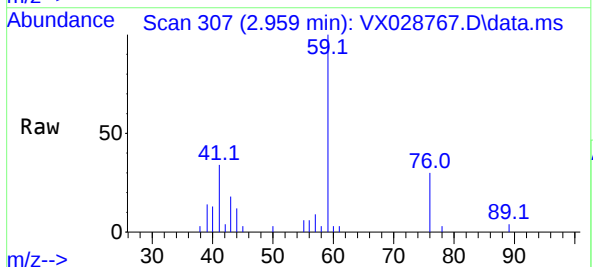
Instrument :
MSVOA_X
ClientSampleId :
31804

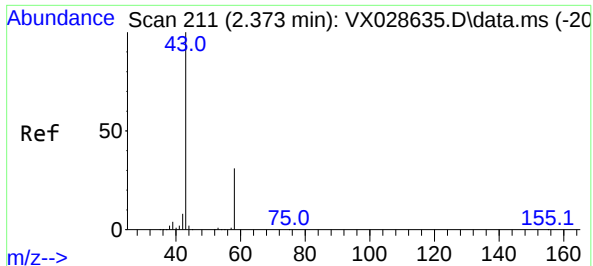
Tgt Ion:168 Resp: 313939
Ion Ratio Lower Upper
168 100
99 62.6 41.7 62.5#



#11
Tert butyl alcohol
Concen: 0.603 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX028767.D
Acq: 17 May 2022 18:52

Tgt Ion: 59 Resp: 7820
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

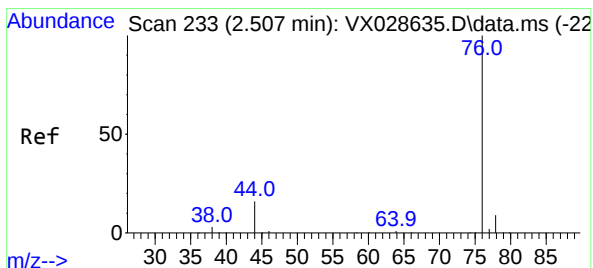
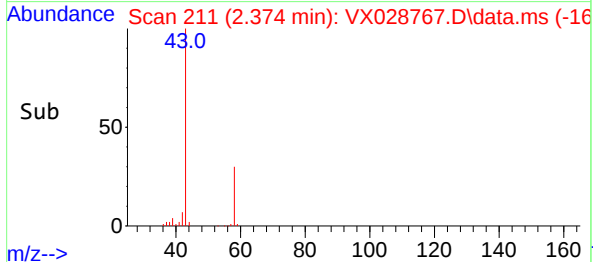
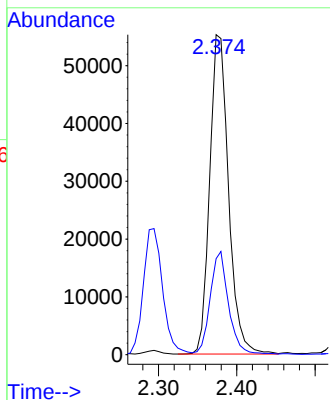
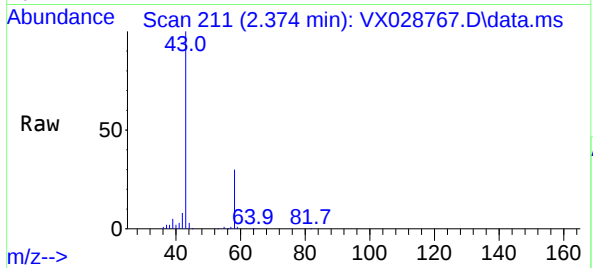




#16
Acetone
Concen: 49.969 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX028767.D
Acq: 17 May 2022 18:52

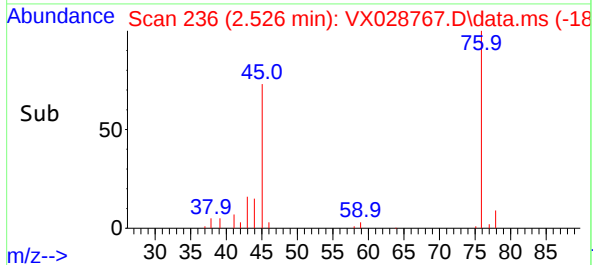
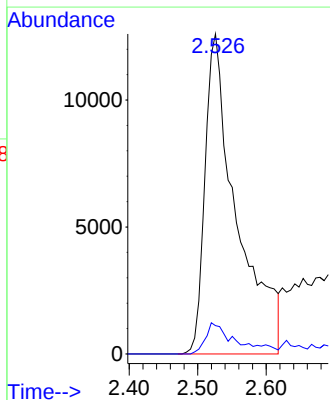
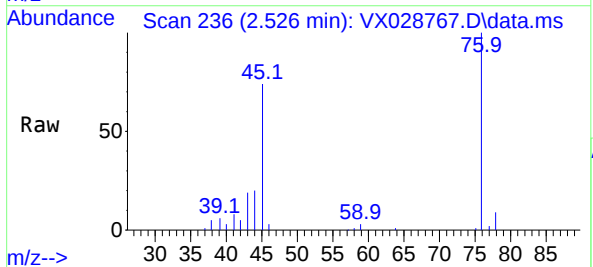
Instrument :
MSVOA_X
ClientSampleId :
31804

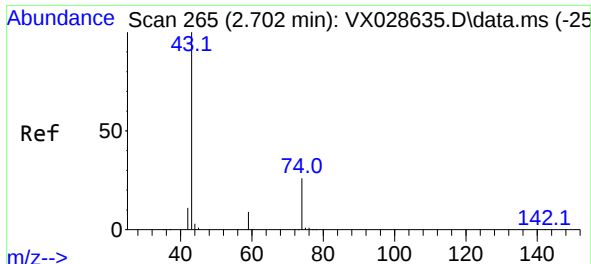
Tgt Ion: 43 Resp: 92288
Ion Ratio Lower Upper
43 100
58 29.9 28.8 43.2



#17
Carbon Disulfide
Concen: 4.808 ug/l
RT: 2.526 min Scan# 236
Delta R.T. 0.019 min
Lab File: VX028767.D
Acq: 17 May 2022 18:52

Tgt Ion: 76 Resp: 40492
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8





#18

Methyl Acetate

Concen: 0.880 ug/l

RT: 2.703 min Scan# 2

Delta R.T. 0.001 min

Lab File: VX028767.D

Acq: 17 May 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

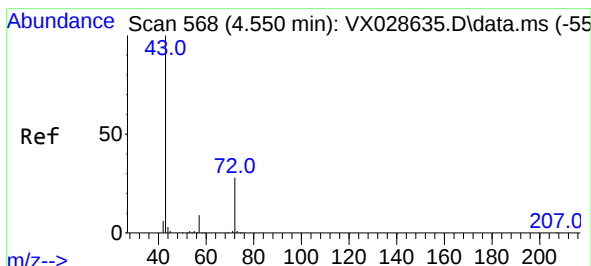
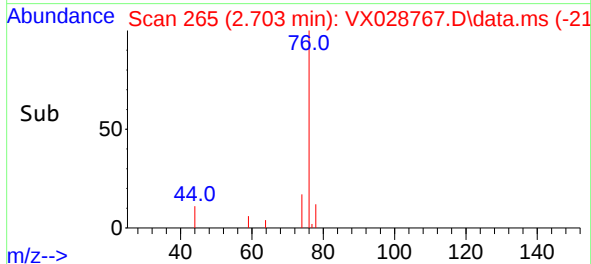
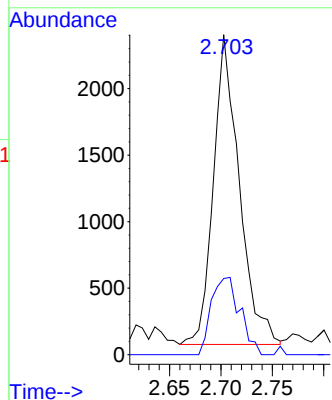
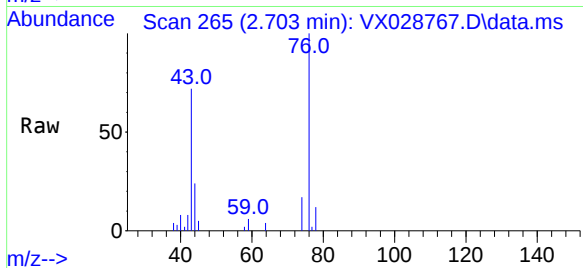
31804

Tgt Ion: 43 Resp: 4072

Ion Ratio Lower Upper

43 100

74 27.6 22.8 34.2



#25

2-Butanone

Concen: 4.373 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.012 min

Lab File: VX028767.D

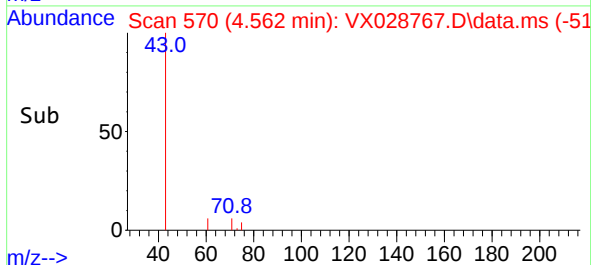
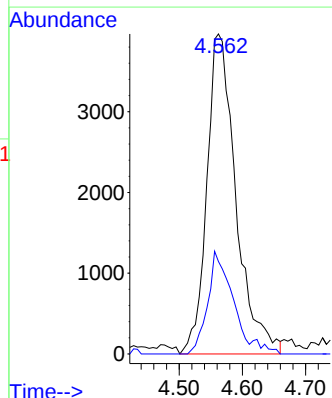
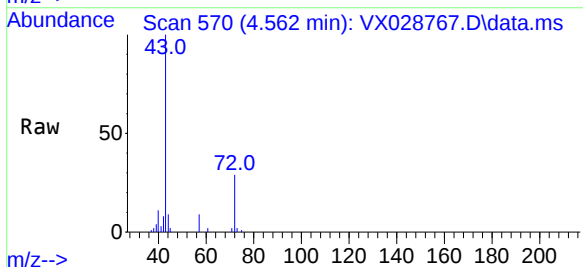
Acq: 17 May 2022 18:52

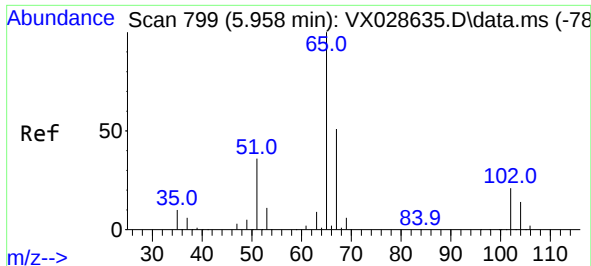
Tgt Ion: 43 Resp: 12678

Ion Ratio Lower Upper

43 100

72 28.9 24.4 36.6





#33

1,2-Dichloroethane-d4

Concen: 50.479 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028767.D

Acq: 17 May 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

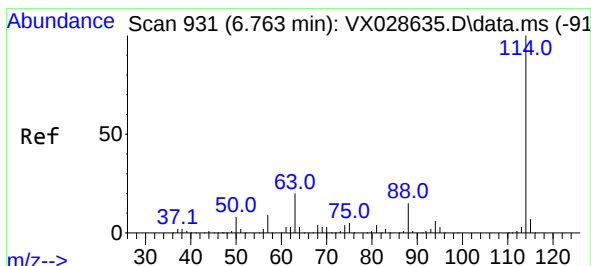
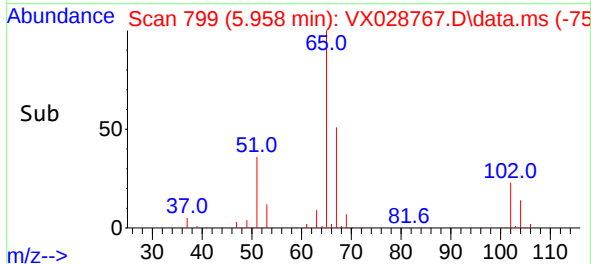
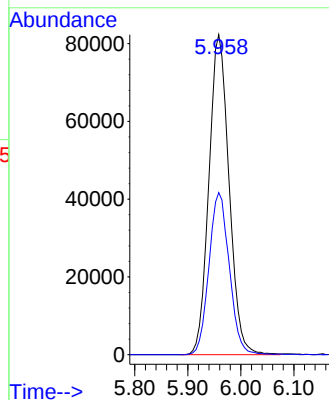
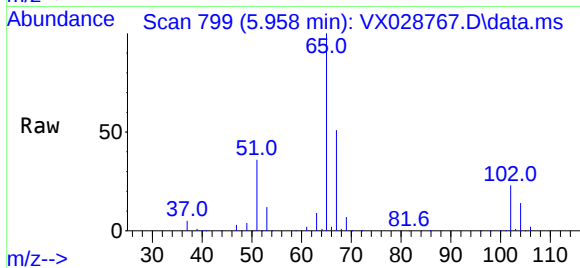
31804

Tgt Ion: 65 Resp: 217230

Ion Ratio Lower Upper

65 100

67 51.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028767.D

Acq: 17 May 2022 18:52

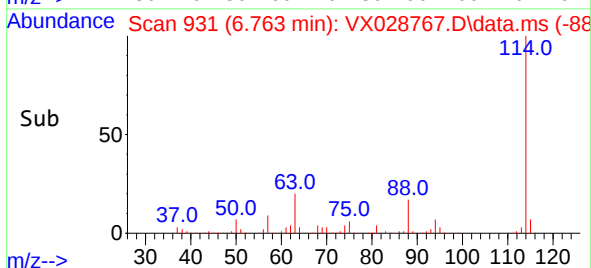
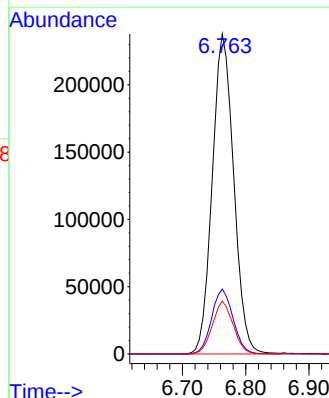
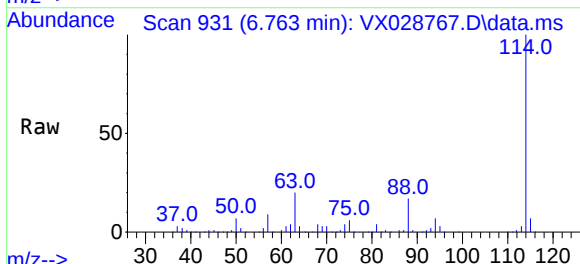
Tgt Ion: 114 Resp: 559684

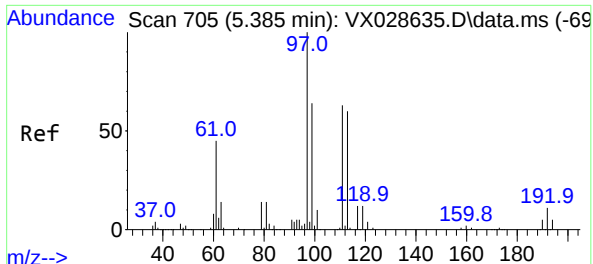
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

88 16.5 0.0 32.4

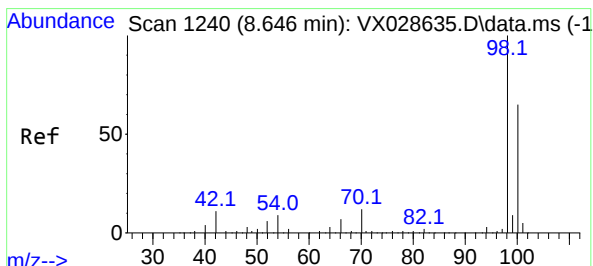
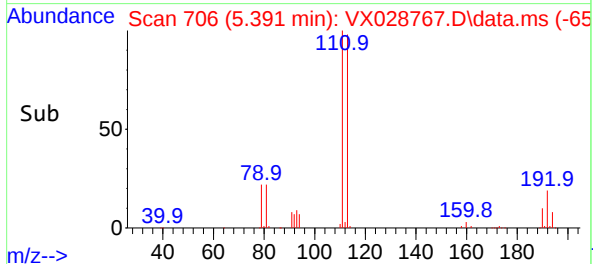
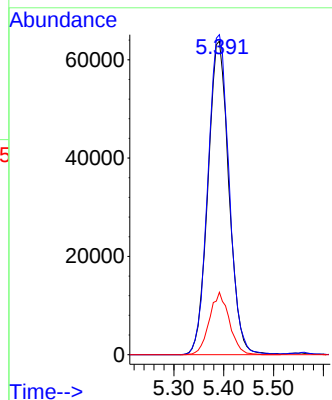
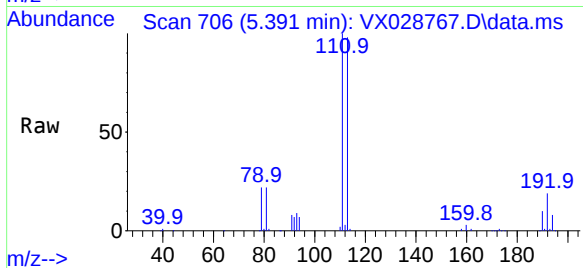




#35
Dibromofluoromethane
Concen: 50.702 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028767.D
Acq: 17 May 2022 18:52

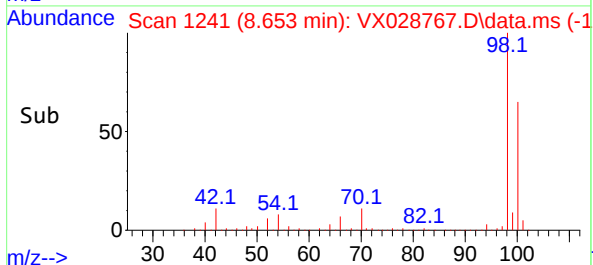
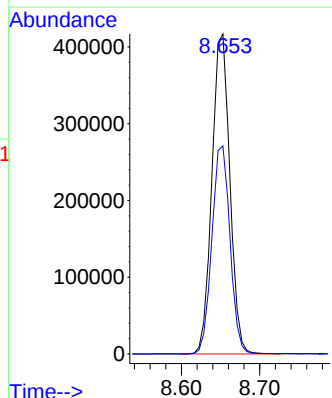
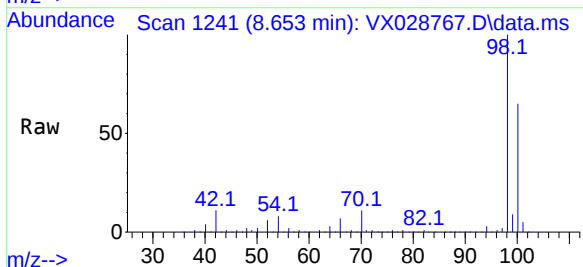
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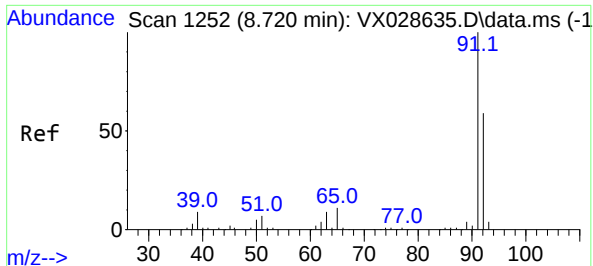
Tgt Ion:113 Resp: 185922
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.9 16.9 25.3



#50
Toluene-d8
Concen: 48.000 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028767.D
Acq: 17 May 2022 18:52

Tgt Ion: 98 Resp: 663607
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

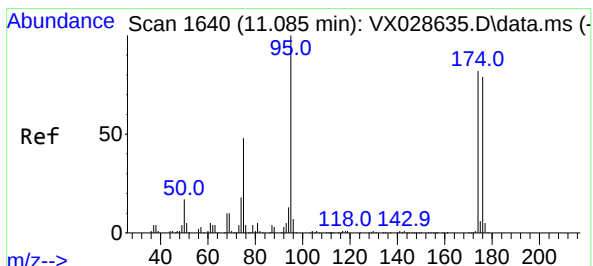
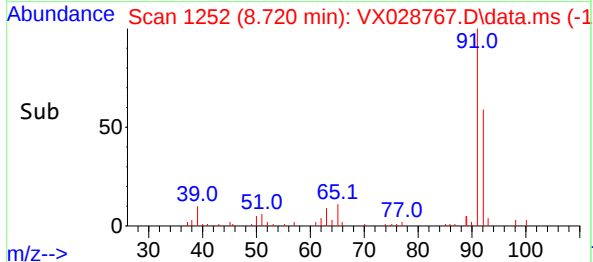
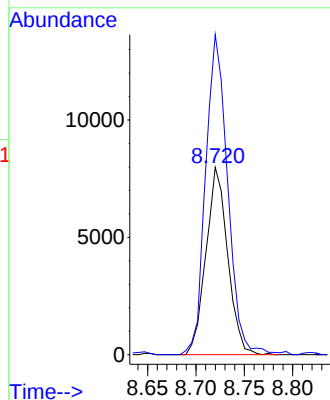
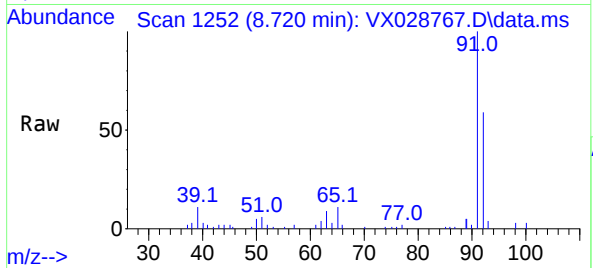




#52
Toluene
Concen: 1.229 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028767.D
Acq: 17 May 2022 18:52

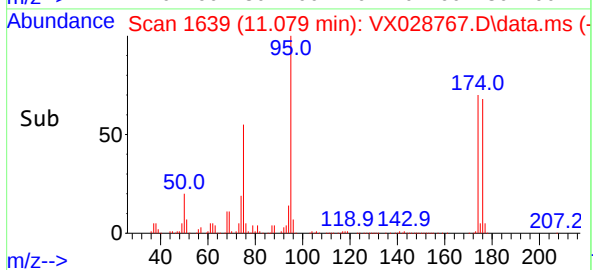
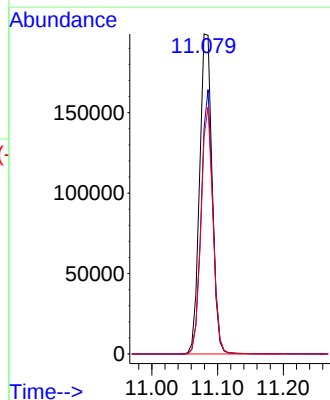
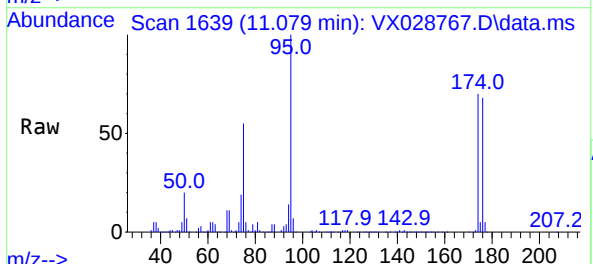
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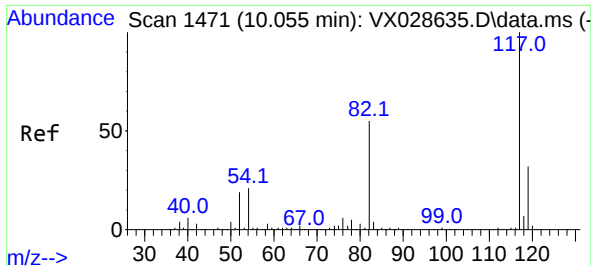
Tgt Ion: 92 Resp: 12510
Ion Ratio Lower Upper
92 100
91 173.8 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 50.883 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028767.D
Acq: 17 May 2022 18:52

Tgt Ion: 95 Resp: 262749
Ion Ratio Lower Upper
95 100
174 76.6 0.0 163.0
176 73.2 0.0 155.0

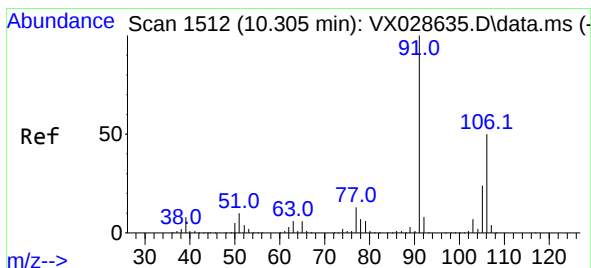
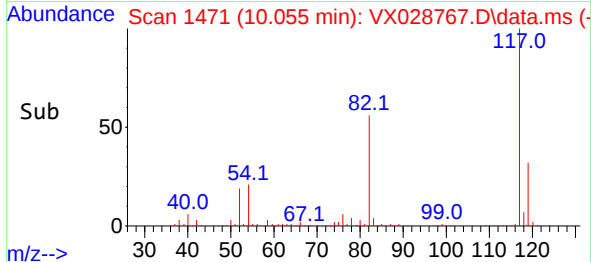
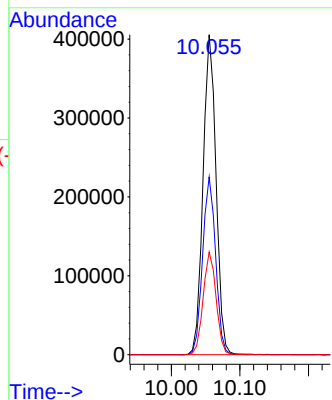
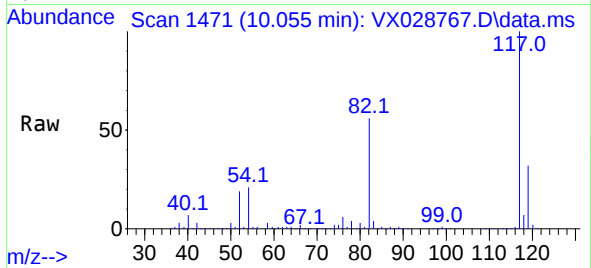




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028767.D
Acq: 17 May 2022 18:52

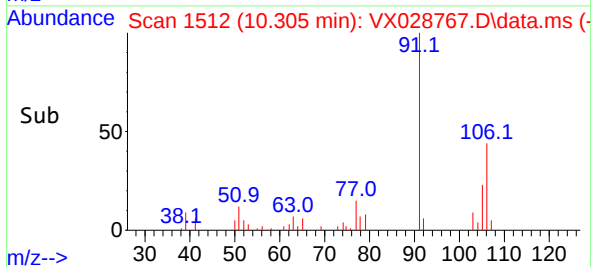
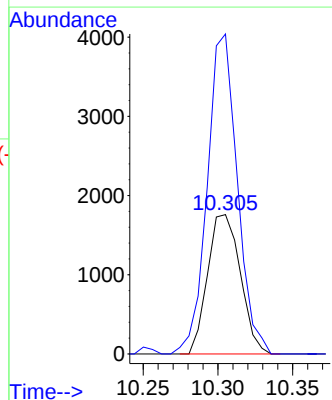
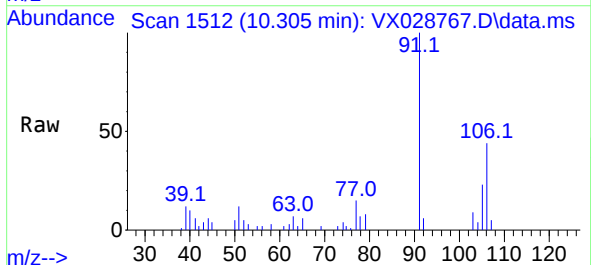
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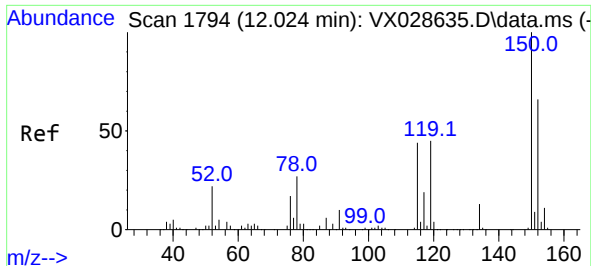
Tgt Ion:117 Resp: 536166
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 32.1 24.8 37.2



#68
m/p-Xylenes
Concen: 0.338 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028767.D
Acq: 17 May 2022 18:52

Tgt Ion:106 Resp: 2680
Ion Ratio Lower Upper
106 100
91 211.3 160.4 240.6

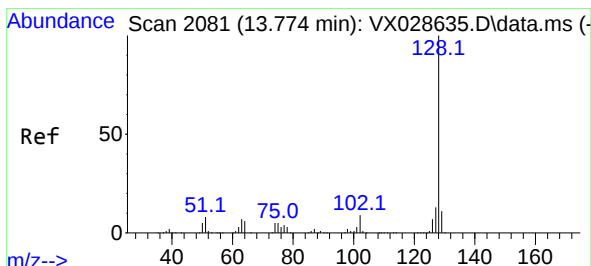
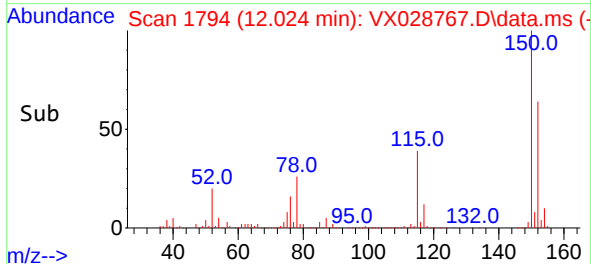
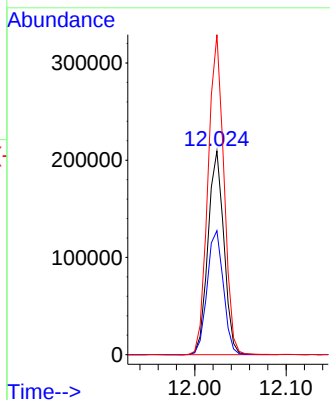
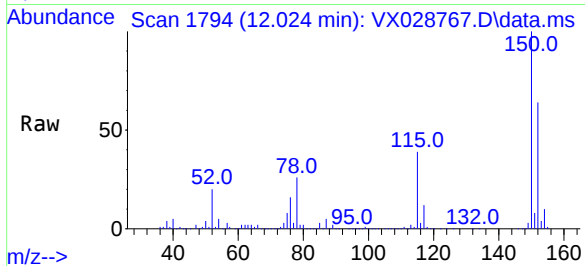




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028767.D
Acq: 17 May 2022 18:52

Instrument :
MSVOA_X
ClientSampleId :
31804

Tgt Ion:152 Resp: 252586
Ion Ratio Lower Upper
152 100
115 62.5 37.5 112.7
150 157.0 0.0 338.2



#95
Naphthalene
Concen: 0.497 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028767.D
Acq: 17 May 2022 18:52

Tgt Ion:128 Resp: 8923
Ion Ratio Lower Upper
128 100
127 13.8 10.2 15.4
129 13.0 8.7 13.1

