

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028791.D
 Acq On : 18 May 2022 04:55
 Operator : JC/MD
 Sample : N2882-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SLP-2

Quant Time: May 18 07:16:47 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)

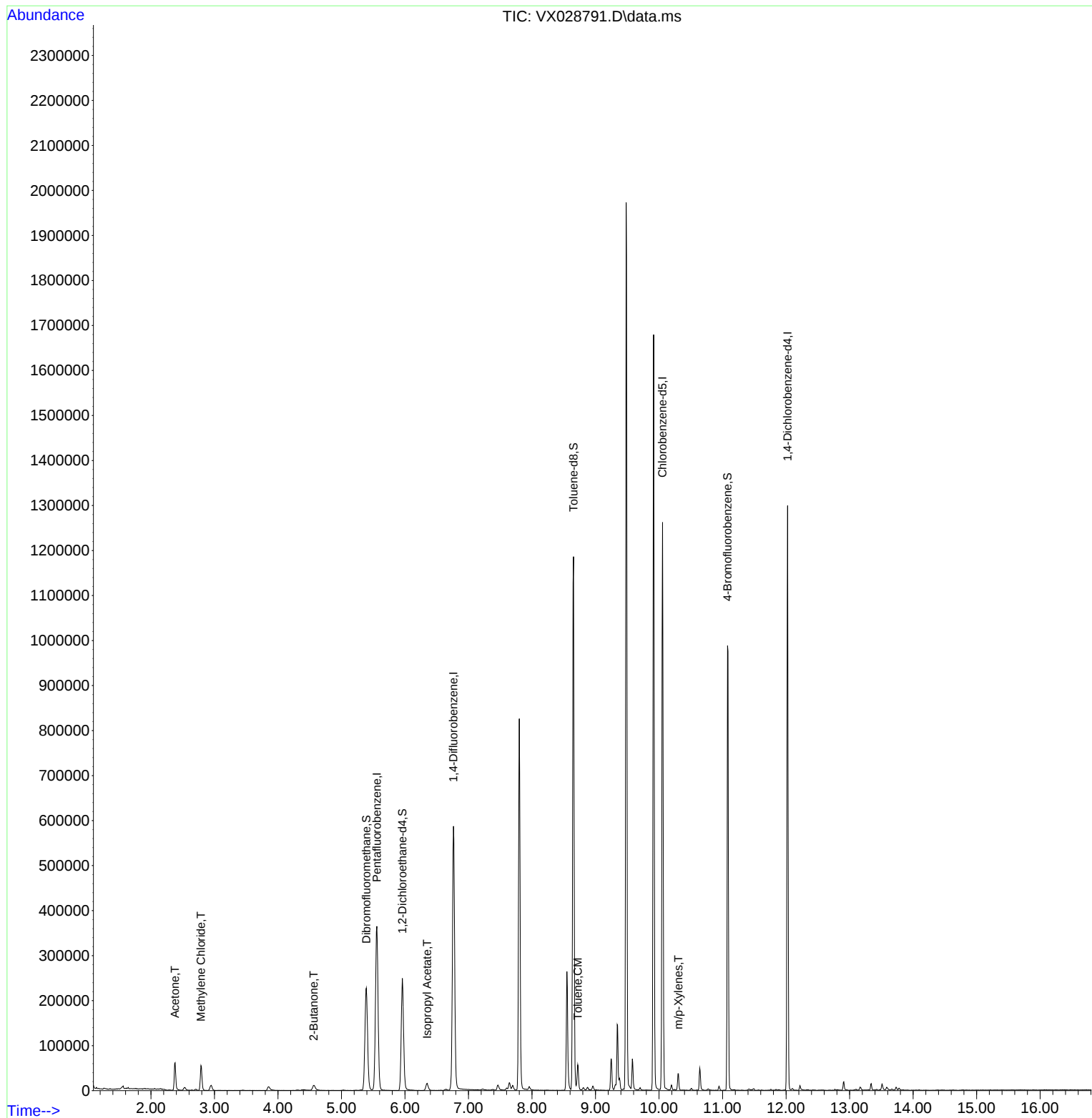
Internal Standards						
1) Pentafluorobenzene	5.556	168	330144	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	591104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	544813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	247614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	240678	53.183	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.360%	
35) Dibromofluoromethane	5.391	113	196822	50.821	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.640%	
50) Toluene-d8	8.653	98	693678	47.508	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.020%	
62) 4-Bromofluorobenzene	11.079	95	263887	48.387	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.780%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	65314	33.628	ug/l	92
20) Methylene Chloride	2.788	84	25285	6.205	ug/l	96
25) 2-Butanone	4.562	43	16235	5.325	ug/l	95
43) Isopropyl Acetate	6.348	43	21475	2.259	ug/l	95
52) Toluene	8.720	92	20730	1.928	ug/l	94
68) m/p-Xylenes	10.305	106	8510	1.055	ug/l	92

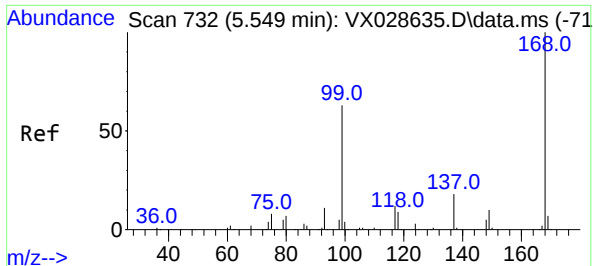
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
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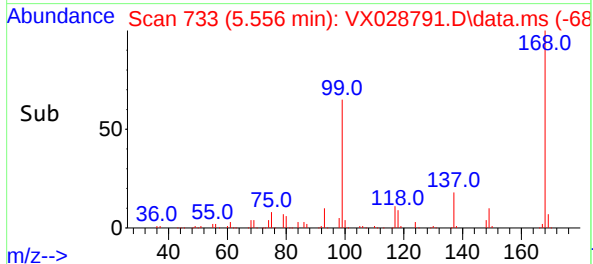
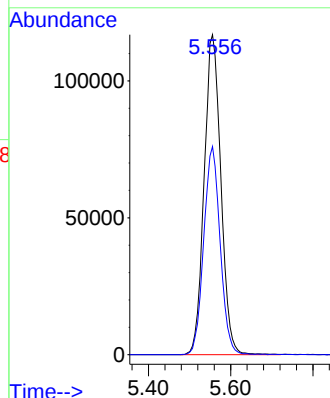
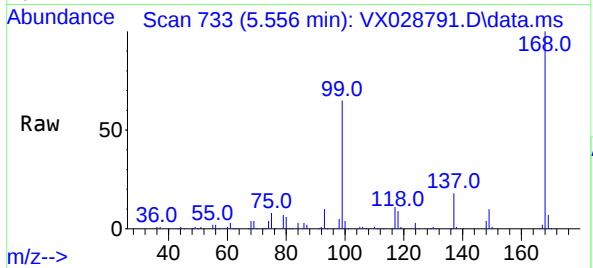




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028791.D
Acq: 18 May 2022 04:55

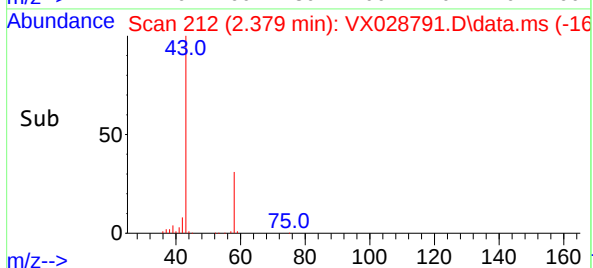
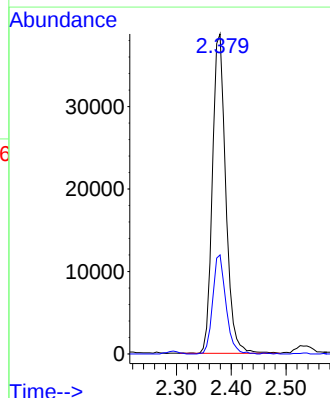
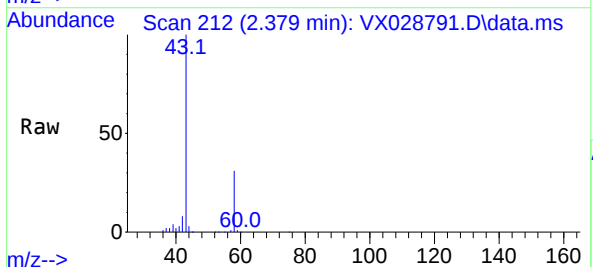
Instrument :
MSVOA_X
ClientSampleId :
SLP-2

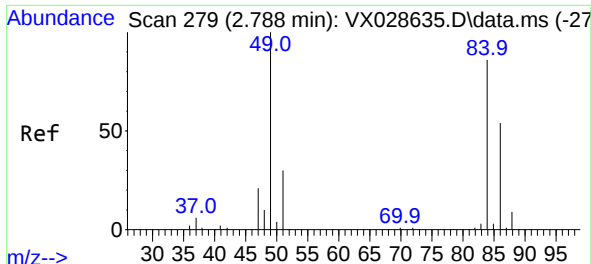
Tgt Ion:168 Resp: 330144
Ion Ratio Lower Upper
168 100
99 65.0 41.7 62.5#



#16
Acetone
Concen: 33.628 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028791.D
Acq: 18 May 2022 04:55

Tgt Ion: 43 Resp: 65314
Ion Ratio Lower Upper
43 100
58 31.0 28.8 43.2

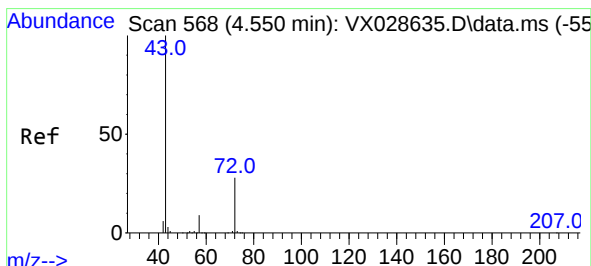
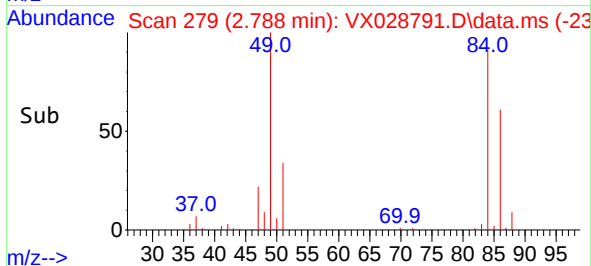
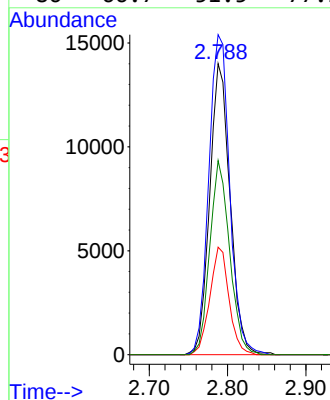
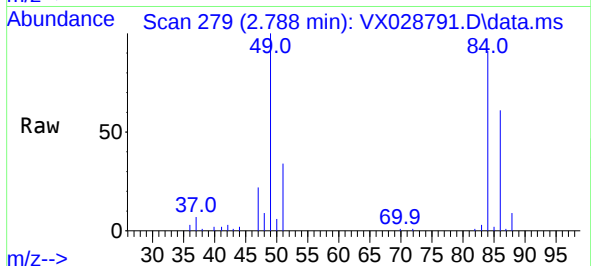




#20
Methylene Chloride
Concen: 6.205 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028791.D
Acq: 18 May 2022 04:55

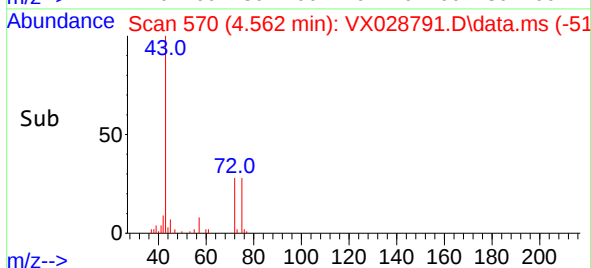
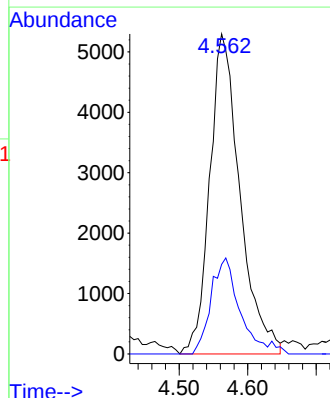
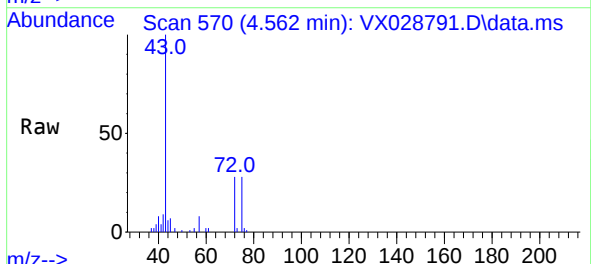
Instrument :
MSVOA_X
ClientSampleId :
SLP-2

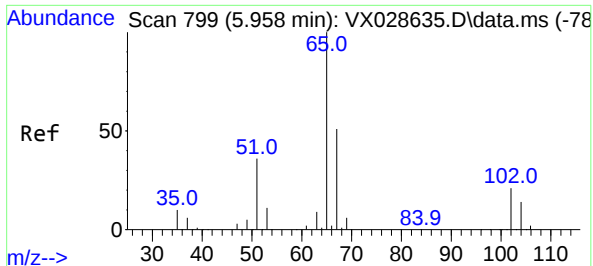
Tgt Ion:	84	Resp:	25285
Ion	Ratio	Lower	Upper
84	100		
49	109.9	85.5	128.3
51	37.0	26.6	39.8
86	66.7	51.5	77.3



#25
2-Butanone
Concen: 5.325 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.012 min
Lab File: VX028791.D
Acq: 18 May 2022 04:55

Tgt Ion:	43	Resp:	16235
Ion	Ratio	Lower	Upper
43	100		
72	28.0	24.4	36.6





#33

1,2-Dichloroethane-d4

Concen: 53.183 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028791.D

Acq: 18 May 2022 04:55

Instrument :

MSVOA_X

ClientSampleId :

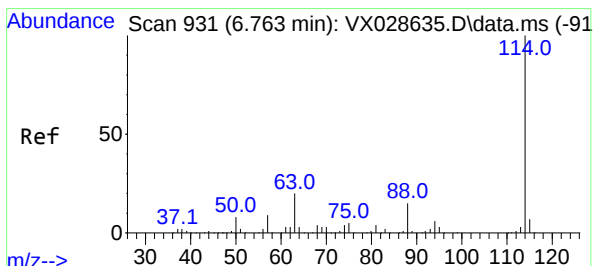
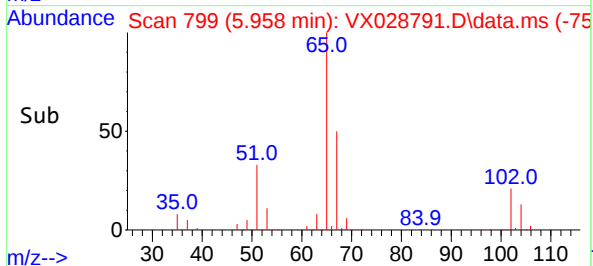
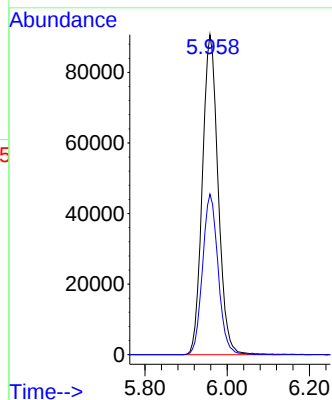
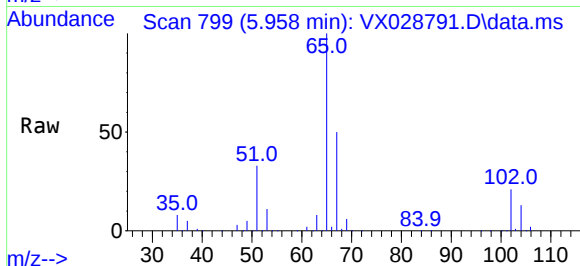
SLP-2

Tgt Ion: 65 Resp: 240678

Ion Ratio Lower Upper

65 100

67 49.8 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: VX028791.D

Acq: 18 May 2022 04:55

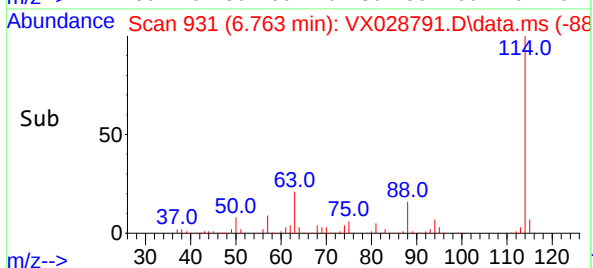
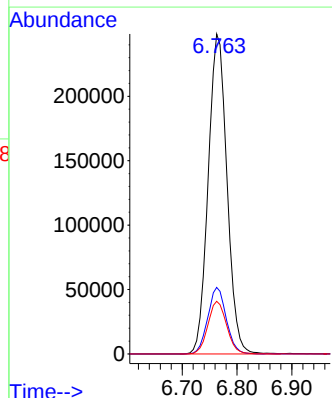
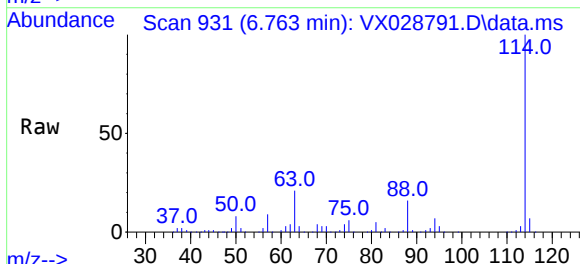
Tgt Ion: 114 Resp: 591104

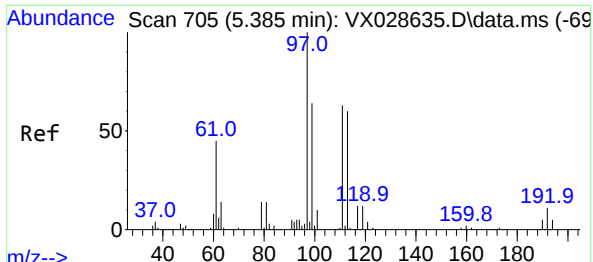
Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.8

88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.821 ug/l

RT: 5.391 min Scan# 70

Delta R.T. 0.006 min

Lab File: VX028791.D

Acq: 18 May 2022 04:55

Instrument :

MSVOA_X

ClientSampleId :

SLP-2

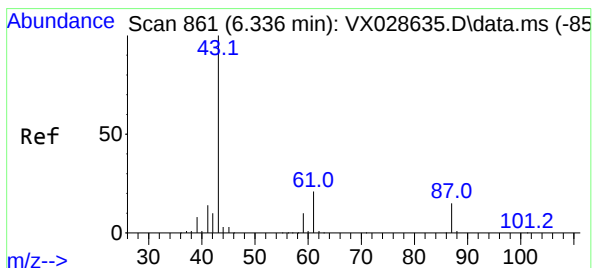
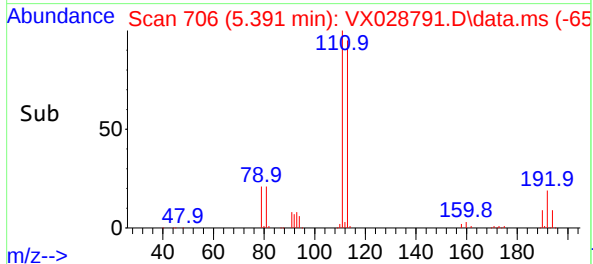
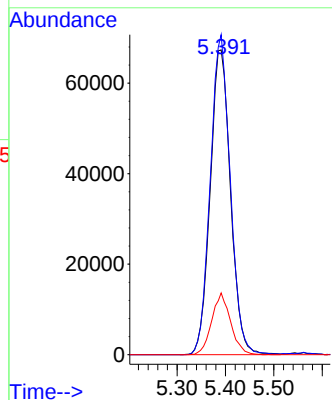
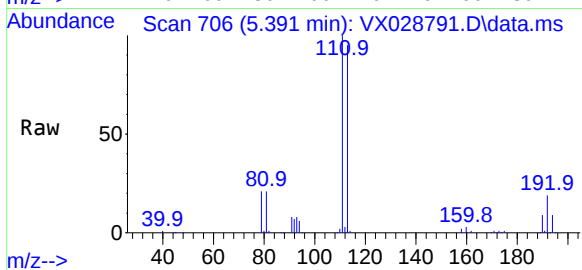
Tgt Ion:113 Resp: 196822

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 18.8 16.9 25.3



#43

Isopropyl Acetate

Concen: 2.259 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX028791.D

Acq: 18 May 2022 04:55

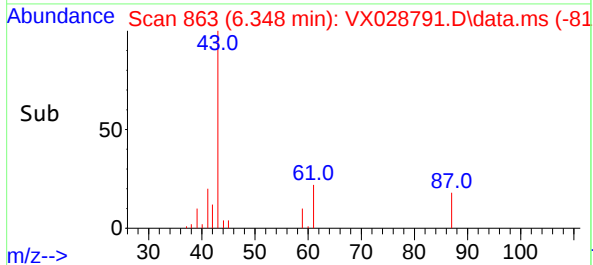
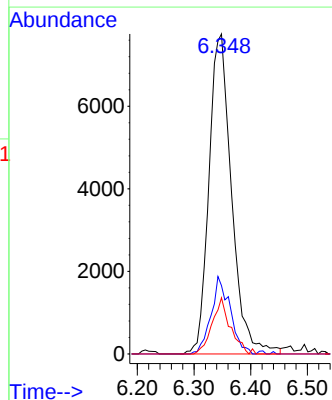
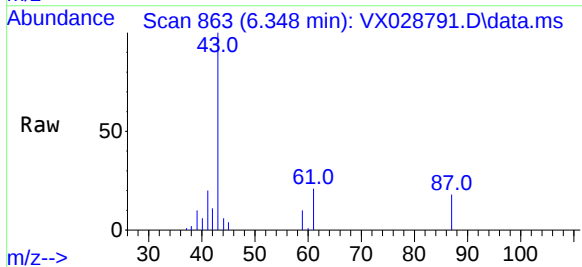
Tgt Ion: 43 Resp: 21475

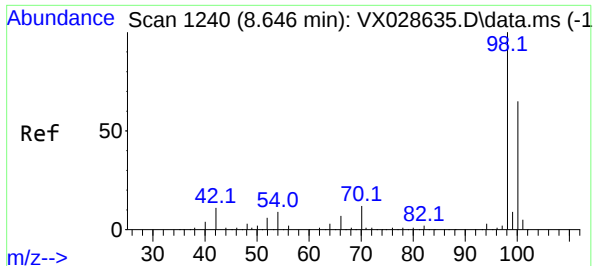
Ion Ratio Lower Upper

43 100

61 20.5 18.5 27.7

87 13.9 13.0 19.6





#50

Toluene-d8

Concen: 47.508 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028791.D

Acq: 18 May 2022 04:55

Instrument :

MSVOA_X

ClientSampleId :

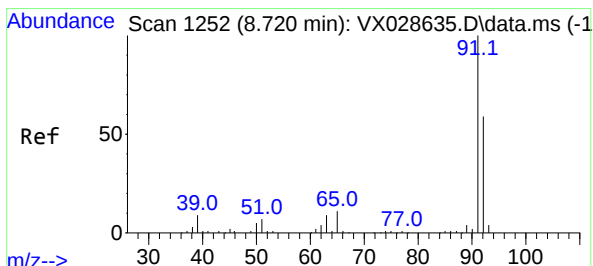
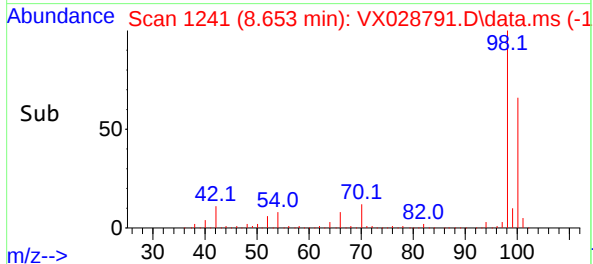
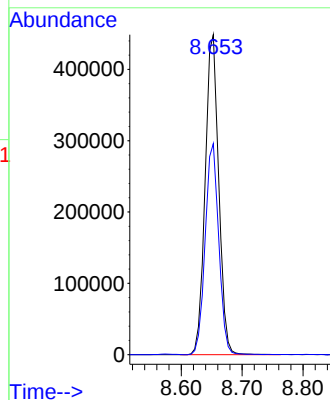
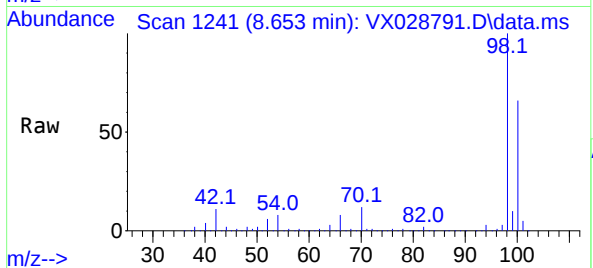
SLP-2

Tgt Ion: 98 Resp: 693678

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8



#52

Toluene

Concen: 1.928 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028791.D

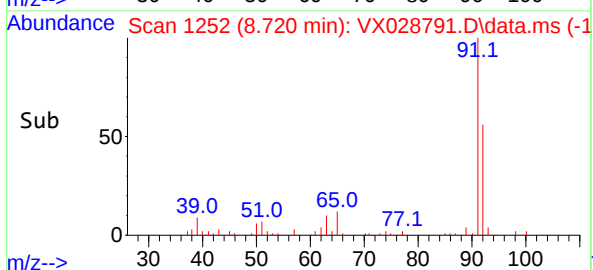
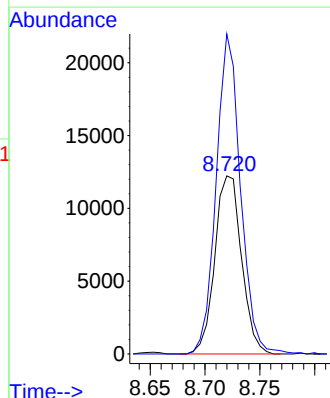
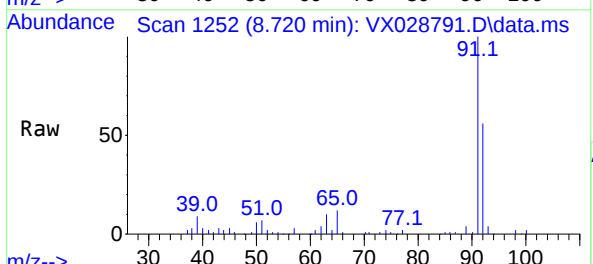
Acq: 18 May 2022 04:55

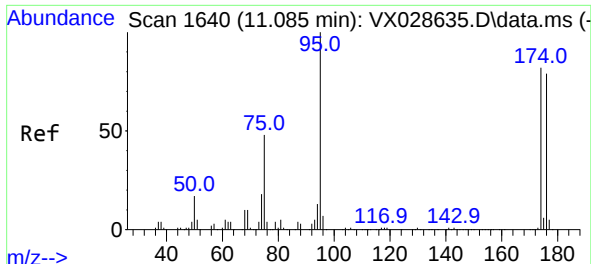
Tgt Ion: 92 Resp: 20730

Ion Ratio Lower Upper

92 100

91 164.2 137.5 206.3

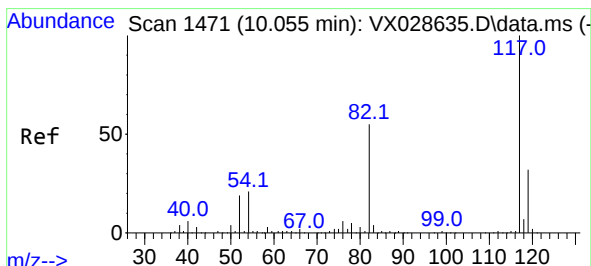
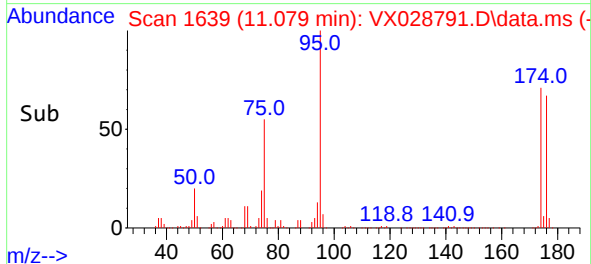
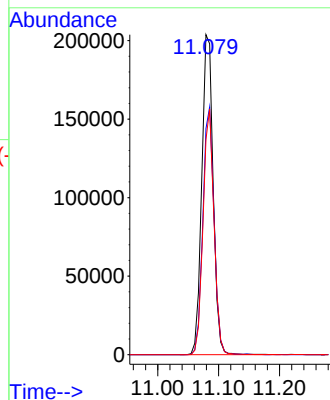
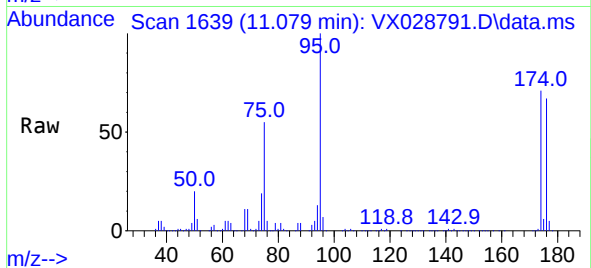




#62
4-Bromofluorobenzene
Concen: 48.387 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028791.D
Acq: 18 May 2022 04:55

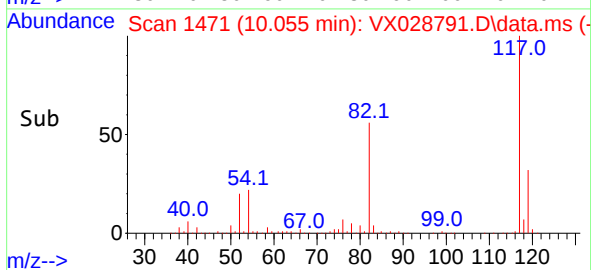
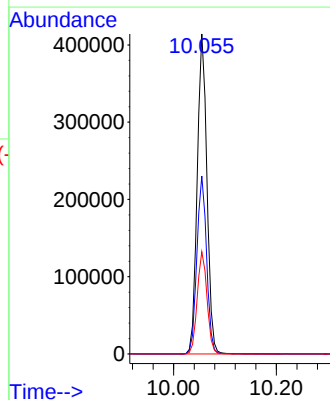
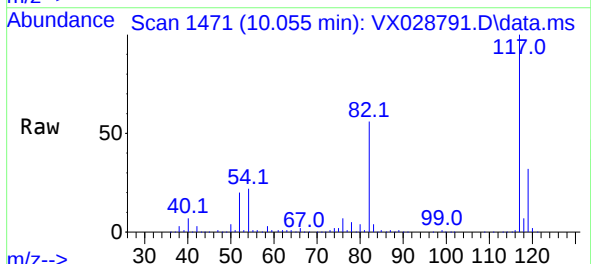
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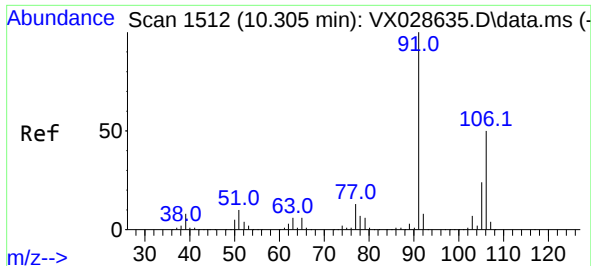
Tgt Ion: 95 Resp: 263887
Ion Ratio Lower Upper
95 100
174 76.1 0.0 163.0
176 73.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028791.D
Acq: 18 May 2022 04:55

Tgt Ion: 117 Resp: 544813
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 32.0 24.8 37.2

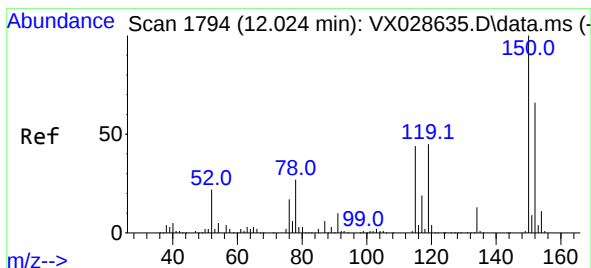
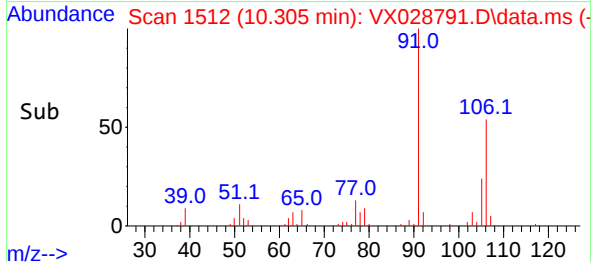
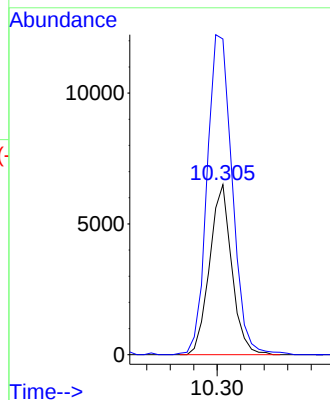
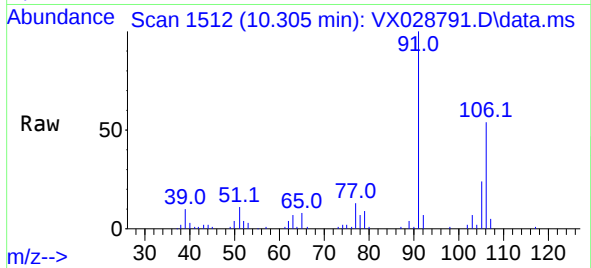




#68
m/p-Xylenes
Concen: 1.055 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028791.D
Acq: 18 May 2022 04:55

Instrument :
MSVOA_X
ClientSampleId :
SLP-2

Tgt Ion:106 Resp: 8510
Ion Ratio Lower Upper
106 100
91 213.4 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028791.D
Acq: 18 May 2022 04:55

Tgt Ion:152 Resp: 247614
Ion Ratio Lower Upper
152 100
115 62.4 37.5 112.7
150 157.3 0.0 338.2

