

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028022.D
 Acq On : 08 Apr 2022 13:14
 Operator : JC/MD
 Sample : N2333-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Apr 11 01:16:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

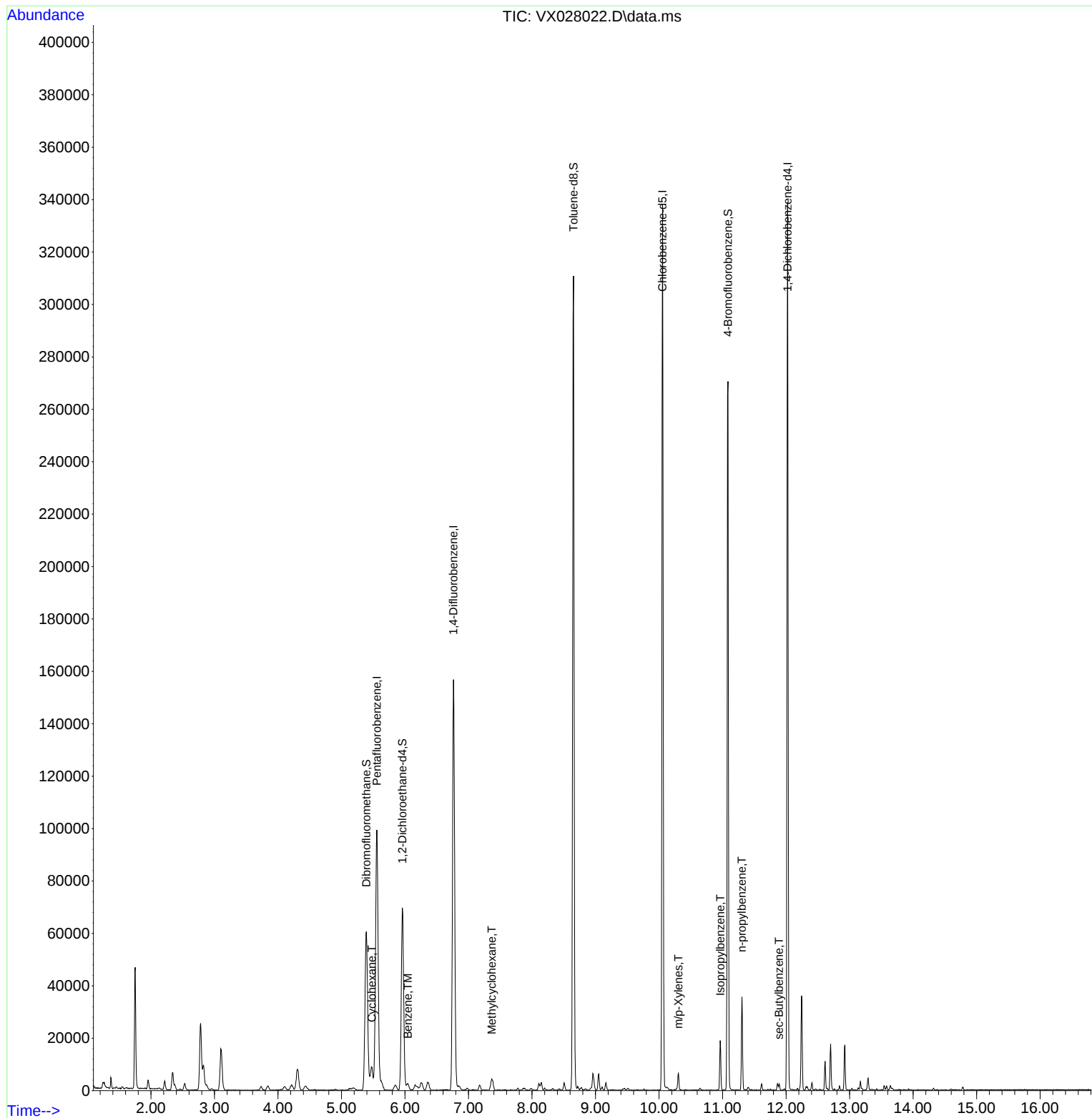
Internal Standards						
1) Pentafluorobenzene	5.556	168	85101	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	146430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71524	55.365	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.740%	
35) Dibromofluoromethane	5.391	113	51853	52.754	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.500%	
50) Toluene-d8	8.653	98	174309	49.702	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.400%	
62) 4-Bromofluorobenzene	11.085	95	72813	48.839	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.680%	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.477	56	6116	3.905	ug/l	# 82
39) Methylcyclohexane	7.367	83	1041	0.622	ug/l	# 33
40) Benzene	6.044	78	2645	0.656	ug/l	99
68) m/p-Xylenes	10.305	106	1563	0.800	ug/l	98
73) Isopropylbenzene	10.963	105	8936	1.859	ug/l	100
78) n-propylbenzene	11.305	91	21427	3.739	ug/l	97
85) sec-Butylbenzene	11.890	105	1459	0.301	ug/l	87

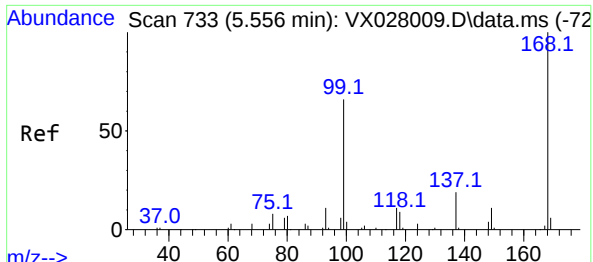
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MW-2

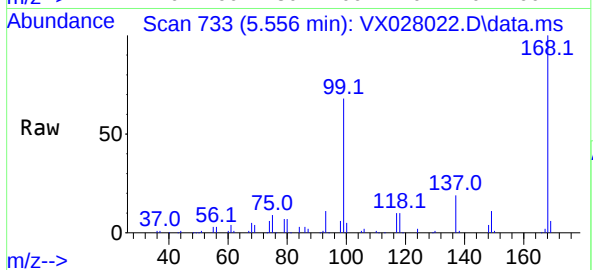
Quant Time: Apr 11 01:16:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 07 18:12:28 2022
Response via : Initial Calibration



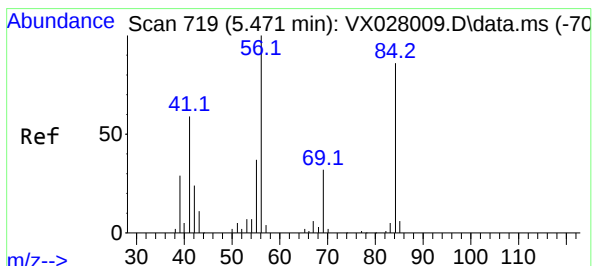
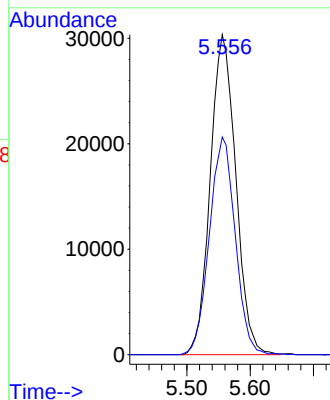
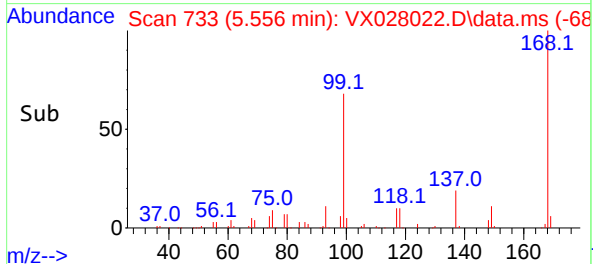


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028022.D
Acq: 08 Apr 2022 13:14

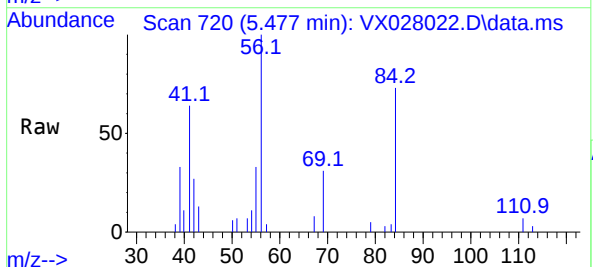
Instrument :
MSVOA_X
ClientSampleId :
MW-2



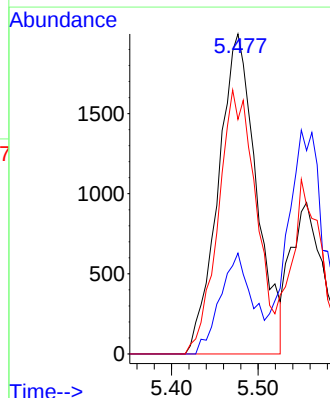
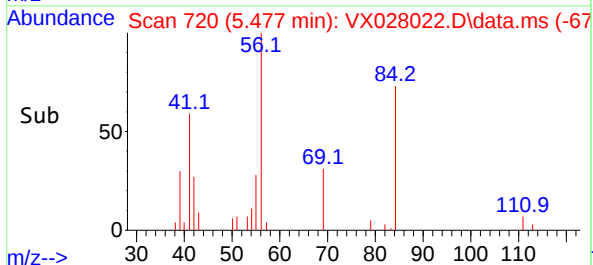
Tgt Ion:168 Resp: 85101
Ion Ratio Lower Upper
168 100
99 68.0 41.7 62.5#

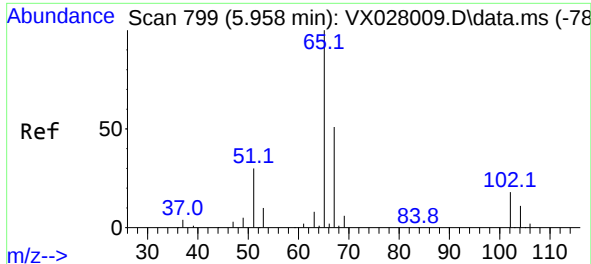


#31
Cyclohexane
Concen: 3.905 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX028022.D
Acq: 08 Apr 2022 13:14



Tgt Ion: 56 Resp: 6116
Ion Ratio Lower Upper
56 100
69 31.5 26.7 40.1
84 73.3 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 55.365 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028022.D

Acq: 08 Apr 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

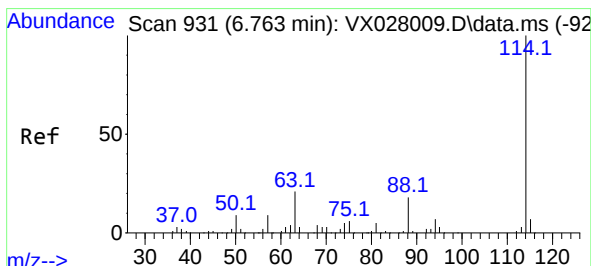
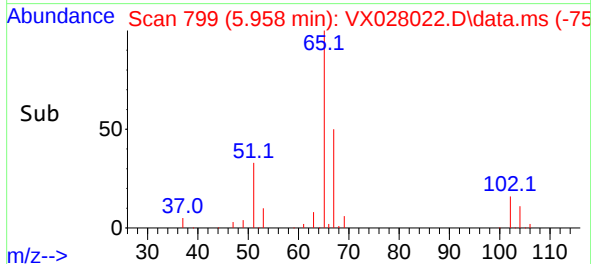
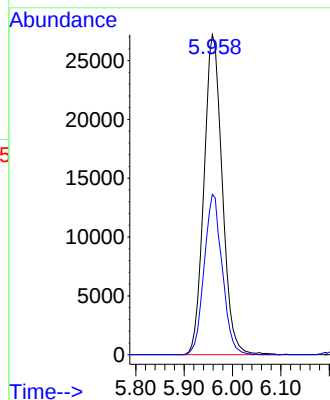
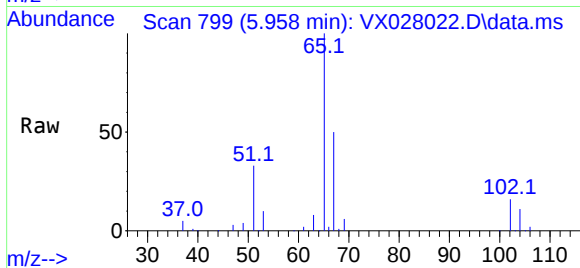
MW-2

Tgt Ion: 65 Resp: 71524

Ion Ratio Lower Upper

65 100

67 49.4 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: VX028022.D

Acq: 08 Apr 2022 13:14

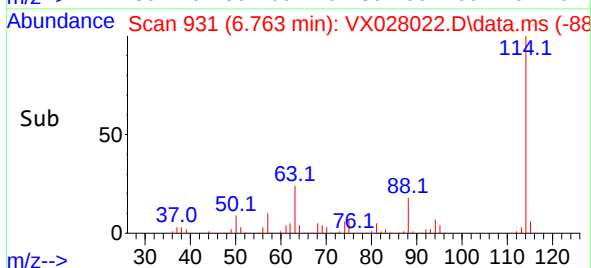
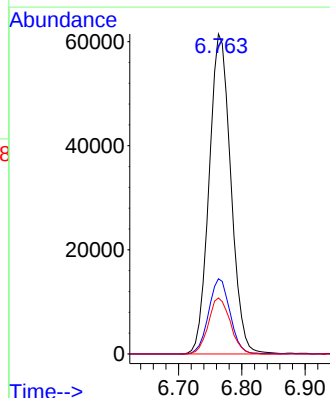
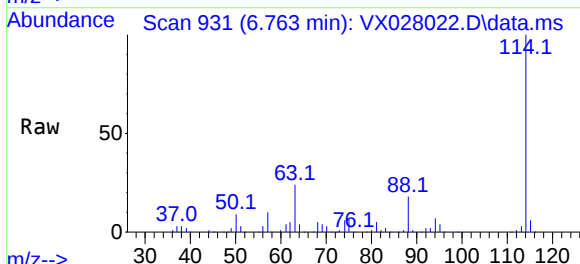
Tgt Ion: 114 Resp: 146430

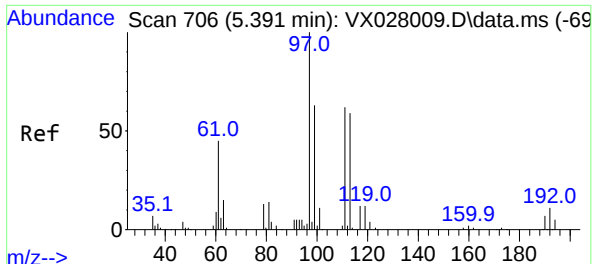
Ion Ratio Lower Upper

114 100

63 23.5 0.0 36.8

88 17.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.754 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX028022.D

Acq: 08 Apr 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

MW-2

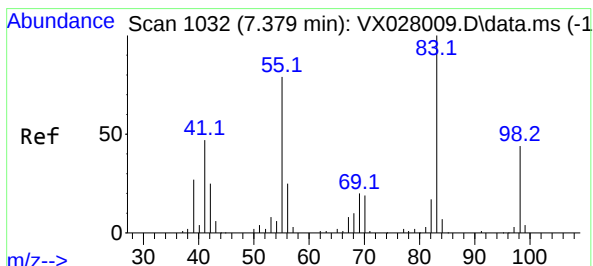
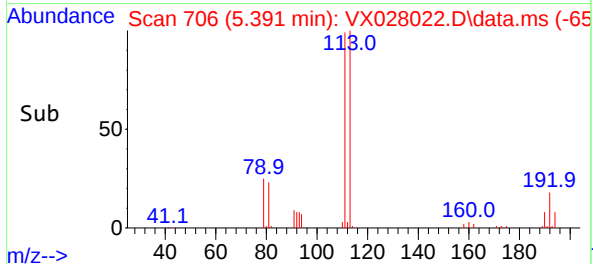
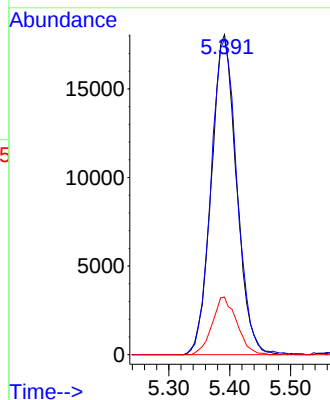
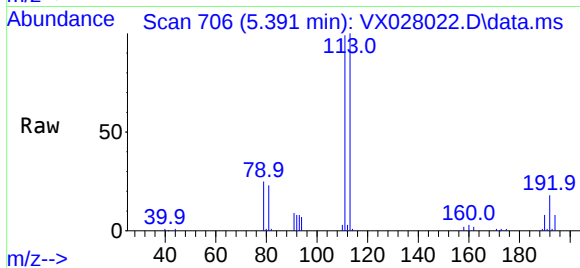
Tgt Ion:113 Resp: 51853

Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

192 17.6 16.9 25.3



#39

Methylcyclohexane

Concen: 0.622 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.012 min

Lab File: VX028022.D

Acq: 08 Apr 2022 13:14

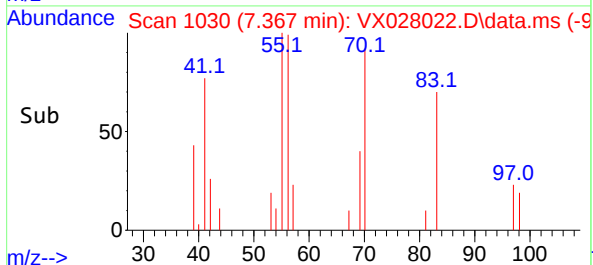
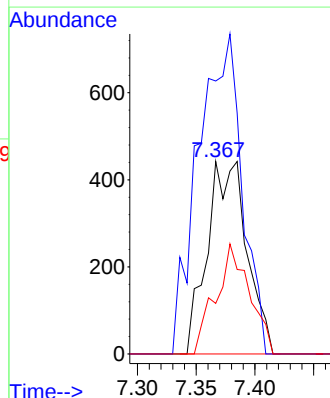
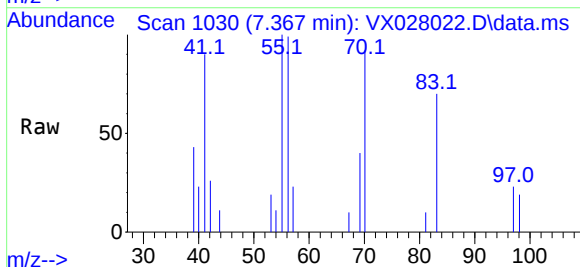
Tgt Ion: 83 Resp: 1041

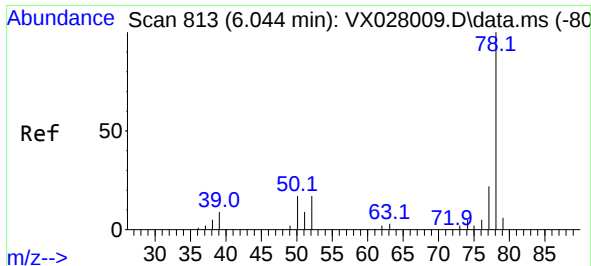
Ion Ratio Lower Upper

83 100

55 141.9 54.6 81.8#

98 26.2 37.4 56.2#

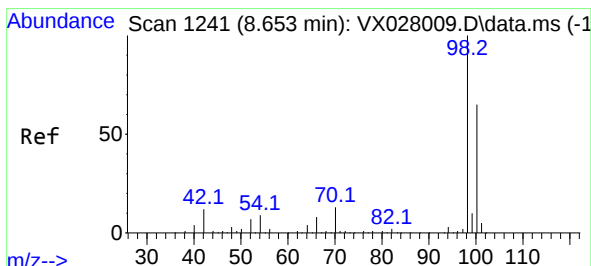
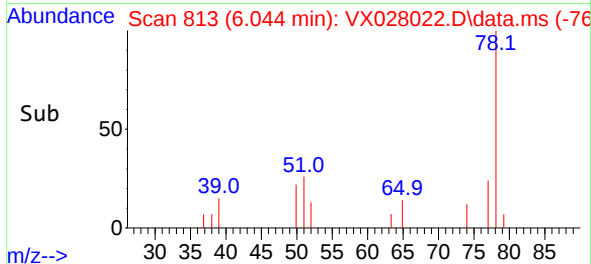
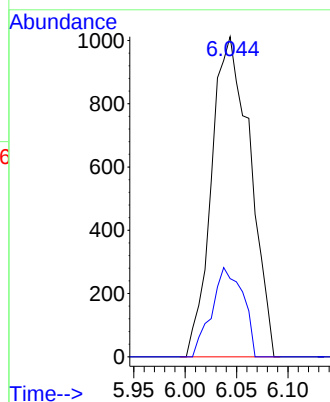
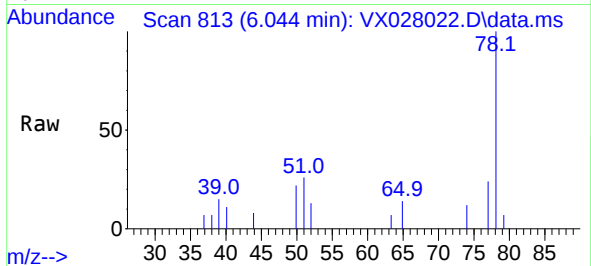




#40
Benzene
Concen: 0.656 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX028022.D
Acq: 08 Apr 2022 13:14

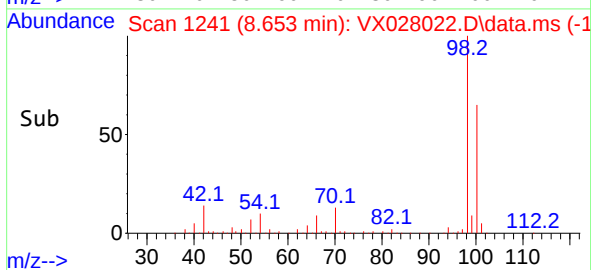
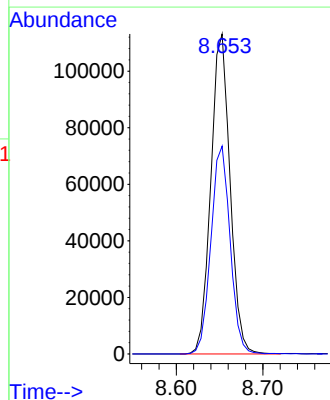
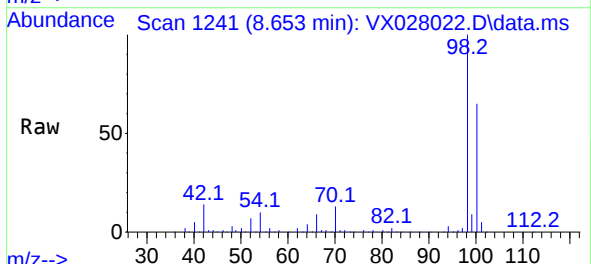
Instrument :
MSVOA_X
ClientSampleId :
MW-2

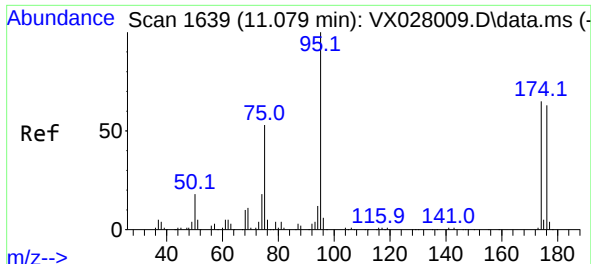
Tgt Ion: 78 Resp: 2645
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9



#50
Toluene-d8
Concen: 49.702 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028022.D
Acq: 08 Apr 2022 13:14

Tgt Ion: 98 Resp: 174309
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

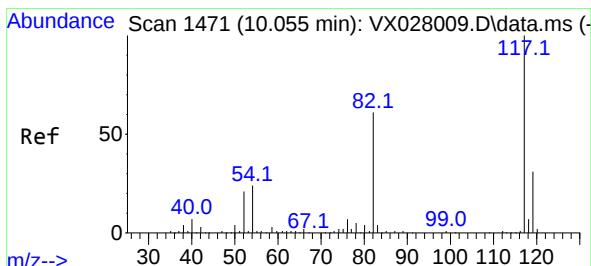
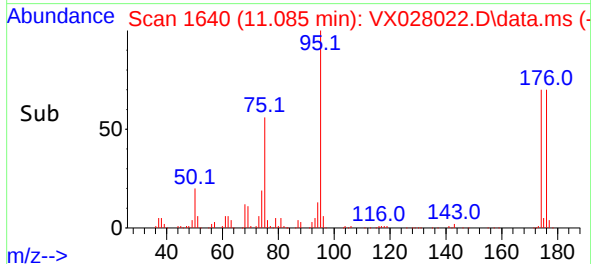
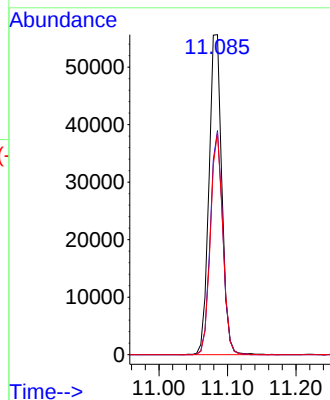
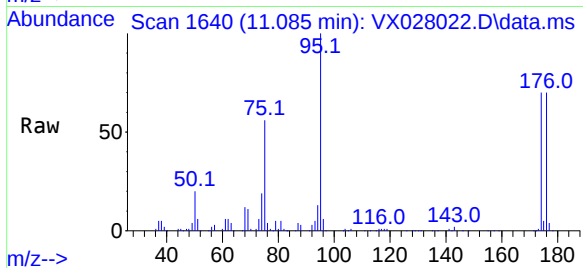




#62
4-Bromofluorobenzene
Concen: 48.839 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX028022.D
Acq: 08 Apr 2022 13:14

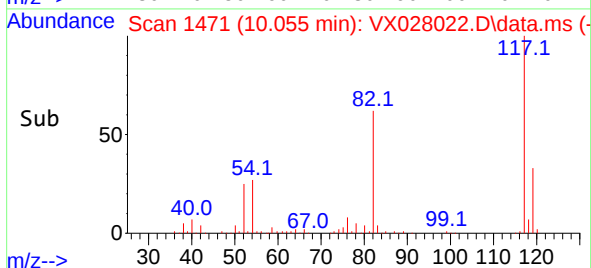
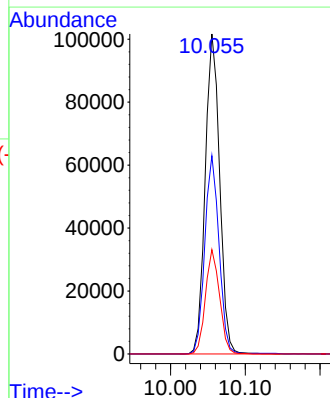
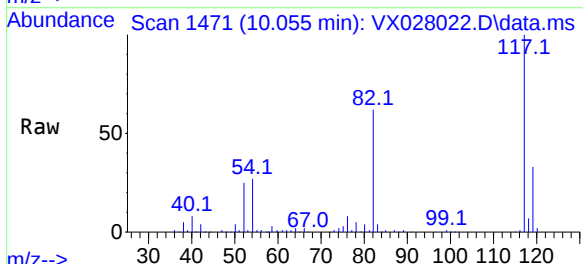
Instrument :
MSVOA_X
ClientSampleId :
MW-2

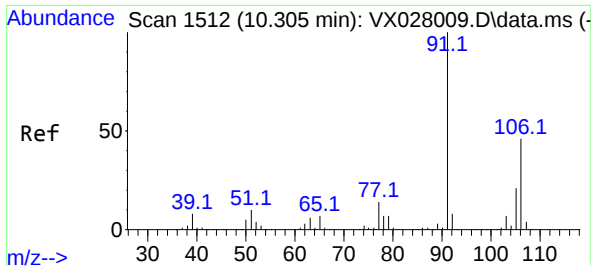
Tgt Ion: 95 Resp: 72813
Ion Ratio Lower Upper
95 100
174 67.4 0.0 163.0
176 66.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028022.D
Acq: 08 Apr 2022 13:14

Tgt Ion: 117 Resp: 136405
Ion Ratio Lower Upper
117 100
82 62.0 41.8 62.8
119 32.6 24.8 37.2

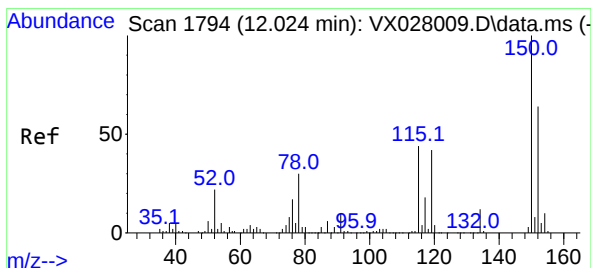
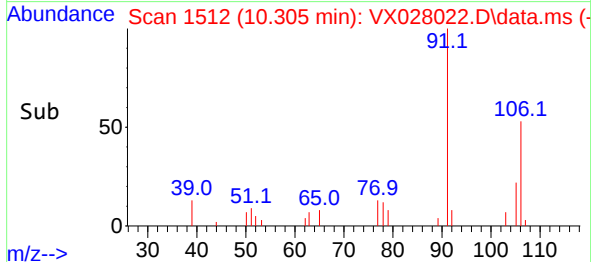
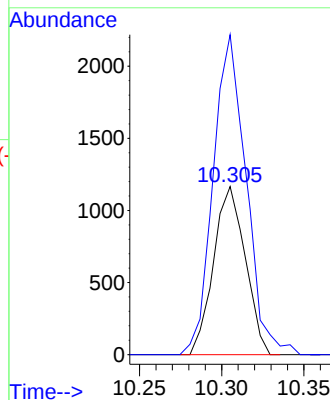
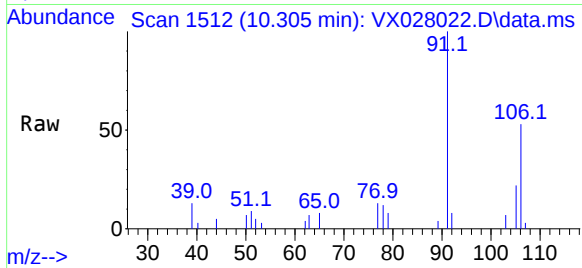




#68
m/p-Xylenes
Concen: 0.800 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028022.D
Acq: 08 Apr 2022 13:14

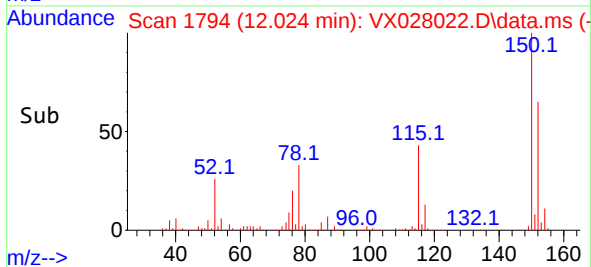
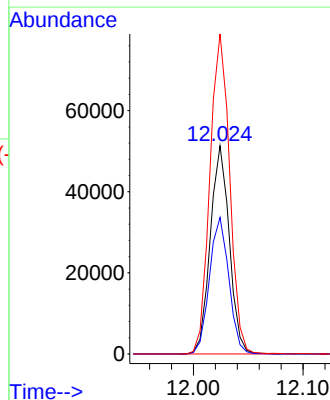
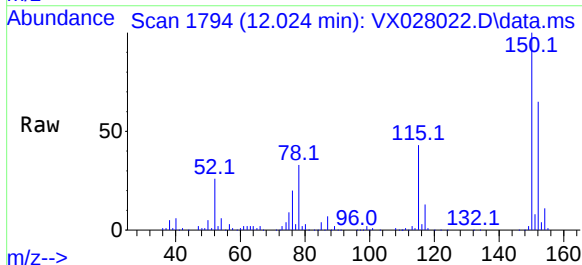
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MSVOA_X
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MW-2

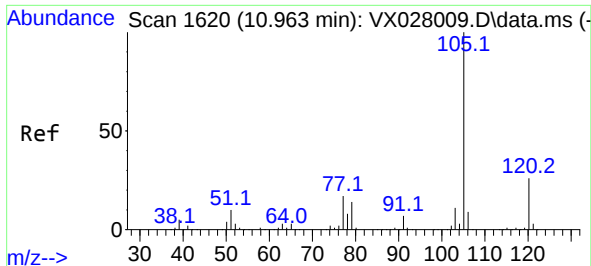
Tgt Ion:106 Resp: 1563
Ion Ratio Lower Upper
106 100
91 198.1 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028022.D
Acq: 08 Apr 2022 13:14

Tgt Ion:152 Resp: 62004
Ion Ratio Lower Upper
152 100
115 66.8 37.5 112.7
150 159.0 0.0 338.2

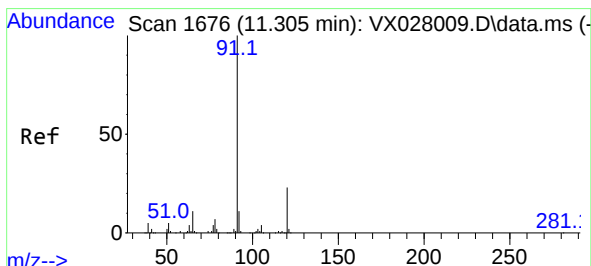
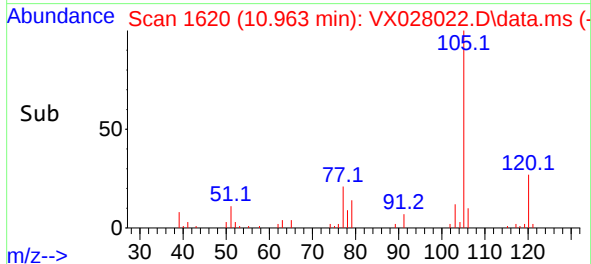
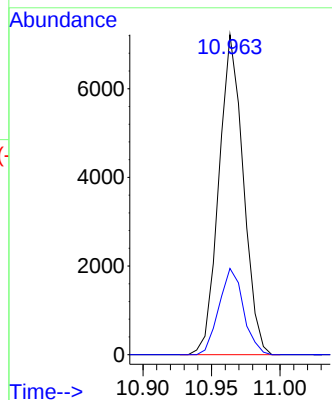
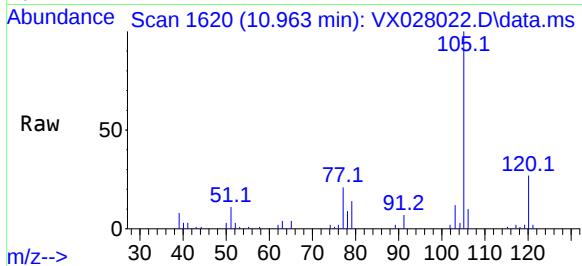




#73
Isopropylbenzene
Concen: 1.859 ug/l
RT: 10.963 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX028022.D
Acq: 08 Apr 2022 13:14

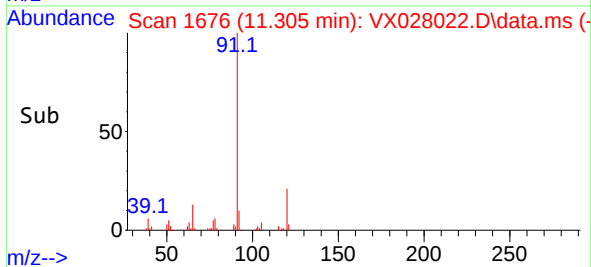
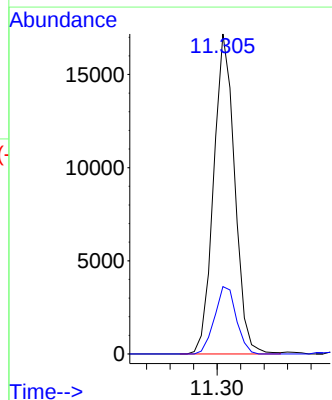
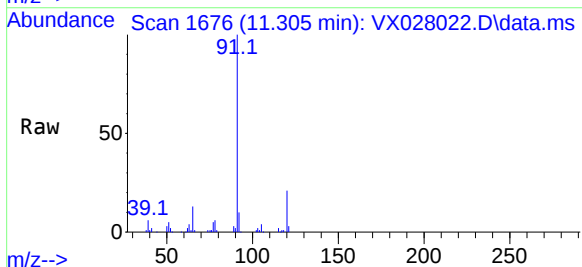
Instrument :
MSVOA_X
ClientSampleId :
MW-2

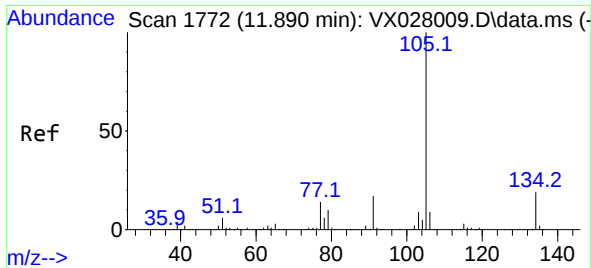
Tgt Ion:105 Resp: 8936
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5



#78
n-propylbenzene
Concen: 3.739 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028022.D
Acq: 08 Apr 2022 13:14

Tgt Ion: 91 Resp: 21427
Ion Ratio Lower Upper
91 100
120 21.7 11.6 34.8





#85
 sec-Butylbenzene
 Concen: 0.301 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028022.D
 Acq: 08 Apr 2022 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Tgt Ion:105 Resp: 1459
 Ion Ratio Lower Upper
 105 100
 134 14.2 10.2 30.4

