

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027957.D
 Acq On : 04 Apr 2022 15:01
 Operator : JC/MD
 Sample : N2249-02 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Apr 05 05:49:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

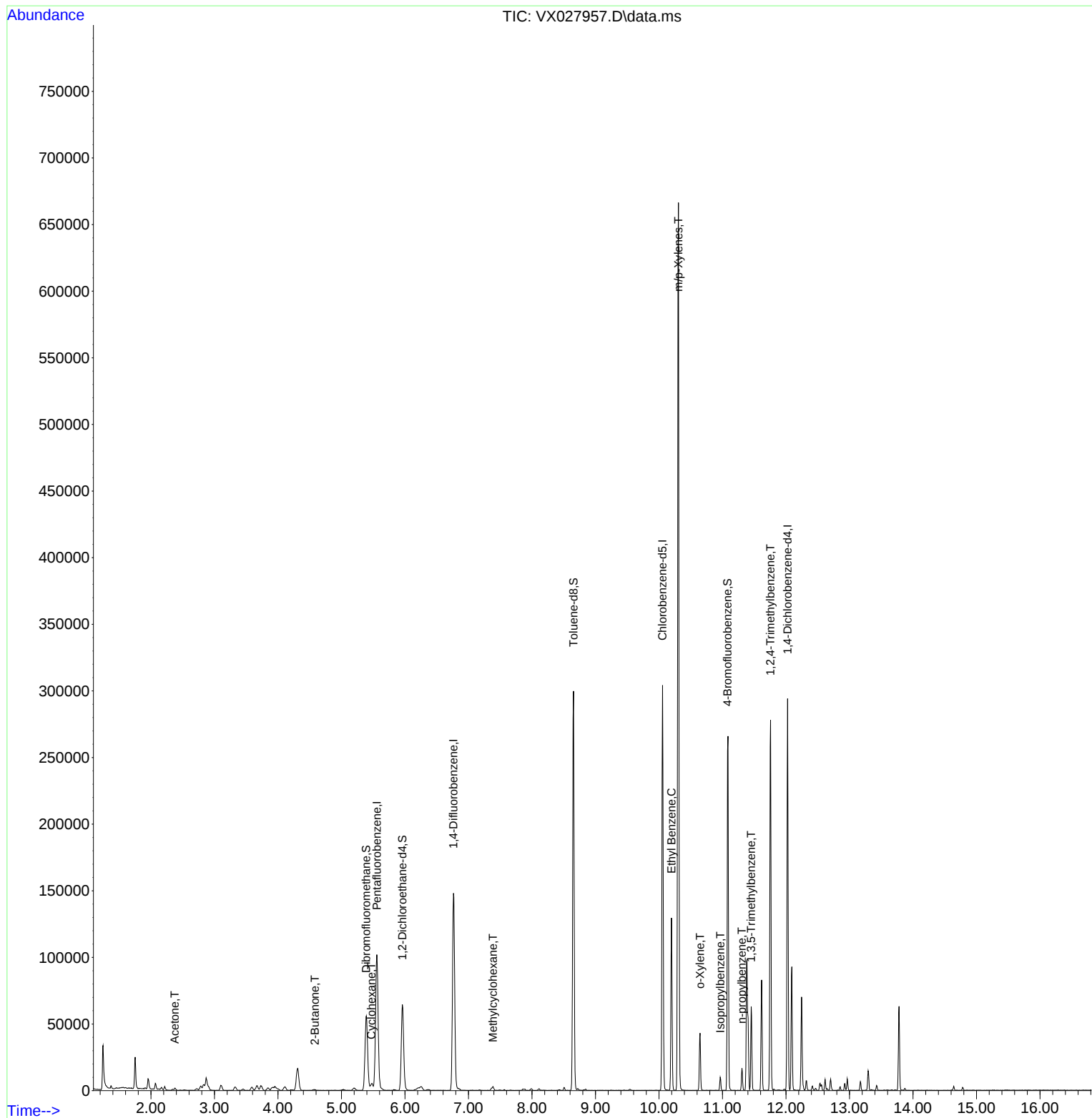
Internal Standards						
1) Pentafluorobenzene	5.556	168	88948	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	146549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64269	55.999	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.000%	
35) Dibromofluoromethane	5.385	113	48841	51.632	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.260%	
50) Toluene-d8	8.653	98	178601	53.662	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.320%	
62) 4-Bromofluorobenzene	11.079	95	72943	51.573	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.140%	
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	1816	3.575	ug/l	89
25) 2-Butanone	4.581	43	1432	1.938	ug/l	# 89
31) Cyclohexane	5.471	56	3543	2.793	ug/l	92
39) Methylcyclohexane	7.385	83	1134	0.809	ug/l	92
67) Ethyl Benzene	10.195	91	69609	15.358	ug/l	98
68) m/p-Xylenes	10.305	106	149402	89.624	ug/l	90
69) o-Xylene	10.647	106	8897	5.464	ug/l	88
73) Isopropylbenzene	10.964	105	5132	1.260	ug/l	97
78) n-propylbenzene	11.305	91	10366	2.130	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	27205	7.696	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	120517	34.193	ug/l	96

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

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MW-2

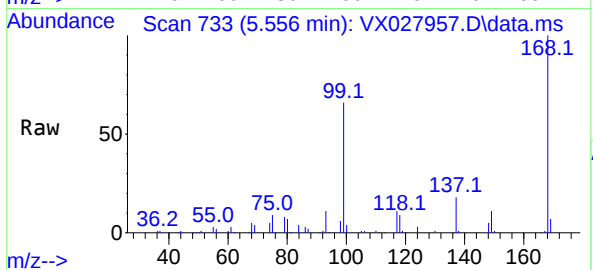
Quant Time: Apr 05 05:49:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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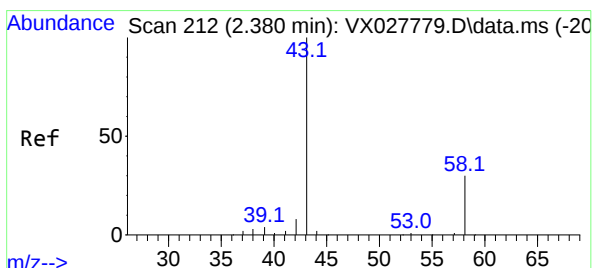
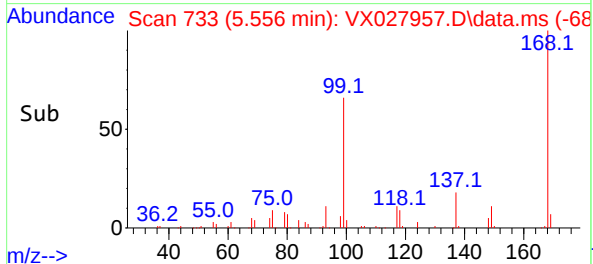
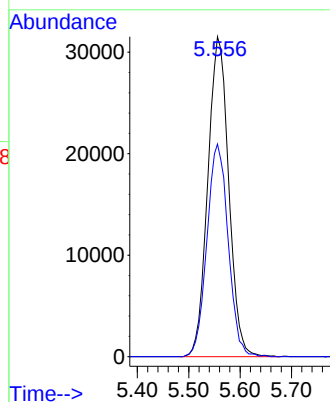


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027957.D
Acq: 04 Apr 2022 15:01

Instrument :
MSVOA_X
ClientSampleId :
MW-2

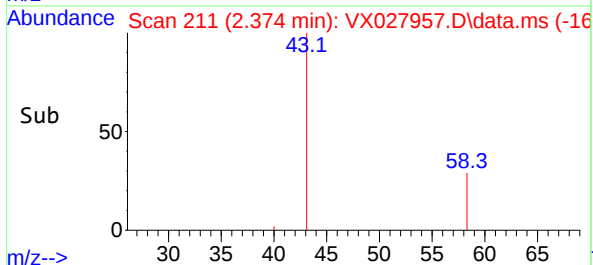
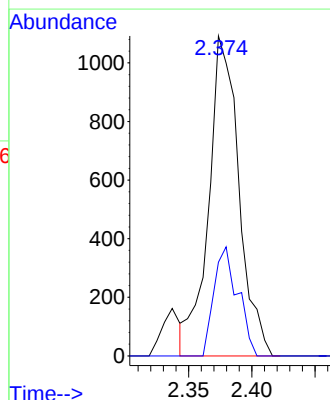
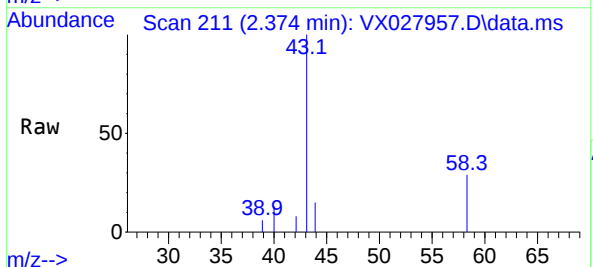


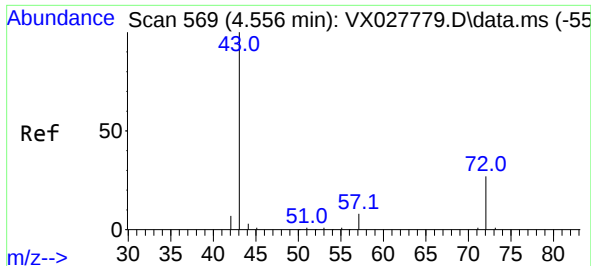
Tgt Ion:168 Resp: 88948
Ion Ratio Lower Upper
168 100
99 66.4 41.7 62.5#



#16
Acetone
Concen: 3.575 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027957.D
Acq: 04 Apr 2022 15:01

Tgt Ion: 43 Resp: 1816
Ion Ratio Lower Upper
43 100
58 29.3 28.8 43.2

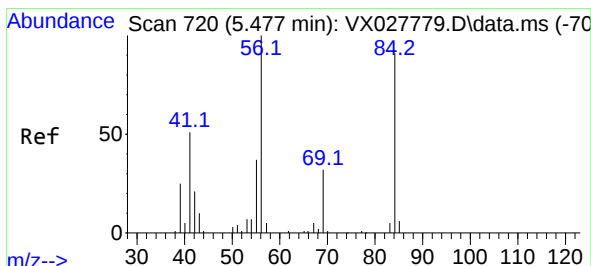
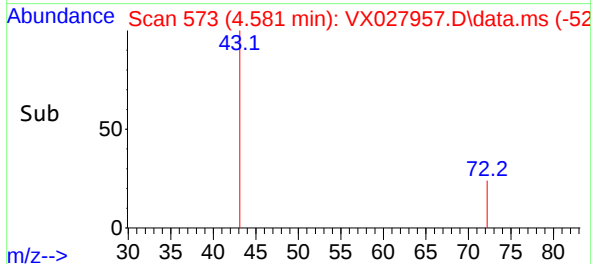
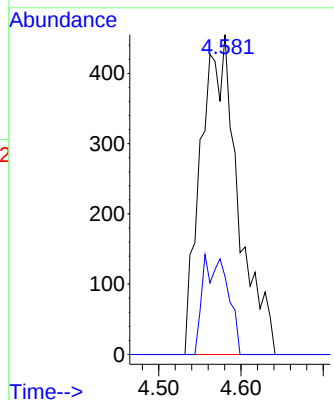
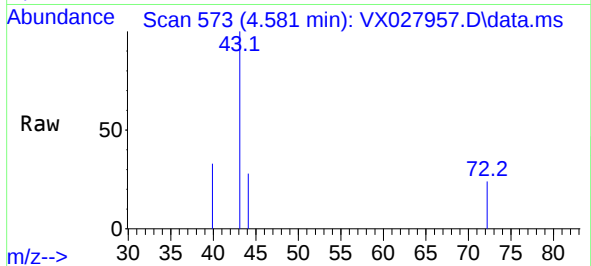




#25
2-Butanone
Concen: 1.938 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX027957.D
Acq: 04 Apr 2022 15:01

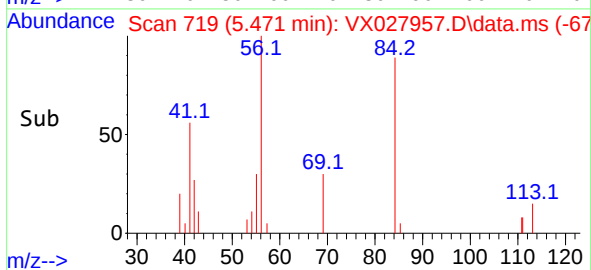
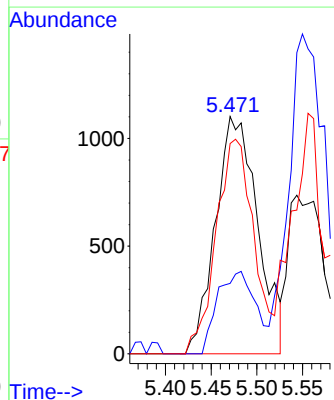
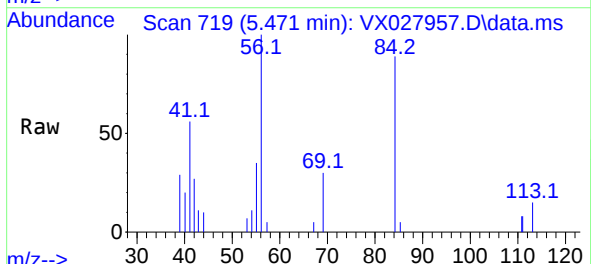
Instrument :
MSVOA_X
ClientSampleId :
MW-2

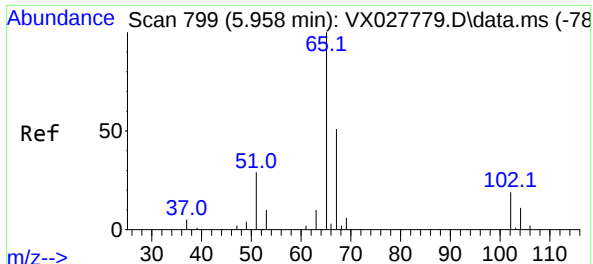
Tgt Ion: 43 Resp: 1432
Ion Ratio Lower Upper
43 100
72 24.4 24.4 36.6#



#31
Cyclohexane
Concen: 2.793 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027957.D
Acq: 04 Apr 2022 15:01

Tgt Ion: 56 Resp: 3543
Ion Ratio Lower Upper
56 100
69 29.7 26.7 40.1
84 88.6 77.2 115.8

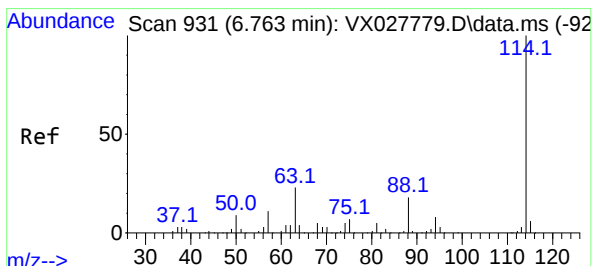
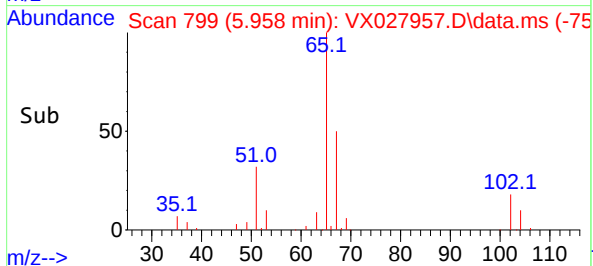
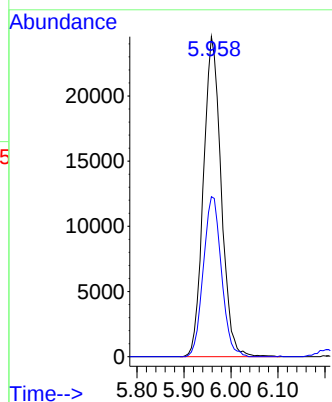
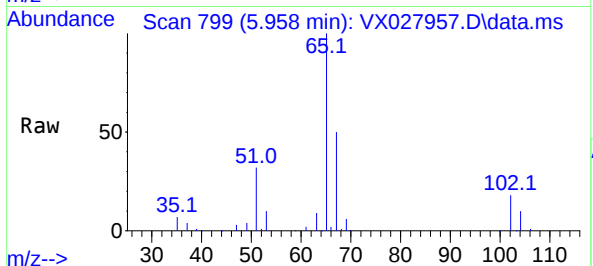




#33
1,2-Dichloroethane-d4
Concen: 55.999 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027957.D
Acq: 04 Apr 2022 15:01

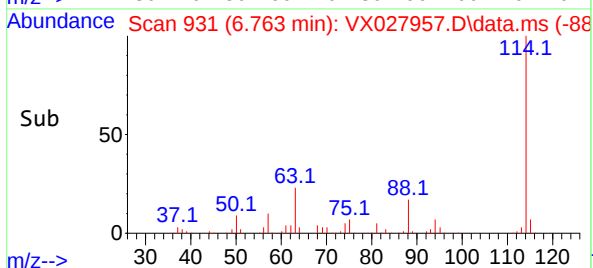
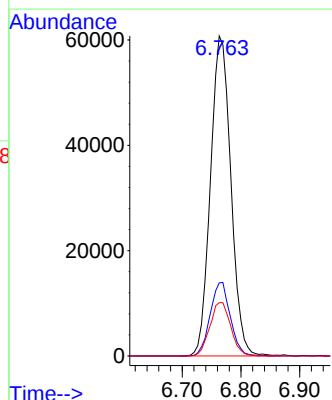
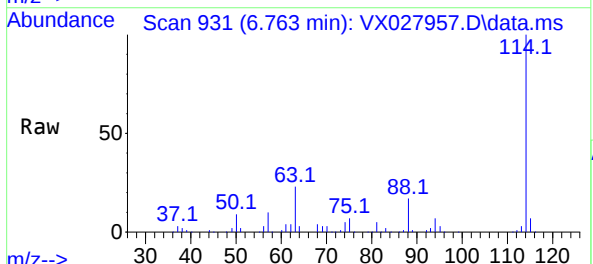
Instrument :
MSVOA_X
ClientSampleId :
MW-2

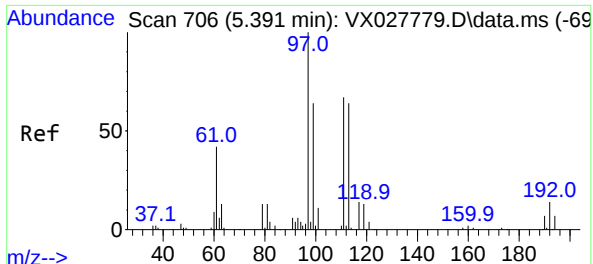
Tgt Ion: 65 Resp: 64269
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027957.D
Acq: 04 Apr 2022 15:01

Tgt Ion: 114 Resp: 146549
Ion Ratio Lower Upper
114 100
63 22.9 0.0 36.8
88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.632 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX027957.D

Acq: 04 Apr 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

MW-2

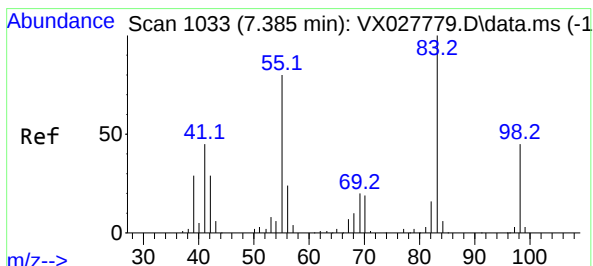
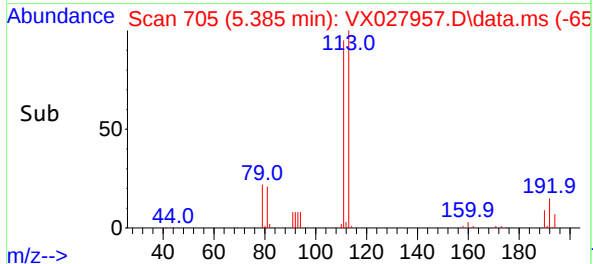
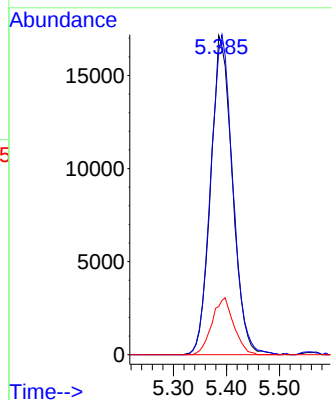
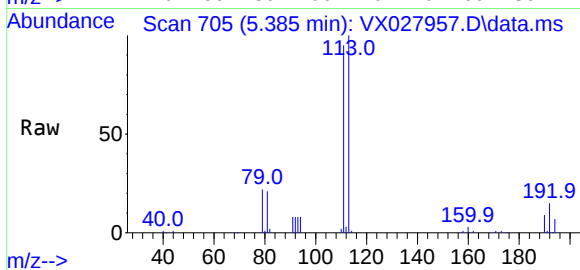
Tgt Ion:113 Resp: 48841

Ion Ratio Lower Upper

113 100

111 101.7 82.8 124.2

192 17.8 16.9 25.3



#39

Methylcyclohexane

Concen: 0.809 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027957.D

Acq: 04 Apr 2022 15:01

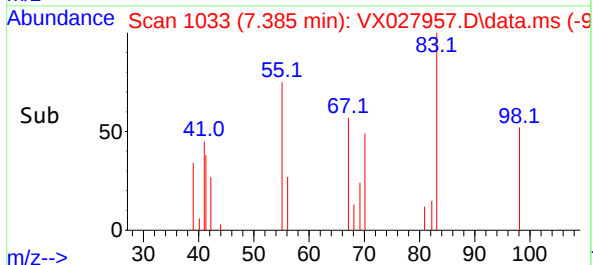
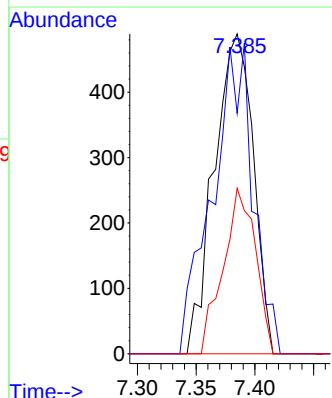
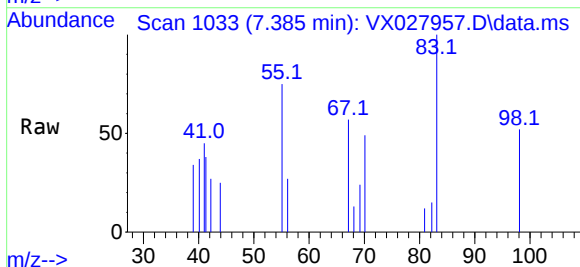
Tgt Ion: 83 Resp: 1134

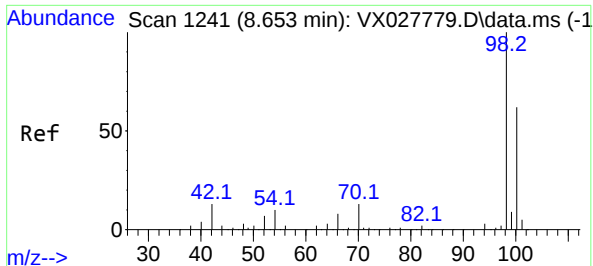
Ion Ratio Lower Upper

83 100

55 75.3 54.6 81.8

98 51.7 37.4 56.2

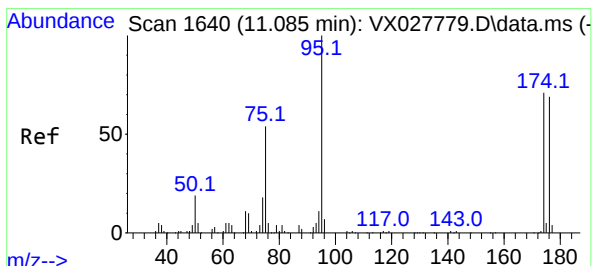
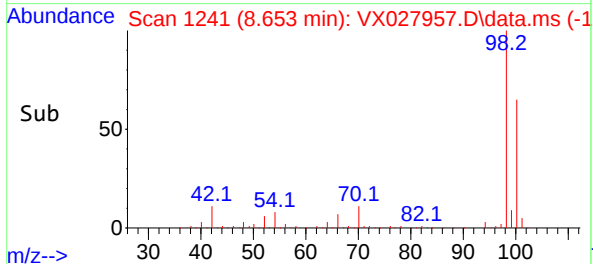
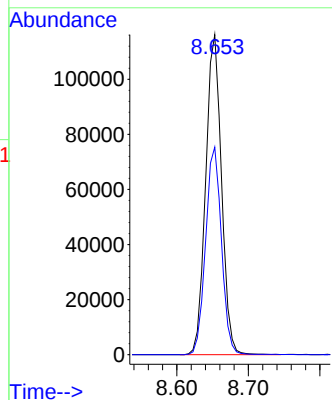
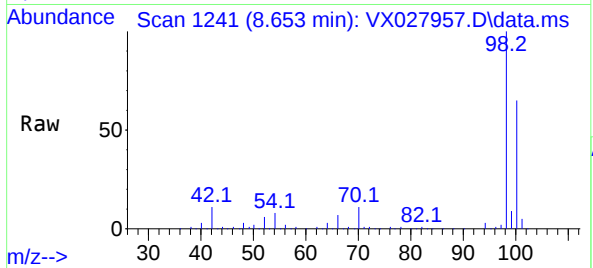




#50
Toluene-d8
Concen: 53.662 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027957.D
Acq: 04 Apr 2022 15:01

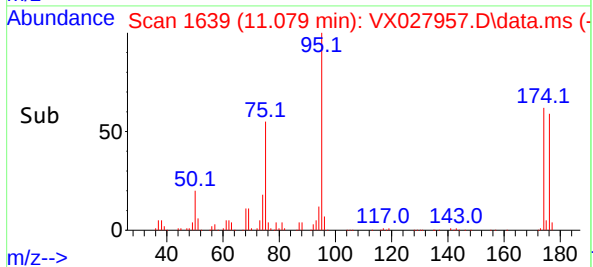
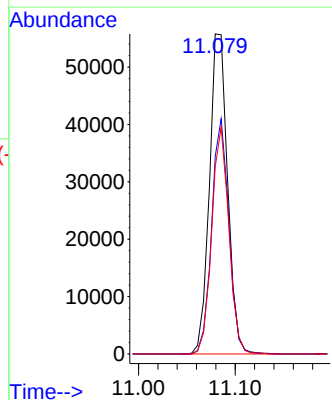
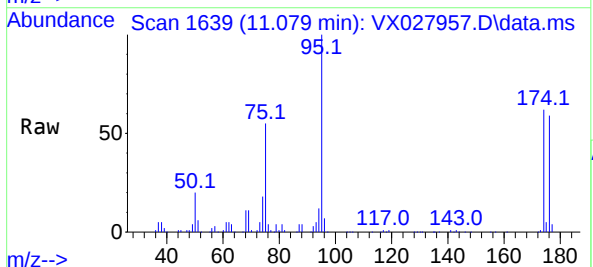
Instrument :
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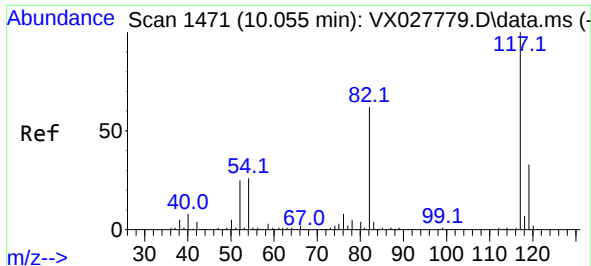
Tgt Ion: 98 Resp: 178601
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.573 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027957.D
Acq: 04 Apr 2022 15:01

Tgt Ion: 95 Resp: 72943
Ion Ratio Lower Upper
95 100
174 69.7 0.0 163.0
176 66.4 0.0 155.0

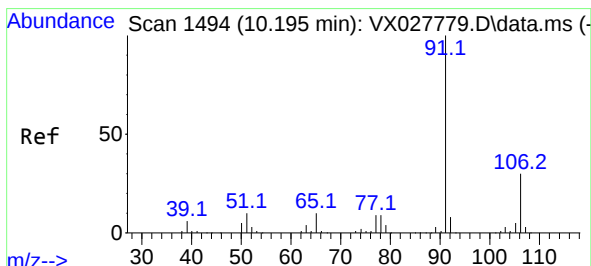
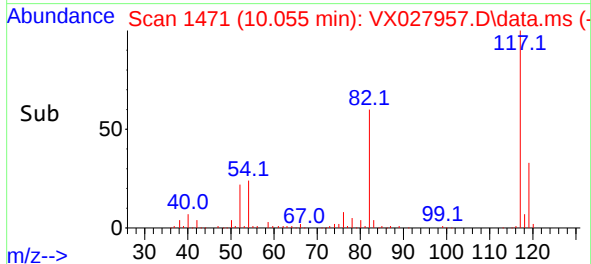
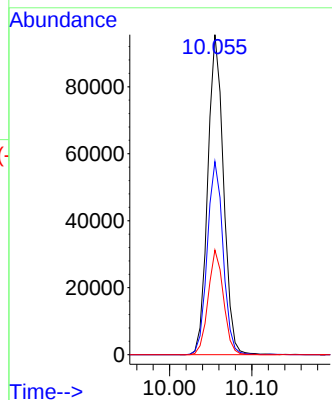
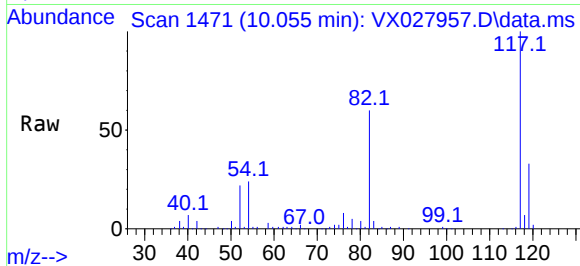




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027957.D
Acq: 04 Apr 2022 15:01

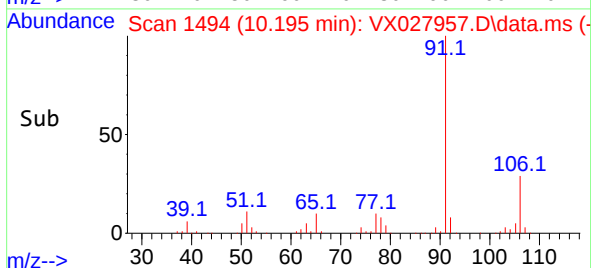
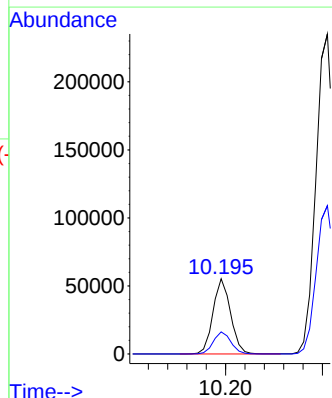
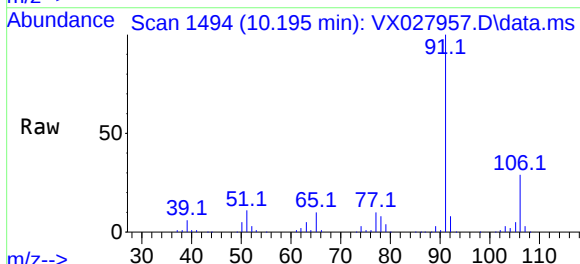
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MW-2

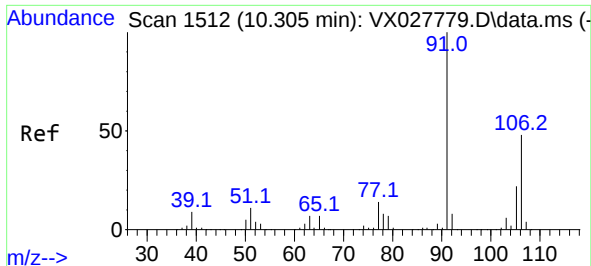
Tgt Ion:117 Resp: 126833
Ion Ratio Lower Upper
117 100
82 60.4 41.8 62.8
119 32.7 24.8 37.2



#67
Ethyl Benzene
Concen: 15.358 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027957.D
Acq: 04 Apr 2022 15:01

Tgt Ion: 91 Resp: 69609
Ion Ratio Lower Upper
91 100
106 29.5 24.6 36.8

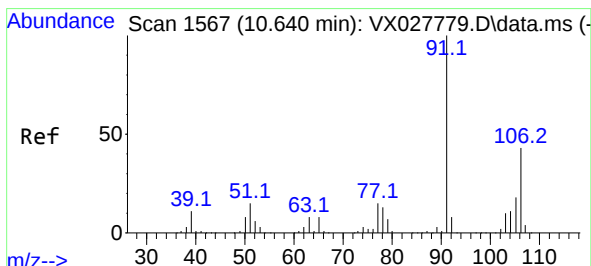
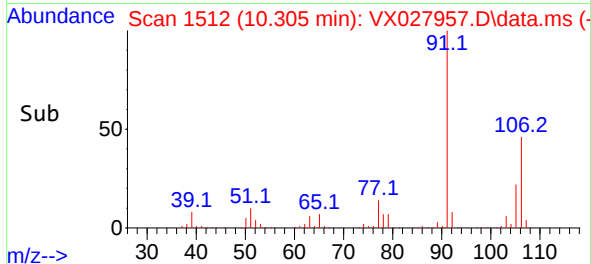
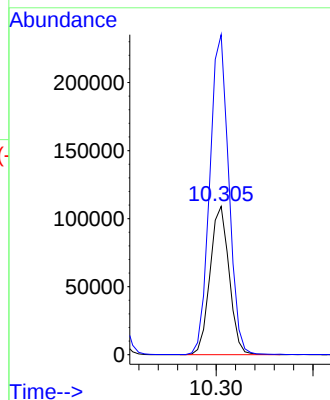
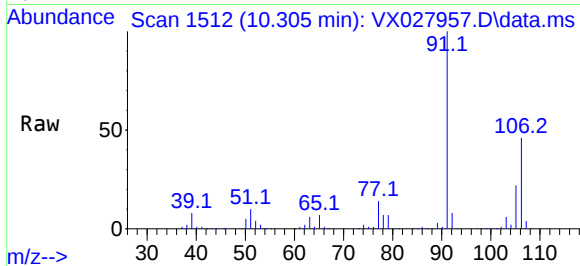




#68
m/p-Xylenes
Concen: 89.624 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027957.D
Acq: 04 Apr 2022 15:01

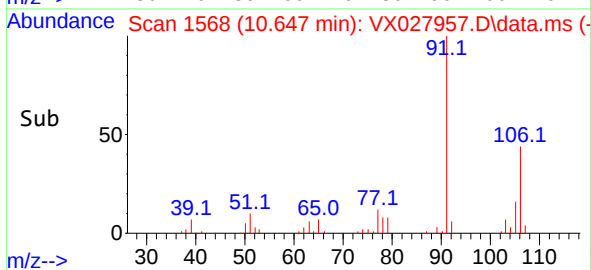
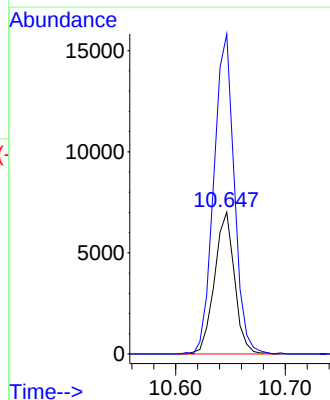
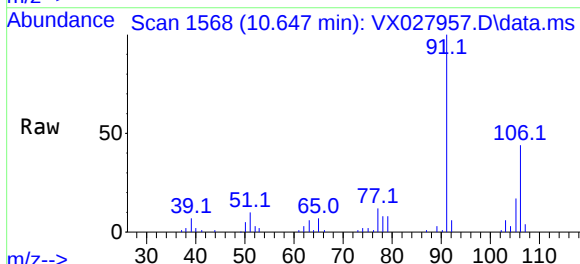
Instrument :
MSVOA_X
ClientSampleId :
MW-2

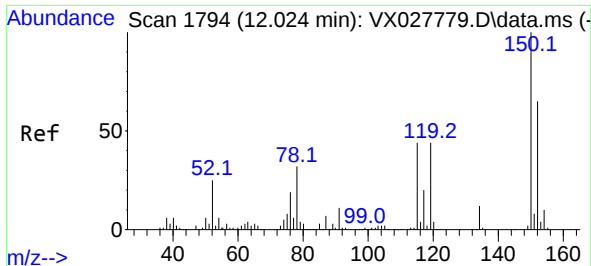
Tgt Ion:106 Resp: 149402
Ion Ratio Lower Upper
106 100
91 215.7 160.4 240.6



#69
o-Xylene
Concen: 5.464 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.007 min
Lab File: VX027957.D
Acq: 04 Apr 2022 15:01

Tgt Ion:106 Resp: 8897
Ion Ratio Lower Upper
106 100
91 230.4 106.1 318.1

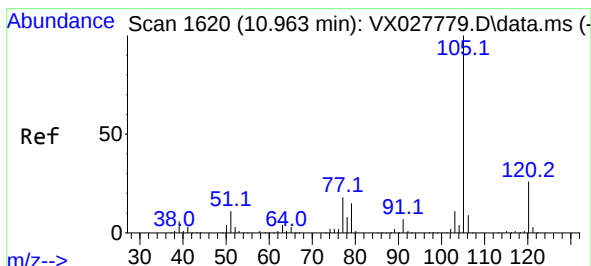
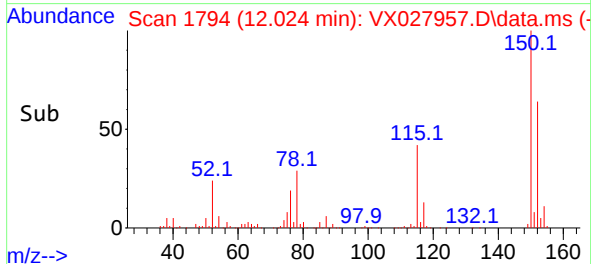
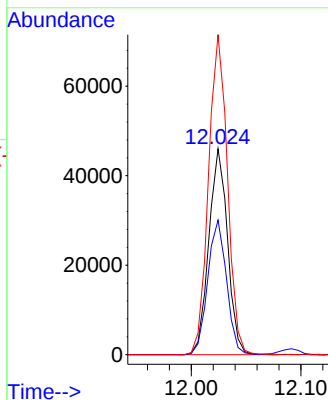
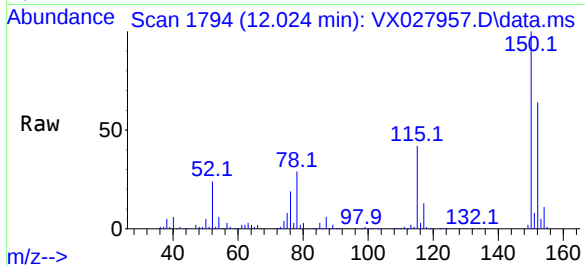




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027957.D
Acq: 04 Apr 2022 15:01

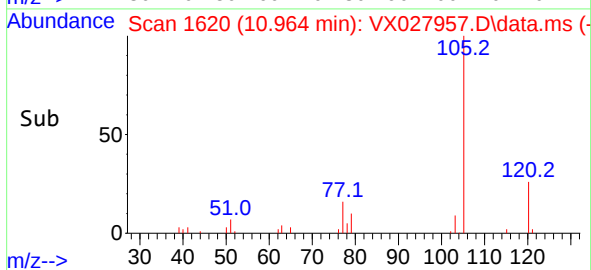
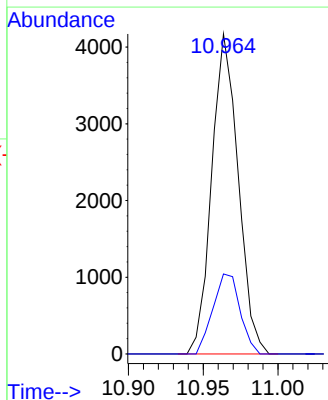
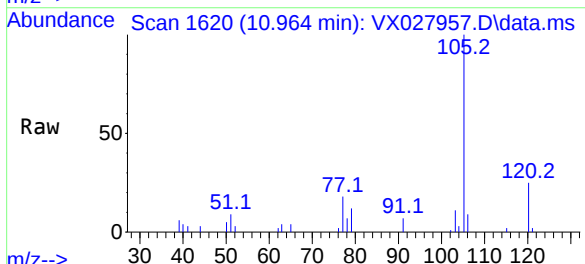
Instrument :
MSVOA_X
ClientSampleId :
MW-2

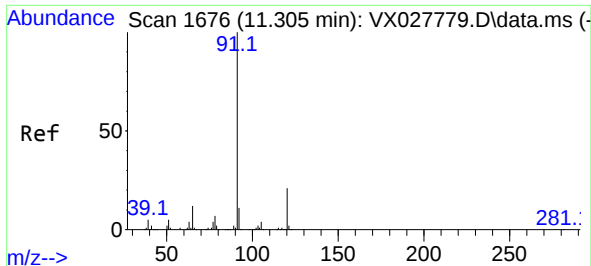
Tgt Ion:152 Resp: 54714
Ion Ratio Lower Upper
152 100
115 65.5 37.5 112.7
150 156.9 0.0 338.2



#73
Isopropylbenzene
Concen: 1.260 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027957.D
Acq: 04 Apr 2022 15:01

Tgt Ion:105 Resp: 5132
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.5

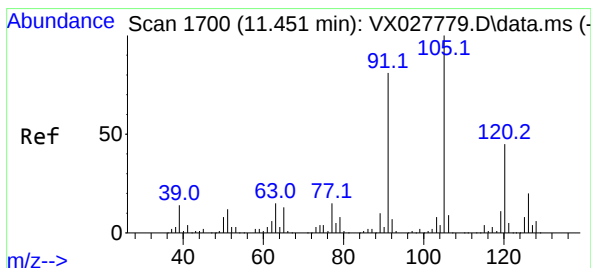
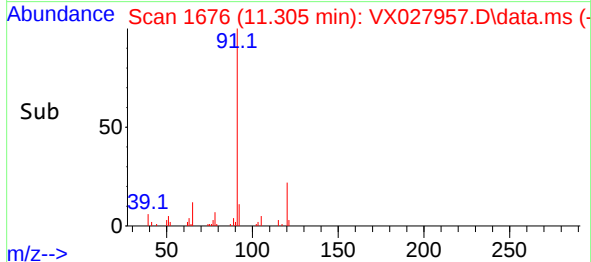
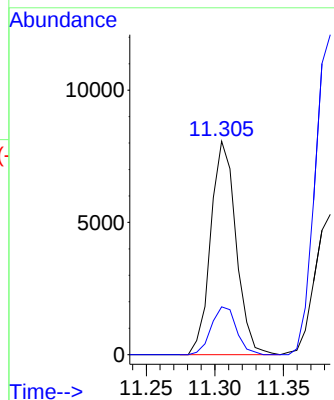
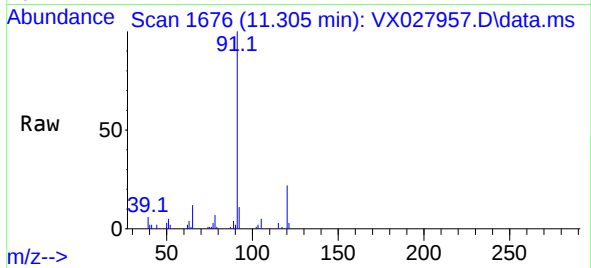




#78
n-propylbenzene
Concen: 2.130 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027957.D
Acq: 04 Apr 2022 15:01

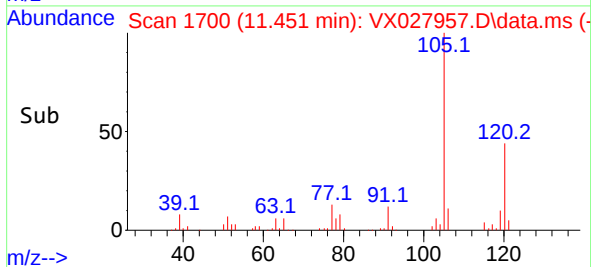
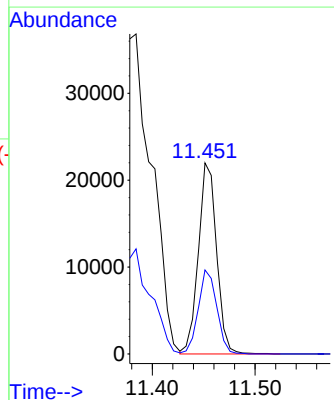
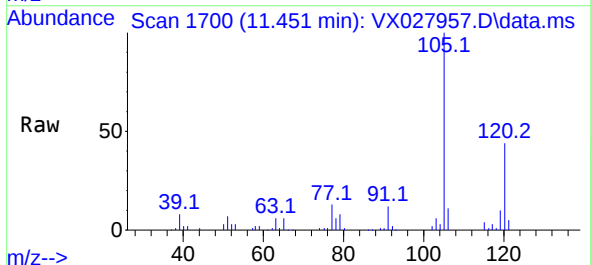
Instrument :
MSVOA_X
ClientSampleId :
MW-2

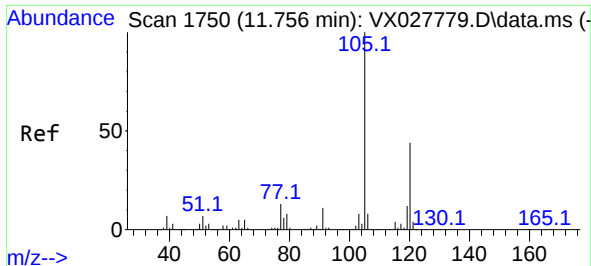
Tgt Ion: 91 Resp: 10366
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 7.696 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027957.D
Acq: 04 Apr 2022 15:01

Tgt Ion: 105 Resp: 27205
Ion Ratio Lower Upper
105 100
120 44.5 24.3 72.9





#84
 1,2,4-Trimethylbenzene
 Concen: 34.193 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027957.D
 Acq: 04 Apr 2022 15:01

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Tgt Ion:105 Resp: 120517
 Ion Ratio Lower Upper
 105 100
 120 42.9 22.6 67.8

