

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027861.D
 Acq On : 31 Mar 2022 20:25
 Operator : JC/MD
 Sample : N2123-02ME
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20220339-AMENDED-COMP-CS-1

Quant Time: Apr 01 04:12:05 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)

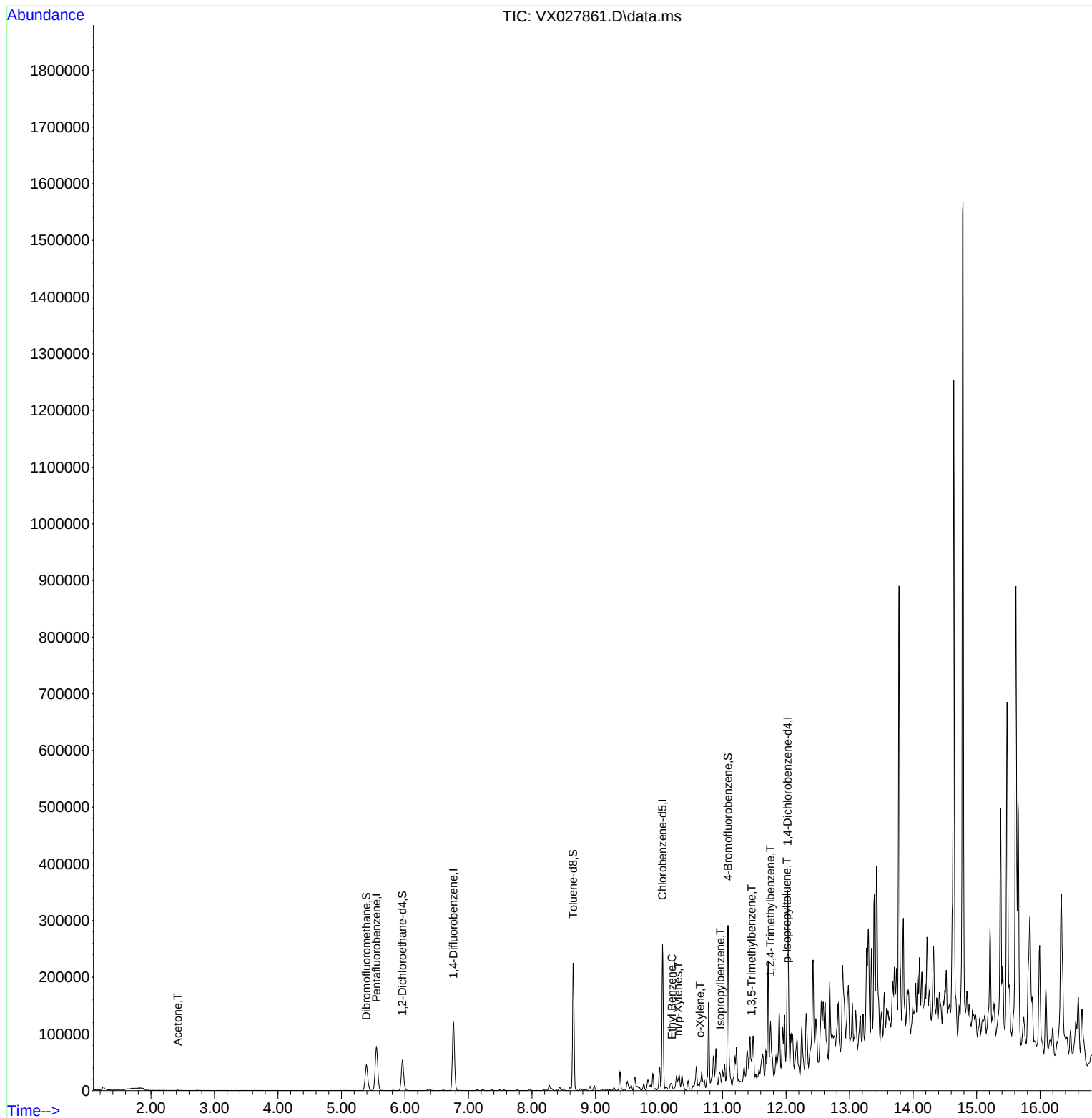
Internal Standards						
1) Pentafluorobenzene	5.550	168	66891	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	120430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110714	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54961	63.680	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 127.360%	
35) Dibromofluoromethane	5.391	113	38544	49.584	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.160%	
50) Toluene-d8	8.647	98	141330	51.674	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.340%	
62) 4-Bromofluorobenzene	11.085	95	61881	53.240	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.480%	
Target Compounds						
					Qvalue	
16) Acetone	2.422	43	1093	2.862	ug/l	88
67) Ethyl Benzene	10.201	91	4796	1.212	ug/l	99
68) m/p-Xylenes	10.299	106	1731	1.190	ug/l	# 71
69) o-Xylene	10.646	106	1556	1.095	ug/l	77
73) Isopropylbenzene	10.963	105	5179	1.257	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	6055	1.694	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	30256	8.489	ug/l	96
86) p-Isopropyltoluene	12.012	119	17886	5.041	ug/l	91

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

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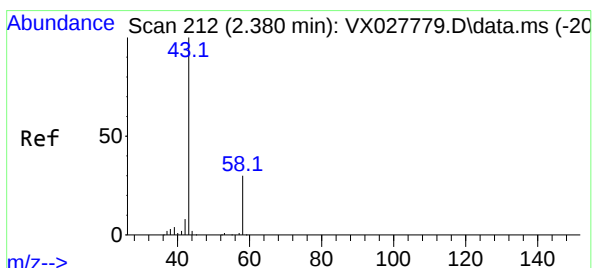
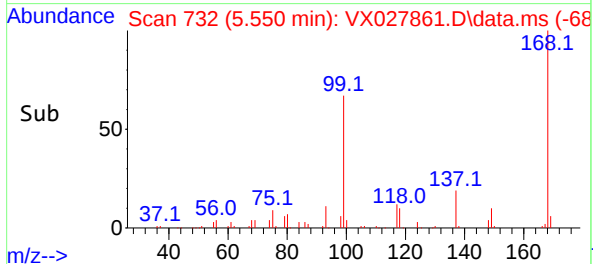
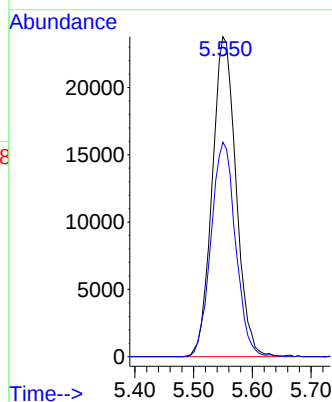
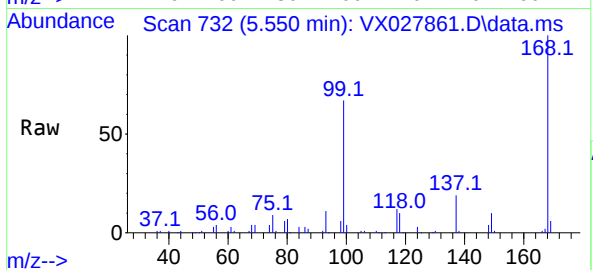




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027861.D
Acq: 31 Mar 2022 20:25

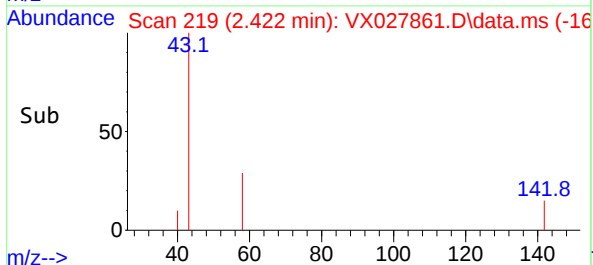
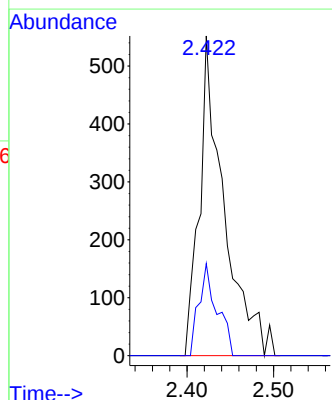
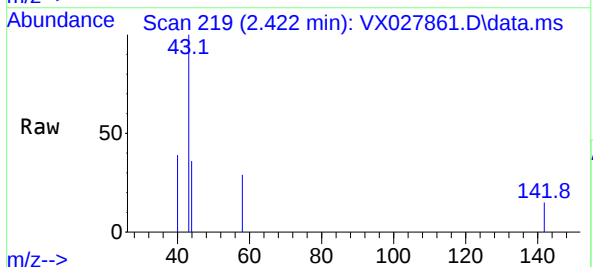
Instrument :
MSVOA_X
ClientSampleId :
20220339-AMENDED-COMP-CS-1

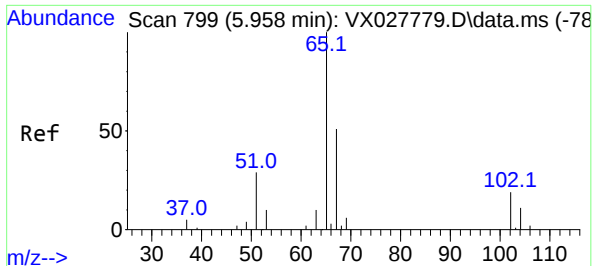
Tgt Ion:168 Resp: 66891
Ion Ratio Lower Upper
168 100
99 67.0 41.7 62.5#



#16
Acetone
Concen: 2.862 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.042 min
Lab File: VX027861.D
Acq: 31 Mar 2022 20:25

Tgt Ion: 43 Resp: 1093
Ion Ratio Lower Upper
43 100
58 28.8 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 63.680 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027861.D

Acq: 31 Mar 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

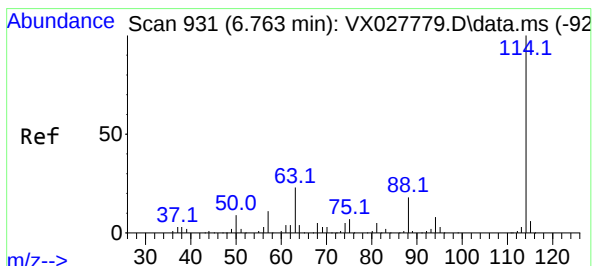
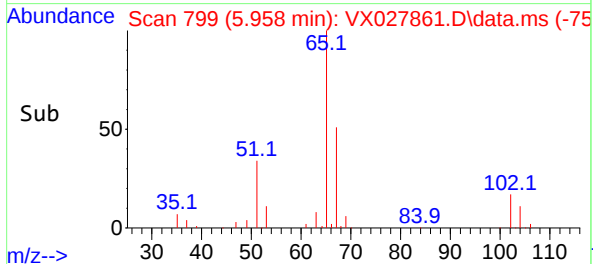
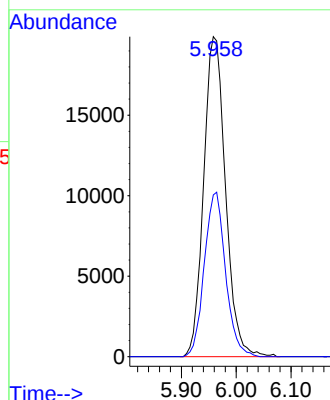
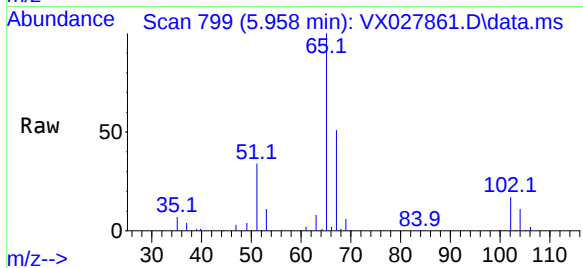
20220339-AMENDED-COMP-CS-1

Tgt Ion: 65 Resp: 54961

Ion Ratio Lower Upper

65 100

67 50.0 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: VX027861.D

Acq: 31 Mar 2022 20:25

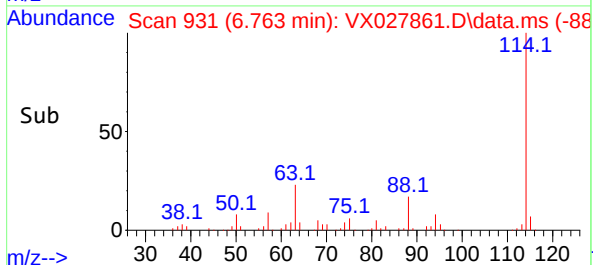
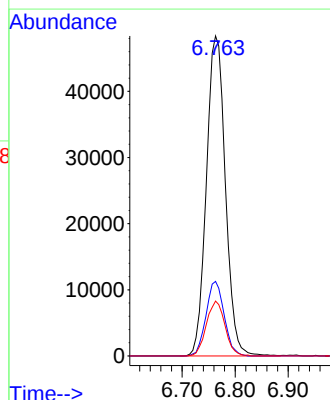
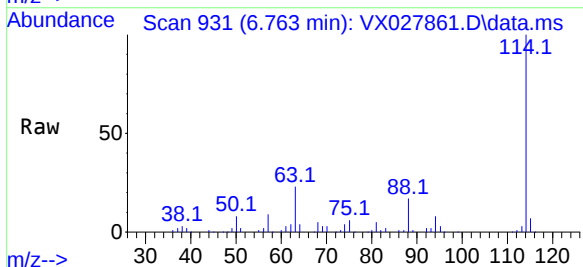
Tgt Ion: 114 Resp: 120430

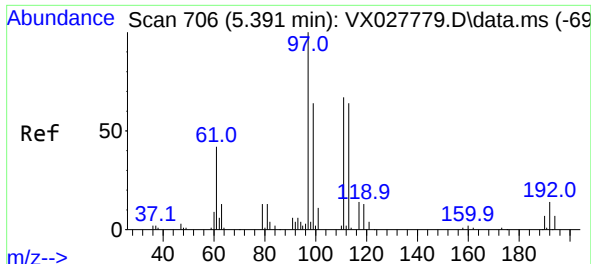
Ion Ratio Lower Upper

114 100

63 23.3 0.0 36.8

88 17.1 0.0 32.4

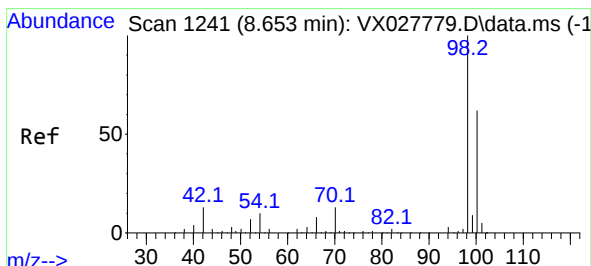
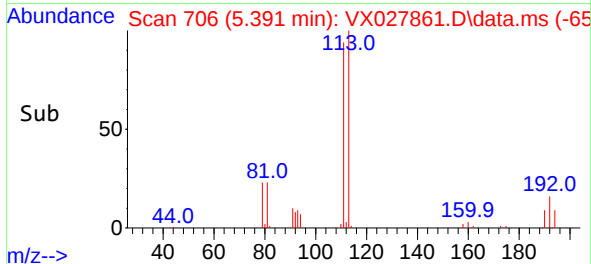
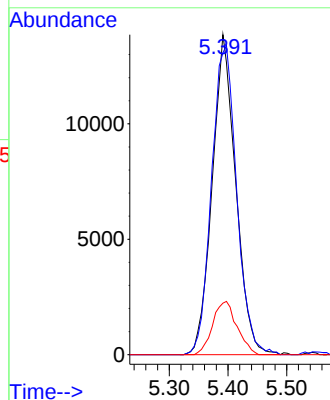
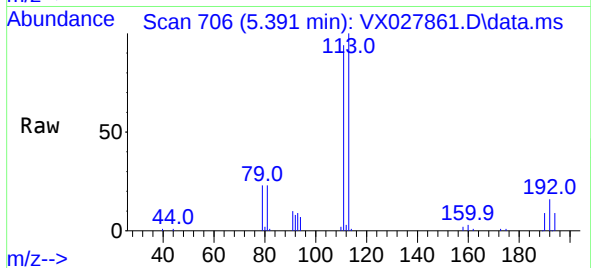




#35
Dibromofluoromethane
Concen: 49.584 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027861.D
Acq: 31 Mar 2022 20:25

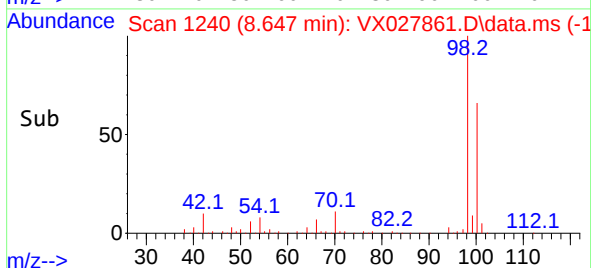
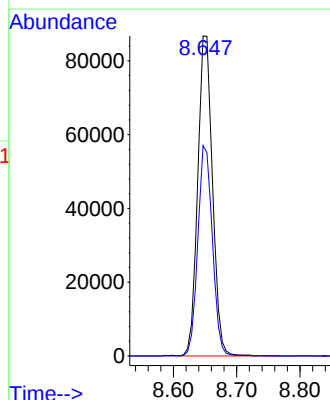
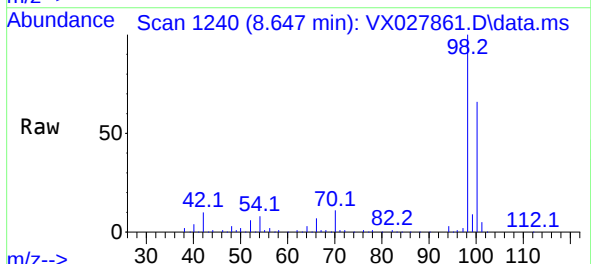
Instrument :
MSVOA_X
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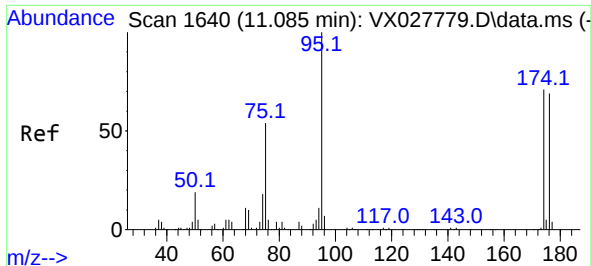
Tgt Ion:113 Resp: 38544
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 17.2 16.9 25.3



#50
Toluene-d8
Concen: 51.674 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027861.D
Acq: 31 Mar 2022 20:25

Tgt Ion: 98 Resp: 141330
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

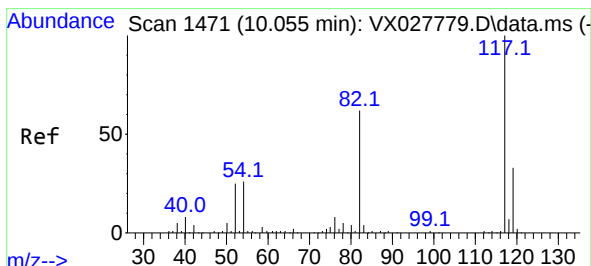
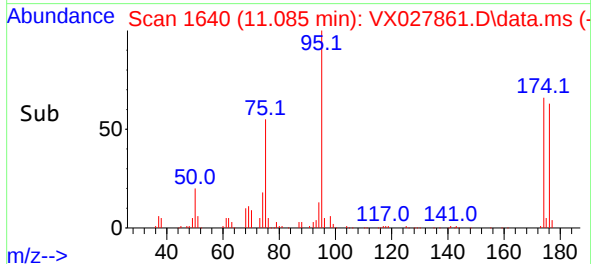
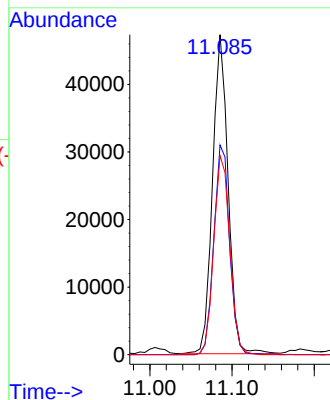
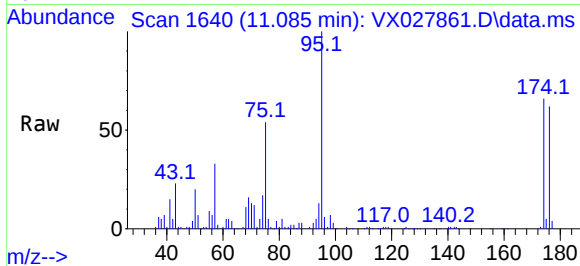




#62
4-Bromofluorobenzene
Concen: 53.240 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027861.D
Acq: 31 Mar 2022 20:25

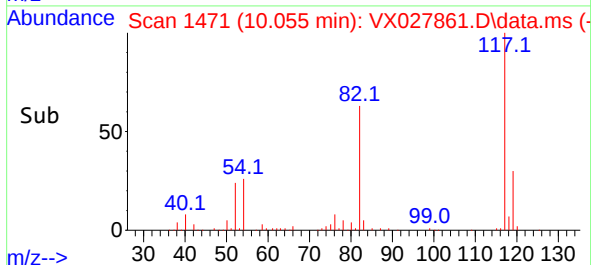
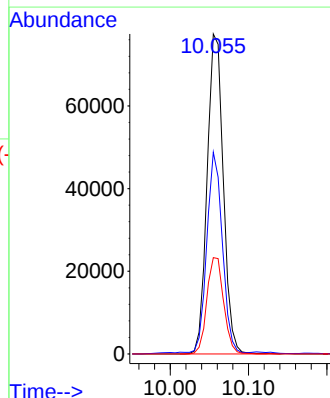
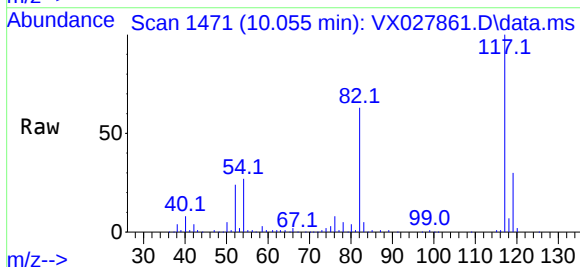
Instrument :
MSVOA_X
ClientSampleId :
20220339-AMENDED-COMP-CS-1

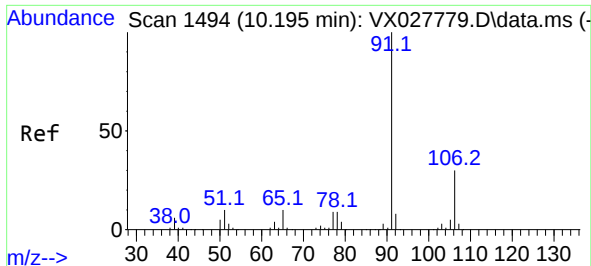
Tgt Ion: 95 Resp: 61881
Ion Ratio Lower Upper
95 100
174 66.7 0.0 163.0
176 64.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027861.D
Acq: 31 Mar 2022 20:25

Tgt Ion: 117 Resp: 110714
Ion Ratio Lower Upper
117 100
82 62.8 41.8 62.8#
119 30.1 24.8 37.2





#67

Ethyl Benzene

Concen: 1.212 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX027861.D

Acq: 31 Mar 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

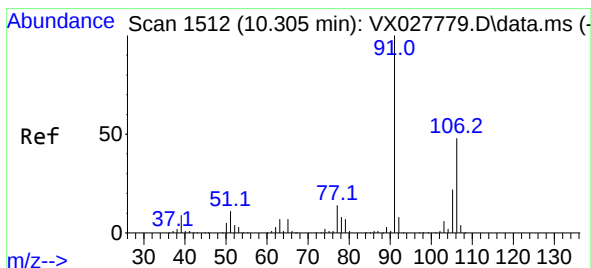
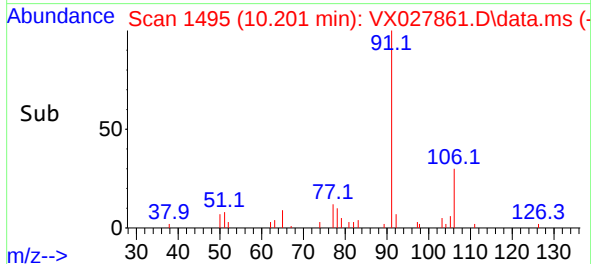
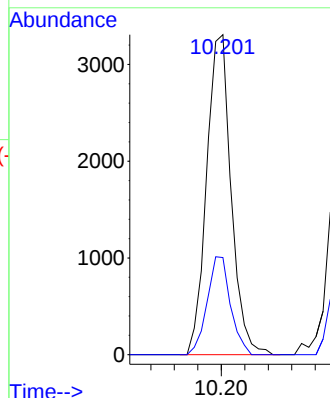
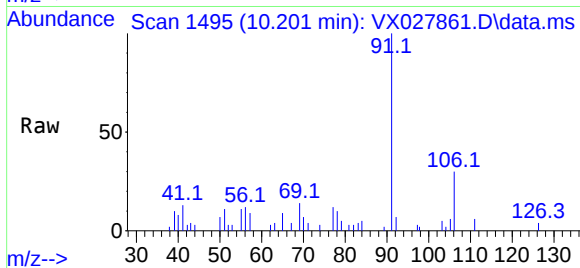
20220339-AMENDED-COMP-CS-1

Tgt Ion: 91 Resp: 4796

Ion Ratio Lower Upper

91 100

106 30.4 24.6 36.8



#68

m/p-Xylenes

Concen: 1.190 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX027861.D

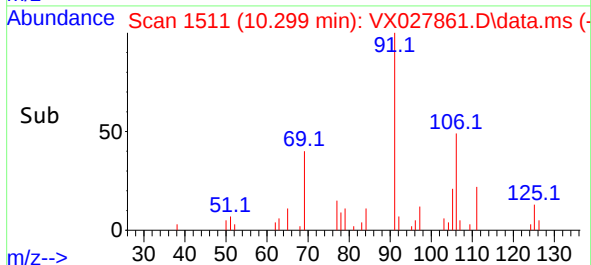
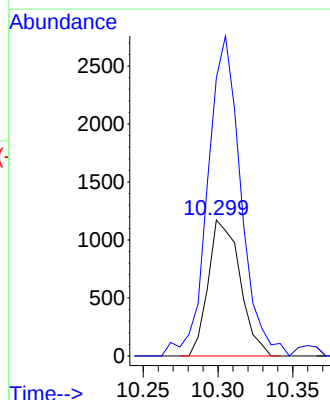
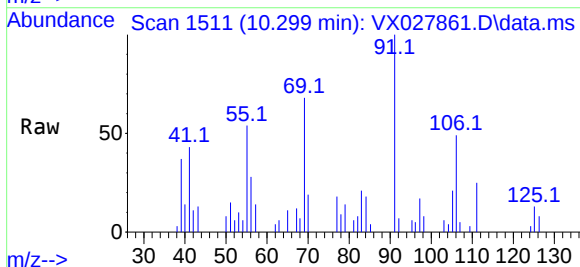
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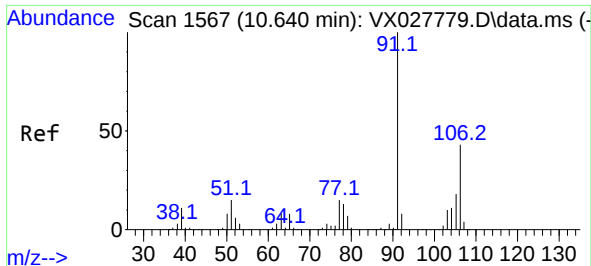
Tgt Ion: 106 Resp: 1731

Ion Ratio Lower Upper

106 100

91 245.2 160.4 240.6#

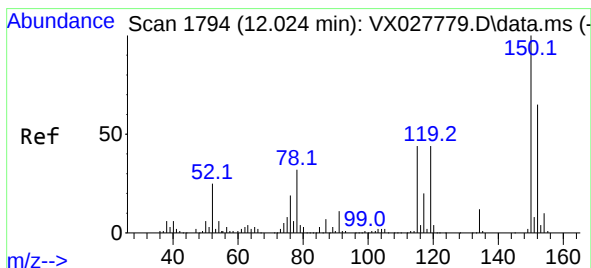
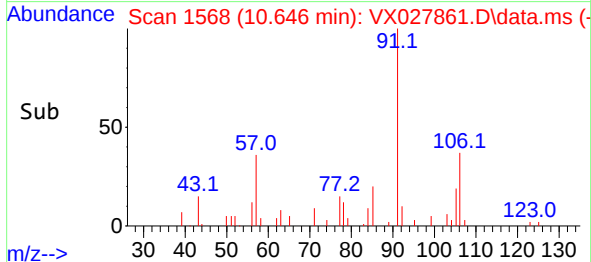
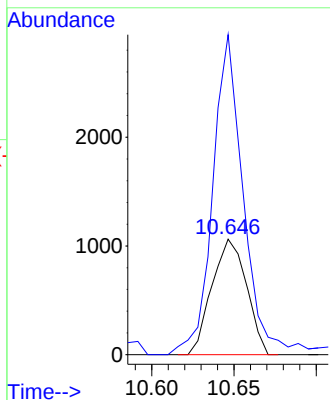
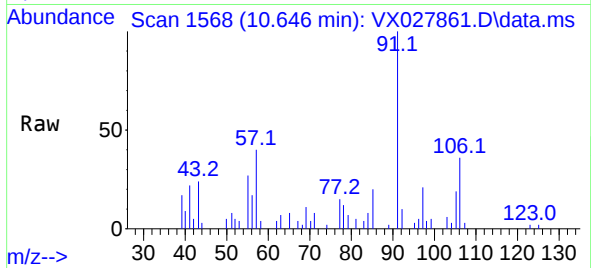




#69
o-Xylene
Concen: 1.095 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027861.D
Acq: 31 Mar 2022 20:25

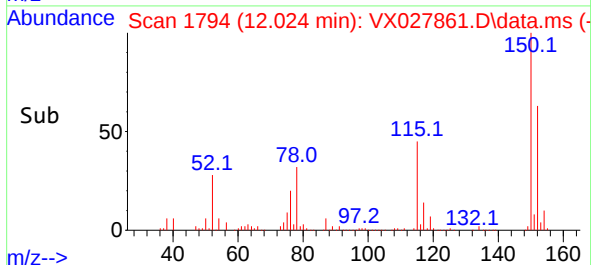
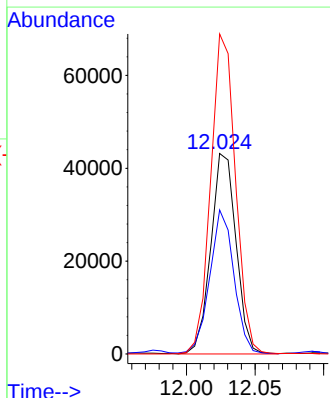
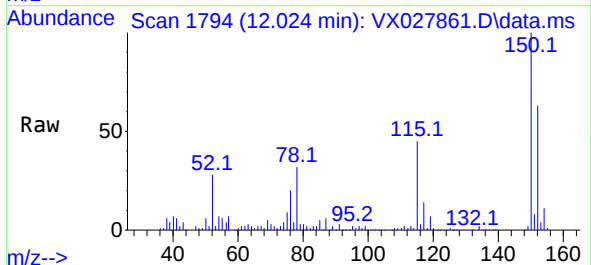
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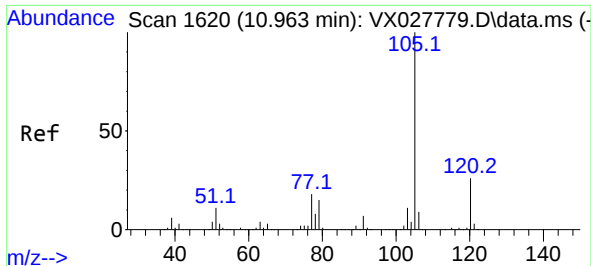
Tgt Ion:106 Resp: 1556
Ion Ratio Lower Upper
106 100
91 248.8 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027861.D
Acq: 31 Mar 2022 20:25

Tgt Ion:152 Resp: 55324
Ion Ratio Lower Upper
152 100
115 68.9 37.5 112.7
150 156.8 0.0 338.2

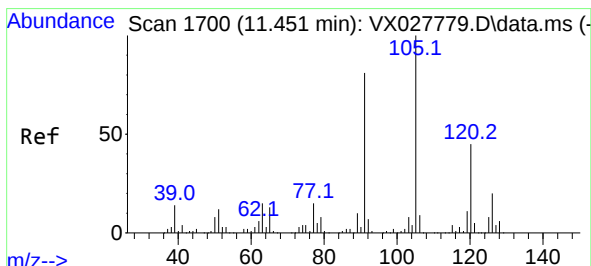
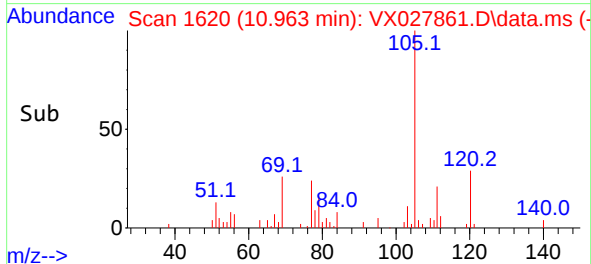
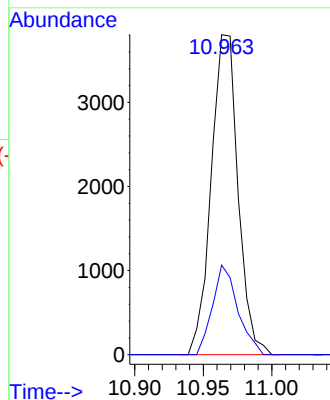
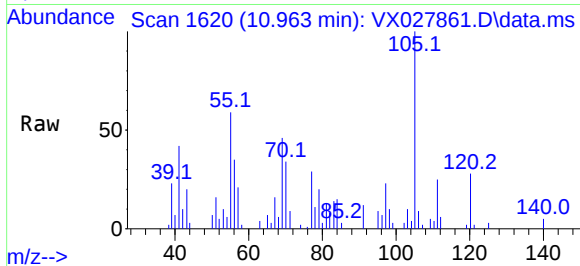




#73
Isopropylbenzene
Concen: 1.257 ug/l
RT: 10.963 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX027861.D
Acq: 31 Mar 2022 20:25

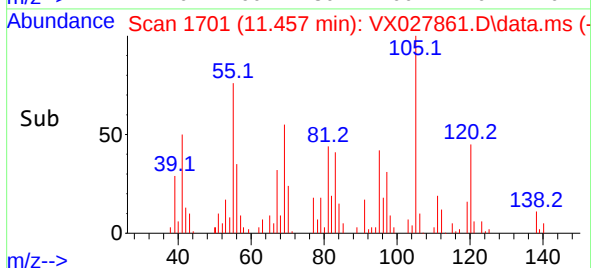
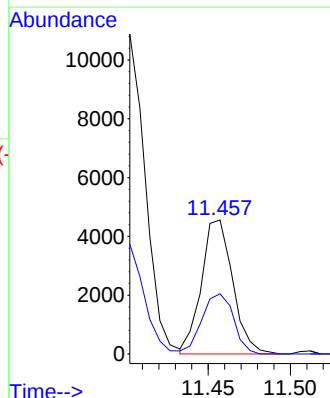
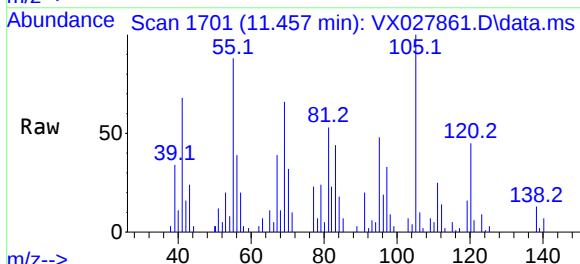
Instrument :
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ClientSampleId :
20220339-AMENDED-COMP-CS-1

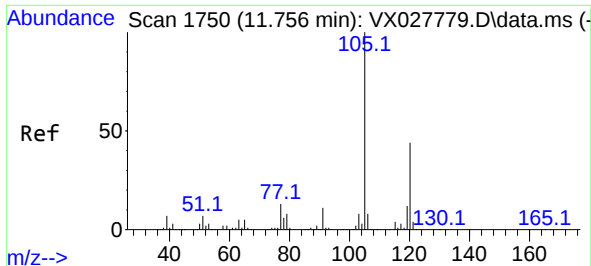
Tgt Ion:105 Resp: 5179
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



#80
1,3,5-Trimethylbenzene
Concen: 1.694 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027861.D
Acq: 31 Mar 2022 20:25

Tgt Ion:105 Resp: 6055
Ion Ratio Lower Upper
105 100
120 45.0 24.3 72.9

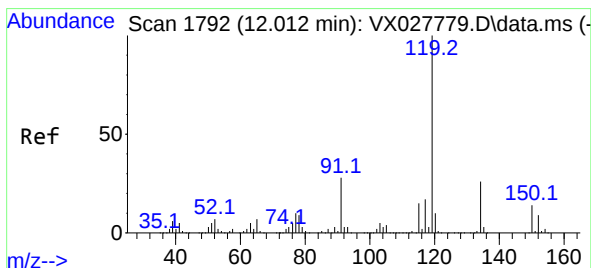
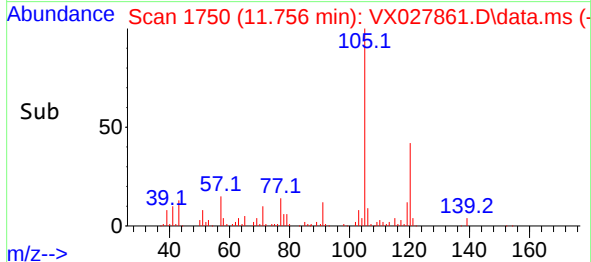
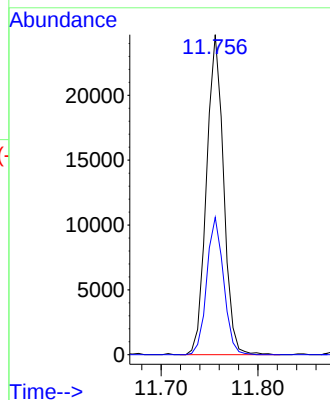
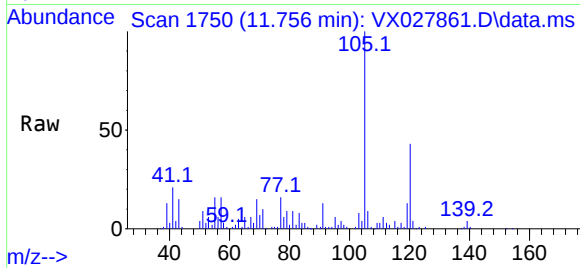




#84
1,2,4-Trimethylbenzene
Concen: 8.489 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027861.D
Acq: 31 Mar 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
20220339-AMENDED-COMP-CS-1

Tgt Ion:105 Resp: 30256
Ion Ratio Lower Upper
105 100
120 42.3 22.6 67.8



#86
p-Isopropyltoluene
Concen: 5.041 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX027861.D
Acq: 31 Mar 2022 20:25

Tgt Ion:119 Resp: 17886
Ion Ratio Lower Upper
119 100
134 24.9 13.0 39.0
91 30.5 11.3 33.9

