

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027649.D
 Acq On : 23 Mar 2022 06:05
 Operator : JC/MD
 Sample : N2028-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB031722

Quant Time: Mar 23 07:45:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

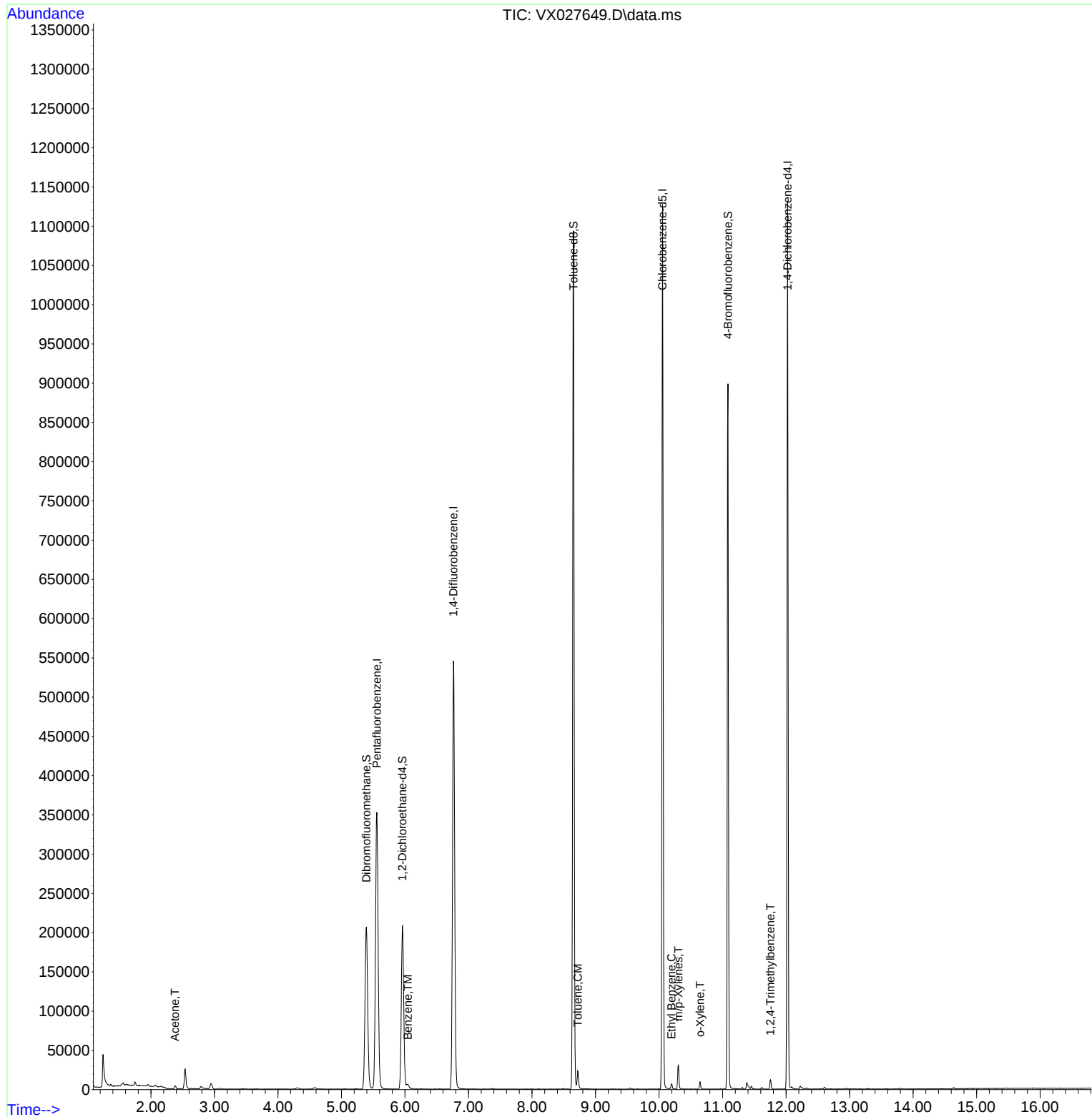
Internal Standards						
1) Pentafluorobenzene	5.556	168	352449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	586394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	522364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	241175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205138	47.247	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.500%
35) Dibromofluoromethane	5.391	113	183880	48.739	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.480%
50) Toluene-d8	8.653	98	682082	47.776	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.560%
62) 4-Bromofluorobenzene	11.085	95	245313	46.749	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.500%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4049	2.288	ug/l	93
40) Benzene	6.044	78	6605	0.447	ug/l	97
52) Toluene	8.720	92	8752	0.883	ug/l	99
67) Ethyl Benzene	10.195	91	4551	0.247	ug/l	95
68) m/p-Xylenes	10.305	106	7726	1.067	ug/l	96
69) o-Xylene	10.646	106	2240	0.319	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	5527	0.375	ug/l	93

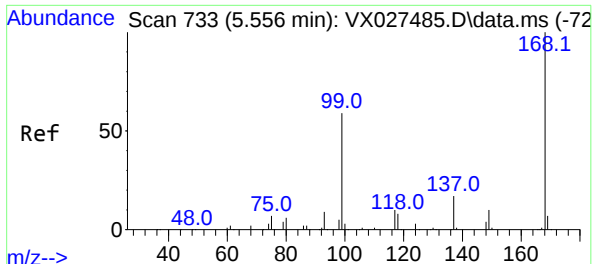
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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FB031722

Quant Time: Mar 23 07:45:01 2022
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Quant Title : SW846 8260
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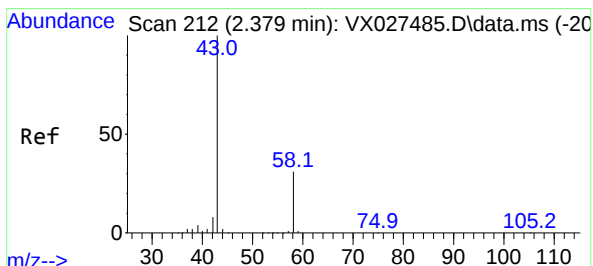
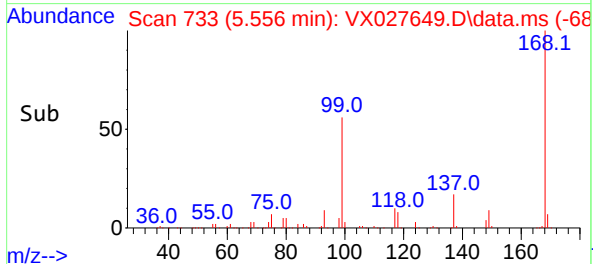
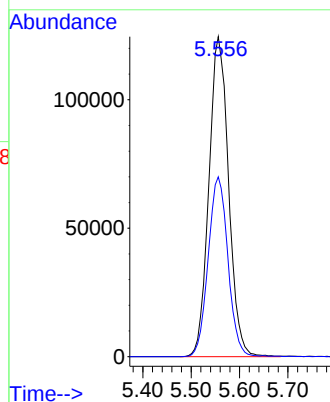
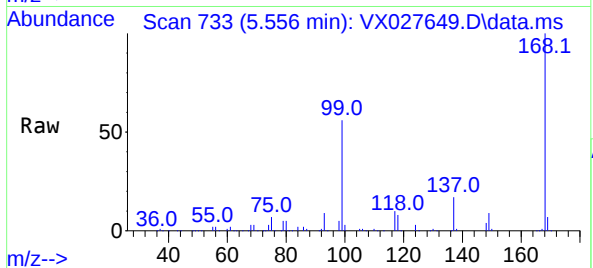




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027649.D
Acq: 23 Mar 2022 06:05

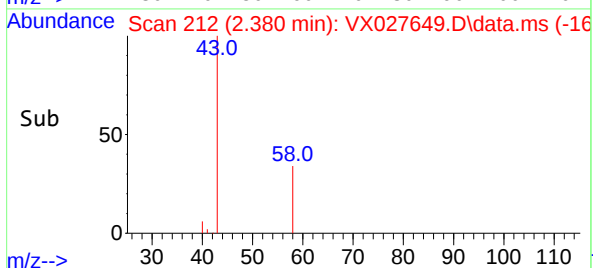
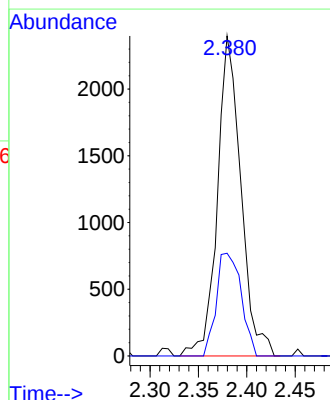
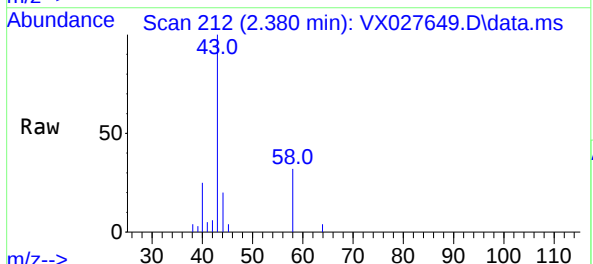
Instrument :
MSVOA_X
ClientSampleId :
FB031722

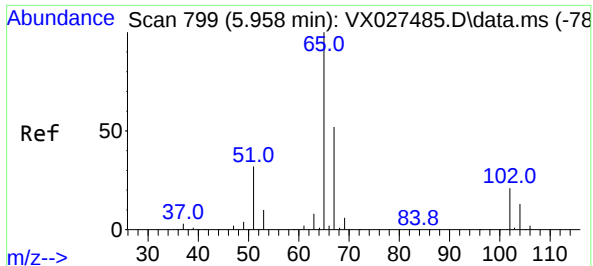
Tgt Ion:168 Resp: 352449
Ion Ratio Lower Upper
168 100
99 56.2 41.7 62.5



#16
Acetone
Concen: 2.288 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027649.D
Acq: 23 Mar 2022 06:05

Tgt Ion: 43 Resp: 4049
Ion Ratio Lower Upper
43 100
58 32.1 28.8 43.2

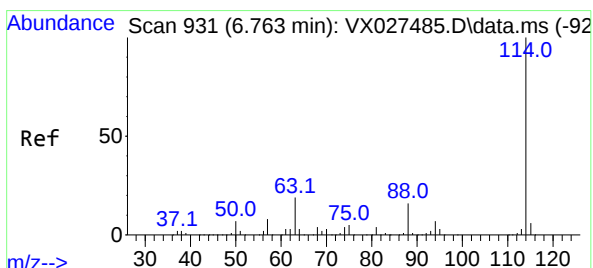
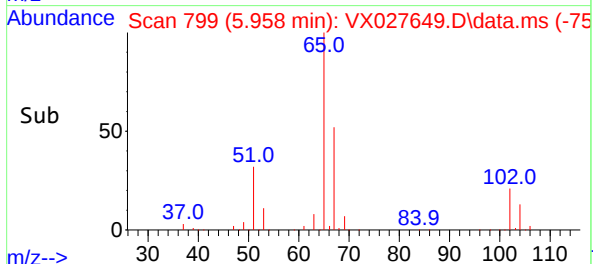
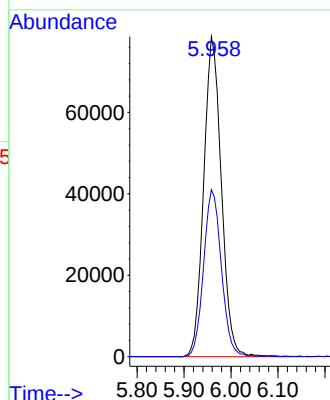
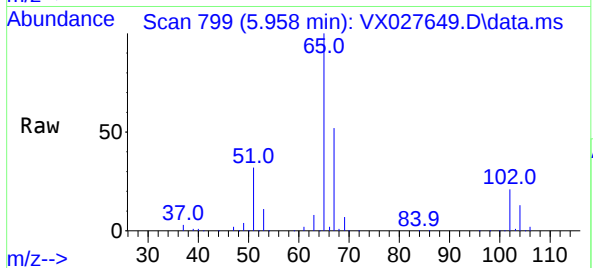




#33
1,2-Dichloroethane-d4
Concen: 47.247 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027649.D
Acq: 23 Mar 2022 06:05

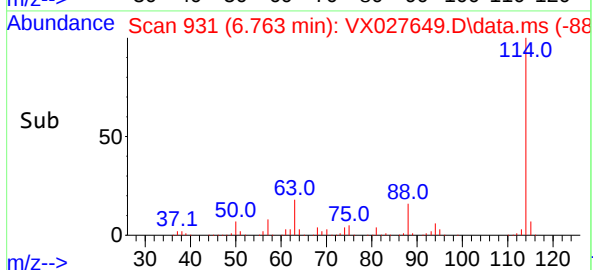
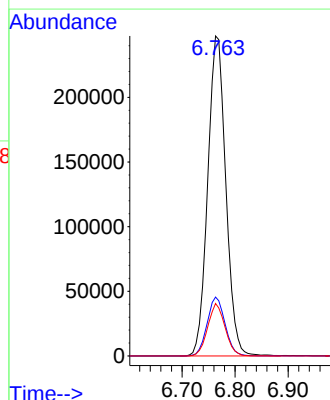
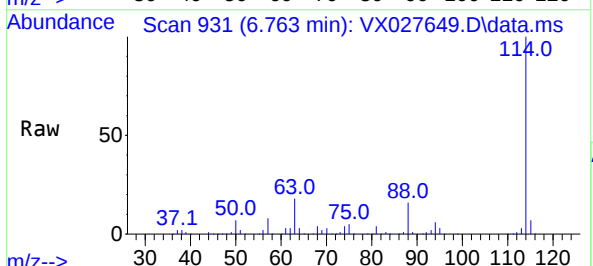
Instrument :
MSVOA_X
ClientSampleId :
FB031722

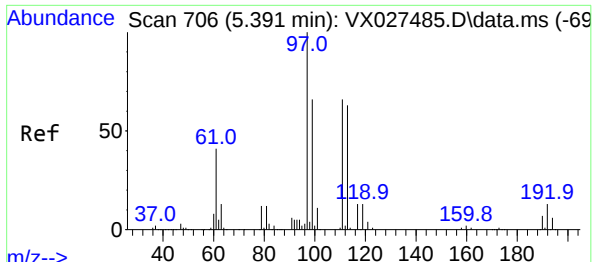
Tgt Ion: 65 Resp: 205138
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027649.D
Acq: 23 Mar 2022 06:05

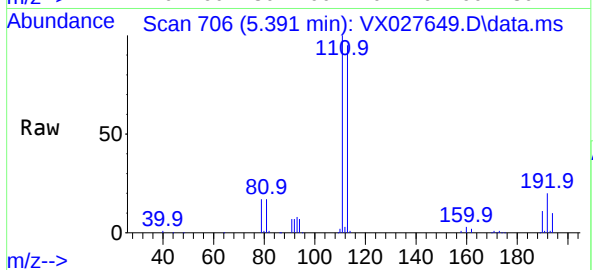
Tgt Ion: 114 Resp: 586394
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 16.4 0.0 32.4



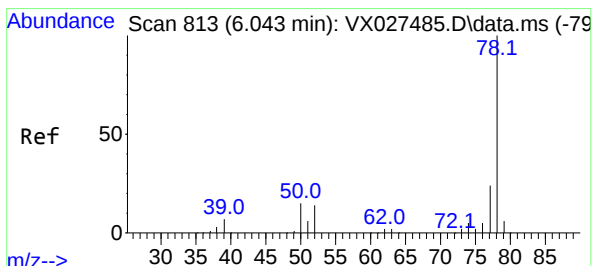
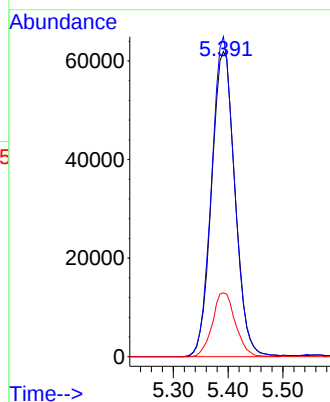
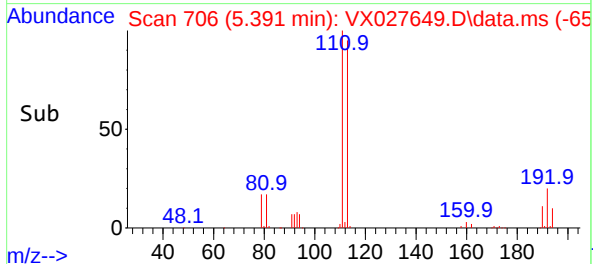


#35
Dibromofluoromethane
Concen: 48.739 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027649.D
Acq: 23 Mar 2022 06:05

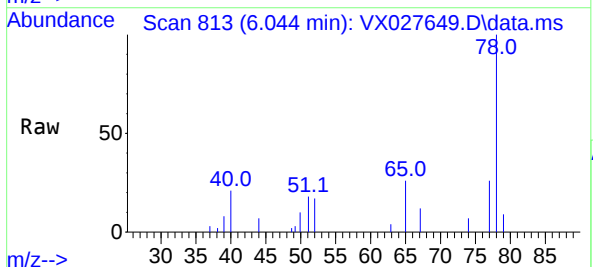
Instrument :
MSVOA_X
ClientSampleId :
FB031722



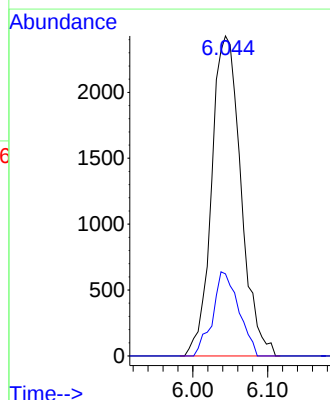
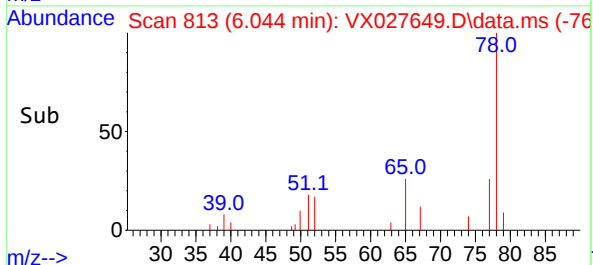
Tgt Ion:113 Resp: 183880
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.6 16.9 25.3

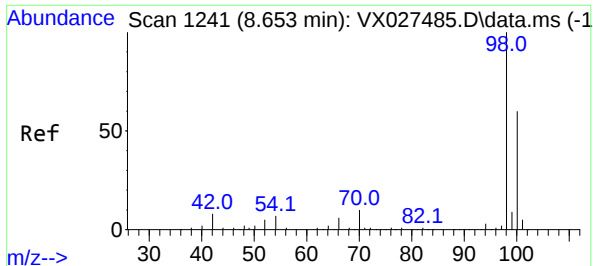


#40
Benzene
Concen: 0.447 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027649.D
Acq: 23 Mar 2022 06:05



Tgt Ion: 78 Resp: 6605
Ion Ratio Lower Upper
78 100
77 25.7 19.3 28.9

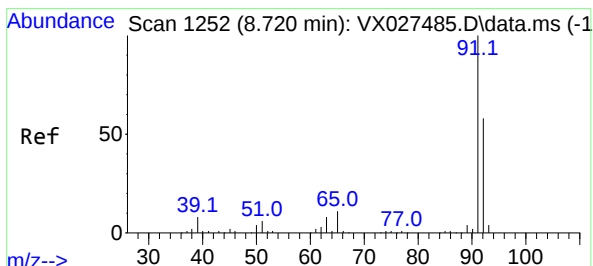
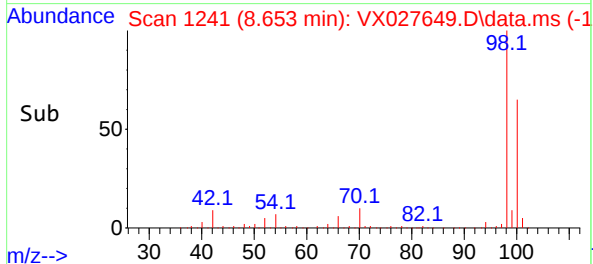
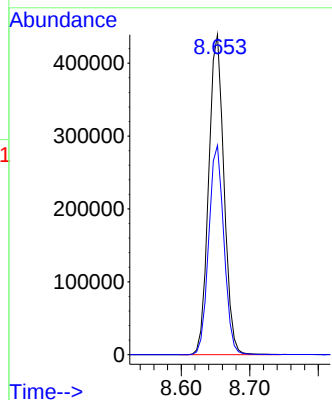
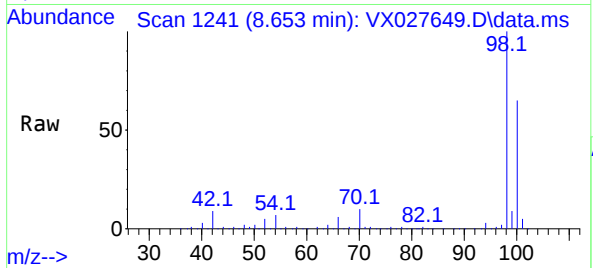




#50
Toluene-d8
Concen: 47.776 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027649.D
Acq: 23 Mar 2022 06:05

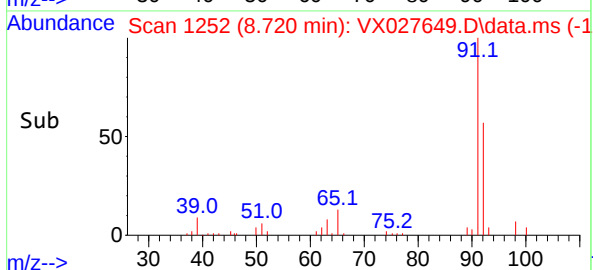
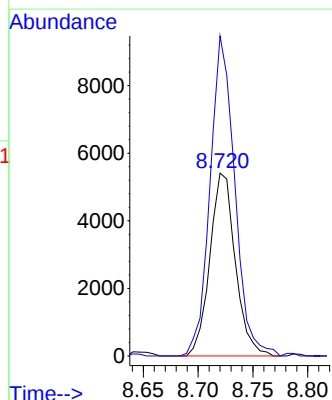
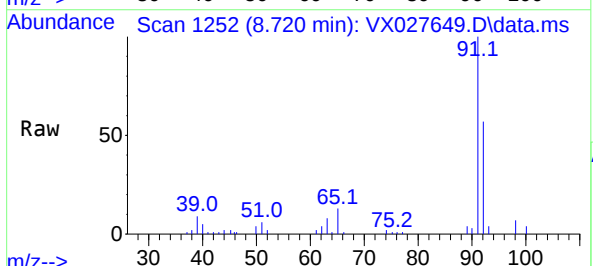
Instrument :
MSVOA_X
ClientSampleId :
FB031722

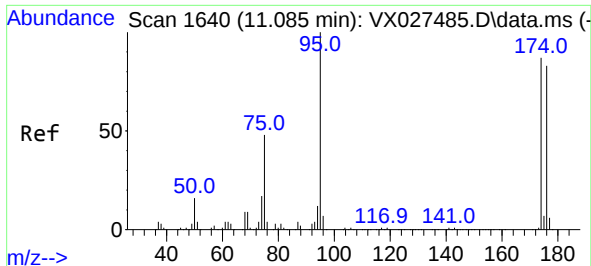
Tgt Ion: 98 Resp: 682082
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#52
Toluene
Concen: 0.883 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027649.D
Acq: 23 Mar 2022 06:05

Tgt Ion: 92 Resp: 8752
Ion Ratio Lower Upper
92 100
91 170.4 137.5 206.3

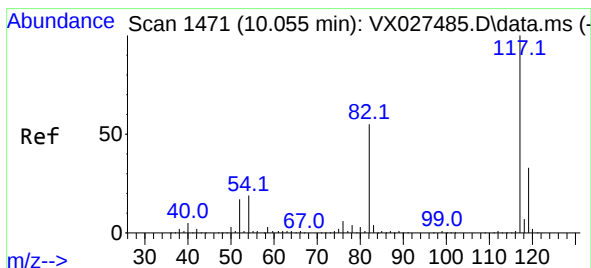
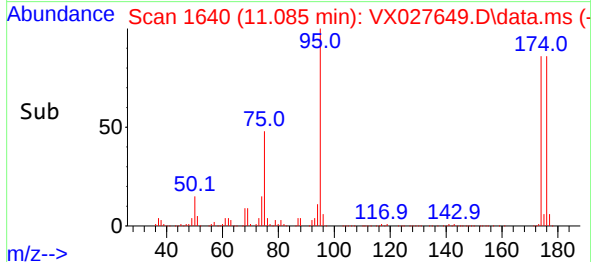
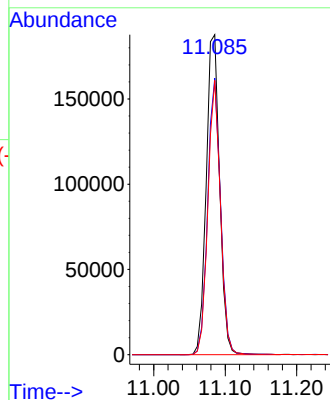
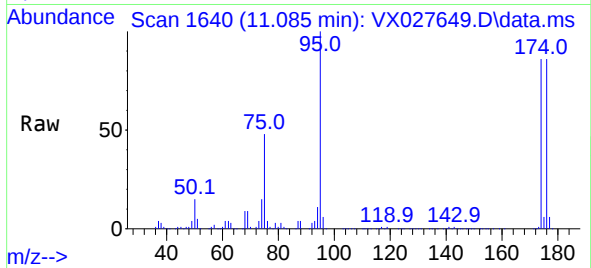




#62
4-Bromofluorobenzene
Concen: 46.749 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027649.D
Acq: 23 Mar 2022 06:05

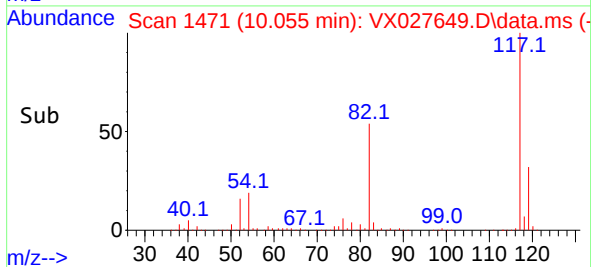
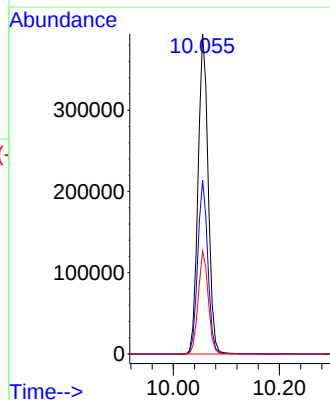
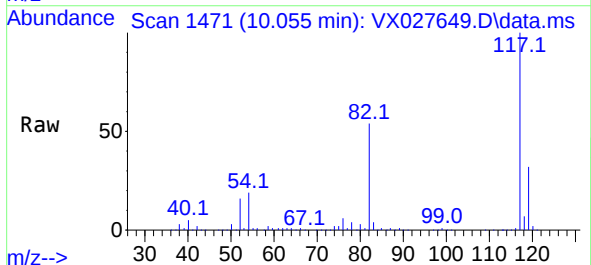
Instrument :
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ClientSampleId :
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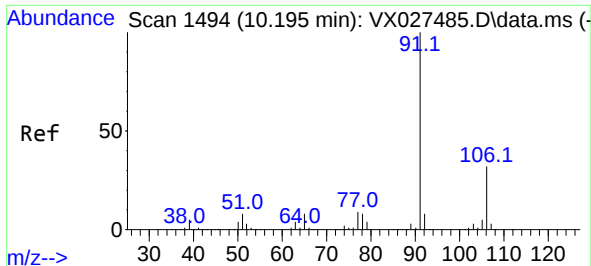
Tgt Ion: 95 Resp: 245313
Ion Ratio Lower Upper
95 100
174 82.3 0.0 163.0
176 80.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027649.D
Acq: 23 Mar 2022 06:05

Tgt Ion: 117 Resp: 522364
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 32.1 24.8 37.2





#67

Ethyl Benzene

Concen: 0.247 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027649.D

Acq: 23 Mar 2022 06:05

Instrument :

MSVOA_X

ClientSampleId :

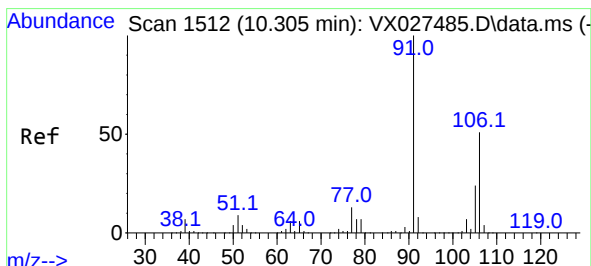
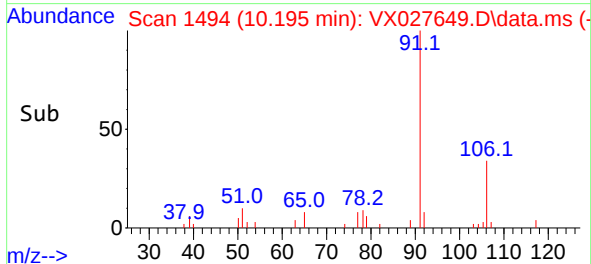
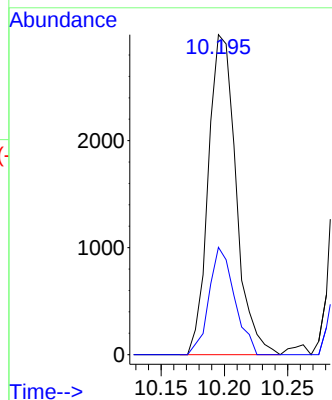
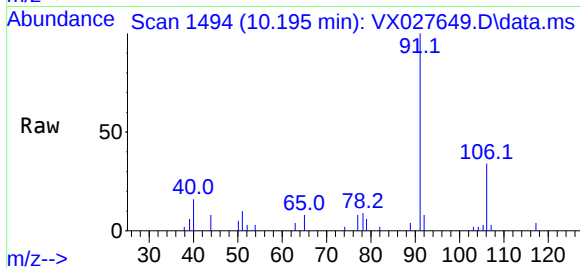
FB031722

Tgt Ion: 91 Resp: 4551

Ion Ratio Lower Upper

91 100

106 33.5 24.6 36.8



#68

m/p-Xylenes

Concen: 1.067 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027649.D

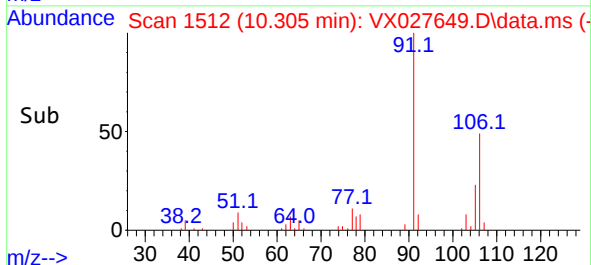
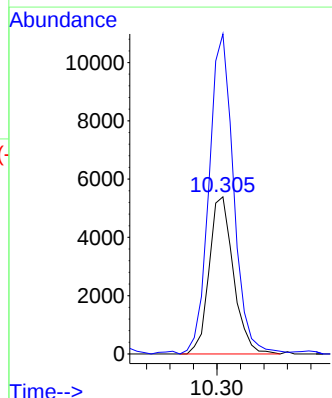
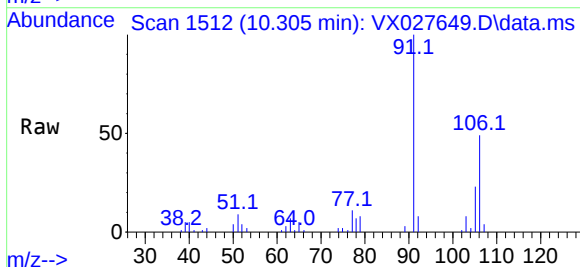
Acq: 23 Mar 2022 06:05

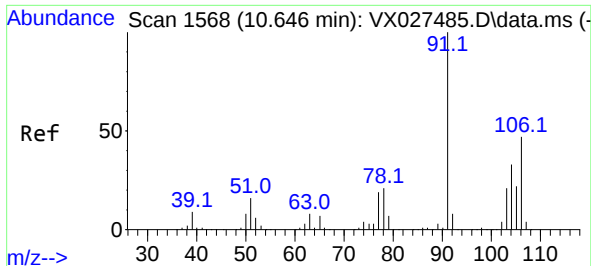
Tgt Ion: 106 Resp: 7726

Ion Ratio Lower Upper

106 100

91 207.3 160.4 240.6

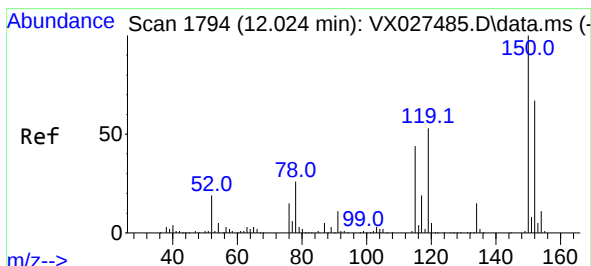
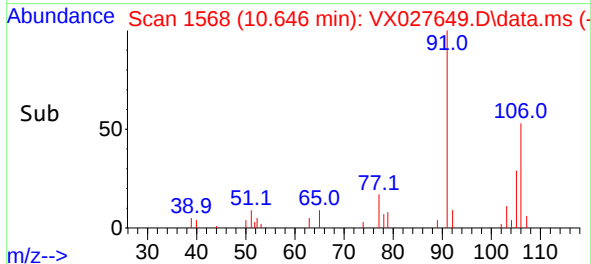
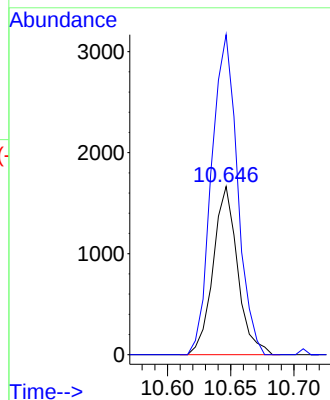
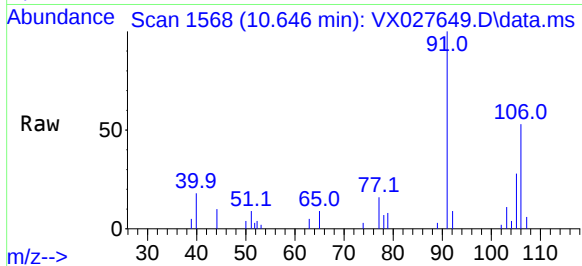




#69
o-Xylene
Concen: 0.319 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027649.D
Acq: 23 Mar 2022 06:05

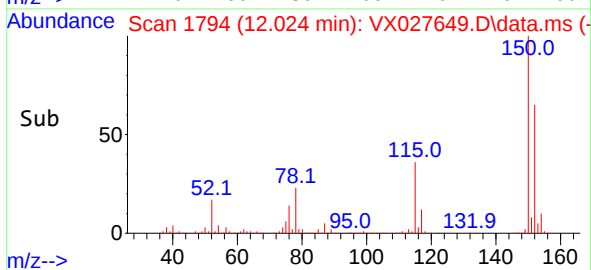
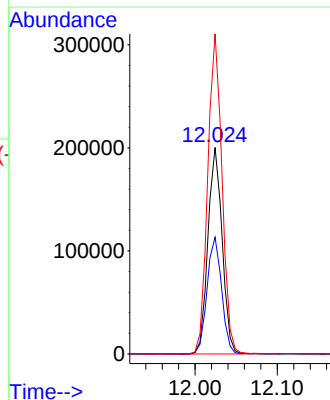
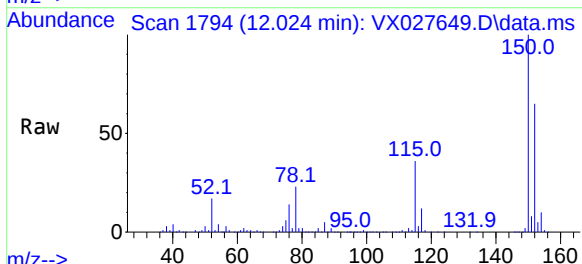
Instrument :
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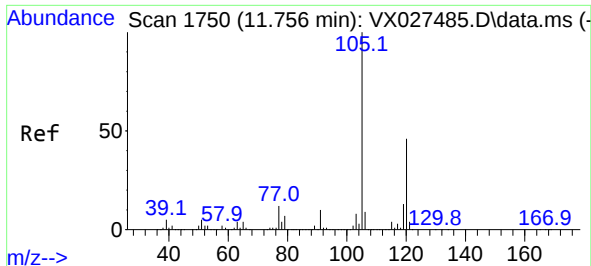
Tgt Ion:106 Resp: 2240
Ion Ratio Lower Upper
106 100
91 201.6 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027649.D
Acq: 23 Mar 2022 06:05

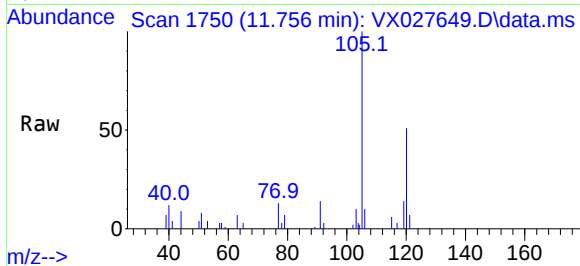
Tgt Ion:152 Resp: 241175
Ion Ratio Lower Upper
152 100
115 57.9 37.5 112.7
150 155.4 0.0 338.2





#84
 1,2,4-Trimethylbenzene
 Concen: 0.375 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027649.D
 Acq: 23 Mar 2022 06:05

Instrument :
 MSVOA_X
 ClientSampleId :
 FB031722



Tgt Ion:105 Resp: 5527
 Ion Ratio Lower Upper
 105 100
 120 49.5 22.6 67.8

