

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027409.D
 Acq On : 11 Mar 2022 18:04
 Operator : JC/MD
 Sample : N1895-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB031022

Quant Time: Mar 11 23:14:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

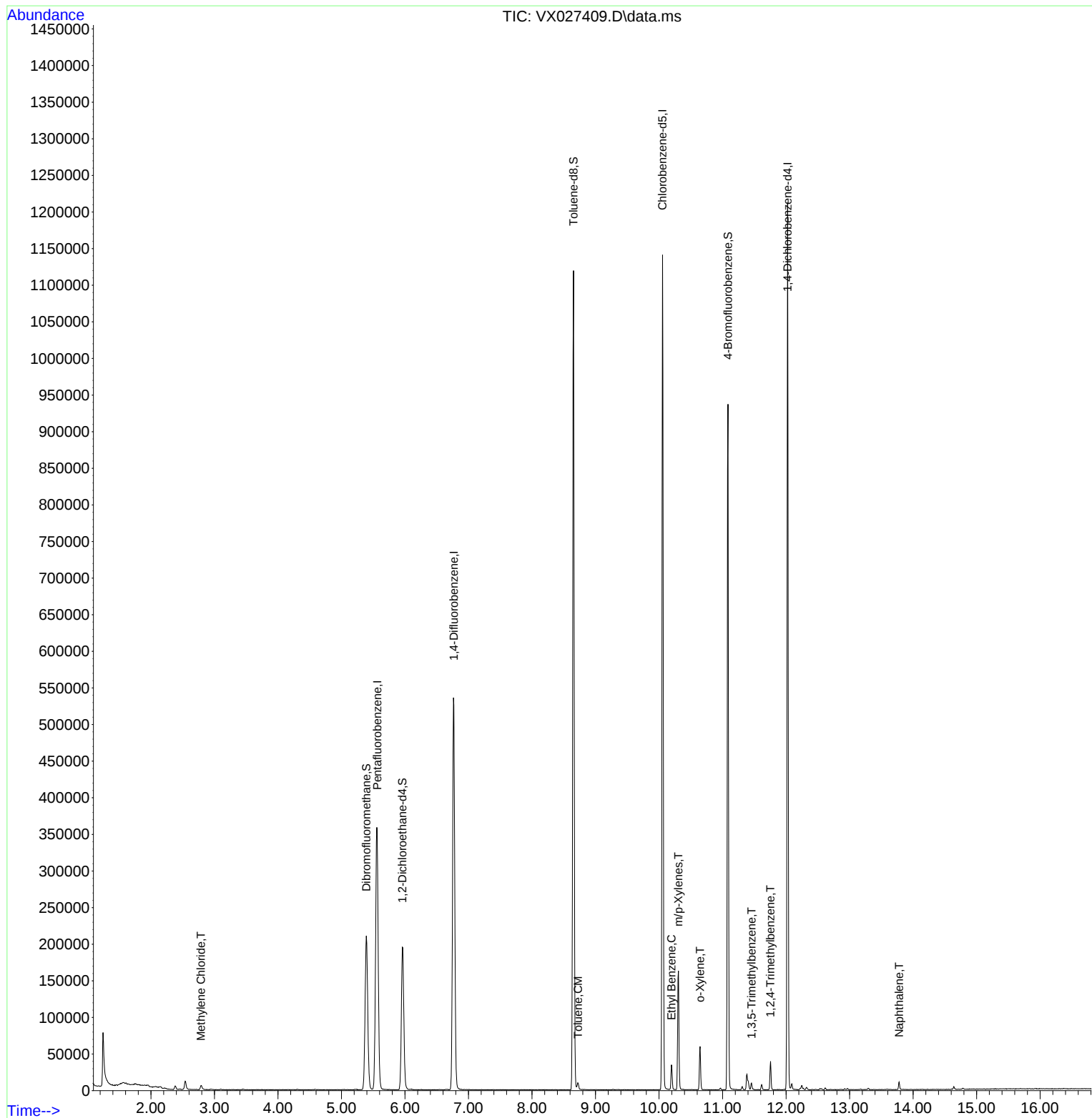
Internal Standards						
1) Pentafluorobenzene	5.562	168	377751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	601073	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	555049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	187222	42.501	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.000%		
35) Dibromofluoromethane	5.391	113	189149	48.769	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.540%		
50) Toluene-d8	8.653	98	700677	47.853	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.700%		
62) 4-Bromofluorobenzene	11.085	95	259124	46.433	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.860%		
Target Compounds						Qvalue
20) Methylene Chloride	2.788	84	2980	0.692	ug/l	91
52) Toluene	8.726	92	3519	0.337	ug/l	99
67) Ethyl Benzene	10.195	91	20861	1.036	ug/l	97
68) m/p-Xylenes	10.305	106	42202	5.343	ug/l	98
69) o-Xylene	10.646	106	14218	1.823	ug/l	94
80) 1,3,5-Trimethylbenzene	11.457	105	4712	0.283	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	17722	1.073	ug/l	100
95) Naphthalene	13.780	128	7435	0.372	ug/l	98

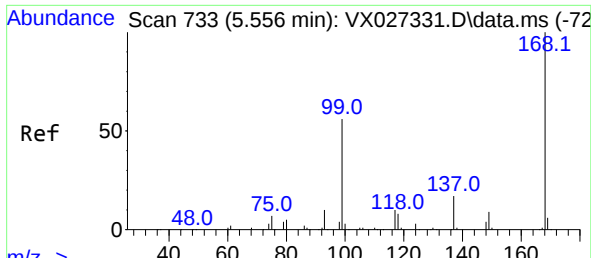
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
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MSVOA_X
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FB031022

Quant Time: Mar 11 23:14:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX027409.D

Acq: 11 Mar 2022 18:04

Instrument :

MSVOA_X

ClientSampleId :

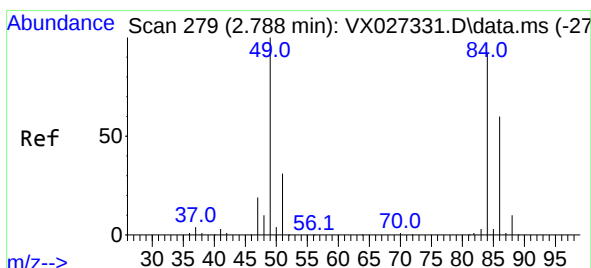
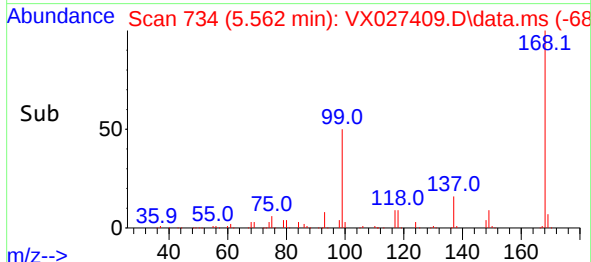
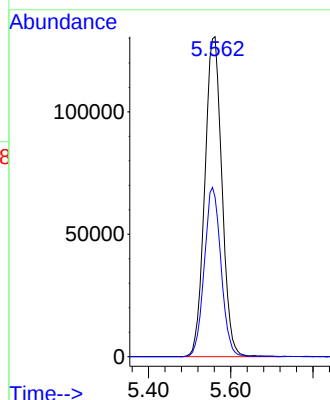
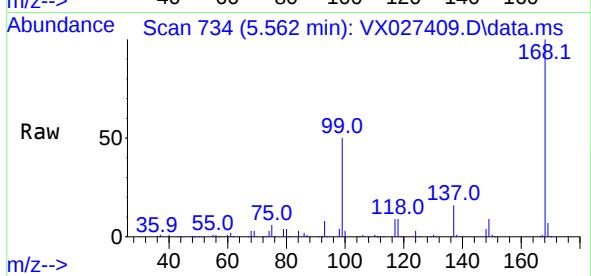
FB031022

Tgt Ion:168 Resp: 377751

Ion Ratio Lower Upper

168 100

99 49.8 41.7 62.5



#20

Methylene Chloride

Concen: 0.692 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX027409.D

Acq: 11 Mar 2022 18:04

Tgt Ion: 84 Resp: 2980

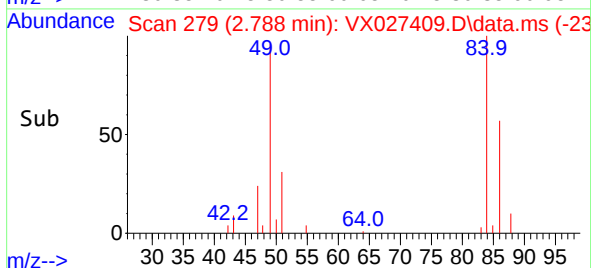
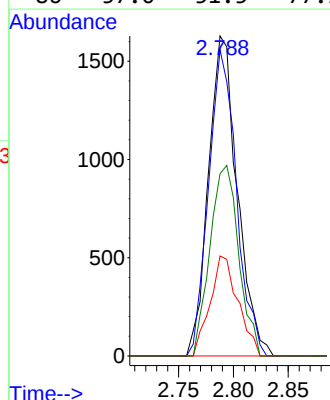
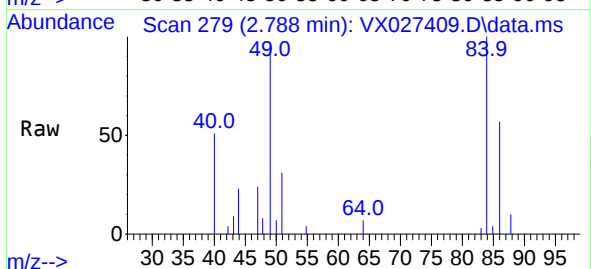
Ion Ratio Lower Upper

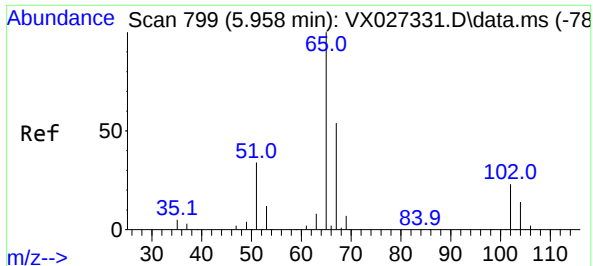
84 100

49 95.6 85.5 128.3

51 31.2 26.6 39.8

86 57.0 51.5 77.3

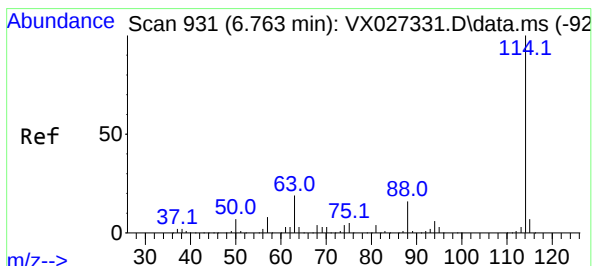
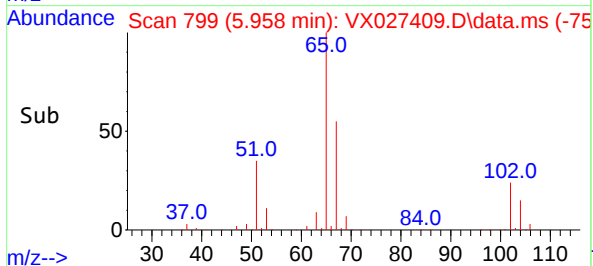
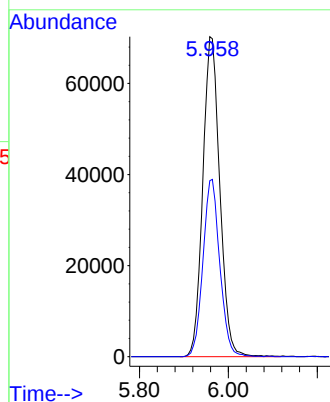
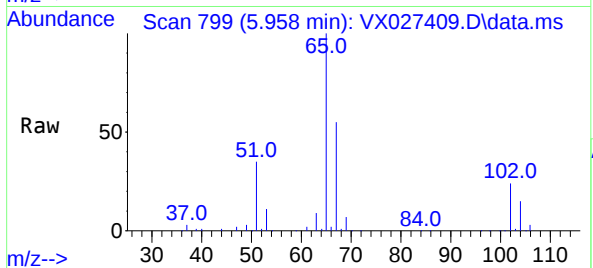




#33
 1,2-Dichloroethane-d4
 Concen: 42.501 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX027409.D
 Acq: 11 Mar 2022 18:04

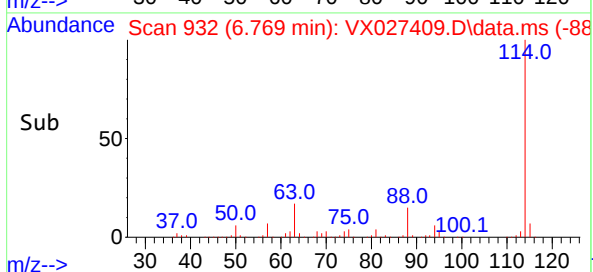
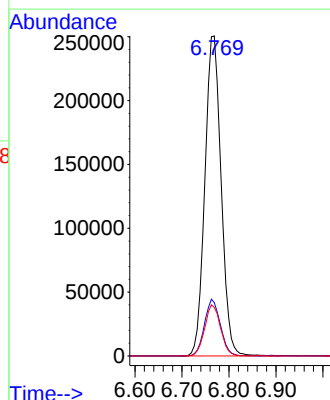
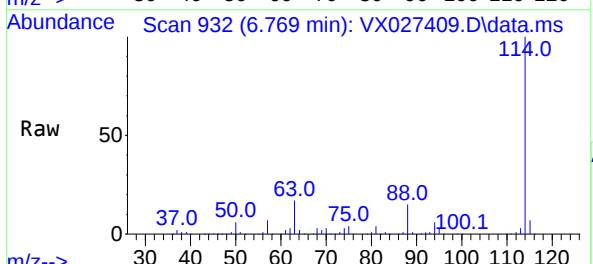
Instrument :
 MSVOA_X
 ClientSampleId :
 FB031022

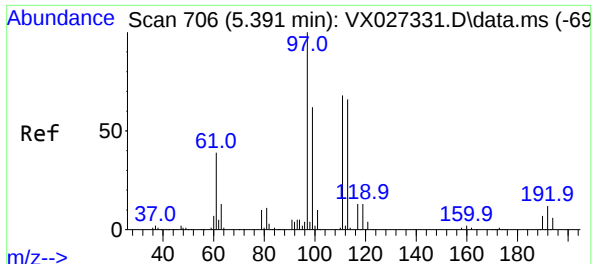
Tgt Ion: 65 Resp: 187222
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.006 min
 Lab File: VX027409.D
 Acq: 11 Mar 2022 18:04

Tgt Ion: 114 Resp: 601073
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 36.8
 88 15.2 0.0 32.4

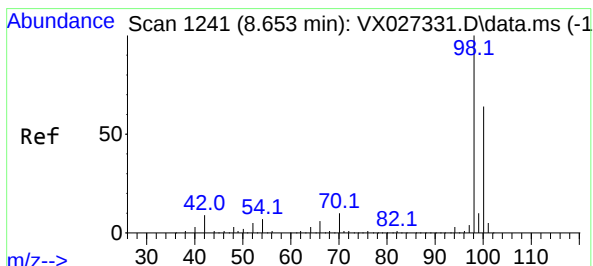
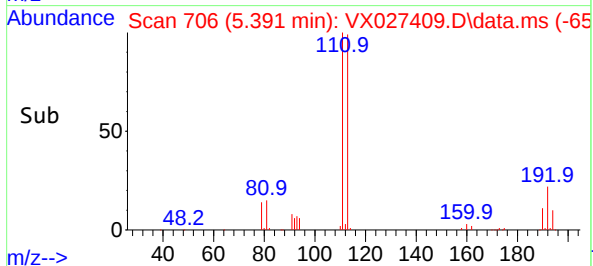
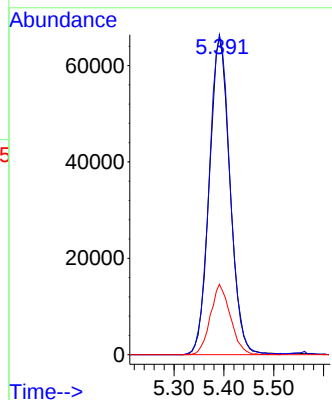
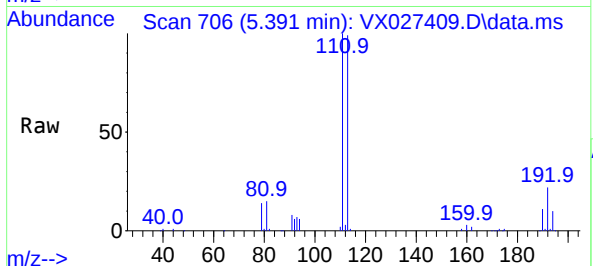




#35
 Dibromofluoromethane
 Concen: 48.769 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VX027409.D
 Acq: 11 Mar 2022 18:04

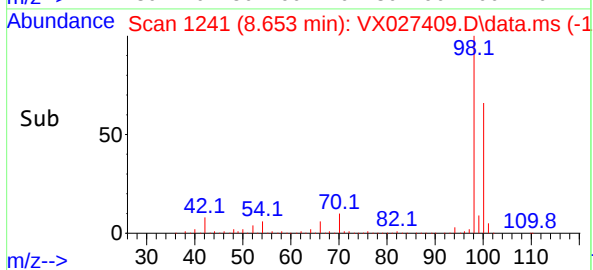
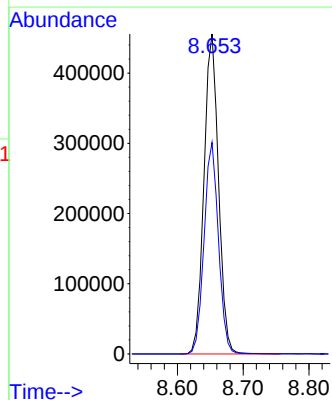
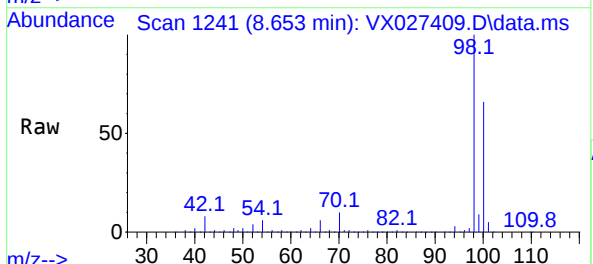
Instrument :
 MSVOA_X
 ClientSampleId :
 FB031022

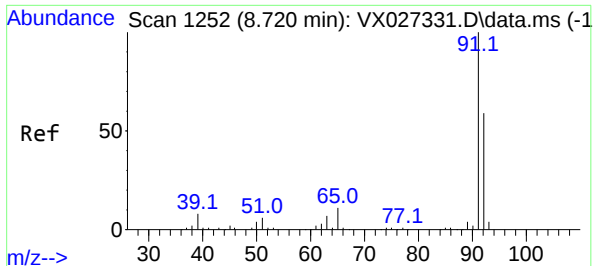
Tgt Ion:113 Resp: 189149
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.8 124.2
 192 21.5 16.9 25.3



#50
 Toluene-d8
 Concen: 47.853 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX027409.D
 Acq: 11 Mar 2022 18:04

Tgt Ion: 98 Resp: 700677
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.6 78.8





#52

Toluene

Concen: 0.337 ug/l

RT: 8.726 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX027409.D

Acq: 11 Mar 2022 18:04

Instrument :

MSVOA_X

ClientSampleId :

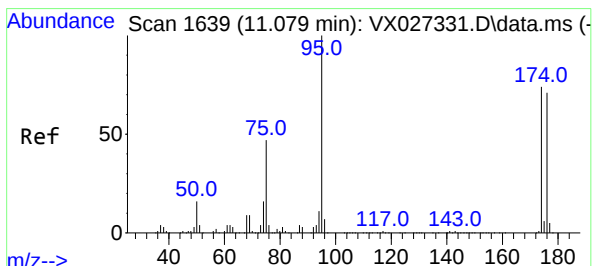
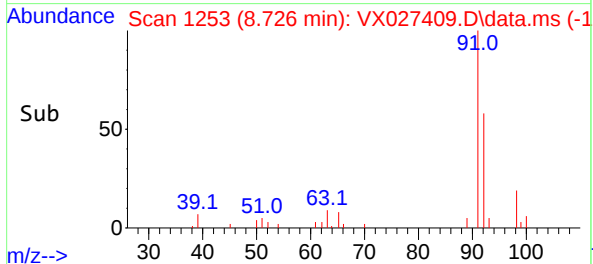
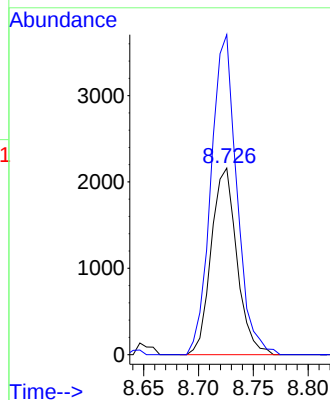
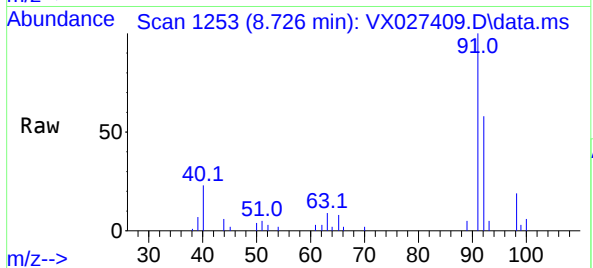
FB031022

Tgt Ion: 92 Resp: 3519

Ion Ratio Lower Upper

92 100

91 172.6 137.5 206.3



#62

4-Bromofluorobenzene

Concen: 46.433 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX027409.D

Acq: 11 Mar 2022 18:04

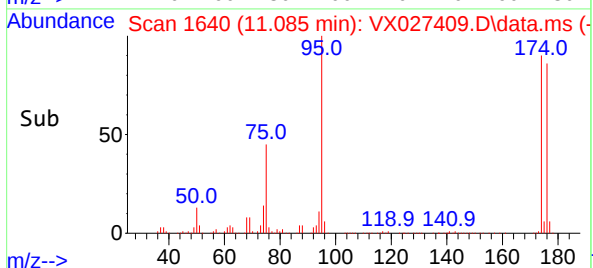
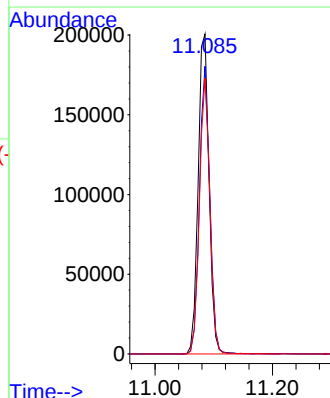
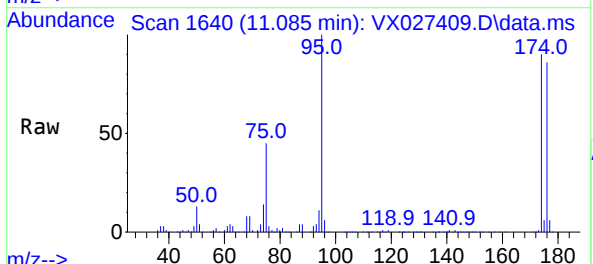
Tgt Ion: 95 Resp: 259124

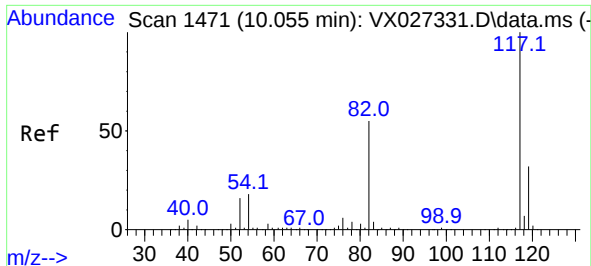
Ion Ratio Lower Upper

95 100

174 85.8 0.0 163.0

176 82.4 0.0 155.0

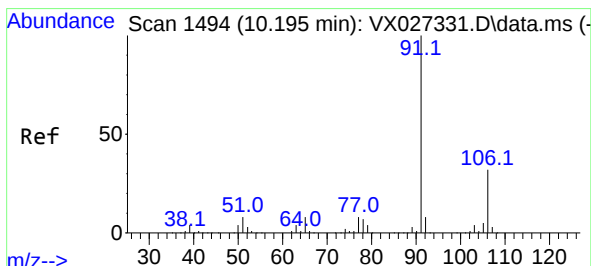
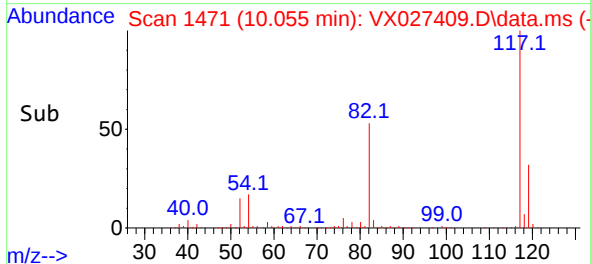
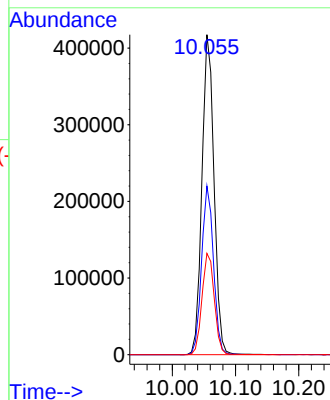
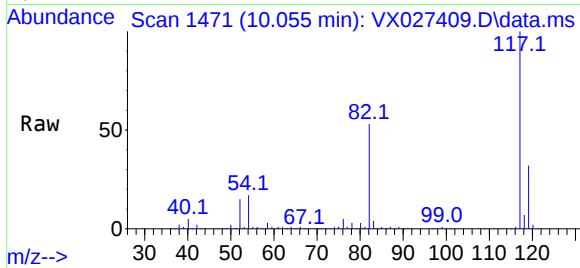




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027409.D
Acq: 11 Mar 2022 18:04

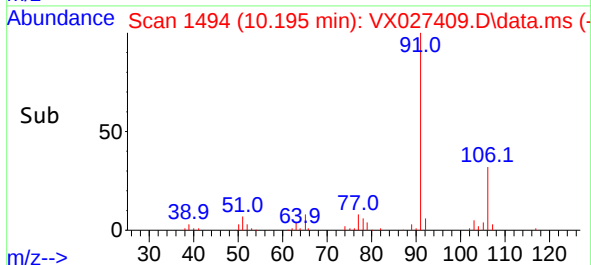
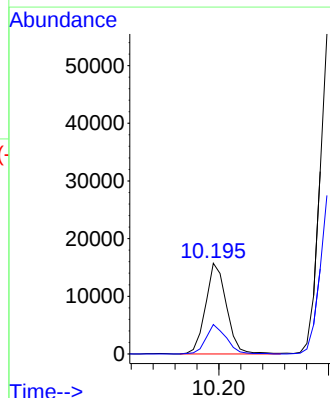
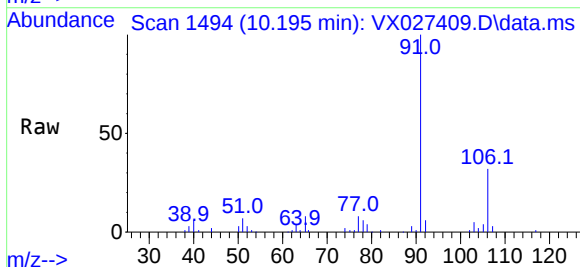
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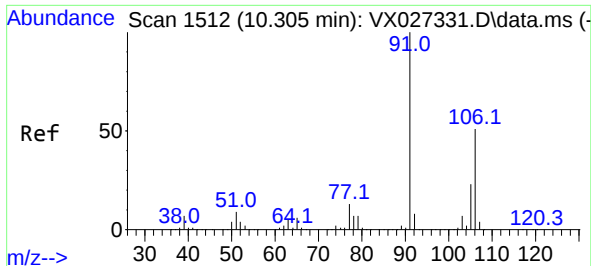
Tgt Ion:117 Resp: 555049
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 31.7 24.8 37.2



#67
Ethyl Benzene
Concen: 1.036 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027409.D
Acq: 11 Mar 2022 18:04

Tgt Ion: 91 Resp: 20861
Ion Ratio Lower Upper
91 100
106 32.4 24.6 36.8

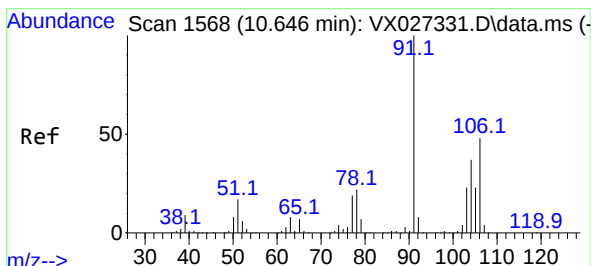
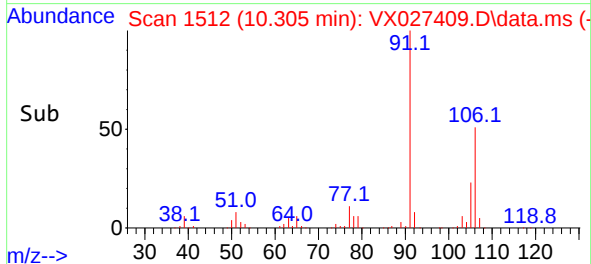
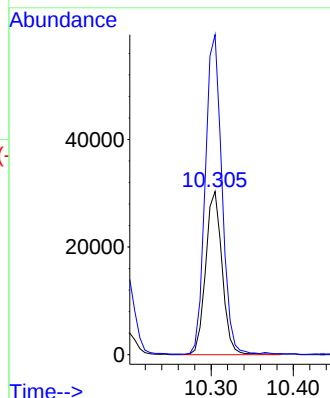
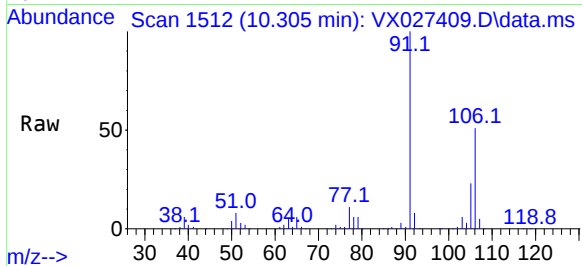




#68
m/p-Xylenes
Concen: 5.343 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027409.D
Acq: 11 Mar 2022 18:04

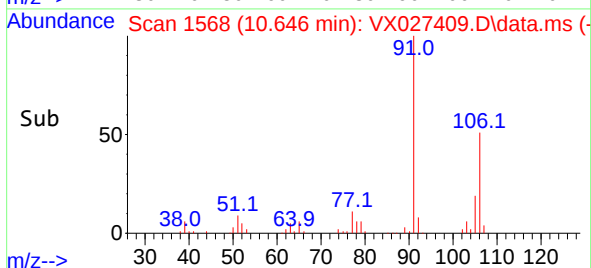
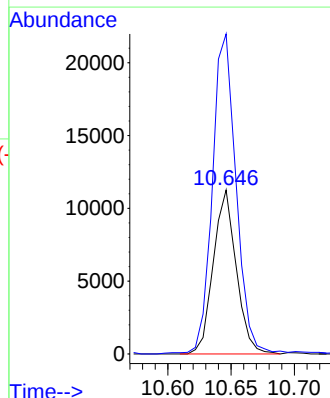
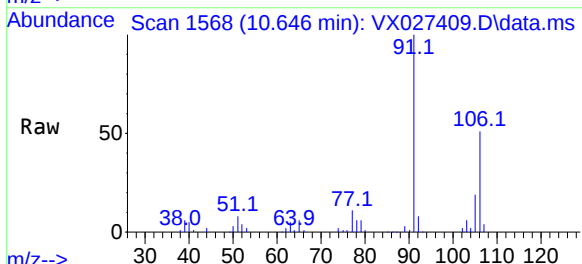
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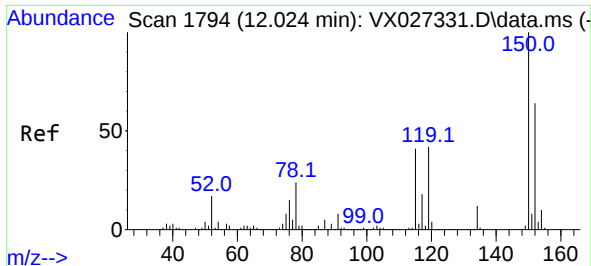
Tgt Ion:106 Resp: 42202
Ion Ratio Lower Upper
106 100
91 196.8 160.4 240.6



#69
o-Xylene
Concen: 1.823 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027409.D
Acq: 11 Mar 2022 18:04

Tgt Ion:106 Resp: 14218
Ion Ratio Lower Upper
106 100
91 203.4 106.1 318.1

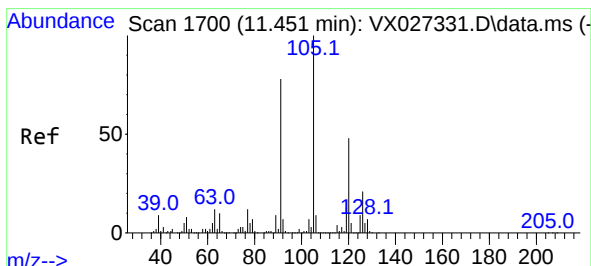
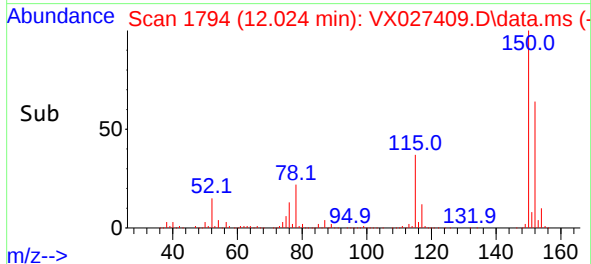
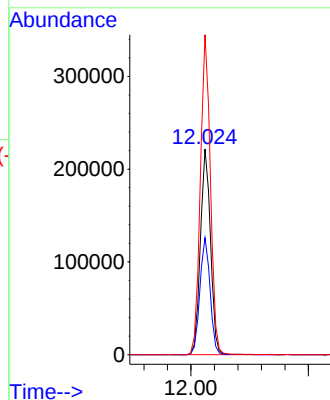
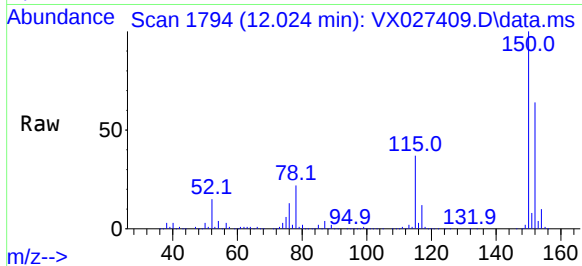




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027409.D
 Acq: 11 Mar 2022 18:04

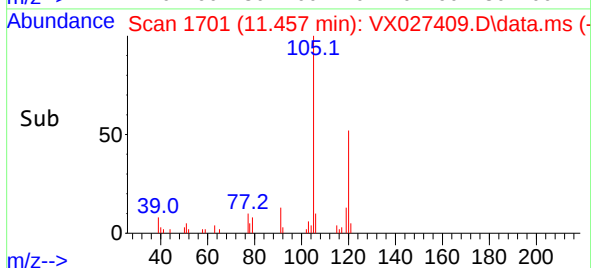
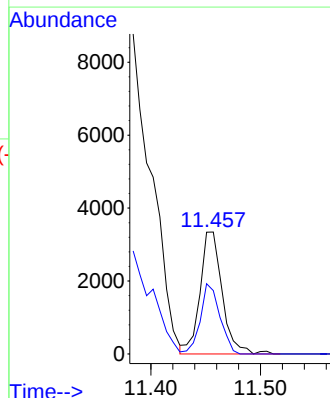
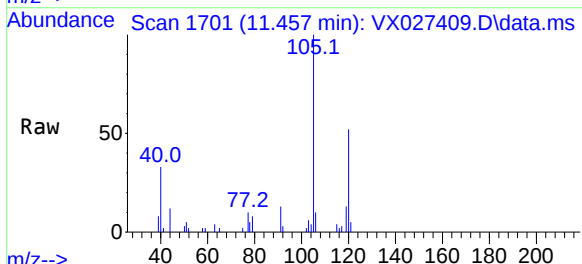
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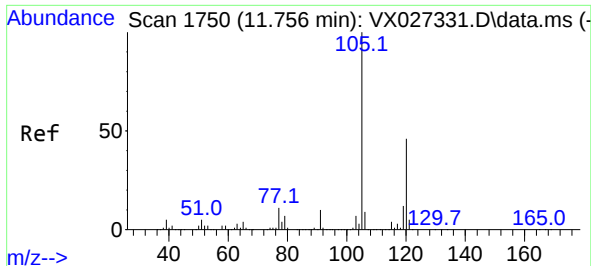
Tgt Ion:152 Resp: 265627
 Ion Ratio Lower Upper
 152 100
 115 57.2 37.5 112.7
 150 154.3 0.0 338.2



#80
 1,3,5-Trimethylbenzene
 Concen: 0.283 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX027409.D
 Acq: 11 Mar 2022 18:04

Tgt Ion:105 Resp: 4712
 Ion Ratio Lower Upper
 105 100
 120 50.6 24.3 72.9

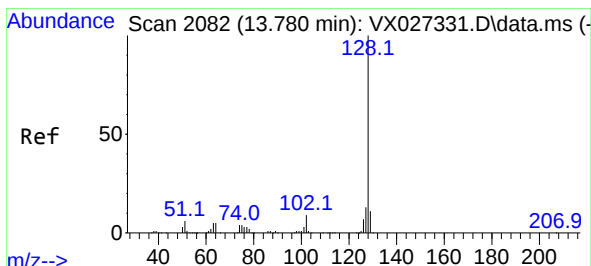
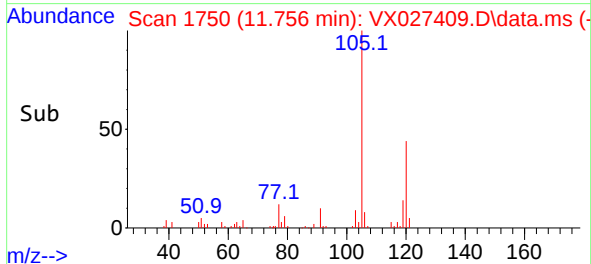
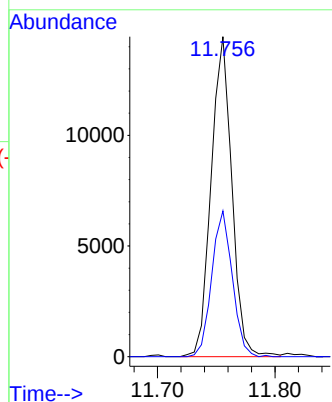
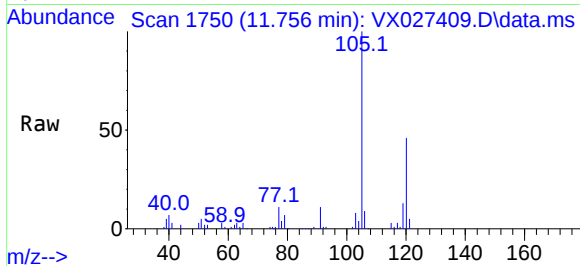




#84
1,2,4-Trimethylbenzene
Concen: 1.073 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027409.D
Acq: 11 Mar 2022 18:04

Instrument :
MSVOA_X
ClientSampleId :
FB031022

Tgt Ion:105 Resp: 17722
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8



#95
Naphthalene
Concen: 0.372 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027409.D
Acq: 11 Mar 2022 18:04

Tgt Ion:128 Resp: 7435
Ion Ratio Lower Upper
128 100
127 11.3 10.2 15.4
129 11.2 8.7 13.1

