

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027408.D
 Acq On : 11 Mar 2022 17:40
 Operator : JC/MD
 Sample : N1895-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB030922

Quant Time: Mar 11 23:14:11 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)

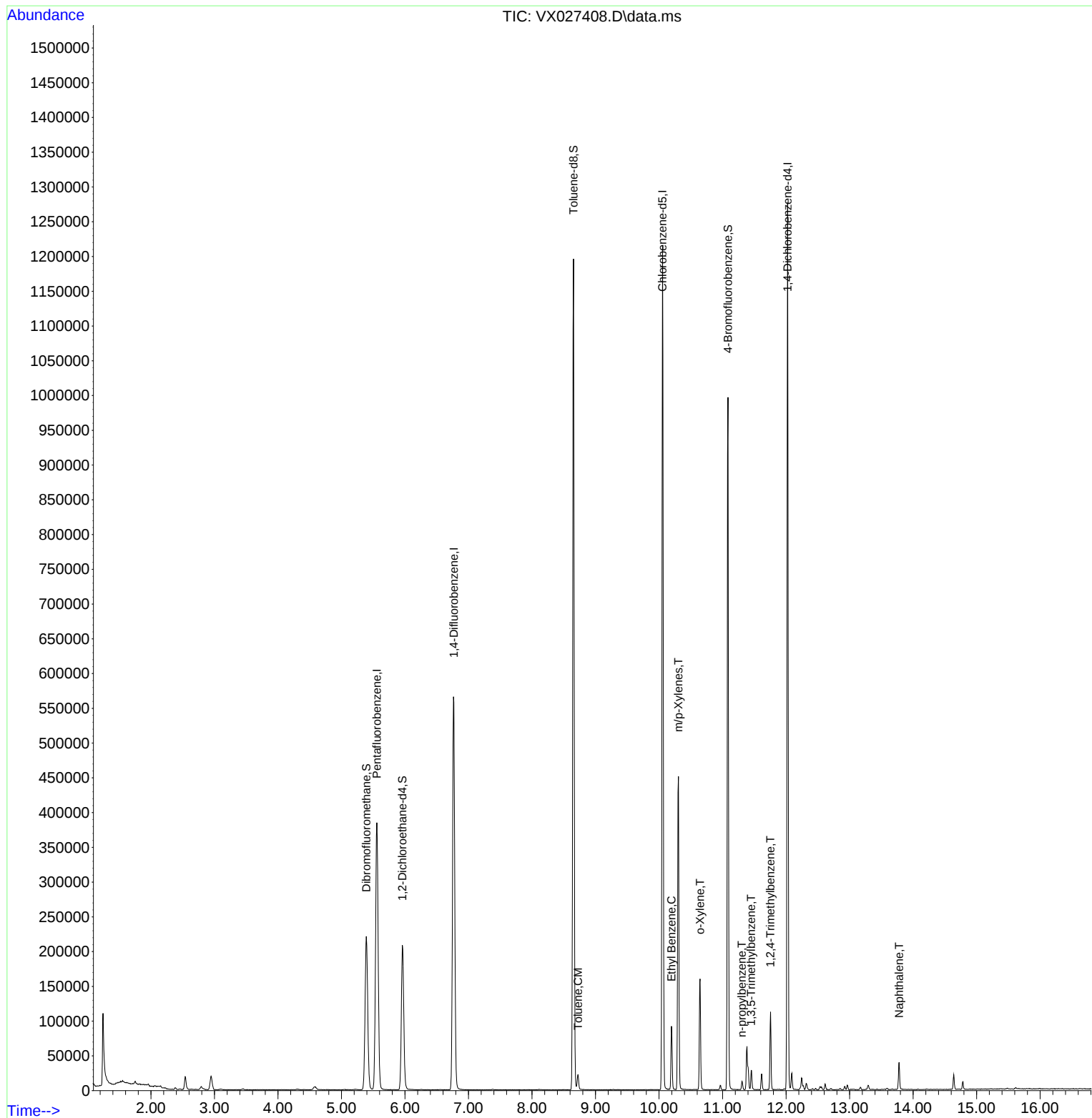
Internal Standards						
1) Pentafluorobenzene	5.556	168	403861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	640463	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	595724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	279687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198630	42.175	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.360%
35) Dibromofluoromethane	5.391	113	198182	47.955	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.920%
50) Toluene-d8	8.653	98	749081	48.012	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.020%
62) 4-Bromofluorobenzene	11.085	95	275237	46.287	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.580%
Target Compounds						
					Qvalue	
52) Toluene	8.726	92	8982	0.806	ug/l	95
67) Ethyl Benzene	10.195	91	54282	2.511	ug/l	100
68) m/p-Xylenes	10.305	106	114964	13.560	ug/l	97
69) o-Xylene	10.646	106	38687	4.622	ug/l	99
78) n-propylbenzene	11.305	91	8603	0.374	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	13508	0.770	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	49558	2.849	ug/l	96
95) Naphthalene	13.780	128	27729	1.316	ug/l	100

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

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Data File : VX027408.D
Acq On : 11 Mar 2022 17:40
Operator : JC/MD
Sample : N1895-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB030922

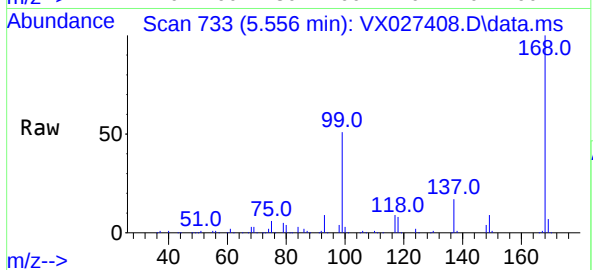
Quant Time: Mar 11 23:14:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



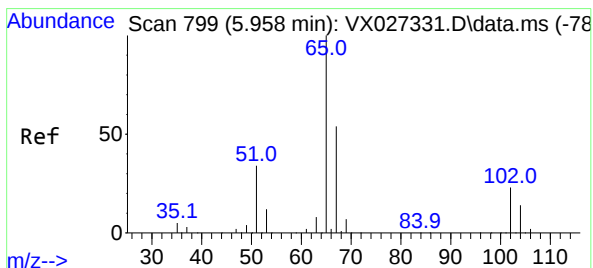
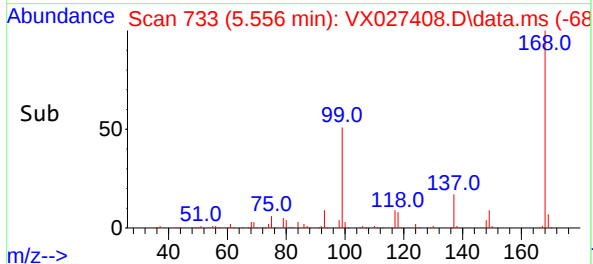
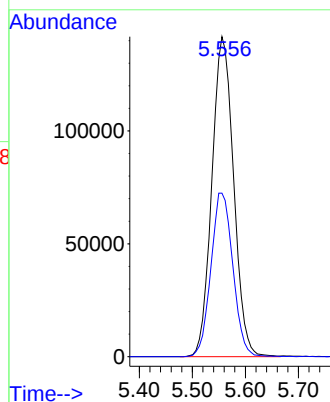


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX027408.D
Acq: 11 Mar 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
FB030922

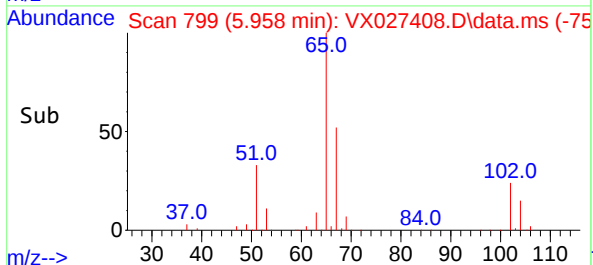
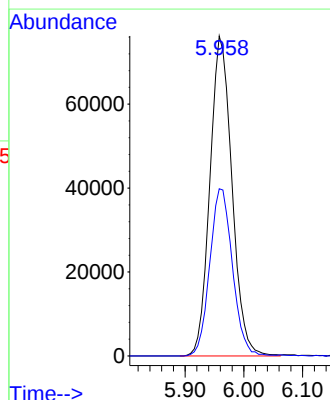
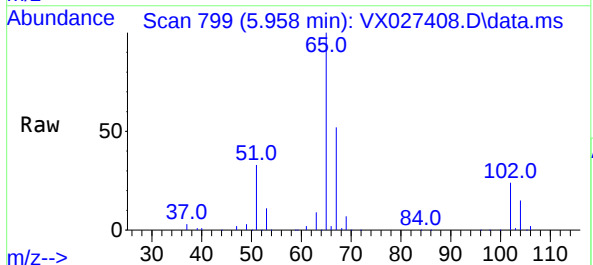


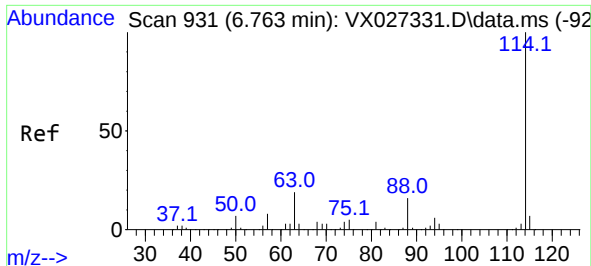
Tgt Ion:168 Resp: 403861
Ion Ratio Lower Upper
168 100
99 51.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 42.175 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027408.D
Acq: 11 Mar 2022 17:40

Tgt Ion: 65 Resp: 198630
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.4

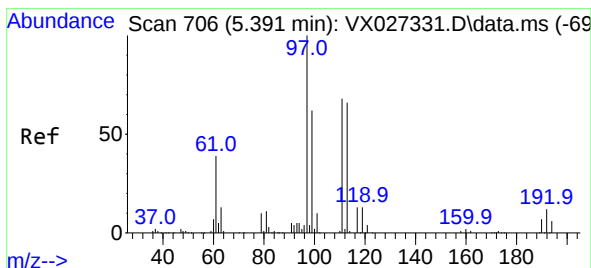
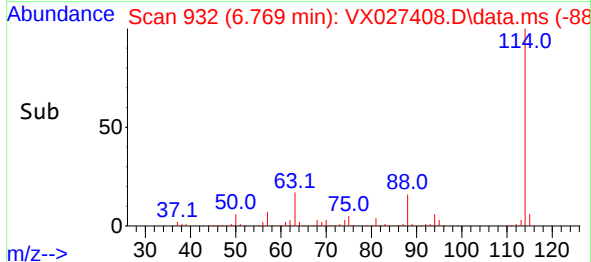
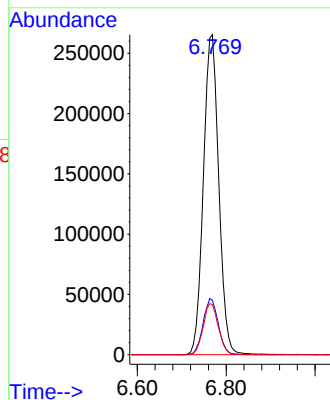
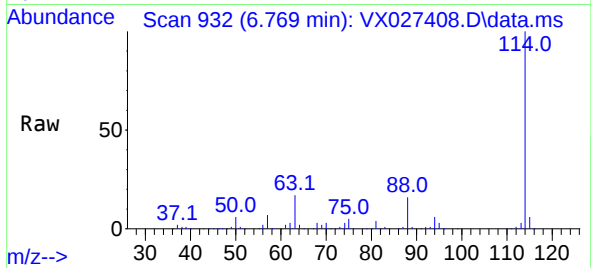




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027408.D
Acq: 11 Mar 2022 17:40

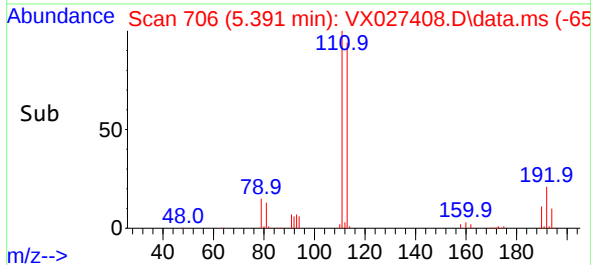
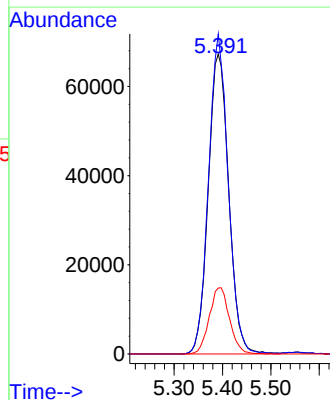
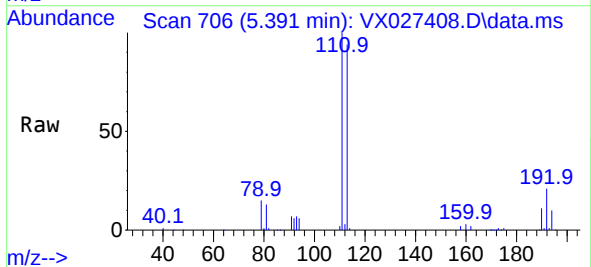
Instrument :
MSVOA_X
ClientSampleId :
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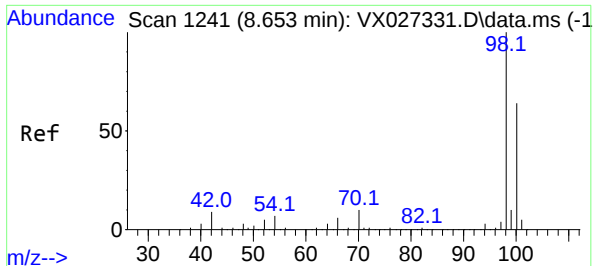
Tgt Ion:114 Resp: 640463
Ion Ratio Lower Upper
114 100
63 17.0 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 47.955 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027408.D
Acq: 11 Mar 2022 17:40

Tgt Ion:113 Resp: 198182
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 21.8 16.9 25.3

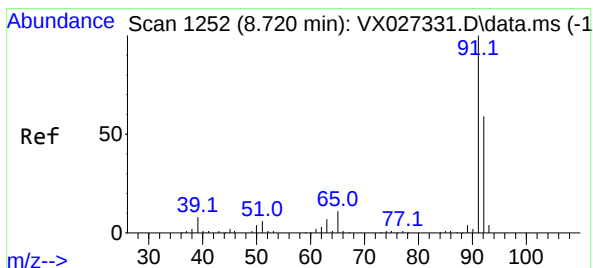
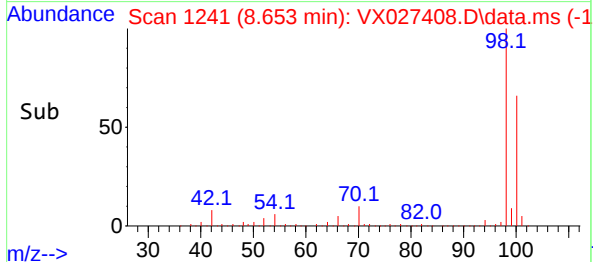
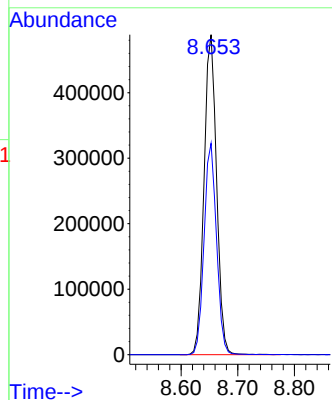
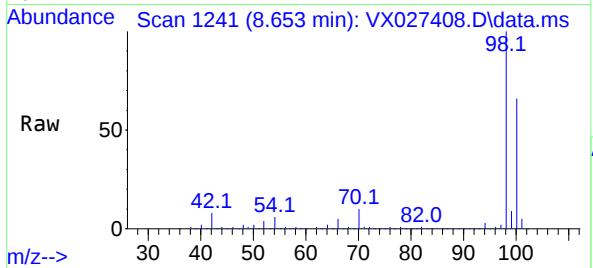




#50
Toluene-d8
Concen: 48.012 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027408.D
Acq: 11 Mar 2022 17:40

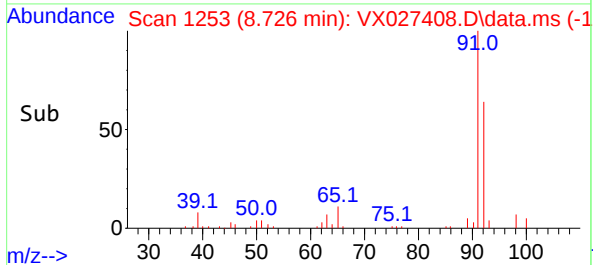
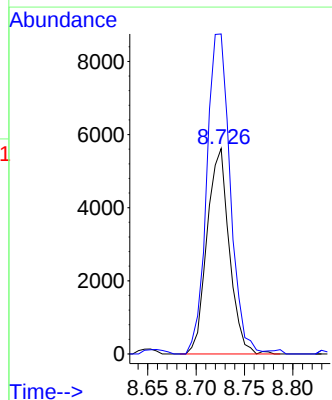
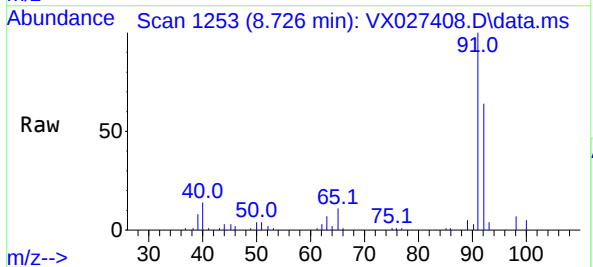
Instrument :
MSVOA_X
ClientSampleId :
FB030922

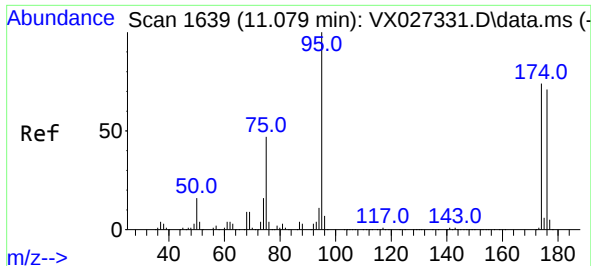
Tgt Ion: 98 Resp: 749081
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#52
Toluene
Concen: 0.806 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX027408.D
Acq: 11 Mar 2022 17:40

Tgt Ion: 92 Resp: 8982
Ion Ratio Lower Upper
92 100
91 164.5 137.5 206.3

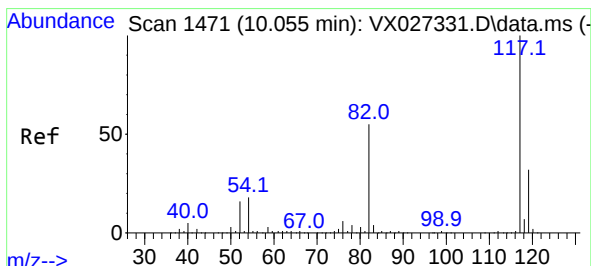
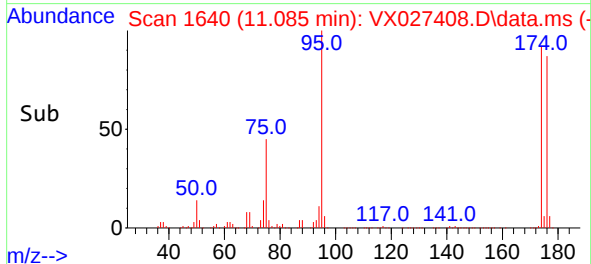
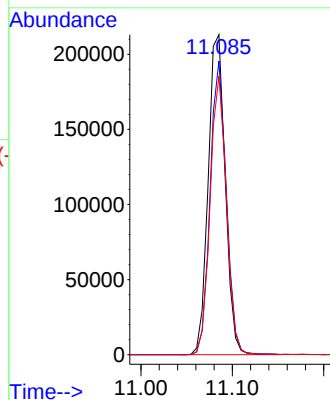
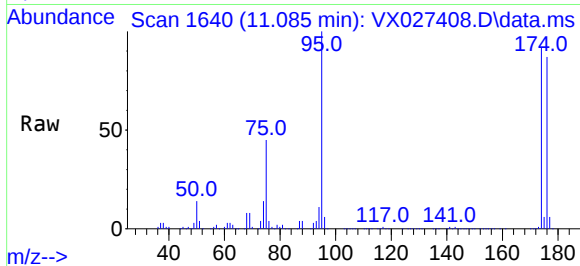




#62
4-Bromofluorobenzene
Concen: 46.287 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027408.D
Acq: 11 Mar 2022 17:40

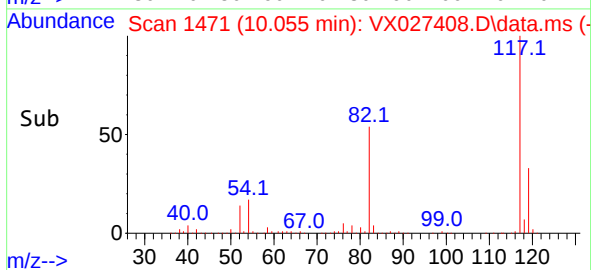
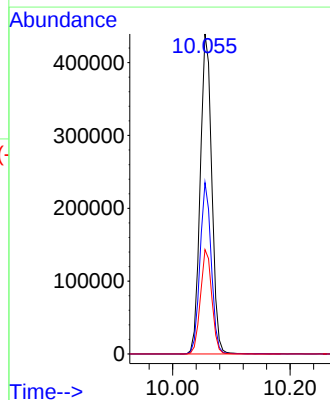
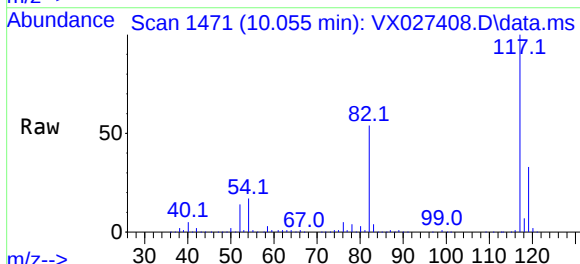
Instrument :
MSVOA_X
ClientSampleId :
FB030922

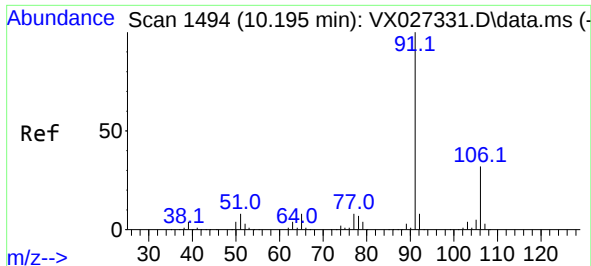
Tgt Ion: 95 Resp: 275237
Ion Ratio Lower Upper
95 100
174 87.2 0.0 163.0
176 83.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027408.D
Acq: 11 Mar 2022 17:40

Tgt Ion: 117 Resp: 595724
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.8
119 32.6 24.8 37.2





#67

Ethyl Benzene

Concen: 2.511 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027408.D

Acq: 11 Mar 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

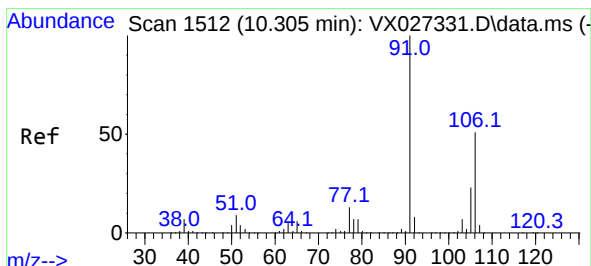
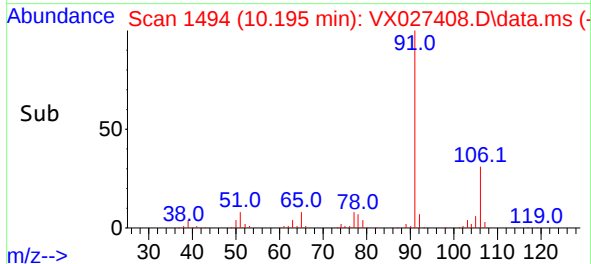
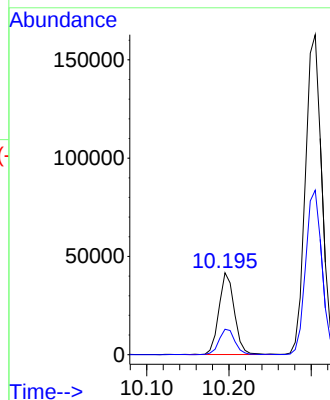
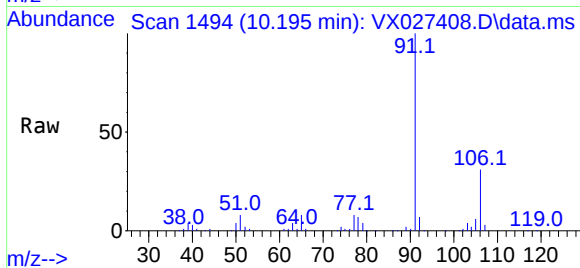
FB030922

Tgt Ion: 91 Resp: 54282

Ion Ratio Lower Upper

91 100

106 30.9 24.6 36.8



#68

m/p-Xylenes

Concen: 13.560 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027408.D

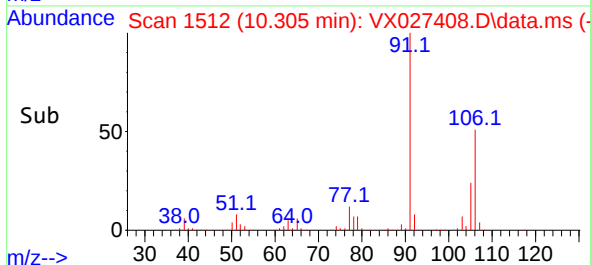
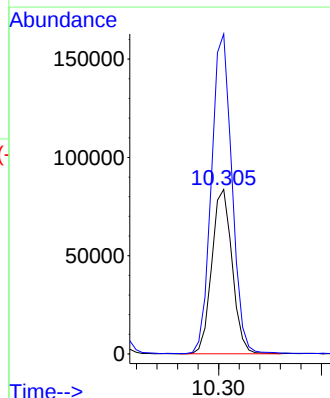
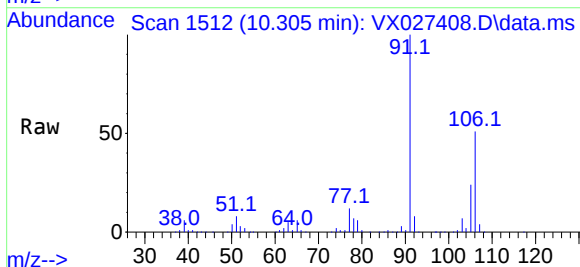
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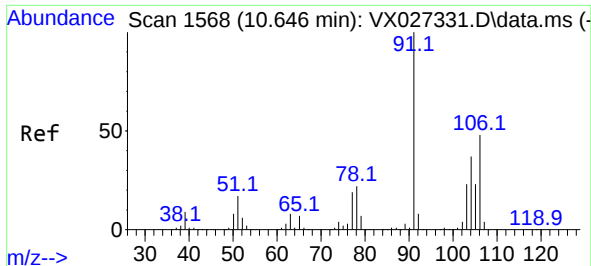
Tgt Ion: 106 Resp: 114964

Ion Ratio Lower Upper

106 100

91 196.6 160.4 240.6

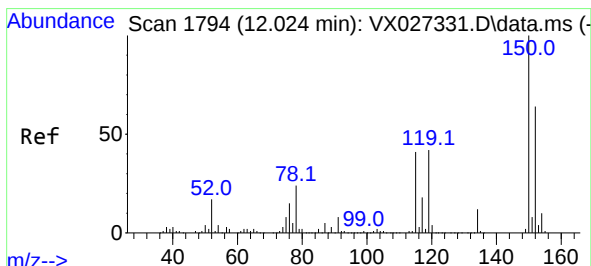
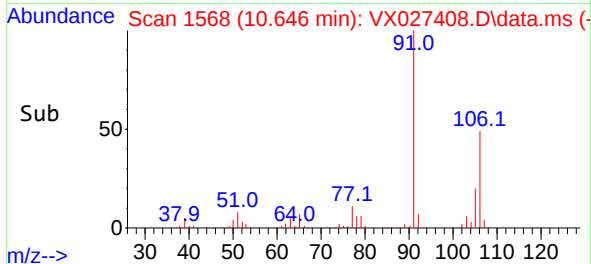
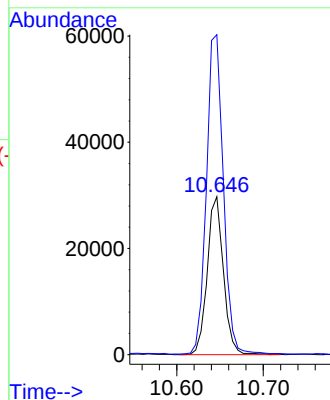
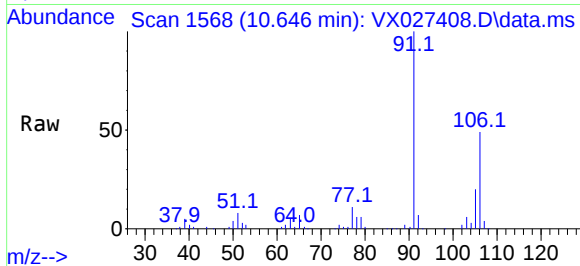




#69
o-Xylene
Concen: 4.622 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027408.D
Acq: 11 Mar 2022 17:40

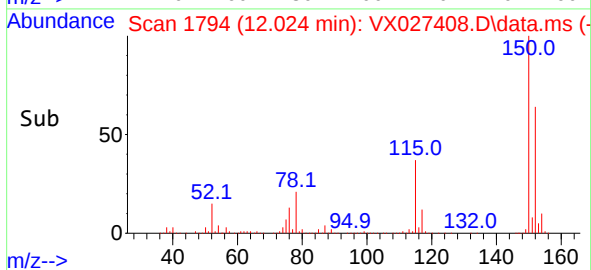
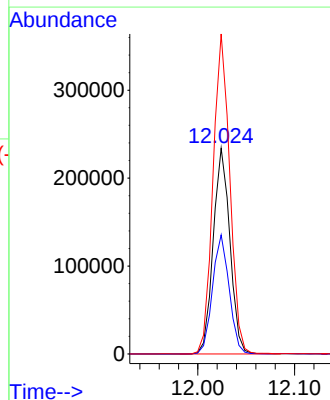
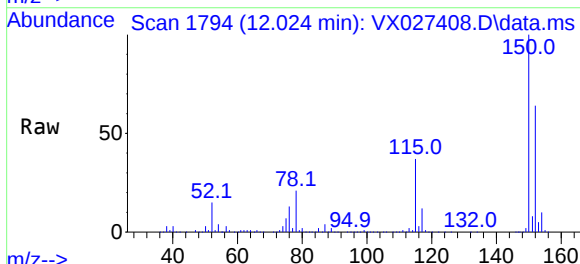
Instrument :
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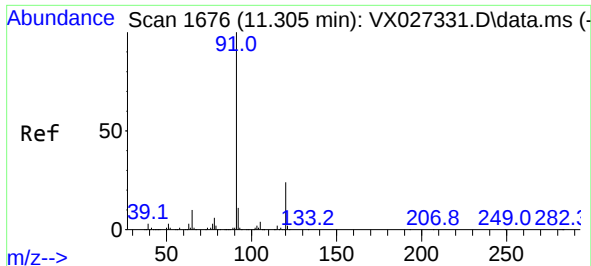
Tgt Ion:106 Resp: 38687
Ion Ratio Lower Upper
106 100
91 210.3 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027408.D
Acq: 11 Mar 2022 17:40

Tgt Ion:152 Resp: 279687
Ion Ratio Lower Upper
152 100
115 57.9 37.5 112.7
150 157.0 0.0 338.2

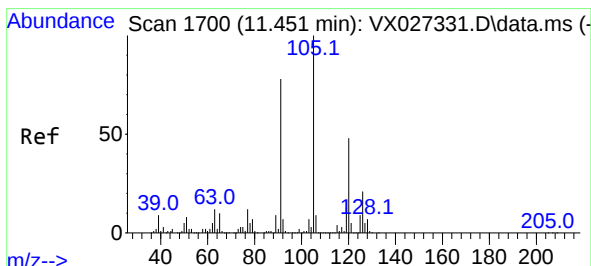
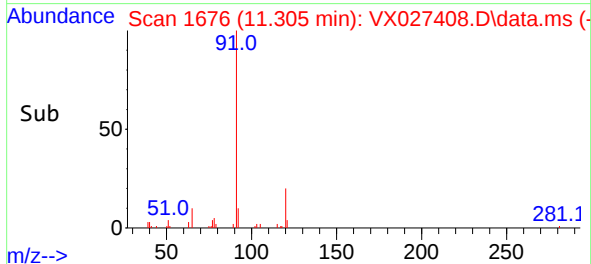
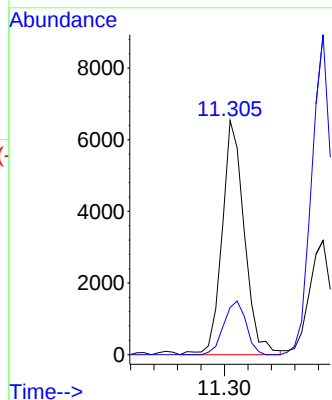
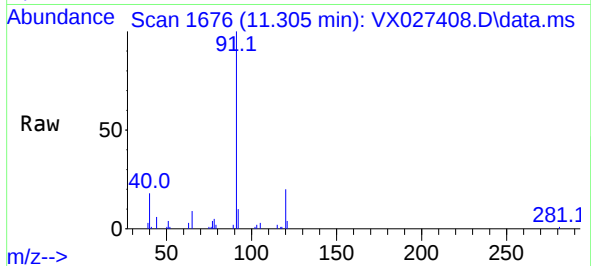




#78
n-propylbenzene
Concen: 0.374 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027408.D
Acq: 11 Mar 2022 17:40

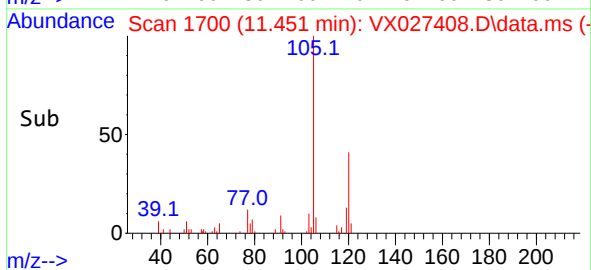
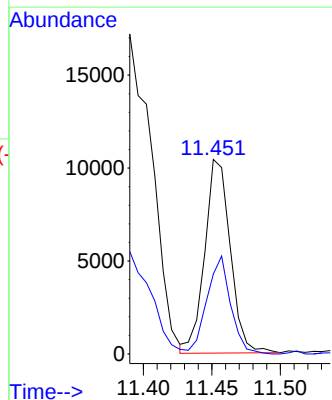
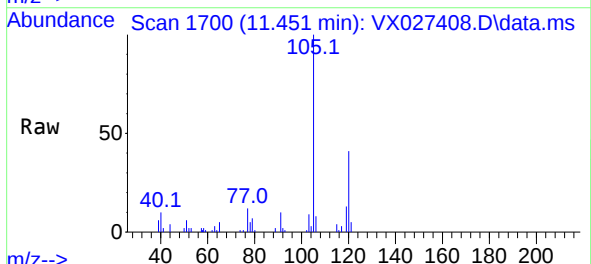
Instrument :
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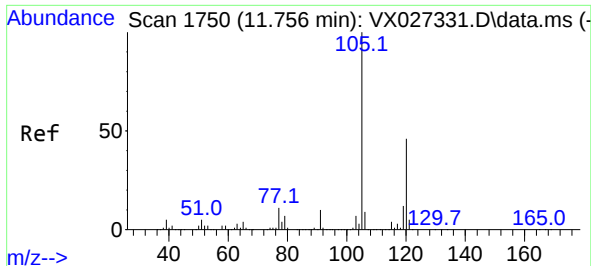
Tgt Ion: 91 Resp: 8603
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 0.770 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027408.D
Acq: 11 Mar 2022 17:40

Tgt Ion: 105 Resp: 13508
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.9

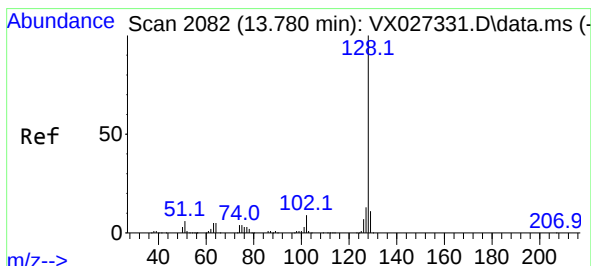
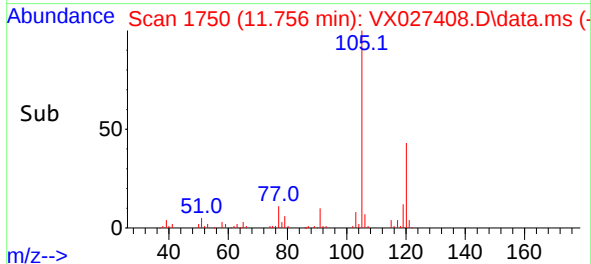
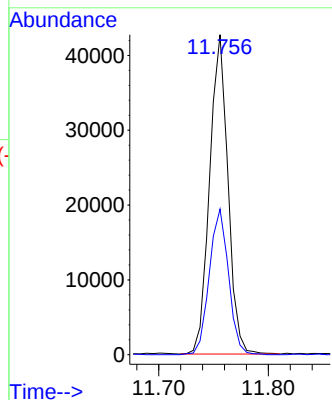
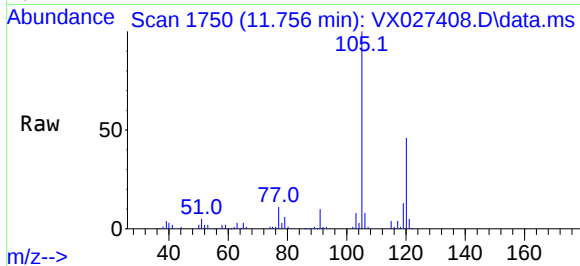




#84
1,2,4-Trimethylbenzene
Concen: 2.849 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027408.D
Acq: 11 Mar 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
FB030922

Tgt Ion:105 Resp: 49558
Ion Ratio Lower Upper
105 100
120 47.8 22.6 67.8



#95
Naphthalene
Concen: 1.316 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027408.D
Acq: 11 Mar 2022 17:40

Tgt Ion:128 Resp: 27729
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1

