

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027413.D
 Acq On : 11 Mar 2022 19:38
 Operator : JC/MD
 Sample : N1895-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-122

Quant Time: Mar 11 23:15:23 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)

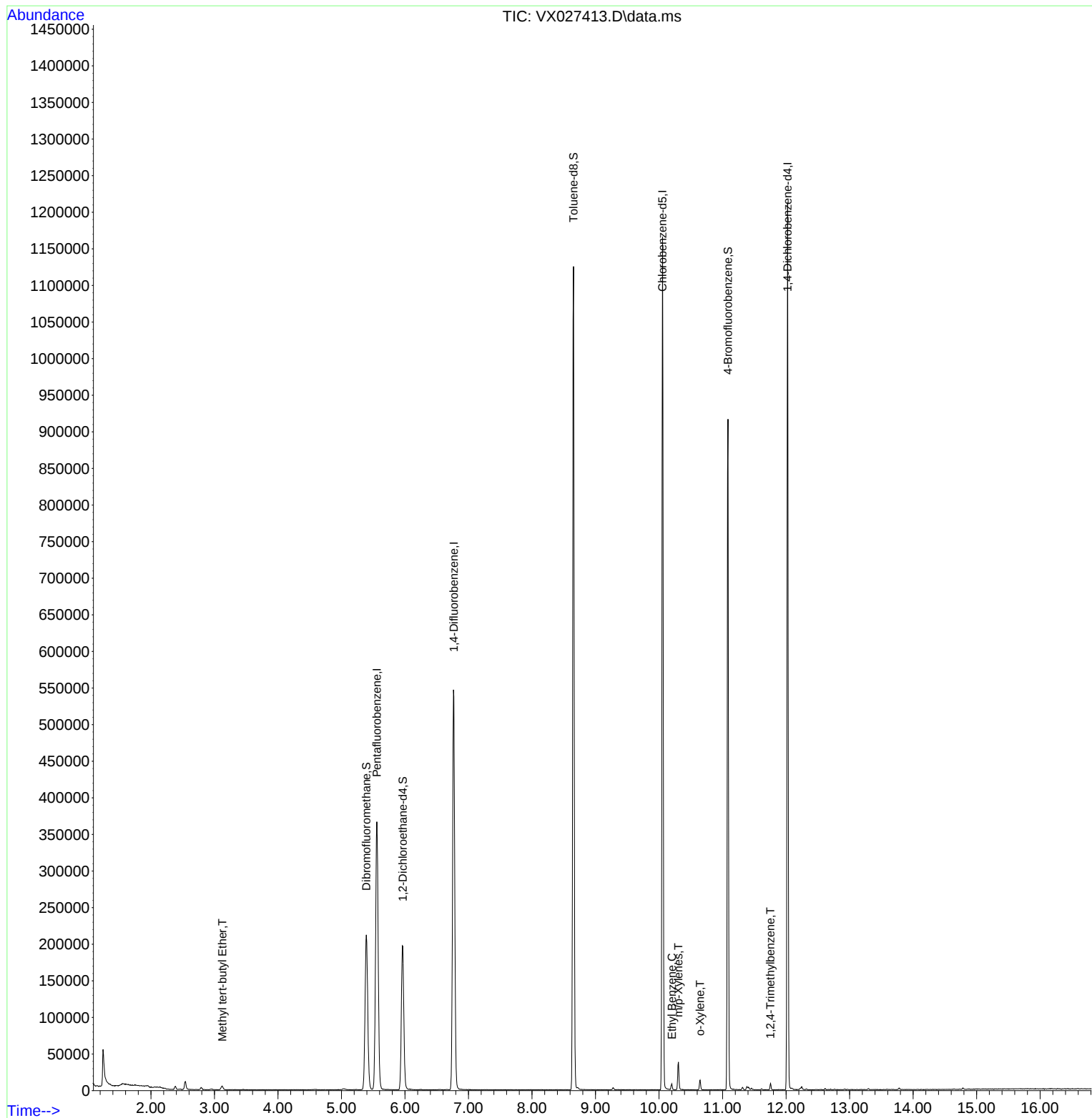
Internal Standards						
1) Pentafluorobenzene	5.556	168	383045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	607744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	565737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	264522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	191216	42.807	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.620%
35) Dibromofluoromethane	5.391	113	194468	49.590	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.180%
50) Toluene-d8	8.653	98	710117	47.965	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.940%
62) 4-Bromofluorobenzene	11.085	95	259785	46.040	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.080%
Target Compounds						
					Qvalue	
19) Methyl tert-butyl Ether	3.123	73	5637	0.458	ug/l	97
67) Ethyl Benzene	10.201	91	5109	0.249	ug/l	99
68) m/p-Xylenes	10.305	106	9802	1.217	ug/l	96
69) o-Xylene	10.646	106	3140	0.395	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	4287	0.261	ug/l	98

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

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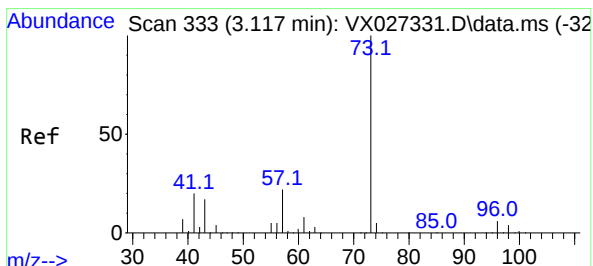
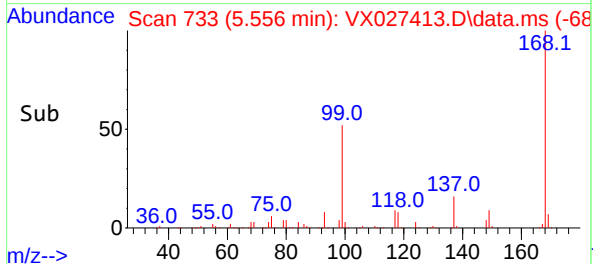
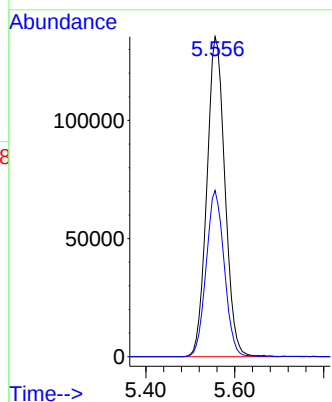
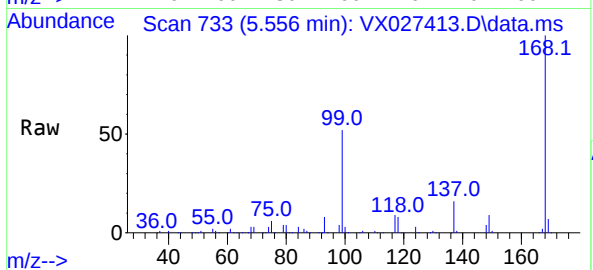




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027413.D
Acq: 11 Mar 2022 19:38

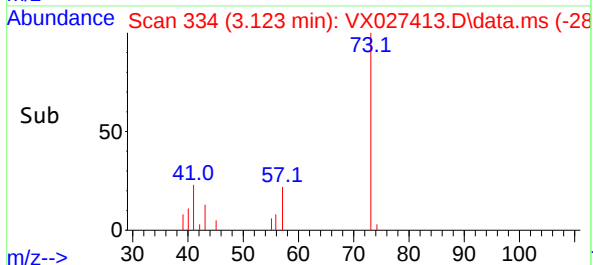
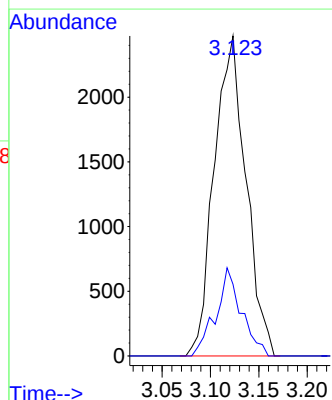
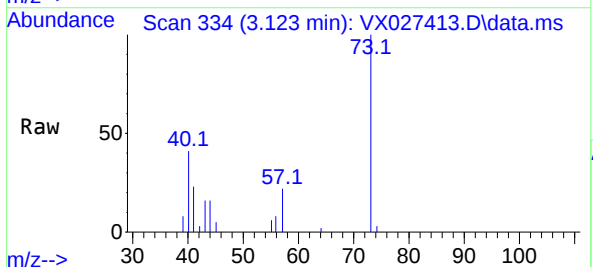
Instrument :
MSVOA_X
ClientSampleId :
MW-122

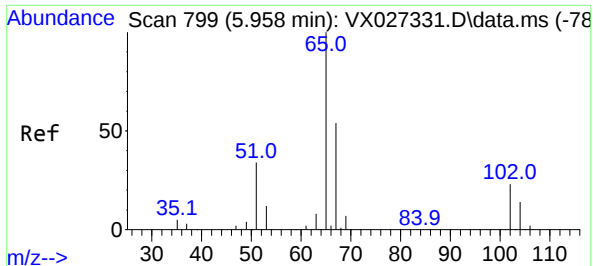
Tgt Ion:168 Resp: 383045
Ion Ratio Lower Upper
168 100
99 52.0 41.7 62.5



#19
Methyl tert-butyl Ether
Concen: 0.458 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX027413.D
Acq: 11 Mar 2022 19:38

Tgt Ion: 73 Resp: 5637
Ion Ratio Lower Upper
73 100
57 22.4 16.8 25.2





#33

1,2-Dichloroethane-d4

Concen: 42.807 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027413.D

Acq: 11 Mar 2022 19:38

Instrument :

MSVOA_X

ClientSampleId :

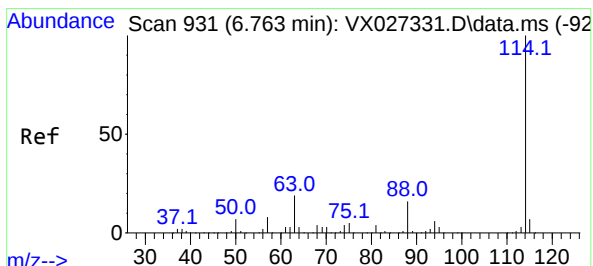
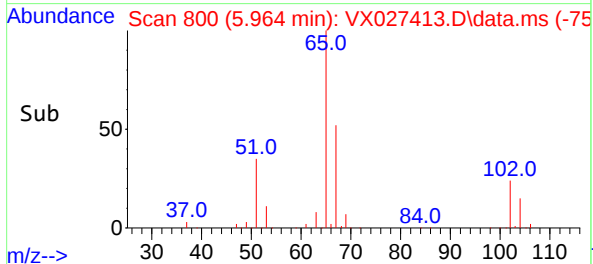
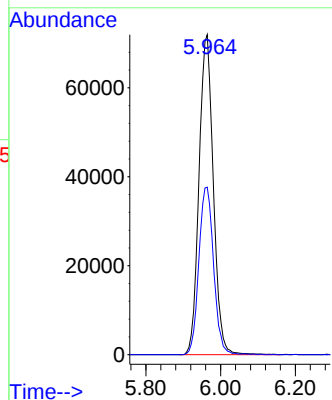
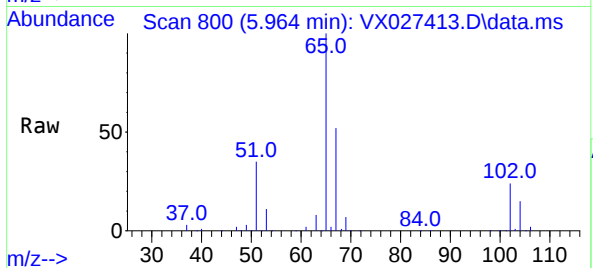
MW-122

Tgt Ion: 65 Resp: 191216

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# 932

Delta R.T. 0.006 min

Lab File: VX027413.D

Acq: 11 Mar 2022 19:38

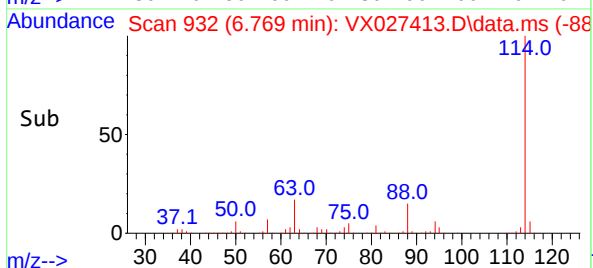
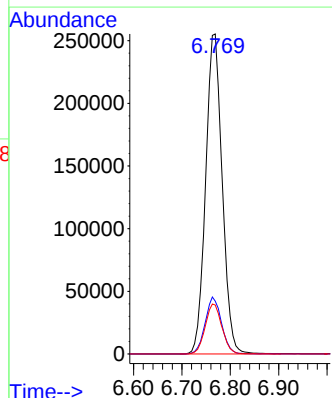
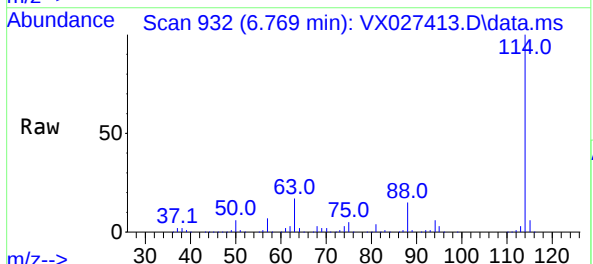
Tgt Ion: 114 Resp: 607744

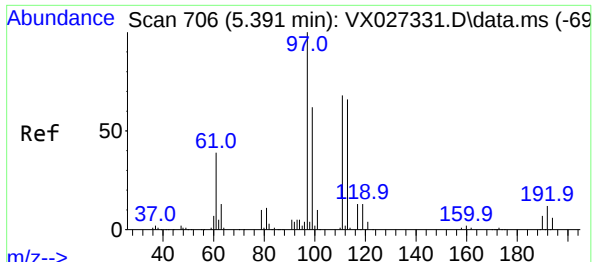
Ion Ratio Lower Upper

114 100

63 16.5 0.0 36.8

88 15.3 0.0 32.4

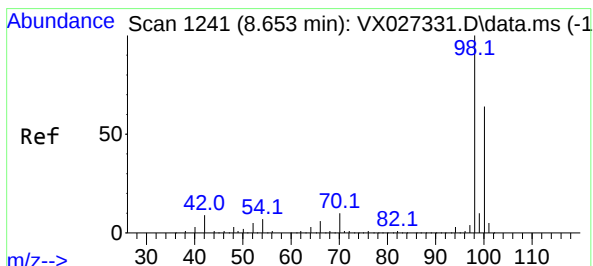
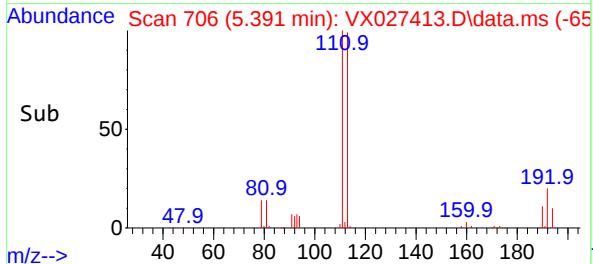
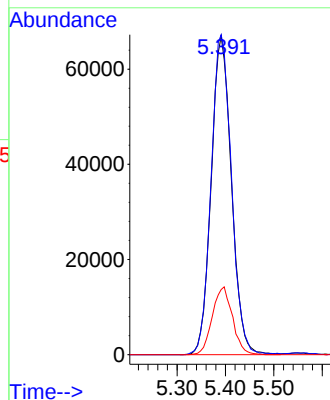
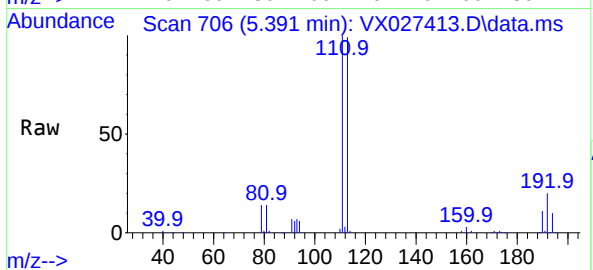




#35
Dibromofluoromethane
Concen: 49.590 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027413.D
Acq: 11 Mar 2022 19:38

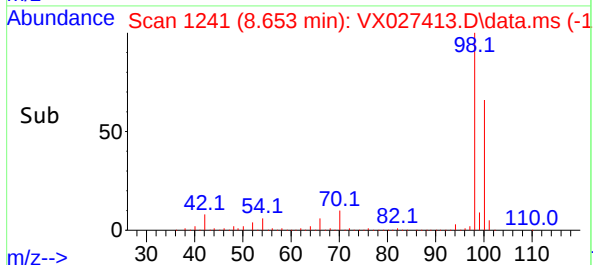
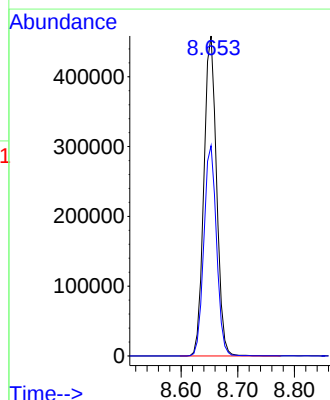
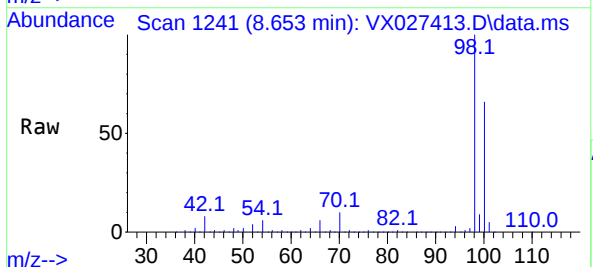
Instrument :
MSVOA_X
ClientSampleId :
MW-122

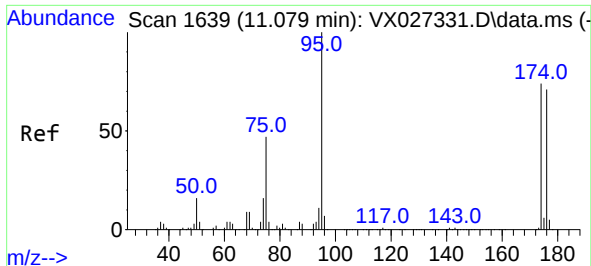
Tgt Ion:113 Resp: 194468
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 21.2 16.9 25.3



#50
Toluene-d8
Concen: 47.965 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027413.D
Acq: 11 Mar 2022 19:38

Tgt Ion: 98 Resp: 710117
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

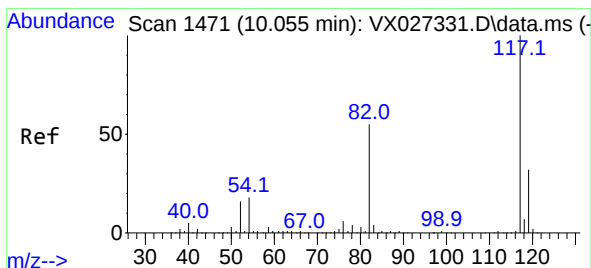
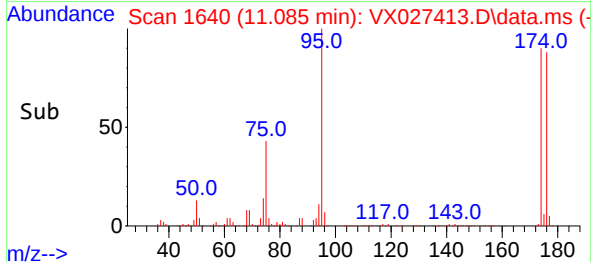
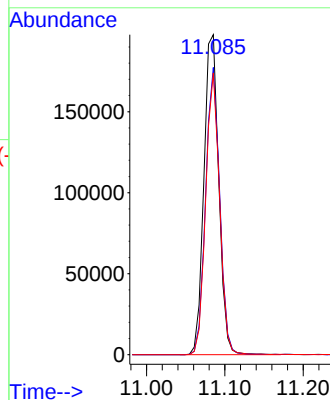
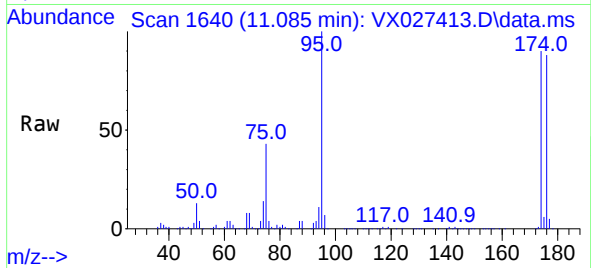




#62
4-Bromofluorobenzene
Concen: 46.040 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027413.D
Acq: 11 Mar 2022 19:38

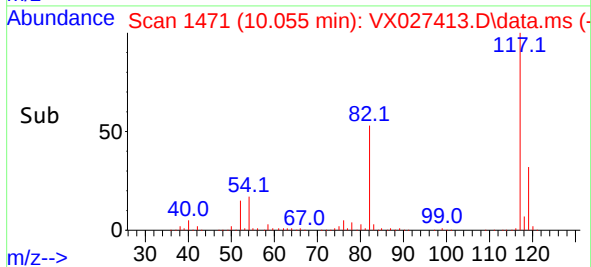
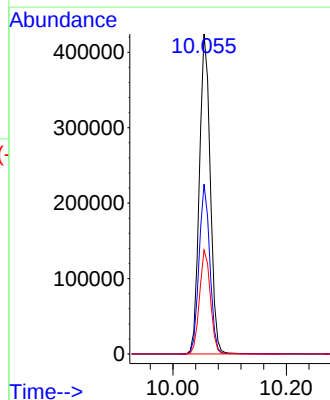
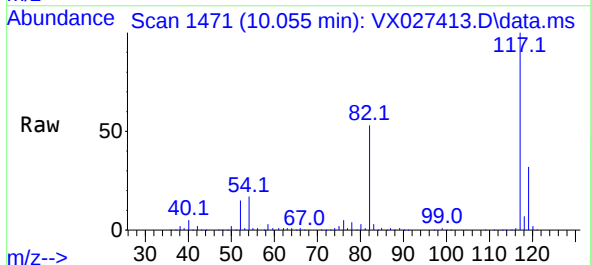
Instrument :
MSVOA_X
ClientSampleId :
MW-122

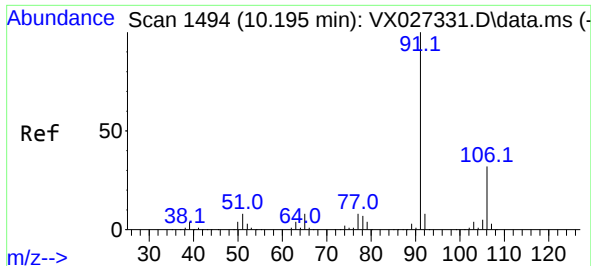
Tgt Ion: 95 Resp: 259785
Ion Ratio Lower Upper
95 100
174 85.0 0.0 163.0
176 82.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027413.D
Acq: 11 Mar 2022 19:38

Tgt Ion: 117 Resp: 565737
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.8
119 32.5 24.8 37.2

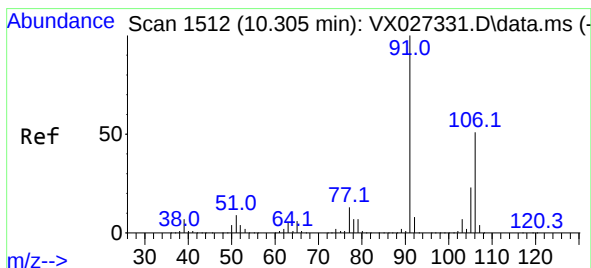
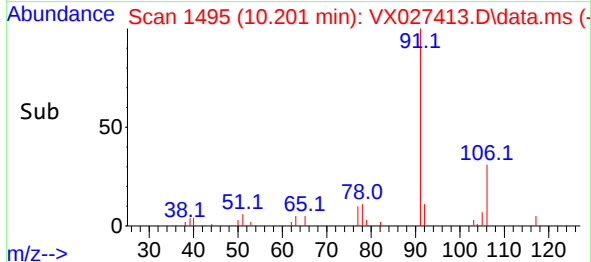
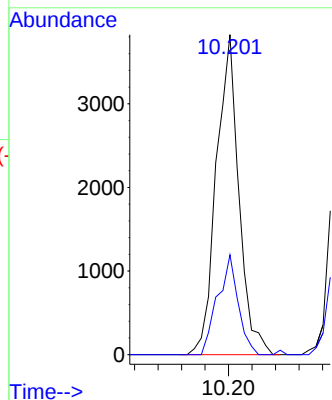
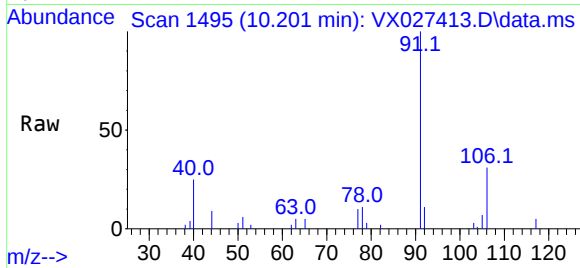




#67
Ethyl Benzene
Concen: 0.249 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027413.D
Acq: 11 Mar 2022 19:38

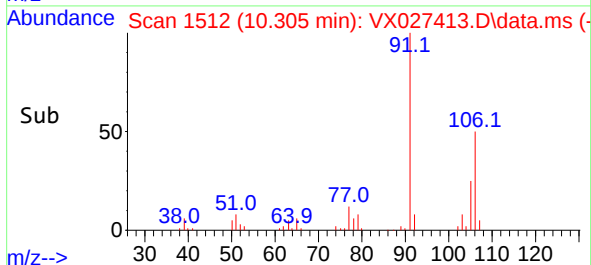
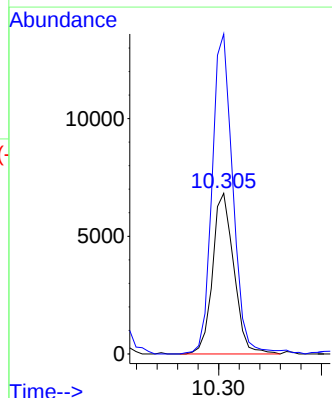
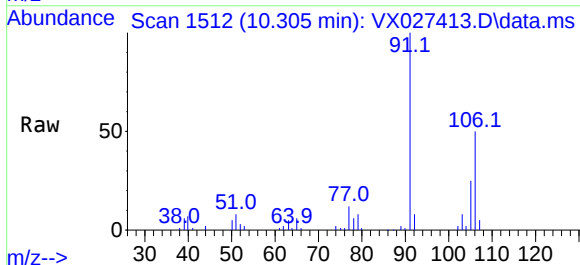
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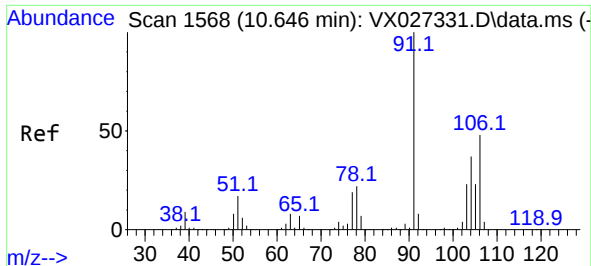
Tgt Ion: 91 Resp: 5109
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8



#68
m/p-Xylenes
Concen: 1.217 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027413.D
Acq: 11 Mar 2022 19:38

Tgt Ion: 106 Resp: 9802
Ion Ratio Lower Upper
106 100
91 195.2 160.4 240.6

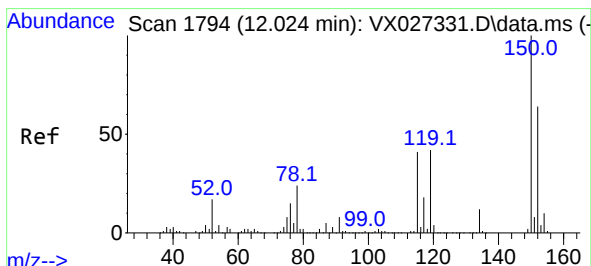
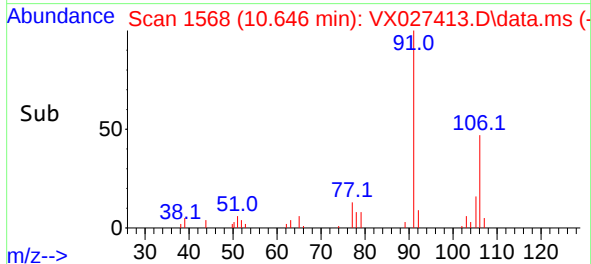
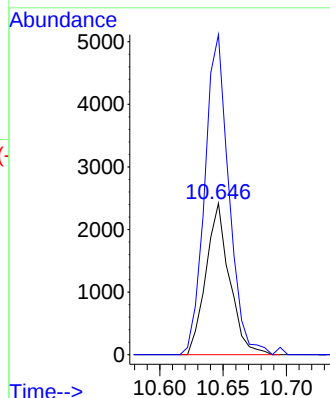
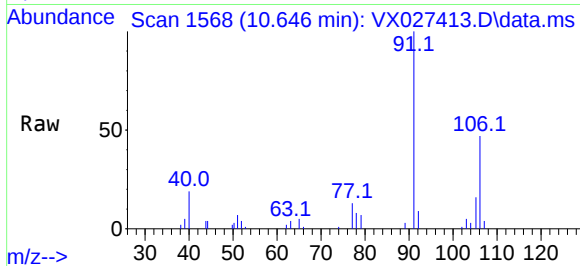




#69
o-Xylene
Concen: 0.395 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027413.D
Acq: 11 Mar 2022 19:38

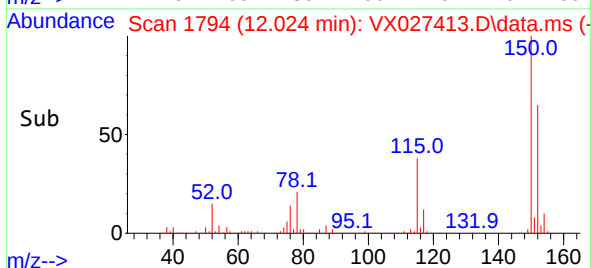
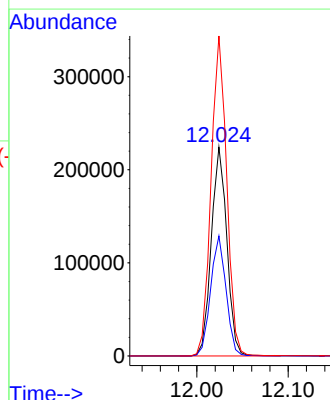
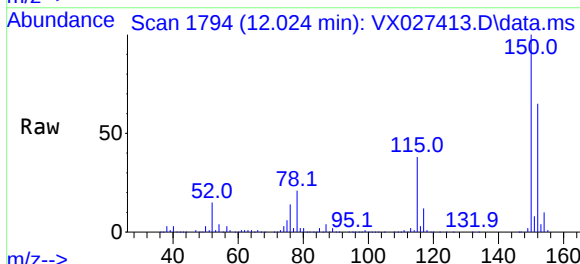
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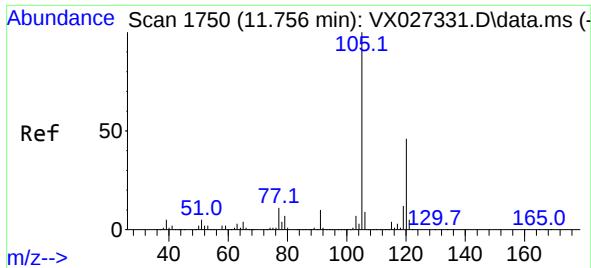
Tgt Ion:106 Resp: 3140
Ion Ratio Lower Upper
106 100
91 217.5 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027413.D
Acq: 11 Mar 2022 19:38

Tgt Ion:152 Resp: 264522
Ion Ratio Lower Upper
152 100
115 57.0 37.5 112.7
150 153.9 0.0 338.2





#84
 1,2,4-Trimethylbenzene
 Concen: 0.261 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027413.D
 Acq: 11 Mar 2022 19:38

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-122

Tgt Ion:105 Resp: 4287
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.6 67.8

