

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029598.D
 Acq On : 19 Jun 2022 03:03
 Operator : JC/MD
 Sample : N3290-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-33

Quant Time: Jun 20 01:40:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

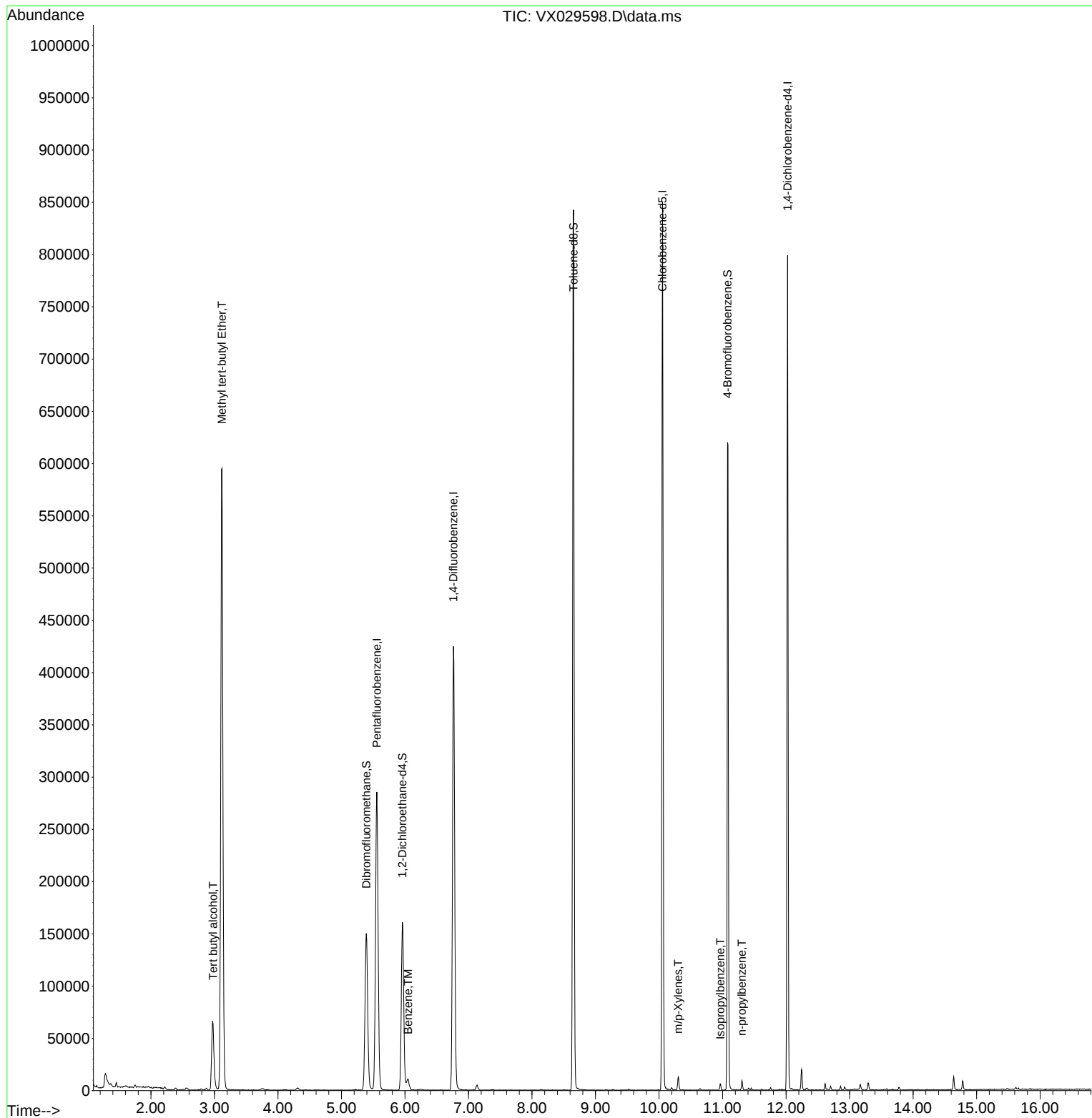
Internal Standards						
1) Pentafluorobenzene	5.556	168	270723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	454312	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	389388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154884	43.220	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.440%
35) Dibromofluoromethane	5.391	113	135026	45.606	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.220%
50) Toluene-d8	8.653	98	518489	47.937	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.880%
62) 4-Bromofluorobenzene	11.079	95	183371	44.957	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.920%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	94900	116.580	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	716034	75.199	ug/l	100
40) Benzene	6.050	78	12748	1.073	ug/l	97
68) m/p-Xylenes	10.299	106	3156	0.589	ug/l	95
73) Isopropylbenzene	10.963	105	3519	0.283	ug/l	100
78) n-propylbenzene	11.305	91	6068	0.433	ug/l	98

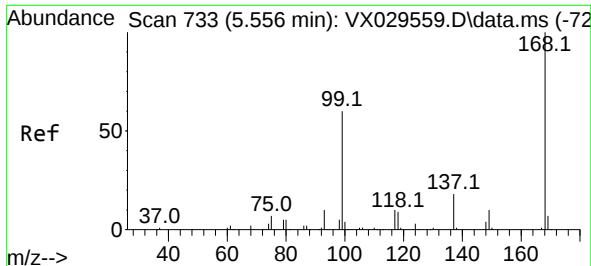
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 20 01:40:03 2022
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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

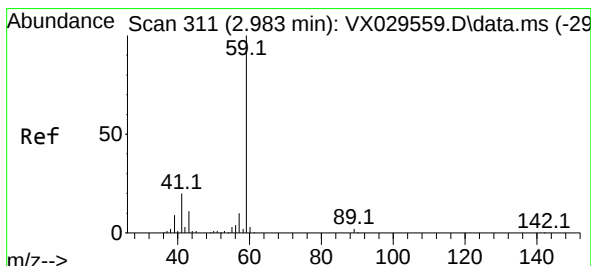
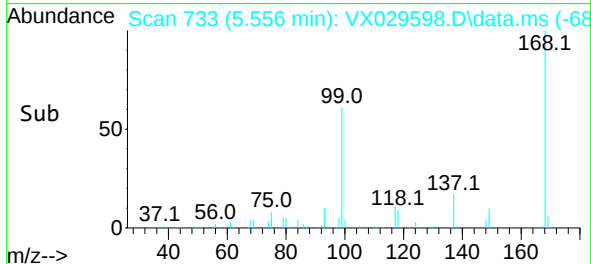
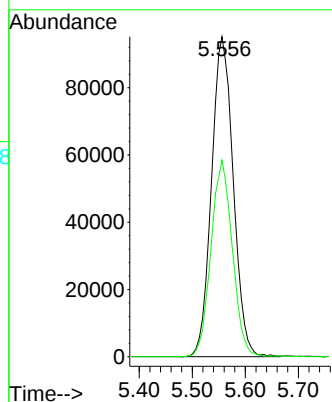
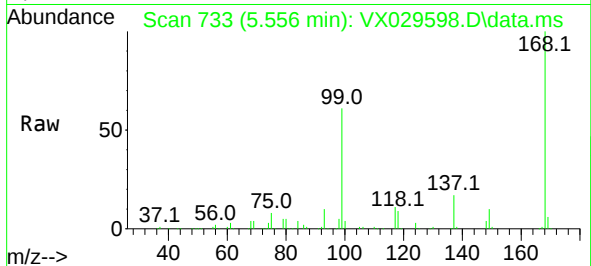




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029598.D
Acq: 19 Jun 2022 03:03

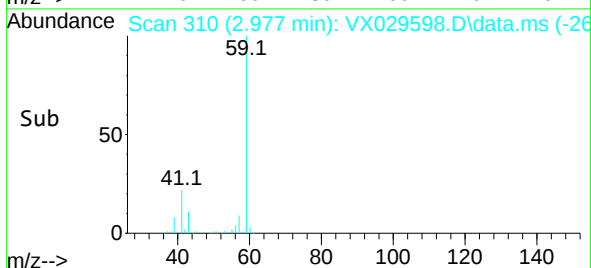
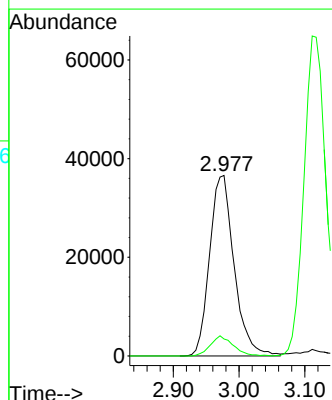
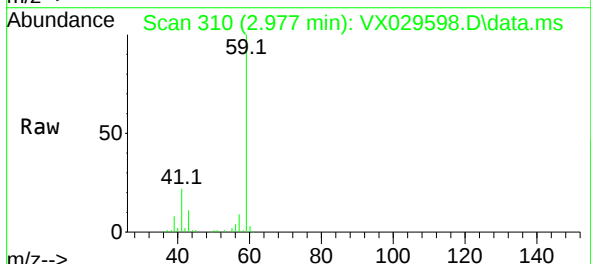
Instrument :
MSVOA_X
ClientSampleId :
MW-33

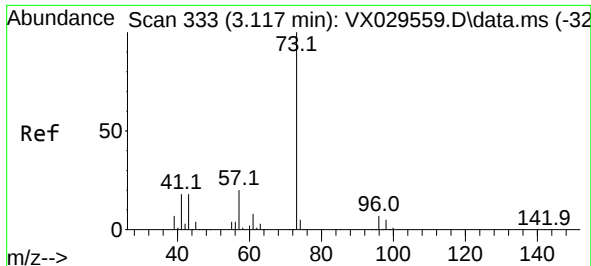
Tgt Ion:168 Resp: 270723
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#11
Tert butyl alcohol
Concen: 116.580 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX029598.D
Acq: 19 Jun 2022 03:03

Tgt Ion: 59 Resp: 94900
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

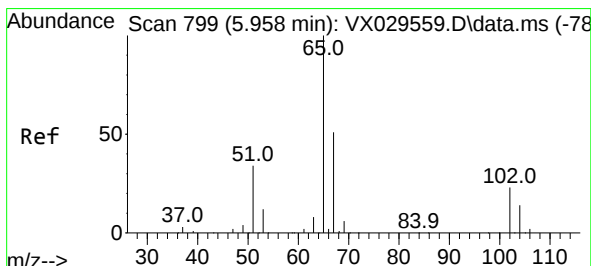
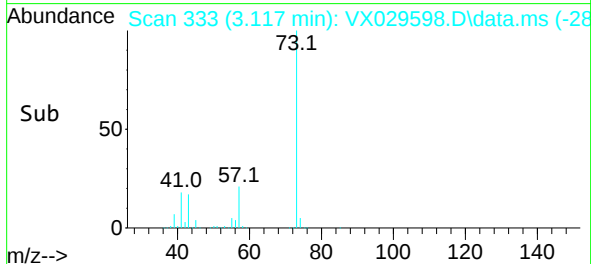
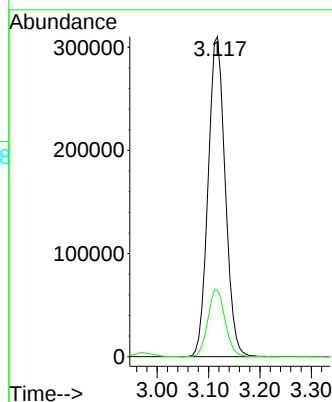
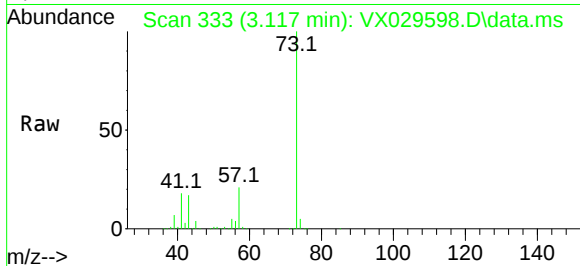




#19
Methyl tert-butyl Ether
Concen: 75.199 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029598.D
Acq: 19 Jun 2022 03:03

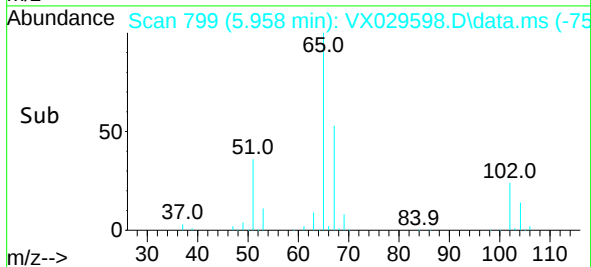
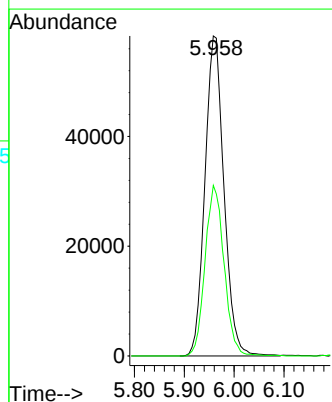
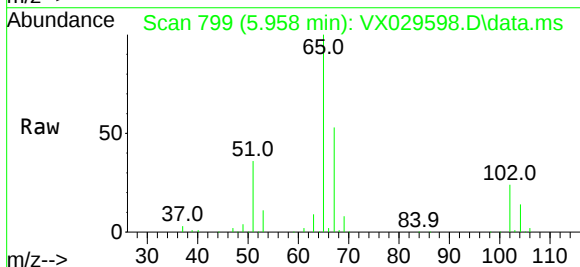
Instrument :
MSVOA_X
ClientSampleId :
MW-33

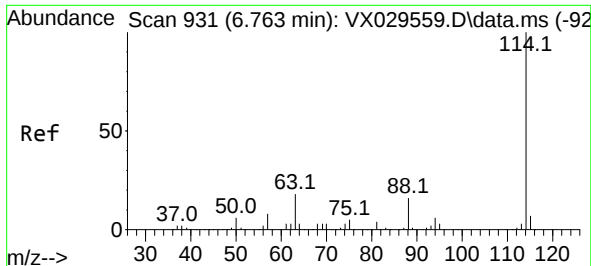
Tgt Ion: 73 Resp: 716034
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 43.220 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029598.D
Acq: 19 Jun 2022 03:03

Tgt Ion: 65 Resp: 154884
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.4

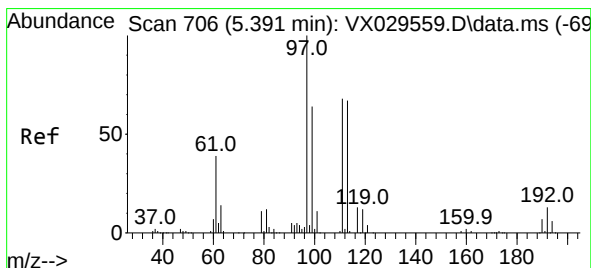
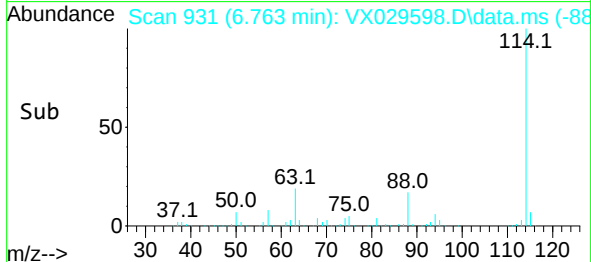
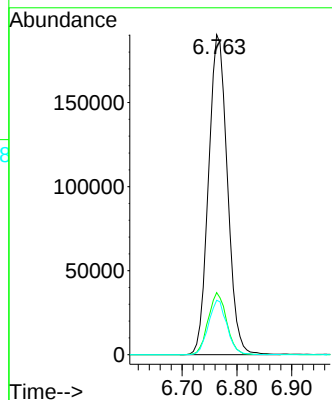
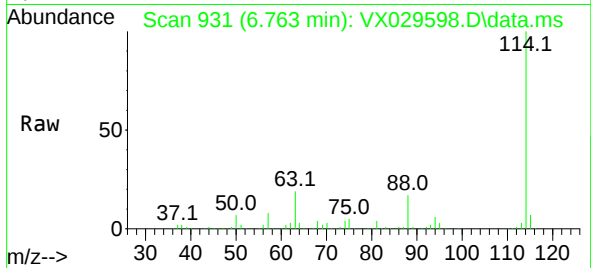




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029598.D
Acq: 19 Jun 2022 03:03

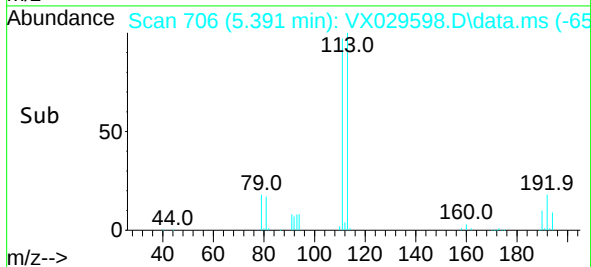
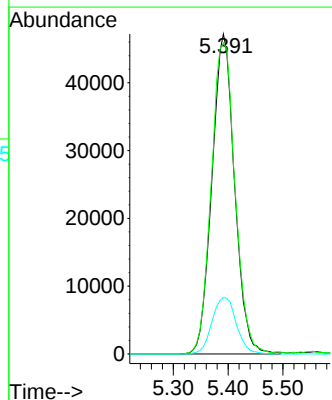
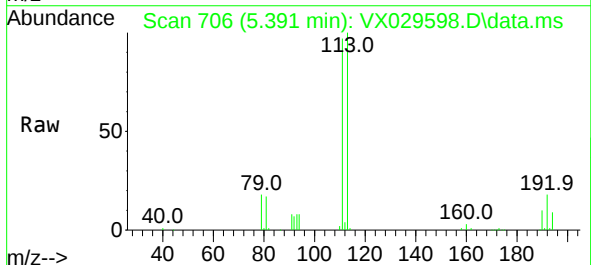
Instrument :
MSVOA_X
ClientSampleId :
MW-33

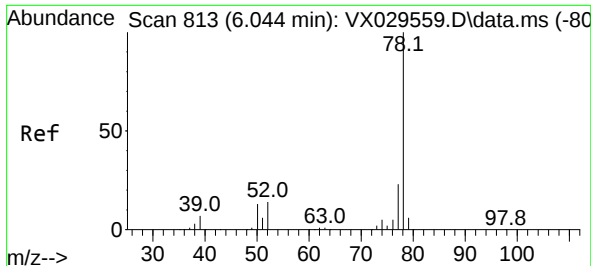
Tgt Ion:114 Resp: 454312
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 17.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.606 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029598.D
Acq: 19 Jun 2022 03:03

Tgt Ion:113 Resp: 135026
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 18.9 16.9 25.3

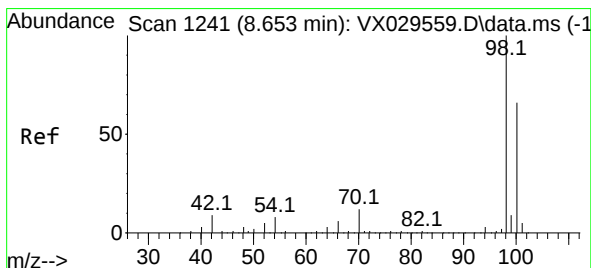
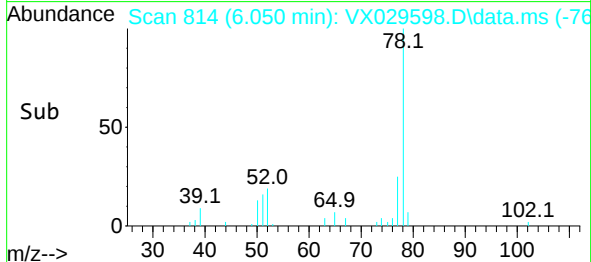
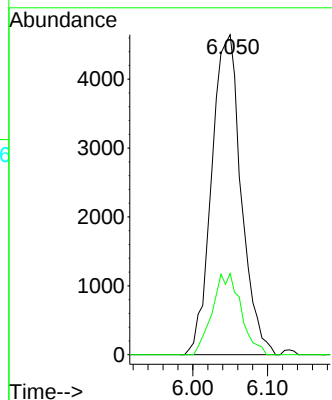
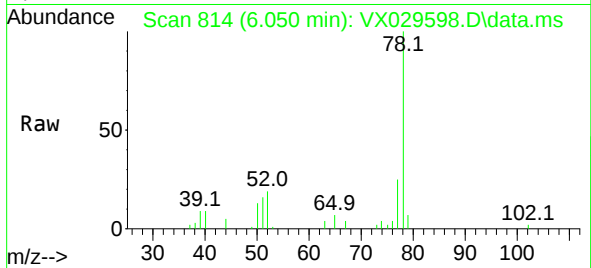




#40
Benzene
Concen: 1.073 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029598.D
Acq: 19 Jun 2022 03:03

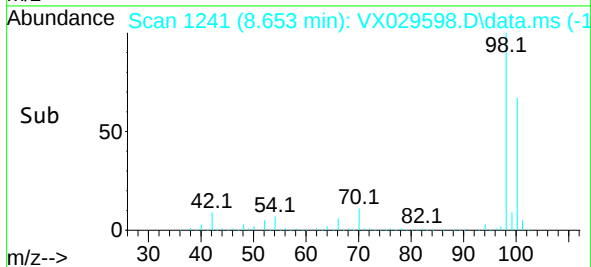
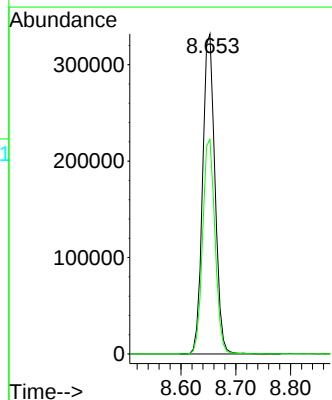
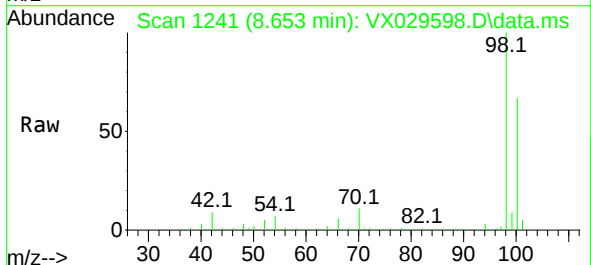
Instrument :
MSVOA_X
ClientSampleId :
MW-33

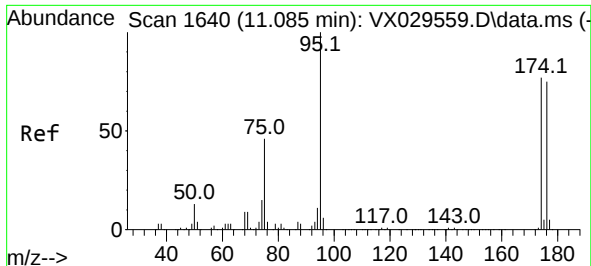
Tgt Ion: 78 Resp: 12748
Ion Ratio Lower Upper
78 100
77 25.4 19.3 28.9



#50
Toluene-d8
Concen: 47.937 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029598.D
Acq: 19 Jun 2022 03:03

Tgt Ion: 98 Resp: 518489
Ion Ratio Lower Upper
98 100
100 67.4 52.6 78.8

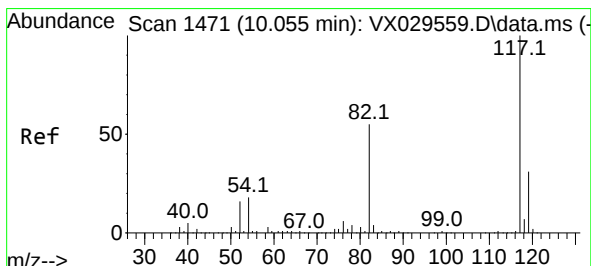
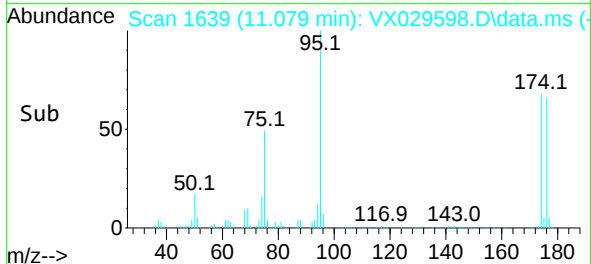
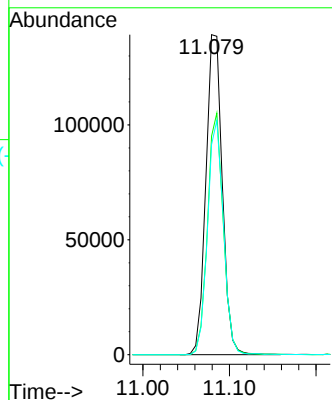
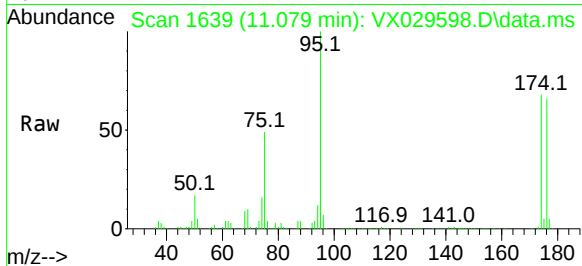




#62
4-Bromofluorobenzene
Concen: 44.957 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029598.D
Acq: 19 Jun 2022 03:03

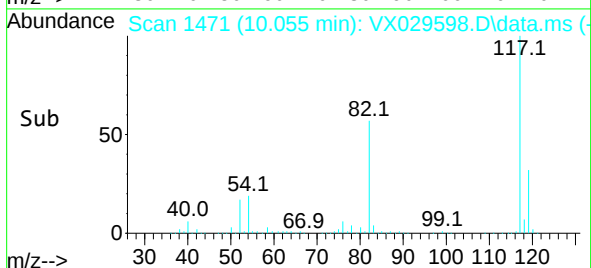
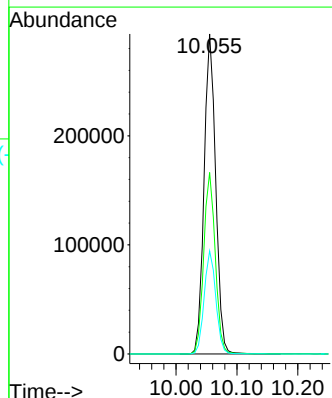
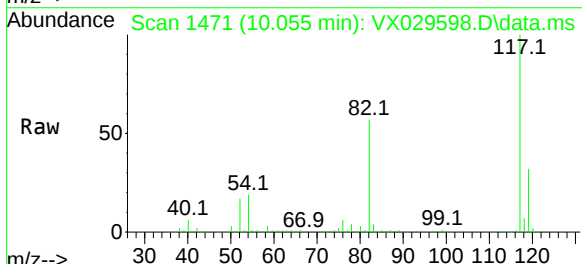
Instrument :
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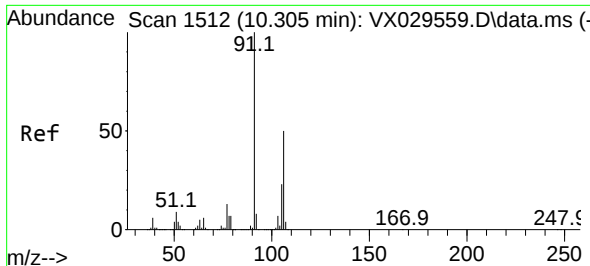
Tgt Ion: 95 Resp: 183371
Ion Ratio Lower Upper
95 100
174 72.4 0.0 163.0
176 71.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029598.D
Acq: 19 Jun 2022 03:03

Tgt Ion: 117 Resp: 389388
Ion Ratio Lower Upper
117 100
82 56.7 41.8 62.8
119 32.2 24.8 37.2

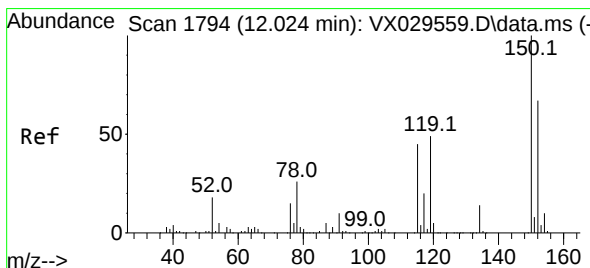
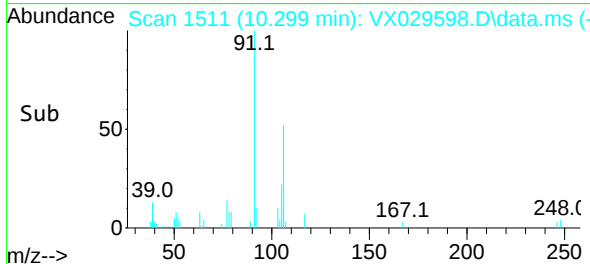
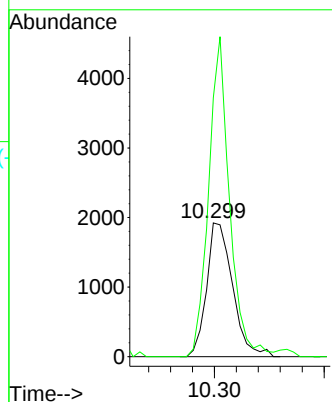
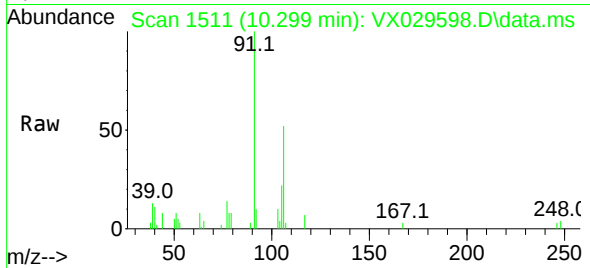




#68
m/p-Xylenes
Concen: 0.589 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029598.D
Acq: 19 Jun 2022 03:03

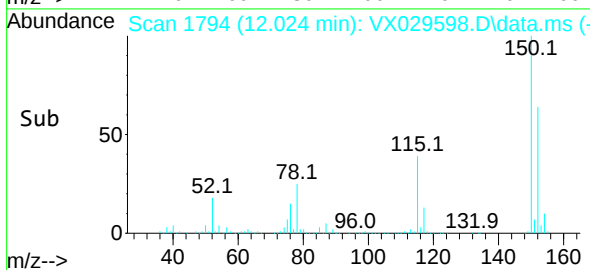
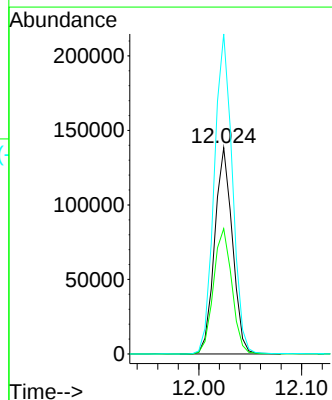
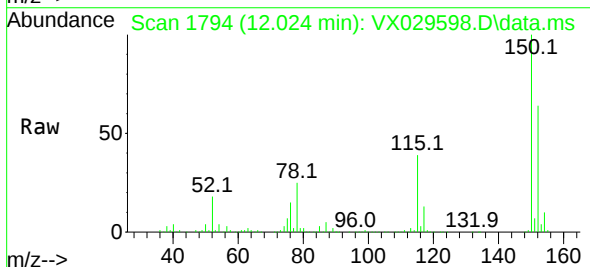
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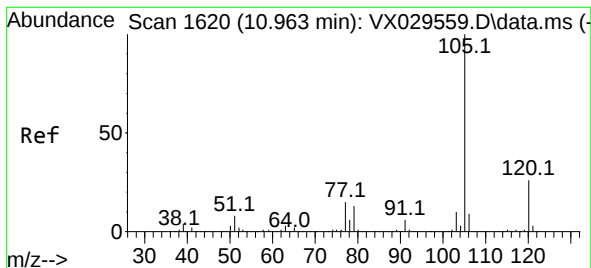
Tgt Ion:106 Resp: 3156
Ion Ratio Lower Upper
106 100
91 192.6 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029598.D
Acq: 19 Jun 2022 03:03

Tgt Ion:152 Resp: 166054
Ion Ratio Lower Upper
152 100
115 62.9 37.5 112.7
150 158.4 0.0 338.2





#73

Isopropylbenzene

Concen: 0.283 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029598.D

Acq: 19 Jun 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

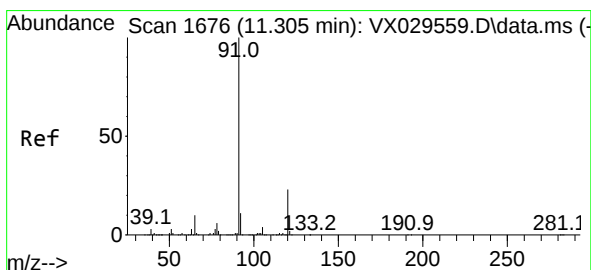
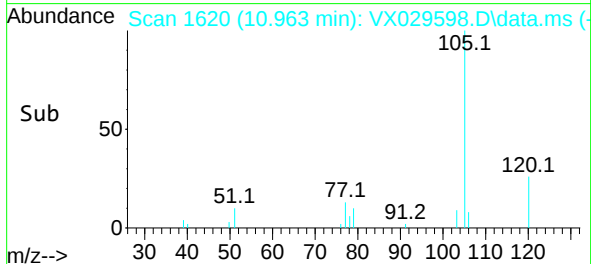
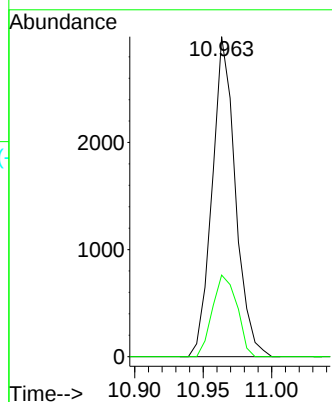
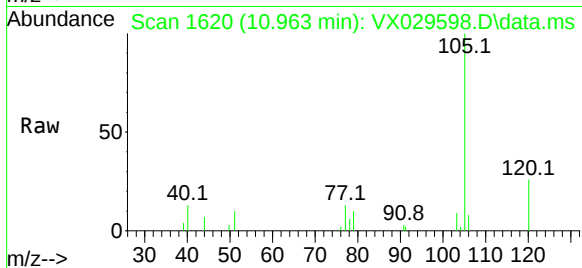
MW-33

Tgt Ion:105 Resp: 3519

Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.5



#78

n-propylbenzene

Concen: 0.433 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029598.D

Acq: 19 Jun 2022 03:03

Tgt Ion: 91 Resp: 6068

Ion Ratio Lower Upper

91 100

120 22.4 11.6 34.8

