

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027178.D
 Acq On : 24 Feb 2022 18:23
 Operator : JC/MD
 Sample : N1668-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PURGED-WATER

Quant Time: Feb 25 00:06:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

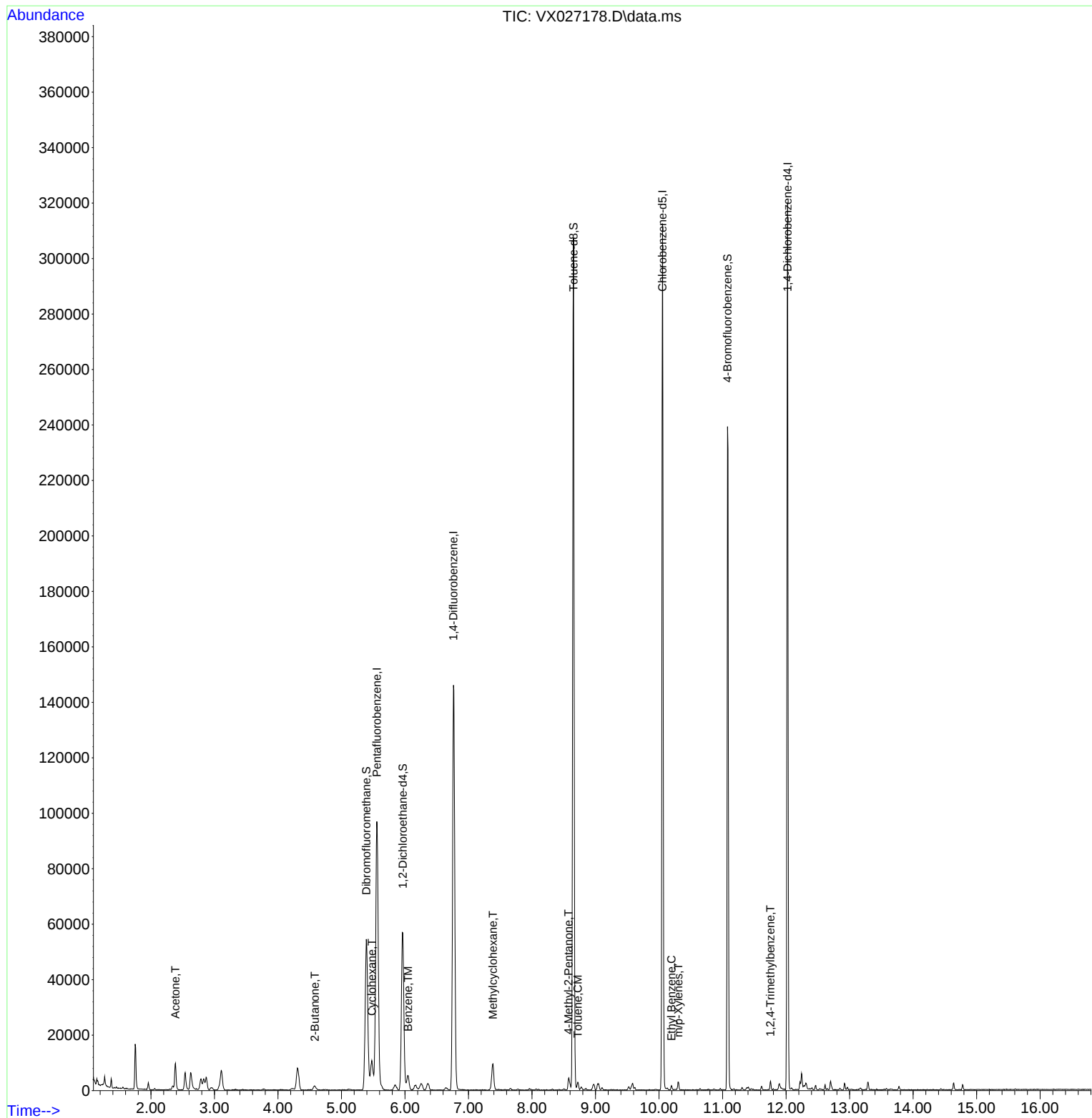
Internal Standards						
1) Pentafluorobenzene	5.556	168	95400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	156049	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55587	48.515	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.040%
35) Dibromofluoromethane	5.391	113	47729	49.275	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.560%
50) Toluene-d8	8.653	98	181583	50.136	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.079	95	67251	48.374	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.740%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	10734	21.338	ug/l	95
25) 2-Butanone	4.580	43	1906	2.379	ug/l #	84
31) Cyclohexane	5.477	56	7377	4.299	ug/l	97
39) Methylcyclohexane	7.385	83	4402	2.503	ug/l	92
40) Benzene	6.050	78	6531	1.580	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	2737	1.764	ug/l	92
52) Toluene	8.720	92	1135	0.429	ug/l	92
67) Ethyl Benzene	10.195	91	1179	0.233	ug/l #	85
68) m/p-Xylenes	10.305	106	717	0.369	ug/l	81
84) 1,2,4-Trimethylbenzene	11.756	105	1544	0.392	ug/l	98

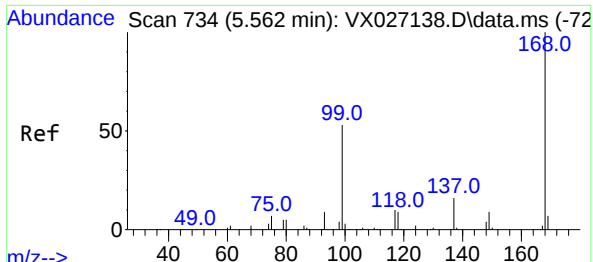
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PURGED-WATER

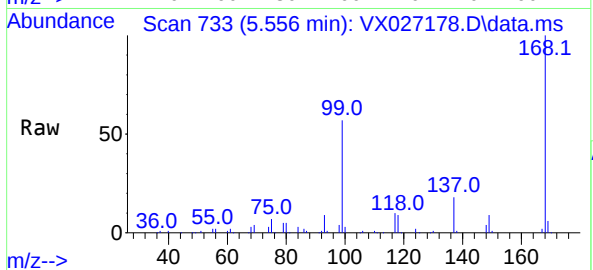
Quant Time: Feb 25 00:06:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration



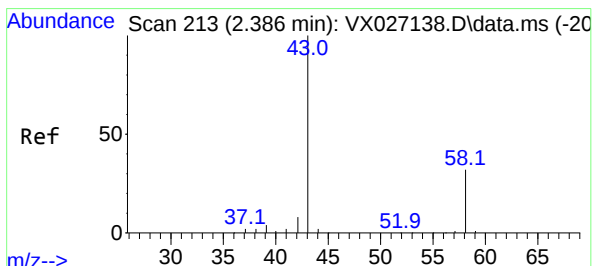
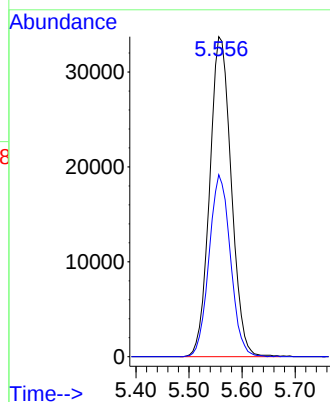
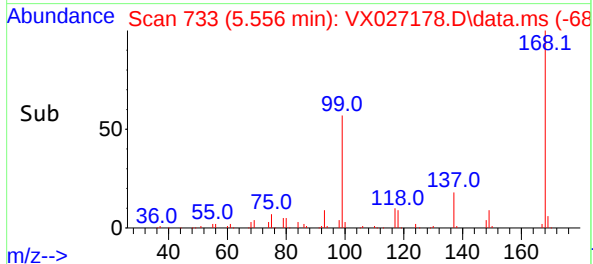


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027178.D
Acq: 24 Feb 2022 18:23

Instrument :
MSVOA_X
ClientSampleId :
PURGED-WATER

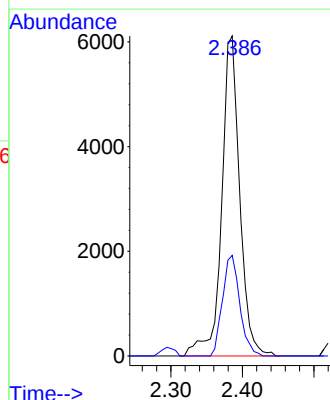
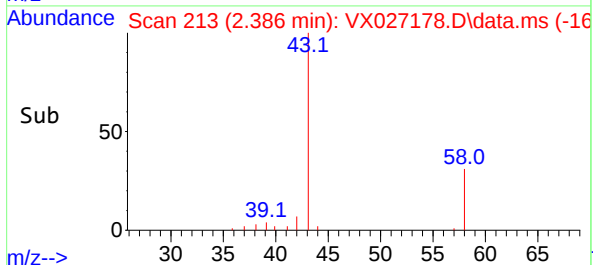
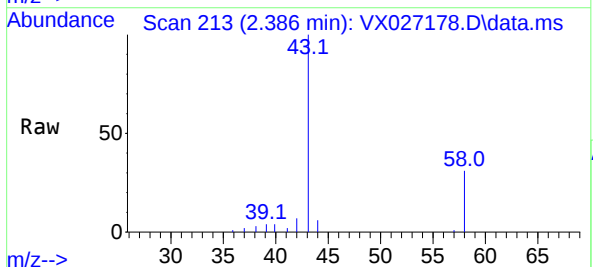


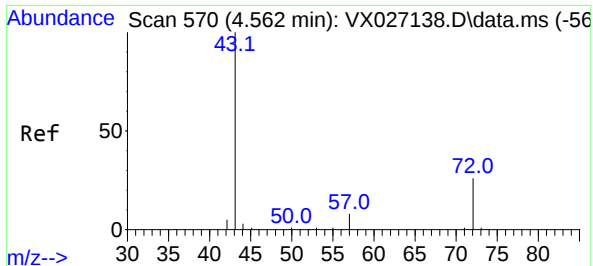
Tgt Ion:168 Resp: 95400
Ion Ratio Lower Upper
168 100
99 56.9 50.3 75.5



#16
Acetone
Concen: 21.338 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027178.D
Acq: 24 Feb 2022 18:23

Tgt Ion: 43 Resp: 10734
Ion Ratio Lower Upper
43 100
58 31.5 23.0 34.6





#25

2-Butanone

Concen: 2.379 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX027178.D

Acq: 24 Feb 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

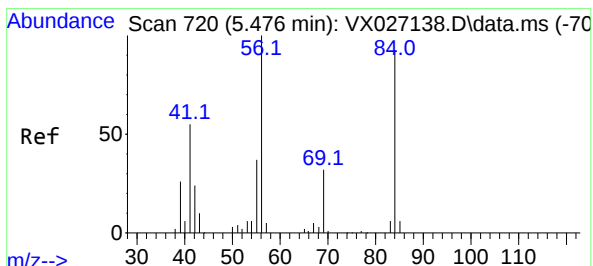
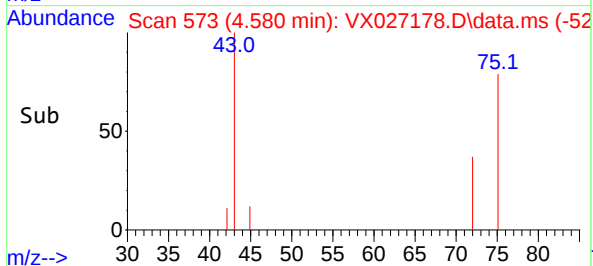
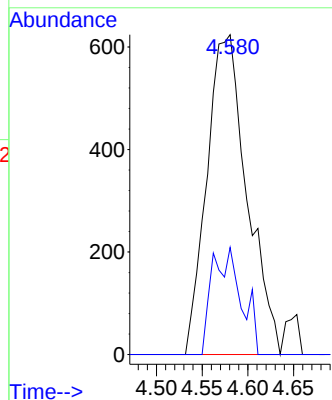
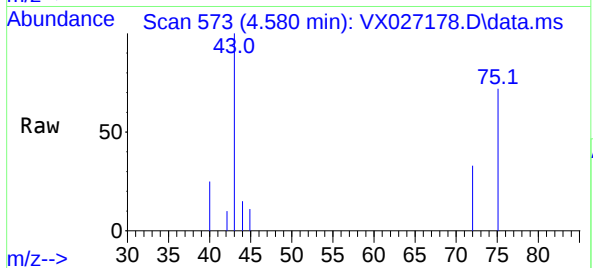
PURGED-WATER

Tgt Ion: 43 Resp: 1906

Ion Ratio Lower Upper

43 100

72 33.5 20.4 30.6#



#31

Cyclohexane

Concen: 4.299 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.001 min

Lab File: VX027178.D

Acq: 24 Feb 2022 18:23

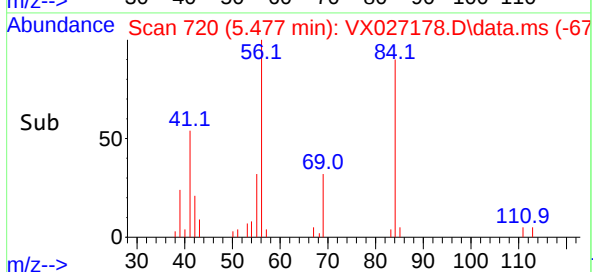
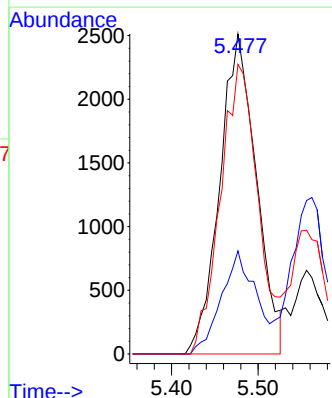
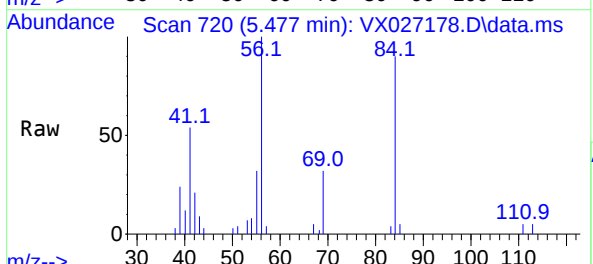
Tgt Ion: 56 Resp: 7377

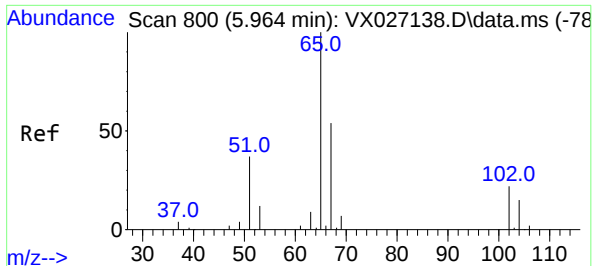
Ion Ratio Lower Upper

56 100

69 32.2 25.8 38.6

84 90.5 68.9 103.3

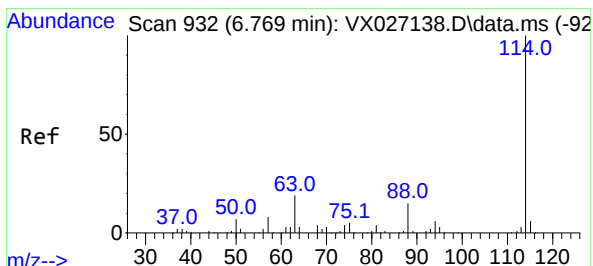
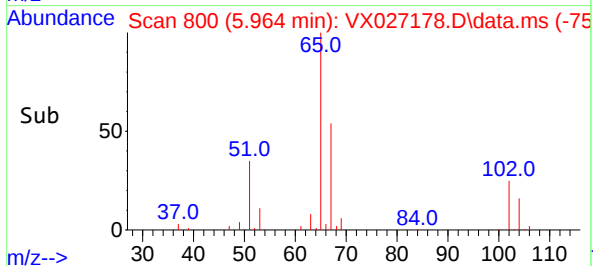
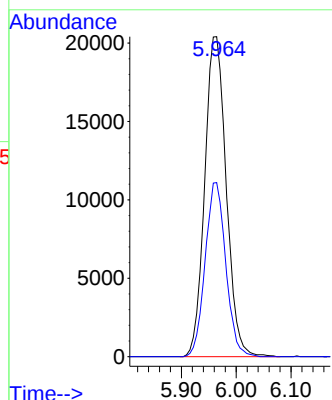
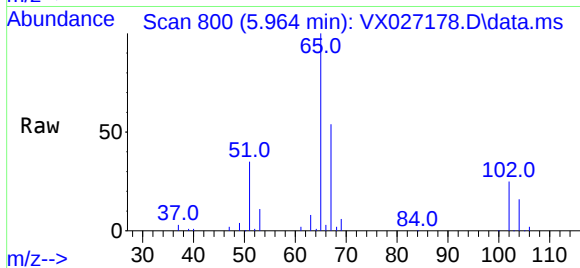




#33
1,2-Dichloroethane-d4
Concen: 48.515 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027178.D
Acq: 24 Feb 2022 18:23

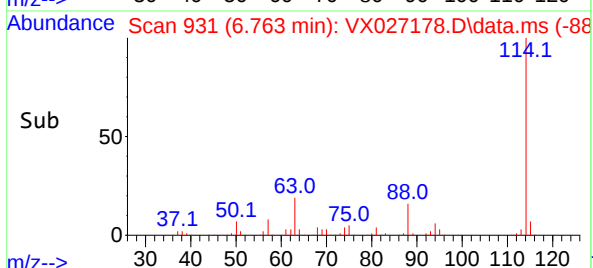
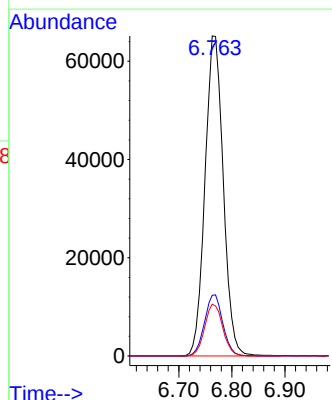
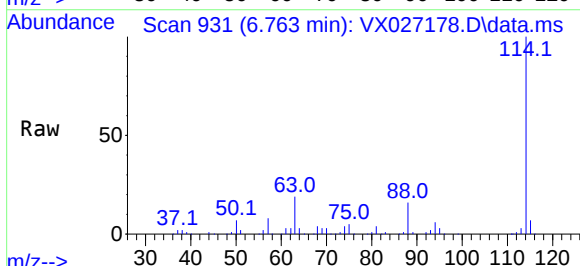
Instrument :
MSVOA_X
ClientSampleId :
PURGED-WATER

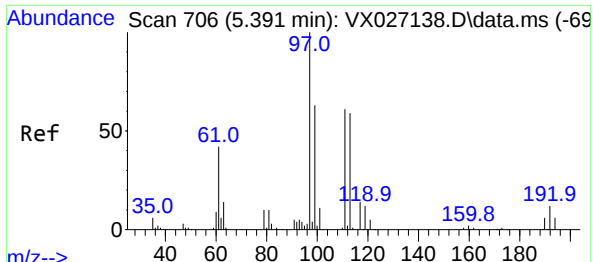
Tgt Ion: 65 Resp: 55587
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027178.D
Acq: 24 Feb 2022 18:23

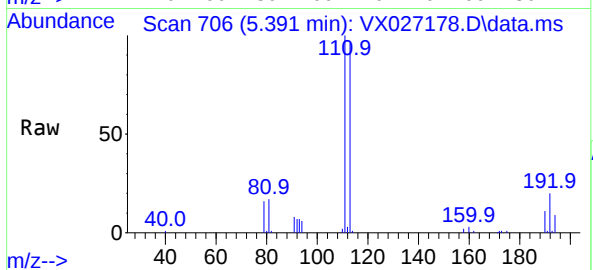
Tgt Ion: 114 Resp: 156049
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.8
88 16.2 0.0 33.0





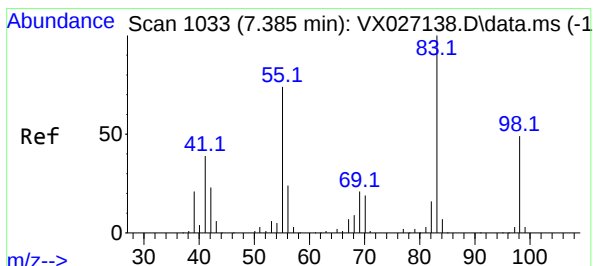
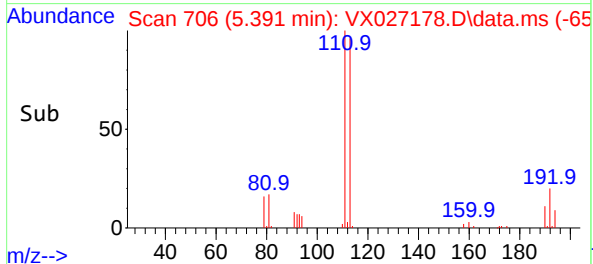
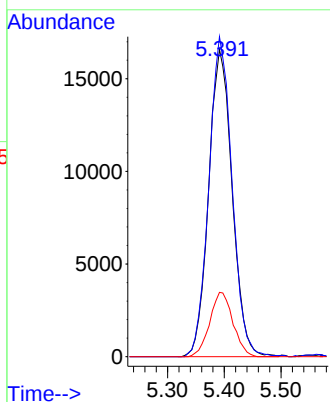
#35
Dibromofluoromethane
Concen: 49.275 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027178.D
Acq: 24 Feb 2022 18:23

Instrument :
MSVOA_X
ClientSampleId :
PURGED-WATER



Tgt Ion:113 Resp: 47729

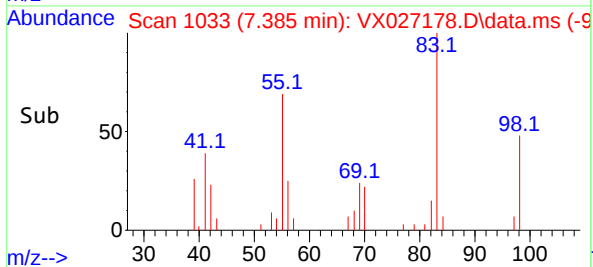
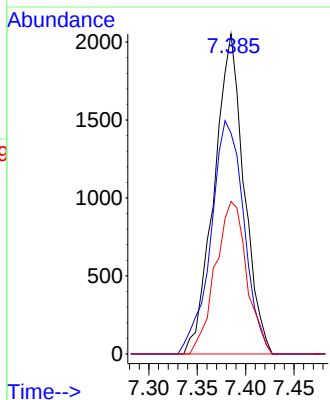
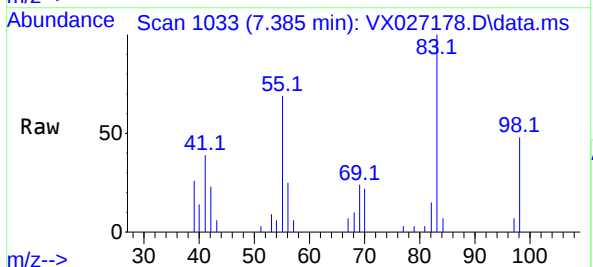
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.2	121.8
192	20.6	15.0	22.4

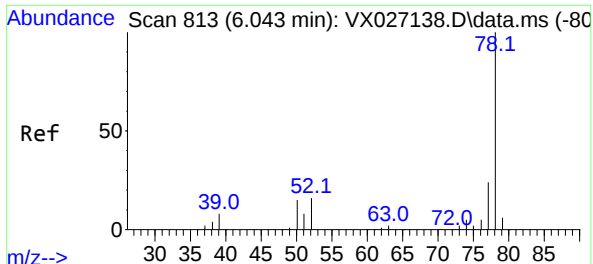


#39
Methylcyclohexane
Concen: 2.503 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027178.D
Acq: 24 Feb 2022 18:23

Tgt Ion: 83 Resp: 4402

Ion	Ratio	Lower	Upper
83	100		
55	69.0	63.6	95.4
98	47.7	38.4	57.6

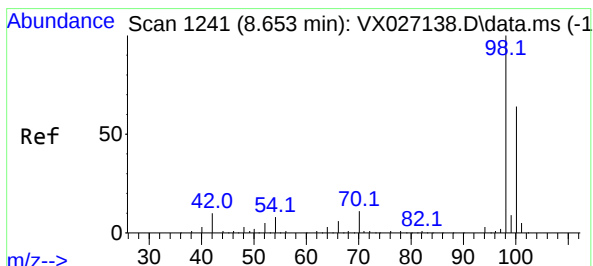
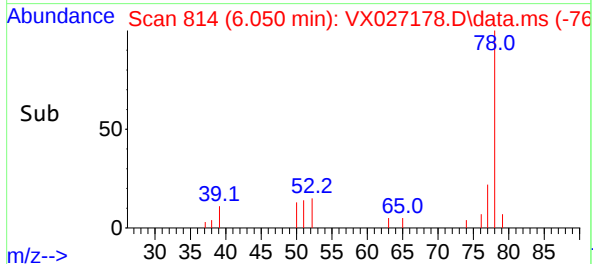
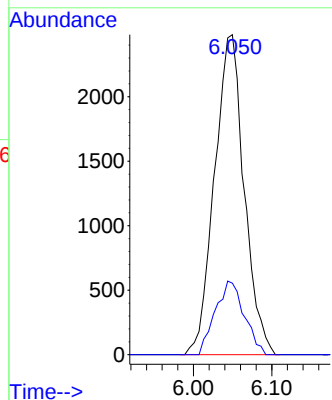
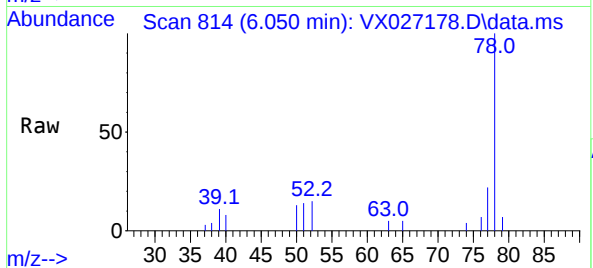




#40
Benzene
Concen: 1.580 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX027178.D
Acq: 24 Feb 2022 18:23

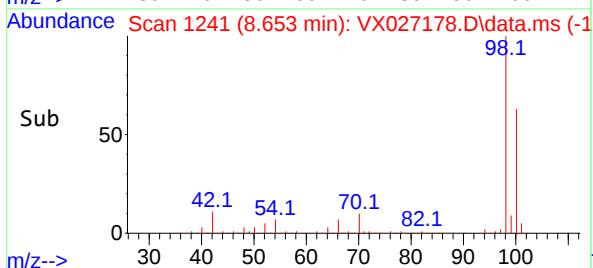
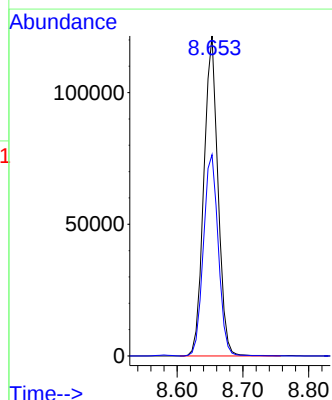
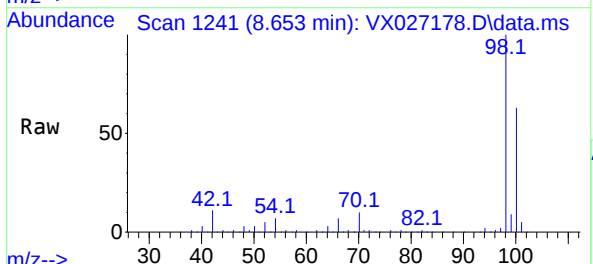
Instrument :
MSVOA_X
ClientSampleId :
PURGED-WATER

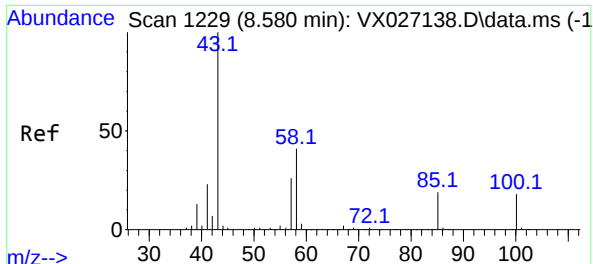
Tgt Ion: 78 Resp: 6531
Ion Ratio Lower Upper
78 100
77 22.4 18.9 28.3



#50
Toluene-d8
Concen: 50.136 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027178.D
Acq: 24 Feb 2022 18:23

Tgt Ion: 98 Resp: 181583
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 1.764 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027178.D

Acq: 24 Feb 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

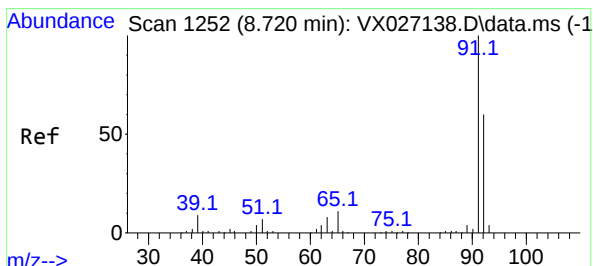
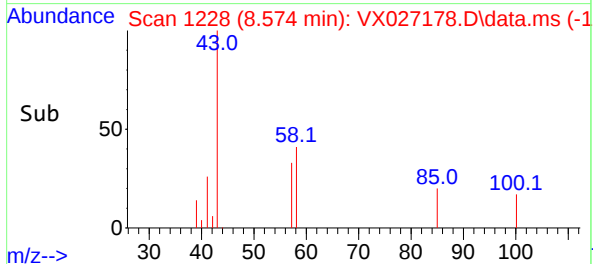
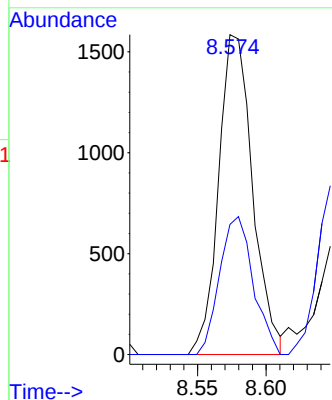
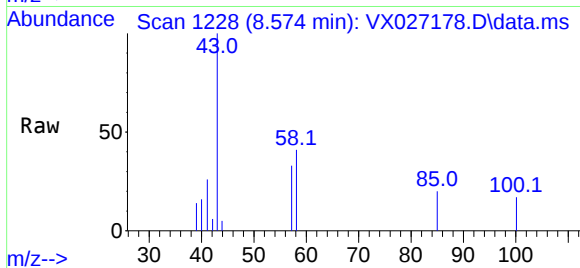
PURGED-WATER

Tgt Ion: 43 Resp: 2737

Ion Ratio Lower Upper

43 100

58 42.7 30.5 45.7



#52

Toluene

Concen: 0.429 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027178.D

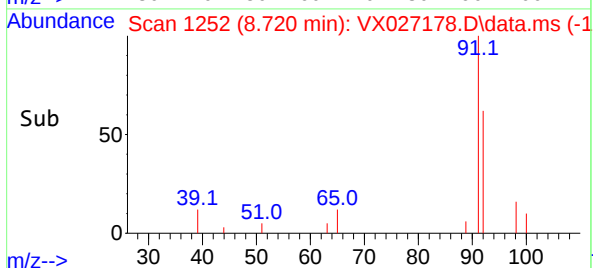
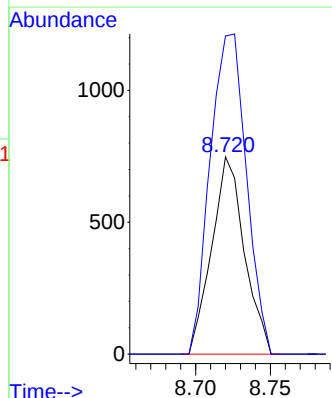
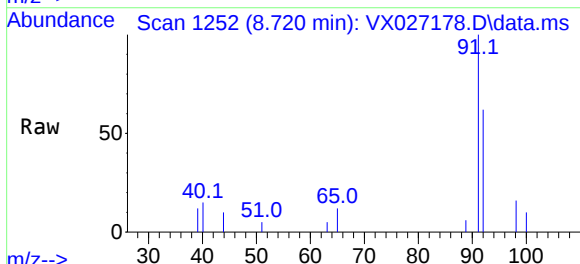
Acq: 24 Feb 2022 18:23

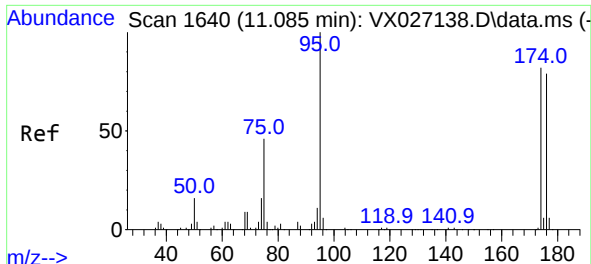
Tgt Ion: 92 Resp: 1135

Ion Ratio Lower Upper

92 100

91 180.3 135.7 203.5

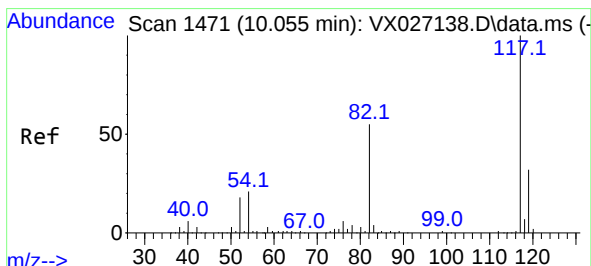
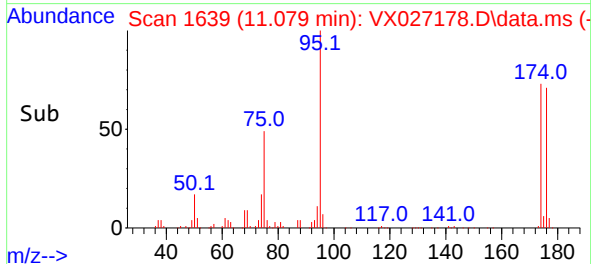
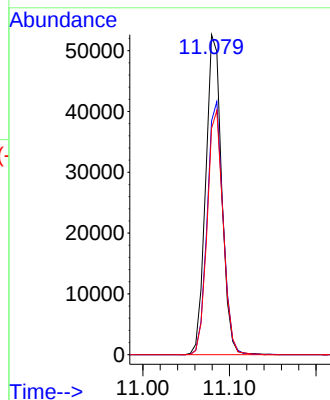
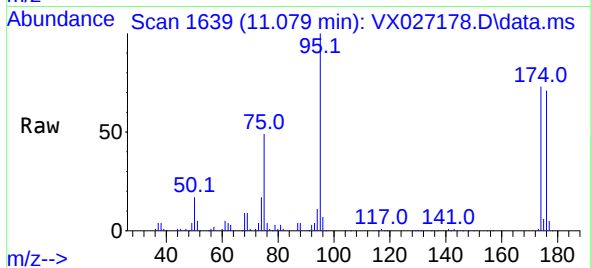




#62
4-Bromofluorobenzene
Concen: 48.374 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027178.D
Acq: 24 Feb 2022 18:23

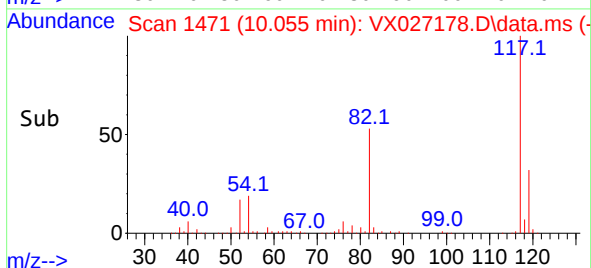
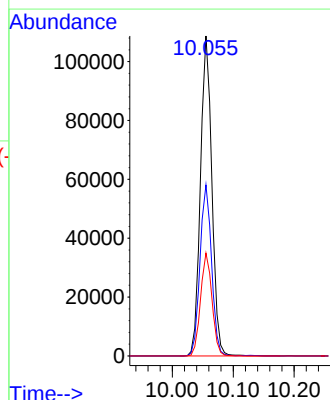
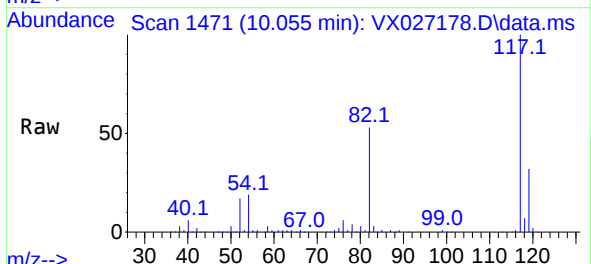
Instrument :
MSVOA_X
ClientSampleId :
PURGED-WATER

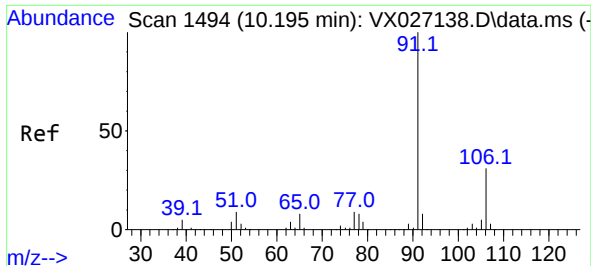
Tgt Ion: 95 Resp: 67251
Ion Ratio Lower Upper
95 100
174 78.8 0.0 148.6
176 76.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027178.D
Acq: 24 Feb 2022 18:23

Tgt Ion: 117 Resp: 141325
Ion Ratio Lower Upper
117 100
82 53.5 45.2 67.8
119 32.1 26.2 39.2





#67

Ethyl Benzene

Concen: 0.233 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027178.D

Acq: 24 Feb 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

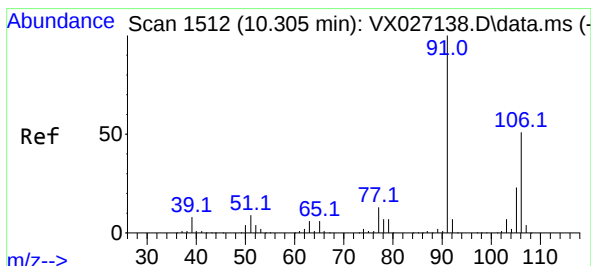
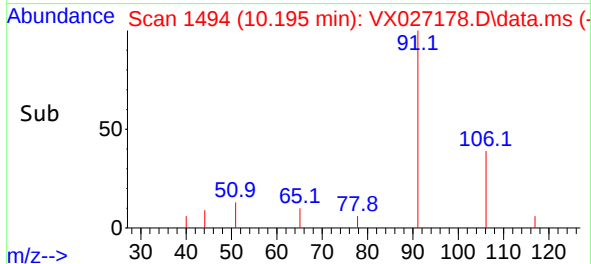
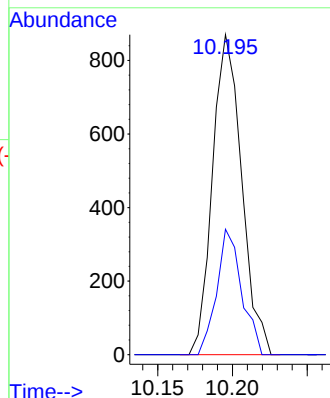
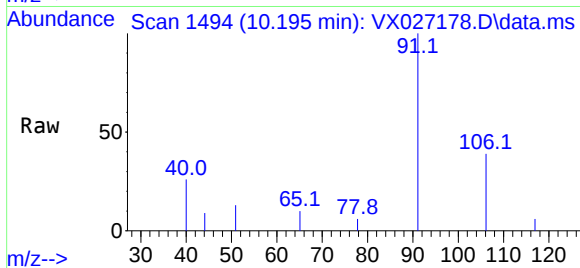
PURGED-WATER

Tgt Ion: 91 Resp: 1179

Ion Ratio Lower Upper

91 100

106 39.2 24.7 37.1#



#68

m/p-Xylenes

Concen: 0.369 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027178.D

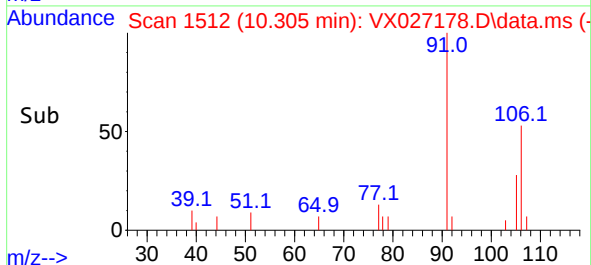
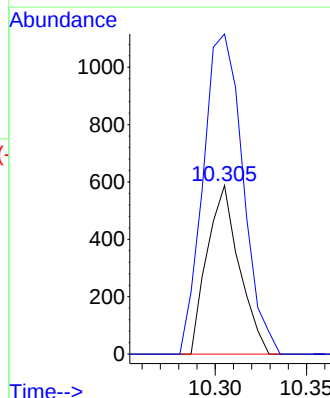
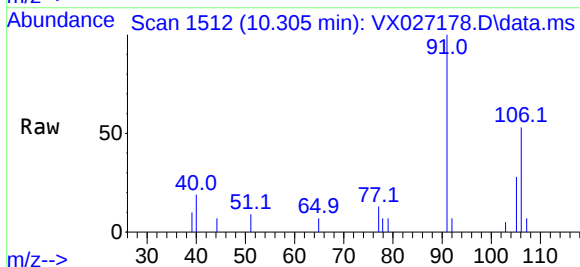
Acq: 24 Feb 2022 18:23

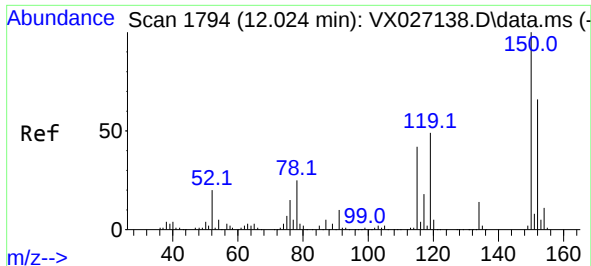
Tgt Ion: 106 Resp: 717

Ion Ratio Lower Upper

106 100

91 235.4 165.3 247.9

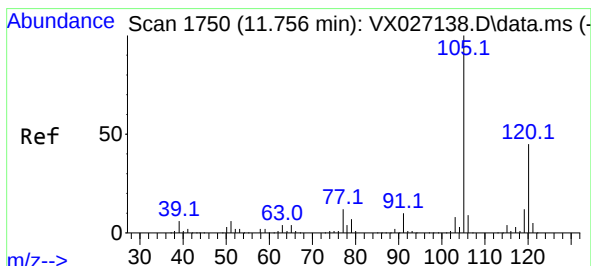
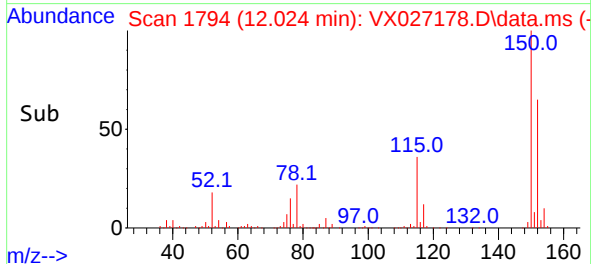
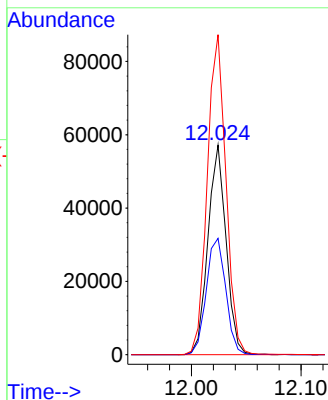
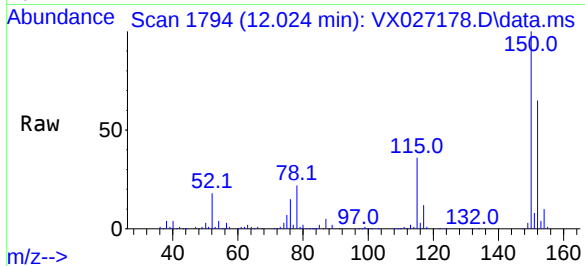




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027178.D
 Acq: 24 Feb 2022 18:23

Instrument :
 MSVOA_X
 ClientSampleId :
 PURGED-WATER

Tgt Ion:152 Resp: 65736
 Ion Ratio Lower Upper
 152 100
 115 59.9 44.2 132.6
 150 157.3 0.0 348.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.392 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX027178.D
 Acq: 24 Feb 2022 18:23

Tgt Ion:105 Resp: 1544
 Ion Ratio Lower Upper
 105 100
 120 45.0 21.9 65.5

