

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028252.D
 Acq On : 21 Apr 2022 19:29
 Operator : JC/MD
 Sample : N2459-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31580

Quant Time: Apr 22 06:18:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

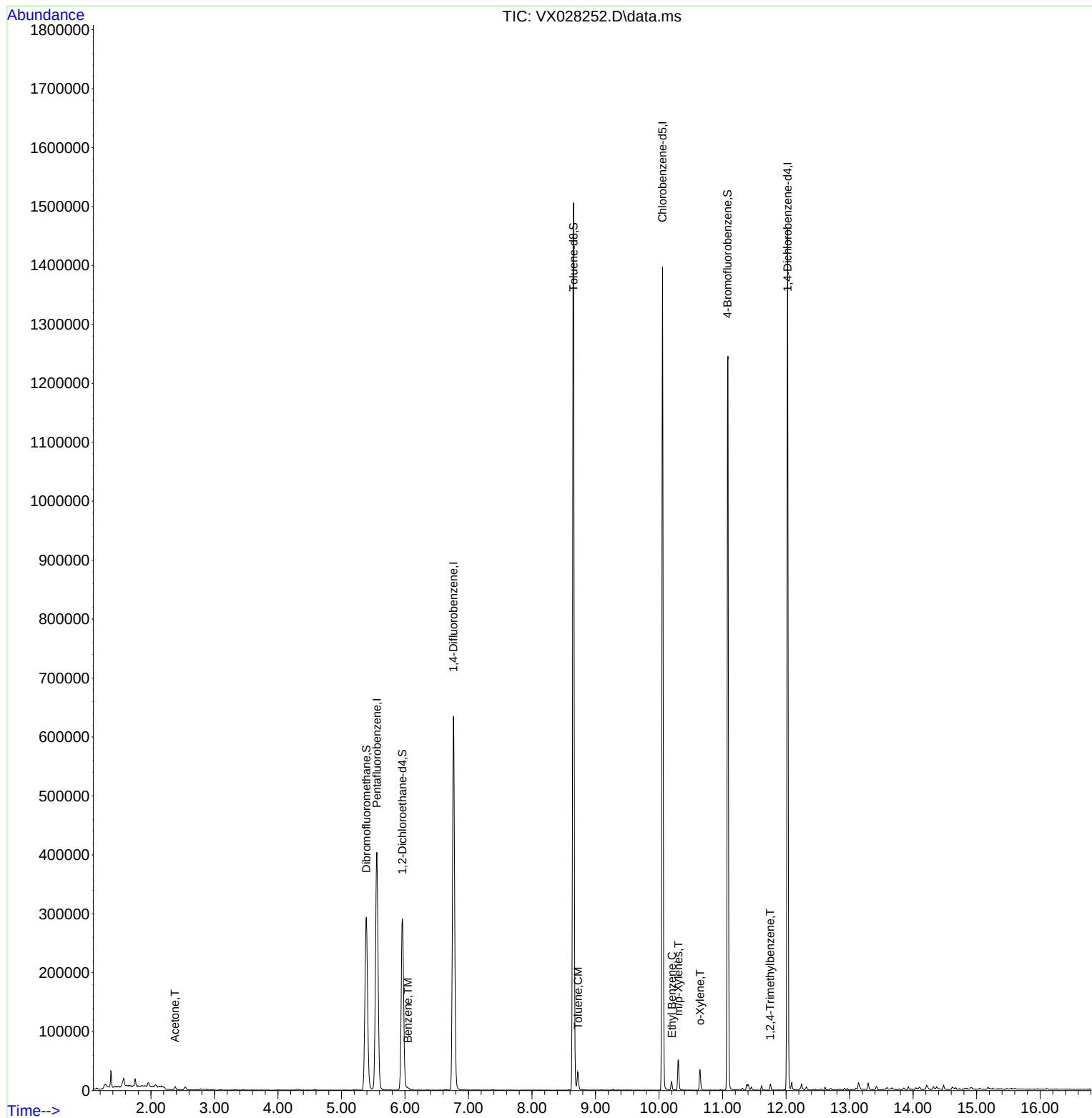
Internal Standards						
1) Pentafluorobenzene	5.556	168	394437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	677979	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	636874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	300229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	279372	54.321	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.640%	
35) Dibromofluoromethane	5.391	113	254010	53.424	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.840%	
50) Toluene-d8	8.653	98	925724	50.693	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.380%	
62) 4-Bromofluorobenzene	11.079	95	335511	48.051	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.100%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	6431	2.713	ug/l #	79
40) Benzene	6.043	78	3936	0.217	ug/l #	90
52) Toluene	8.726	92	11178	0.886	ug/l	99
67) Ethyl Benzene	10.201	91	8819	0.387	ug/l	97
68) m/p-Xylenes	10.305	106	13039	1.407	ug/l	96
69) o-Xylene	10.646	106	8267	0.895	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	4687	0.269	ug/l	99

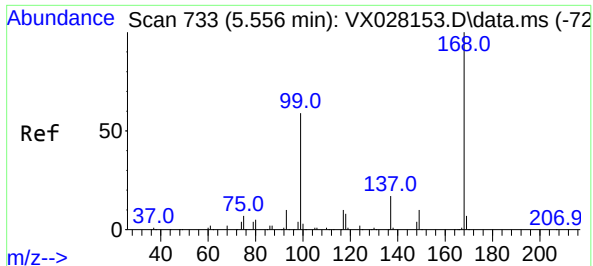
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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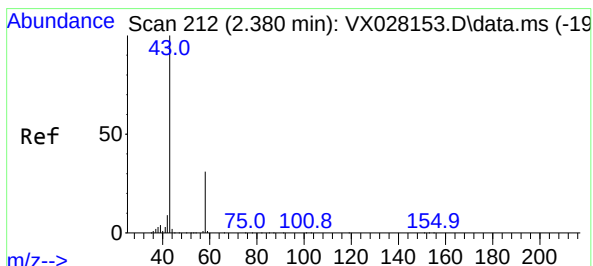
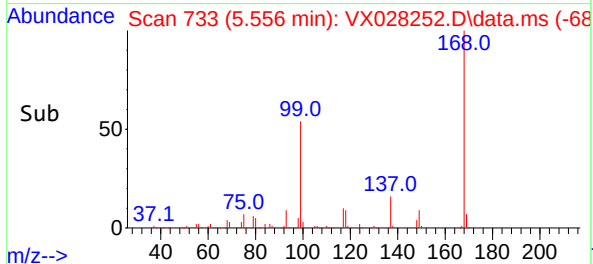
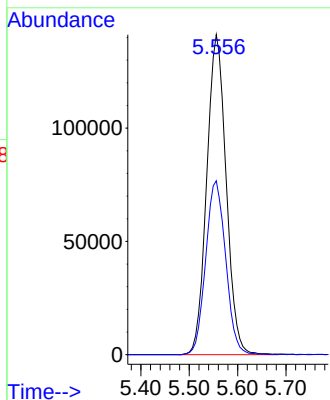
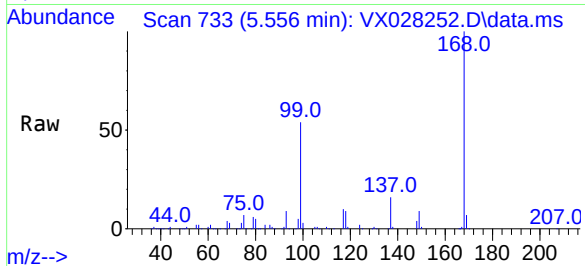




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028252.D
Acq: 21 Apr 2022 19:29

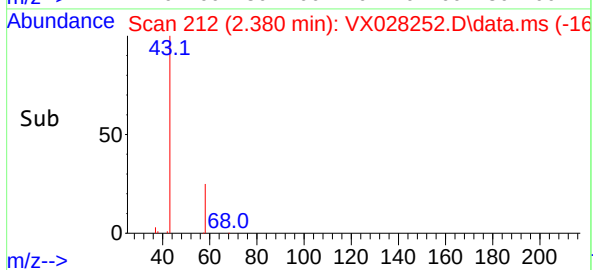
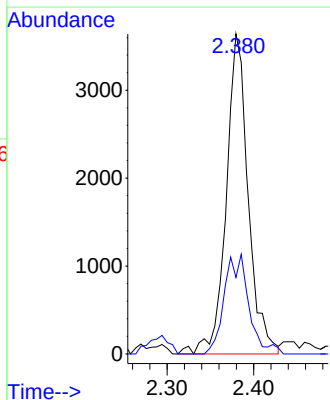
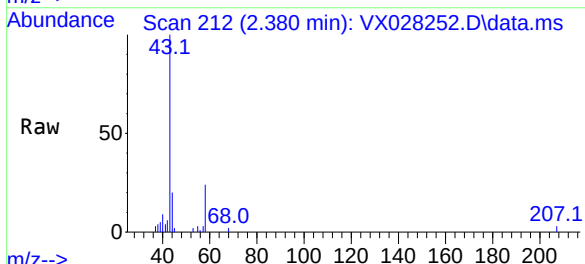
Instrument :
MSVOA_X
ClientSampleId :
31580

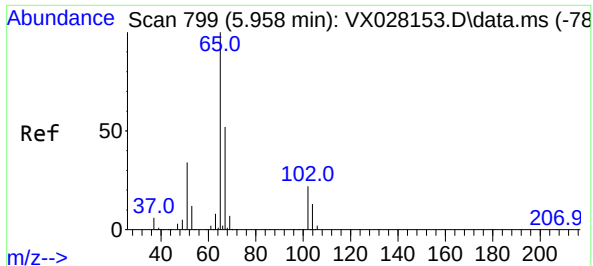
Tgt Ion:168 Resp: 394437
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5



#16
Acetone
Concen: 2.713 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028252.D
Acq: 21 Apr 2022 19:29

Tgt Ion: 43 Resp: 6431
Ion Ratio Lower Upper
43 100
58 23.9 28.8 43.2#

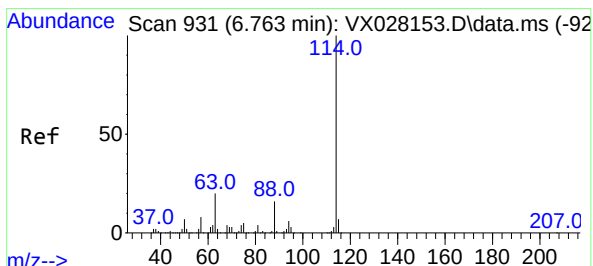
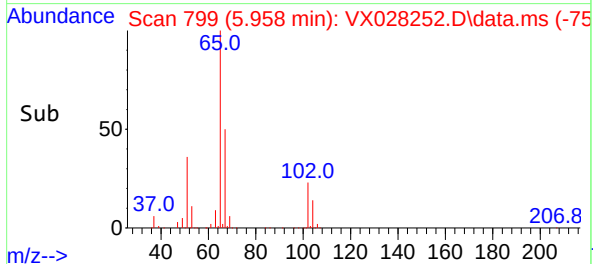
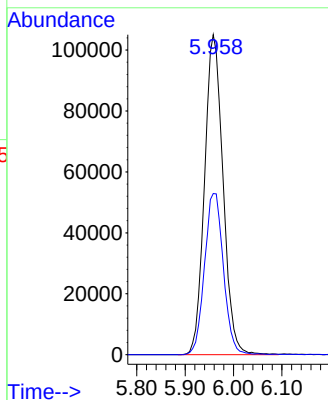
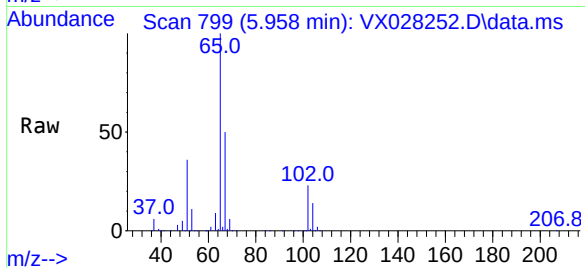




#33
1,2-Dichloroethane-d4
Concen: 54.321 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028252.D
Acq: 21 Apr 2022 19:29

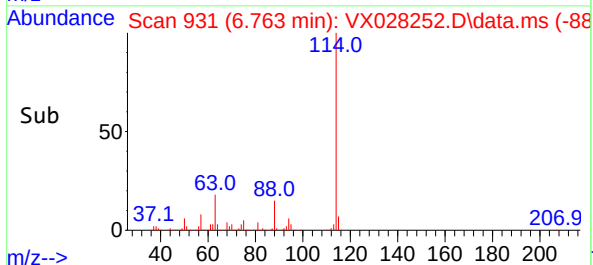
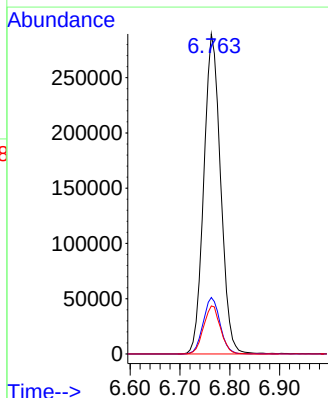
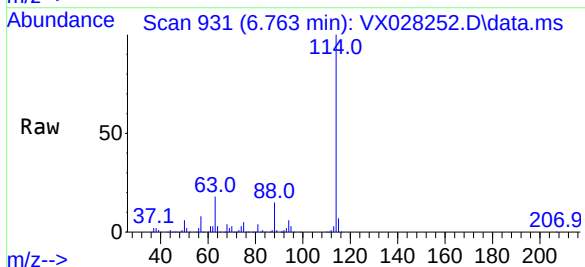
Instrument :
MSVOA_X
ClientSampleId :
31580

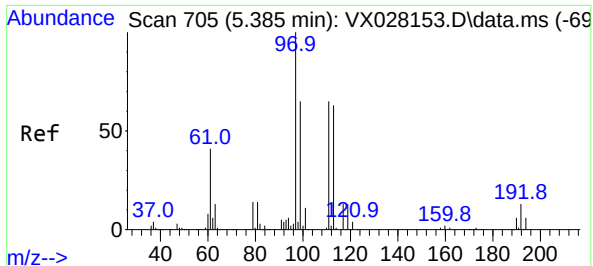
Tgt Ion: 65 Resp: 279372
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028252.D
Acq: 21 Apr 2022 19:29

Tgt Ion: 114 Resp: 677979
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 15.0 0.0 32.4

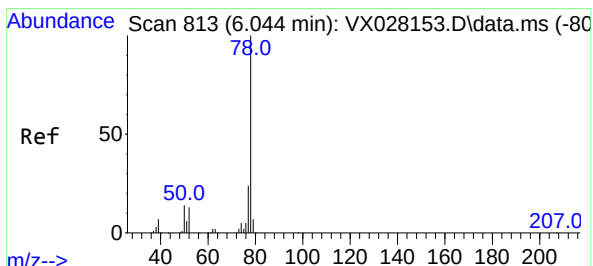
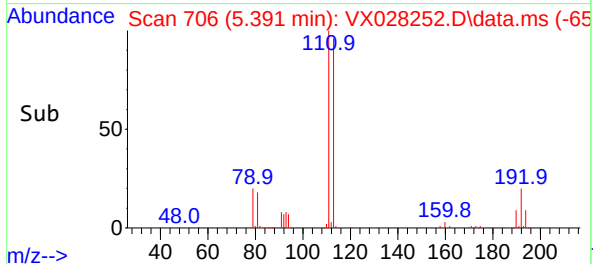
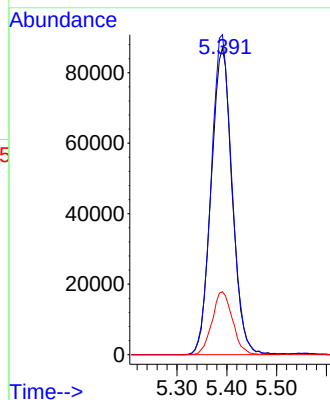
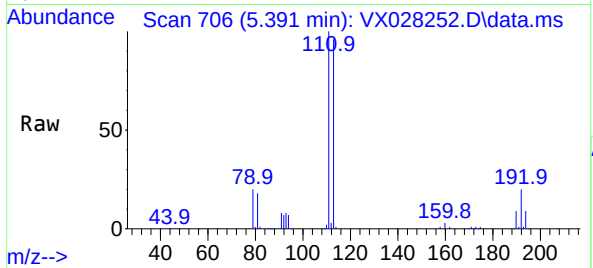




#35
Dibromofluoromethane
Concen: 53.424 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028252.D
Acq: 21 Apr 2022 19:29

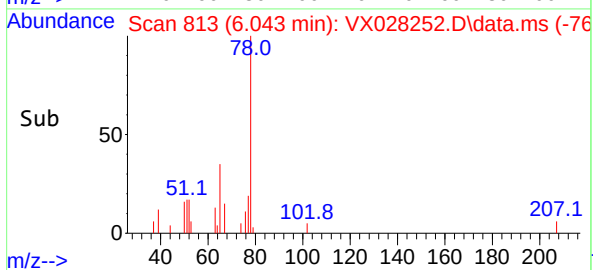
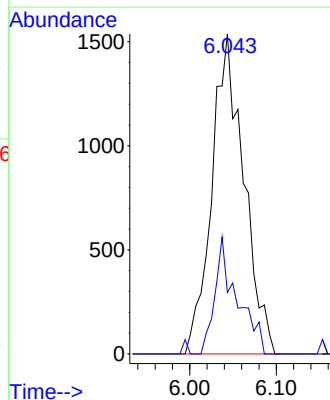
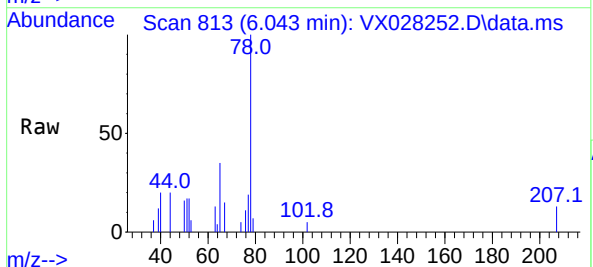
Instrument :
MSVOA_X
ClientSampleId :
31580

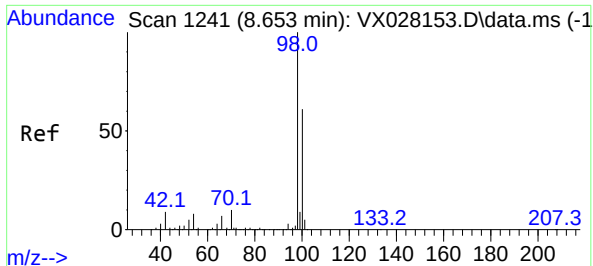
Tgt Ion:113 Resp: 254010
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 20.1 16.9 25.3



#40
Benzene
Concen: 0.217 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX028252.D
Acq: 21 Apr 2022 19:29

Tgt Ion: 78 Resp: 3936
Ion Ratio Lower Upper
78 100
77 19.2 19.3 28.9#

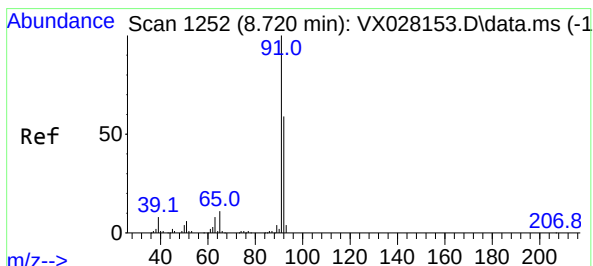
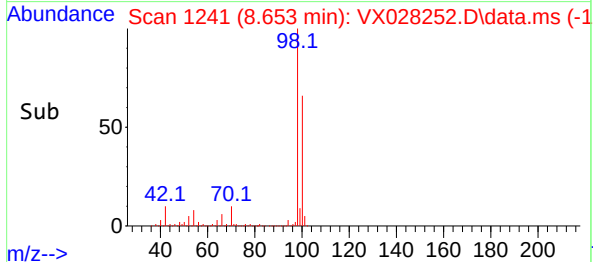
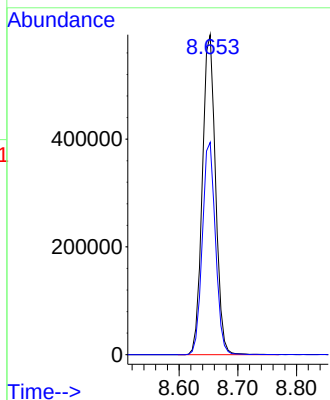
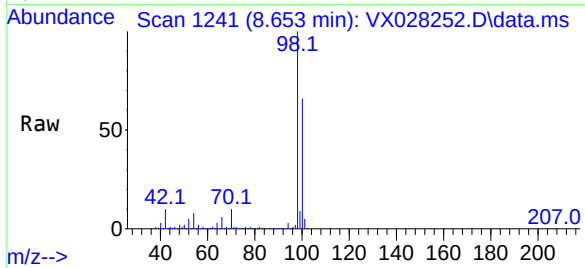




#50
Toluene-d8
Concen: 50.693 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028252.D
Acq: 21 Apr 2022 19:29

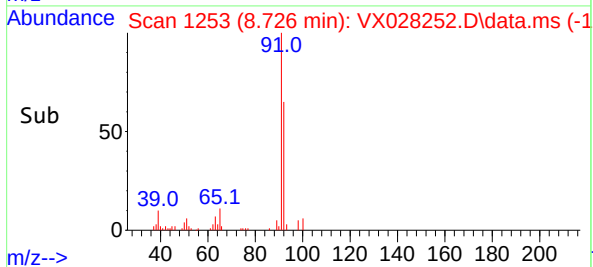
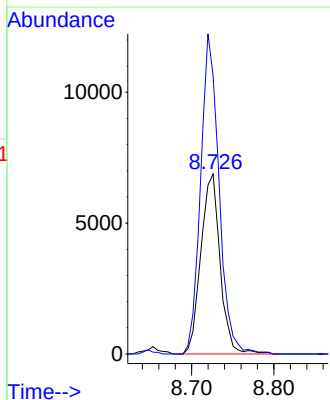
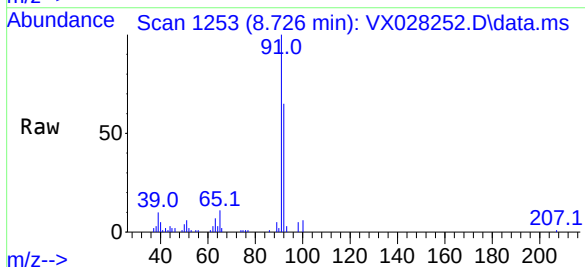
Instrument :
MSVOA_X
ClientSampleId :
31580

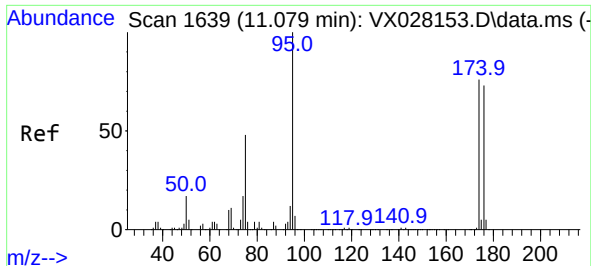
Tgt Ion: 98 Resp: 925724
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#52
Toluene
Concen: 0.886 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX028252.D
Acq: 21 Apr 2022 19:29

Tgt Ion: 92 Resp: 11178
Ion Ratio Lower Upper
92 100
91 170.4 137.5 206.3

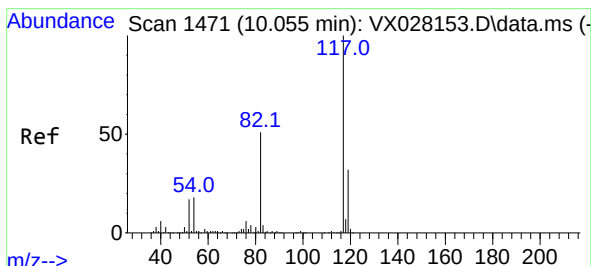
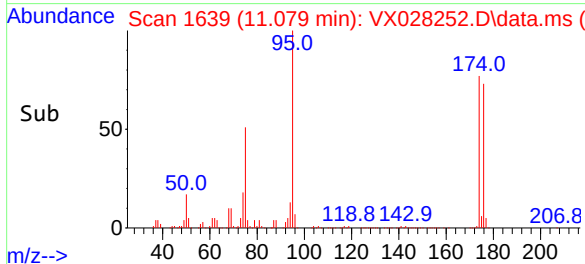
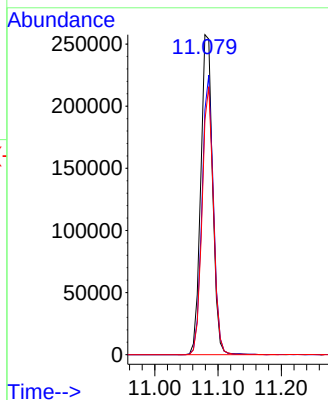
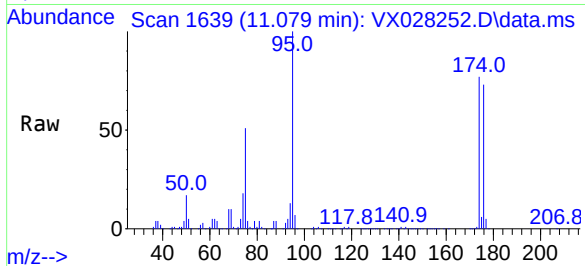




#62
4-Bromofluorobenzene
Concen: 48.051 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028252.D
Acq: 21 Apr 2022 19:29

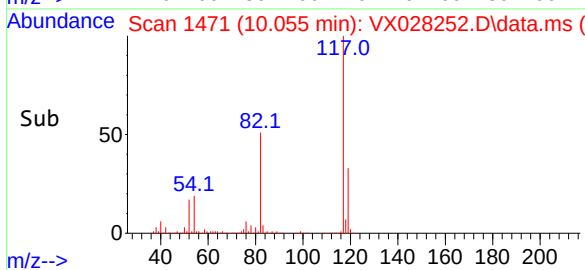
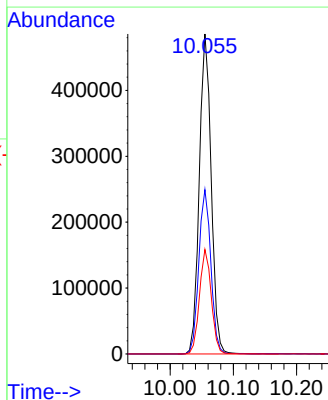
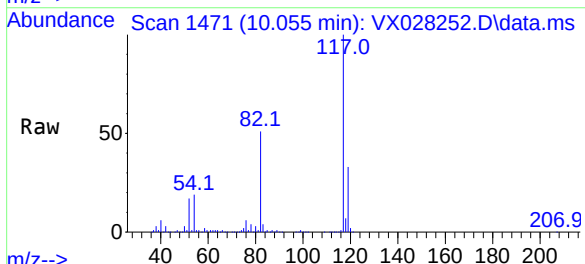
Instrument :
MSVOA_X
ClientSampleId :
31580

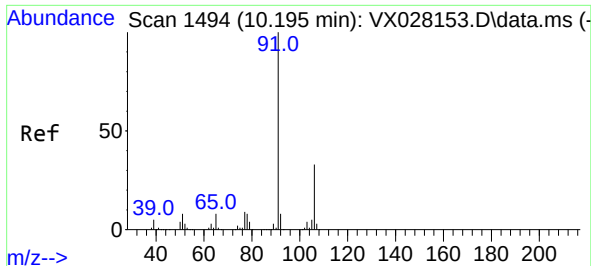
Tgt Ion: 95 Resp: 335511
Ion Ratio Lower Upper
95 100
174 84.3 0.0 163.0
176 80.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028252.D
Acq: 21 Apr 2022 19:29

Tgt Ion: 117 Resp: 636874
Ion Ratio Lower Upper
117 100
82 51.4 41.8 62.8
119 32.6 24.8 37.2





#67

Ethyl Benzene

Concen: 0.387 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX028252.D

Acq: 21 Apr 2022 19:29

Instrument :

MSVOA_X

ClientSampleId :

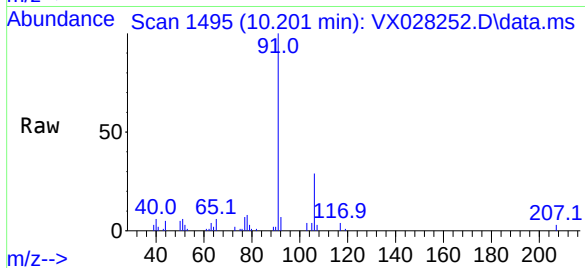
31580

Tgt Ion: 91 Resp: 8819

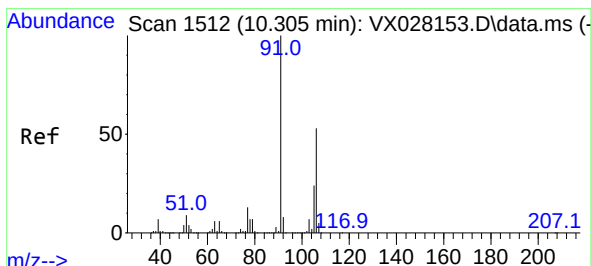
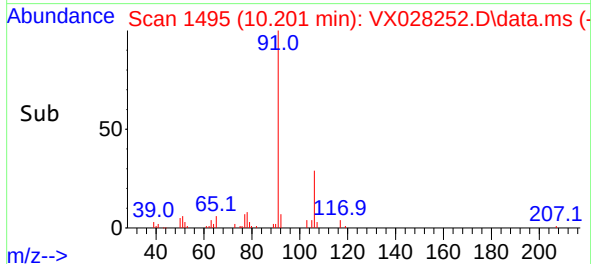
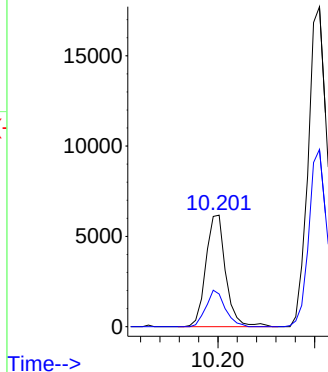
Ion Ratio Lower Upper

91 100

106 29.2 24.6 36.8



Abundance



#68

m/p-Xylenes

Concen: 1.407 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028252.D

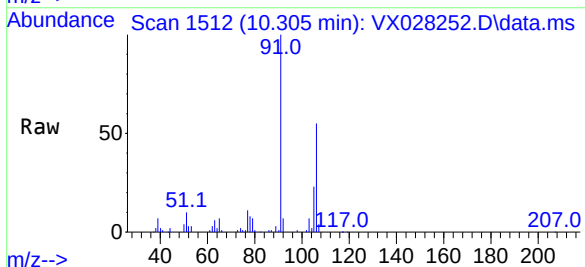
Acq: 21 Apr 2022 19:29

Tgt Ion: 106 Resp: 13039

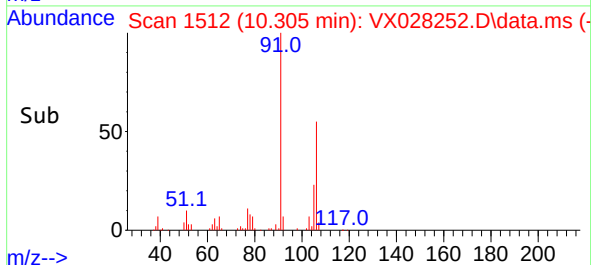
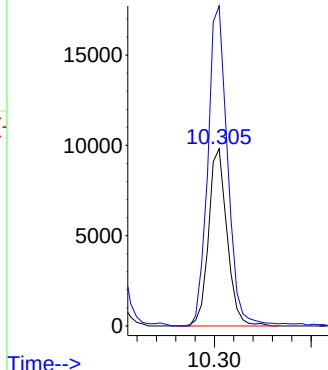
Ion Ratio Lower Upper

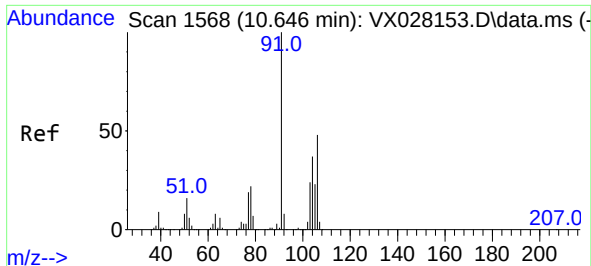
106 100

91 194.4 160.4 240.6



Abundance

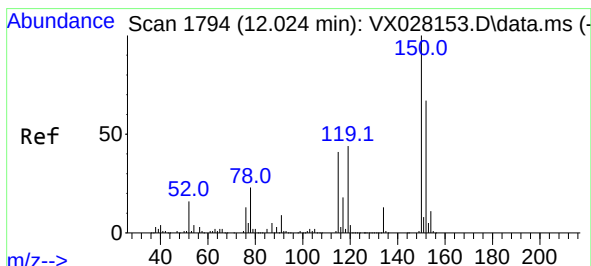
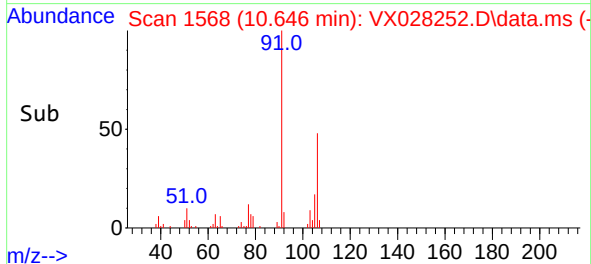
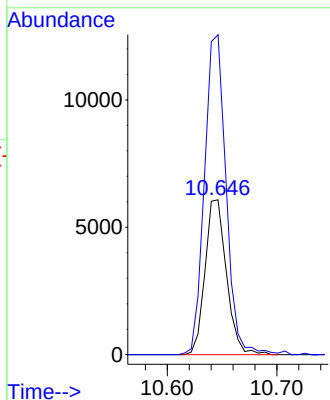
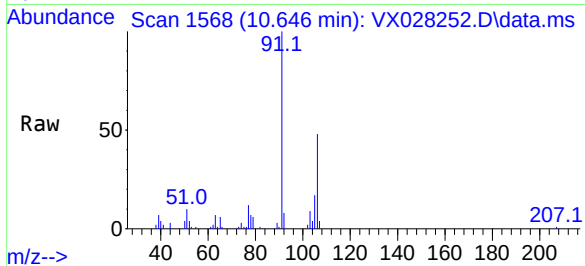




#69
o-Xylene
Concen: 0.895 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028252.D
Acq: 21 Apr 2022 19:29

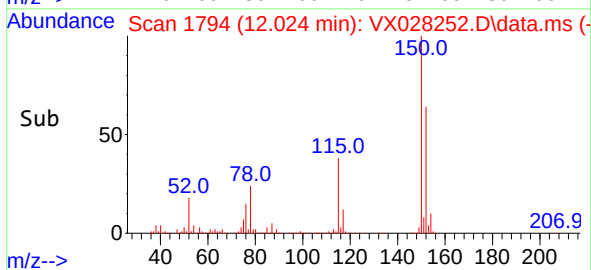
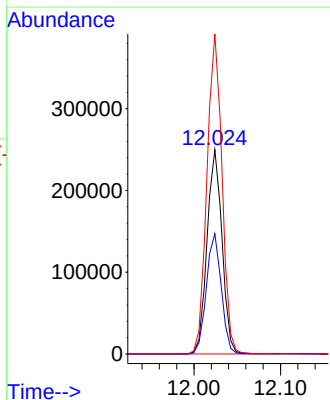
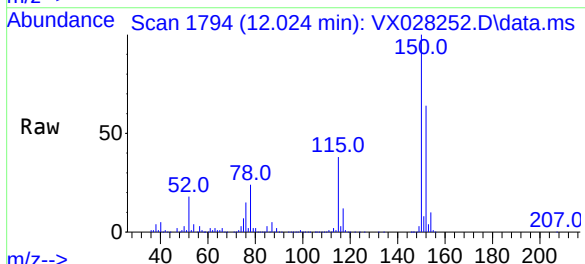
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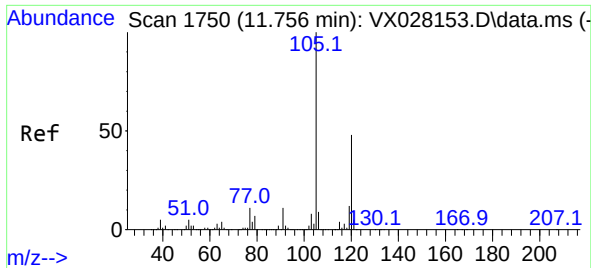
Tgt Ion:106 Resp: 8267
Ion Ratio Lower Upper
106 100
91 208.6 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028252.D
Acq: 21 Apr 2022 19:29

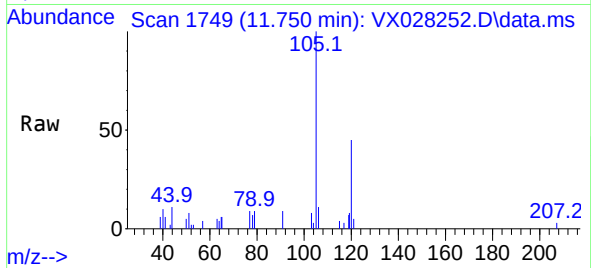
Tgt Ion:152 Resp: 300229
Ion Ratio Lower Upper
152 100
115 58.7 37.5 112.7
150 157.9 0.0 338.2





#84
 1,2,4-Trimethylbenzene
 Concen: 0.269 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX028252.D
 Acq: 21 Apr 2022 19:29

Instrument :
 MSVOA_X
 ClientSampleId :
 31580



Tgt Ion:105 Resp: 4687
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.6 67.8

