

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027059.D
 Acq On : 16 Feb 2022 18:58
 Operator : JC/MD
 Sample : N1575-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-02-16

Quant Time: Feb 17 07:16:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

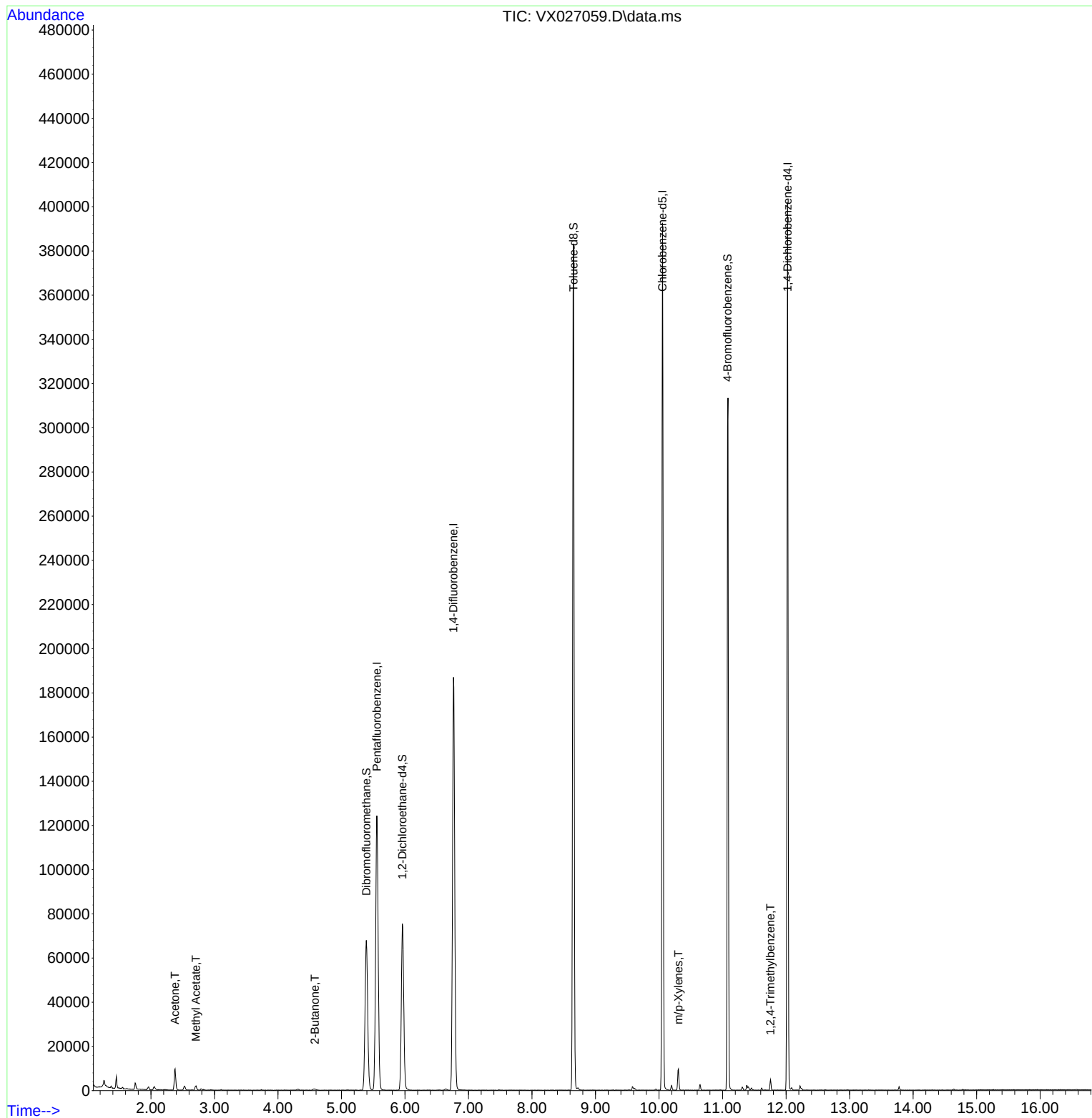
Internal Standards						
1) Pentafluorobenzene	5.556	168	118484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194871	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72274	50.816	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.640%	
35) Dibromofluoromethane	5.391	113	59846	51.547	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.100%	
50) Toluene-d8	8.653	98	227903	53.477	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.960%	
62) 4-Bromofluorobenzene	11.079	95	87423	58.266	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.540%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	10594	16.959	ug/l	96
18) Methyl Acetate	2.709	43	2442	1.359	ug/l	96
25) 2-Butanone	4.580	43	1357	1.348	ug/l #	88
68) m/p-Xylenes	10.305	106	2460	0.969	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	2329	0.436	ug/l	96

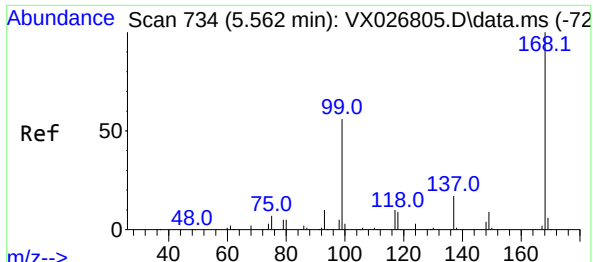
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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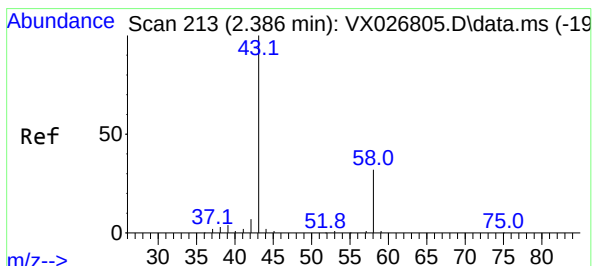
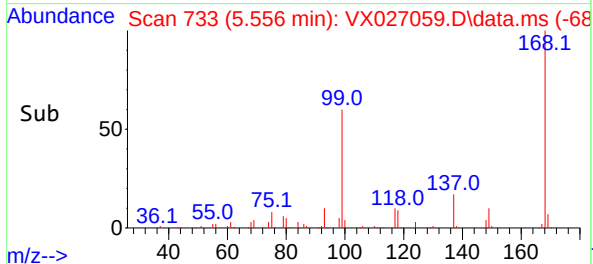
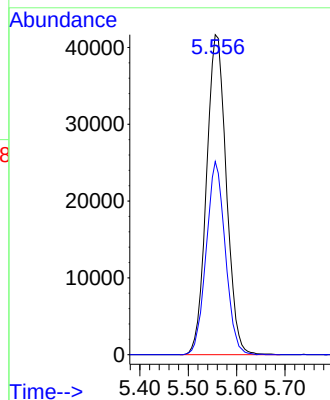
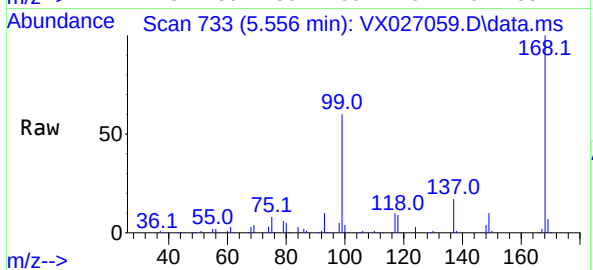




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027059.D
Acq: 16 Feb 2022 18:58

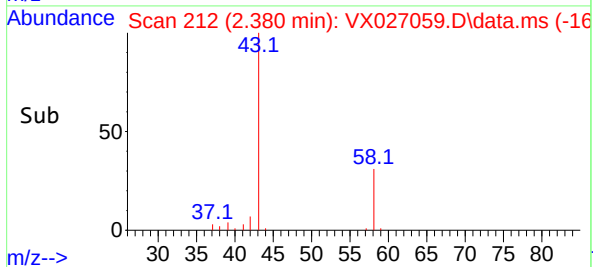
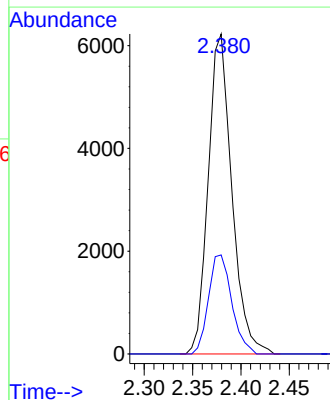
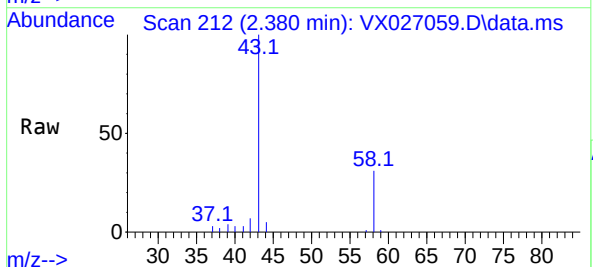
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-02-16

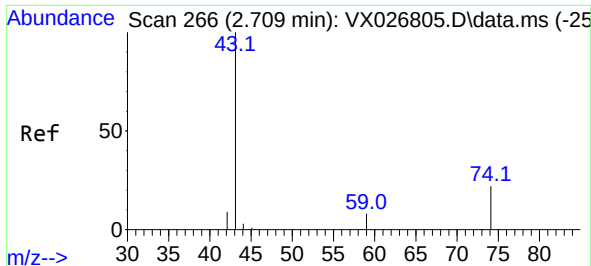
Tgt Ion:168 Resp: 118484
Ion Ratio Lower Upper
168 100
99 60.4 50.3 75.5



#16
Acetone
Concen: 16.959 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027059.D
Acq: 16 Feb 2022 18:58

Tgt Ion: 43 Resp: 10594
Ion Ratio Lower Upper
43 100
58 31.0 23.0 34.6

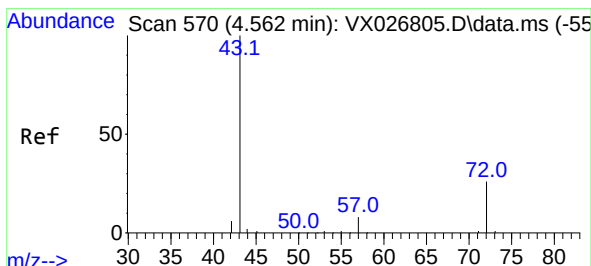
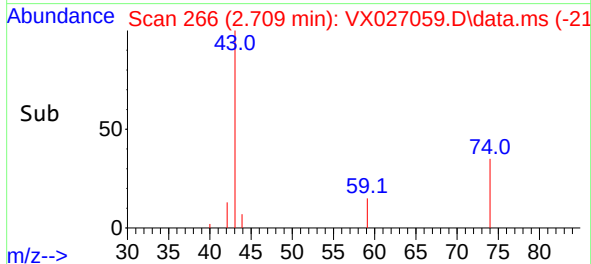
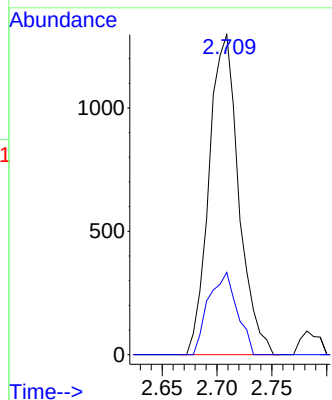
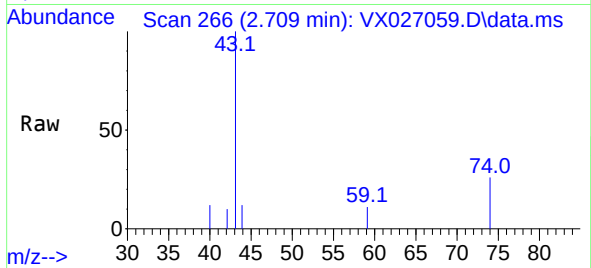




#18
Methyl Acetate
Concen: 1.359 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027059.D
Acq: 16 Feb 2022 18:58

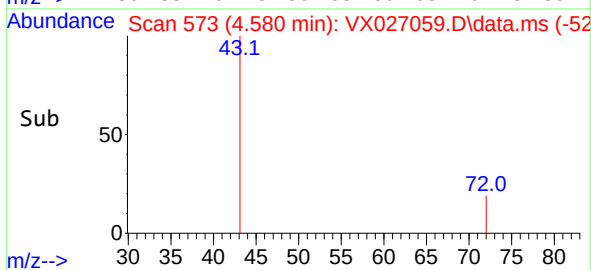
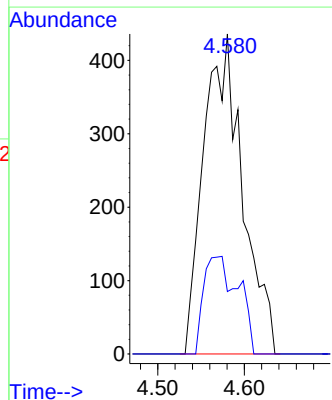
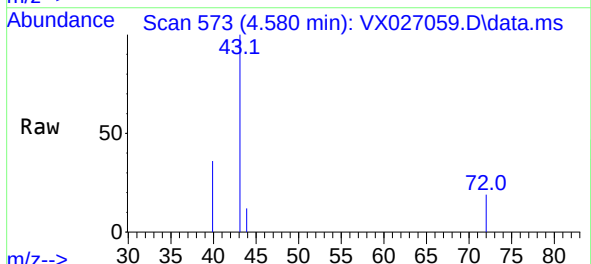
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-02-16

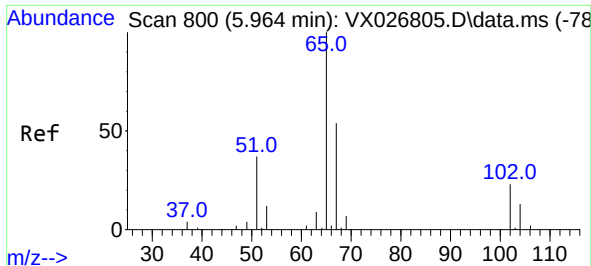
Tgt Ion: 43 Resp: 2442
Ion Ratio Lower Upper
43 100
74 24.7 18.3 27.5



#25
2-Butanone
Concen: 1.348 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.018 min
Lab File: VX027059.D
Acq: 16 Feb 2022 18:58

Tgt Ion: 43 Resp: 1357
Ion Ratio Lower Upper
43 100
72 19.5 20.4 30.6#

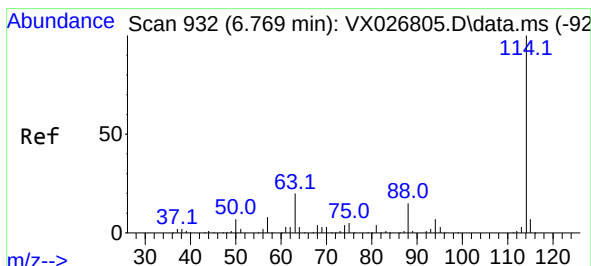
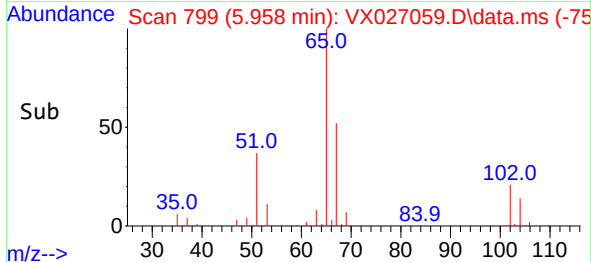
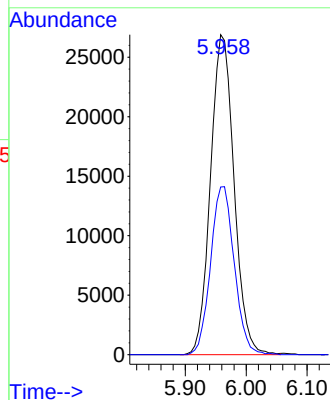
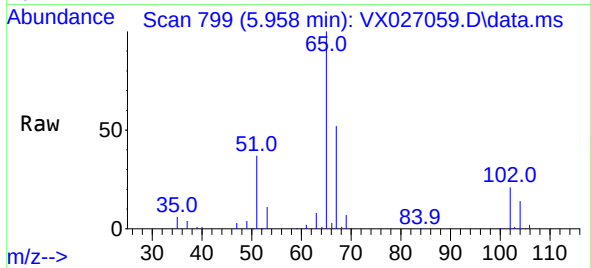




#33
1,2-Dichloroethane-d4
Concen: 50.816 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027059.D
Acq: 16 Feb 2022 18:58

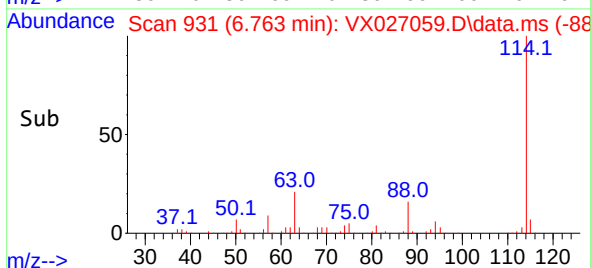
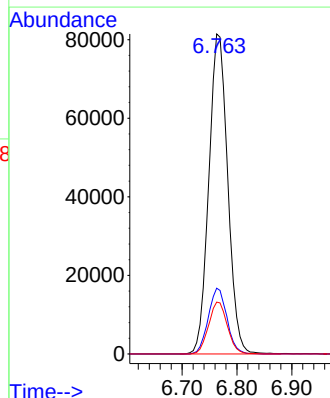
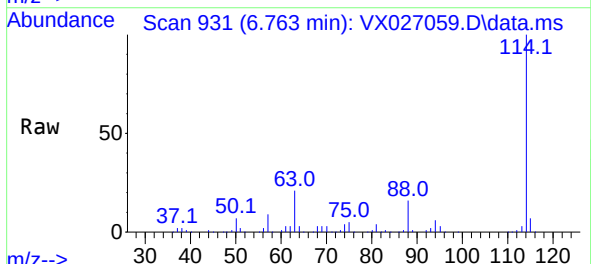
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-02-16

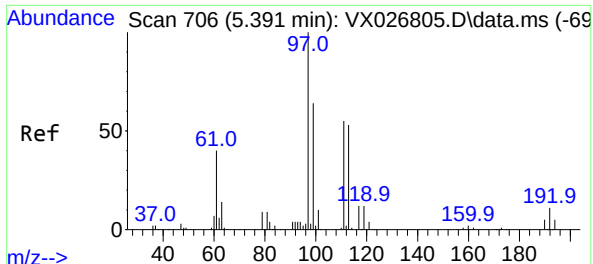
Tgt Ion: 65 Resp: 72274
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027059.D
Acq: 16 Feb 2022 18:58

Tgt Ion: 114 Resp: 194871
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.8
88 16.2 0.0 33.0

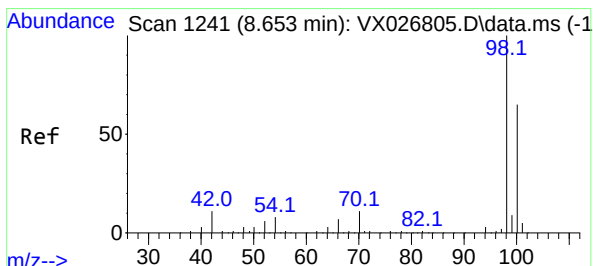
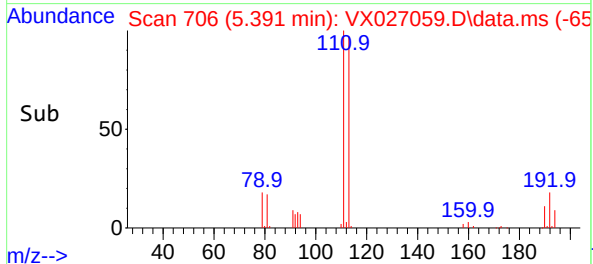
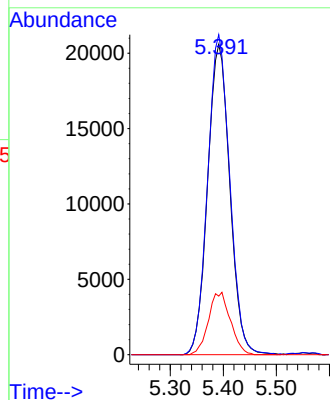
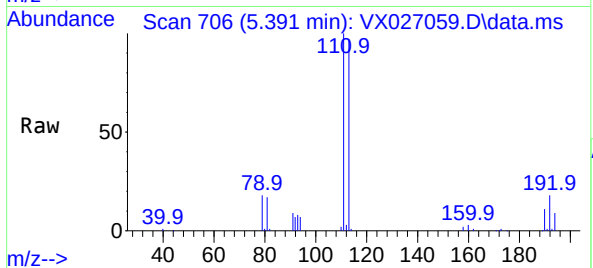




#35
Dibromofluoromethane
Concen: 51.547 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027059.D
Acq: 16 Feb 2022 18:58

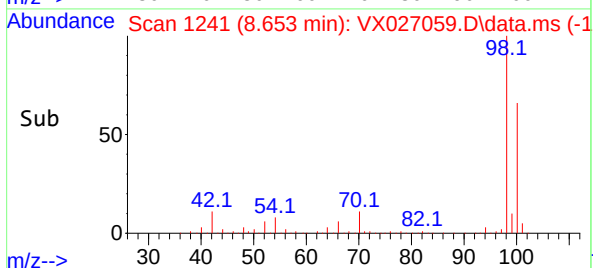
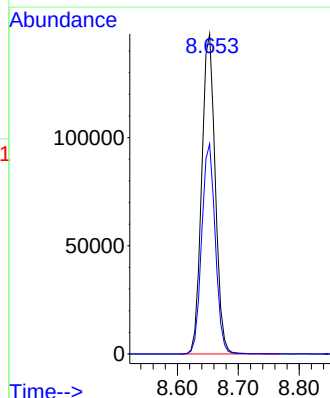
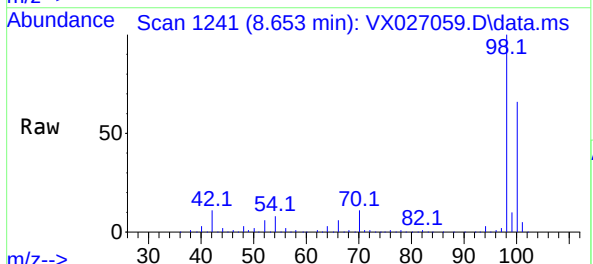
Instrument :
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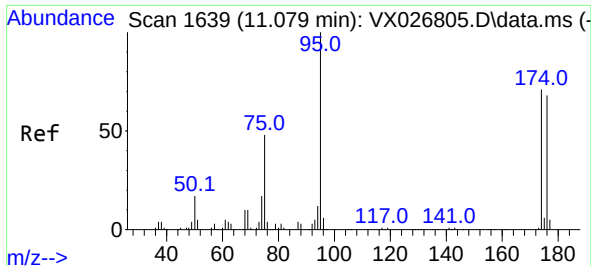
Tgt Ion:113 Resp: 59846
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 19.9 15.0 22.4



#50
Toluene-d8
Concen: 53.477 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027059.D
Acq: 16 Feb 2022 18:58

Tgt Ion: 98 Resp: 227903
Ion Ratio Lower Upper
98 100
100 65.7 53.2 79.8

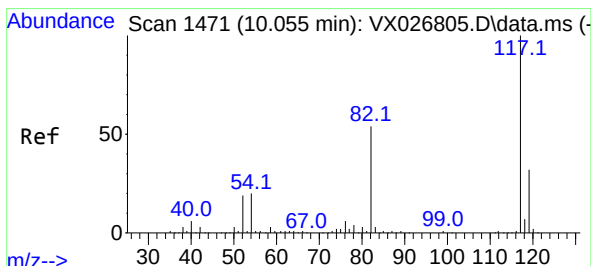
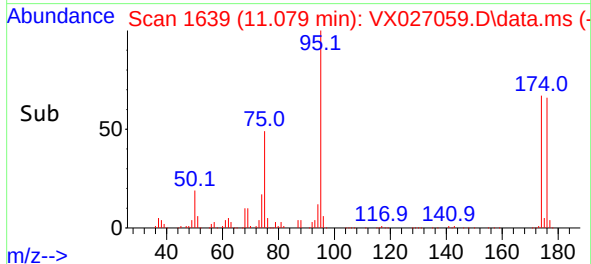
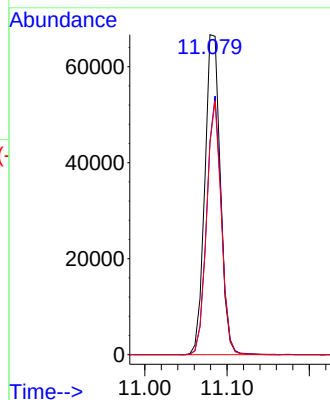
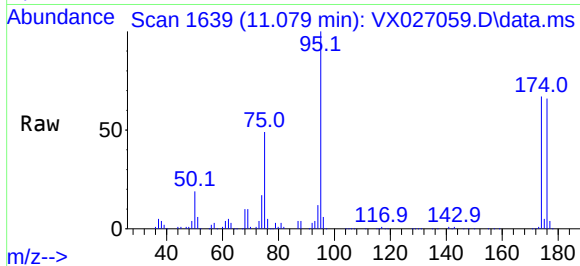




#62
4-Bromofluorobenzene
Concen: 58.266 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027059.D
Acq: 16 Feb 2022 18:58

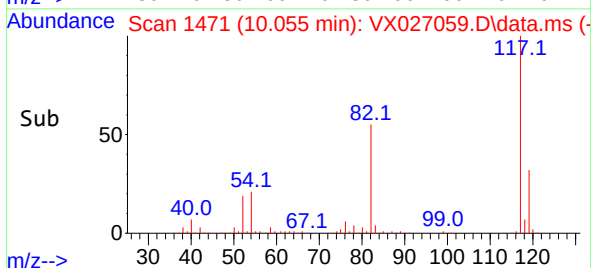
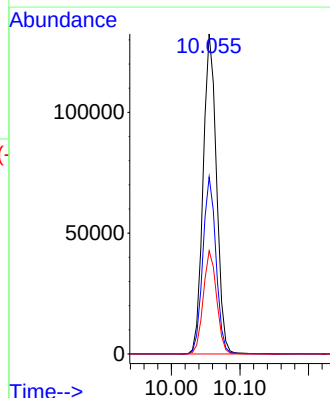
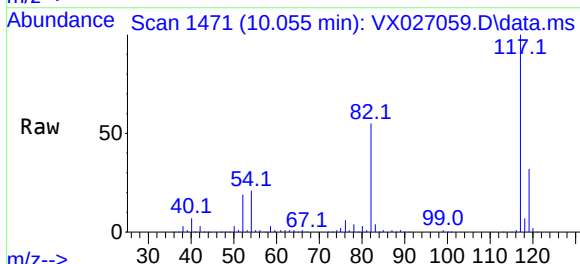
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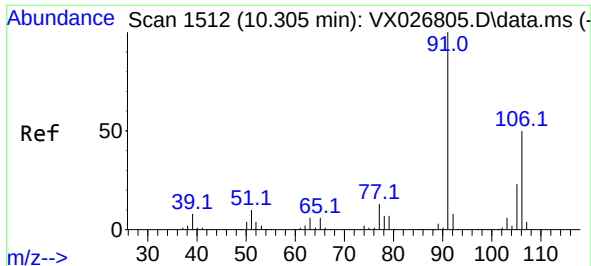
Tgt Ion: 95 Resp: 87423
Ion Ratio Lower Upper
95 100
174 76.0 0.0 148.6
176 74.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027059.D
Acq: 16 Feb 2022 18:58

Tgt Ion: 117 Resp: 180188
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 32.3 26.2 39.2

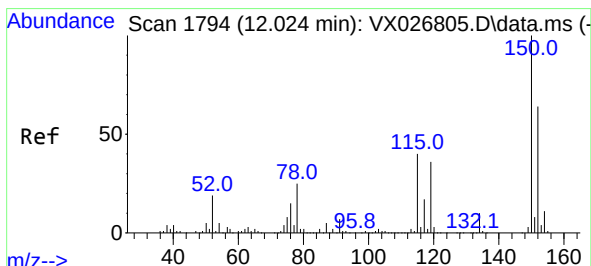
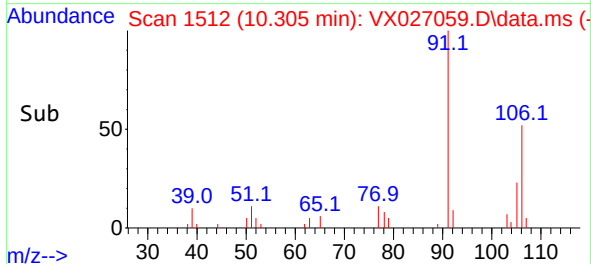
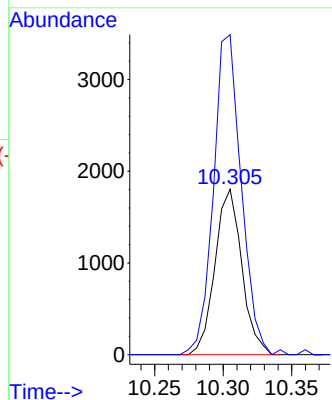
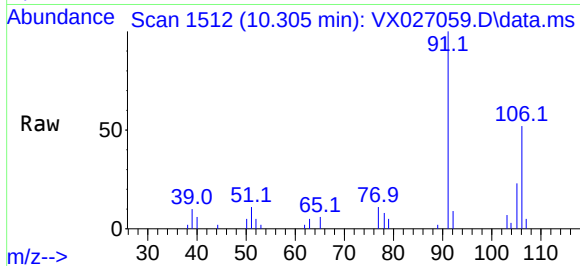




#68
m/p-Xylenes
Concen: 0.969 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027059.D
Acq: 16 Feb 2022 18:58

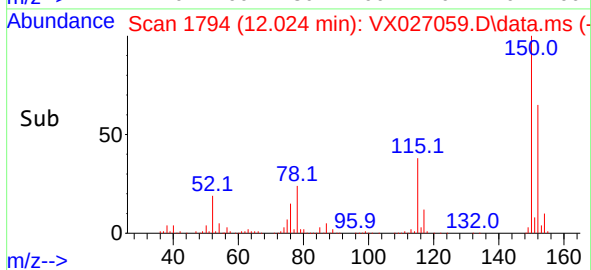
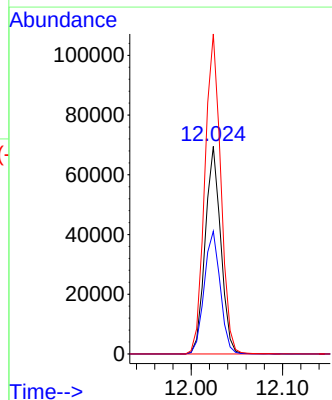
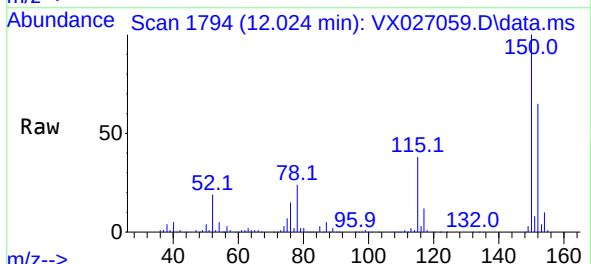
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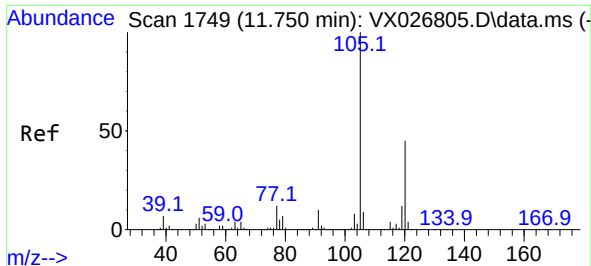
Tgt Ion:106 Resp: 2460
Ion Ratio Lower Upper
106 100
91 200.1 165.3 247.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027059.D
Acq: 16 Feb 2022 18:58

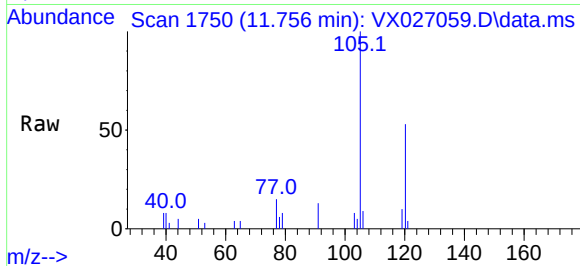
Tgt Ion:152 Resp: 81734
Ion Ratio Lower Upper
152 100
115 61.0 44.2 132.6
150 158.5 0.0 348.2





#84
 1,2,4-Trimethylbenzene
 Concen: 0.436 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027059.D
 Acq: 16 Feb 2022 18:58

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-02-16



Tgt Ion:105 Resp: 2329
 Ion Ratio Lower Upper
 105 100
 120 46.0 21.9 65.5

