

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX030002.D
 Acq On : 11 Jul 2022 17:07
 Operator : JC/MD
 Sample : PB146125ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB146125ZHE#07

Quant Time: Jul 12 02:04:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

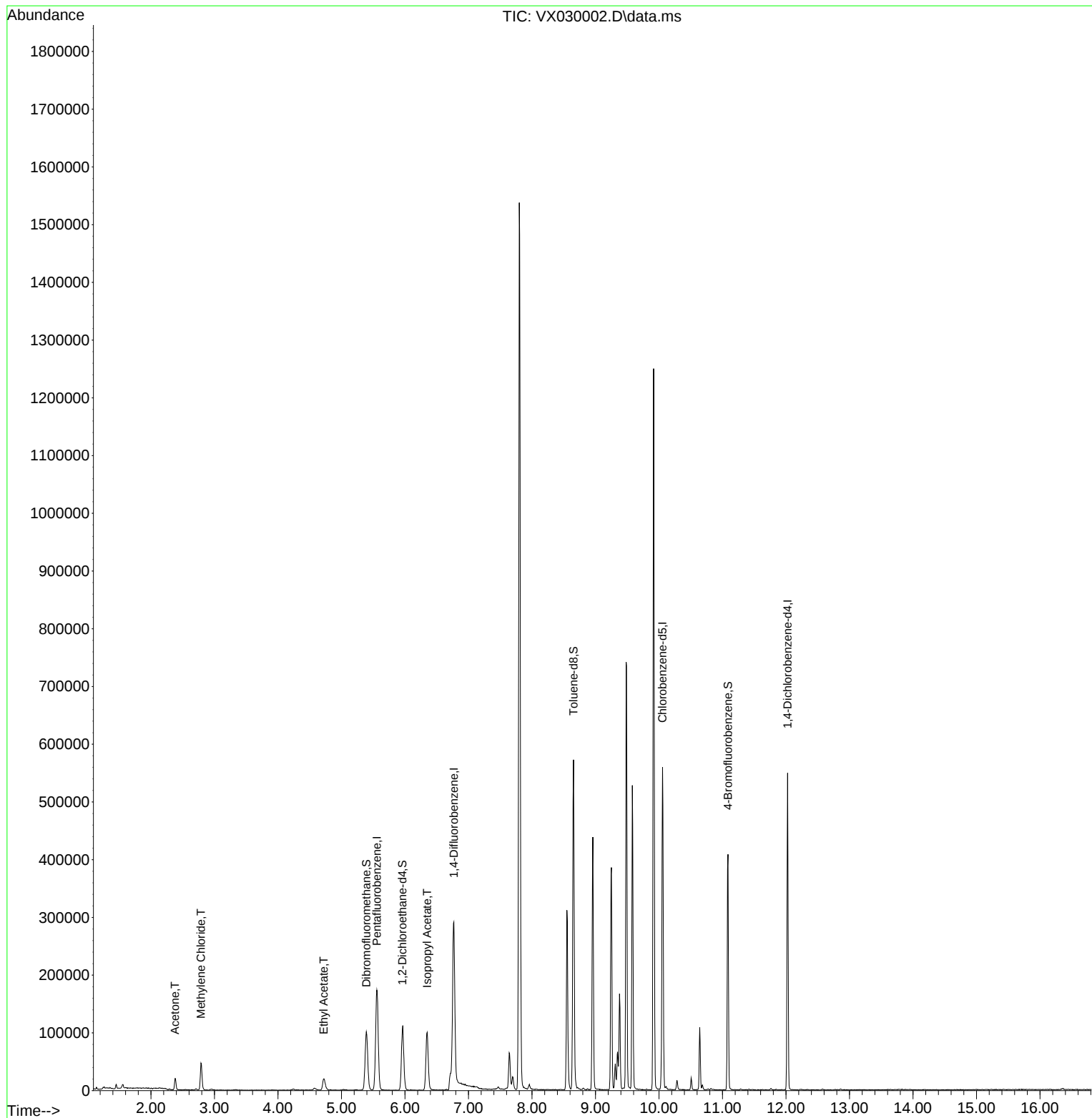
Internal Standards						
1) Pentafluorobenzene	5.556	168	178216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	303164	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95630	42.391	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.780%
35) Dibromofluoromethane	5.391	113	90770	47.909	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.820%
50) Toluene-d8	8.653	98	343275	48.297	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.085	95	114489	45.569	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.140%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	20229	18.329	ug/l	98
20) Methylene Chloride	2.788	84	22157	9.506	ug/l	97
37) Ethyl Acetate	4.721	43	35953	10.432	ug/l	99
43) Isopropyl Acetate	6.348	43	138762	26.738	ug/l	99

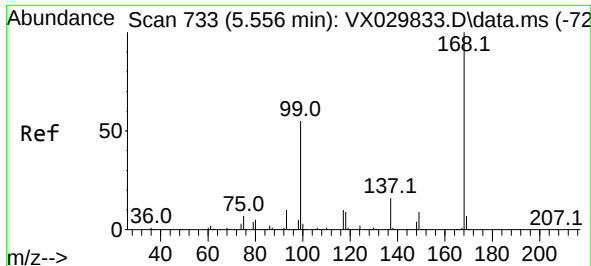
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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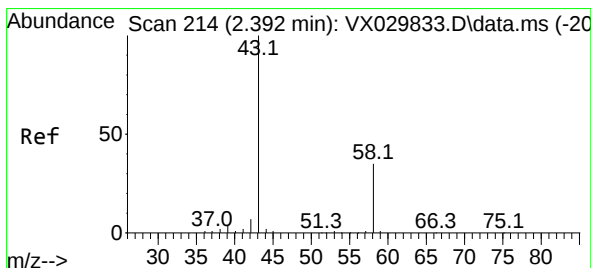
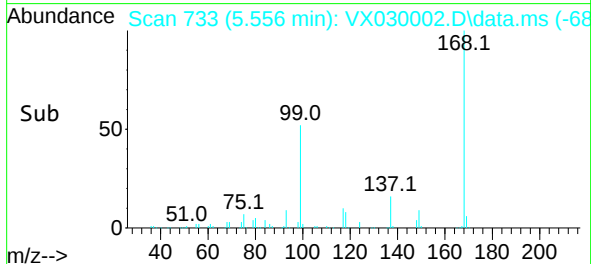
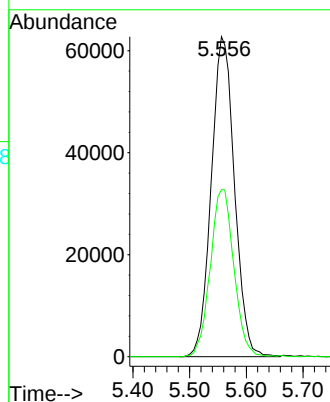
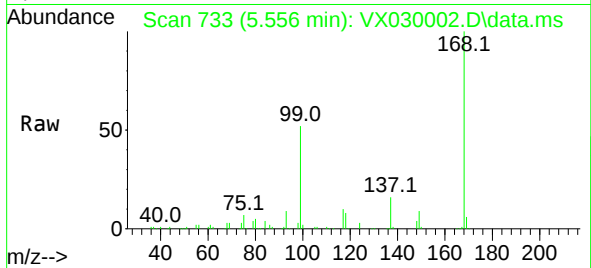




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030002.D
Acq: 11 Jul 2022 17:07

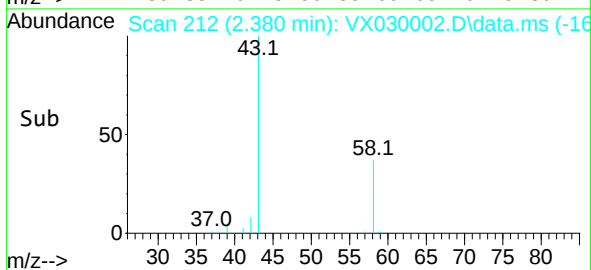
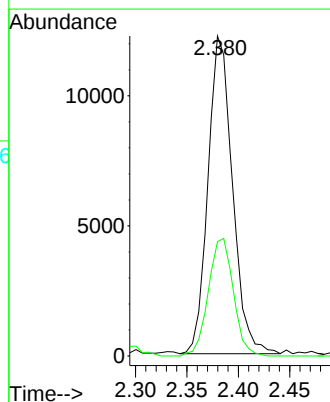
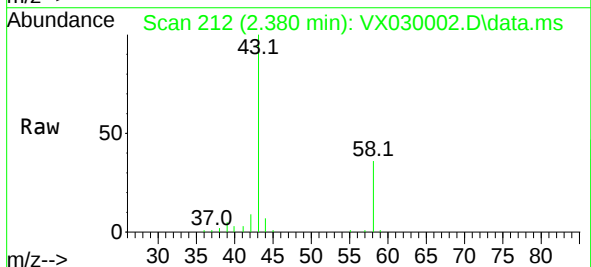
Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#07

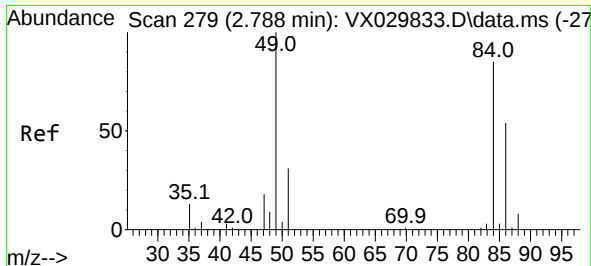
Tgt Ion:168 Resp: 178216
Ion Ratio Lower Upper
168 100
99 52.2 44.0 66.0



#16
Acetone
Concen: 18.329 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX030002.D
Acq: 11 Jul 2022 17:07

Tgt Ion: 43 Resp: 20229
Ion Ratio Lower Upper
43 100
58 36.0 27.7 41.5

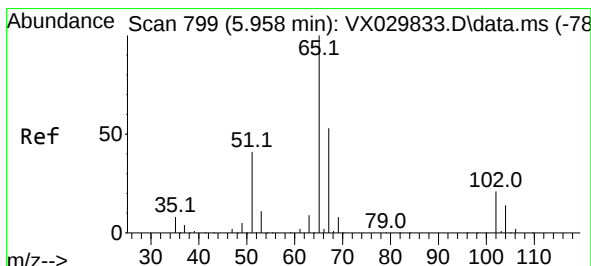
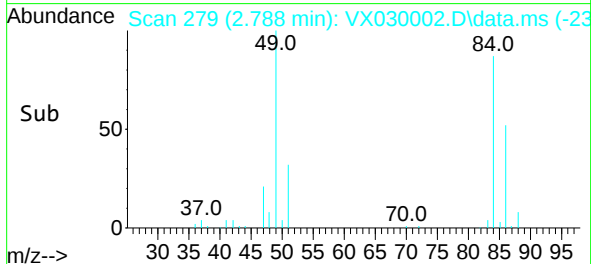
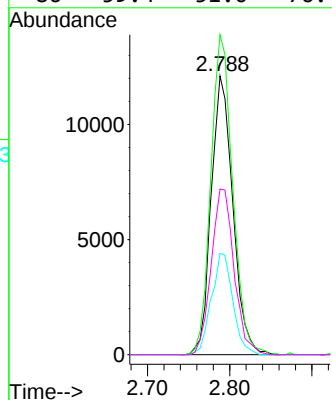
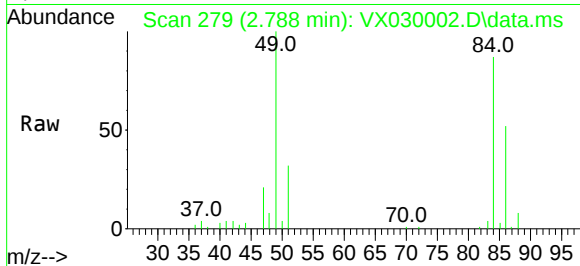




#20
Methylene Chloride
Concen: 9.506 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030002.D
Acq: 11 Jul 2022 17:07

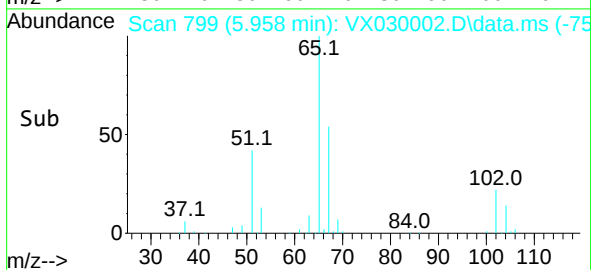
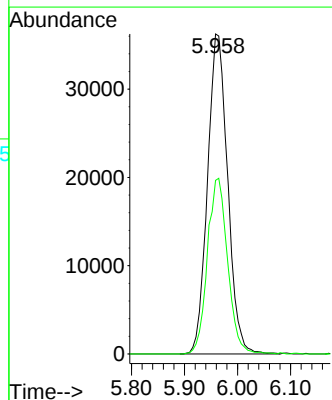
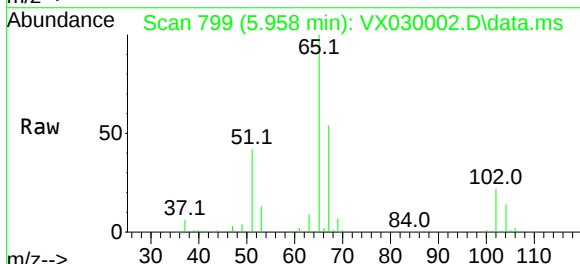
Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#07

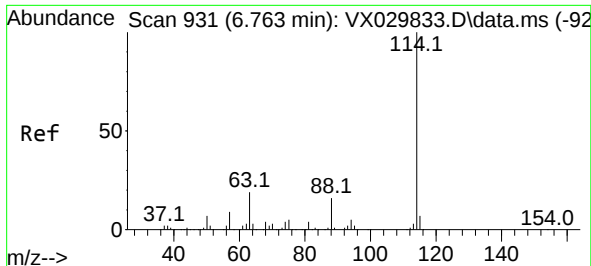
Tgt Ion: 84	Resp: 22157
Ion Ratio	Lower Upper
84 100	
49 114.8	93.8 140.6
51 36.3	29.4 44.0
86 59.4	51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 42.391 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030002.D
Acq: 11 Jul 2022 17:07

Tgt Ion: 65	Resp: 95630
Ion Ratio	Lower Upper
65 100	
67 55.2	0.0 109.6

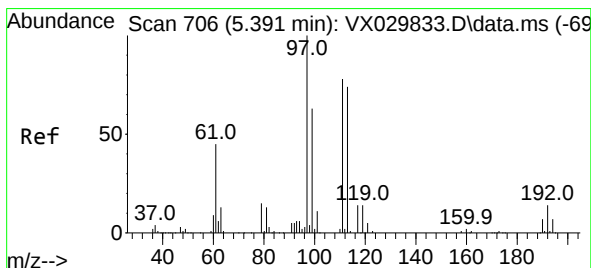
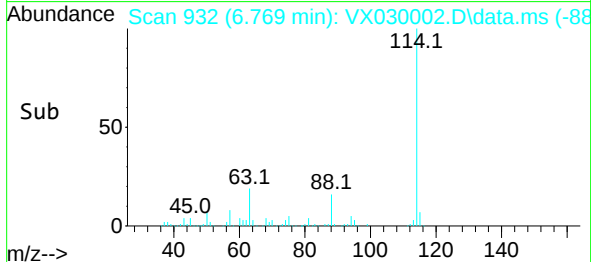
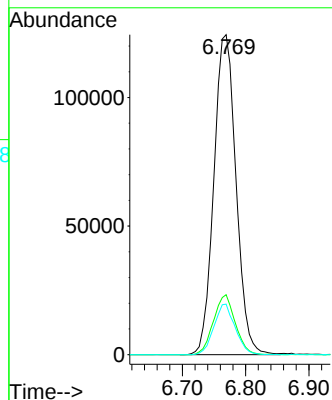
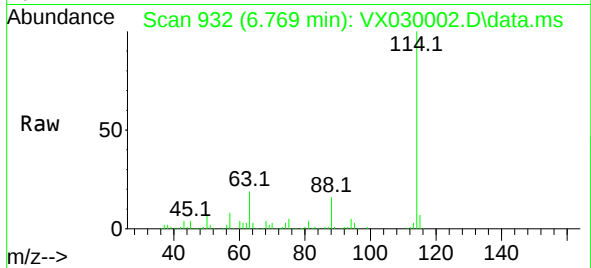




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX030002.D
Acq: 11 Jul 2022 17:07

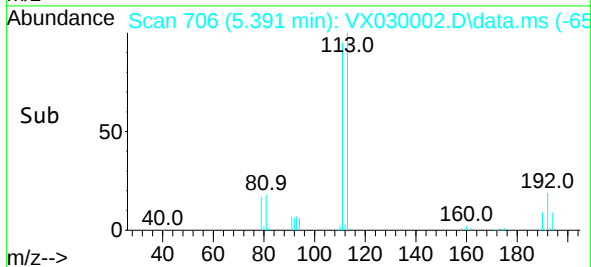
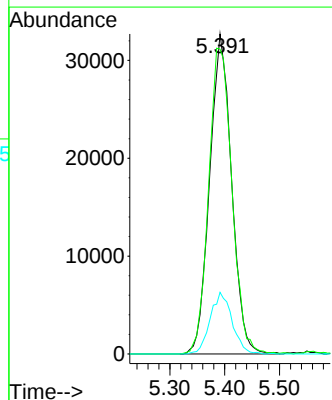
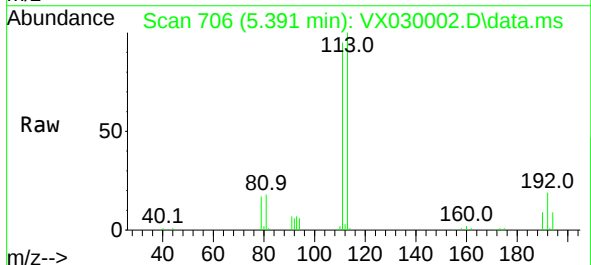
Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#07

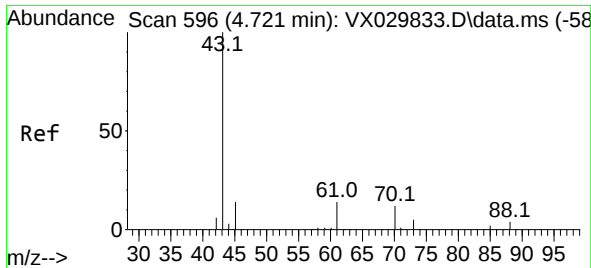
Tgt Ion:114 Resp: 303164
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.4
88 15.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.909 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030002.D
Acq: 11 Jul 2022 17:07

Tgt Ion:113 Resp: 90770
Ion Ratio Lower Upper
113 100
111 101.7 83.2 124.8
192 19.3 14.8 22.2

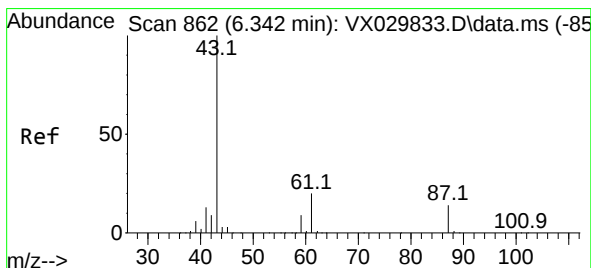
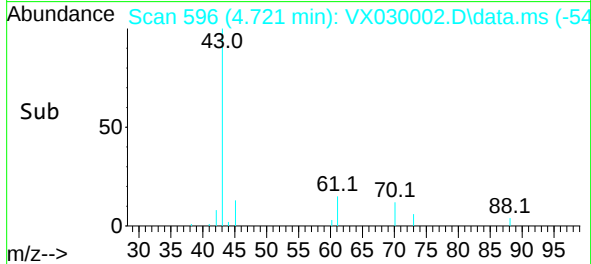
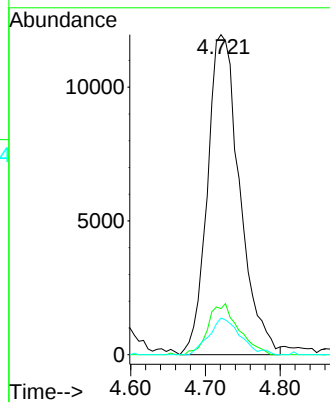
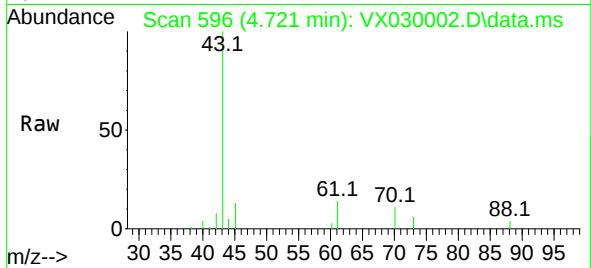




#37
Ethyl Acetate
Concen: 10.432 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX030002.D
Acq: 11 Jul 2022 17:07

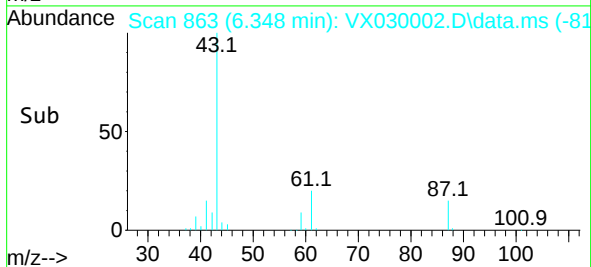
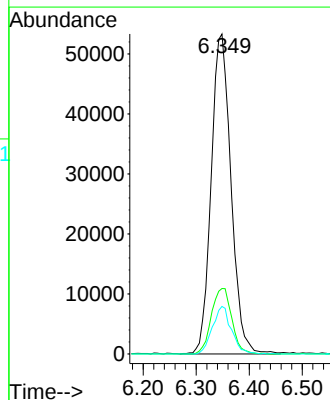
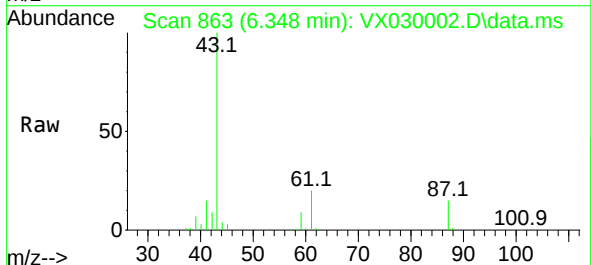
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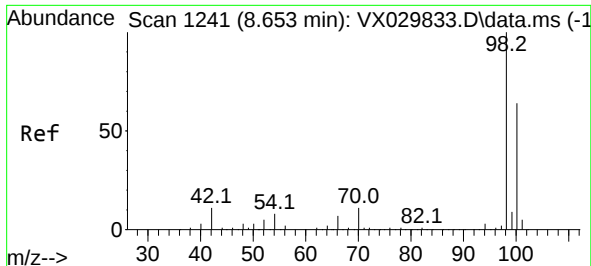
Tgt Ion:	43	Resp:	35953
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.7	17.5
70	11.1	9.3	13.9



#43
Isopropyl Acetate
Concen: 26.738 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030002.D
Acq: 11 Jul 2022 17:07

Tgt Ion:	43	Resp:	138762
Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.5	24.7
87	14.2	11.1	16.7

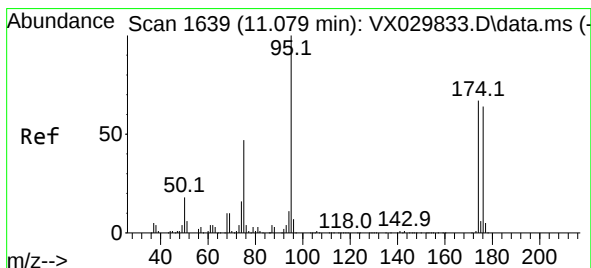
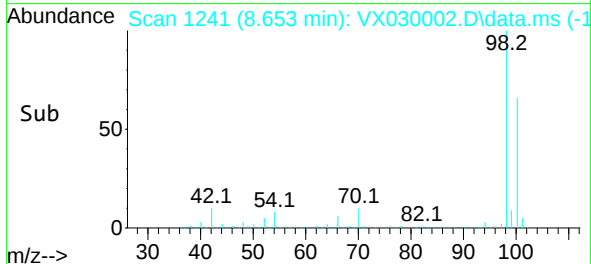
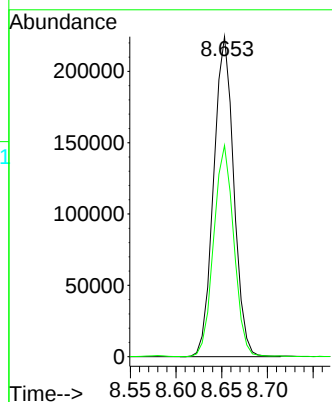
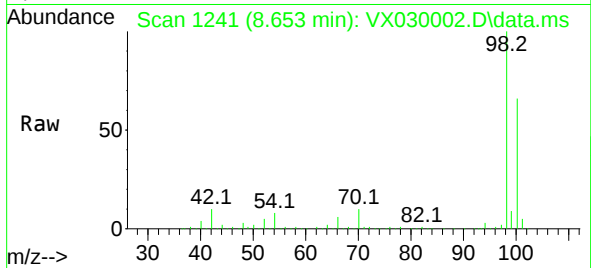




#50
Toluene-d8
Concen: 48.297 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030002.D
Acq: 11 Jul 2022 17:07

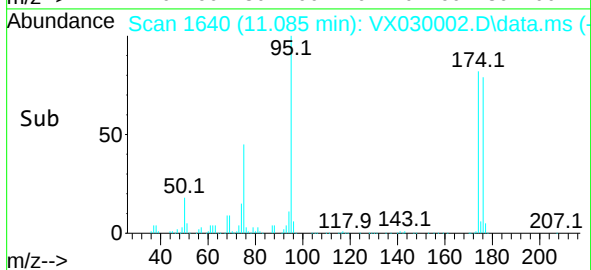
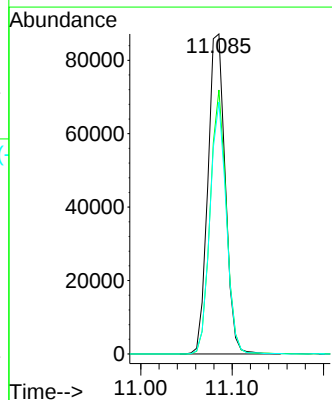
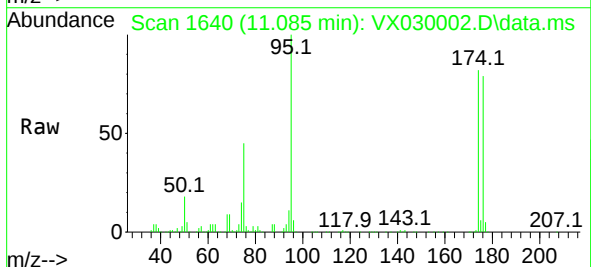
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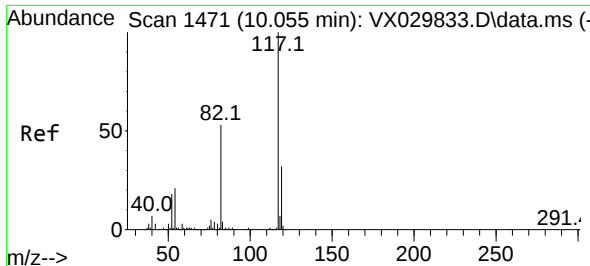
Tgt Ion: 98 Resp: 343275
Ion Ratio Lower Upper
98 100
100 66.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.569 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030002.D
Acq: 11 Jul 2022 17:07

Tgt Ion: 95 Resp: 114489
Ion Ratio Lower Upper
95 100
174 76.6 0.0 149.0
176 74.4 0.0 146.0

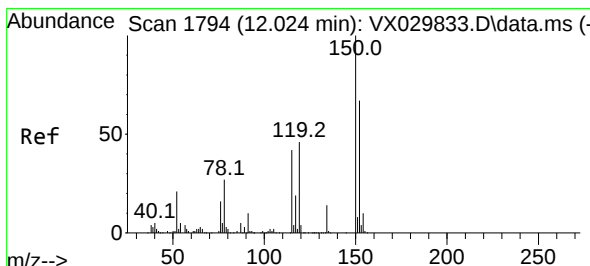
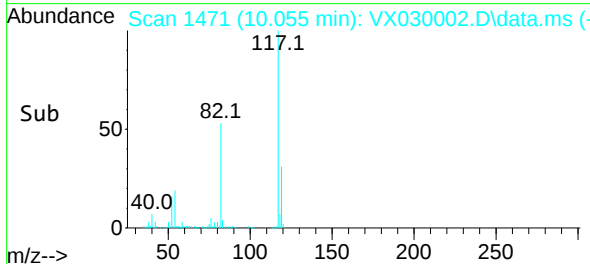
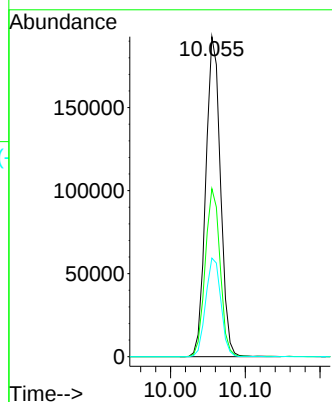
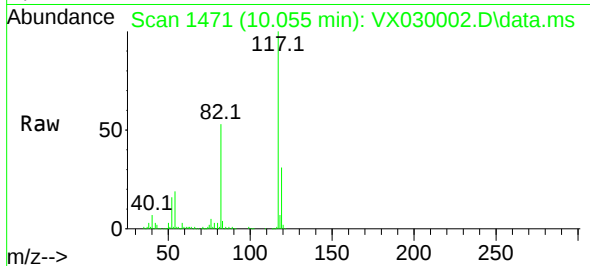




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030002.D
Acq: 11 Jul 2022 17:07

Instrument :
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Tgt Ion:117 Resp: 262788
Ion Ratio Lower Upper
117 100
82 52.5 42.7 64.1
119 30.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030002.D
Acq: 11 Jul 2022 17:07

Tgt Ion:152 Resp: 111575
Ion Ratio Lower Upper
152 100
115 58.6 40.5 121.5
150 155.4 0.0 347.0

