

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029922.D
 Acq On : 05 Jul 2022 15:52
 Operator : JC/MD
 Sample : PB145991ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145991ZHE#08

Quant Time: Jul 06 06:56:35 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)

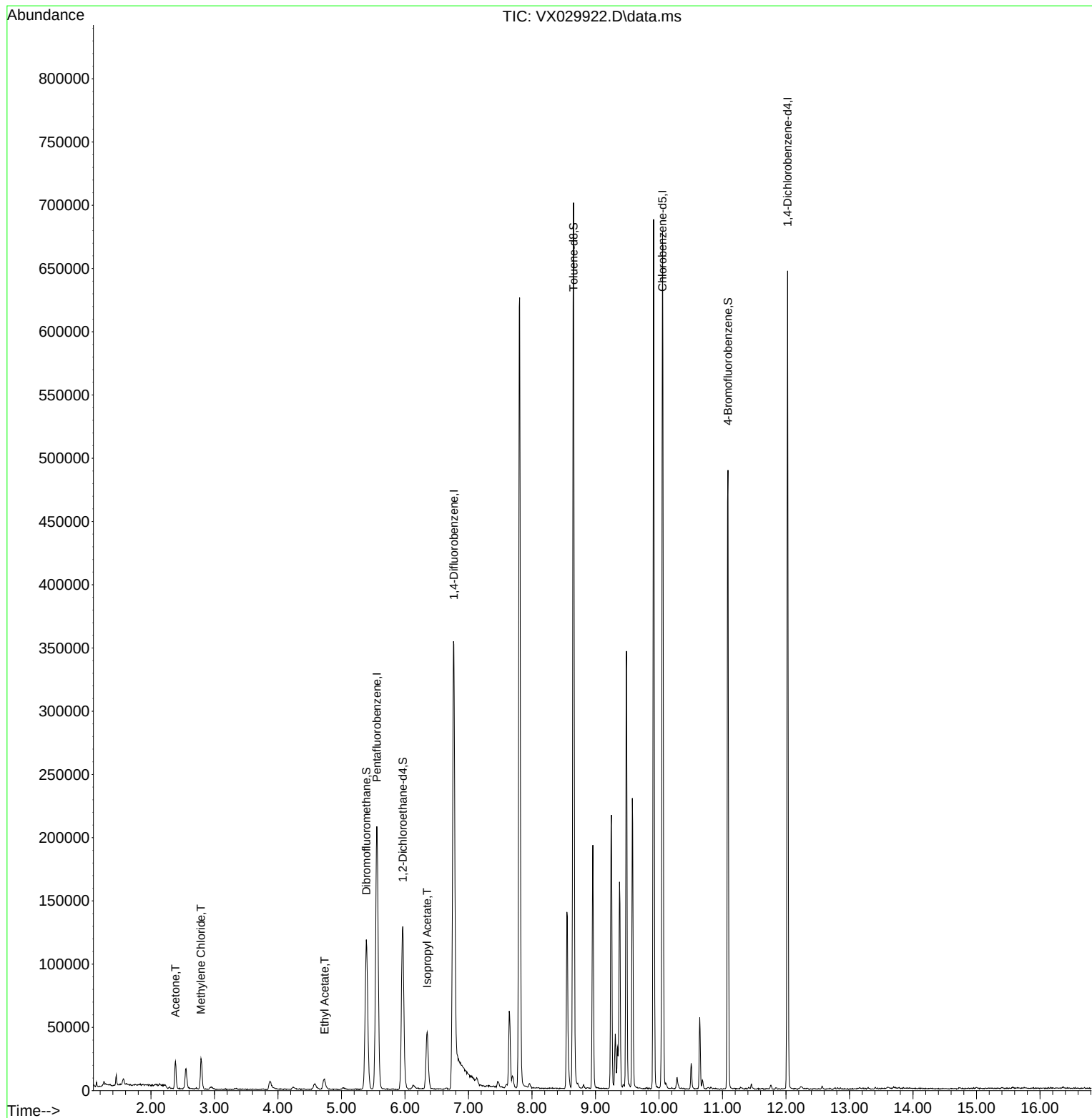
Internal Standards						
1) Pentafluorobenzene	5.556	168	208204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	363135	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	115427	43.797	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.600%
35) Dibromofluoromethane	5.391	113	103659	45.677	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.360%
50) Toluene-d8	8.653	98	415076	48.754	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.500%
62) 4-Bromofluorobenzene	11.085	95	136340	45.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.600%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	22734	17.632	ug/l	97
20) Methylene Chloride	2.788	84	11182	4.106	ug/l	93
37) Ethyl Acetate	4.733	43	13930	3.374	ug/l #	93
43) Isopropyl Acetate	6.349	43	62483	10.051	ug/l	99

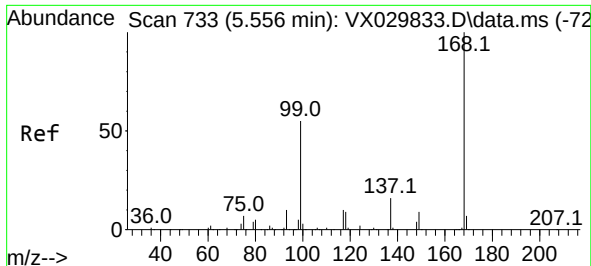
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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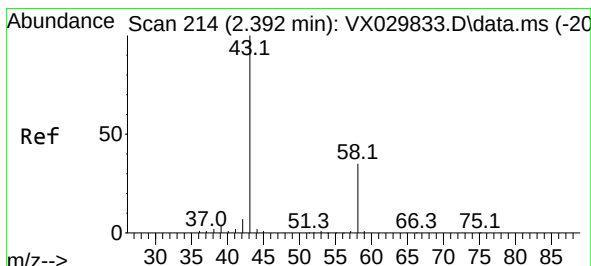
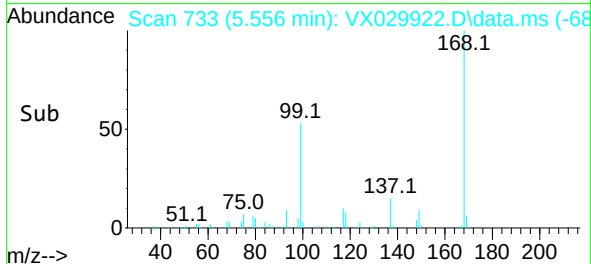
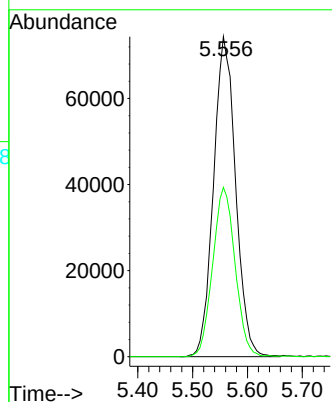
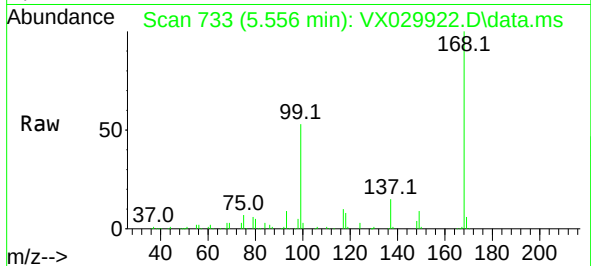




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029922.D
Acq: 05 Jul 2022 15:52

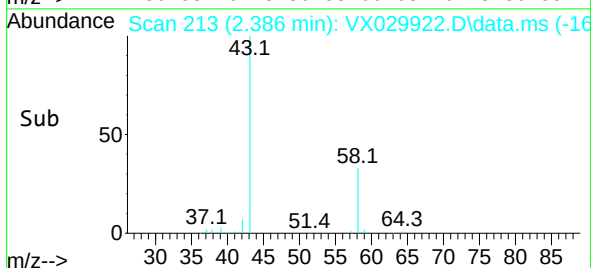
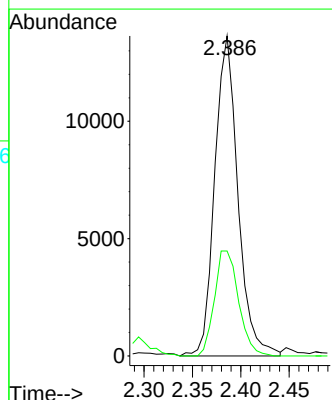
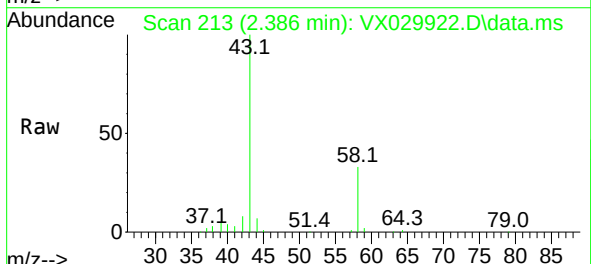
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#08

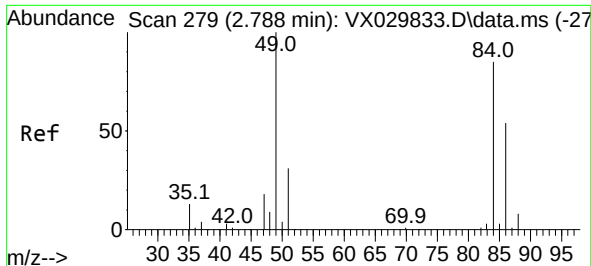
Tgt Ion:168 Resp: 208204
Ion Ratio Lower Upper
168 100
99 52.9 44.0 66.0



#16
Acetone
Concen: 17.632 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029922.D
Acq: 05 Jul 2022 15:52

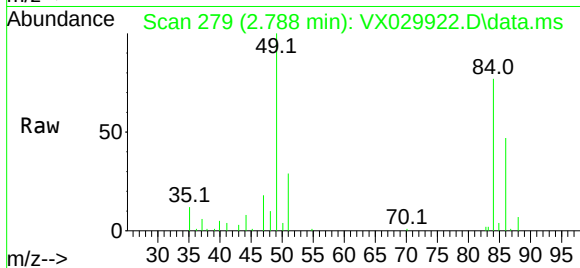
Tgt Ion: 43 Resp: 22734
Ion Ratio Lower Upper
43 100
58 32.8 27.7 41.5



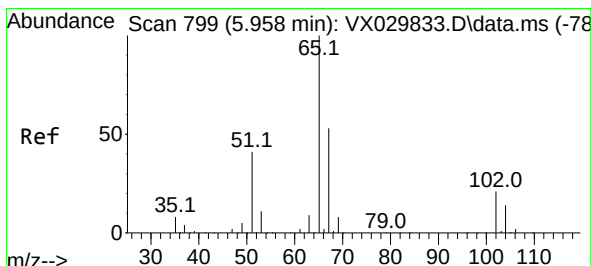
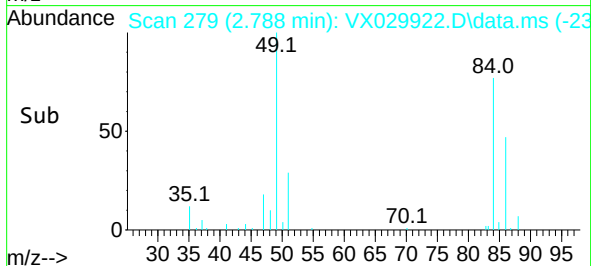
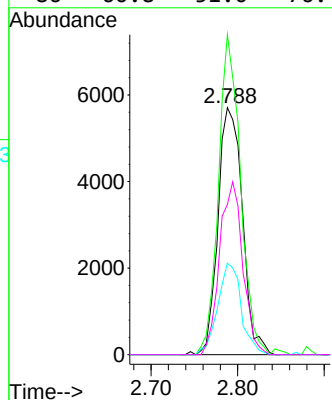


#20
Methylene Chloride
Concen: 4.106 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029922.D
Acq: 05 Jul 2022 15:52

Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#08

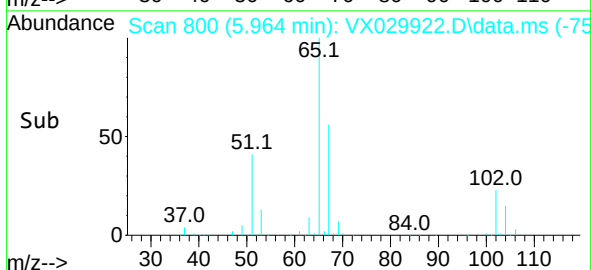
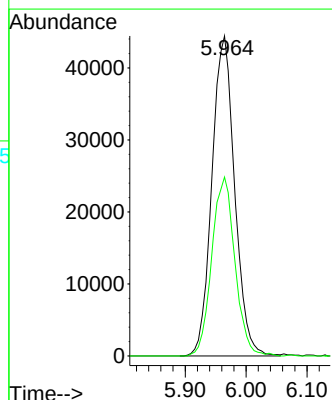
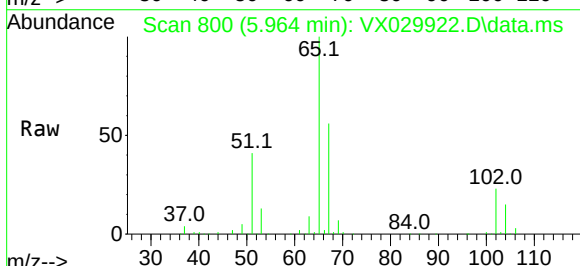


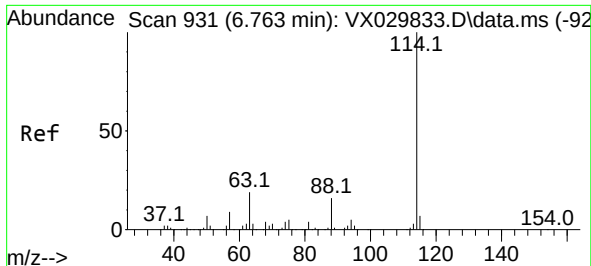
Tgt Ion: 84	Resp: 11182
Ion Ratio	Lower Upper
84 100	
49 129.6	93.8 140.6
51 37.1	29.4 44.0
86 60.8	51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 43.797 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029922.D
Acq: 05 Jul 2022 15:52

Tgt Ion: 65	Resp: 115427
Ion Ratio	Lower Upper
65 100	
67 56.7	0.0 109.6

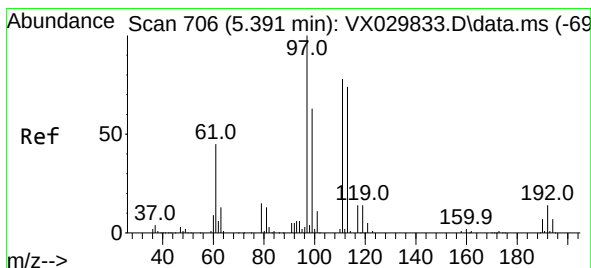
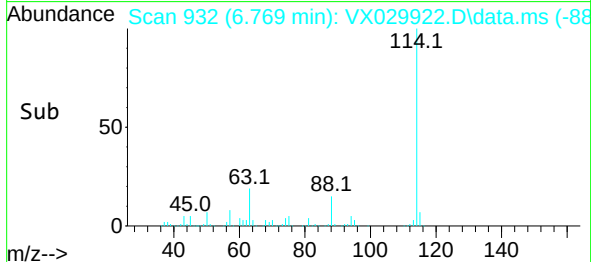
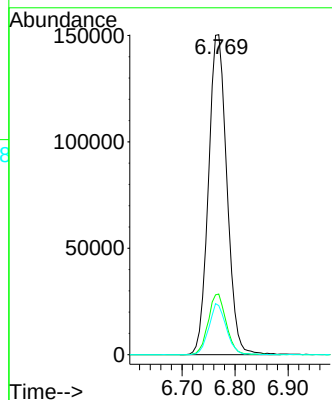
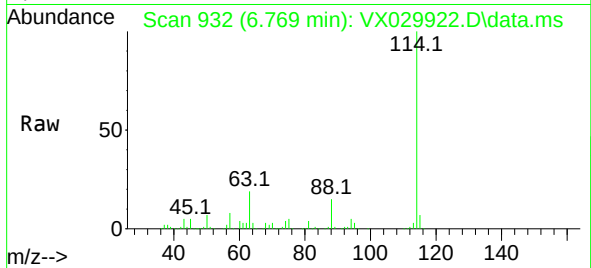




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX029922.D
Acq: 05 Jul 2022 15:52

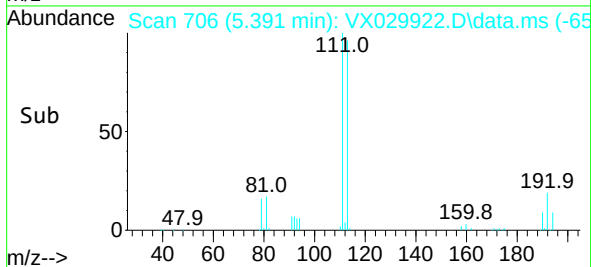
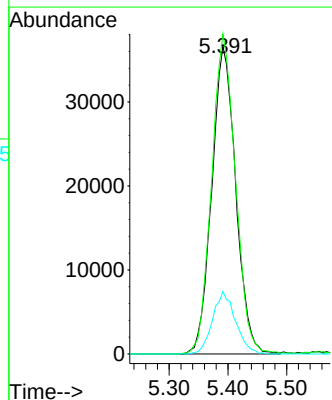
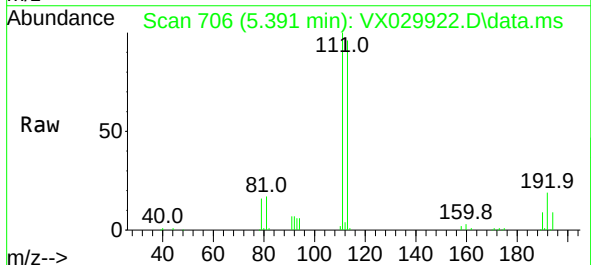
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#08

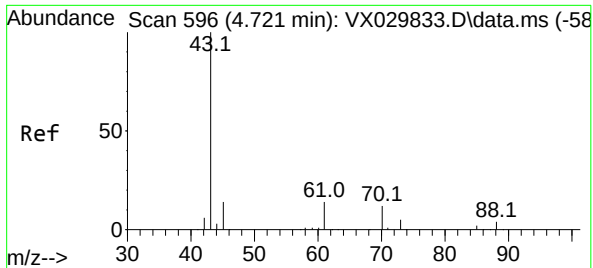
Tgt Ion:114 Resp: 363135
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.4
88 15.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.677 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029922.D
Acq: 05 Jul 2022 15:52

Tgt Ion:113 Resp: 103659
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 19.4 14.8 22.2

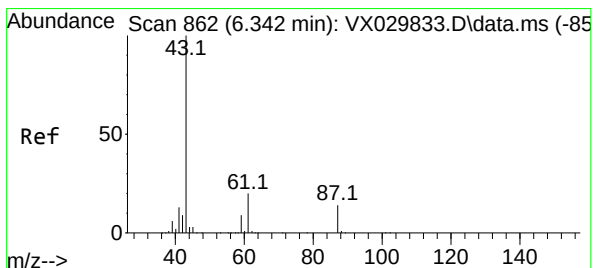
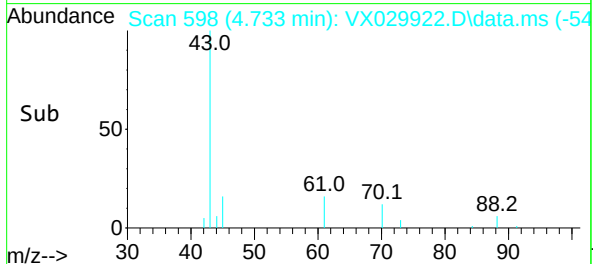
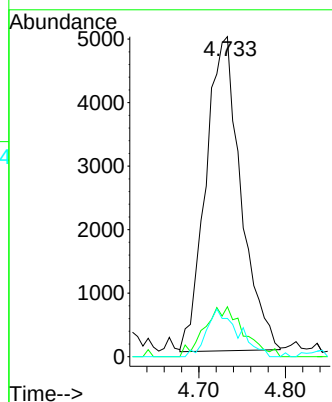
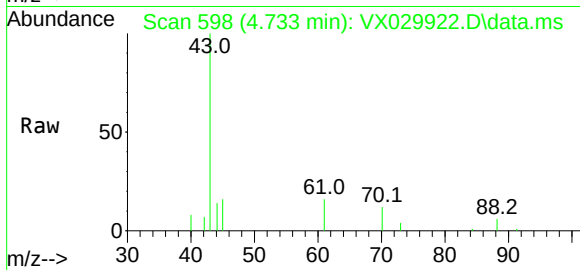




#37
Ethyl Acetate
Concen: 3.374 ug/l
RT: 4.733 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX029922.D
Acq: 05 Jul 2022 15:52

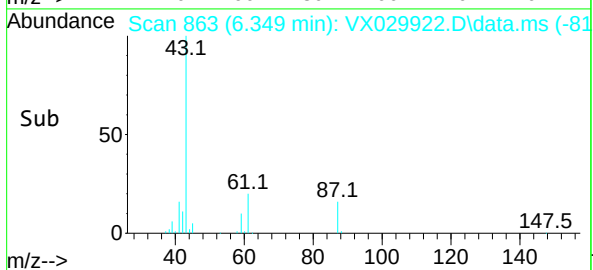
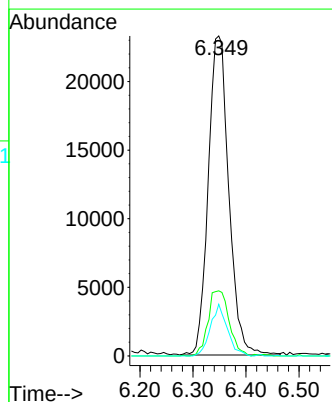
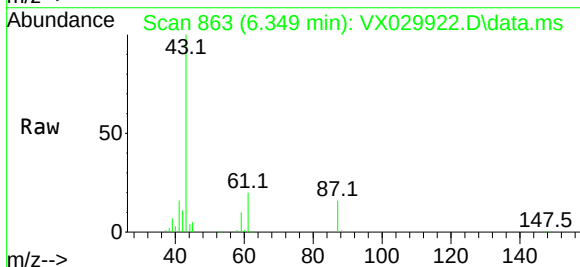
Instrument :
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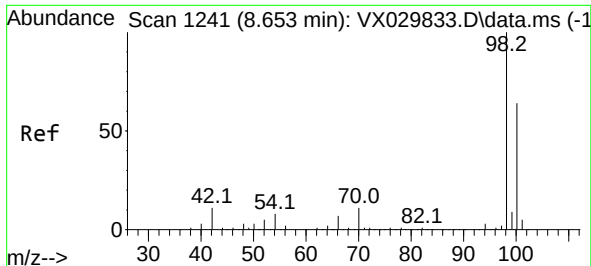
Tgt Ion: 43 Resp: 13930
Ion Ratio Lower Upper
43 100
61 17.8 11.7 17.5#
70 13.6 9.3 13.9



#43
Isopropyl Acetate
Concen: 10.051 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029922.D
Acq: 05 Jul 2022 15:52

Tgt Ion: 43 Resp: 62483
Ion Ratio Lower Upper
43 100
61 20.9 16.5 24.7
87 13.4 11.1 16.7

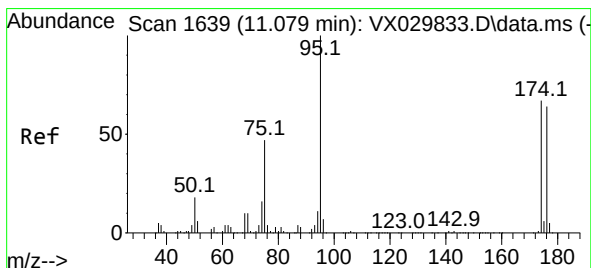
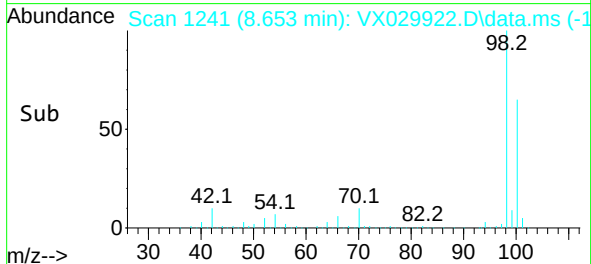
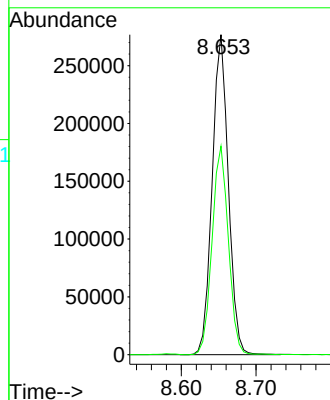
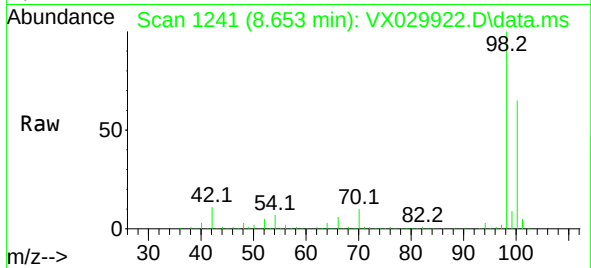




#50
Toluene-d8
Concen: 48.754 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029922.D
Acq: 05 Jul 2022 15:52

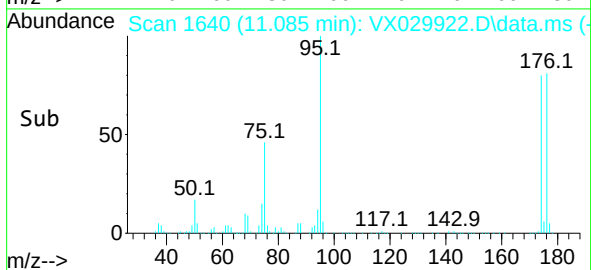
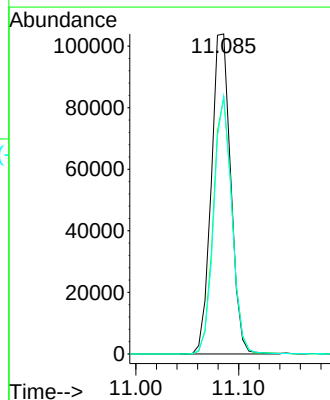
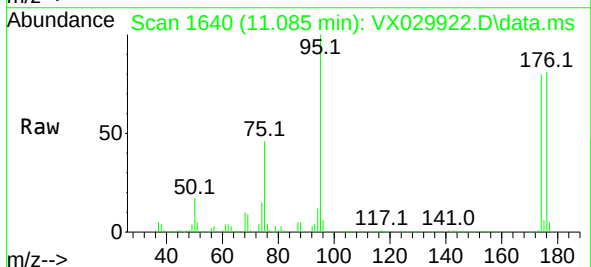
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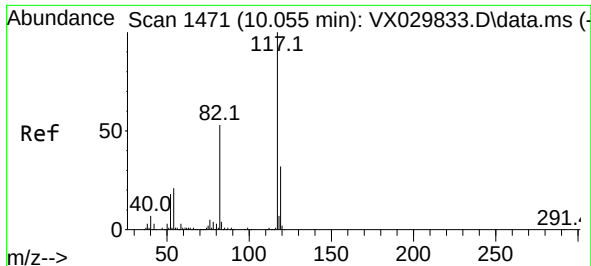
Tgt Ion: 98 Resp: 415076
Ion Ratio Lower Upper
98 100
100 65.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.304 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029922.D
Acq: 05 Jul 2022 15:52

Tgt Ion: 95 Resp: 136340
Ion Ratio Lower Upper
95 100
174 76.7 0.0 149.0
176 75.3 0.0 146.0

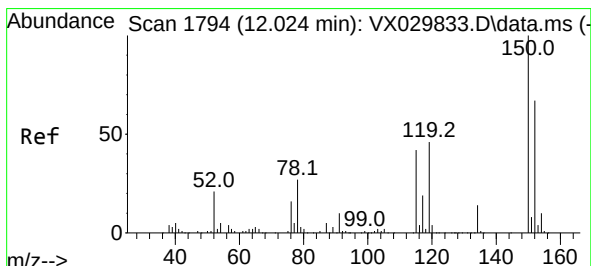
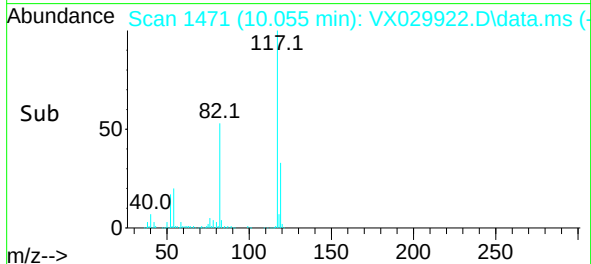
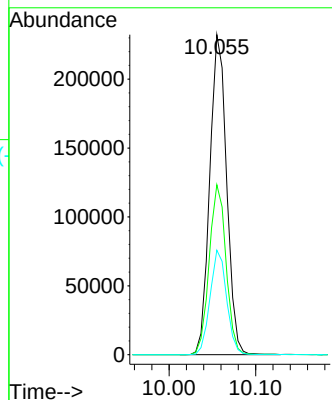
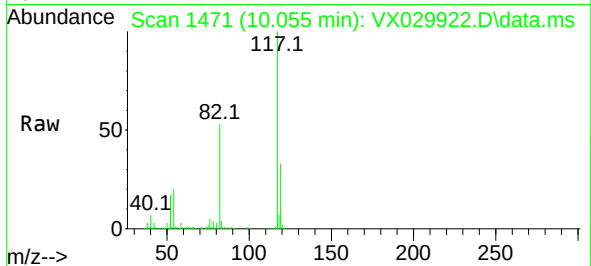




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029922.D
Acq: 05 Jul 2022 15:52

Instrument :
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Tgt Ion:117 Resp: 314288
Ion Ratio Lower Upper
117 100
82 53.1 42.7 64.1
119 32.7 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: VX029922.D
Acq: 05 Jul 2022 15:52

Tgt Ion:152 Resp: 131254
Ion Ratio Lower Upper
152 100
115 58.2 40.5 121.5
150 154.9 0.0 347.0

