

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX029997.D
 Acq On : 11 Jul 2022 15:09
 Operator : JC/MD
 Sample : PB146107#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB146107#01

Quant Time: Jul 12 02:03:05 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)

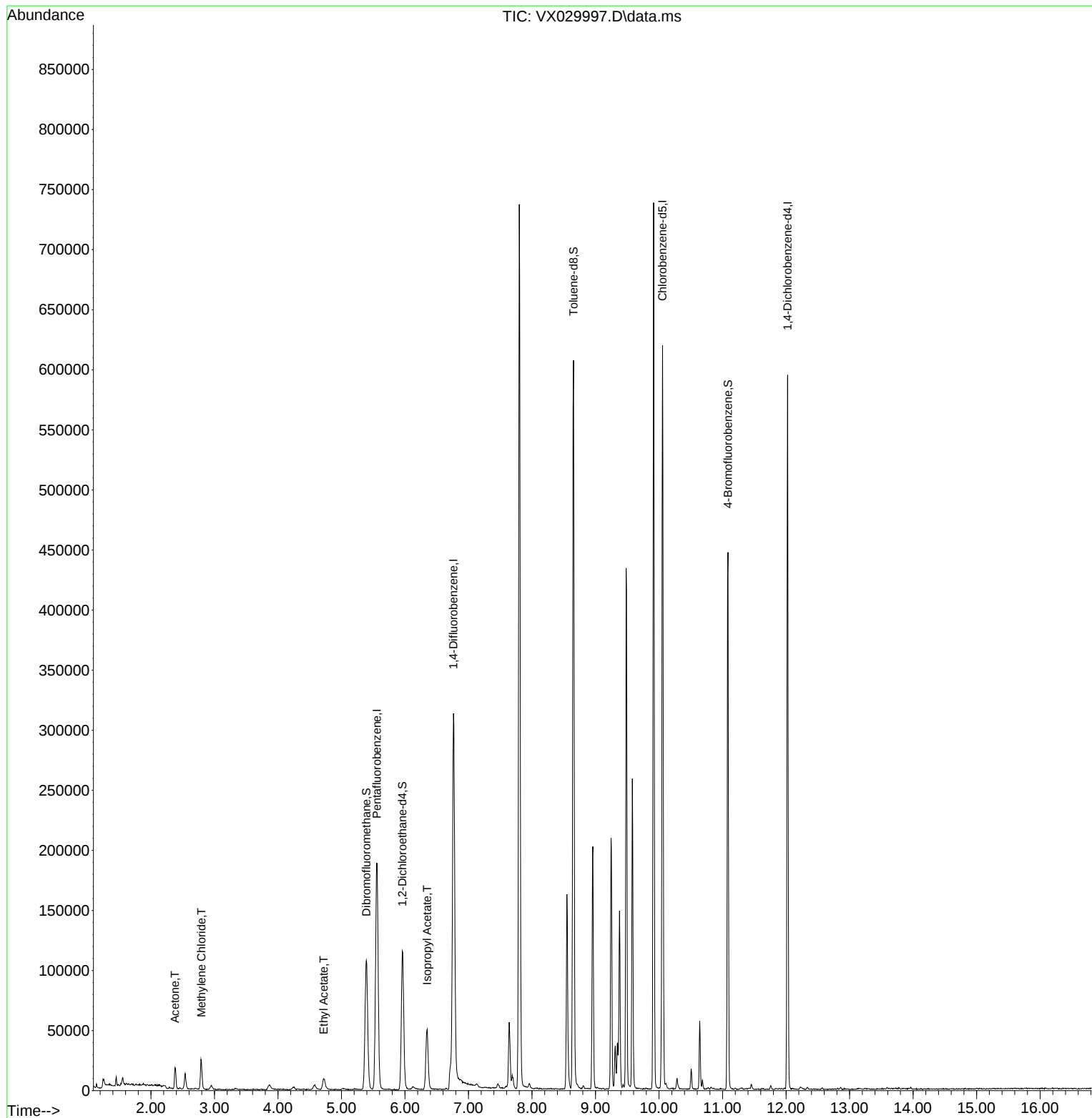
Internal Standards						
1) Pentafluorobenzene	5.556	168	194745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	332639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101807	41.299	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.600%
35) Dibromofluoromethane	5.391	113	97915	47.101	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.200%
50) Toluene-d8	8.653	98	375194	48.110	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.220%
62) 4-Bromofluorobenzene	11.085	95	123962	44.967	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.940%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	17936	14.872	ug/l	92
20) Methylene Chloride	2.794	84	10904	4.281	ug/l	94
37) Ethyl Acetate	4.721	43	16648	4.403	ug/l	99
43) Isopropyl Acetate	6.348	43	69229	12.158	ug/l	99

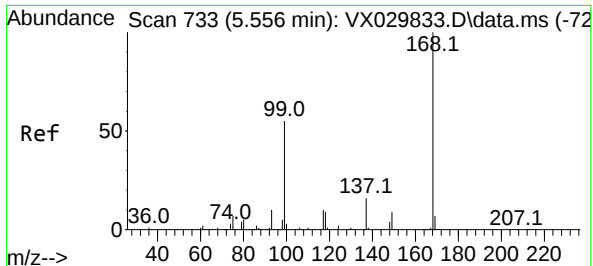
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
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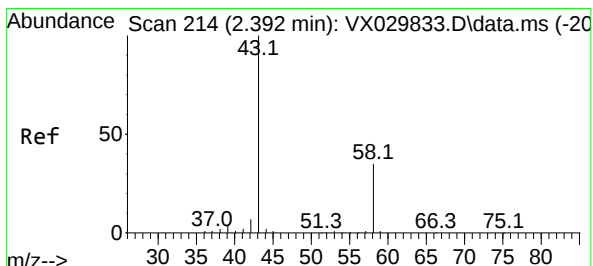
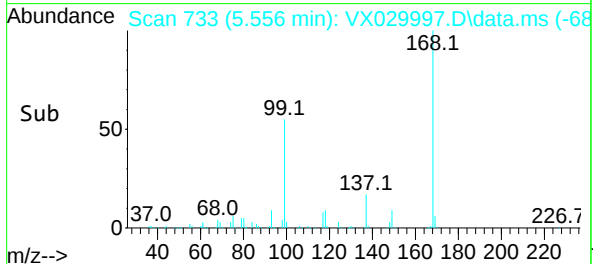
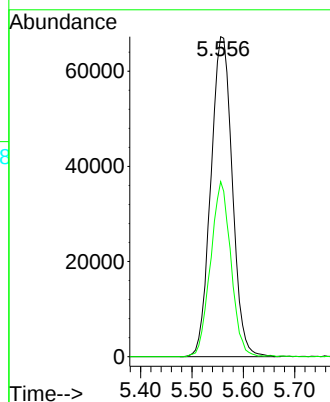
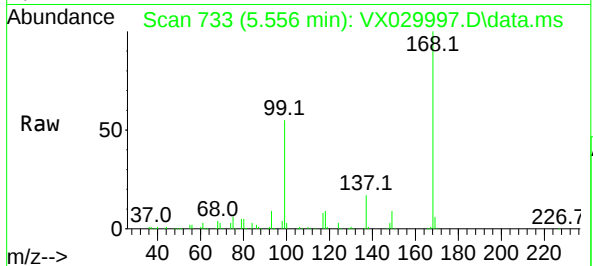




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029997.D
Acq: 11 Jul 2022 15:09

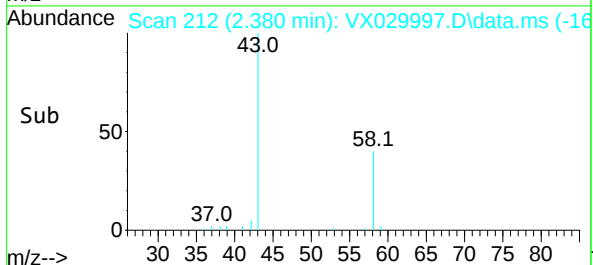
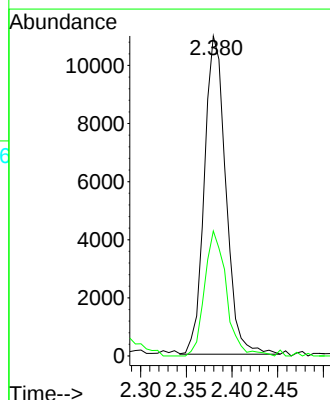
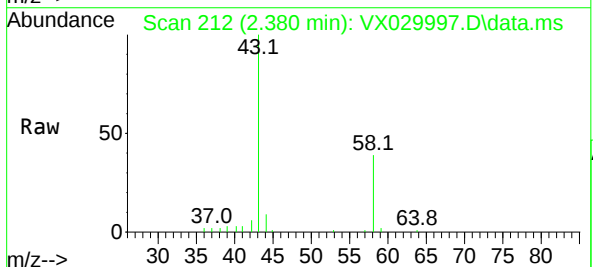
Instrument :
MSVOA_X
ClientSampleId :
PB146107#01

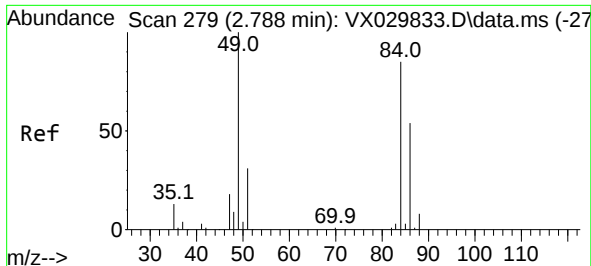
Tgt Ion:168 Resp: 194745
Ion Ratio Lower Upper
168 100
99 54.7 44.0 66.0



#16
Acetone
Concen: 14.872 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX029997.D
Acq: 11 Jul 2022 15:09

Tgt Ion: 43 Resp: 17936
Ion Ratio Lower Upper
43 100
58 39.3 27.7 41.5

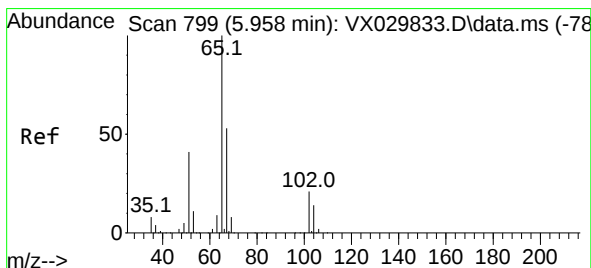
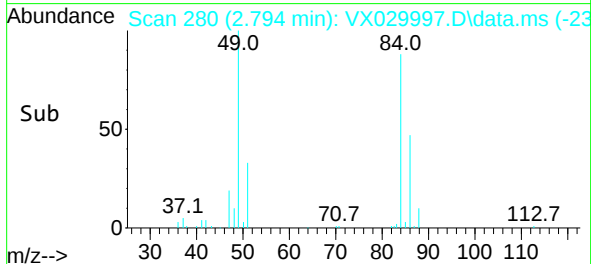
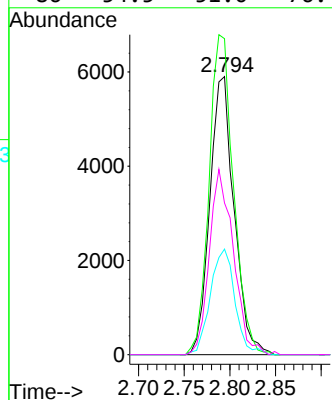
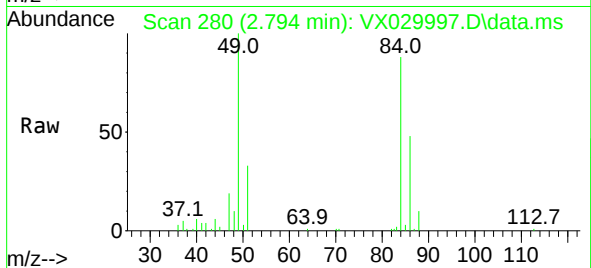




#20
Methylene Chloride
Concen: 4.281 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029997.D
Acq: 11 Jul 2022 15:09

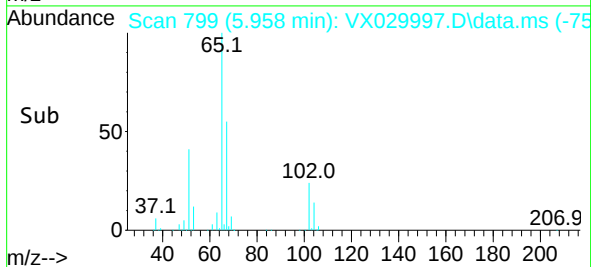
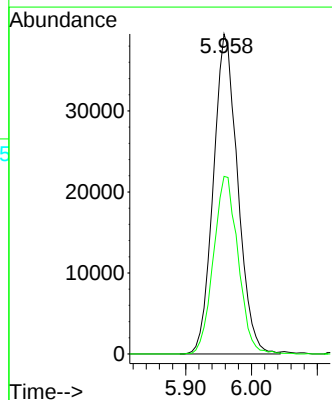
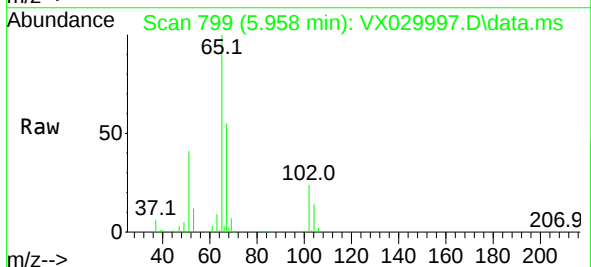
Instrument :
MSVOA_X
ClientSampleId :
PB146107#01

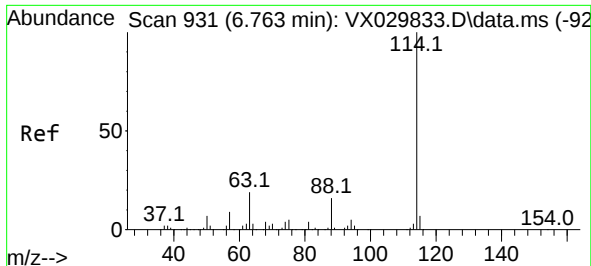
Tgt Ion:	84	Resp:	10904
Ion	Ratio	Lower	Upper
84	100		
49	113.6	93.8	140.6
51	38.0	29.4	44.0
86	54.5	51.0	76.4



#33
1,2-Dichloroethane-d4
Concen: 41.299 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029997.D
Acq: 11 Jul 2022 15:09

Tgt Ion:	65	Resp:	101807
Ion	Ratio	Lower	Upper
65	100		
67	56.2	0.0	109.6

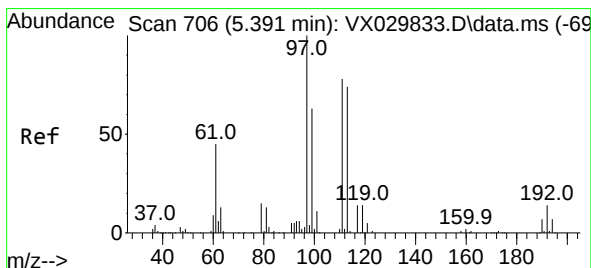
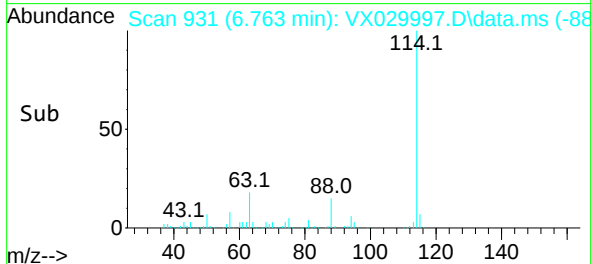
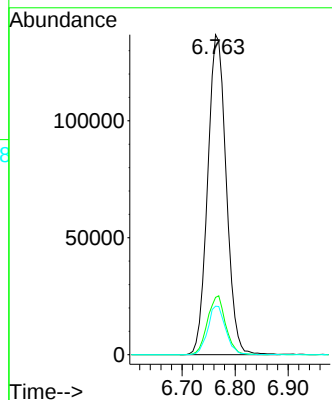
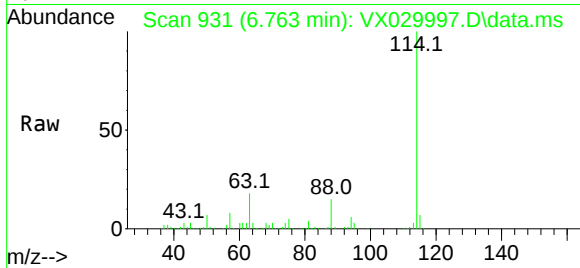




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029997.D
Acq: 11 Jul 2022 15:09

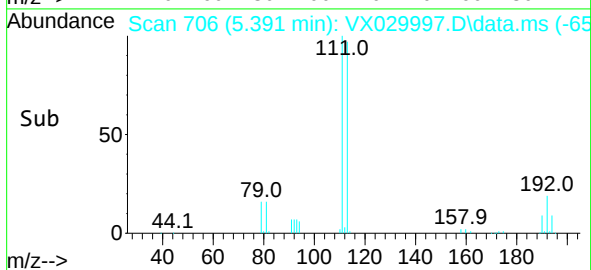
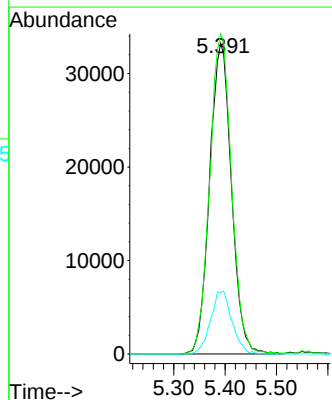
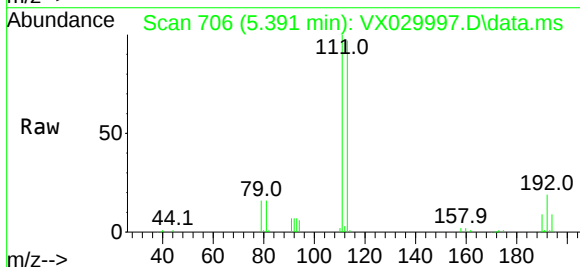
Instrument :
MSVOA_X
ClientSampleId :
PB146107#01

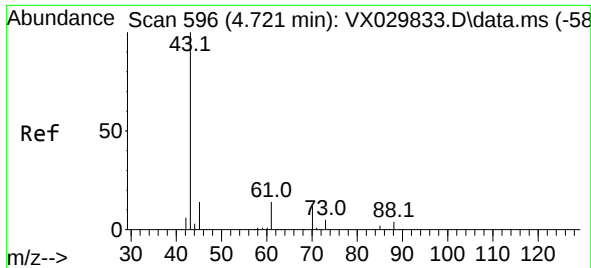
Tgt Ion:114 Resp: 332639
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.4
88 15.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.101 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029997.D
Acq: 11 Jul 2022 15:09

Tgt Ion:113 Resp: 97915
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 19.9 14.8 22.2

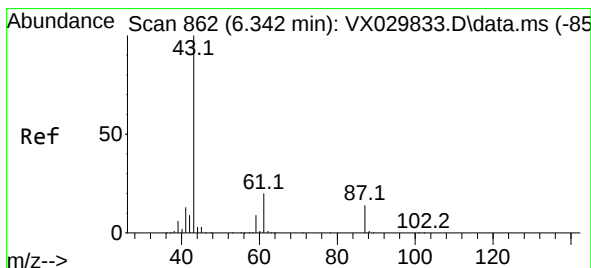
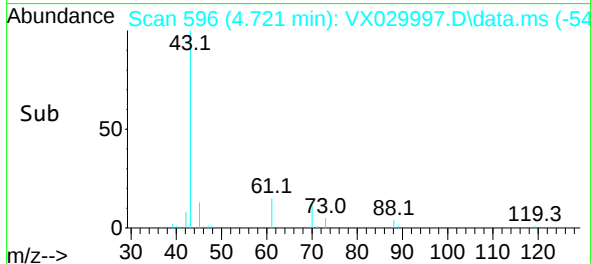
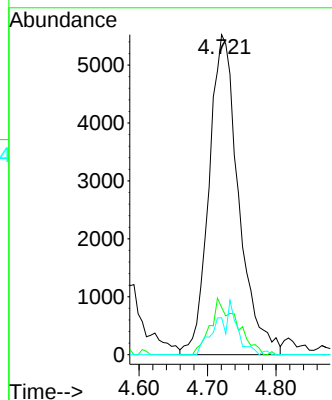
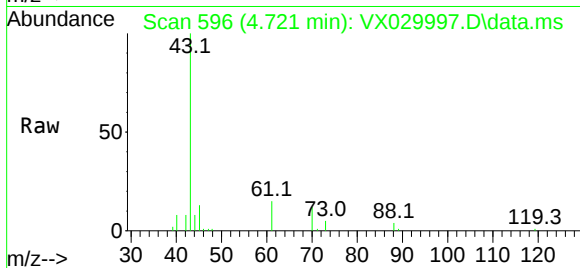




#37
Ethyl Acetate
Concen: 4.403 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX029997.D
Acq: 11 Jul 2022 15:09

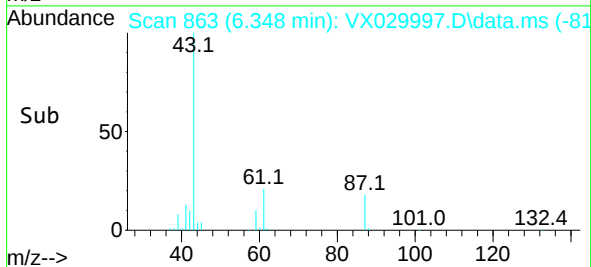
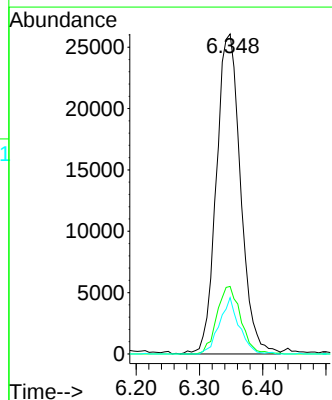
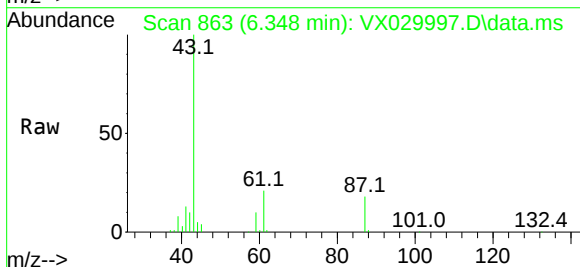
Instrument :
MSVOA_X
ClientSampleId :
PB146107#01

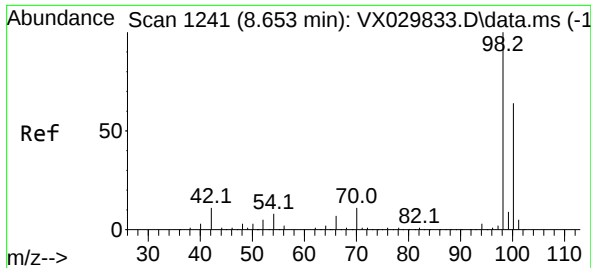
Tgt Ion: 43 Resp: 16648
Ion Ratio Lower Upper
43 100
61 15.6 11.7 17.5
70 11.6 9.3 13.9



#43
Isopropyl Acetate
Concen: 12.158 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029997.D
Acq: 11 Jul 2022 15:09

Tgt Ion: 43 Resp: 69229
Ion Ratio Lower Upper
43 100
61 20.8 16.5 24.7
87 14.3 11.1 16.7

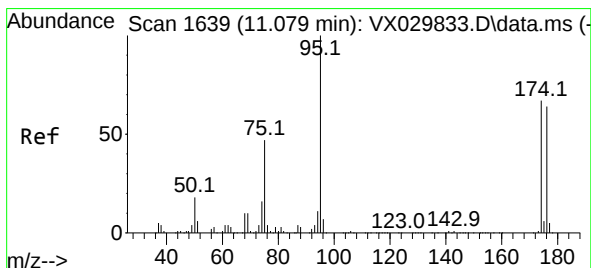
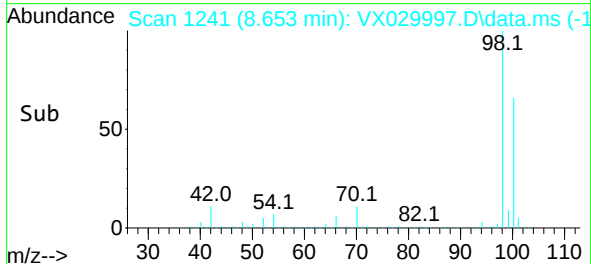
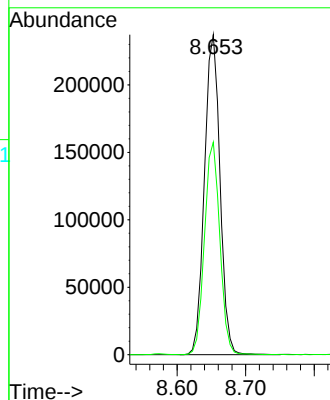
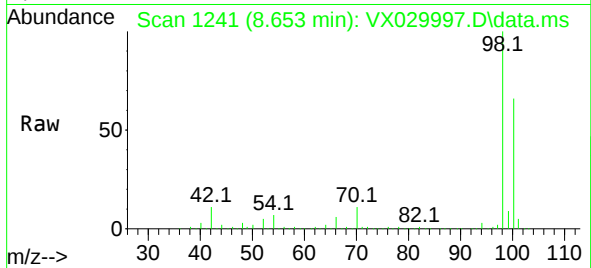




#50
Toluene-d8
Concen: 48.110 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029997.D
Acq: 11 Jul 2022 15:09

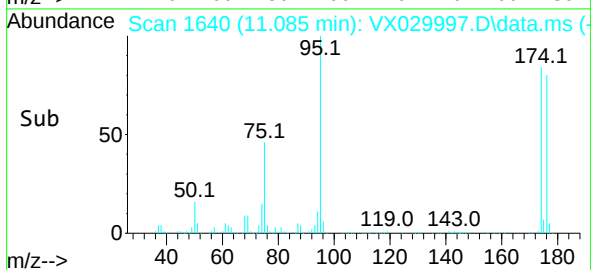
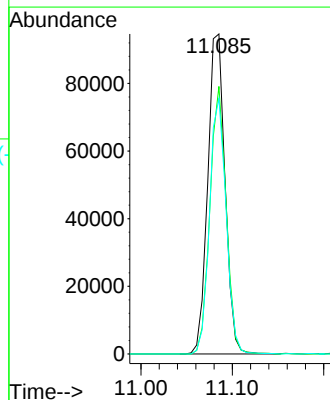
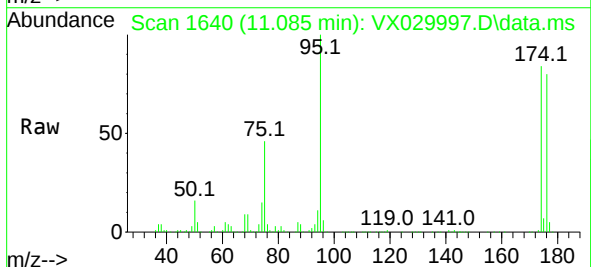
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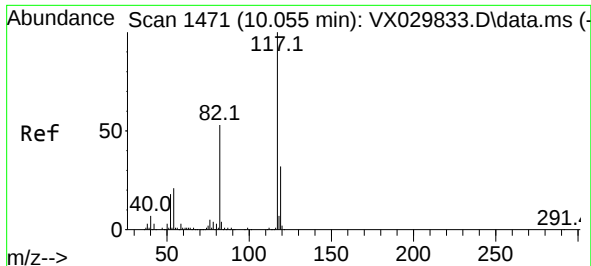
Tgt Ion: 98 Resp: 375194
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.967 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029997.D
Acq: 11 Jul 2022 15:09

Tgt Ion: 95 Resp: 123962
Ion Ratio Lower Upper
95 100
174 78.4 0.0 149.0
176 76.6 0.0 146.0

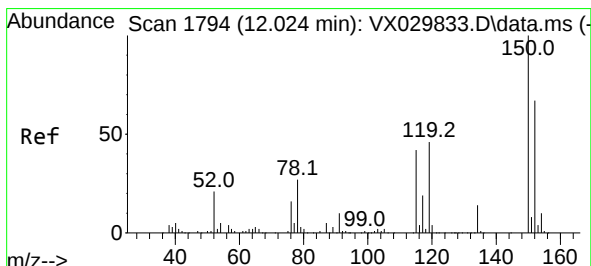
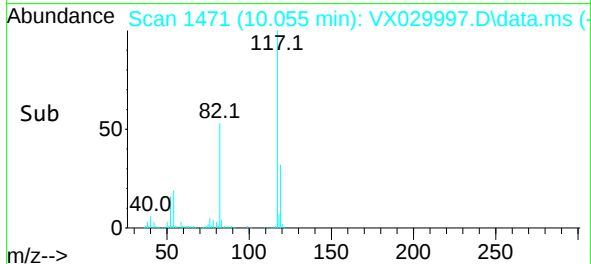
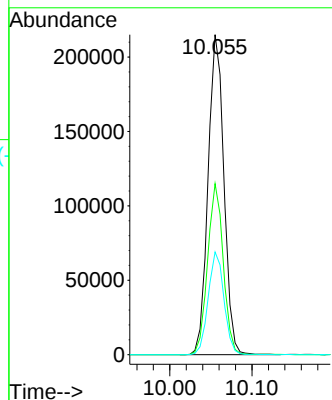
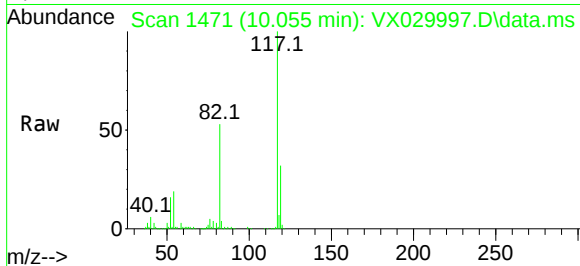




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029997.D
Acq: 11 Jul 2022 15:09

Instrument :
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Tgt Ion:117 Resp: 288607
Ion Ratio Lower Upper
117 100
82 53.4 42.7 64.1
119 32.1 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: VX029997.D
Acq: 11 Jul 2022 15:09

Tgt Ion:152 Resp: 124912
Ion Ratio Lower Upper
152 100
115 56.9 40.5 121.5
150 155.6 0.0 347.0

