

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030037.D
 Acq On : 13 Jul 2022 12:10
 Operator : JC/MD
 Sample : N3691-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-071222

Quant Time: Jul 14 04:55:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

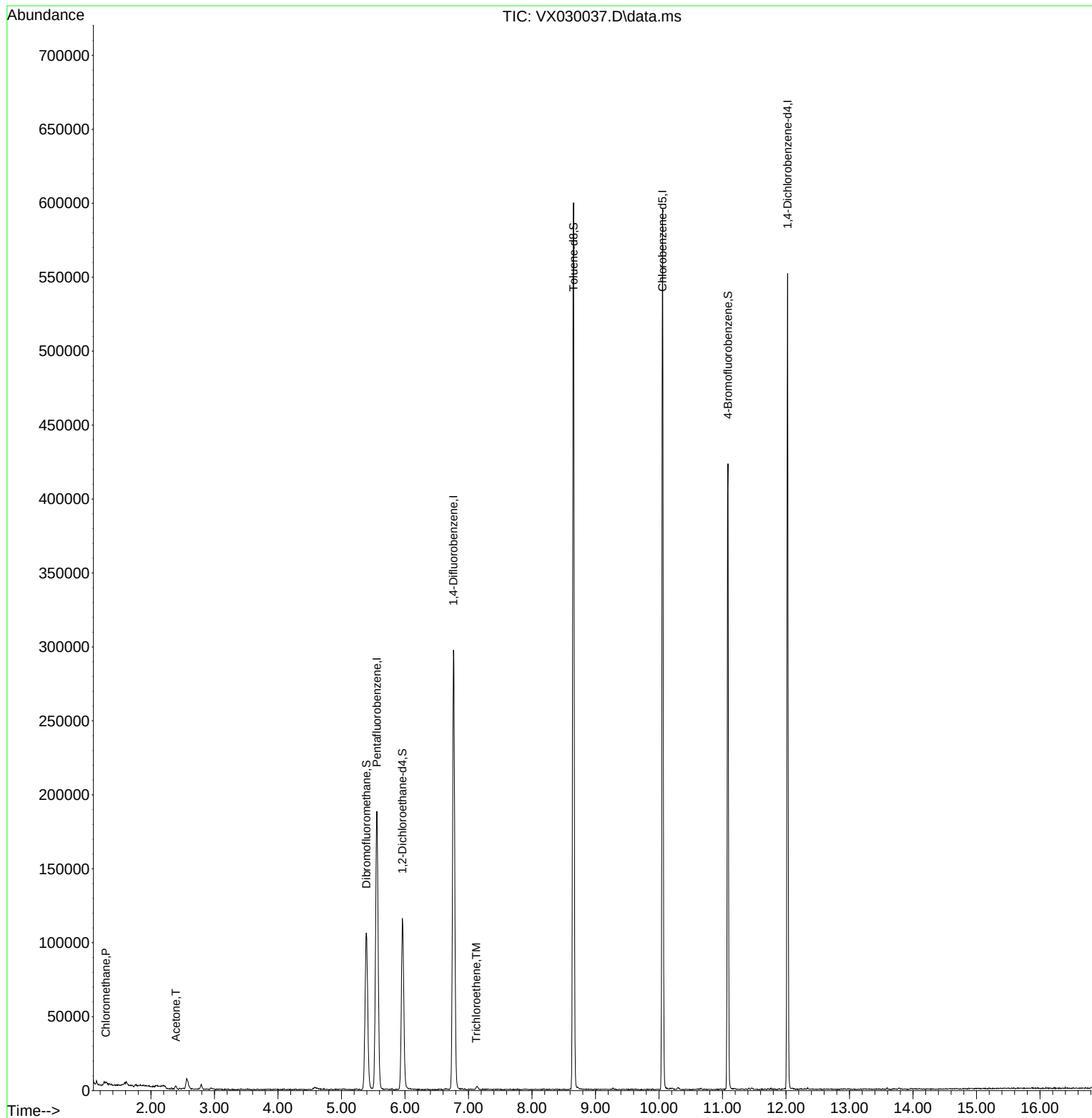
Internal Standards						
1) Pentafluorobenzene	5.556	168	188050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	320328	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	276126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100648	43.972	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.940%
35) Dibromofluoromethane	5.391	113	96013	46.919	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.840%
50) Toluene-d8	8.653	98	361801	47.010	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.020%
62) 4-Bromofluorobenzene	11.085	95	119081	44.586	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.180%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	594	0.303	ug/l #	83
16) Acetone	2.392	43	2279	2.113	ug/l #	81
44) Trichloroethene	7.123	130	896	0.369	ug/l	84

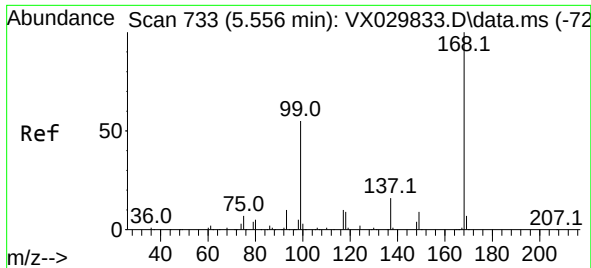
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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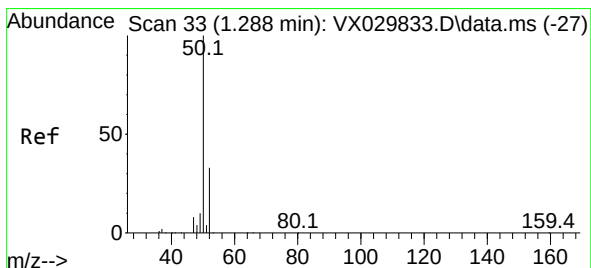
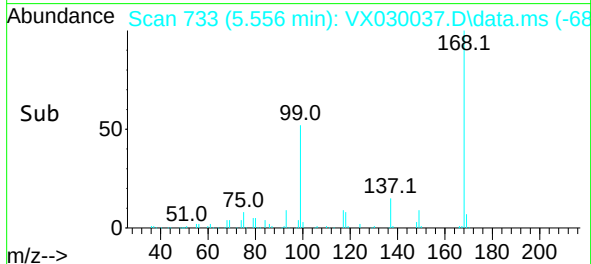
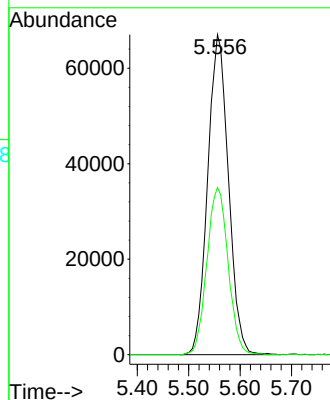
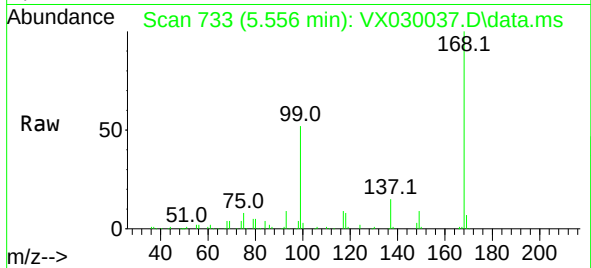




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX030037.D
Acq: 13 Jul 2022 12:10

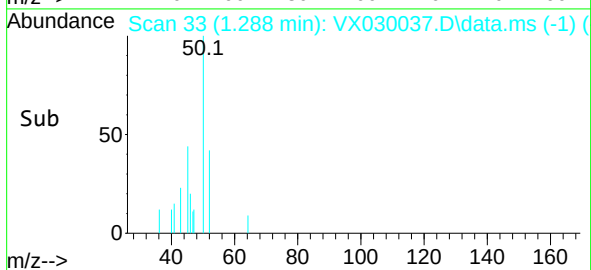
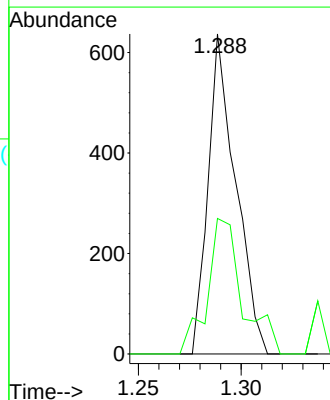
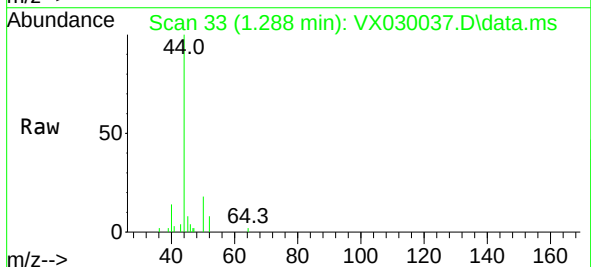
Instrument :
MSVOA_X
ClientSampleId :
TB-01-071222

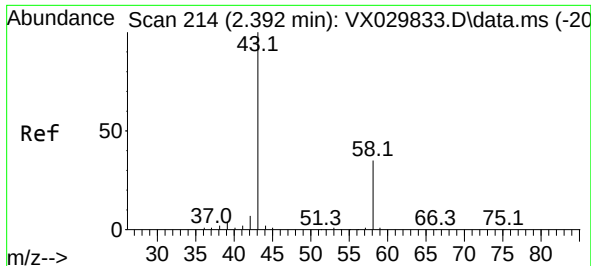
Tgt Ion:168 Resp: 188050
Ion Ratio Lower Upper
168 100
99 52.3 44.0 66.0



#3
Chloromethane
Concen: 0.303 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030037.D
Acq: 13 Jul 2022 12:10

Tgt Ion: 50 Resp: 594
Ion Ratio Lower Upper
50 100
52 42.4 26.3 39.5

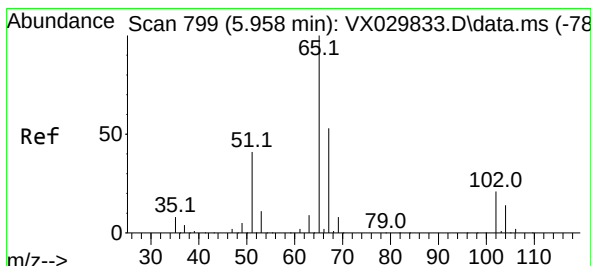
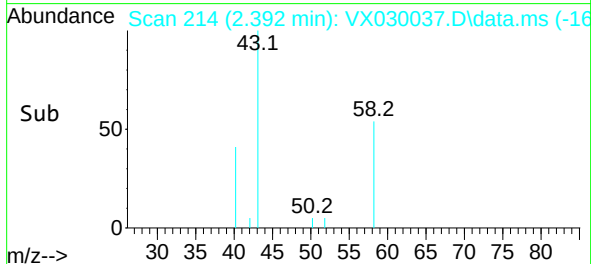
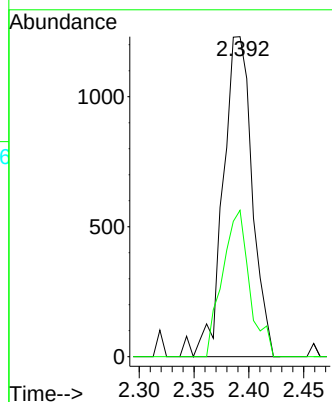
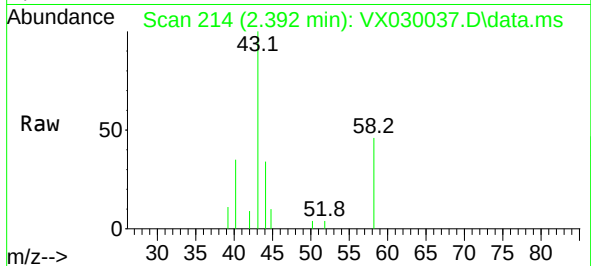




#16
Acetone
Concen: 2.113 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030037.D
Acq: 13 Jul 2022 12:10

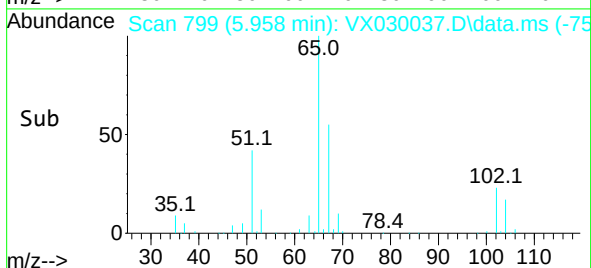
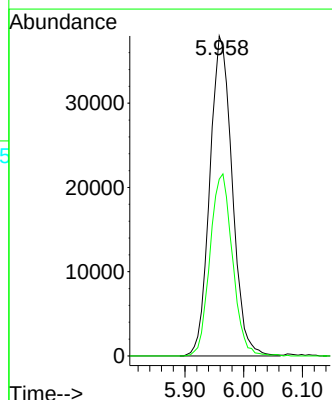
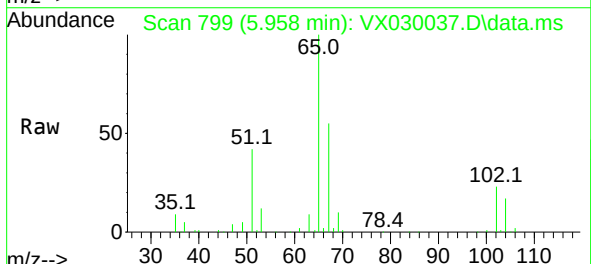
Instrument :
MSVOA_X
ClientSampleId :
TB-01-071222

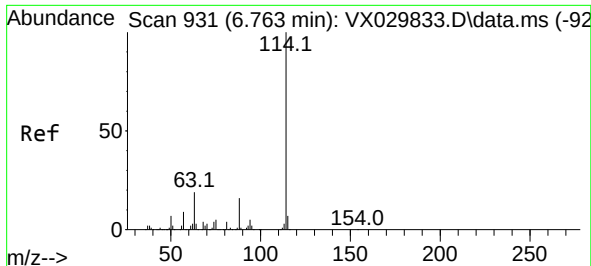
Tgt Ion: 43 Resp: 2279
Ion Ratio Lower Upper
43 100
58 45.7 27.7 41.5#



#33
1,2-Dichloroethane-d4
Concen: 43.972 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030037.D
Acq: 13 Jul 2022 12:10

Tgt Ion: 65 Resp: 100648
Ion Ratio Lower Upper
65 100
67 57.0 0.0 109.6

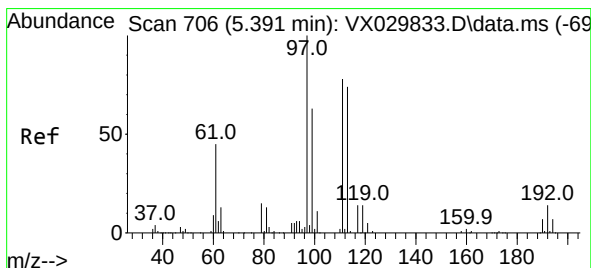
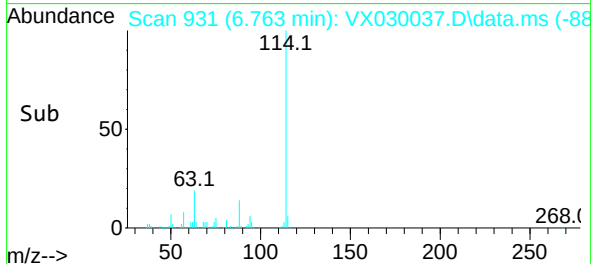
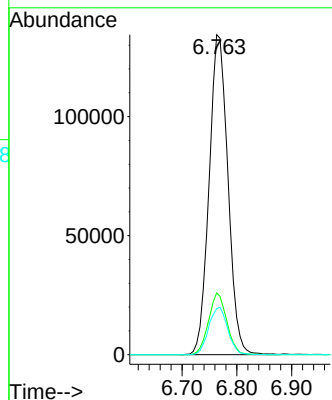
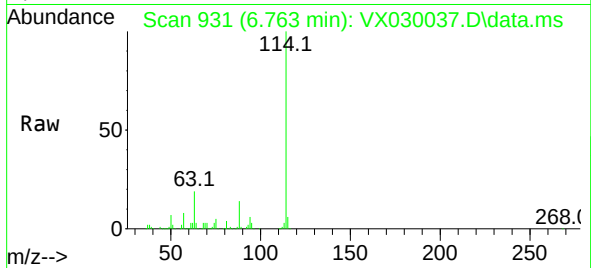




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030037.D
Acq: 13 Jul 2022 12:10

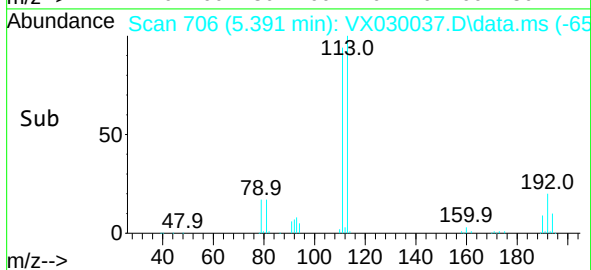
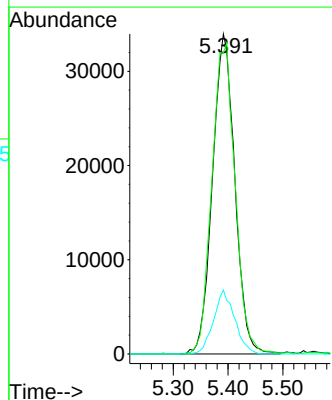
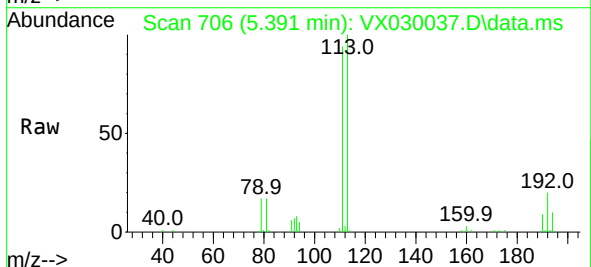
Instrument :
MSVOA_X
ClientSampleId :
TB-01-071222

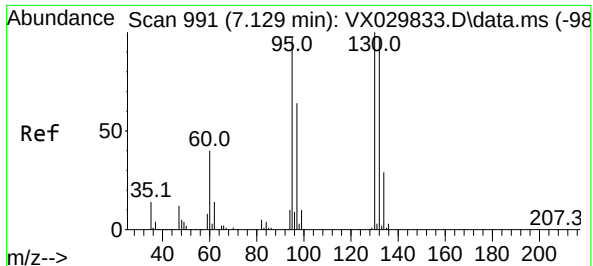
Tgt Ion:114 Resp: 320328
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.4
88 14.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.919 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030037.D
Acq: 13 Jul 2022 12:10

Tgt Ion:113 Resp: 96013
Ion Ratio Lower Upper
113 100
111 101.1 83.2 124.8
192 18.9 14.8 22.2

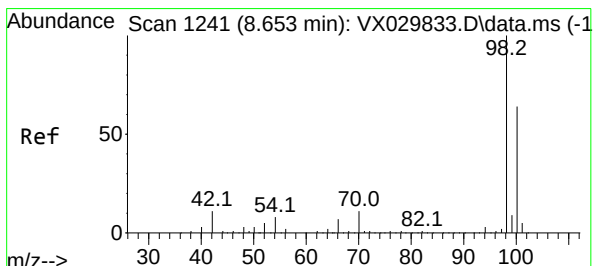
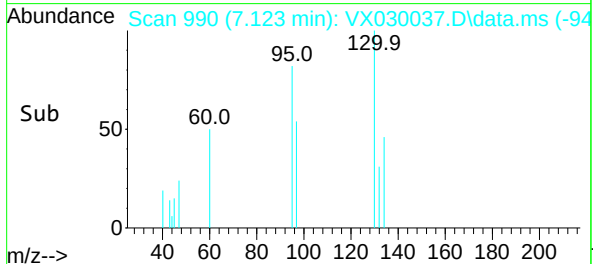
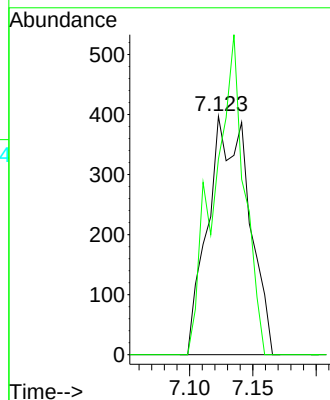
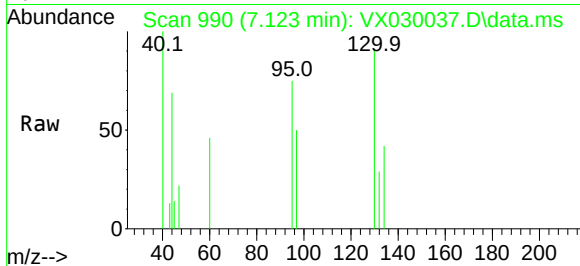




#44
 Trichloroethene
 Concen: 0.369 ug/l
 RT: 7.123 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VX030037.D
 Acq: 13 Jul 2022 12:10

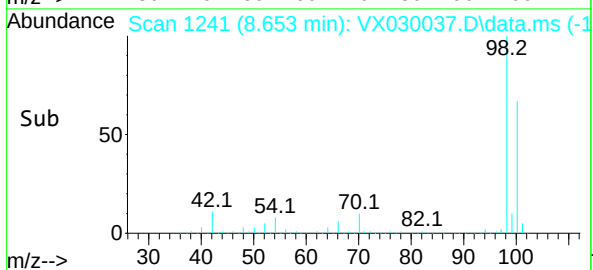
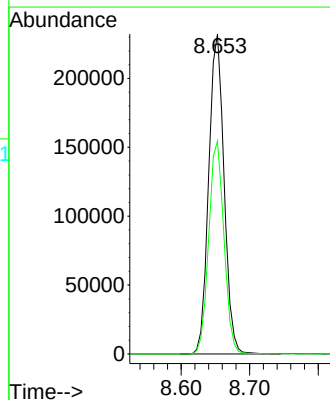
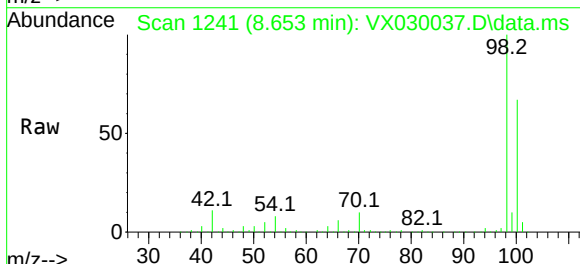
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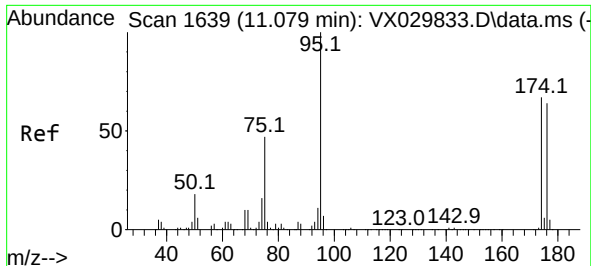
Tgt Ion:130 Resp: 896
 Ion Ratio Lower Upper
 130 100
 95 82.1 0.0 194.8



#50
 Toluene-d8
 Concen: 47.010 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.000 min
 Lab File: VX030037.D
 Acq: 13 Jul 2022 12:10

Tgt Ion: 98 Resp: 361801
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.3 78.5

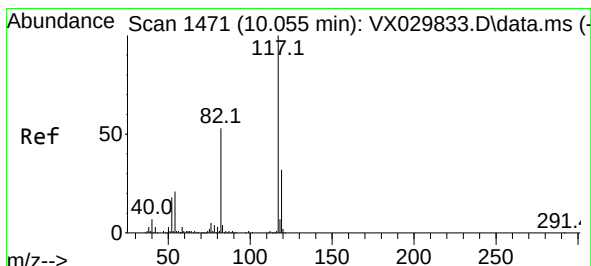
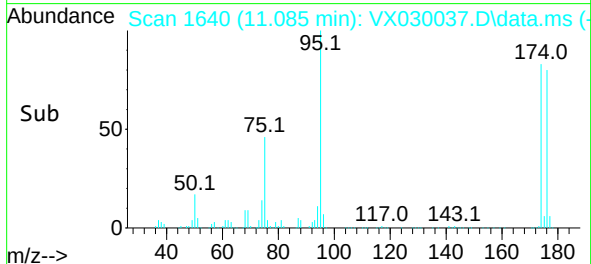
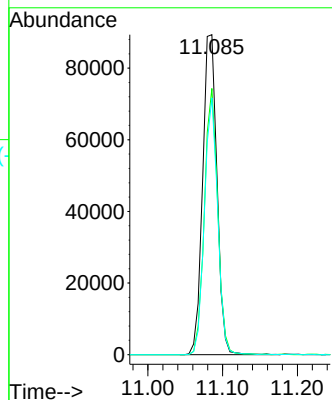
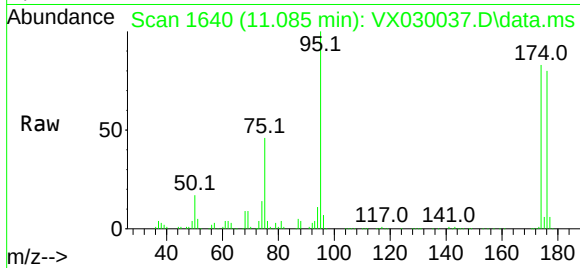




#62
4-Bromofluorobenzene
Concen: 44.586 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX030037.D
Acq: 13 Jul 2022 12:10

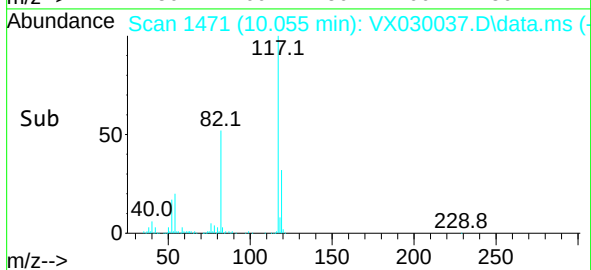
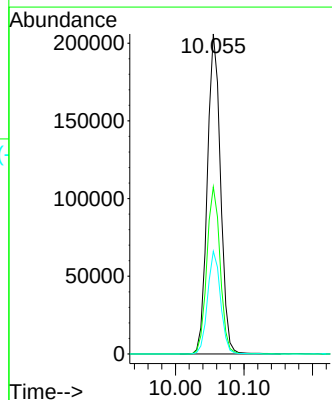
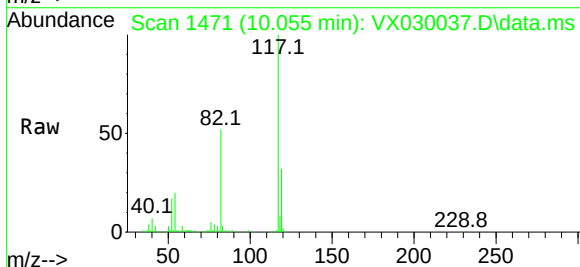
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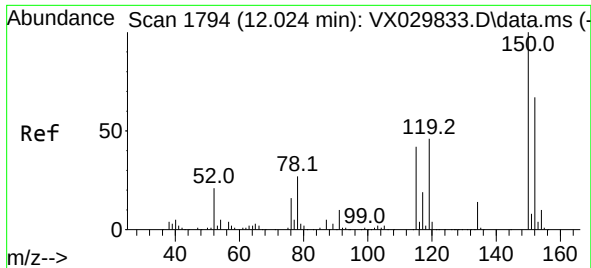
Tgt Ion: 95 Resp: 119081
Ion Ratio Lower Upper
95 100
174 77.2 0.0 149.0
176 74.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030037.D
Acq: 13 Jul 2022 12:10

Tgt Ion: 117 Resp: 276126
Ion Ratio Lower Upper
117 100
82 52.2 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# 11
 Delta R.T. 0.000 min
 Lab File: VX030037.D
 Acq: 13 Jul 2022 12:10

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-071222

Tgt Ion:152 Resp: 114837
 Ion Ratio Lower Upper
 152 100
 115 58.6 40.5 121.5
 150 155.8 0.0 347.0

