

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030036.D
 Acq On : 13 Jul 2022 11:47
 Operator : JC/MD
 Sample : N3691-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-02B-18.7-23.7-071222

Quant Time: Jul 14 04:54:51 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)

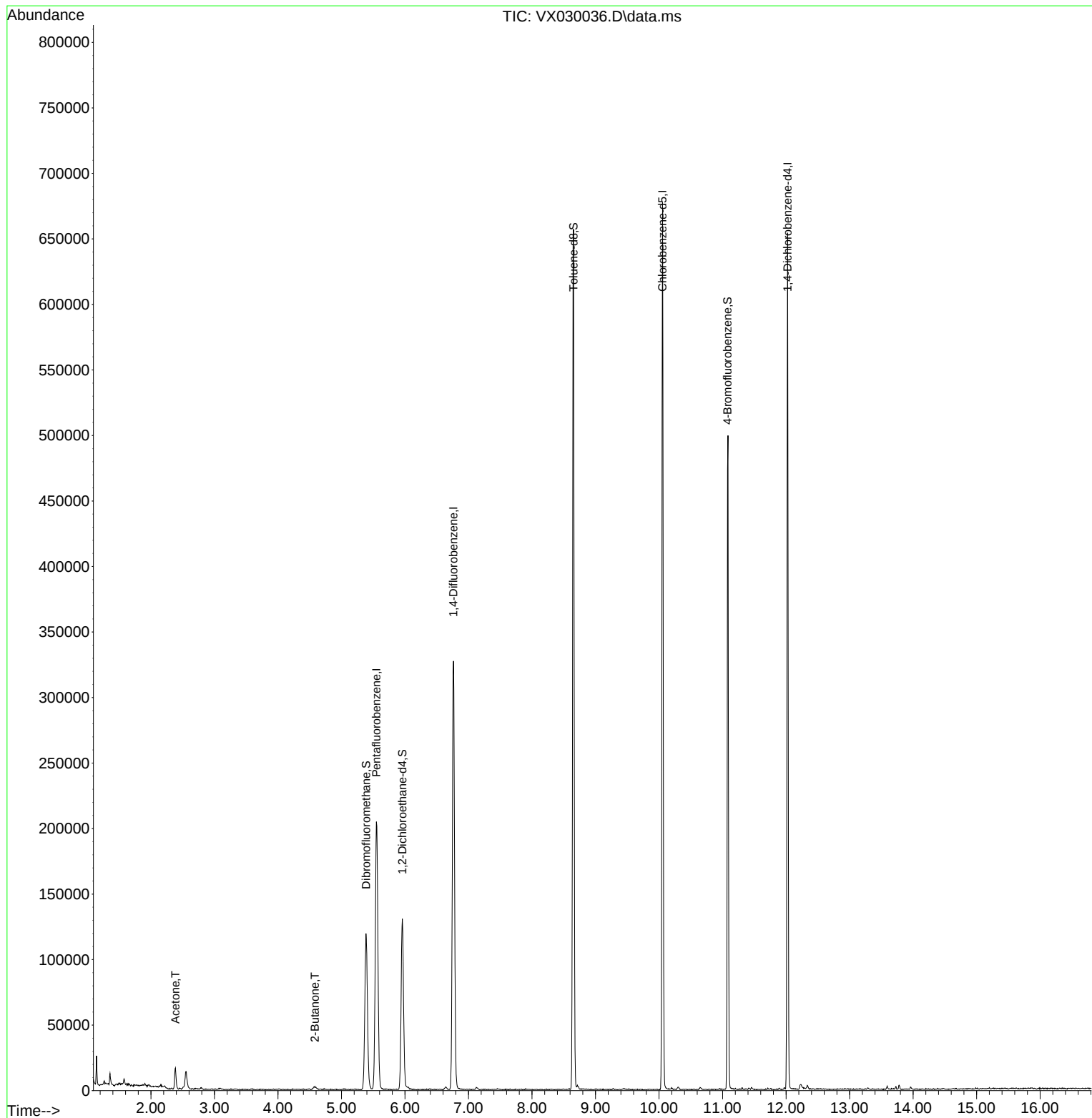
Internal Standards						
1) Pentafluorobenzene	5.550	168	208119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	362711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	312766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114147	45.061	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.120%
35) Dibromofluoromethane	5.385	113	105203	45.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.800%
50) Toluene-d8	8.653	98	413066	47.399	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.800%
62) 4-Bromofluorobenzene	11.079	95	135237	44.718	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.440%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	16475	13.802	ug/l	99
25) 2-Butanone	4.580	43	3659	1.800	ug/l	91

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

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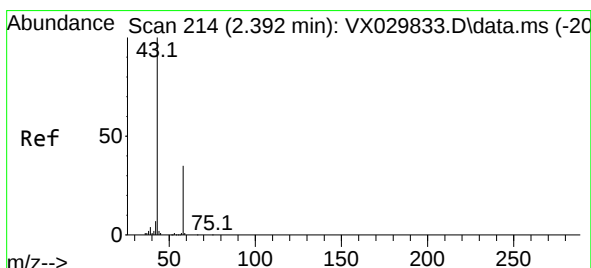
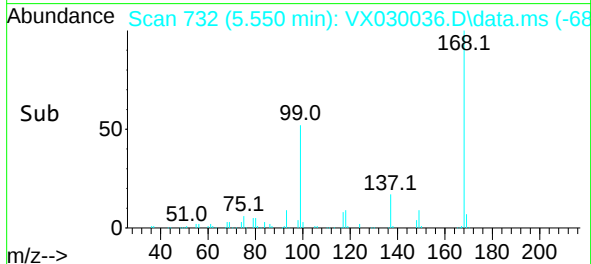
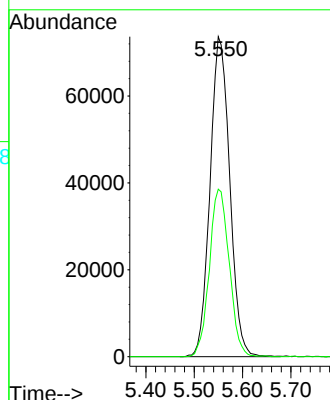
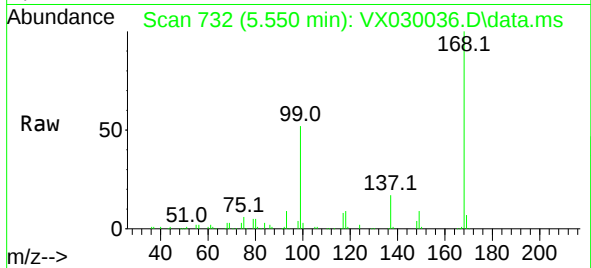




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030036.D
Acq: 13 Jul 2022 11:47

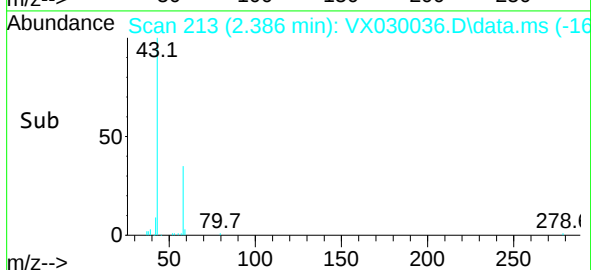
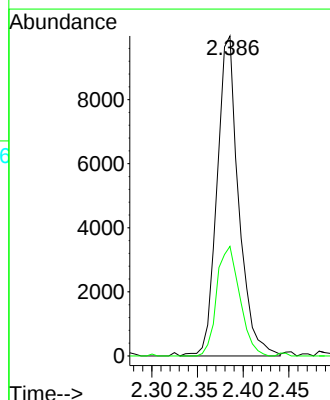
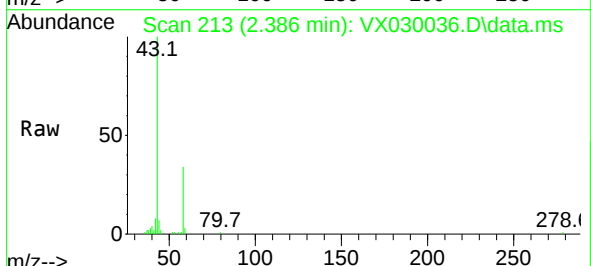
Instrument :
MSVOA_X
ClientSampleId :
OW-02B-18.7-23.7-071222

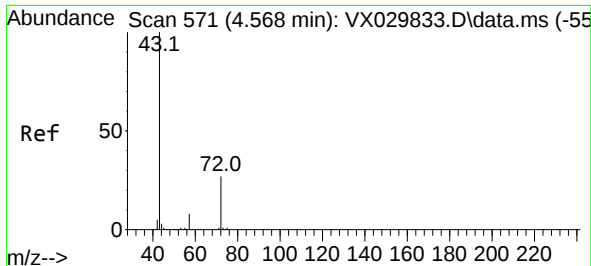
Tgt Ion:168 Resp: 208119
Ion Ratio Lower Upper
168 100
99 52.4 44.0 66.0



#16
Acetone
Concen: 13.802 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030036.D
Acq: 13 Jul 2022 11:47

Tgt Ion: 43 Resp: 16475
Ion Ratio Lower Upper
43 100
58 34.2 27.7 41.5

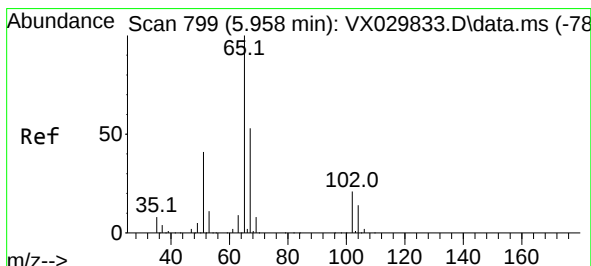
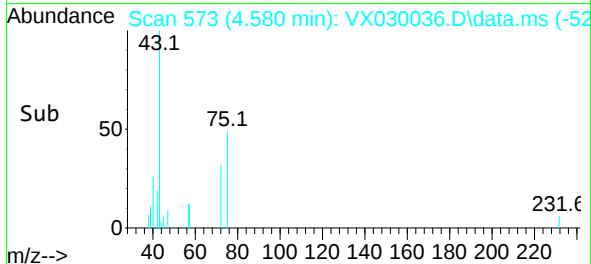
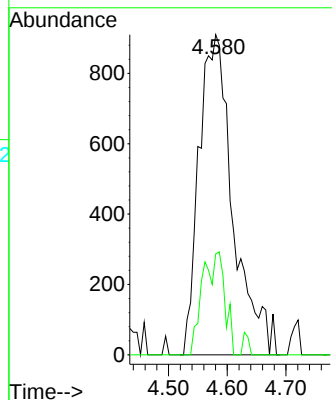
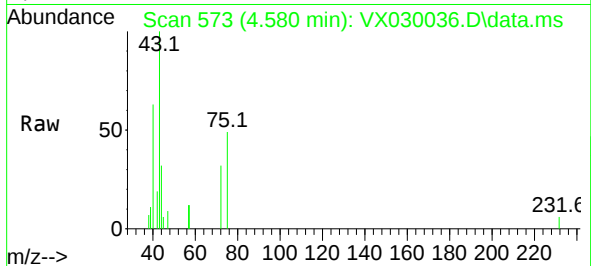




#25
2-Butanone
Concen: 1.800 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX030036.D
Acq: 13 Jul 2022 11:47

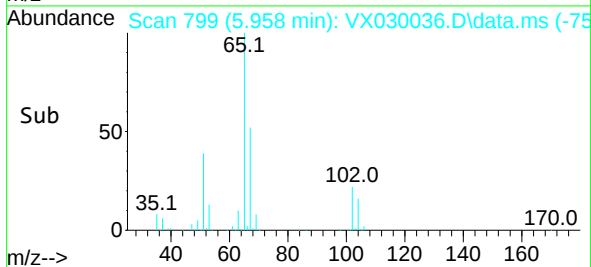
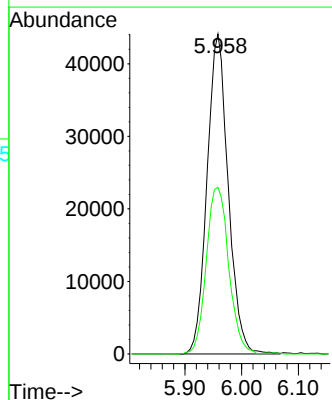
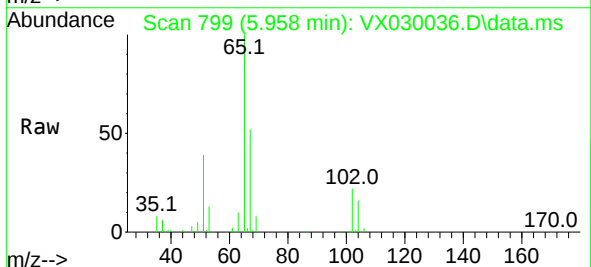
Instrument :
MSVOA_X
ClientSampleId :
OW-02B-18.7-23.7-071222

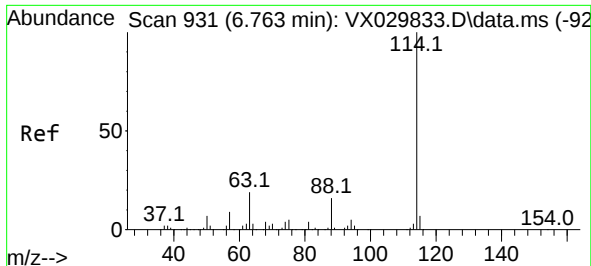
Tgt Ion: 43 Resp: 3659
Ion Ratio Lower Upper
43 100
72 31.5 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 45.061 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030036.D
Acq: 13 Jul 2022 11:47

Tgt Ion: 65 Resp: 114147
Ion Ratio Lower Upper
65 100
67 55.3 0.0 109.6

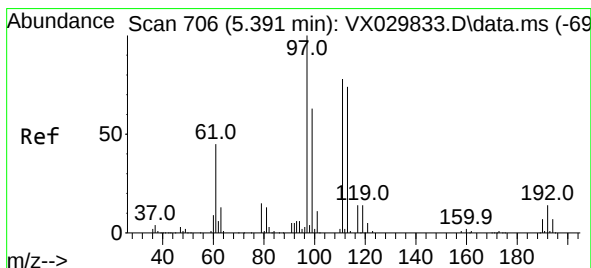
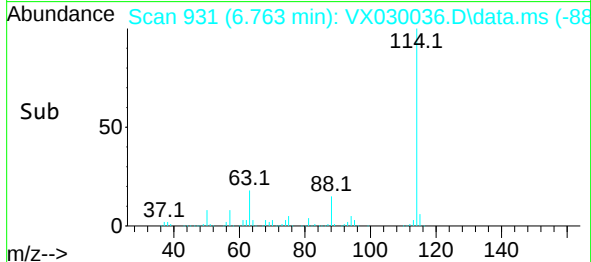
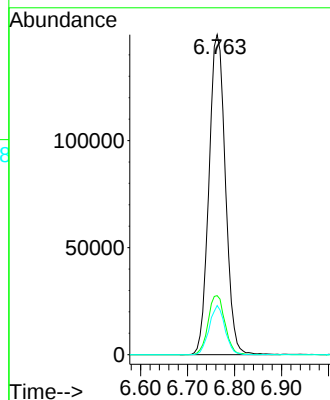
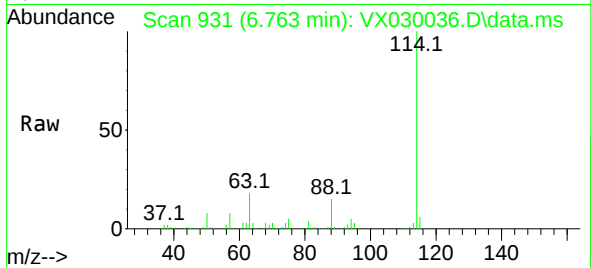




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030036.D
Acq: 13 Jul 2022 11:47

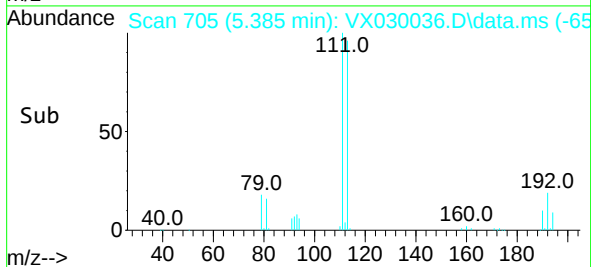
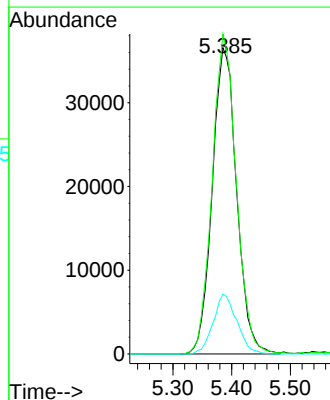
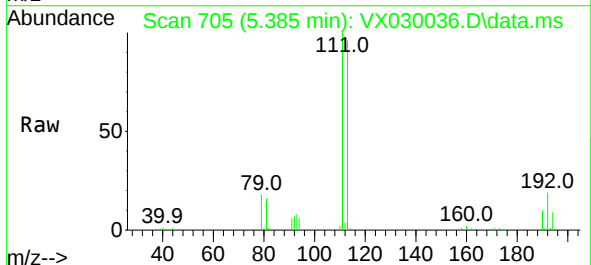
Instrument :
MSVOA_X
ClientSampleId :
OW-02B-18.7-23.7-071222

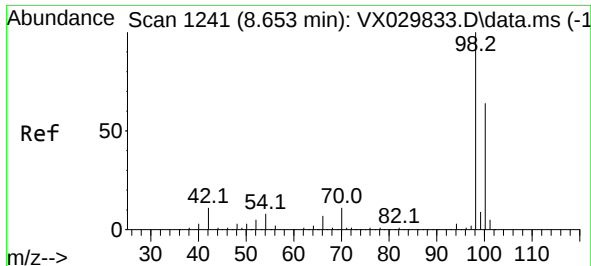
Tgt Ion:114 Resp: 362711
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.4
88 15.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.402 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030036.D
Acq: 13 Jul 2022 11:47

Tgt Ion:113 Resp: 105203
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 18.9 14.8 22.2

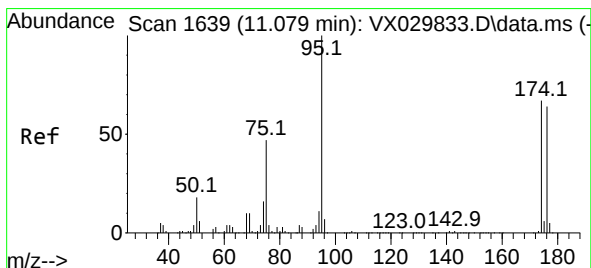
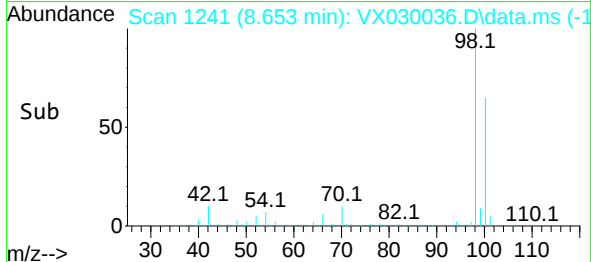
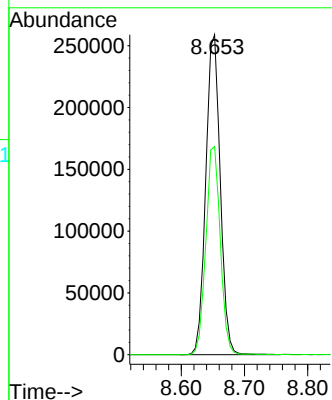
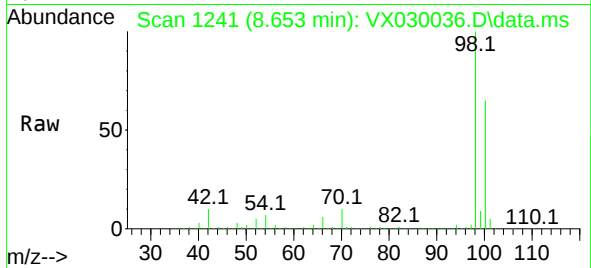




#50
Toluene-d8
Concen: 47.399 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030036.D
Acq: 13 Jul 2022 11:47

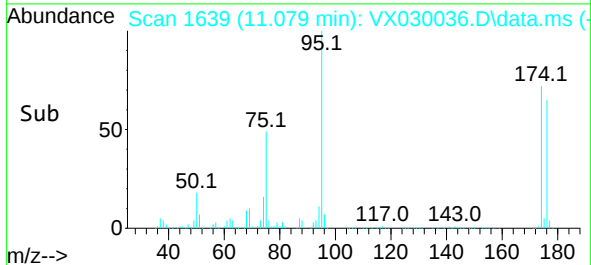
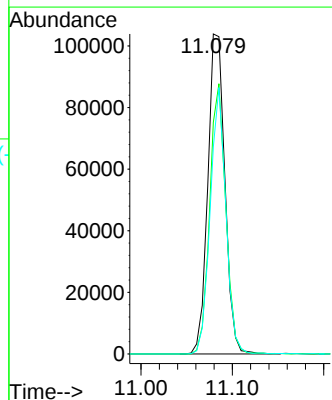
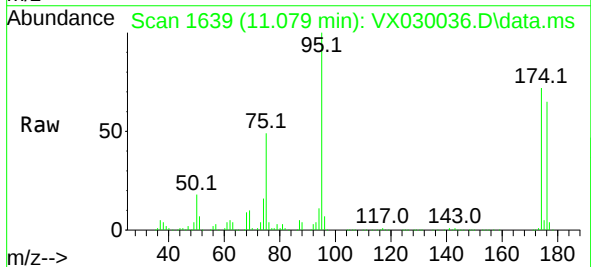
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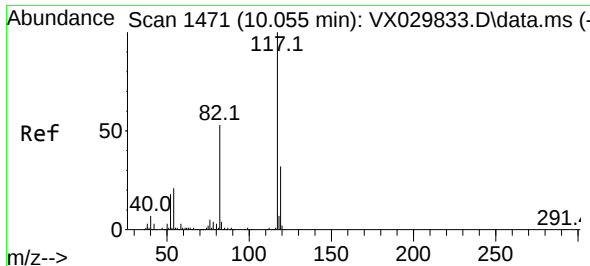
Tgt Ion: 98 Resp: 413066
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.718 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX030036.D
Acq: 13 Jul 2022 11:47

Tgt Ion: 95 Resp: 135237
Ion Ratio Lower Upper
95 100
174 79.5 0.0 149.0
176 76.2 0.0 146.0

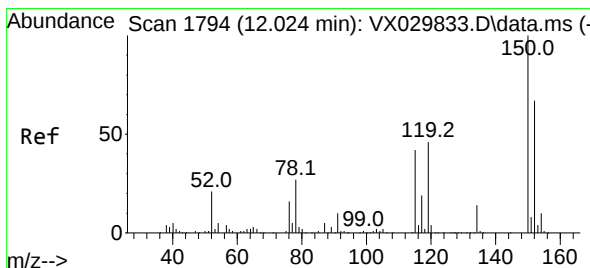
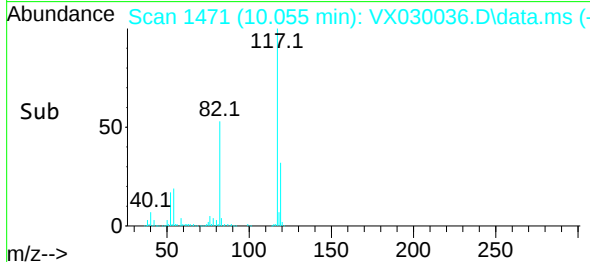
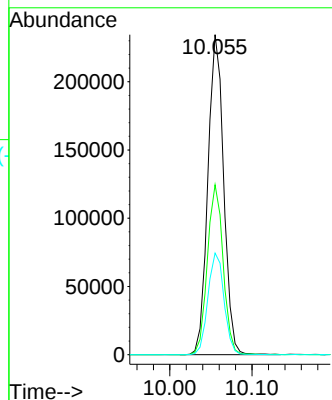
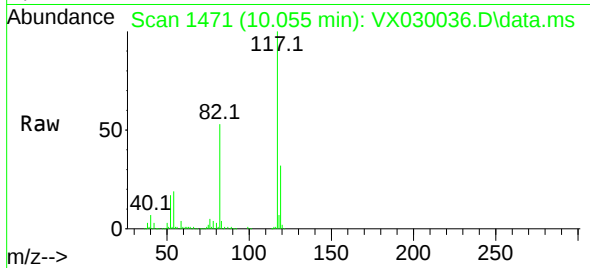




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030036.D
Acq: 13 Jul 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
OW-02B-18.7-23.7-071222

Tgt Ion:	117	Resp:	312766
Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.7	64.1
119	31.8	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: VX030036.D
Acq: 13 Jul 2022 11:47

Tgt Ion:	152	Resp:	136180
Ion	Ratio	Lower	Upper
152	100		
115	58.4	40.5	121.5
150	156.8	0.0	347.0

