

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028309.D
 Acq On : 23 Apr 2022 03:39
 Operator : JC/MD
 Sample : N2521-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VOC-FB

Quant Time: Apr 23 06:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

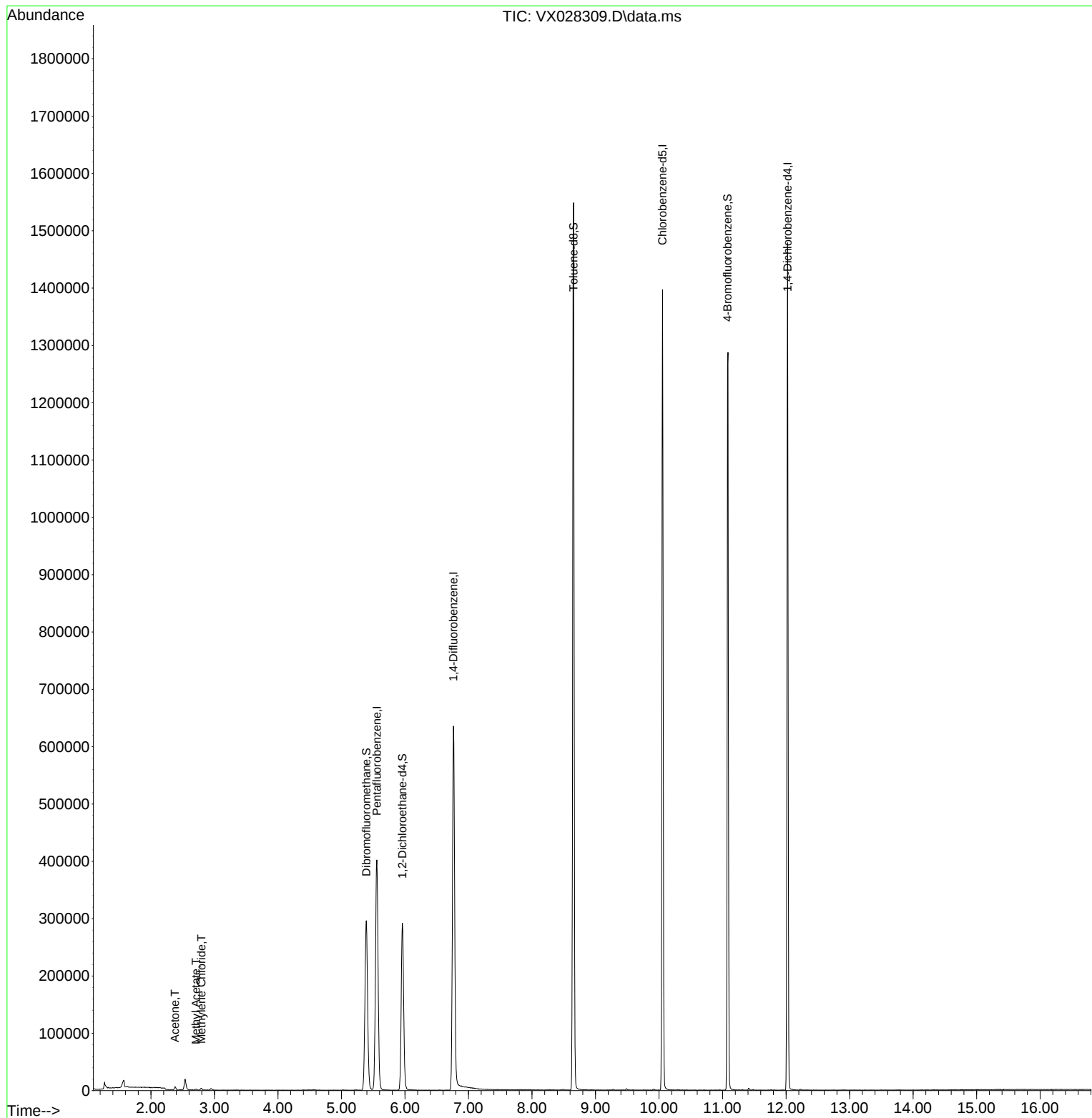
Internal Standards						
1) Pentafluorobenzene	5.556	168	396068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	683012	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	656038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	307497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	279587	54.139	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.280%	
35) Dibromofluoromethane	5.391	113	256746	53.601	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.200%	
50) Toluene-d8	8.653	98	938025	50.988	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.980%	
62) 4-Bromofluorobenzene	11.079	95	337910	48.038	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.080%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	5705	2.233	ug/l	96
18) Methyl Acetate	2.709	43	1431	0.312	ug/l	99
20) Methylene Chloride	2.794	84	1376	0.359	ug/l	91

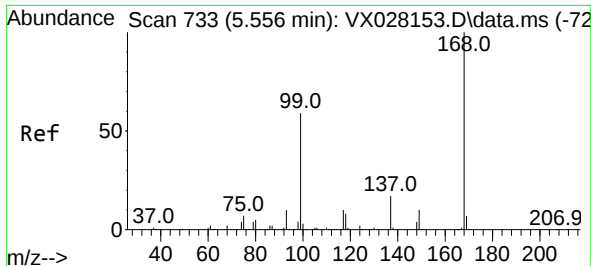
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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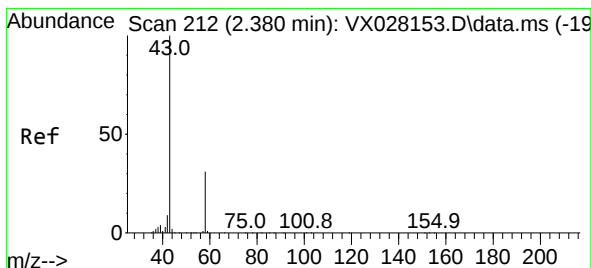
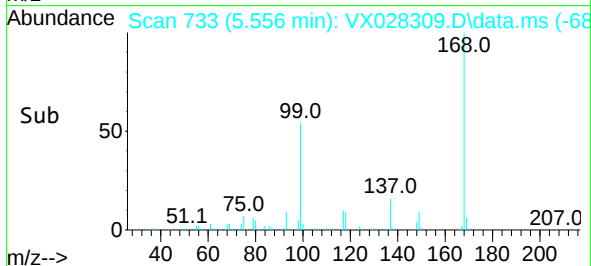
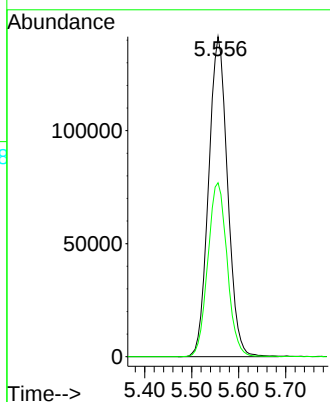
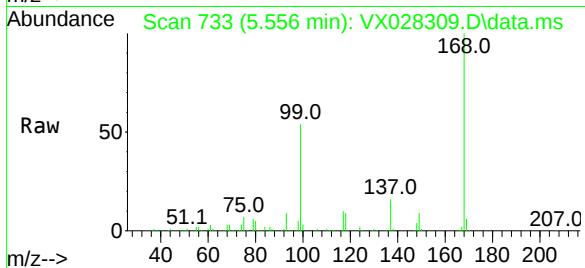




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028309.D
Acq: 23 Apr 2022 03:39

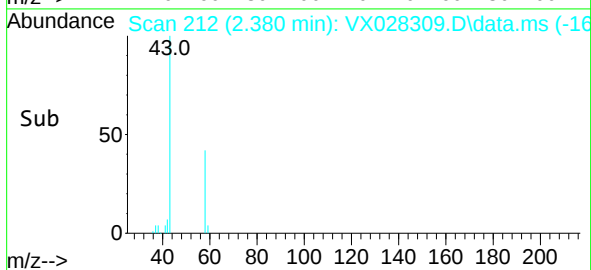
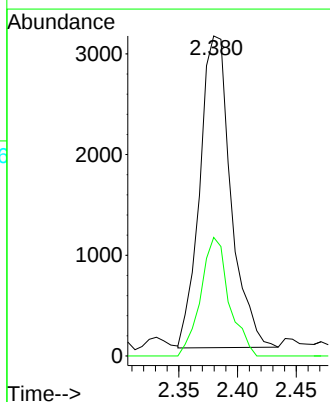
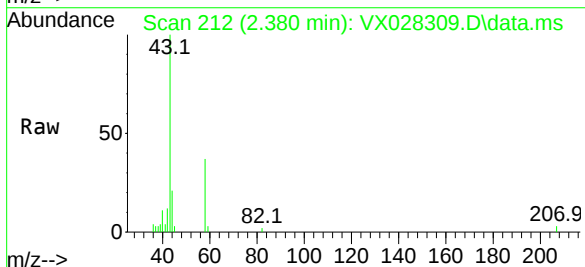
Instrument :
MSVOA_X
ClientSampleId :
VOC-FB

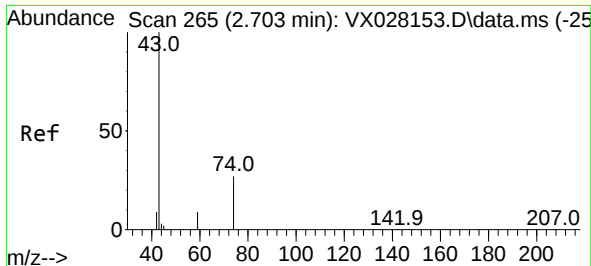
Tgt Ion:168 Resp: 396068
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5



#16
Acetone
Concen: 2.233 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028309.D
Acq: 23 Apr 2022 03:39

Tgt Ion: 43 Resp: 5705
Ion Ratio Lower Upper
43 100
58 38.1 28.8 43.2

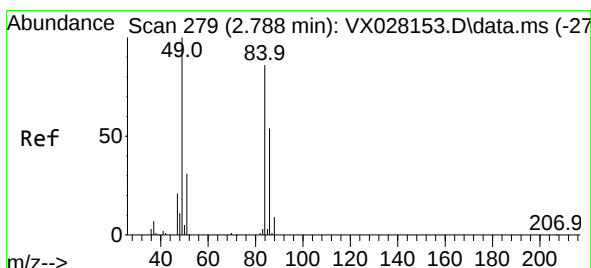
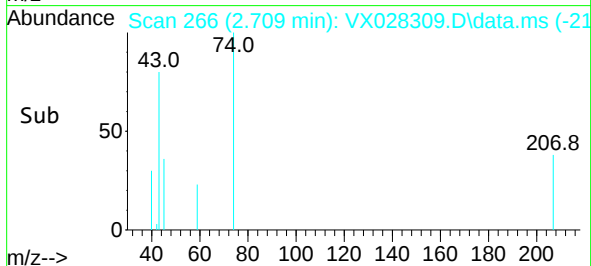
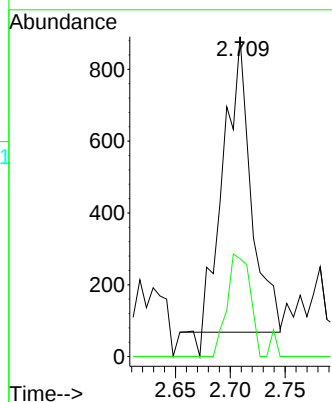
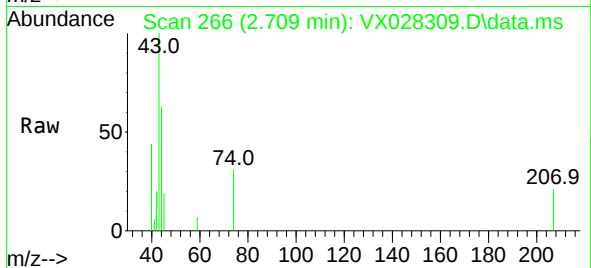




#18
Methyl Acetate
Concen: 0.312 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX028309.D
Acq: 23 Apr 2022 03:39

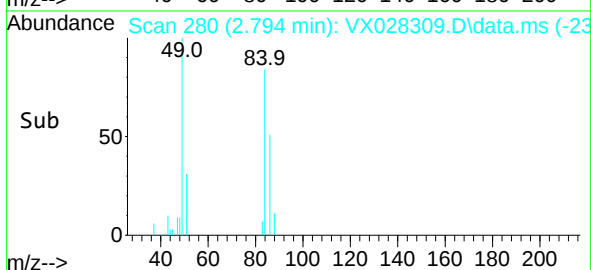
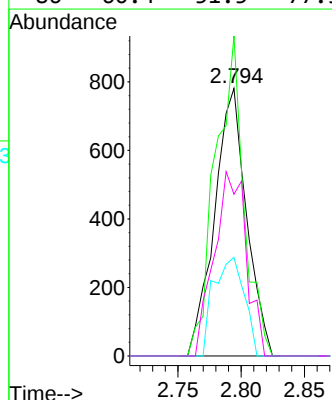
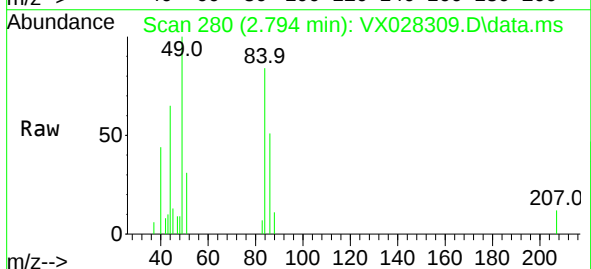
Instrument :
MSVOA_X
ClientSampleId :
VOC-FB

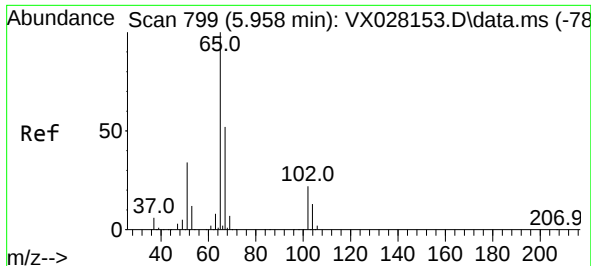
Tgt Ion: 43 Resp: 1431
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2



#20
Methylene Chloride
Concen: 0.359 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028309.D
Acq: 23 Apr 2022 03:39

Tgt Ion: 84 Resp: 1376
Ion Ratio Lower Upper
84 100
49 119.6 85.5 128.3
51 36.7 26.6 39.8
86 60.4 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 54.139 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028309.D

Acq: 23 Apr 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

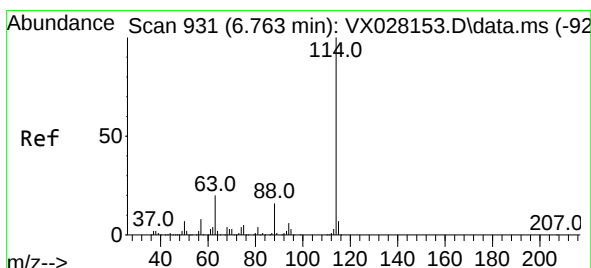
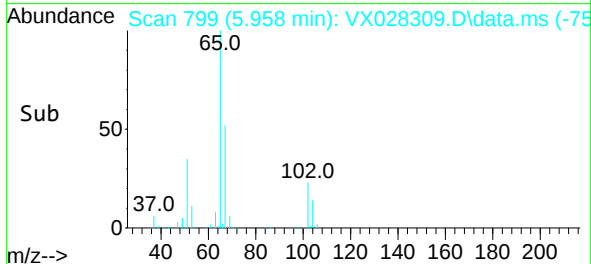
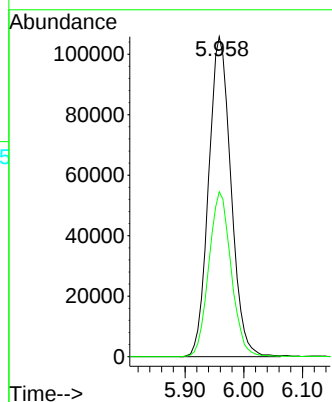
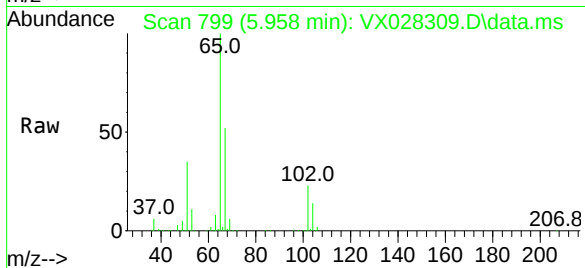
VOC-FB

Tgt Ion: 65 Resp: 279587

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028309.D

Acq: 23 Apr 2022 03:39

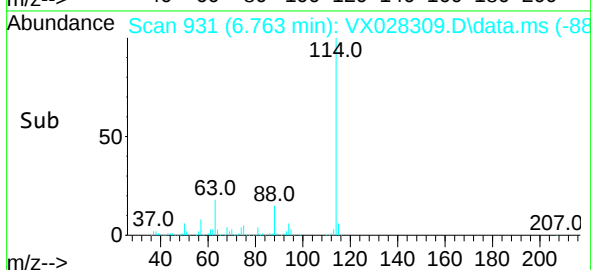
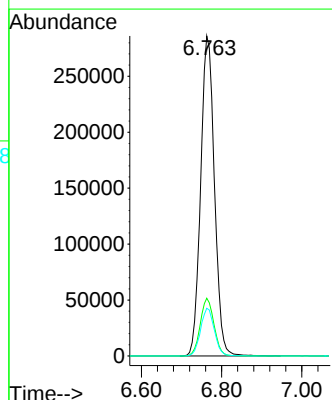
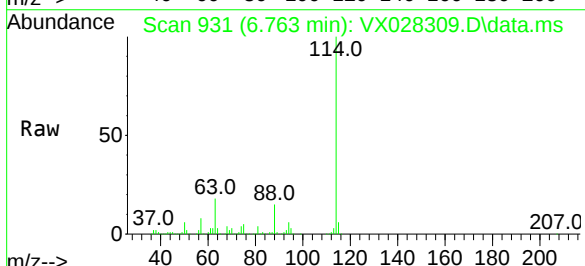
Tgt Ion: 114 Resp: 683012

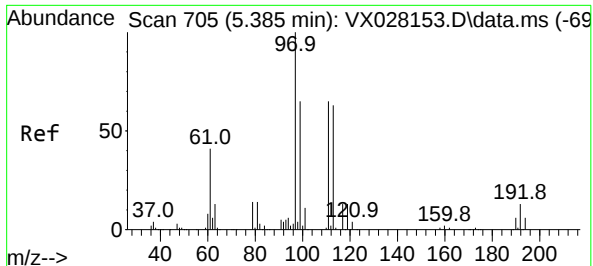
Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

88 14.9 0.0 32.4

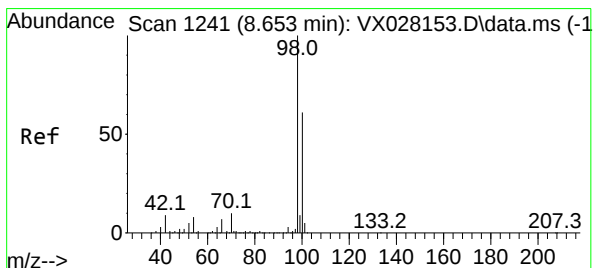
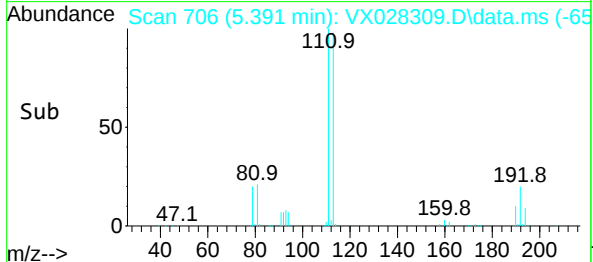
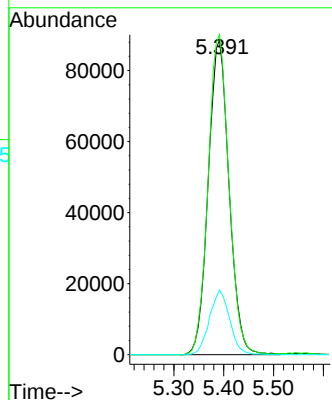
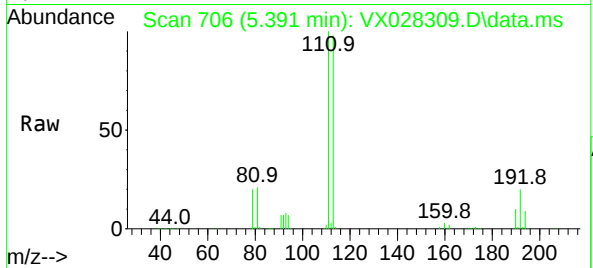




#35
Dibromofluoromethane
Concen: 53.601 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028309.D
Acq: 23 Apr 2022 03:39

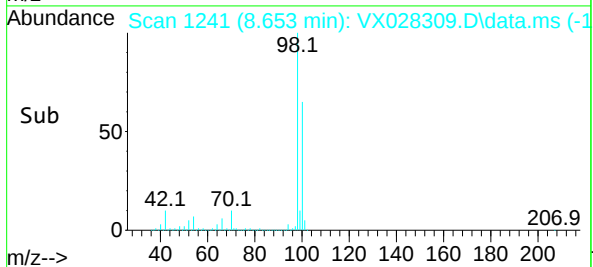
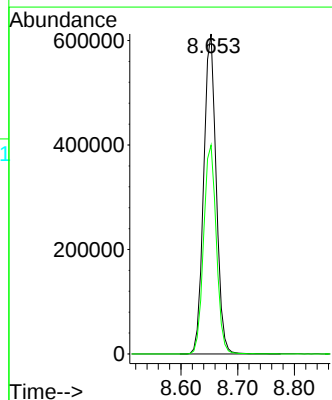
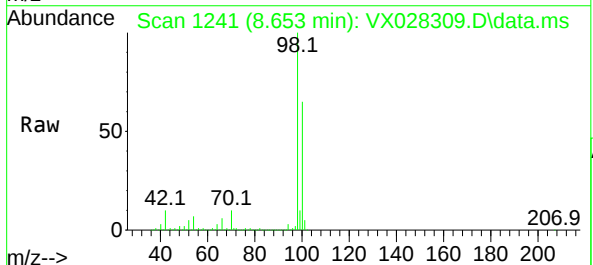
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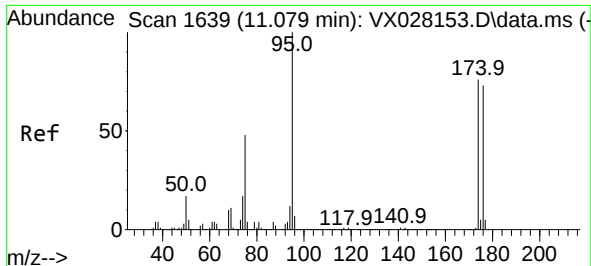
Tgt Ion:113 Resp: 256746
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 19.9 16.9 25.3



#50
Toluene-d8
Concen: 50.988 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028309.D
Acq: 23 Apr 2022 03:39

Tgt Ion: 98 Resp: 938025
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

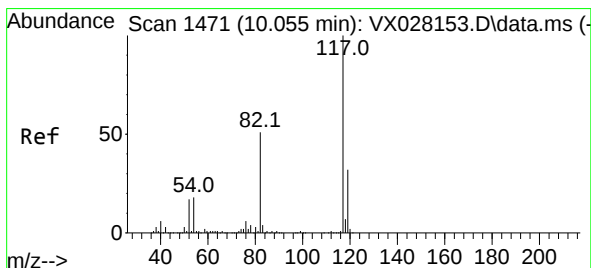
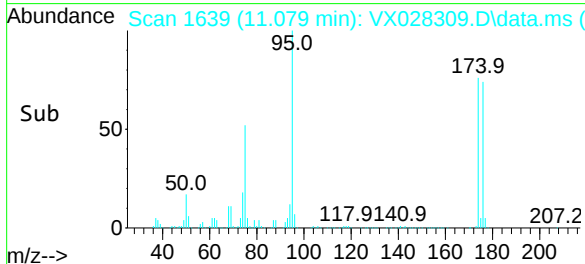
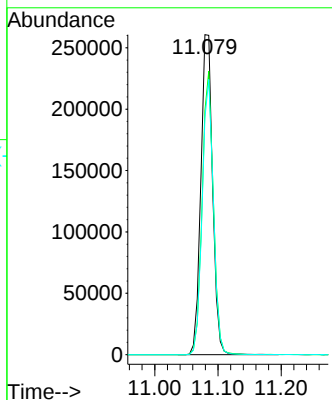
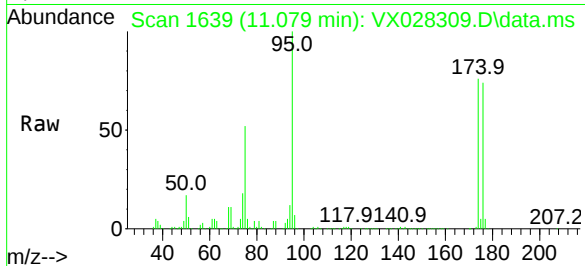




#62
4-Bromofluorobenzene
Concen: 48.038 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028309.D
Acq: 23 Apr 2022 03:39

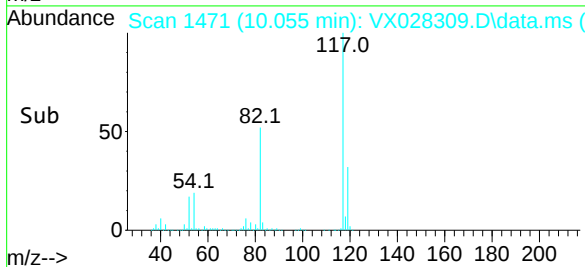
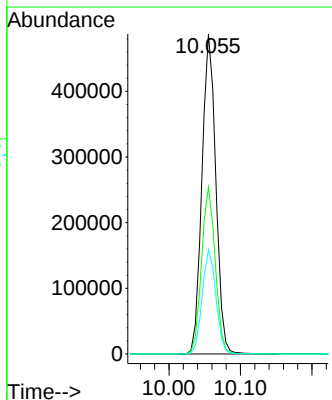
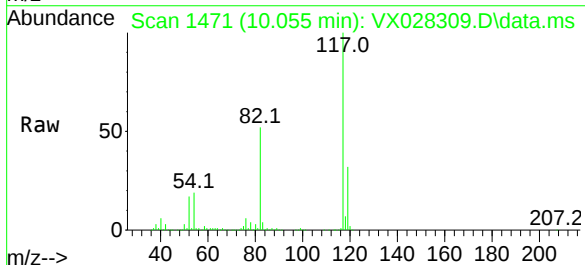
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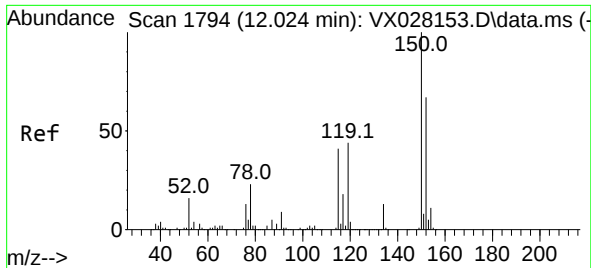
Tgt Ion: 95 Resp: 337910
Ion Ratio Lower Upper
95 100
174 84.4 0.0 163.0
176 82.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028309.D
Acq: 23 Apr 2022 03:39

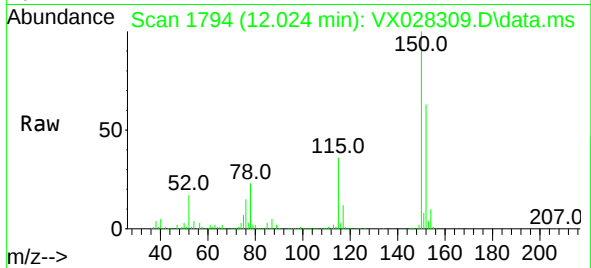
Tgt Ion: 117 Resp: 656038
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028309.D
 Acq: 23 Apr 2022 03:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VOC-FB



Tgt Ion:152 Resp: 307497

Ion	Ratio	Lower	Upper
152	100		
115	58.5	37.5	112.7
150	158.5	0.0	338.2

