

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040365.D
 Acq On : 20 Feb 2024 18:27
 Operator : JC/MD
 Sample : P1520-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20240215

Quant Time: Feb 21 01:17:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

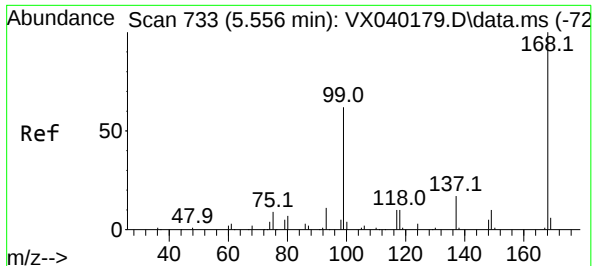
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	68335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54083	53.199	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	106.400%	
35) Dibromofluoromethane	5.385	113	40319	47.590	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.180%	
50) Toluene-d8	8.647	98	151291	47.738	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	95.480%	
62) 4-Bromofluorobenzene	11.079	95	57994	44.869	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	89.740%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	417	0.575	ug/l #	75
16) Acetone	2.373	43	1179	2.824	ug/l #	79
44) Trichloroethene	7.123	130	28910	31.579	ug/l	99
64) Tetrachloroethene	9.275	164	2237	2.719	ug/l	91

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

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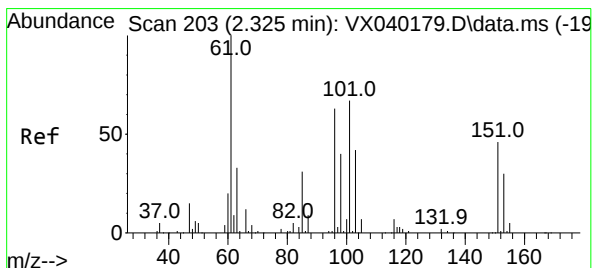
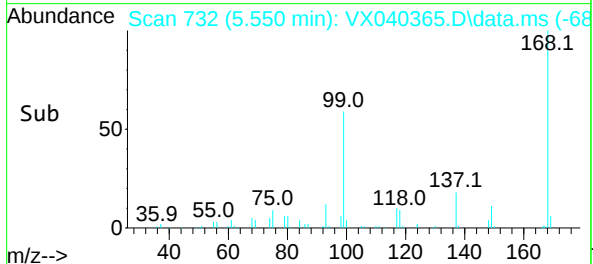
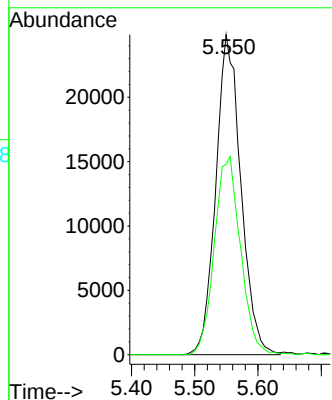
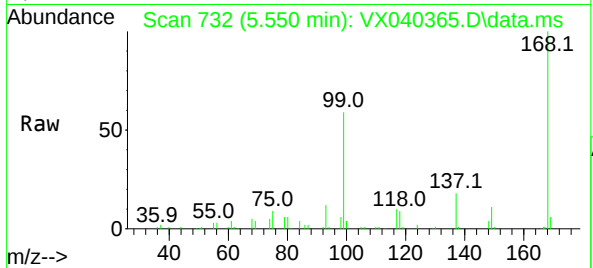




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040365.D
Acq: 20 Feb 2024 18:27

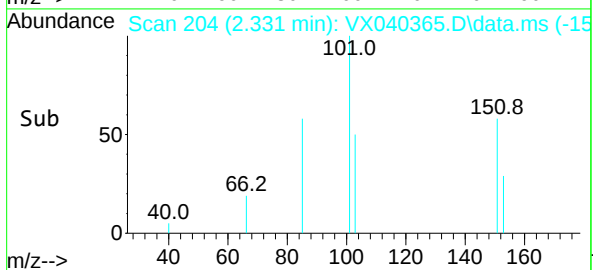
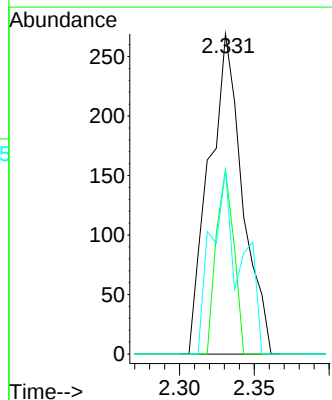
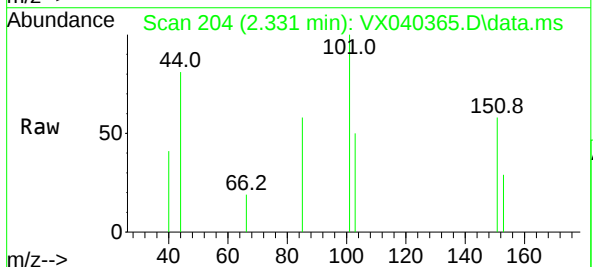
Instrument :
MSVOA_X
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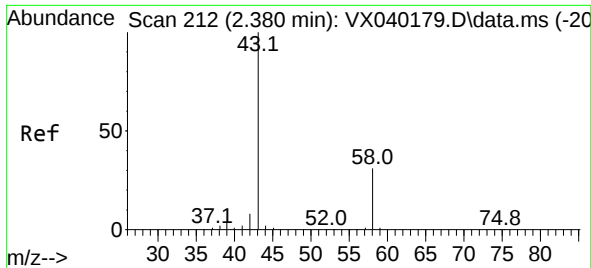
Tgt Ion:168 Resp: 68335
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.575 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040365.D
Acq: 20 Feb 2024 18:27

Tgt Ion:101 Resp: 417
Ion Ratio Lower Upper
101 100
85 30.5 37.0 55.6#
151 51.3 58.6 87.8#

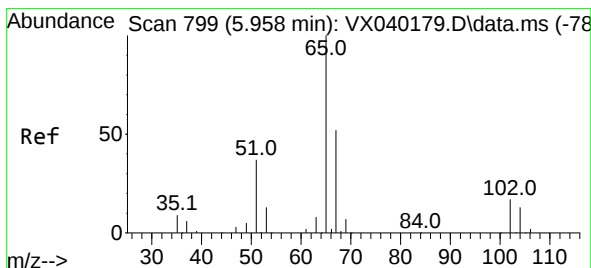
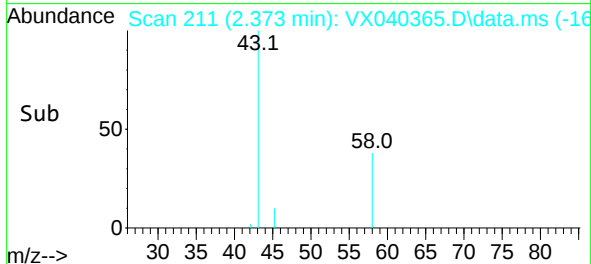
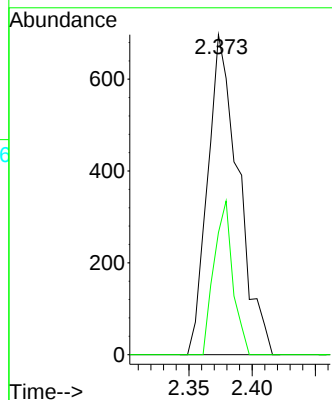
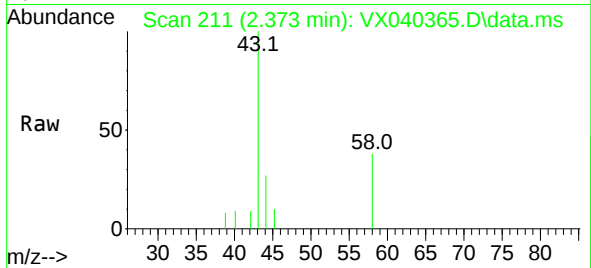




#16
Acetone
Concen: 2.824 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040365.D
Acq: 20 Feb 2024 18:27

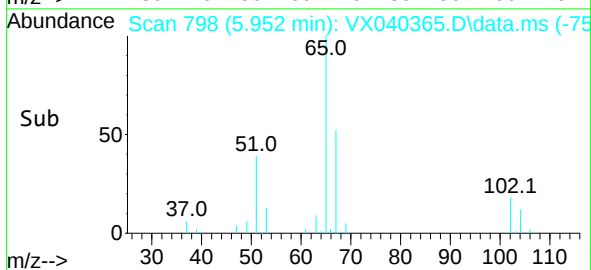
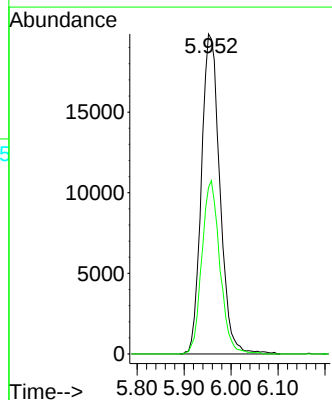
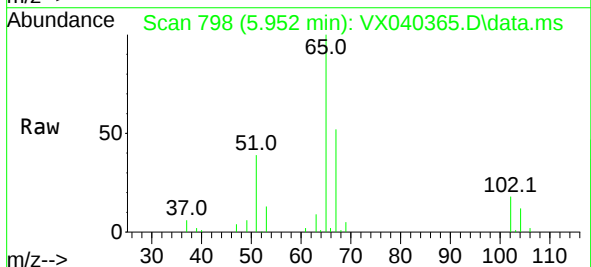
Instrument :
MSVOA_X
ClientSampleId :
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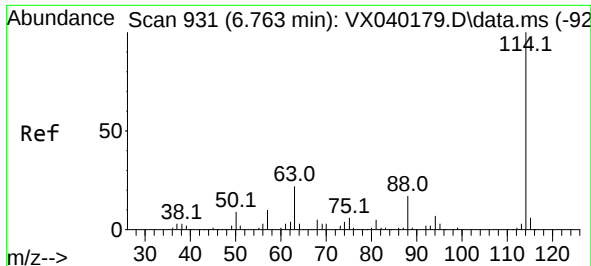
Tgt Ion: 43 Resp: 1179
Ion Ratio Lower Upper
43 100
58 38.2 21.9 32.9#



#33
1,2-Dichloroethane-d4
Concen: 53.199 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040365.D
Acq: 20 Feb 2024 18:27

Tgt Ion: 65 Resp: 54083
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

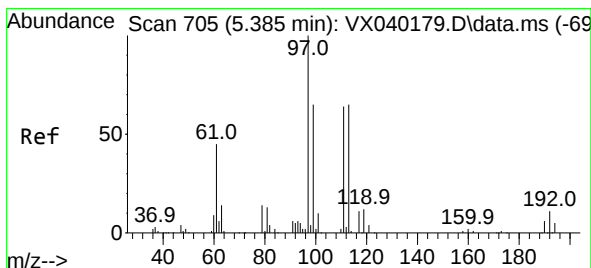
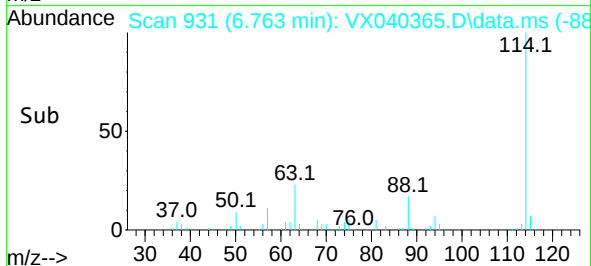
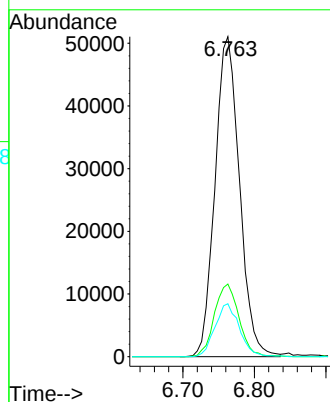
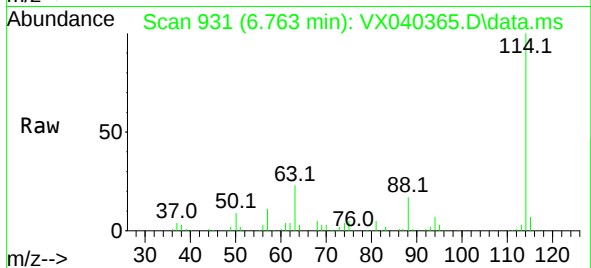




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040365.D
Acq: 20 Feb 2024 18:27

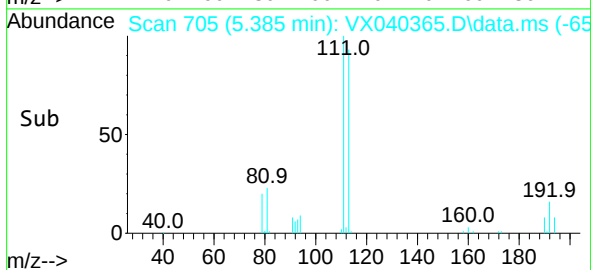
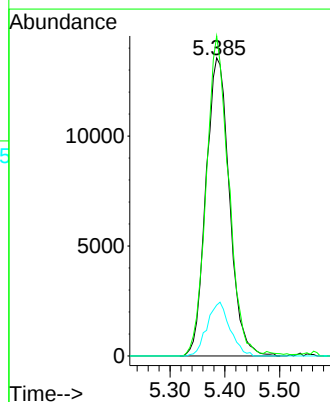
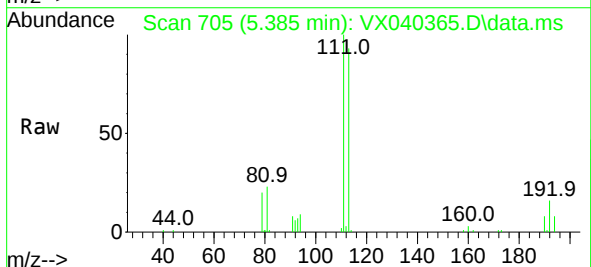
Instrument :
MSVOA_X
ClientSampleId :
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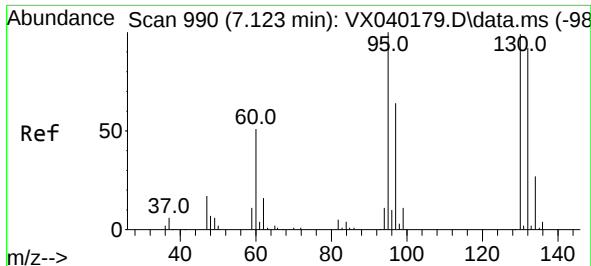
Tgt Ion:114 Resp: 121318
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.590 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040365.D
Acq: 20 Feb 2024 18:27

Tgt Ion:113 Resp: 40319
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 17.5 13.3 19.9

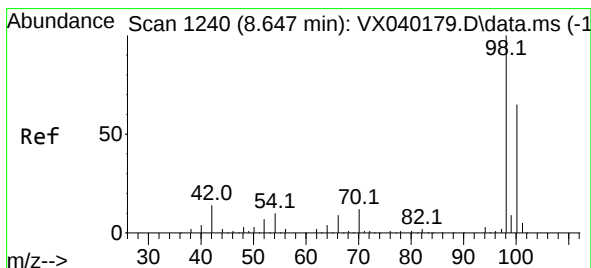
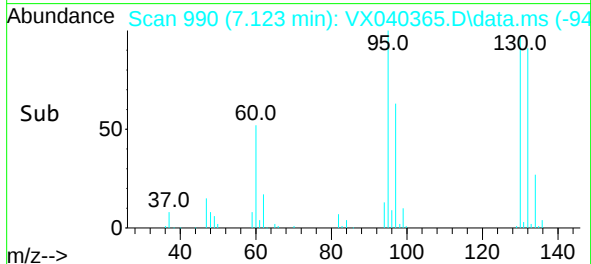
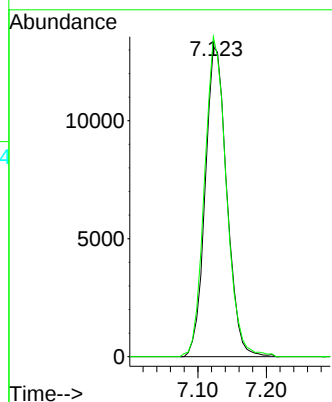
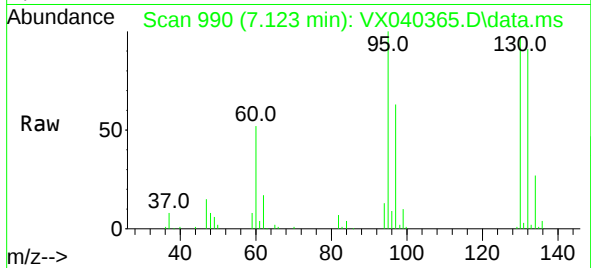




#44
Trichloroethene
Concen: 31.579 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040365.D
Acq: 20 Feb 2024 18:27

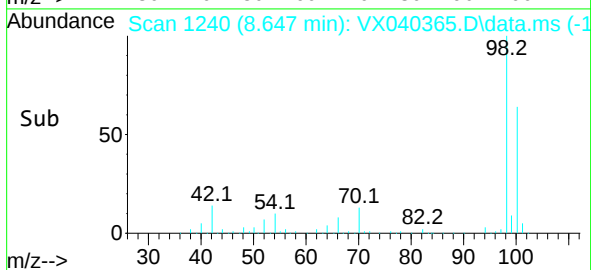
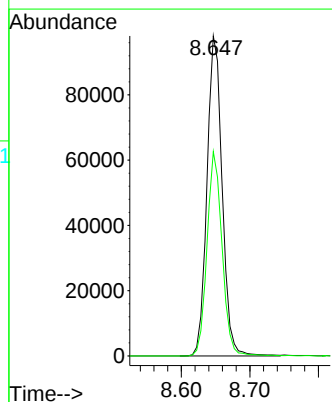
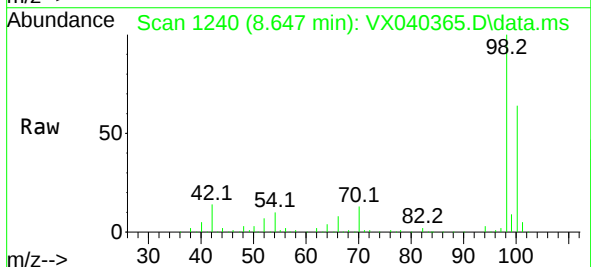
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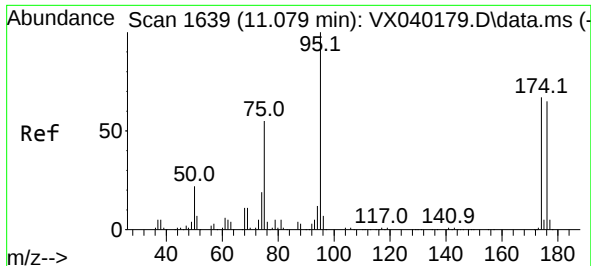
Tgt Ion:130 Resp: 28910
Ion Ratio Lower Upper
130 100
95 103.2 0.0 204.4



#50
Toluene-d8
Concen: 47.738 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040365.D
Acq: 20 Feb 2024 18:27

Tgt Ion: 98 Resp: 151291
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7

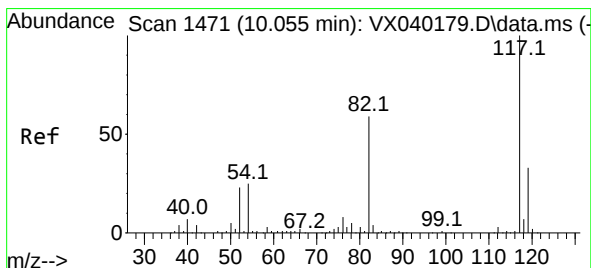
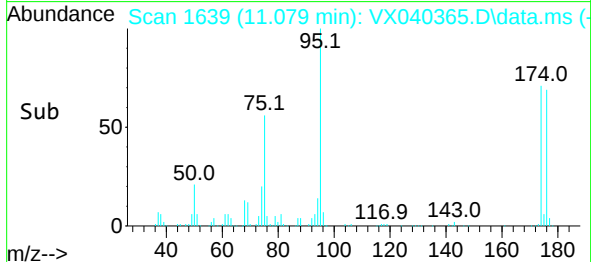
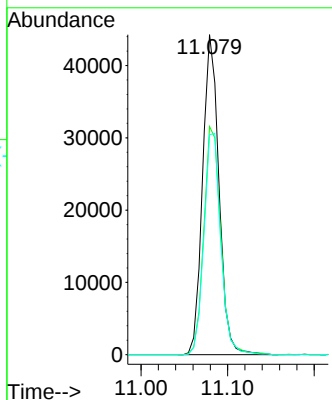
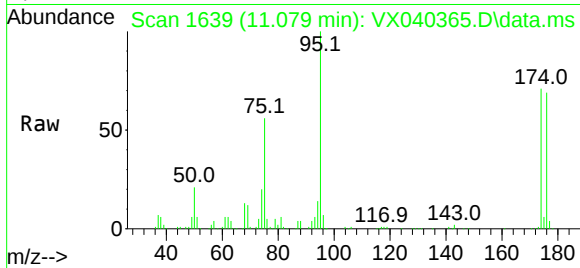




#62
4-Bromofluorobenzene
Concen: 44.869 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040365.D
Acq: 20 Feb 2024 18:27

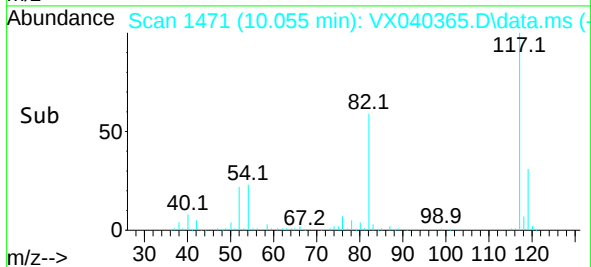
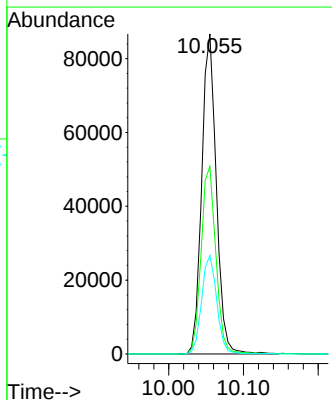
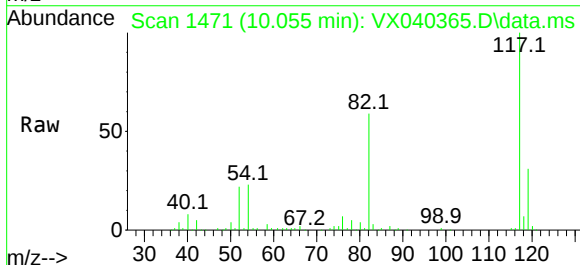
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RE108D1-20240215

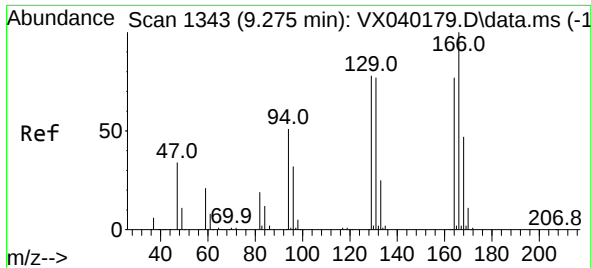
Tgt Ion: 95	Resp: 57994
Ion Ratio	Lower Upper
95 100	
174 73.9	0.0 135.6
176 71.3	0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040365.D
Acq: 20 Feb 2024 18:27

Tgt Ion: 117	Resp: 117401
Ion Ratio	Lower Upper
117 100	
82 58.6	46.2 69.4
119 30.8	25.5 38.3



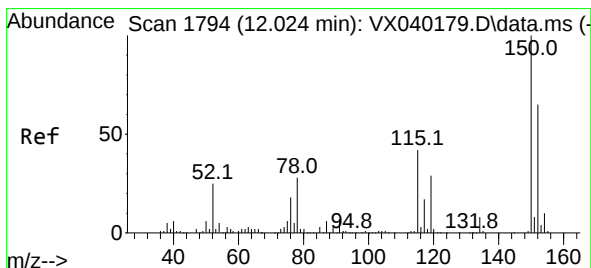
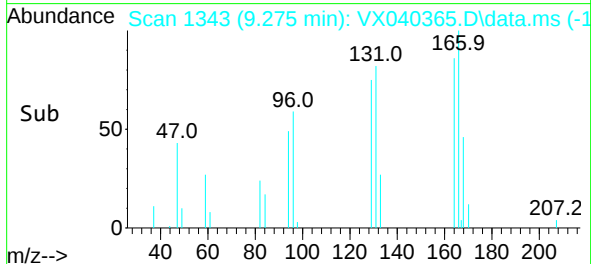
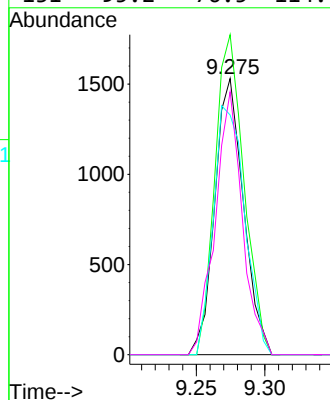
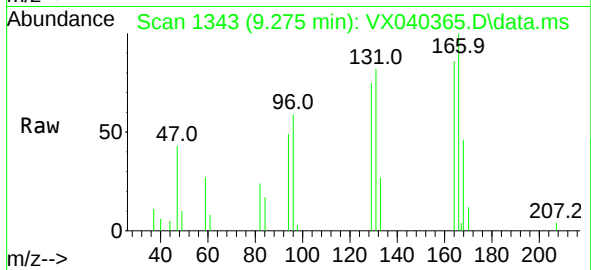


#64
Tetrachloroethene
Concen: 2.719 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040365.D
Acq: 20 Feb 2024 18:27

Instrument :
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Tgt Ion:164 Resp: 2237

Ion	Ratio	Lower	Upper
164	100		
166	115.9	102.7	154.1
129	86.8	80.4	120.6
131	95.2	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040365.D
Acq: 20 Feb 2024 18:27

Tgt Ion:152 Resp: 59311

Ion	Ratio	Lower	Upper
152	100		
115	61.4	43.3	129.9
150	155.9	0.0	345.0

