

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083122\
 Data File : VN074217.D
 Acq On : 31 Aug 2022 16:23
 Operator : JC\MD
 Sample : N4456-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KTS2-GW-MH-02-5-20

Quant Time: Sep 01 00:26:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

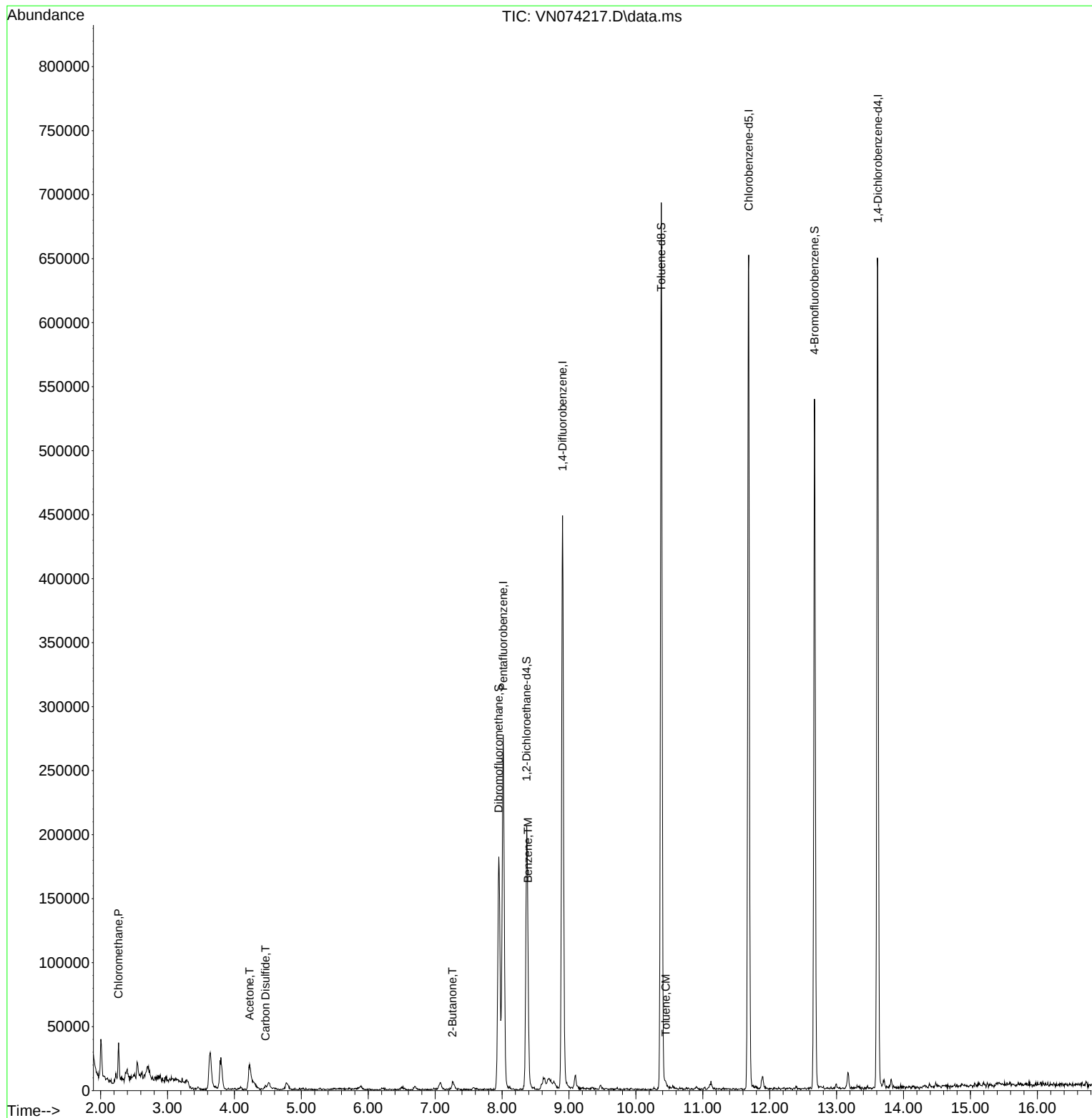
Internal Standards						
1) Pentafluorobenzene	8.016	168	190353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	353408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	344339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	155490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	157587	53.368	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.740%		
35) Dibromofluoromethane	7.951	113	129737	56.415	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 112.820%		
50) Toluene-d8	10.380	98	420138	46.391	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 92.780%		
62) 4-Bromofluorobenzene	12.668	95	163242	59.272	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 118.540%		
Target Compounds						
						Qvalue
3) Chloromethane	2.269	50	21315	7.683	ug/l #	84
16) Acetone	4.228	43	37967	19.242	ug/l	96
17) Carbon Disulfide	4.463	76	3532	0.556	ug/l #	90
25) 2-Butanone	7.257	43	10639	3.371	ug/l	96
40) Benzene	8.386	78	6092	0.520	ug/l #	90
52) Toluene	10.445	92	1791	0.259	ug/l #	24

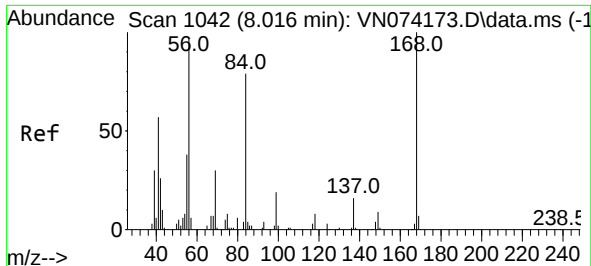
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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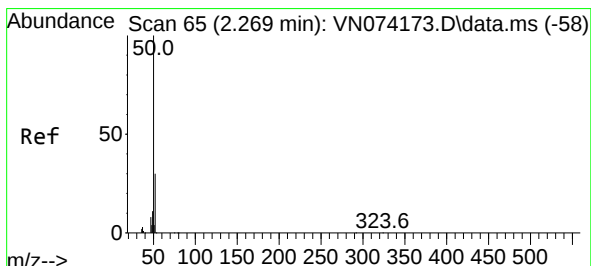
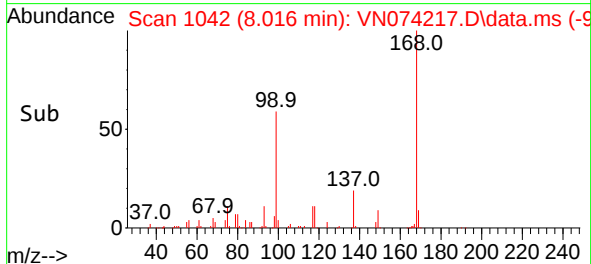
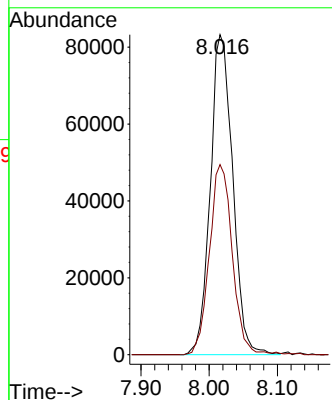
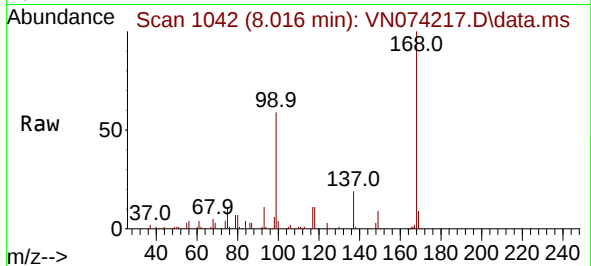




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074217.D
Acq: 31 Aug 2022 16:23

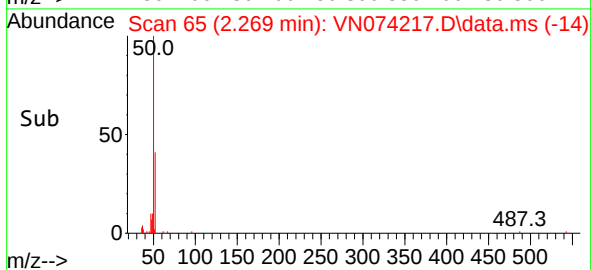
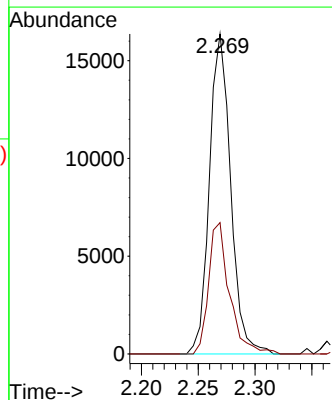
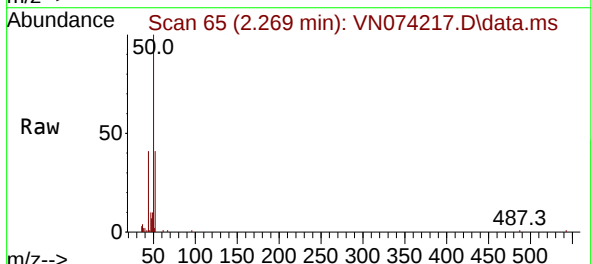
Instrument :
MSVOA_N
ClientSampleId :
KTS2-GW-MH-02-5-20

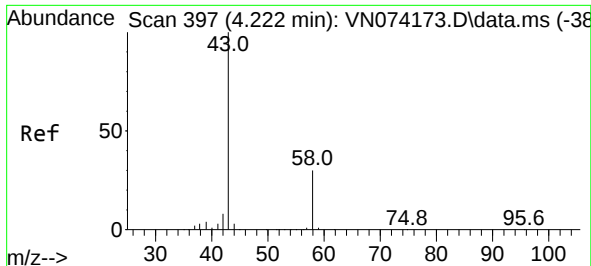
Tgt Ion:168 Resp: 190353
Ion Ratio Lower Upper
168 100
99 59.4 42.3 63.5



#3
Chloromethane
Concen: 7.683 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074217.D
Acq: 31 Aug 2022 16:23

Tgt Ion: 50 Resp: 21315
Ion Ratio Lower Upper
50 100
52 41.1 25.7 38.5#

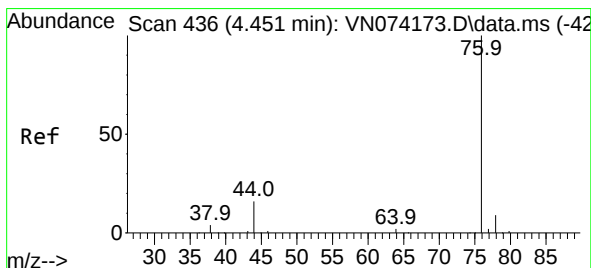
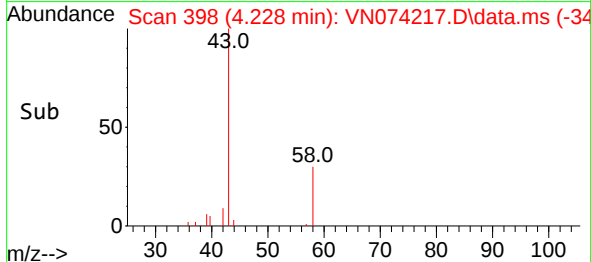
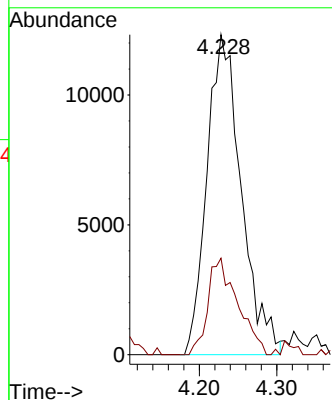
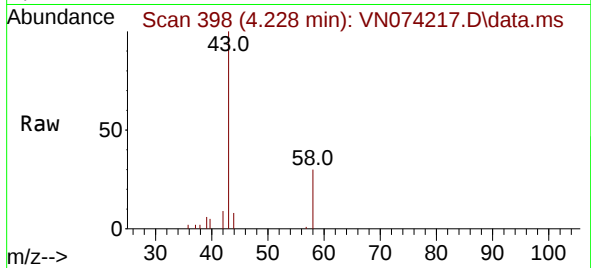




#16
Acetone
Concen: 19.242 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074217.D
Acq: 31 Aug 2022 16:23

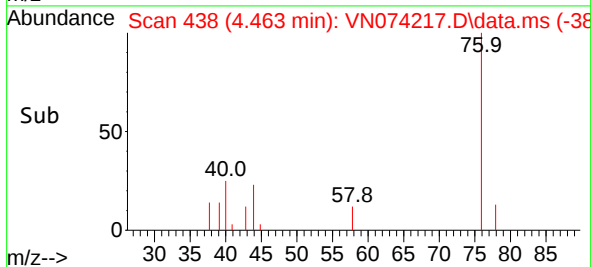
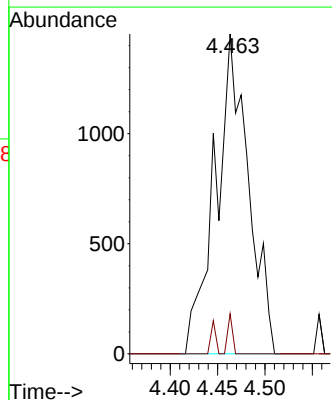
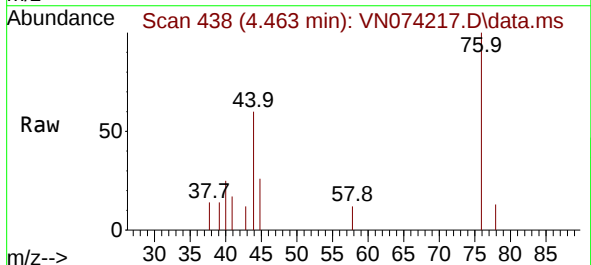
Instrument :
MSVOA_N
ClientSampleId :
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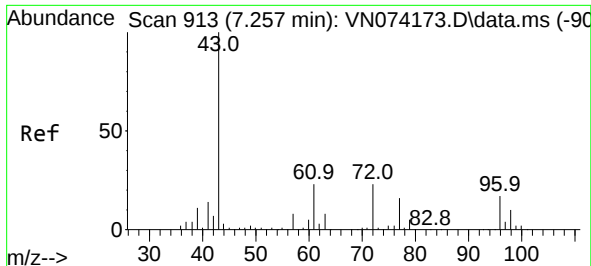
Tgt Ion: 43 Resp: 37967
Ion Ratio Lower Upper
43 100
58 30.2 26.0 39.0



#17
Carbon Disulfide
Concen: 0.556 ug/l
RT: 4.463 min Scan# 438
Delta R.T. 0.012 min
Lab File: VN074217.D
Acq: 31 Aug 2022 16:23

Tgt Ion: 76 Resp: 3532
Ion Ratio Lower Upper
76 100
78 12.5 7.2 10.8#

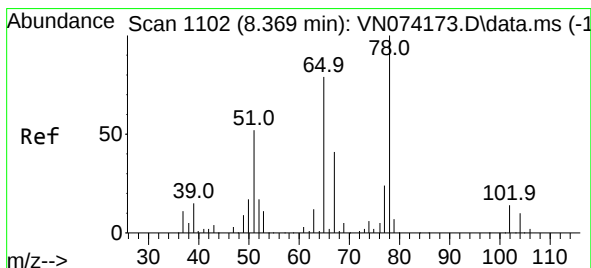
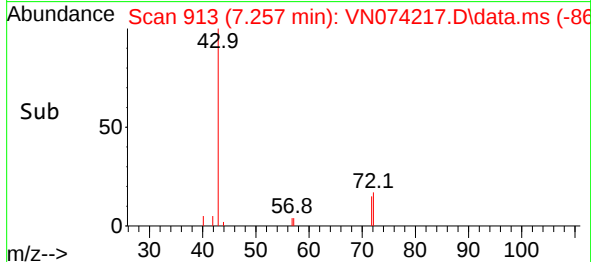
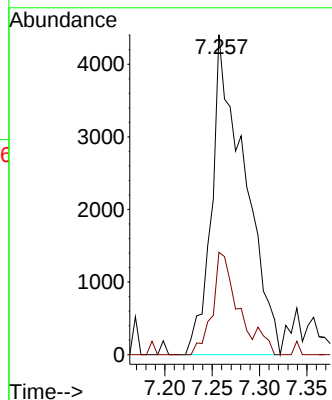
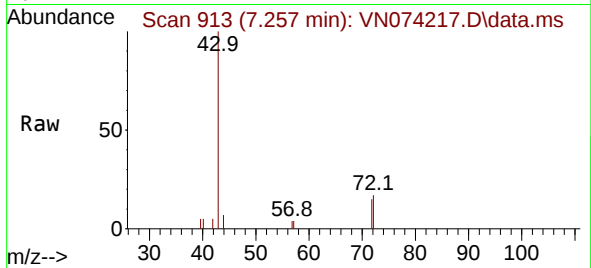




#25
2-Butanone
Concen: 3.371 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN074217.D
Acq: 31 Aug 2022 16:23

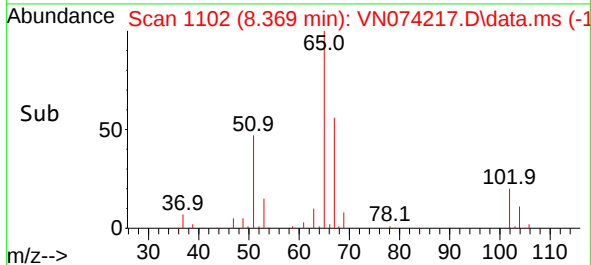
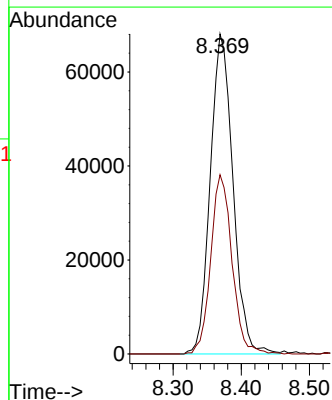
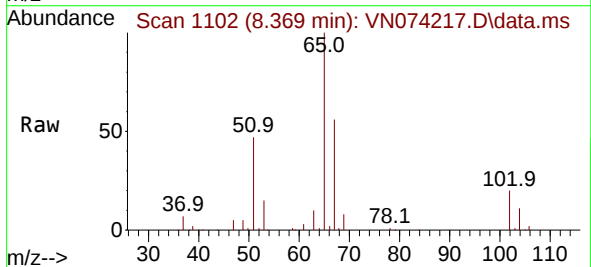
Instrument :
MSVOA_N
ClientSampleId :
KTS2-GW-MH-02-5-20

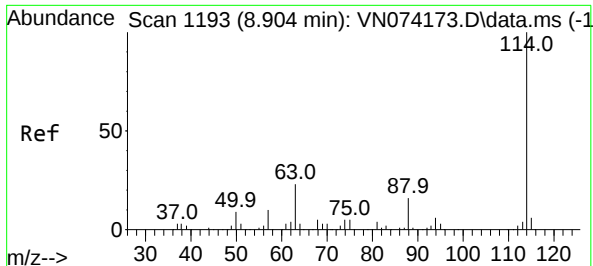
Tgt Ion: 43 Resp: 10639
Ion Ratio Lower Upper
43 100
72 32.0 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 53.368 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074217.D
Acq: 31 Aug 2022 16:23

Tgt Ion: 65 Resp: 157587
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8

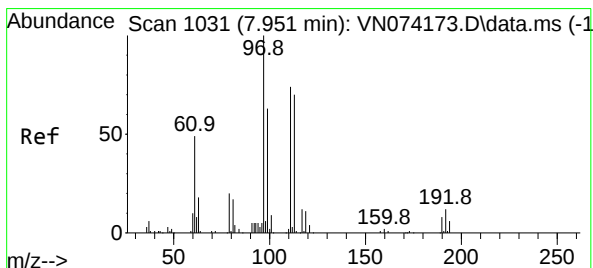
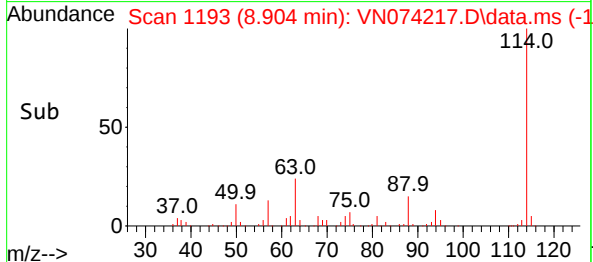
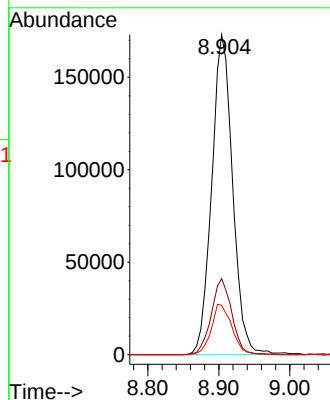
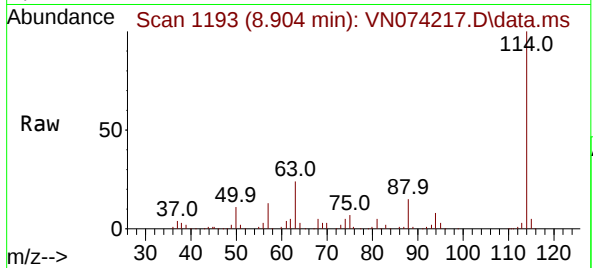




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074217.D
Acq: 31 Aug 2022 16:23

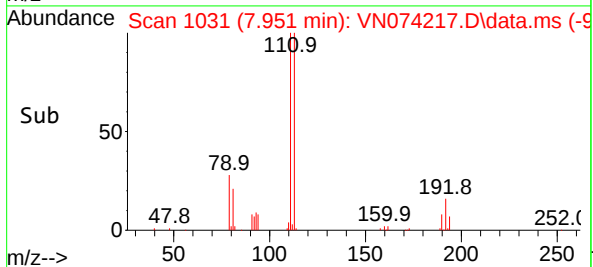
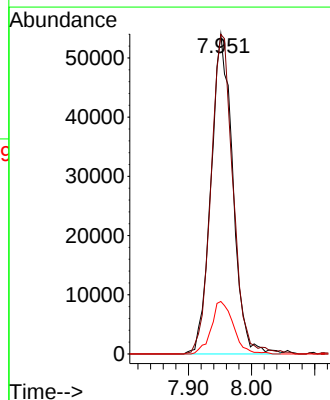
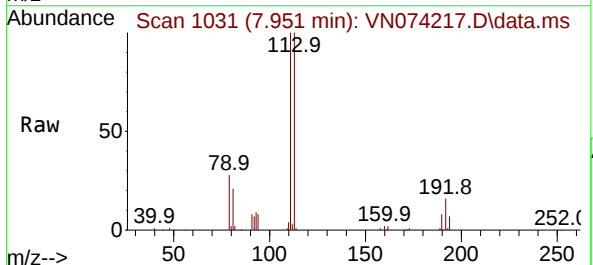
Instrument :
MSVOA_N
ClientSampleId :
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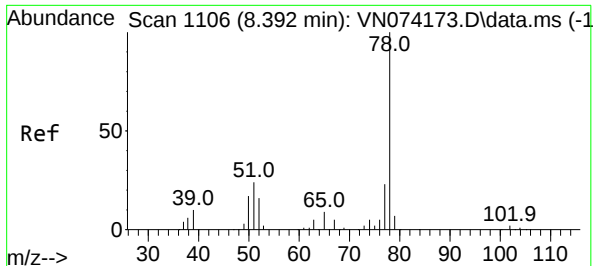
Tgt Ion:114 Resp: 353408
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 56.415 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN074217.D
Acq: 31 Aug 2022 16:23

Tgt Ion:113 Resp: 129737
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.0
192 16.7 17.0 25.6#

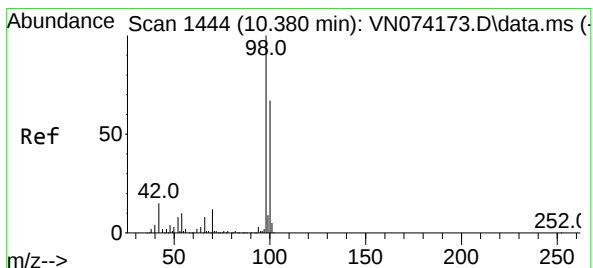
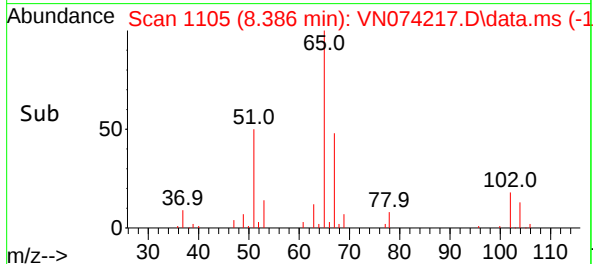
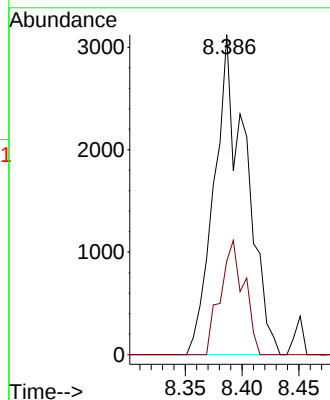
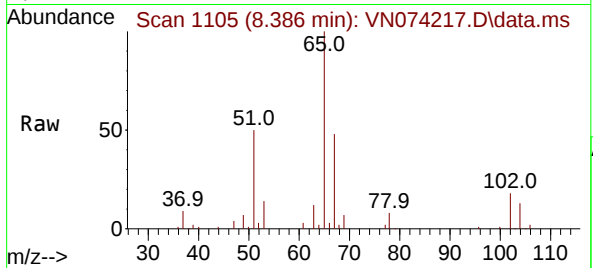




#40
Benzene
Concen: 0.520 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN074217.D
Acq: 31 Aug 2022 16:23

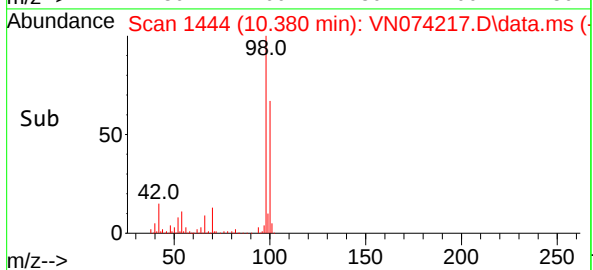
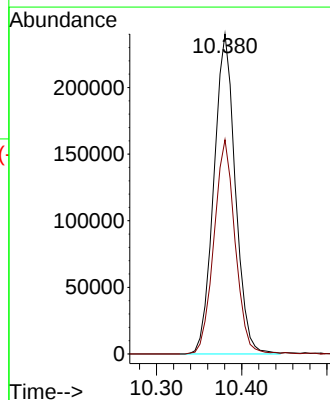
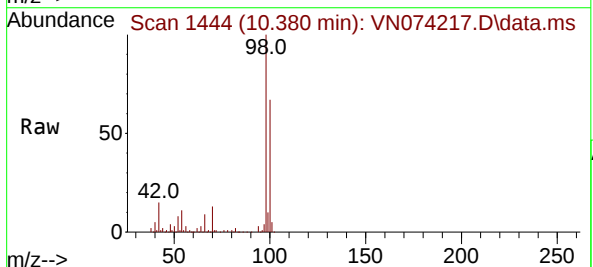
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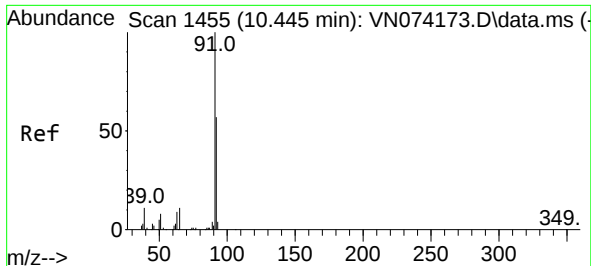
Tgt Ion: 78 Resp: 6092
Ion Ratio Lower Upper
78 100
77 29.2 19.4 29.0#



#50
Toluene-d8
Concen: 46.391 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074217.D
Acq: 31 Aug 2022 16:23

Tgt Ion: 98 Resp: 420138
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

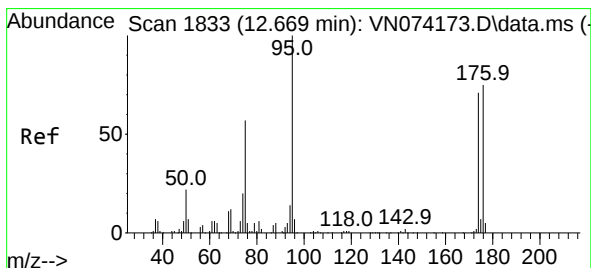
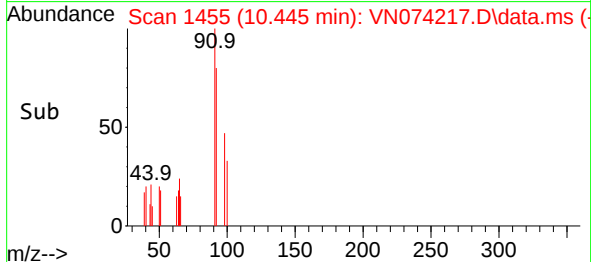
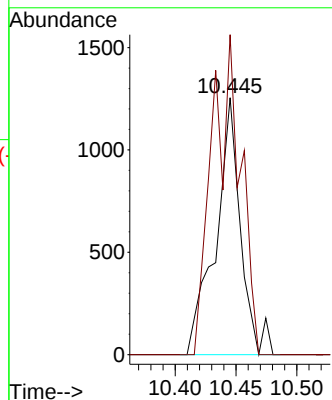
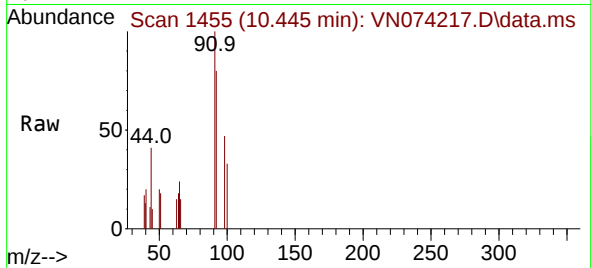




#52
Toluene
Concen: 0.259 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074217.D
Acq: 31 Aug 2022 16:23

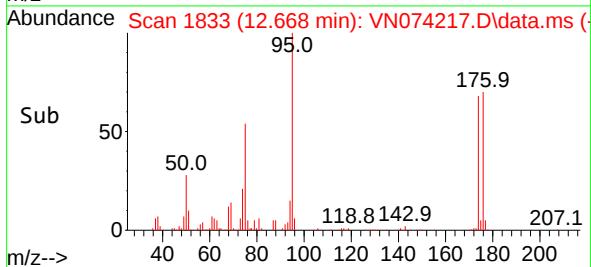
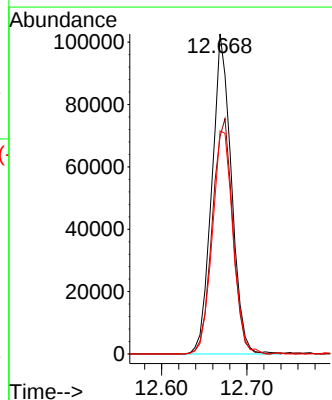
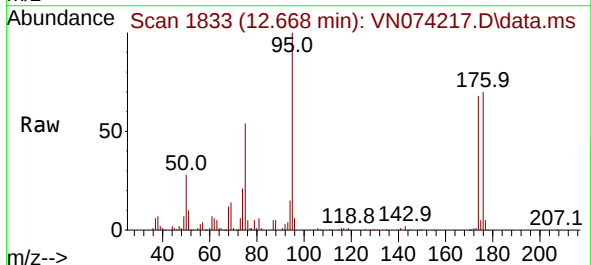
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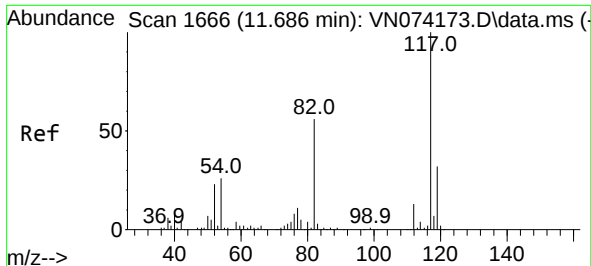
Tgt Ion: 92 Resp: 1791
Ion Ratio Lower Upper
92 100
91 68.4 138.6 207.8#



#62
4-Bromofluorobenzene
Concen: 59.272 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074217.D
Acq: 31 Aug 2022 16:23

Tgt Ion: 95 Resp: 163242
Ion Ratio Lower Upper
95 100
174 76.9 0.0 167.6
176 73.8 0.0 163.4

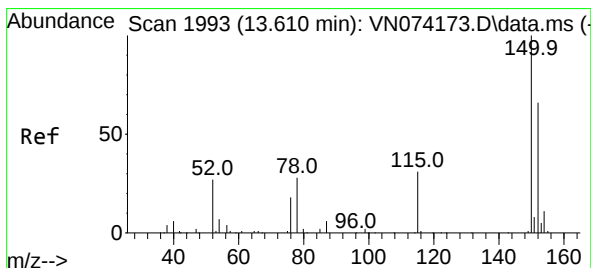
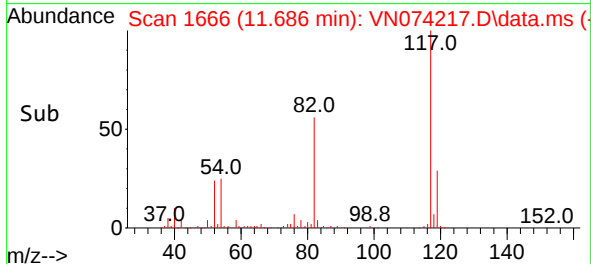
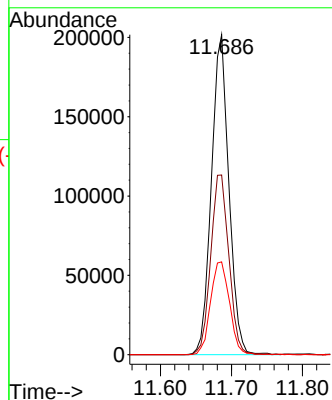
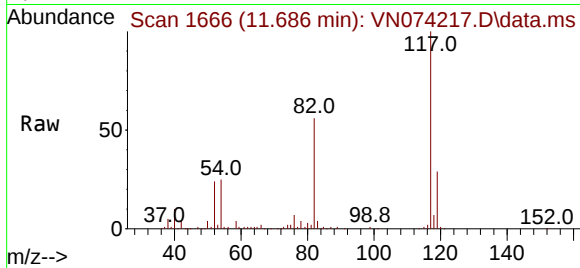




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN074217.D
Acq: 31 Aug 2022 16:23

Instrument :
MSVOA_N
ClientSampleId :
KTS2-GW-MH-02-5-20

Tgt Ion:117 Resp: 344339
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 29.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN074217.D
Acq: 31 Aug 2022 16:23

Tgt Ion:152 Resp: 155490
Ion Ratio Lower Upper
152 100
115 62.2 28.9 86.7
150 162.9 0.0 356.2

