

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070382.D
 Acq On : 30 Dec 2021 7:09
 Operator : JC/MD
 Sample : M5007-04RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-05RE

Quant Time: Dec 30 08:03:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

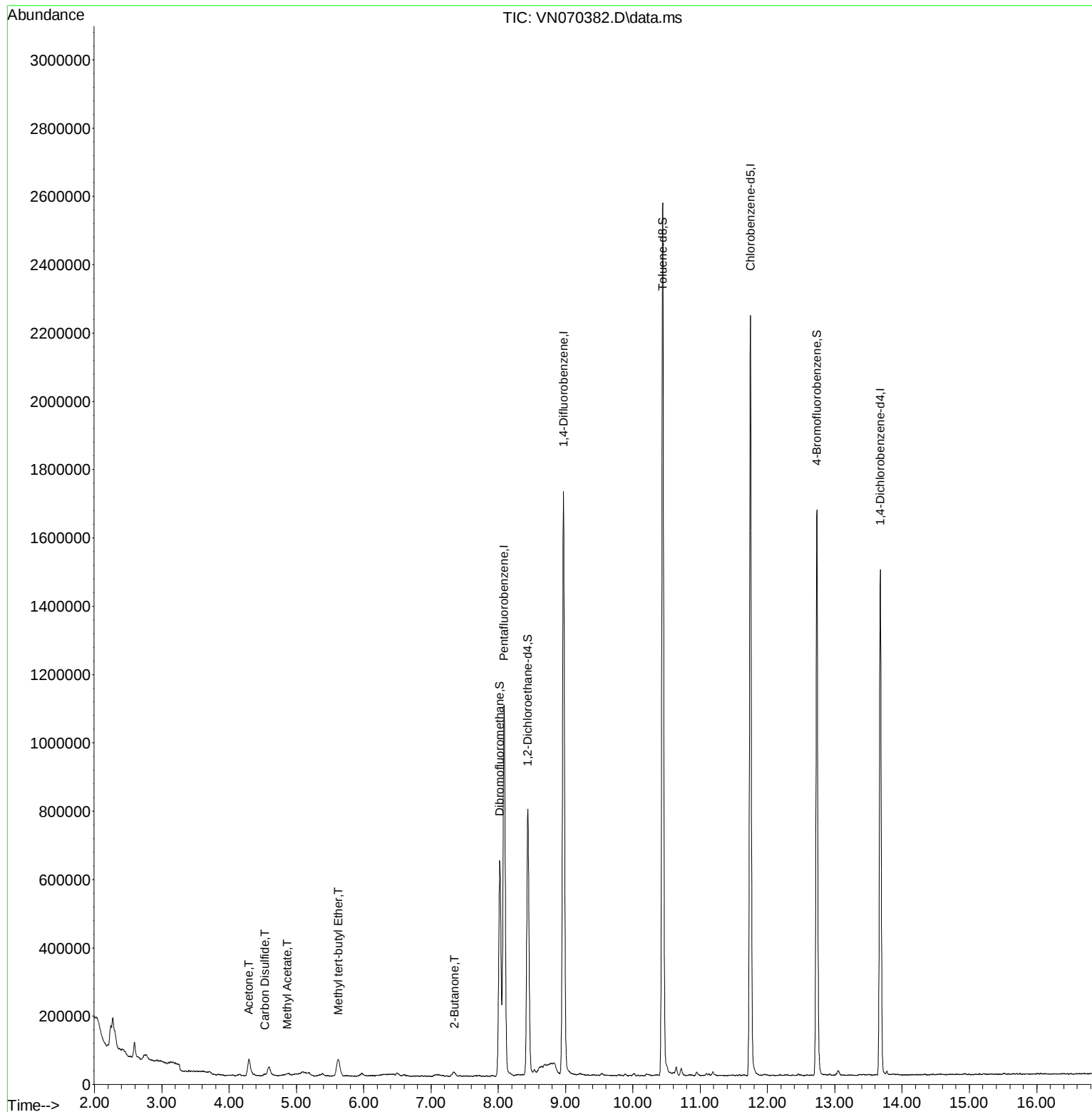
Internal Standards						
1) Pentafluorobenzene	8.086	168	824620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1449211	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1270761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	403592	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	661938	55.829	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.660%			
35) Dibromofluoromethane	8.021	113	466696	53.224	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.440%			
50) Toluene-d8	10.443	98	1754042	48.968	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.940%			
62) 4-Bromofluorobenzene	12.733	95	591285	45.703	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.400%			
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	84315	10.955	ug/l	99
17) Carbon Disulfide	4.532	76	10232	0.446	ug/l	97
18) Methyl Acetate	4.864	43	10799	0.485	ug/l #	64
19) Methyl tert-butyl Ether	5.621	73	72636	2.329	ug/l	95
25) 2-Butanone	7.351	43	14032	1.448	ug/l	91

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

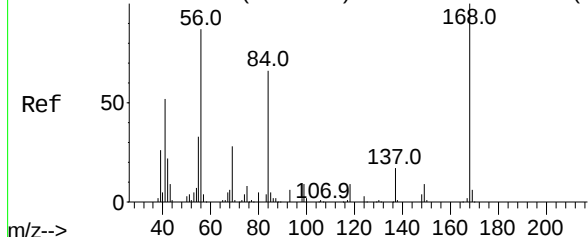
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
Data File : VN070382.D
Acq On : 30 Dec 2021 7:09
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Sample : M5007-04RE
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Quant Time: Dec 30 08:03:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration



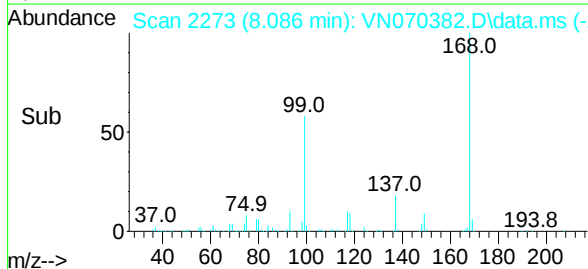
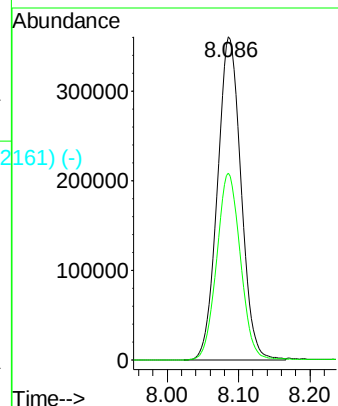
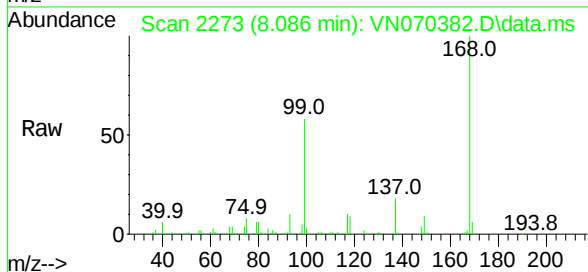
Abundance Scan 2273 (8.086 min): VN070308.D\data.ms (-2249) (-)



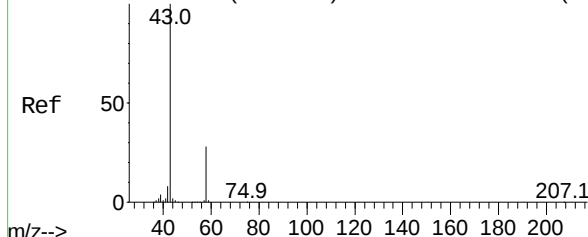
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN070382.D
Acq: 30 Dec 2021 7:09

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-05RE

Tgt Ion:168 Resp: 824620
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9

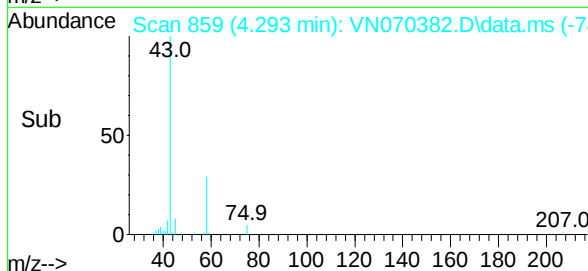
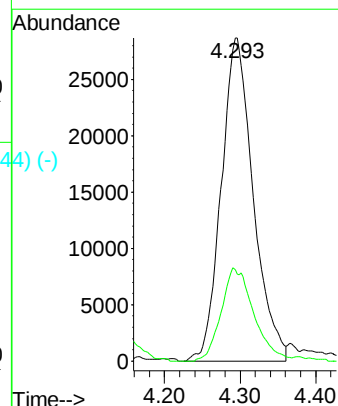
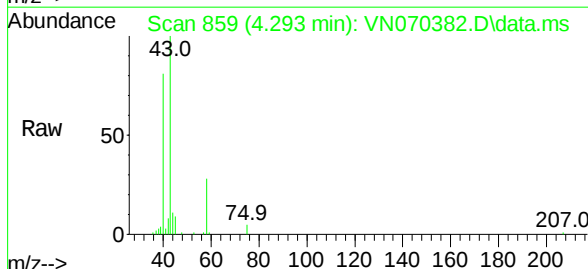


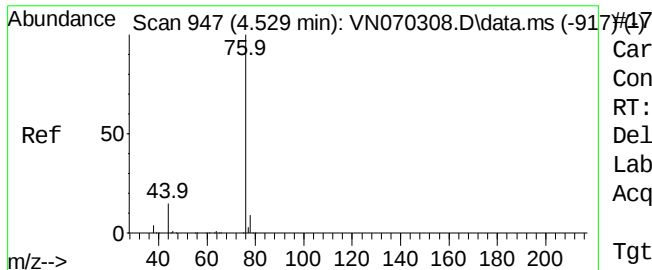
Abundance Scan 856 (4.285 min): VN070308.D\data.ms (-831) (-)



Acetone
Concen: 10.955 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070382.D
Acq: 30 Dec 2021 7:09

Tgt Ion: 43 Resp: 84315
Ion Ratio Lower Upper
43 100
58 28.3 23.1 34.7

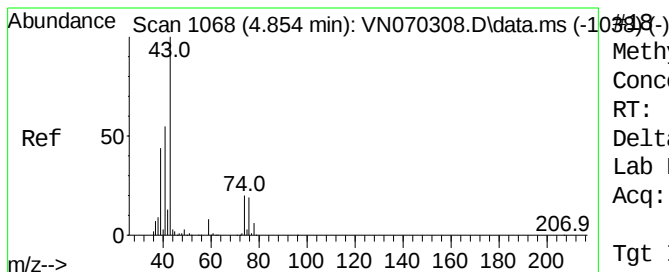
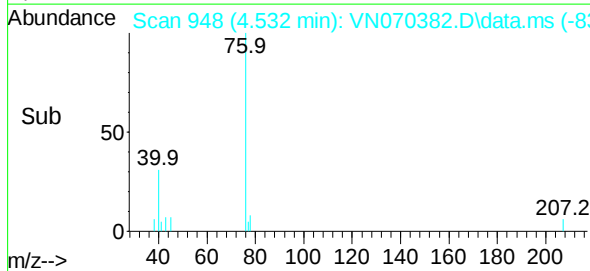
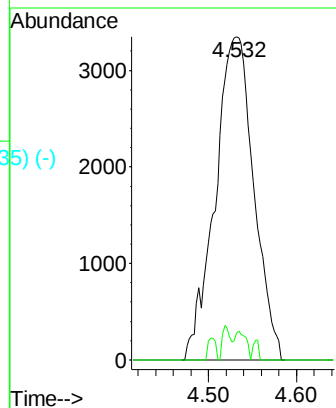
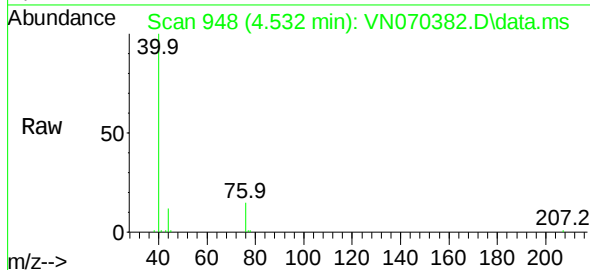




Carbon Disulfide
Concen: 0.446 ug/l
RT: 4.532 min Scan# 1072
Delta R.T. 0.003 min
Lab File: VN070382.D
Acq: 30 Dec 2021 7:09

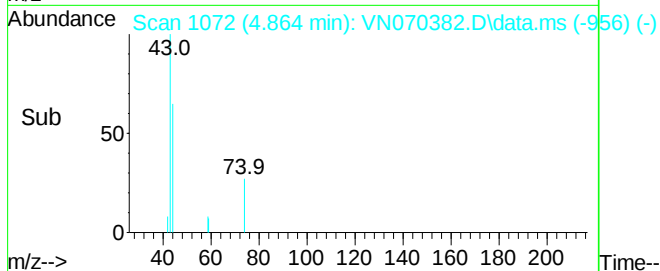
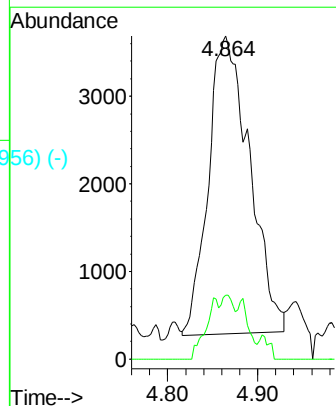
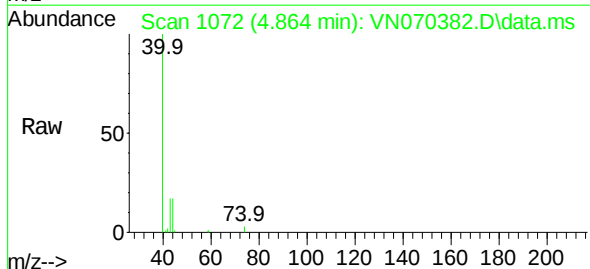
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-05RE

Tgt Ion: 76 Resp: 10232
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

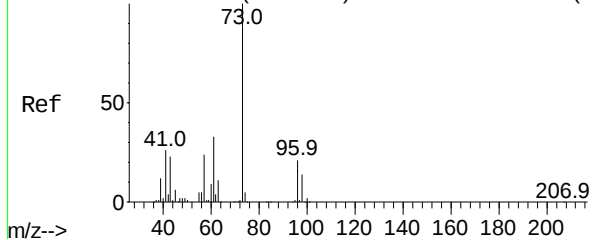


Methyl Acetate
Concen: 0.485 ug/l
RT: 4.864 min Scan# 1072
Delta R.T. 0.010 min
Lab File: VN070382.D
Acq: 30 Dec 2021 7:09

Tgt Ion: 43 Resp: 10799
Ion Ratio Lower Upper
43 100
74 6.6 19.4 29.2#



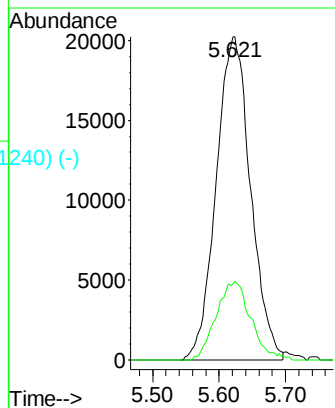
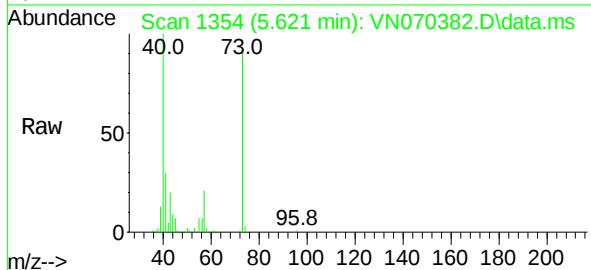
Abundance Scan 1352 (5.616 min): VN070308.D\data.ms (-1319)



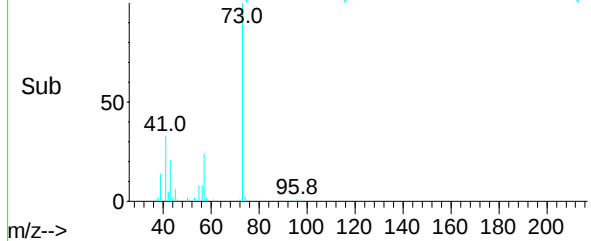
Methyl tert-butyl Ether
Concen: 2.329 ug/l
RT: 5.621 min Scan# 1352
Delta R.T. 0.005 min
Lab File: VN070382.D
Acq: 30 Dec 2021 7:09

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-05RE

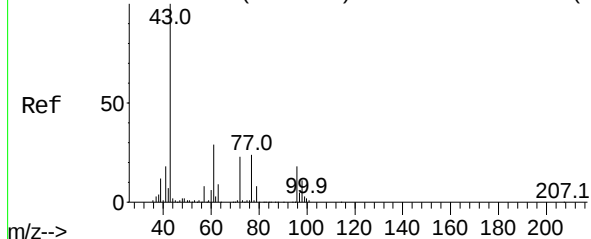
Tgt Ion: 73 Resp: 72636
Ion Ratio Lower Upper
73 100
57 23.6 16.8 25.2



Abundance Scan 1354 (5.621 min): VN070382.D\data.ms (-1240)

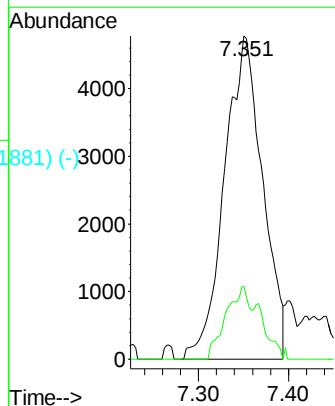
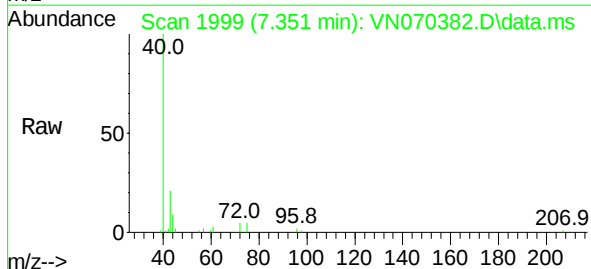


Abundance Scan 1993 (7.335 min): VN070308.D\data.ms (-19625)

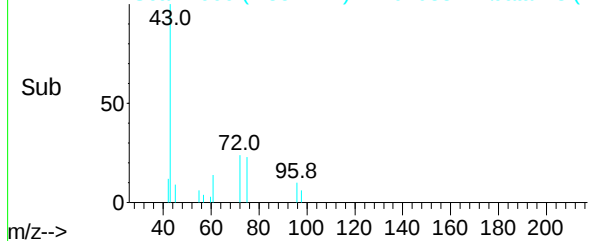


2-Butanone
Concen: 1.448 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.016 min
Lab File: VN070382.D
Acq: 30 Dec 2021 7:09

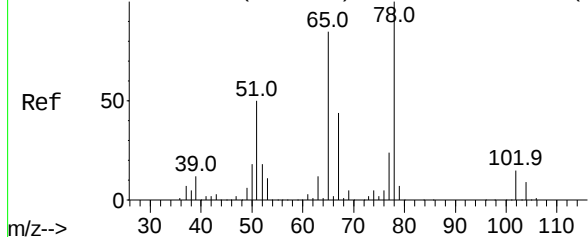
Tgt Ion: 43 Resp: 14032
Ion Ratio Lower Upper
43 100
72 22.5 21.7 32.5



Abundance Scan 1999 (7.351 min): VN070382.D\data.ms (-1881)



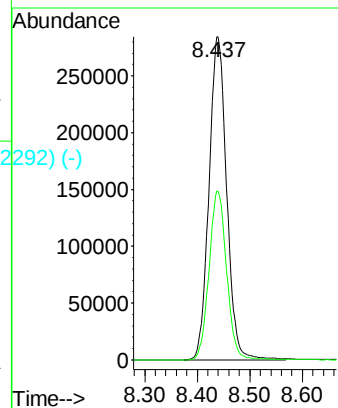
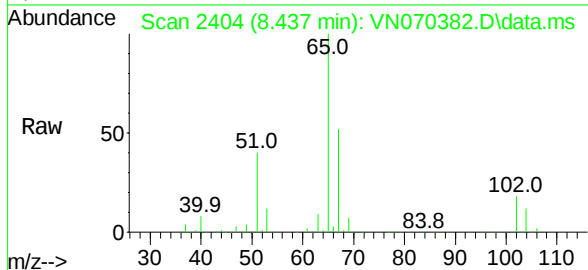
Abundance Scan 2404 (8.437 min): VN070308.D\data.ms (-23793-)



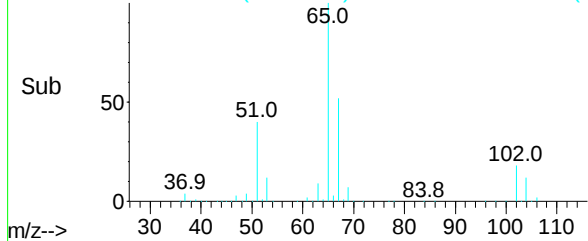
1,2-Dichloroethane-d4
Concen: 55.829 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070382.D
Acq: 30 Dec 2021 7:09

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-05RE

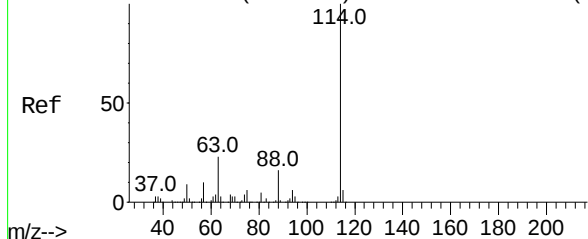
Tgt Ion: 65 Resp: 661938
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0



Abundance Scan 2404 (8.437 min): VN070382.D\data.ms (-2292-)

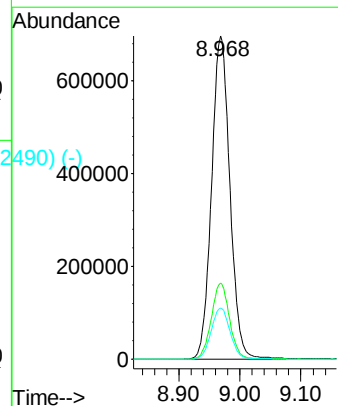
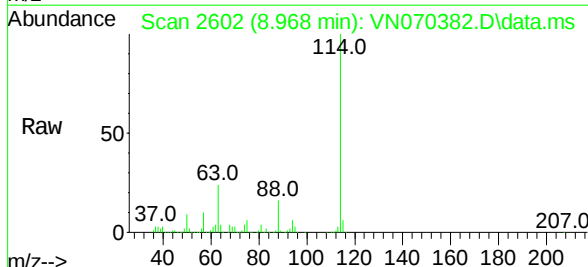


Abundance Scan 2602 (8.968 min): VN070308.D\data.ms (-25794-)

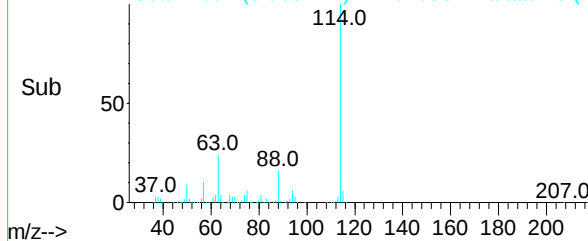


1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN070382.D
Acq: 30 Dec 2021 7:09

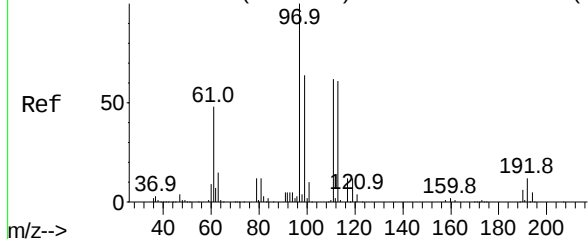
Tgt Ion:114 Resp: 1449211
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 15.9 0.0 27.4



Abundance Scan 2602 (8.968 min): VN070382.D\data.ms (-2490-)



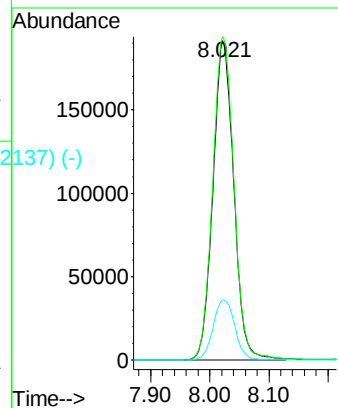
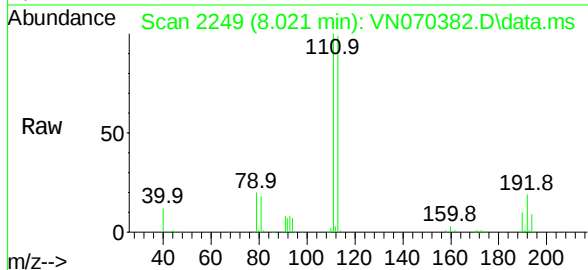
Abundance Scan 2249 (8.021 min): VN070308.D\data.ms (-2229) (-)



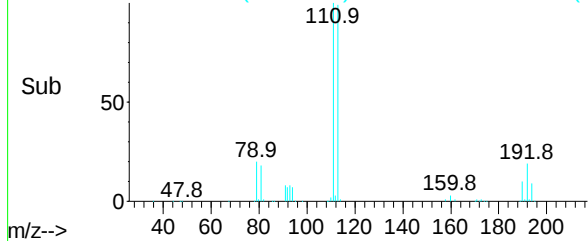
Dibromofluoromethane
Concen: 53.224 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070382.D
Acq: 30 Dec 2021 7:09

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-05RE

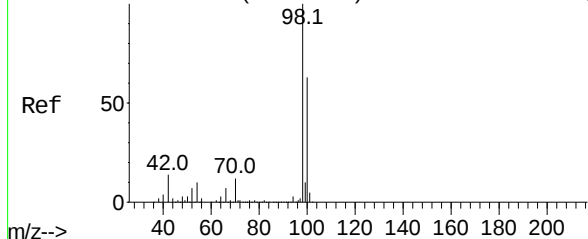
Tgt Ion:113 Resp: 466696
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 19.6 16.9 25.3



Abundance Scan 2249 (8.021 min): VN070382.D\data.ms (-2137) (-)

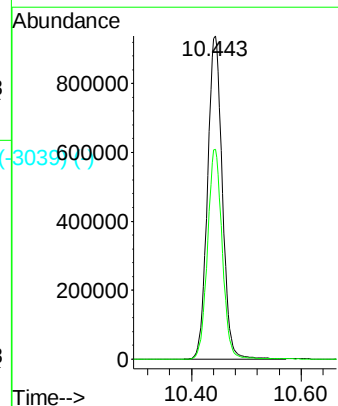
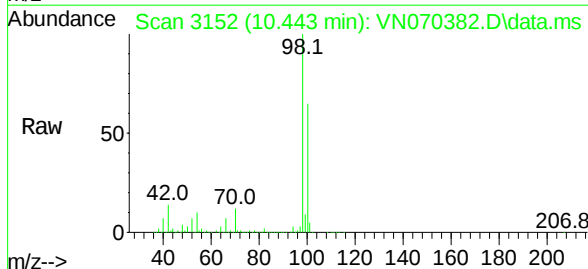


Abundance Scan 3151 (10.440 min): VN070308.D\data.ms (-3150) (-)

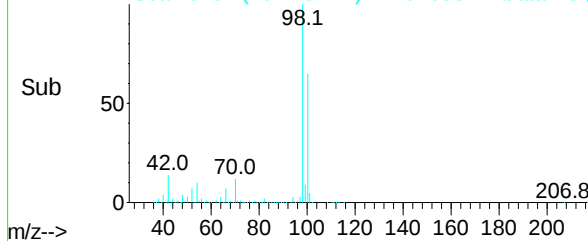


Toluene-d8
Concen: 48.968 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VN070382.D
Acq: 30 Dec 2021 7:09

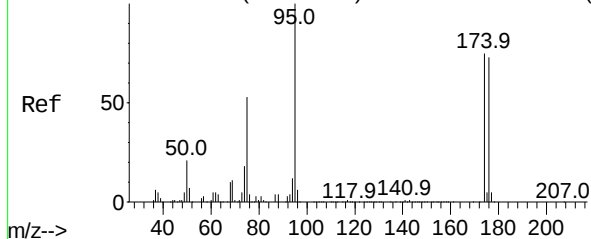
Tgt Ion: 98 Resp: 1754042
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



Abundance Scan 3152 (10.443 min): VN070382.D\data.ms (-3035) (-)



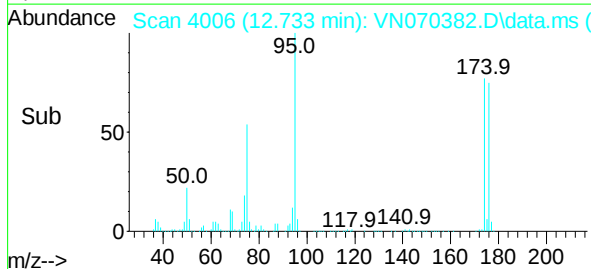
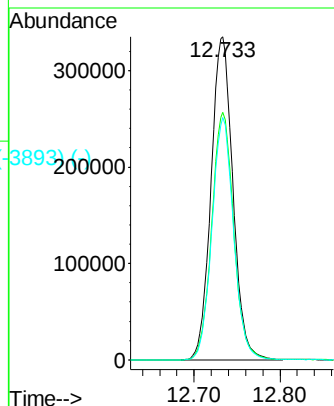
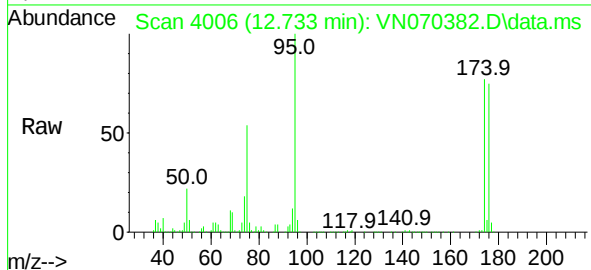
Abundance Scan 4005 (12.731 min): VN070308.D\data.ms (-3962) (-)



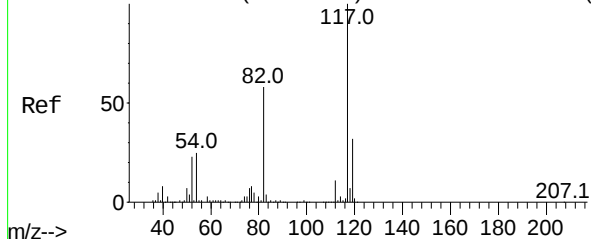
4-Bromofluorobenzene
Concen: 45.703 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN070382.D
Acq: 30 Dec 2021 7:09

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-05RE

Tgt Ion:	95	Resp:	591285
Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	187.2
176	74.5	0.0	181.4

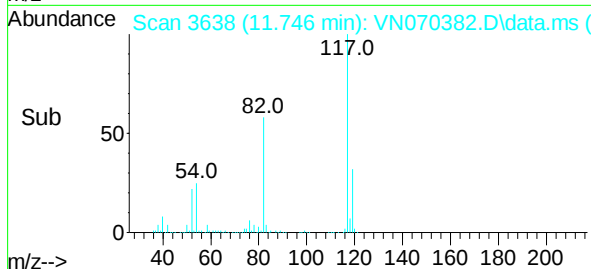
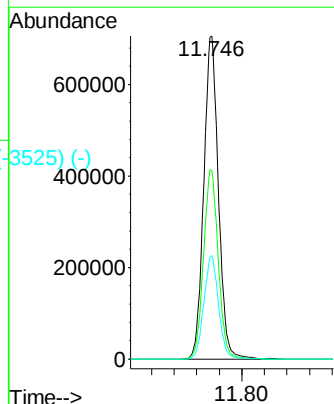
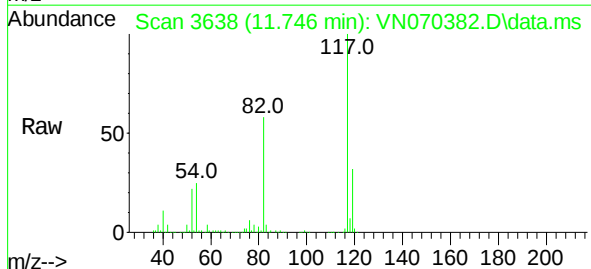


Abundance Scan 3637 (11.744 min): VN070308.D\data.ms (-3653) (-)

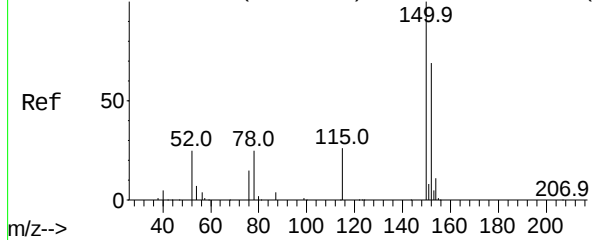


Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.002 min
Lab File: VN070382.D
Acq: 30 Dec 2021 7:09

Tgt Ion:	117	Resp:	1270761
Ion	Ratio	Lower	Upper
117	100		
82	58.4	42.4	63.6
119	32.2	25.4	38.2



Abundance Scan 4356 (13.672 min): VN070308.D\data.ms (-4372) (-)

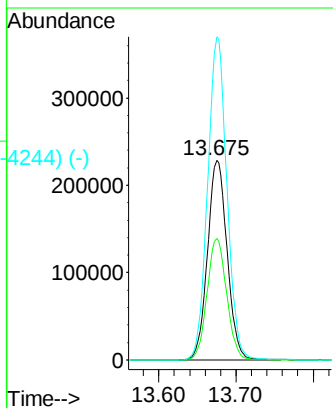
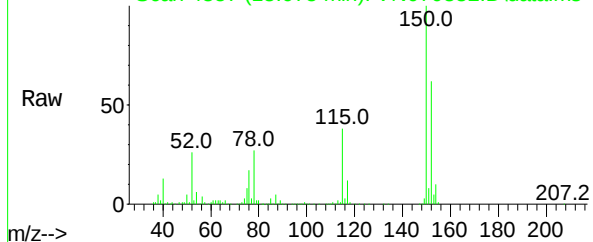


1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4372
Delta R.T. 0.003 min
Lab File: VN070382.D
Acq: 30 Dec 2021 7:09

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-05RE

Tgt Ion:	152	Resp:	403592
Ion Ratio	Lower	Upper	
152	100		
115	60.9	27.5	82.5
150	159.0	0.0	344.4

Abundance Scan 4357 (13.675 min): VN070382.D\data.ms



Abundance Scan 4357 (13.675 min): VN070382.D\data.ms (-4244) (-)

