

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073326.D
 Acq On : 05 Jul 2022 19:39
 Operator : JC\MD
 Sample : N3564-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-2-6-GR

Quant Time: Jul 06 01:17:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

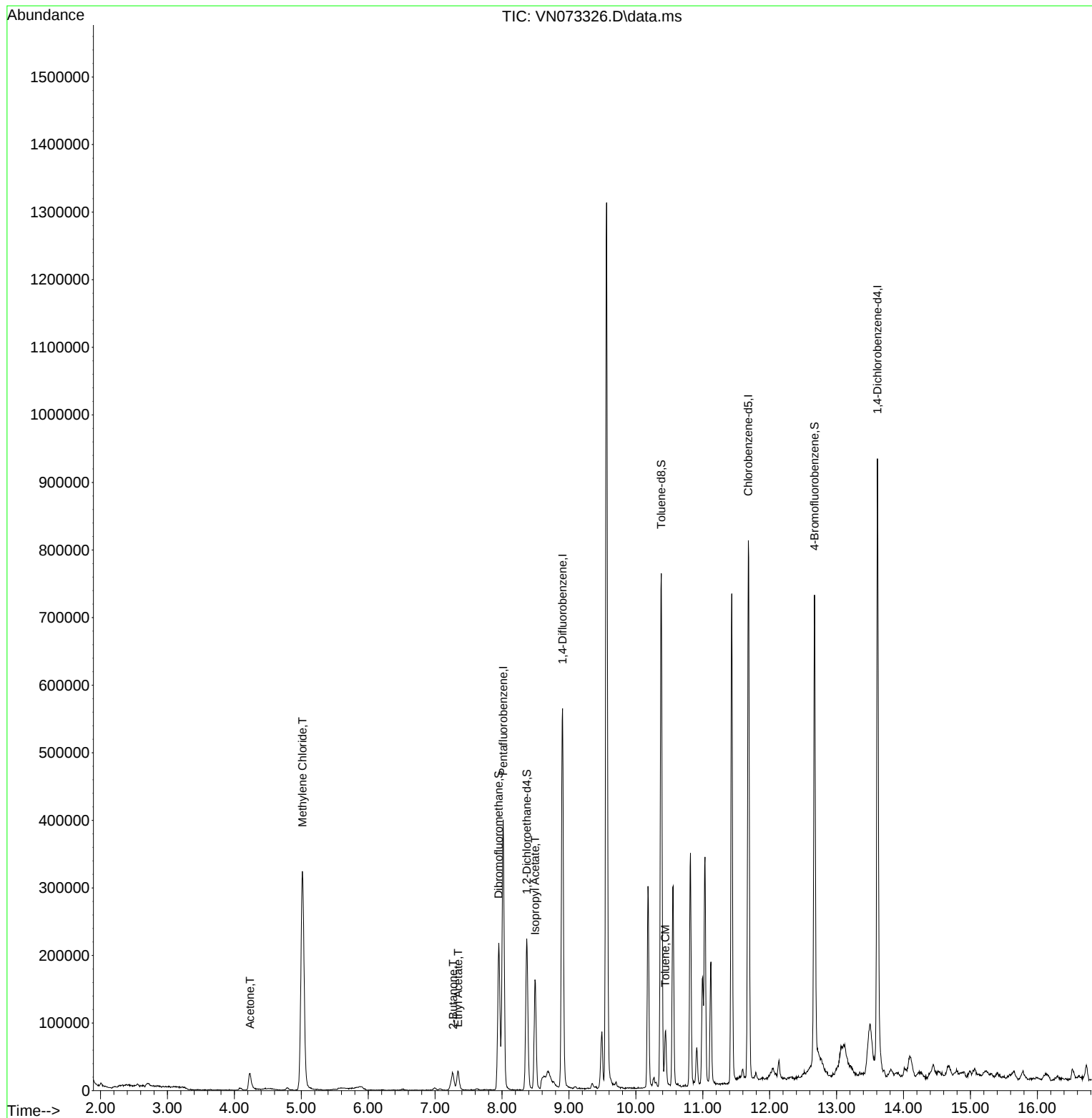
Internal Standards						
1) Pentafluorobenzene	8.016	168	290471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	496702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	460078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	229819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	183966	43.872	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.740%		
35) Dibromofluoromethane	7.951	113	156608	47.390	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.780%		
50) Toluene-d8	10.381	98	525050	44.735	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.460%		
62) 4-Bromofluorobenzene	12.669	95	234985	52.098	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.200%		
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	48858	20.757	ug/l	93
20) Methylene Chloride	5.016	84	266453	64.415	ug/l	92
25) 2-Butanone	7.269	43	37872	10.106	ug/l #	89
37) Ethyl Acetate	7.345	43	46330	6.030	ug/l	96
43) Isopropyl Acetate	8.492	43	195321	17.689	ug/l #	87
52) Toluene	10.439	92	33721	3.477	ug/l	93

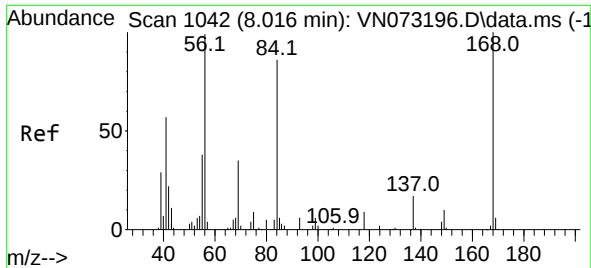
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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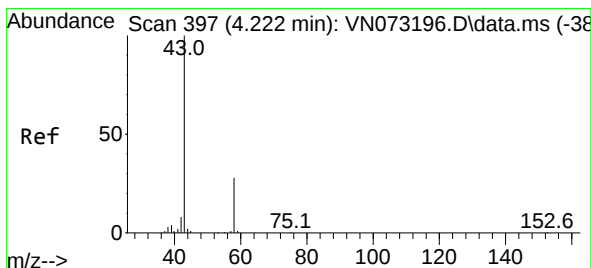
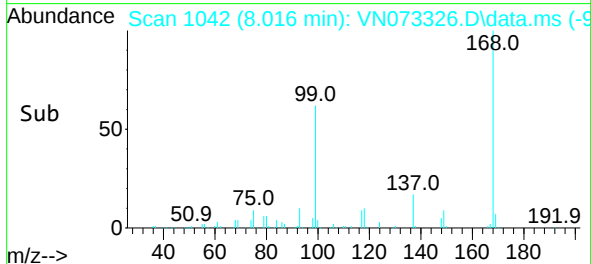
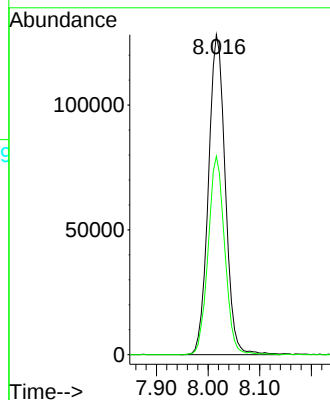
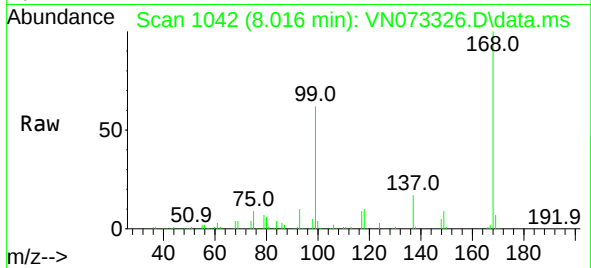




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073326.D
Acq: 05 Jul 2022 19:39

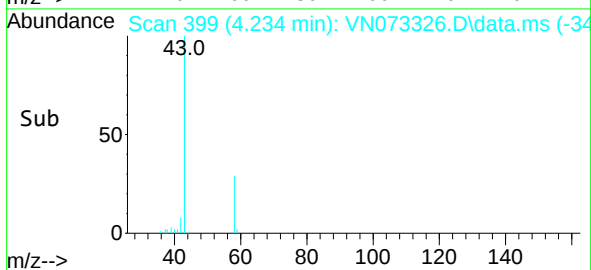
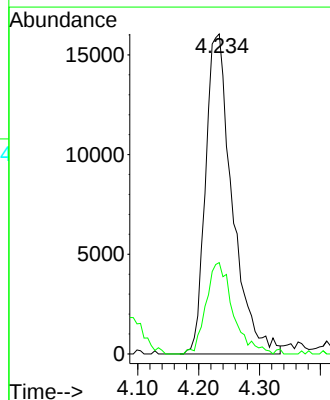
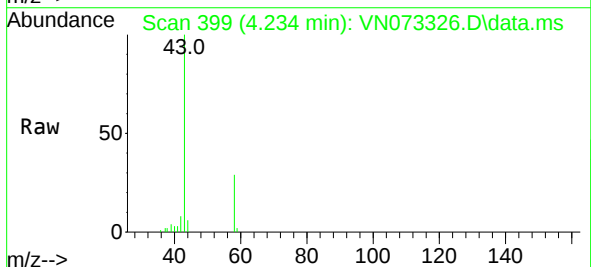
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6-GR

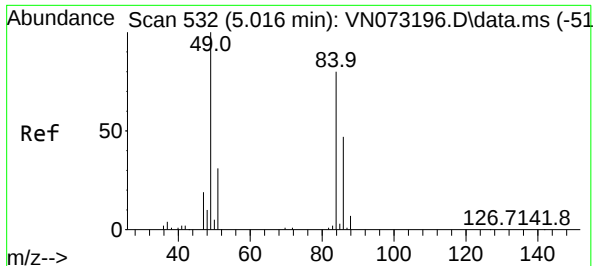
Tgt Ion:168 Resp: 290471
Ion Ratio Lower Upper
168 100
99 62.0 42.3 63.5



#16
Acetone
Concen: 20.757 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073326.D
Acq: 05 Jul 2022 19:39

Tgt Ion: 43 Resp: 48858
Ion Ratio Lower Upper
43 100
58 28.6 26.0 39.0

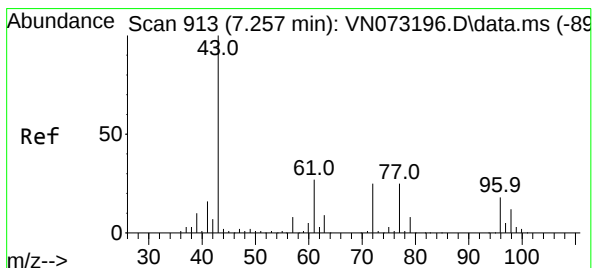
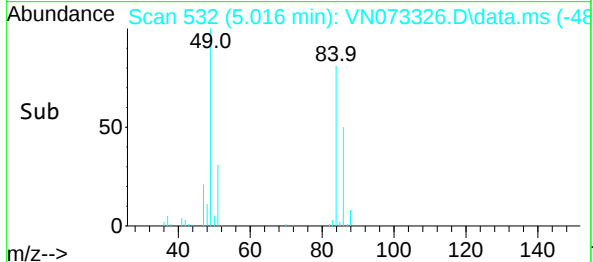
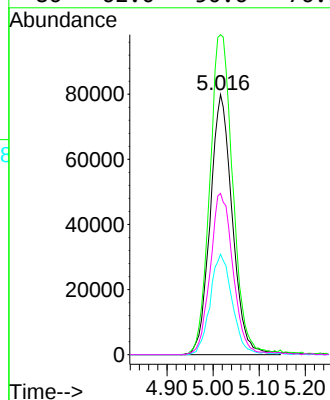
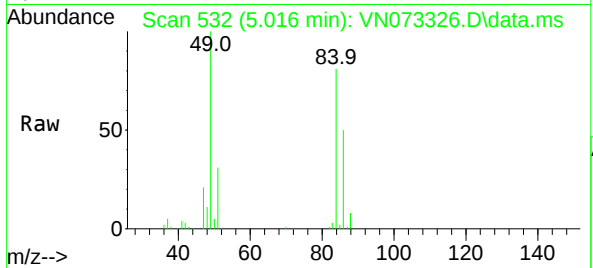




#20
Methylene Chloride
Concen: 64.415 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073326.D
Acq: 05 Jul 2022 19:39

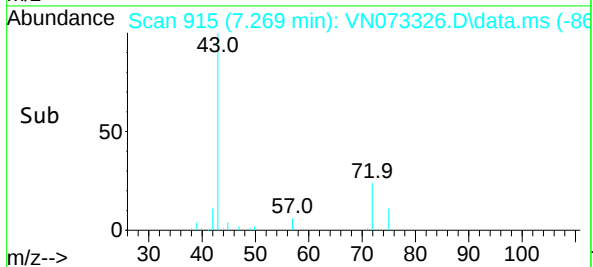
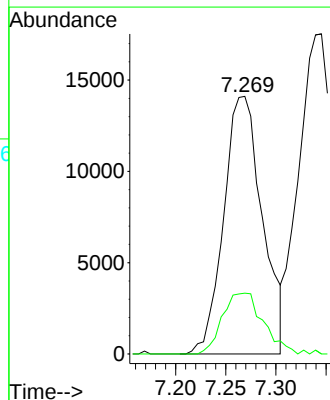
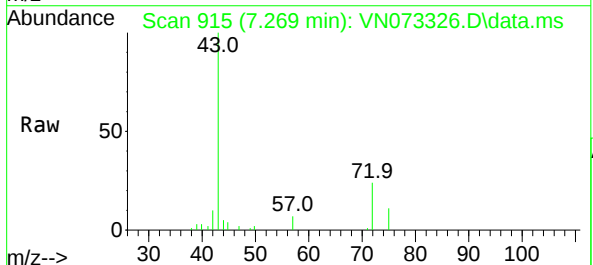
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6-GR

Tgt Ion: 84 Resp: 266453
Ion Ratio Lower Upper
84 100
49 123.0 88.3 132.5
51 38.6 28.2 42.2
86 62.0 50.6 76.0



#25
2-Butanone
Concen: 10.106 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073326.D
Acq: 05 Jul 2022 19:39

Tgt Ion: 43 Resp: 37872
Ion Ratio Lower Upper
43 100
72 23.6 23.7 35.5#





#33

1,2-Dichloroethane-d4

Concen: 43.872 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073326.D

Acq: 05 Jul 2022 19:39

Instrument :

MSVOA_N

ClientSampleId :

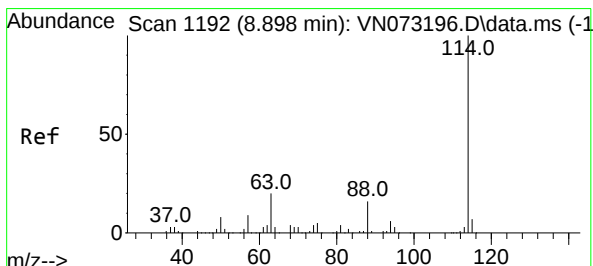
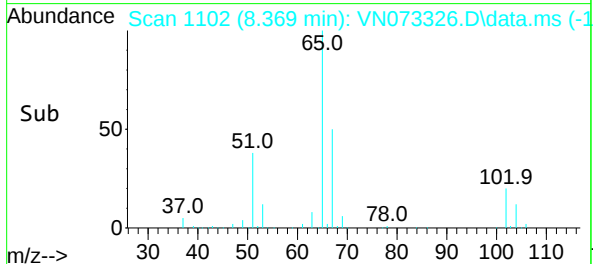
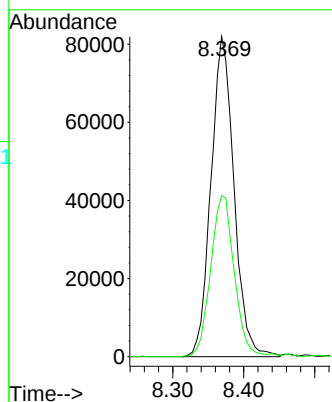
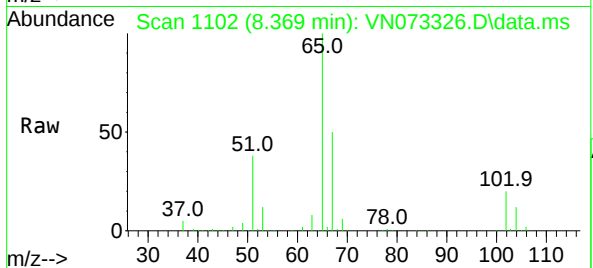
WC-16-2-6-GR

Tgt Ion: 65 Resp: 183966

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073326.D

Acq: 05 Jul 2022 19:39

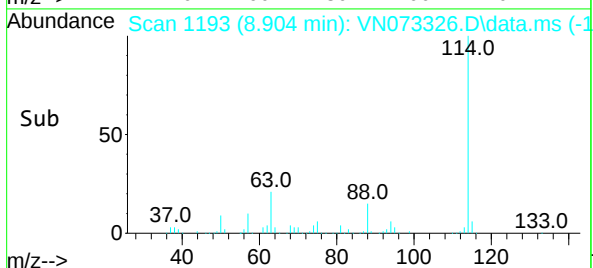
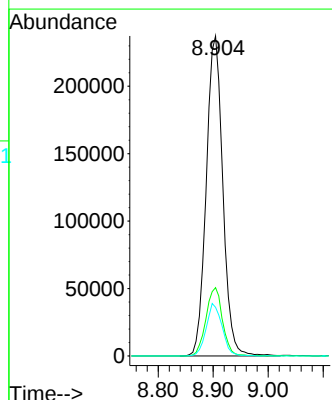
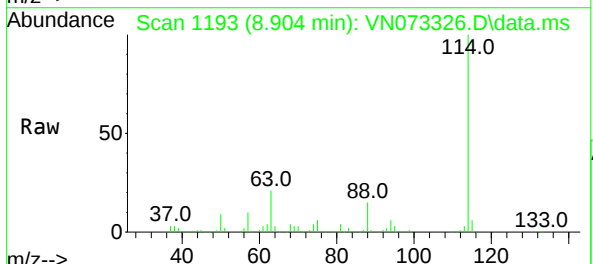
Tgt Ion: 114 Resp: 496702

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 15.2 0.0 32.6

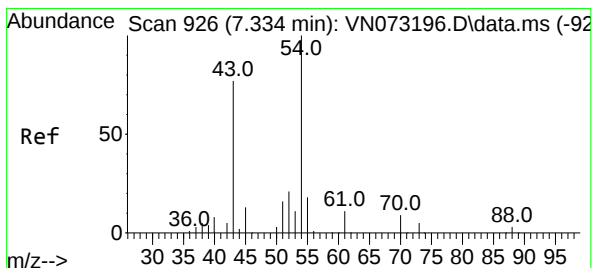
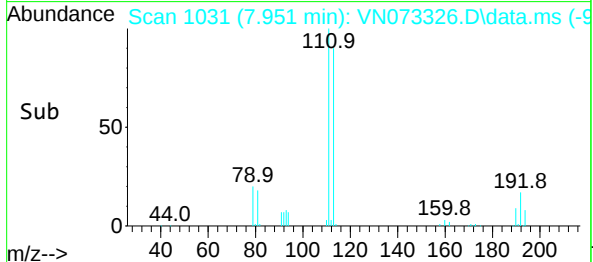
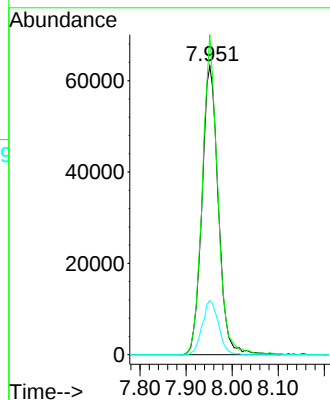
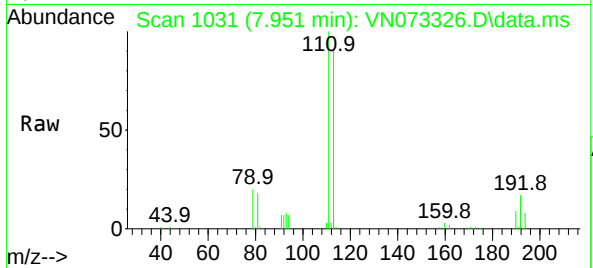




#35
Dibromofluoromethane
Concen: 47.390 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073326.D
Acq: 05 Jul 2022 19:39

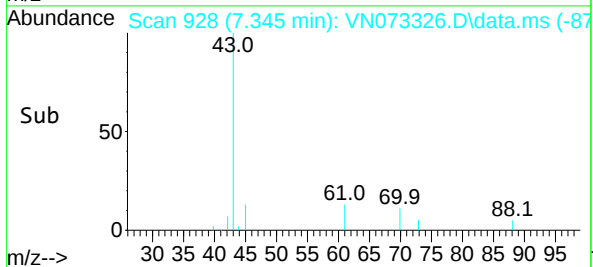
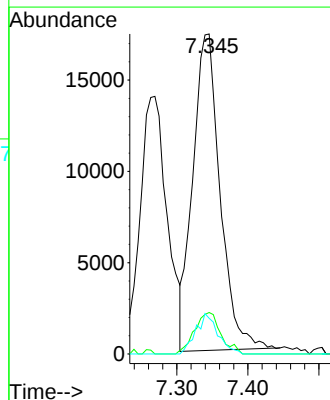
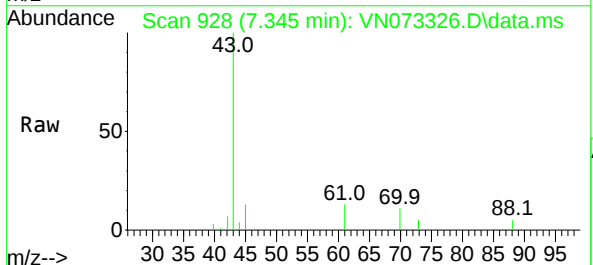
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6-GR

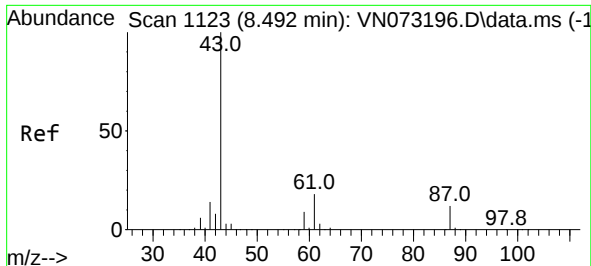
Tgt Ion:113 Resp: 156608
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 18.6 17.0 25.6



#37
Ethyl Acetate
Concen: 6.030 ug/l
RT: 7.345 min Scan# 928
Delta R.T. 0.011 min
Lab File: VN073326.D
Acq: 05 Jul 2022 19:39

Tgt Ion: 43 Resp: 46330
Ion Ratio Lower Upper
43 100
61 12.5 11.8 17.6
70 10.4 9.3 13.9

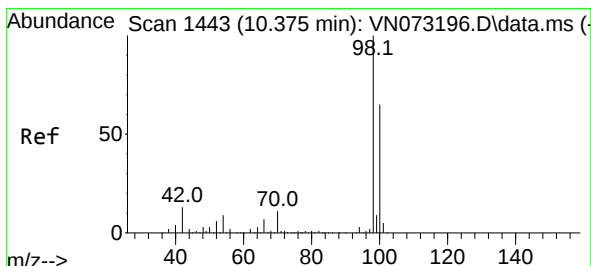
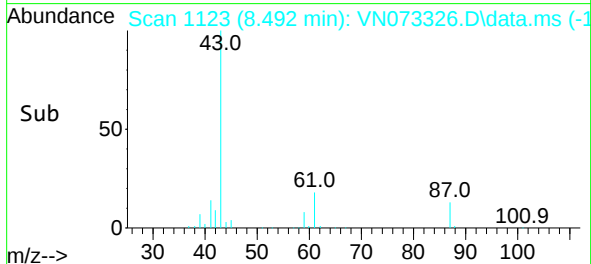
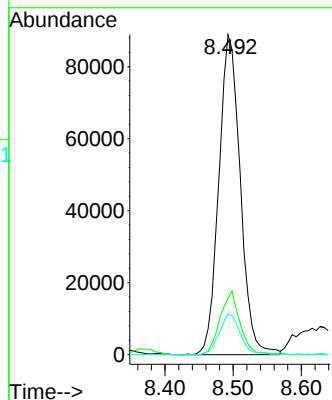
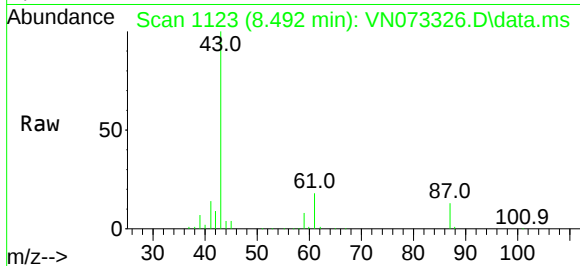




#43
Isopropyl Acetate
Concen: 17.689 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073326.D
Acq: 05 Jul 2022 19:39

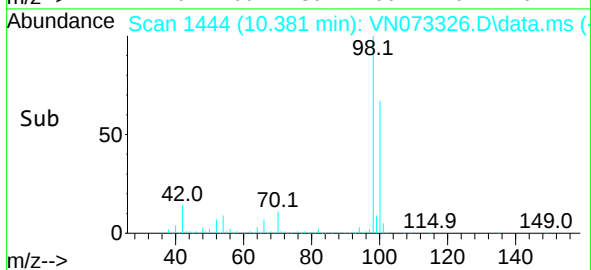
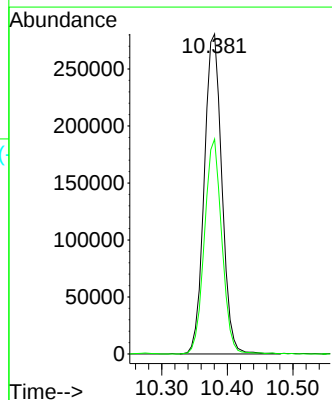
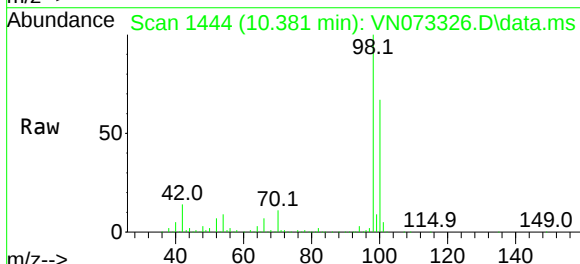
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MSVOA_N
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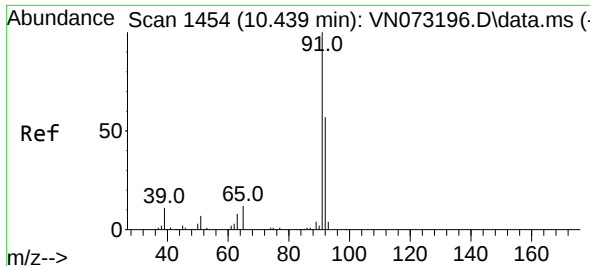
Tgt Ion: 43 Resp: 195321
Ion Ratio Lower Upper
43 100
61 18.5 21.9 32.9#
87 12.3 12.0 18.0



#50
Toluene-d8
Concen: 44.735 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073326.D
Acq: 05 Jul 2022 19:39

Tgt Ion: 98 Resp: 525050
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

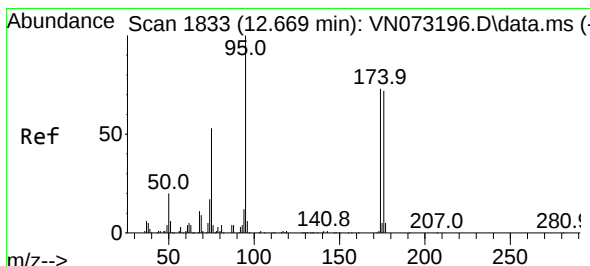
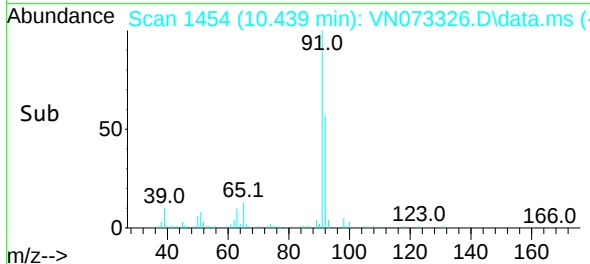
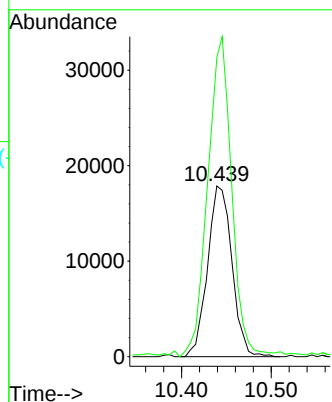
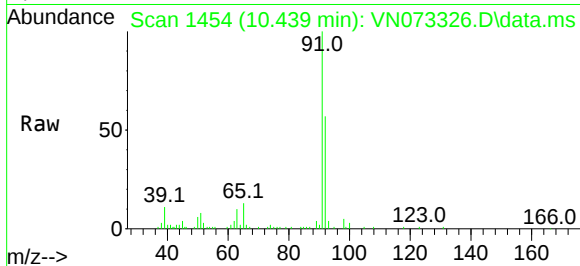




#52
Toluene
Concen: 3.477 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073326.D
Acq: 05 Jul 2022 19:39

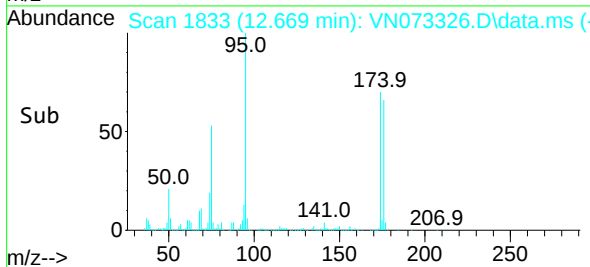
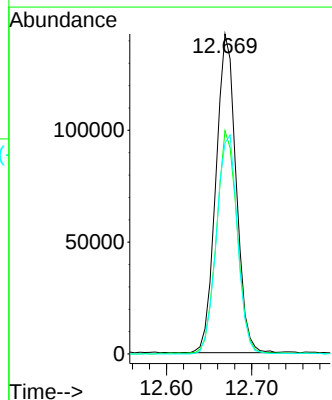
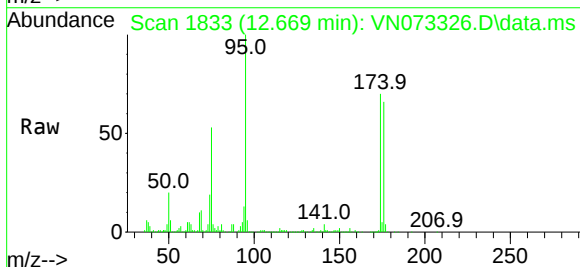
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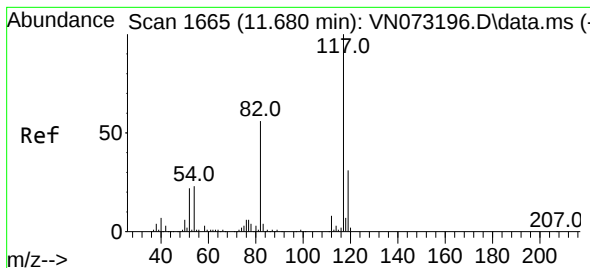
Tgt Ion: 92 Resp: 33721
Ion Ratio Lower Upper
92 100
91 182.2 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 52.098 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073326.D
Acq: 05 Jul 2022 19:39

Tgt Ion: 95 Resp: 234985
Ion Ratio Lower Upper
95 100
174 72.6 0.0 167.6
176 71.5 0.0 163.4

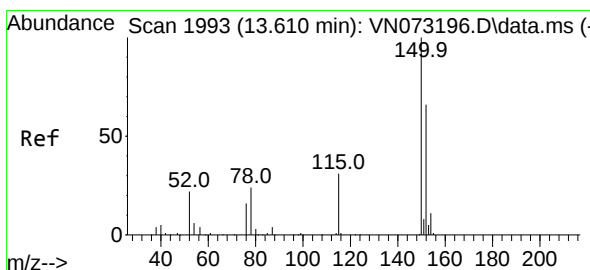
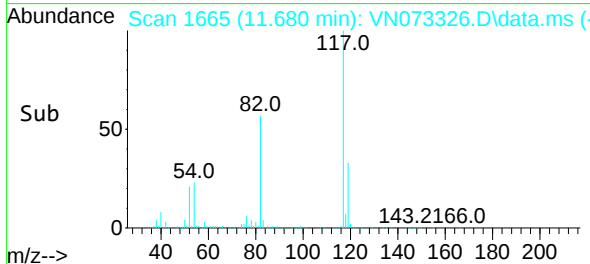
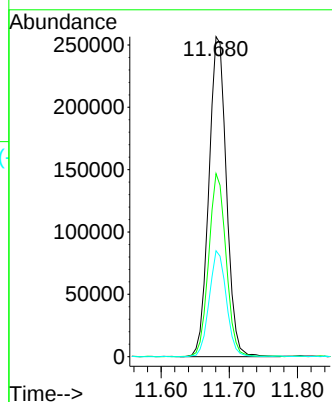
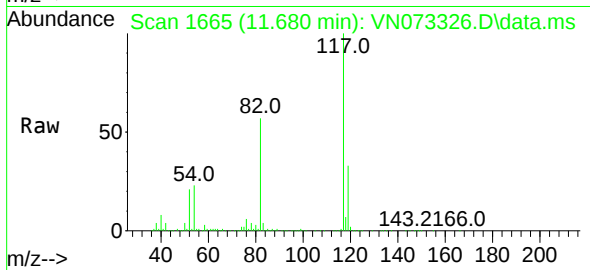




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073326.D
Acq: 05 Jul 2022 19:39

Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6-GR

Tgt Ion:117 Resp: 460078
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.2
119 33.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073326.D
Acq: 05 Jul 2022 19:39

Tgt Ion:152 Resp: 229819
Ion Ratio Lower Upper
152 100
115 63.2 28.9 86.7
150 155.1 0.0 356.2

