

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073109.D
 Acq On : 25 Jun 2022 14:40
 Operator : JC\MD
 Sample : N3431-17
 Misc : 6.73g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-4-GR

Quant Time: Jun 27 03:40:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

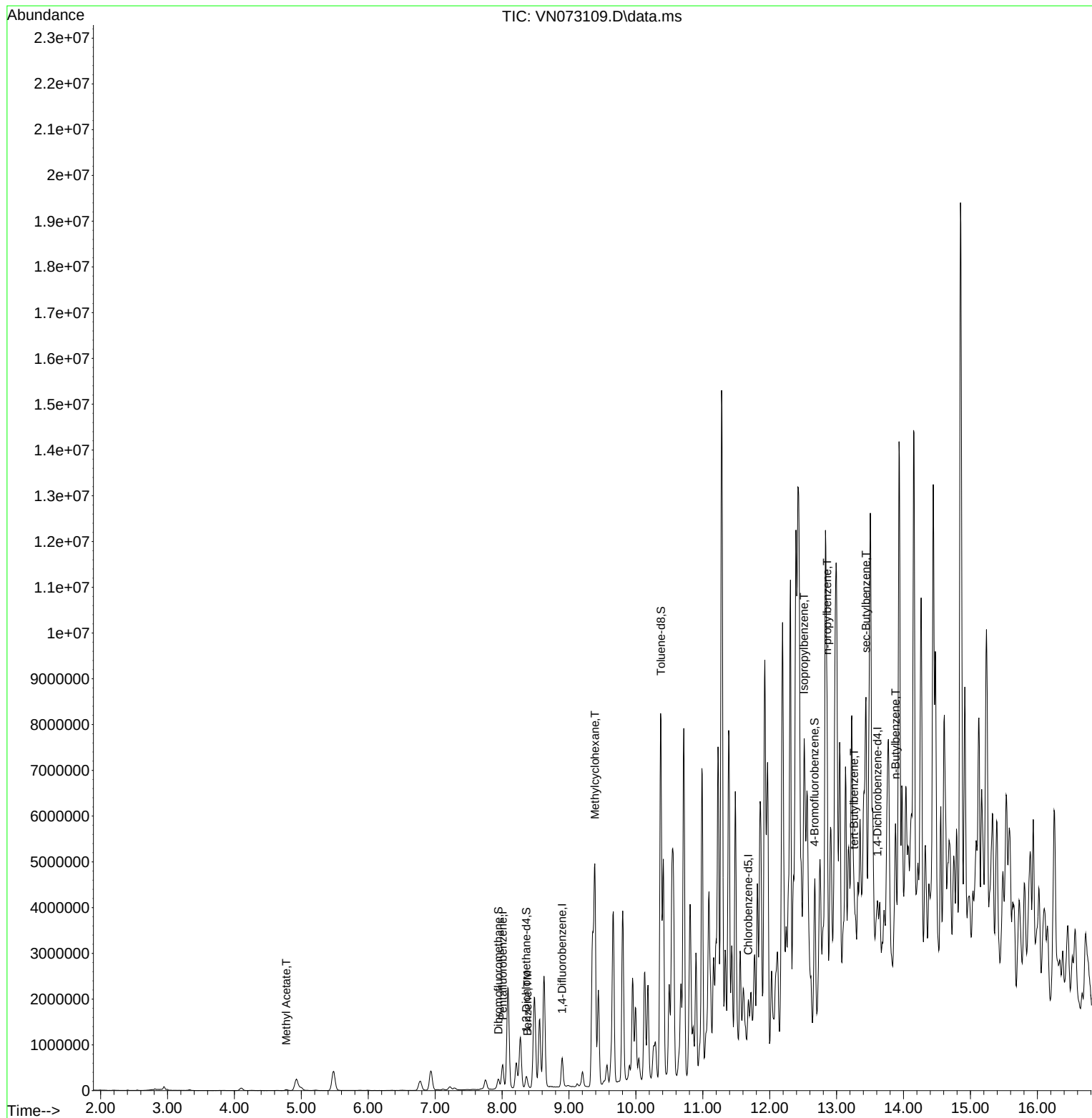
Internal Standards						
1) Pentafluorobenzene	8.010	168	350884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	550987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	514585	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	340332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	190600	40.178	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.360%
35) Dibromofluoromethane	7.945	113	165537	48.607	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.220%
50) Toluene-d8	10.374	98	938397	74.051	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	148.100%#
62) 4-Bromofluorobenzene	12.668	95	468662	102.849	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	205.700%#
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.775	43	44365	6.389	ug/l	92
39) Methylcyclohexane	9.386	83	2058677	370.637	ug/l	90
40) Benzene	8.380	78	31498	2.175	ug/l	96
73) Isopropylbenzene	12.515	105	2354074	89.410	ug/l	100
78) n-propylbenzene	12.857	91	3876409	133.852	ug/l	98
83) tert-Butylbenzene	13.262	119	351921	17.767	ug/l	89
85) sec-Butylbenzene	13.439	105	2430316	91.979	ug/l	79
89) n-Butylbenzene	13.880	91	1271045	72.766	ug/l	99

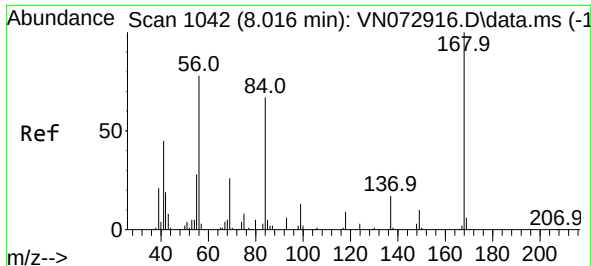
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
Data File : VN073109.D
Acq On : 25 Jun 2022 14:40
Operator : JC\MD
Sample : N3431-17
Misc : 6.73g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

Quant Time: Jun 27 03:40:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

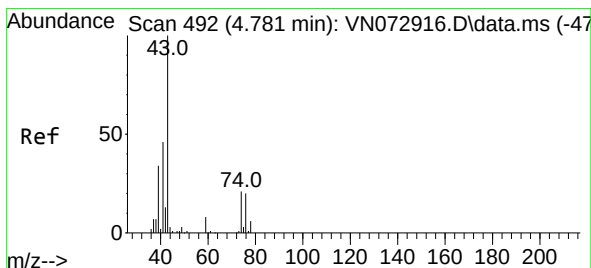
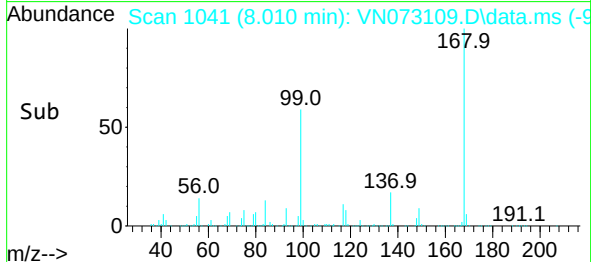
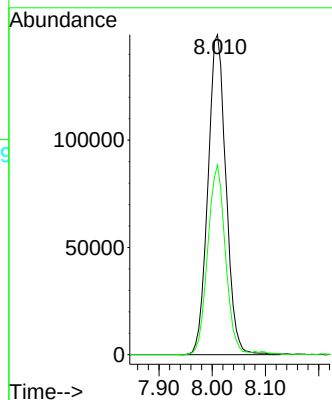
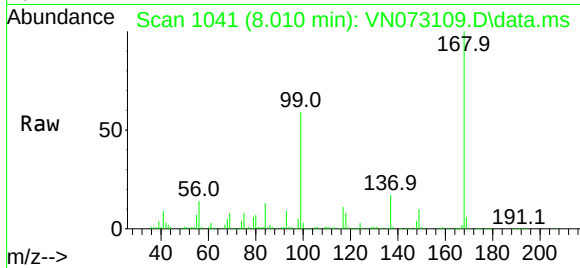




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

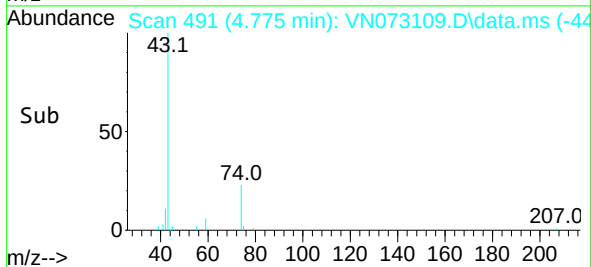
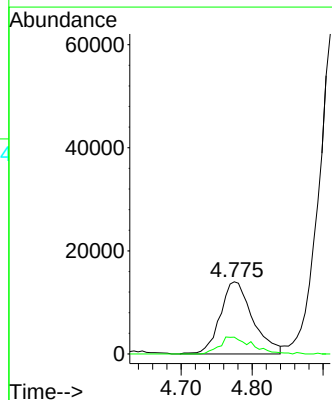
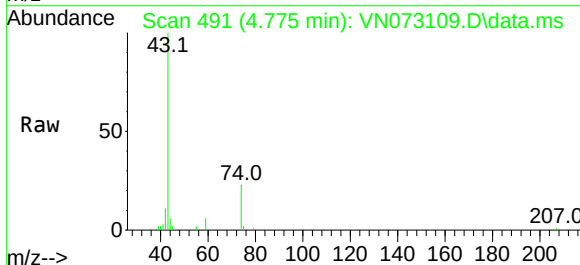
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

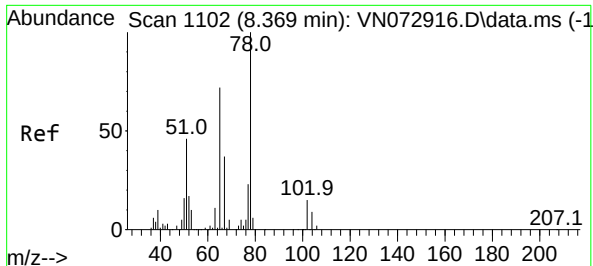
Tgt Ion:168 Resp: 350884
Ion Ratio Lower Upper
168 100
99 59.2 42.3 63.5



#18
Methyl Acetate
Concen: 6.389 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 43 Resp: 44365
Ion Ratio Lower Upper
43 100
74 23.1 21.6 32.4





#33

1,2-Dichloroethane-d4

Concen: 40.178 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073109.D

Acq: 25 Jun 2022 14:40

Instrument :

MSVOA_N

ClientSampleId :

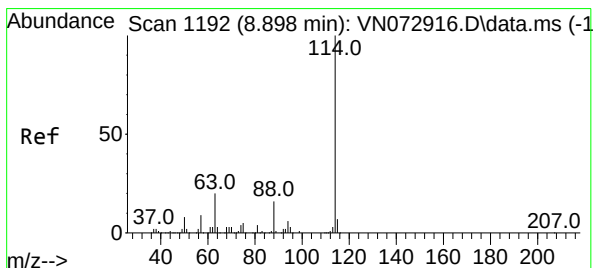
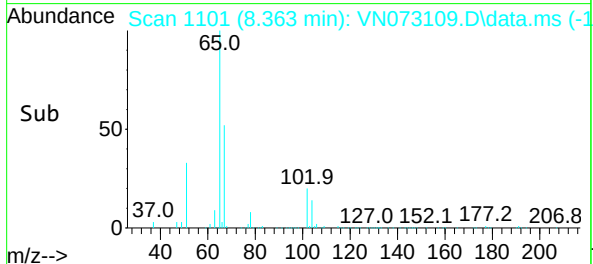
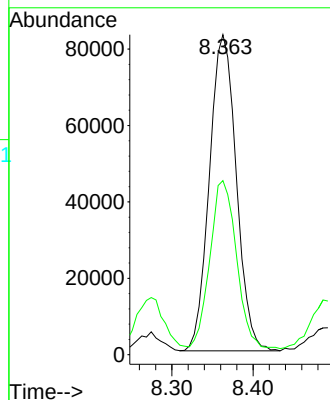
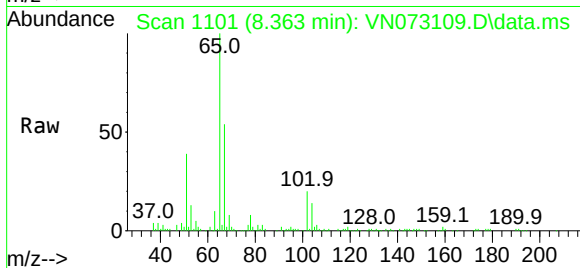
WC-14B-2-4-GR

Tgt Ion: 65 Resp: 190600

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VN073109.D

Acq: 25 Jun 2022 14:40

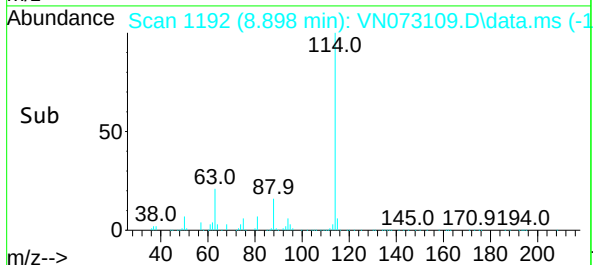
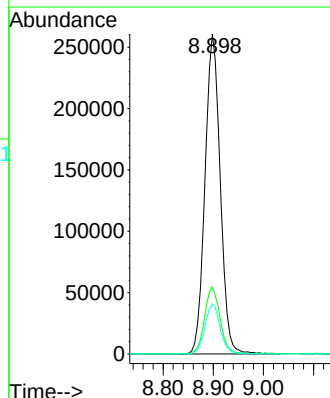
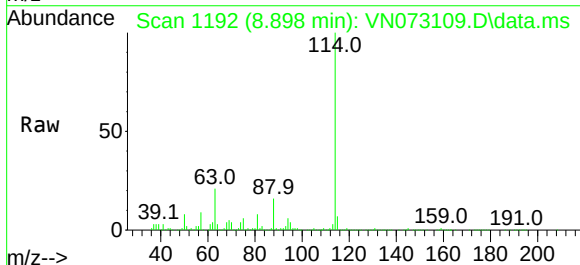
Tgt Ion: 114 Resp: 550987

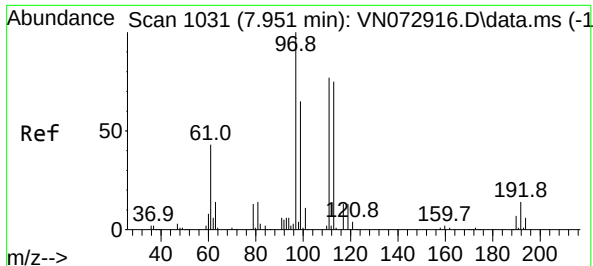
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.607 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073109.D

Acq: 25 Jun 2022 14:40

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-4-GR

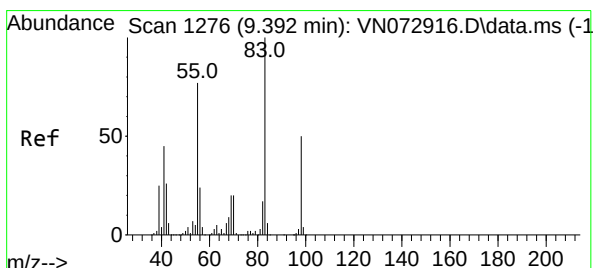
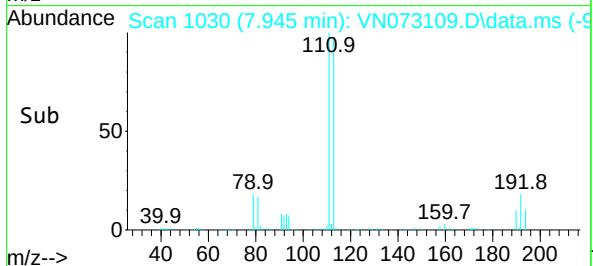
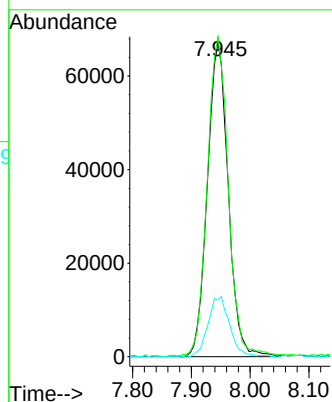
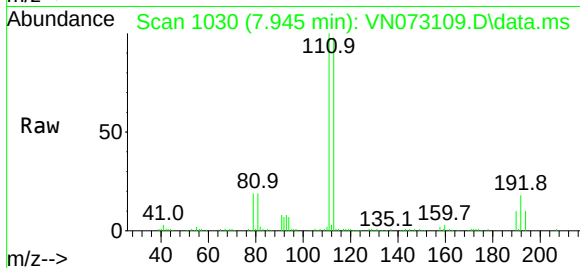
Tgt Ion:113 Resp: 165537

Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 19.9 17.0 25.6



#39

Methylcyclohexane

Concen: 370.637 ug/l

RT: 9.386 min Scan# 1275

Delta R.T. -0.006 min

Lab File: VN073109.D

Acq: 25 Jun 2022 14:40

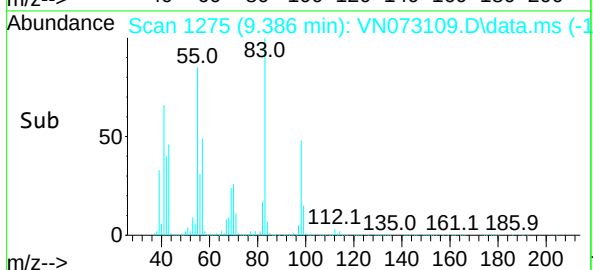
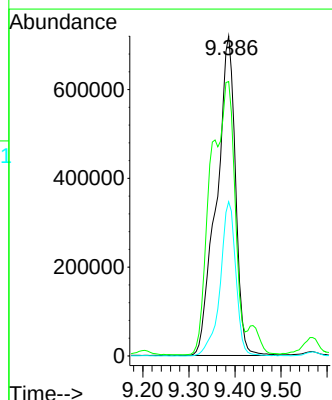
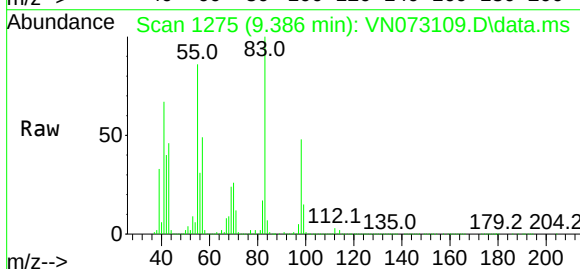
Tgt Ion: 83 Resp: 2058677

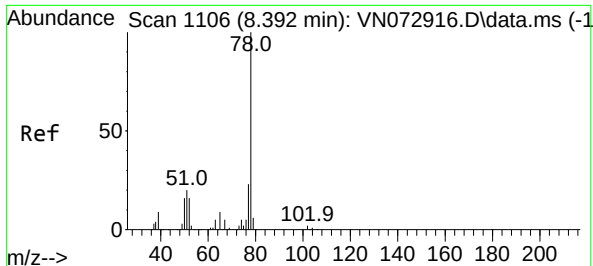
Ion Ratio Lower Upper

83 100

55 85.5 57.8 86.8

98 48.2 39.4 59.2

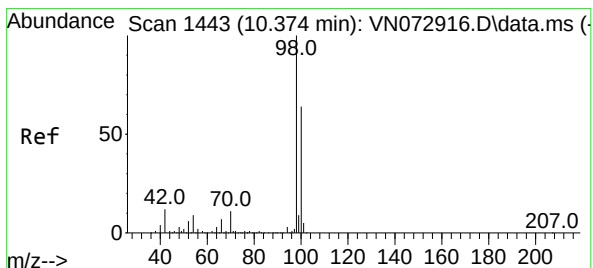
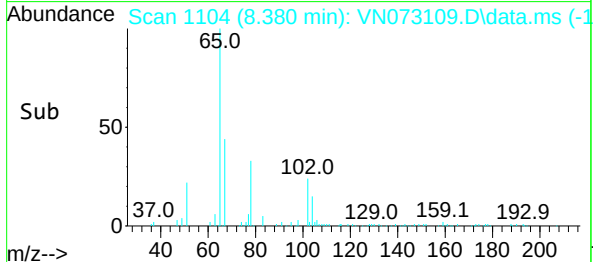
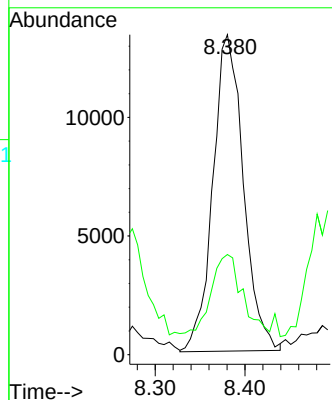
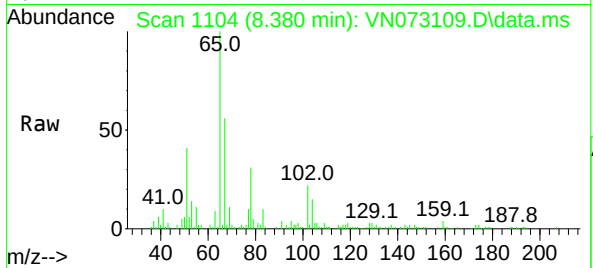




#40
Benzene
Concen: 2.175 ug/l
RT: 8.380 min Scan# 1106
Delta R.T. -0.012 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

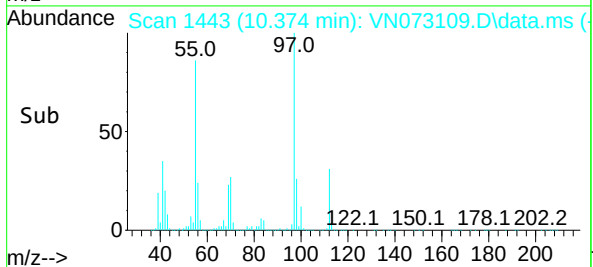
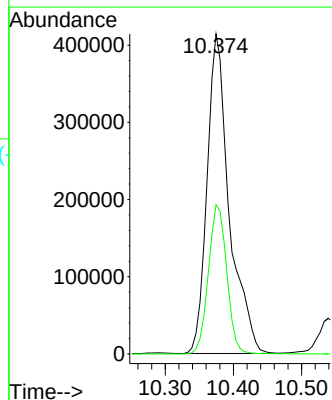
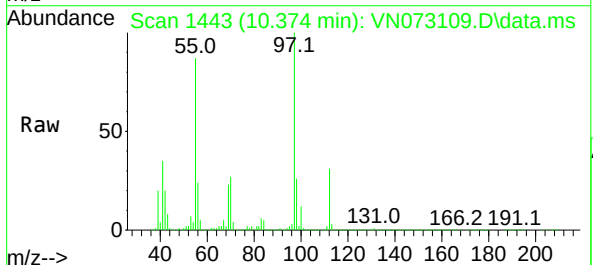
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

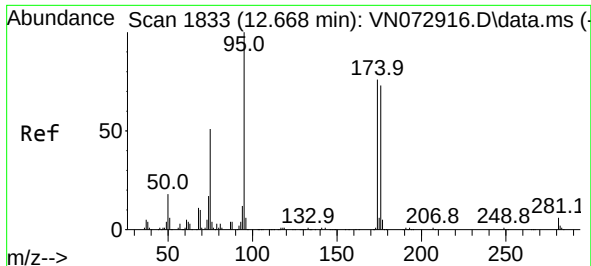
Tgt Ion: 78 Resp: 31498
Ion Ratio Lower Upper
78 100
77 26.0 19.4 29.0



#50
Toluene-d8
Concen: 74.051 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 98 Resp: 938397
Ion Ratio Lower Upper
98 100
100 38.7 52.6 78.8#

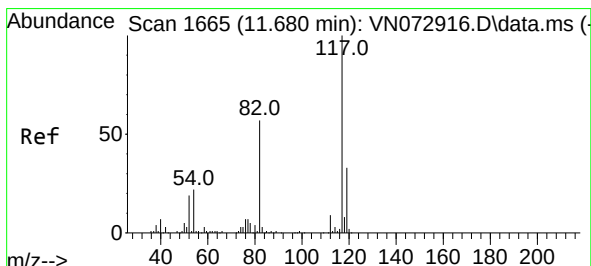
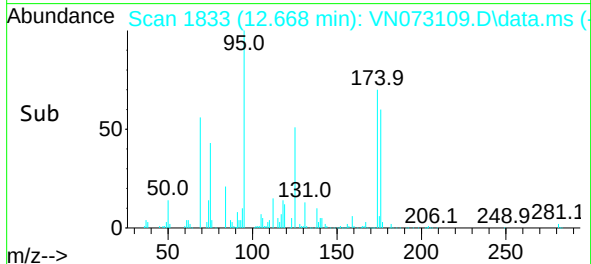
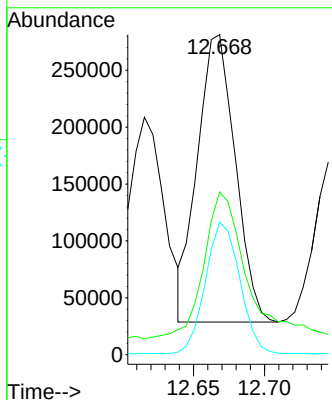
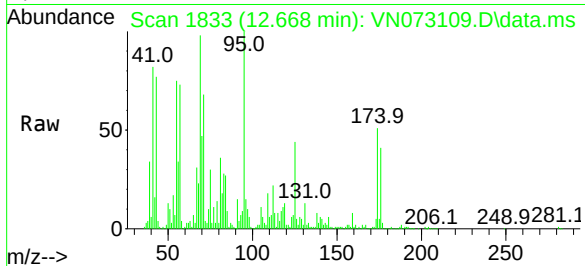




#62
4-Bromofluorobenzene
Concen: 102.849 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

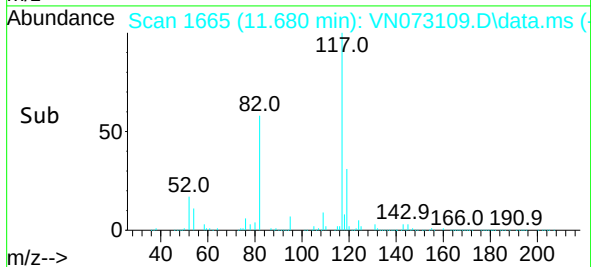
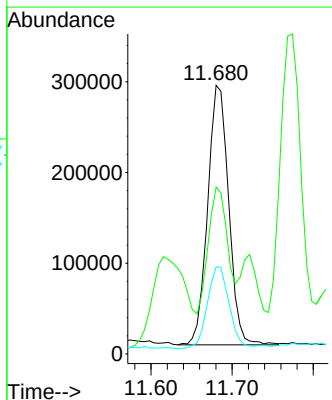
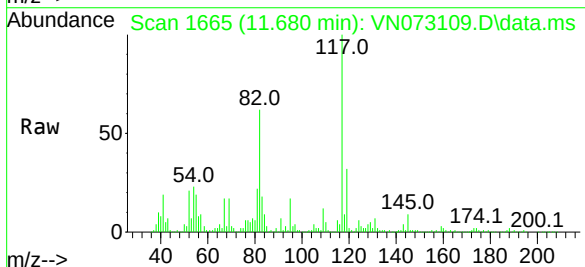
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

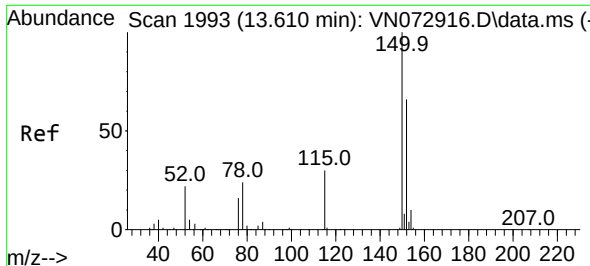
Tgt Ion: 95 Resp: 468662
Ion Ratio Lower Upper
95 100
174 78.5 0.0 167.6
176 41.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 117 Resp: 514585
Ion Ratio Lower Upper
117 100
82 31.3 44.2 66.2#
119 31.5 25.4 38.0

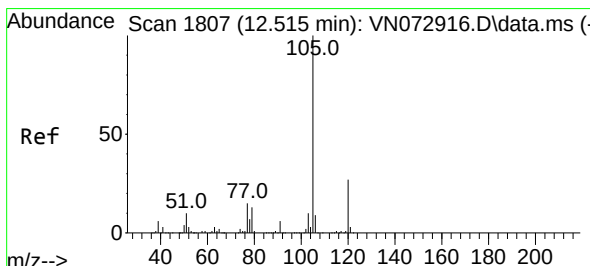
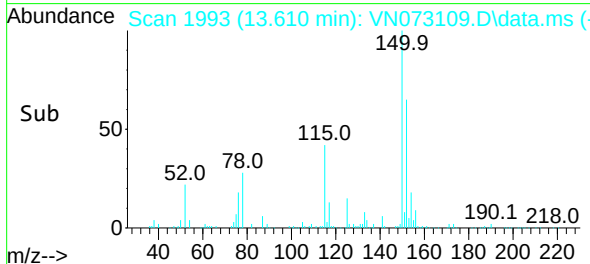
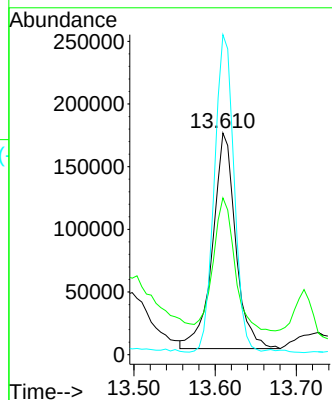
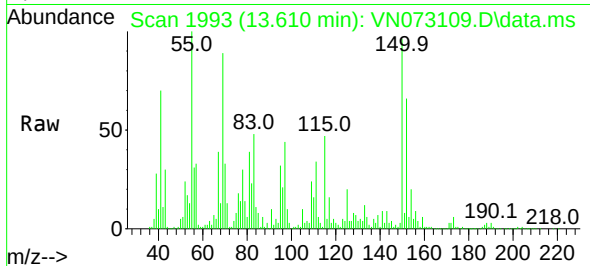




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

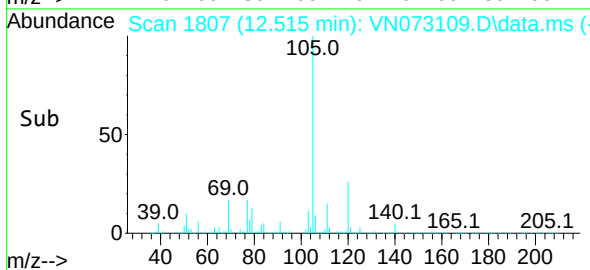
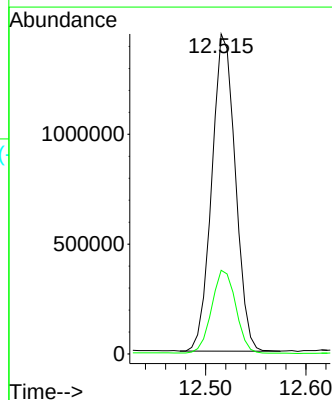
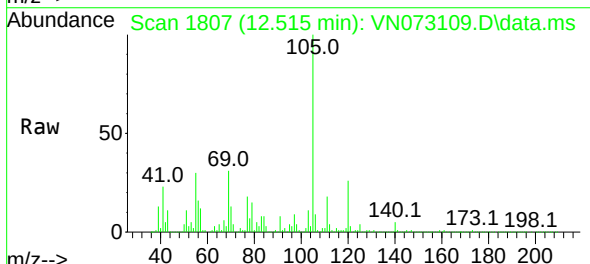
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

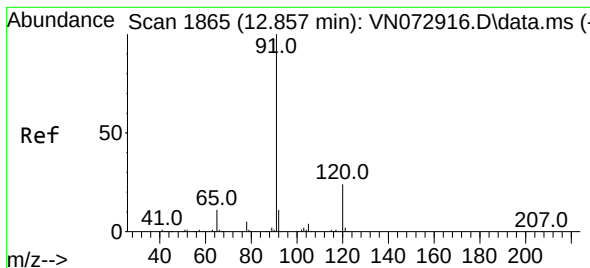
Tgt Ion:152 Resp: 340332
Ion Ratio Lower Upper
152 100
115 57.0 28.9 86.7
150 125.5 0.0 356.2



#73
Isopropylbenzene
Concen: 89.410 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion:105 Resp: 2354074
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4





#78

n-propylbenzene

Concen: 133.852 ug/l

RT: 12.857 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073109.D

Acq: 25 Jun 2022 14:40

Instrument :

MSVOA_N

ClientSampleId :

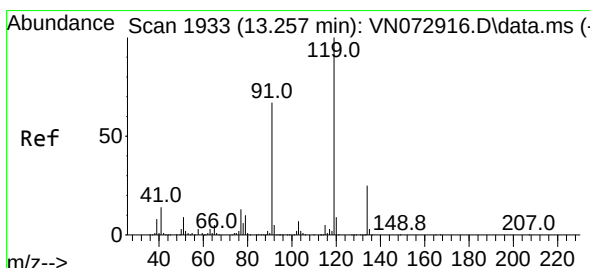
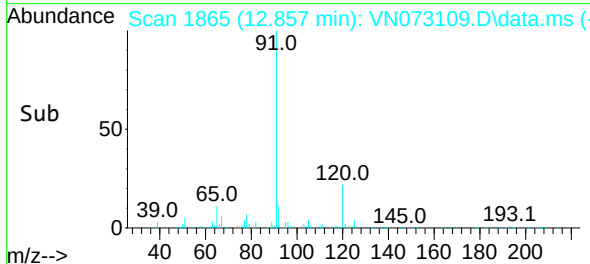
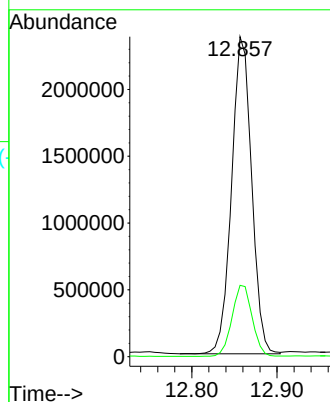
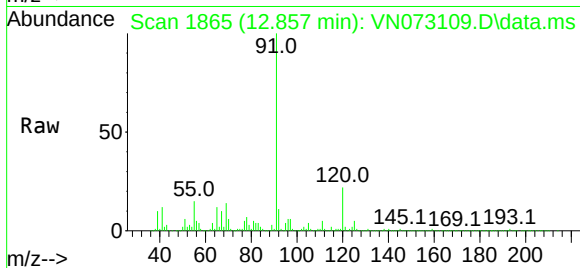
WC-14B-2-4-GR

Tgt Ion: 91 Resp: 3876409

Ion Ratio Lower Upper

91 100

120 22.5 11.9 35.5



#83

tert-Butylbenzene

Concen: 17.767 ug/l

RT: 13.262 min Scan# 1934

Delta R.T. 0.006 min

Lab File: VN073109.D

Acq: 25 Jun 2022 14:40

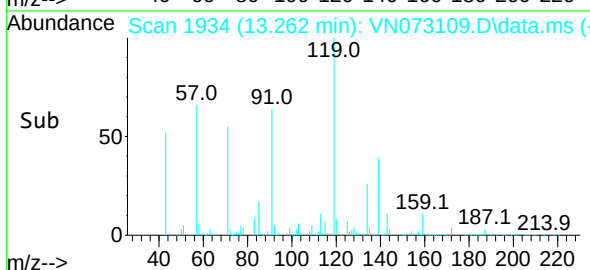
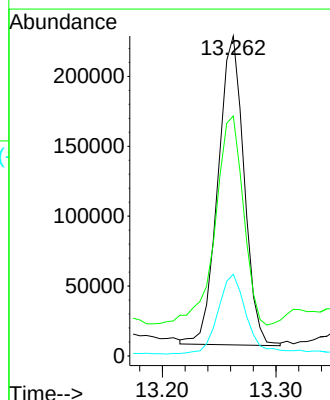
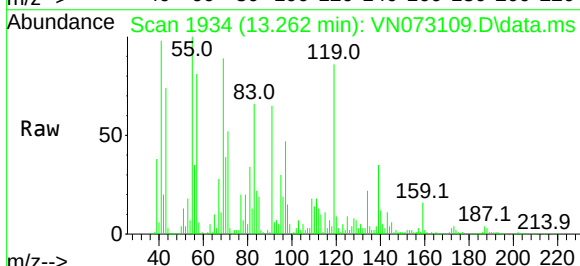
Tgt Ion: 119 Resp: 351921

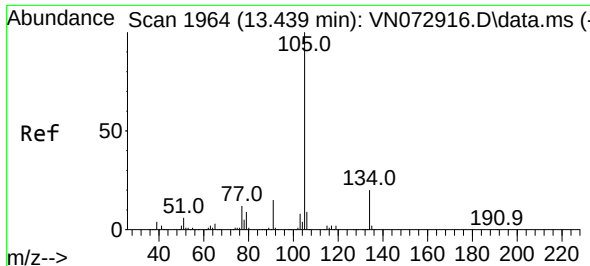
Ion Ratio Lower Upper

119 100

91 73.5 31.6 94.8

134 29.7 13.7 41.1

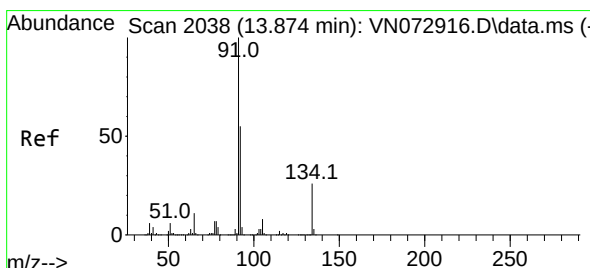
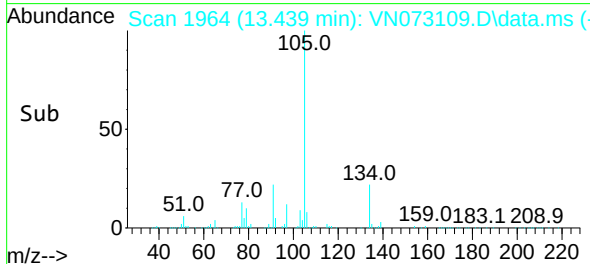
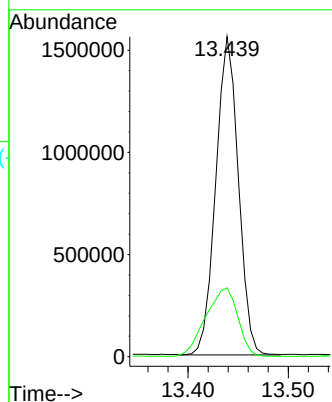
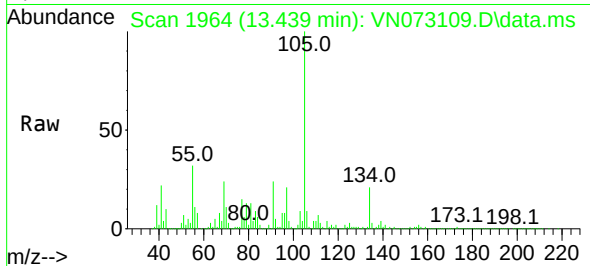




#85
 sec-Butylbenzene
 Concen: 91.979 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073109.D
 Acq: 25 Jun 2022 14:40

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-4-GR

Tgt Ion:105 Resp: 2430316
 Ion Ratio Lower Upper
 105 100
 134 30.5 10.4 31.1



#89
 n-Butylbenzene
 Concen: 72.766 ug/l
 RT: 13.880 min Scan# 2039
 Delta R.T. 0.006 min
 Lab File: VN073109.D
 Acq: 25 Jun 2022 14:40

Tgt Ion: 91 Resp: 1271045
 Ion Ratio Lower Upper
 91 100
 92 53.9 26.9 80.7
 134 28.7 13.6 40.8

