

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073131.D
 Acq On : 26 Jun 2022 01:41
 Operator : JC\MD
 Sample : N3494-01
 Misc : 5.54g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-3

Quant Time: Jun 27 03:52:09 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)

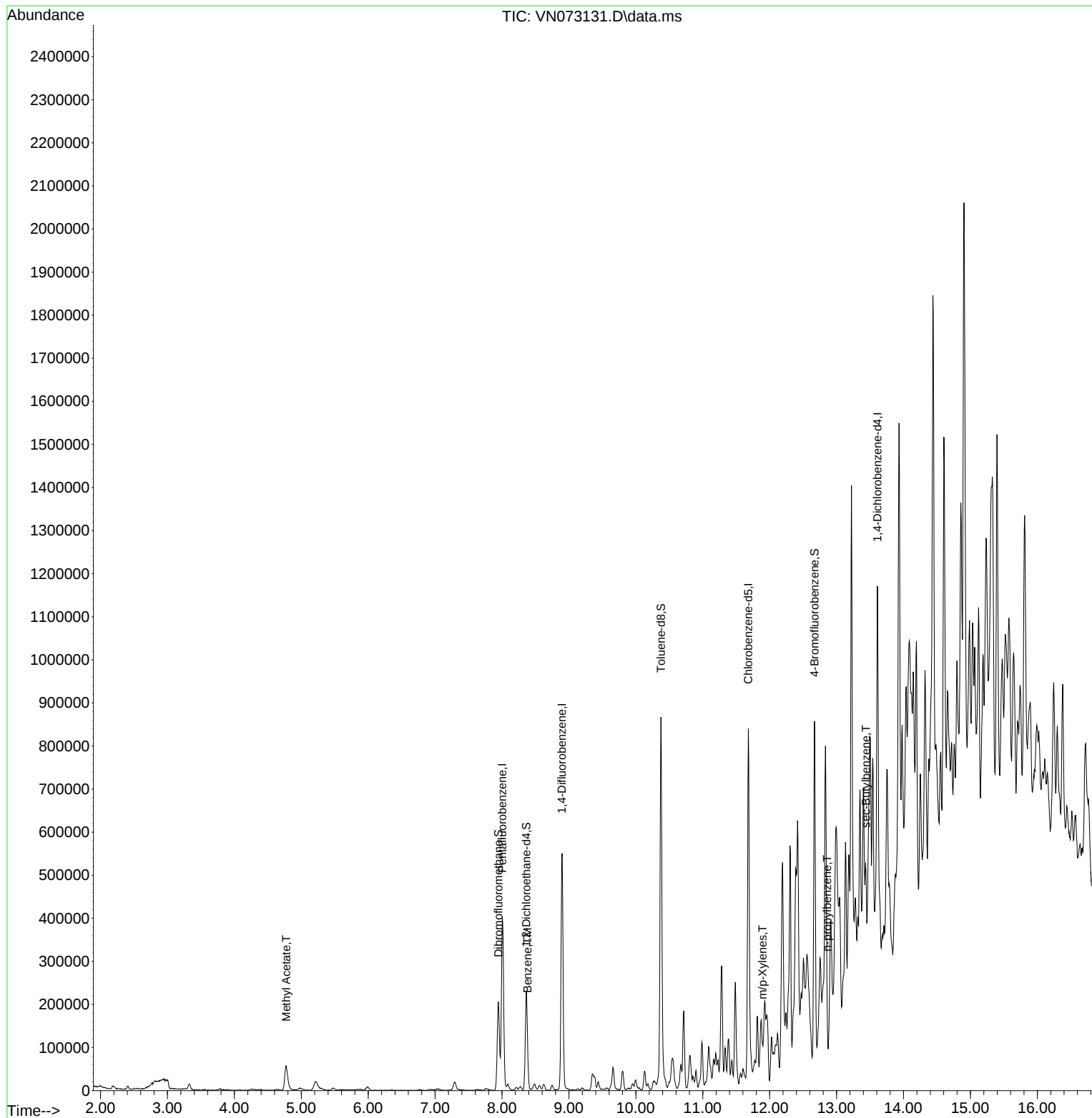
Internal Standards						
1) Pentafluorobenzene	8.004	168	317723	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.892	114	501258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.681	117	464489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	229614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	181258	42.197	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.400%
35) Dibromofluoromethane	7.945	113	150754	48.658	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.320%
50) Toluene-d8	10.375	98	537709	46.641	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.280%
62) 4-Bromofluorobenzene	12.669	95	241627	58.286	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.580%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.775	43	122290	19.449	ug/l	93
40) Benzene	8.381	78	15473	1.174	ug/l	94
68) m/p-Xylenes	11.892	106	10375	1.657	ug/l	95
78) n-propylbenzene	12.857	91	23679	1.212	ug/l	96
85) sec-Butylbenzene	13.439	105	28556	1.602	ug/l #	77

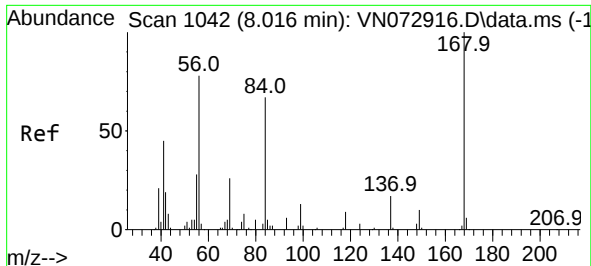
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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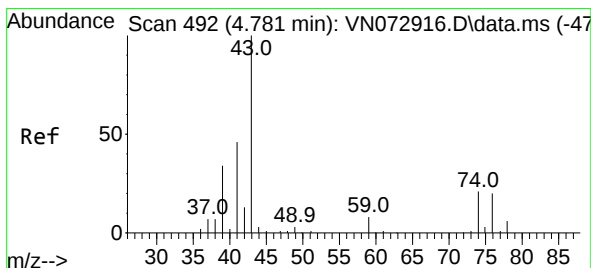
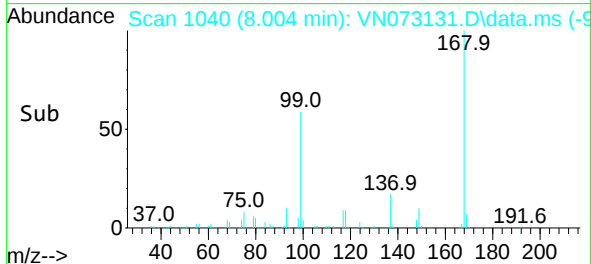
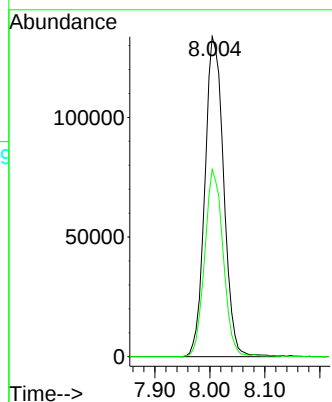
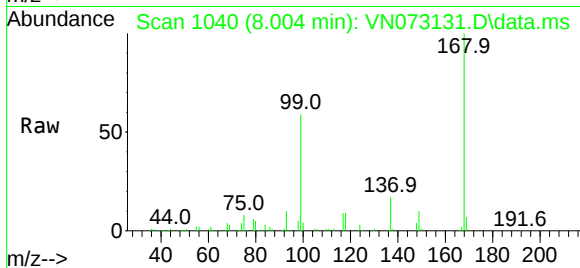




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

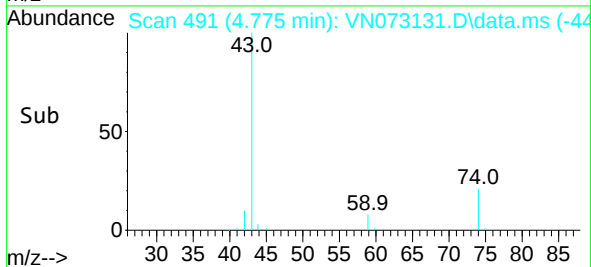
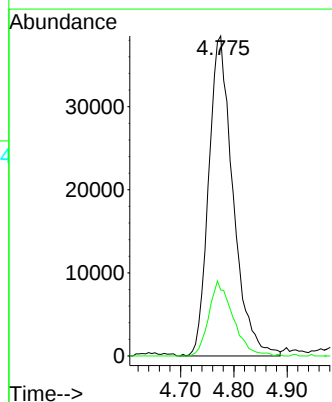
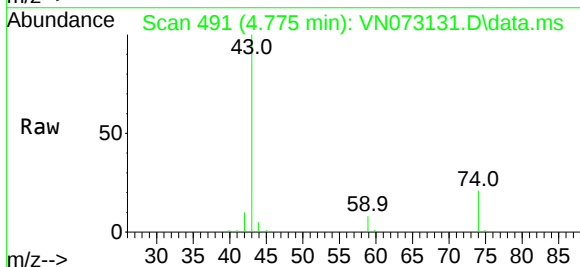
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

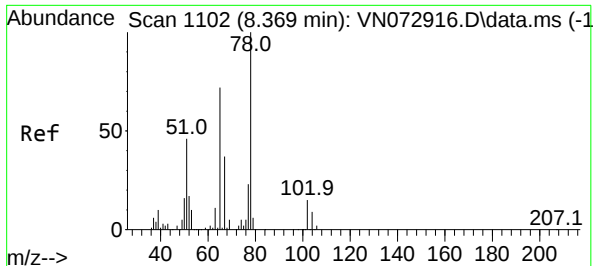
Tgt Ion:168 Resp: 317723
Ion Ratio Lower Upper
168 100
99 58.6 42.3 63.5



#18
Methyl Acetate
Concen: 19.449 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 43 Resp: 122290
Ion Ratio Lower Upper
43 100
74 23.2 21.6 32.4





#33

1,2-Dichloroethane-d4

Concen: 42.197 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073131.D

Acq: 26 Jun 2022 01:41

Instrument :

MSVOA_N

ClientSampleId :

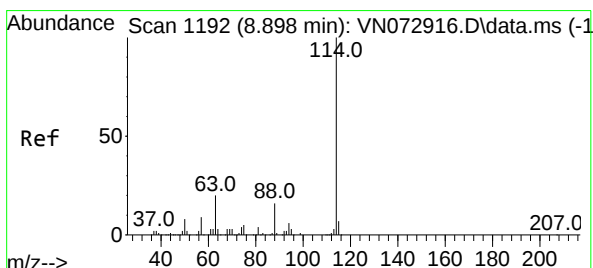
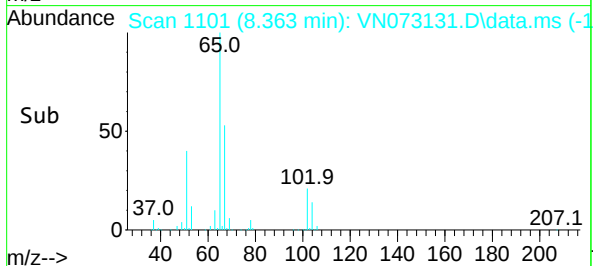
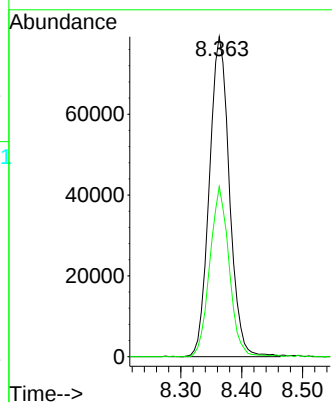
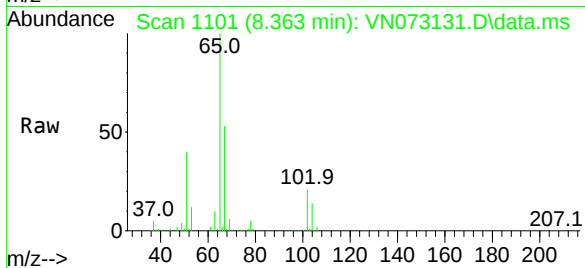
SP-EXC-3

Tgt Ion: 65 Resp: 181258

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.892 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VN073131.D

Acq: 26 Jun 2022 01:41

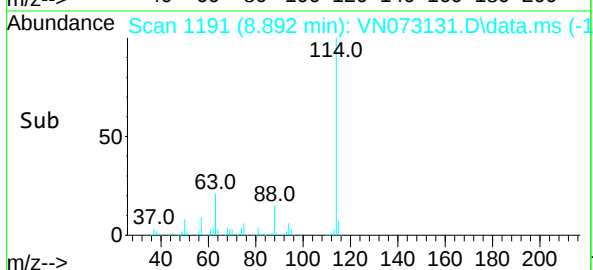
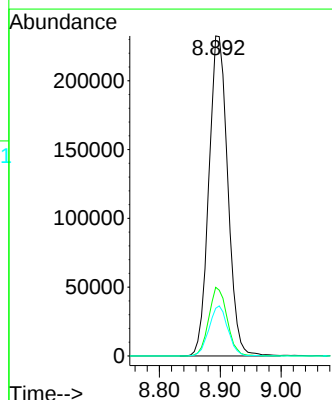
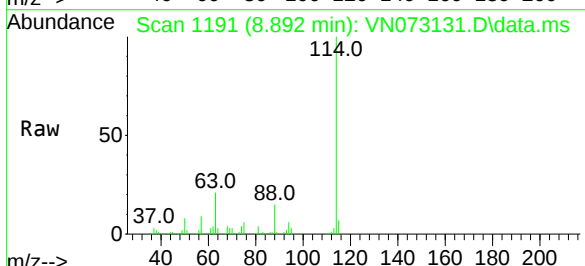
Tgt Ion: 114 Resp: 501258

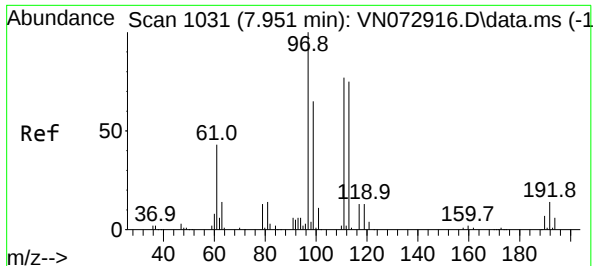
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.658 ug/l

RT: 7.945 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VN073131.D

Acq: 26 Jun 2022 01:41

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-3

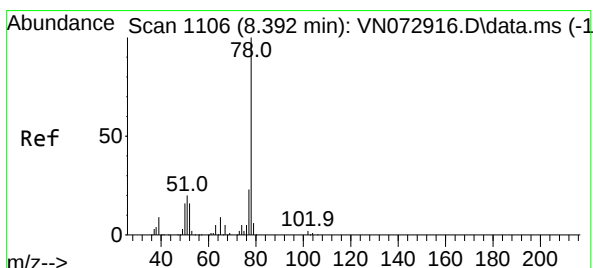
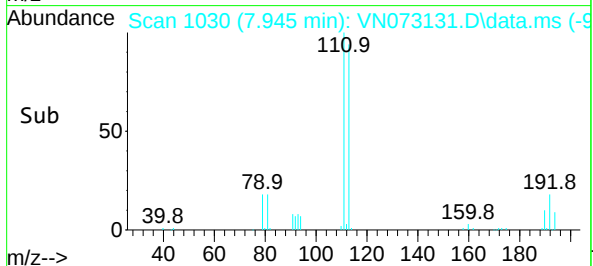
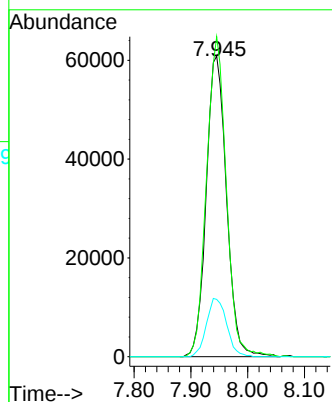
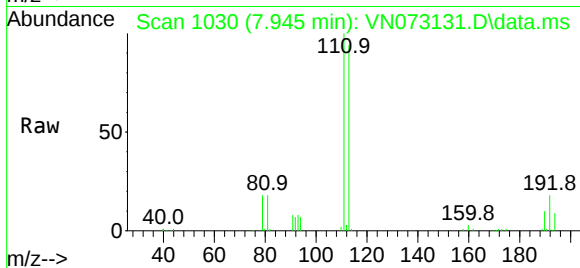
Tgt Ion:113 Resp: 150754

Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 19.3 17.0 25.6



#40

Benzene

Concen: 1.174 ug/l

RT: 8.381 min Scan# 1104

Delta R.T. -0.012 min

Lab File: VN073131.D

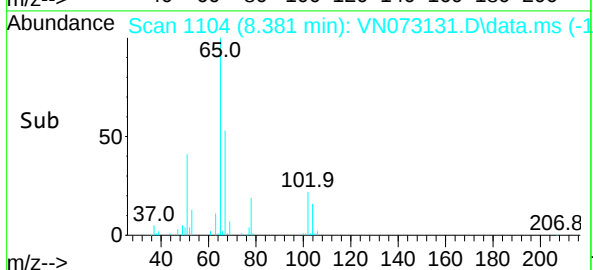
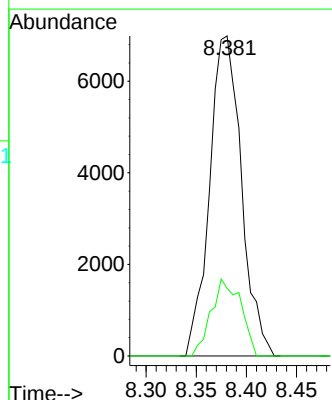
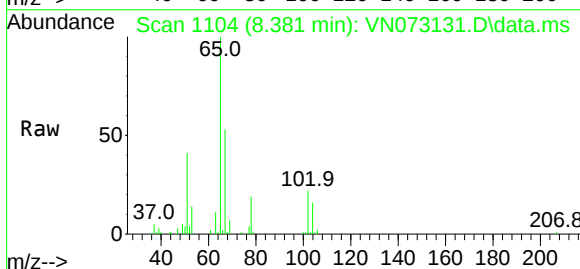
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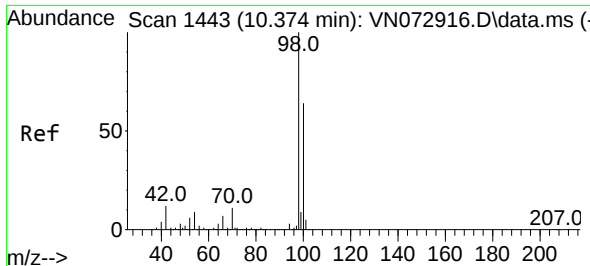
Tgt Ion: 78 Resp: 15473

Ion Ratio Lower Upper

78 100

77 21.1 19.4 29.0

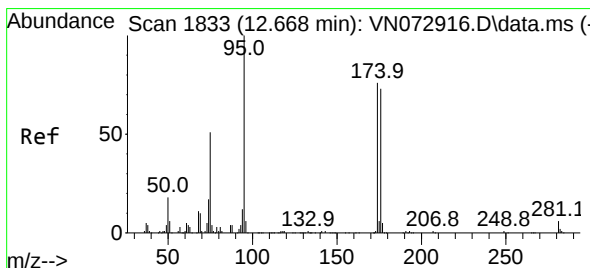
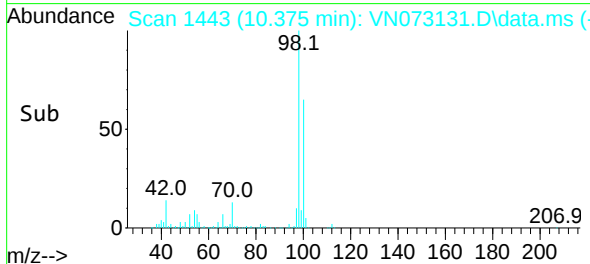
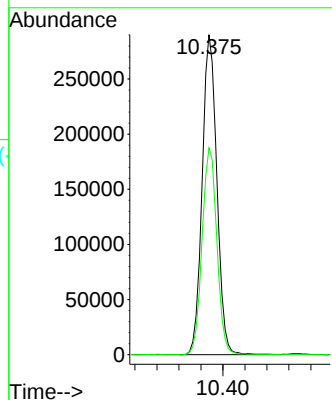
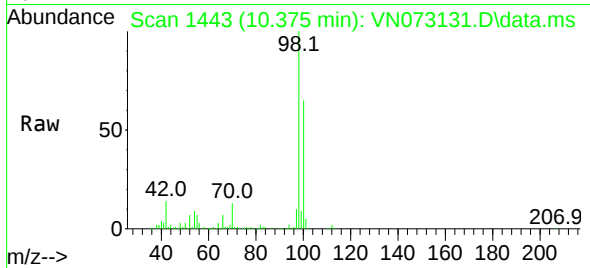




#50
Toluene-d8
Concen: 46.641 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

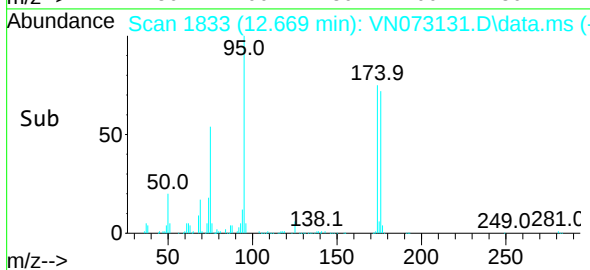
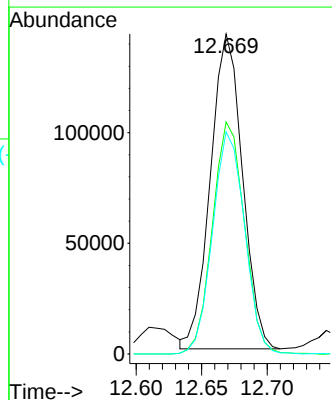
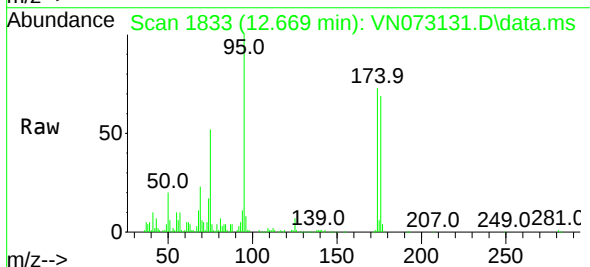
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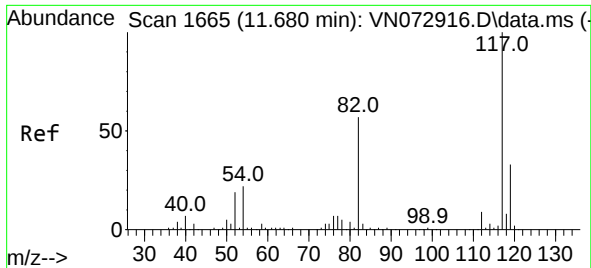
Tgt Ion: 98 Resp: 537709
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.286 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 95 Resp: 241627
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 70.6 0.0 163.4

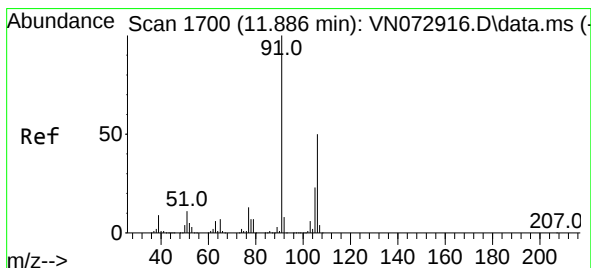
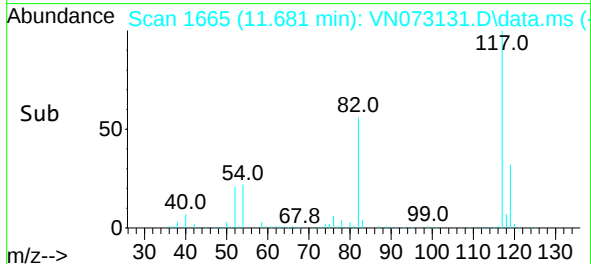
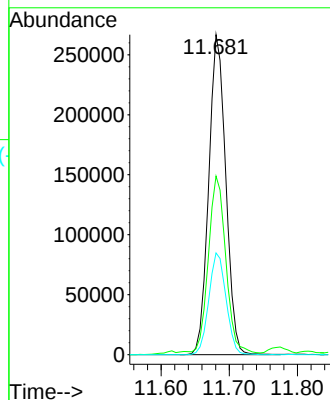
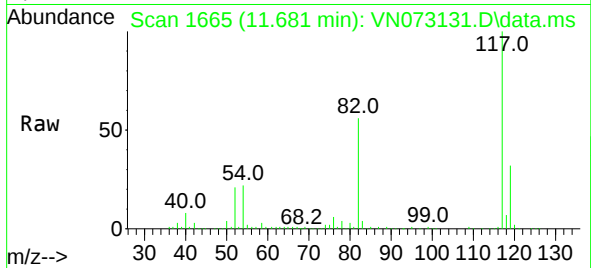




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.681 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

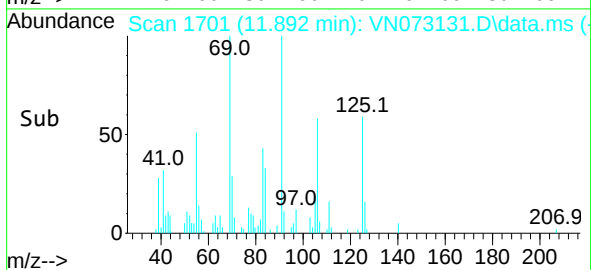
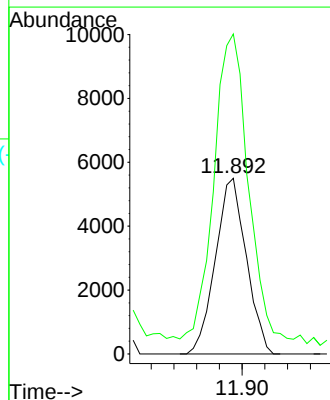
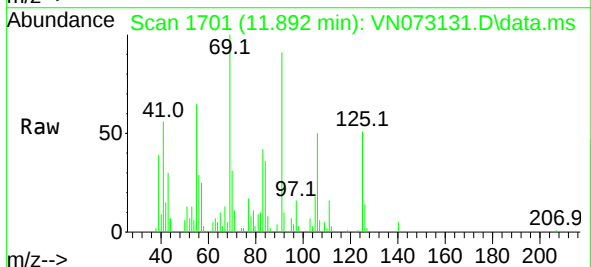
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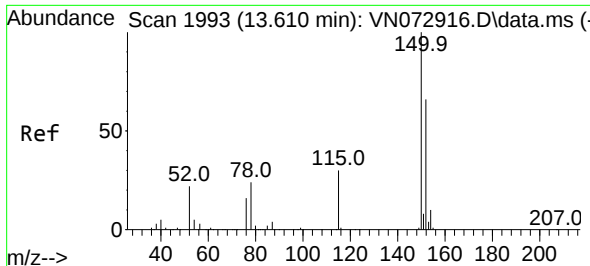
Tgt Ion:117 Resp: 464489
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.8 25.4 38.0



#68
m/p-Xylenes
Concen: 1.657 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion:106 Resp: 10375
Ion Ratio Lower Upper
106 100
91 206.4 158.9 238.3

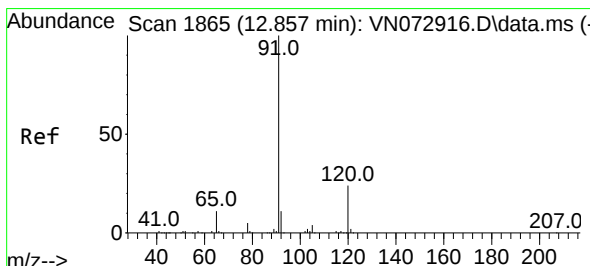
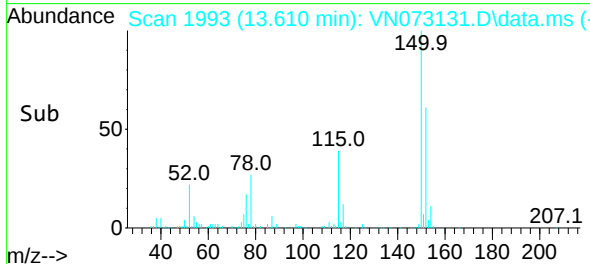
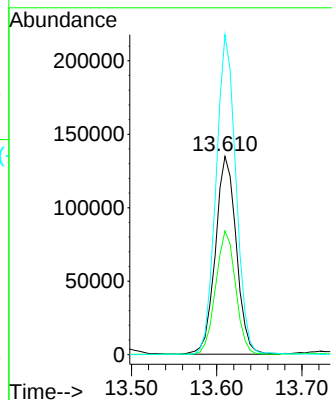
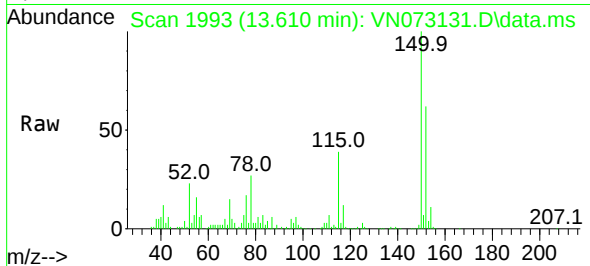




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

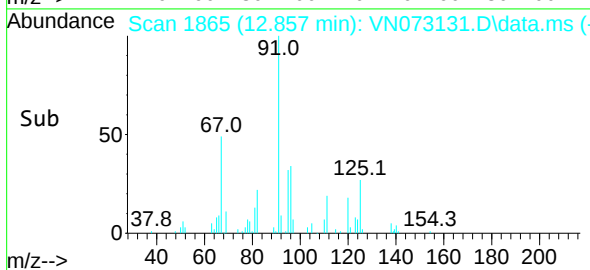
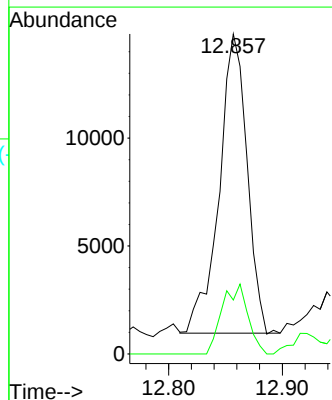
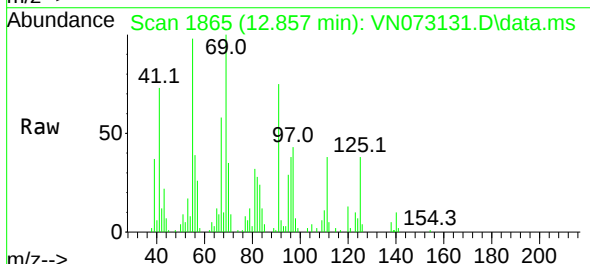
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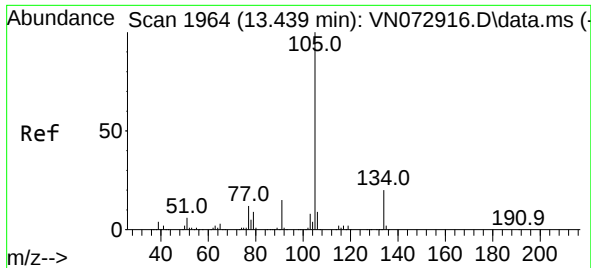
Tgt Ion:152 Resp: 229614
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.7
150 155.0 0.0 356.2



#78
n-propylbenzene
Concen: 1.212 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 91 Resp: 23679
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5





#85

sec-Butylbenzene

Concen: 1.602 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073131.D

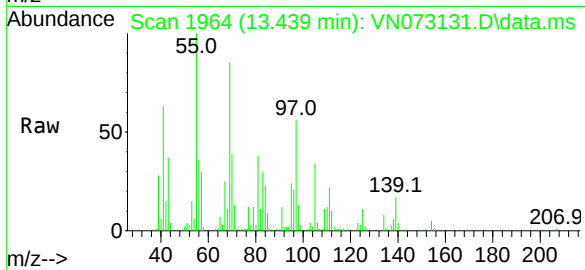
Acq: 26 Jun 2022 01:41

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-3



Tgt Ion:105 Resp: 28556

Ion Ratio Lower Upper

105 100

134 31.3 10.4 31.1#

