

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071322\
 Data File : VN073448.D
 Acq On : 13 Jul 2022 14:35
 Operator : JC\MD
 Sample : N3619-02
 Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 52322-A-B-C

Quant Time: Jul 14 07:03:06 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)

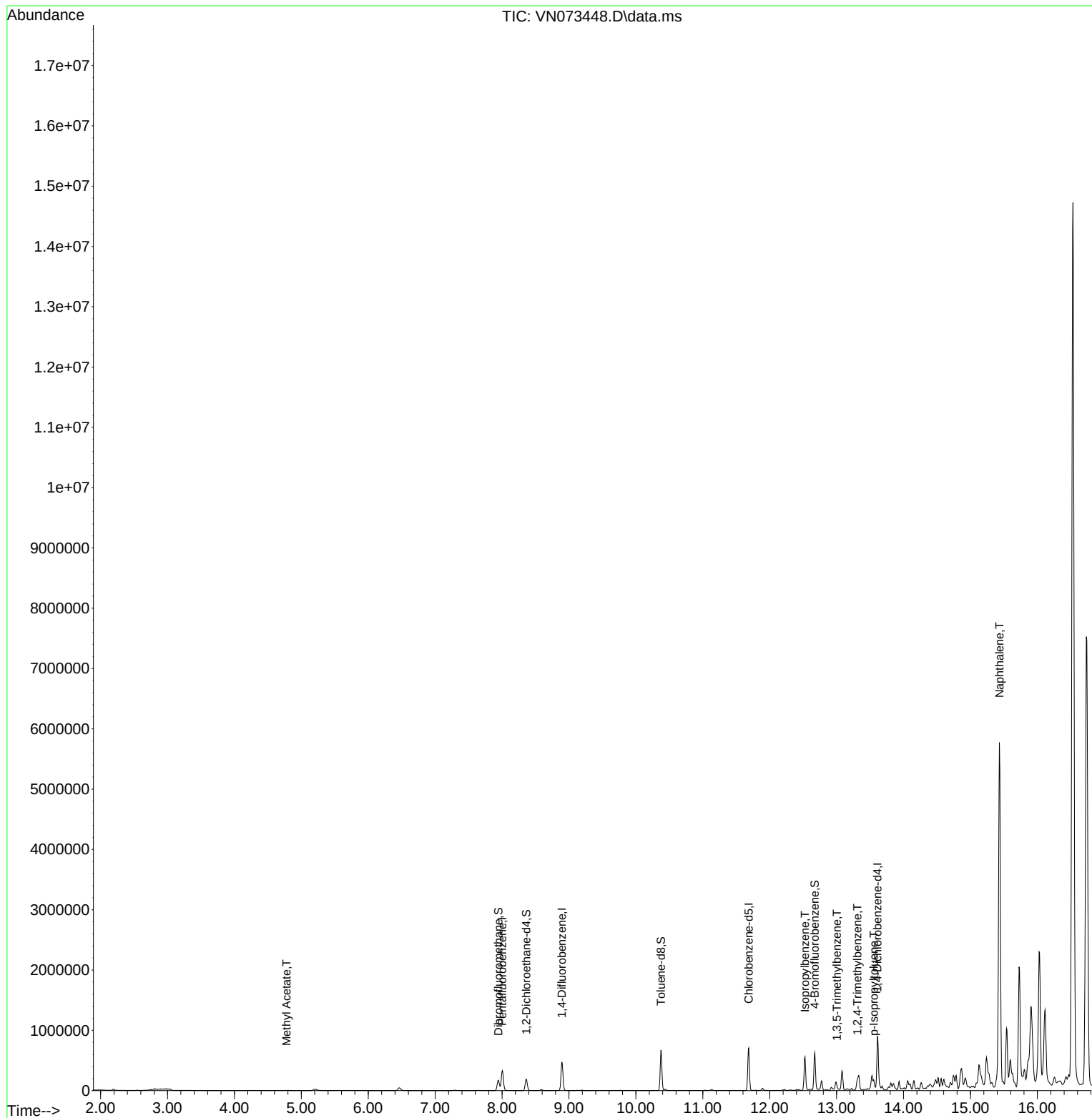
Internal Standards						
1) Pentafluorobenzene	8.004	168	250211	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.892	114	411416	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	400436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	223880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	162692	45.041	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.080%
35) Dibromofluoromethane	7.945	113	128490	46.942	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.880%
50) Toluene-d8	10.374	98	447384	46.019	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.040%
62) 4-Bromofluorobenzene	12.674	95	218420	58.464	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.920%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.781	43	9391	1.653	ug/l #	63
73) Isopropylbenzene	12.527	105	23570	1.219	ug/l #	64
80) 1,3,5-Trimethylbenzene	13.004	105	18007	1.143	ug/l	95
84) 1,2,4-Trimethylbenzene	13.310	105	92754	5.896	ug/l	89
86) p-Isopropyltoluene	13.557	119	83183	5.428	ug/l	95
95) Naphthalene	15.433	128	4890605	283.436	ug/l	100

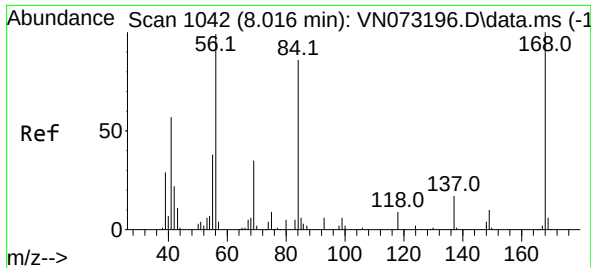
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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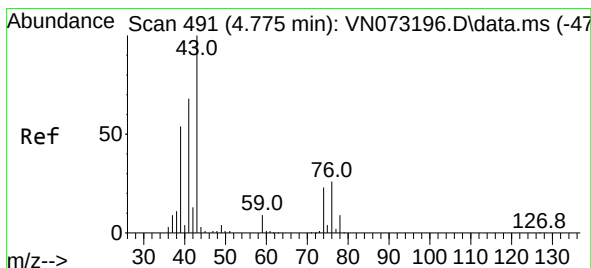
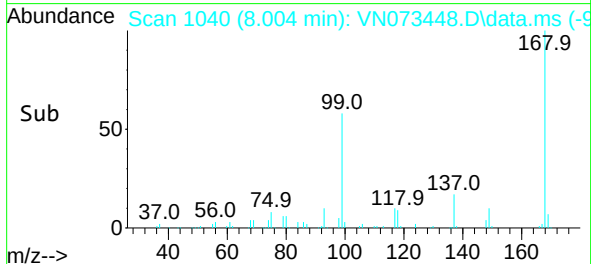
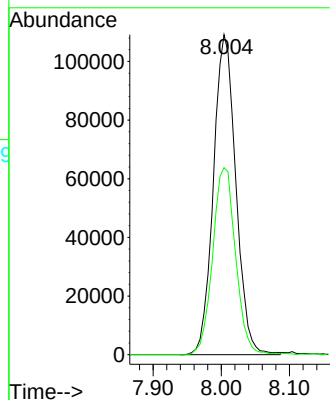
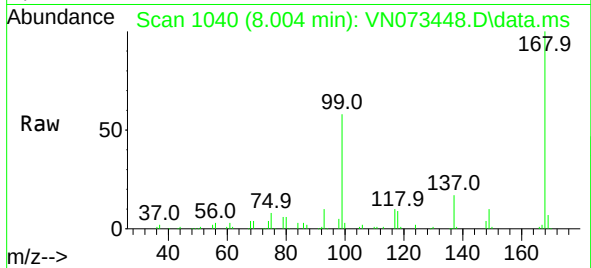




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

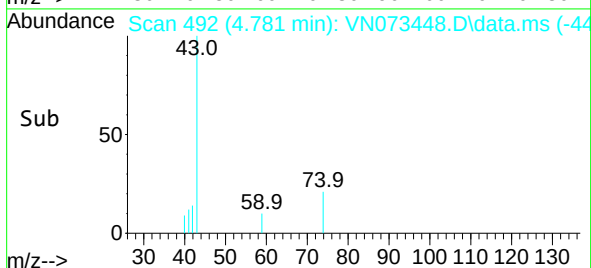
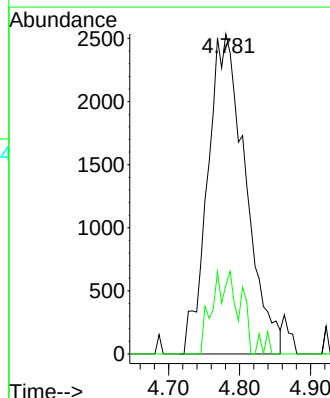
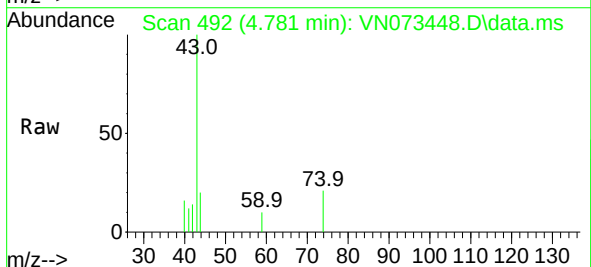
Instrument :
MSVOA_N
ClientSampleId :
52322-A-B-C

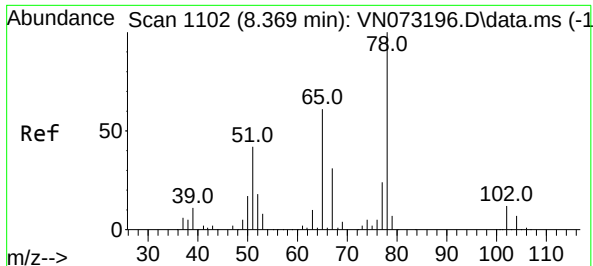
Tgt Ion:168 Resp: 250211
Ion Ratio Lower Upper
168 100
99 58.5 42.3 63.5



#18
Methyl Acetate
Concen: 1.653 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 43 Resp: 9391
Ion Ratio Lower Upper
43 100
74 7.8 21.6 32.4#





#33

1,2-Dichloroethane-d4

Concen: 45.041 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073448.D

Acq: 13 Jul 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

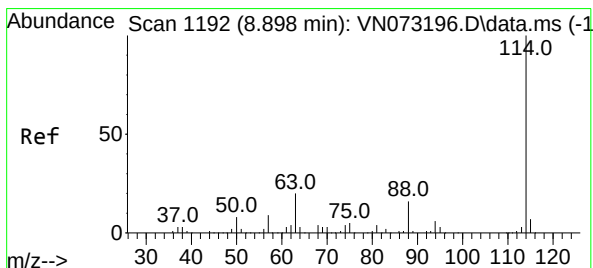
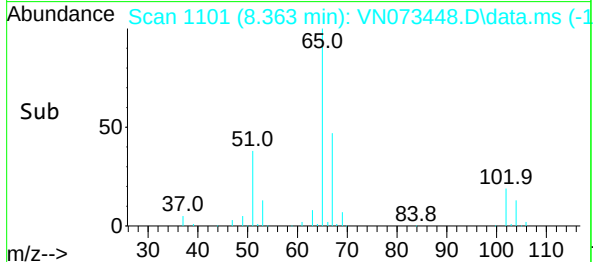
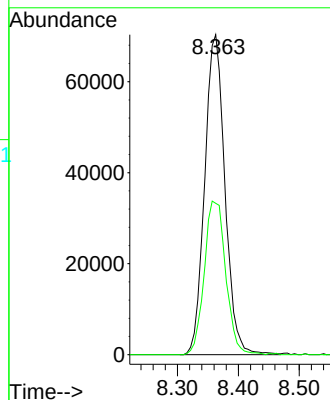
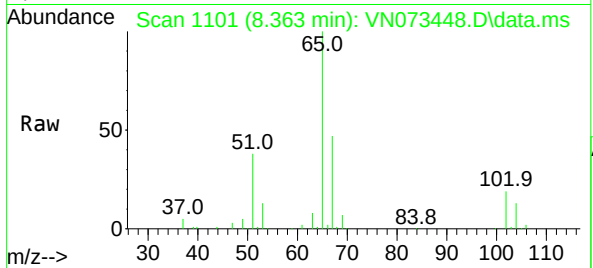
52322-A-B-C

Tgt Ion: 65 Resp: 162692

Ion Ratio Lower Upper

65 100

67 50.9 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: VN073448.D

Acq: 13 Jul 2022 14:35

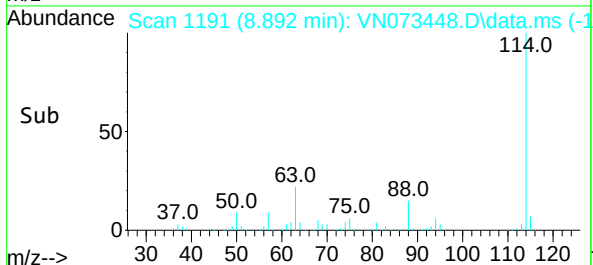
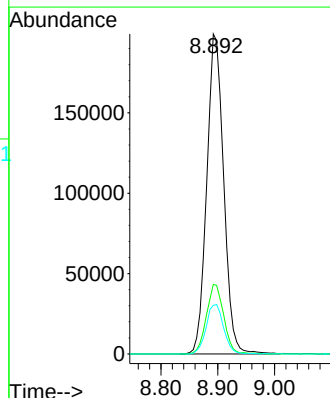
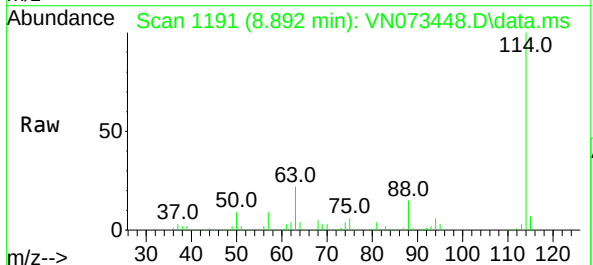
Tgt Ion: 114 Resp: 411416

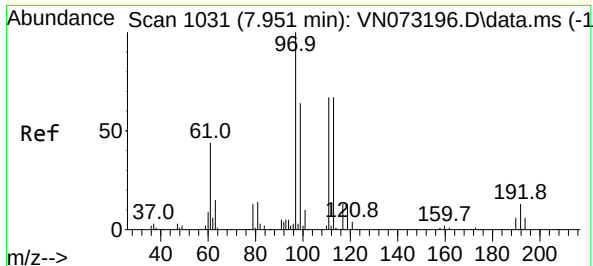
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.942 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073448.D

Acq: 13 Jul 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

52322-A-B-C

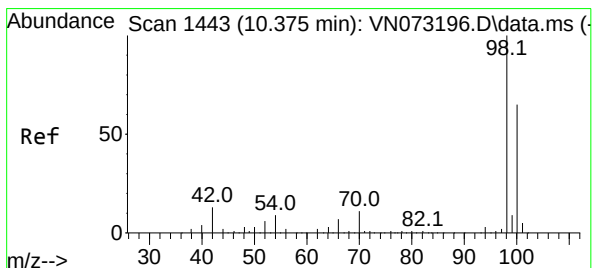
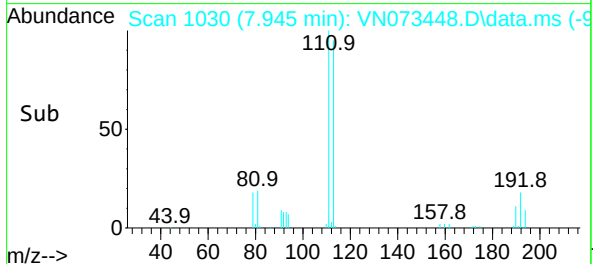
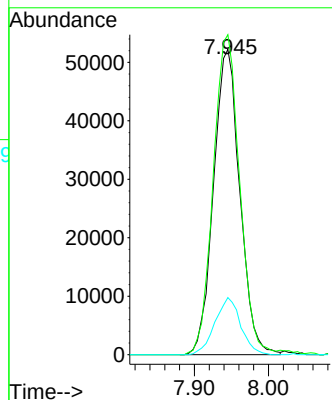
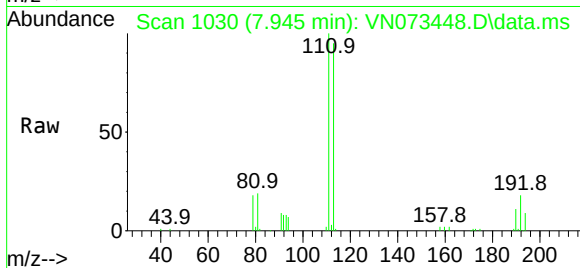
Tgt Ion:113 Resp: 128490

Ion Ratio Lower Upper

113 100

111 105.2 81.4 122.0

192 18.3 17.0 25.6



#50

Toluene-d8

Concen: 46.019 ug/l

RT: 10.374 min Scan# 1443

Delta R.T. -0.001 min

Lab File: VN073448.D

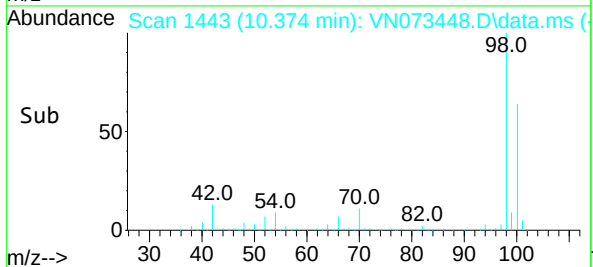
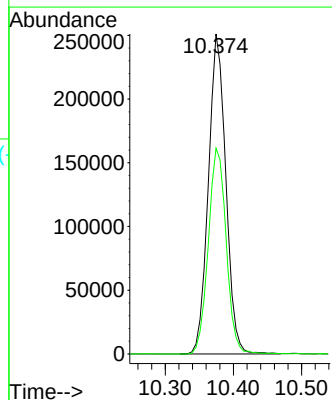
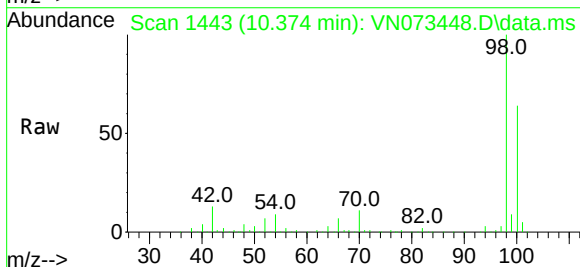
Acq: 13 Jul 2022 14:35

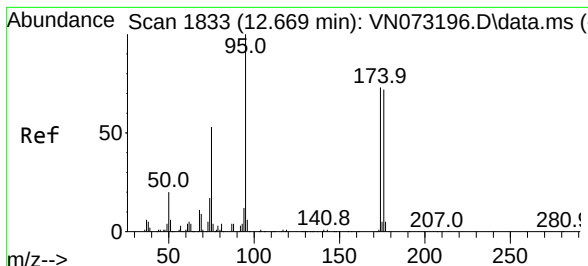
Tgt Ion: 98 Resp: 447384

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8

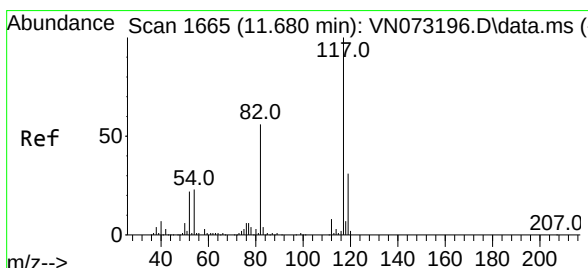
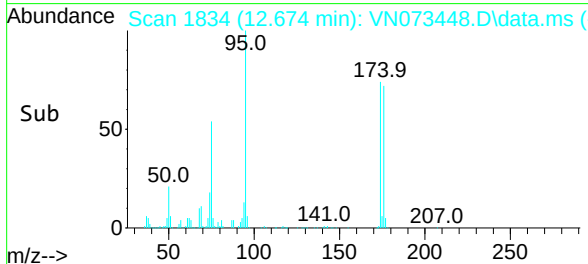
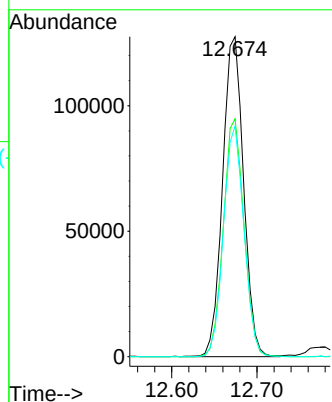
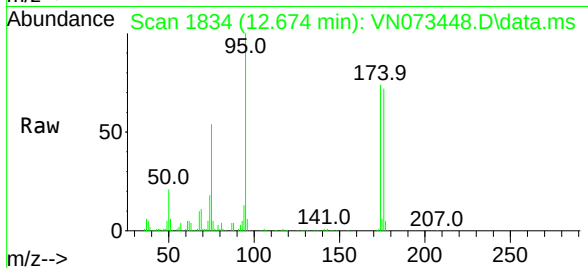




#62
4-Bromofluorobenzene
Concen: 58.464 ug/l
RT: 12.674 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

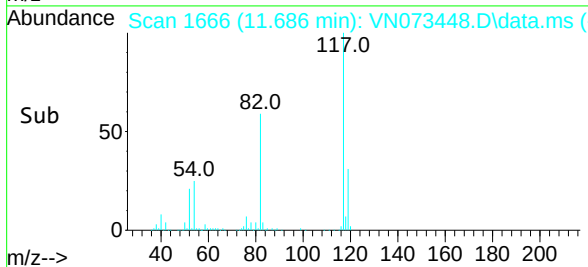
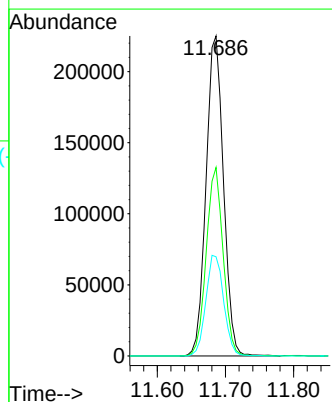
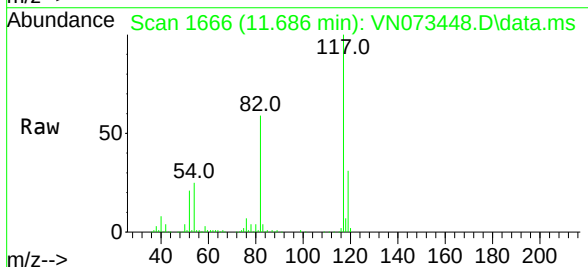
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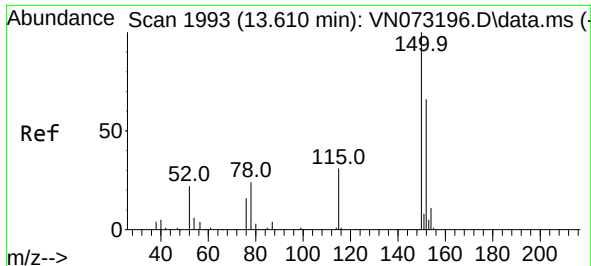
Tgt Ion: 95 Resp: 218420
Ion Ratio Lower Upper
95 100
174 73.3 0.0 167.6
176 70.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion: 117 Resp: 400436
Ion Ratio Lower Upper
117 100
82 58.9 44.2 66.2
119 31.0 25.4 38.0

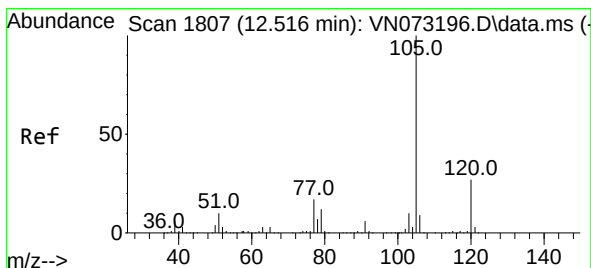
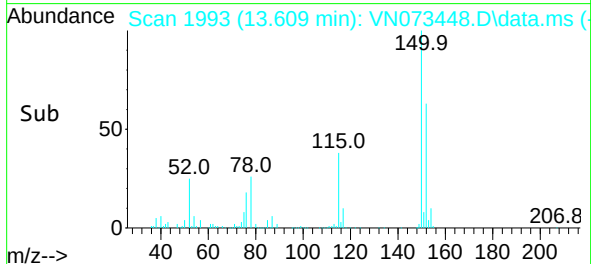
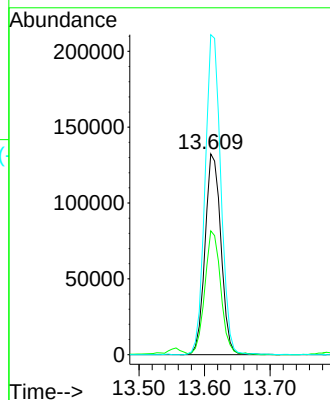
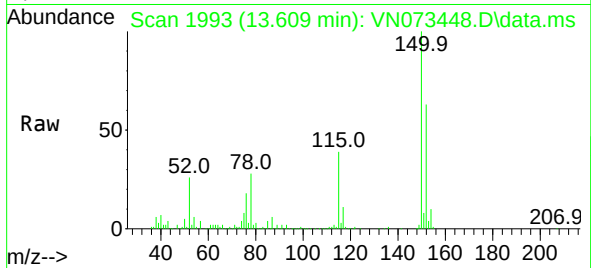




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.001 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

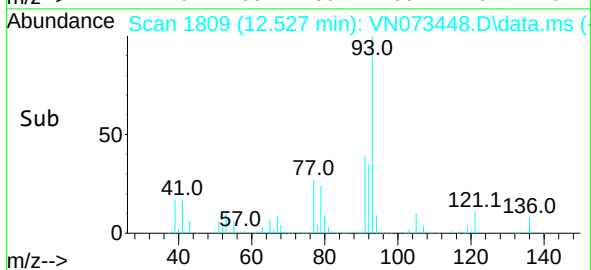
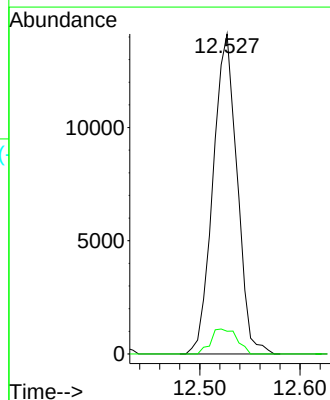
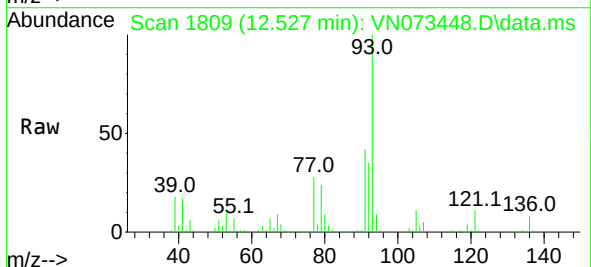
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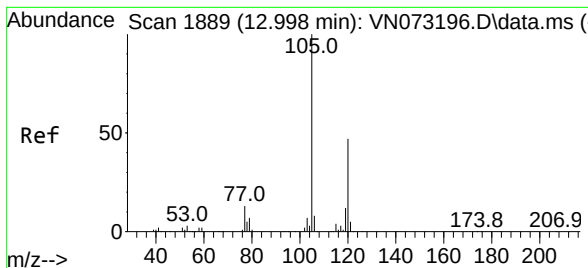
Tgt Ion:152 Resp: 223880
Ion Ratio Lower Upper
152 100
115 61.9 28.9 86.7
150 158.0 0.0 356.2



#73
Isopropylbenzene
Concen: 1.219 ug/l
RT: 12.527 min Scan# 1809
Delta R.T. 0.011 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion:105 Resp: 23570
Ion Ratio Lower Upper
105 100
120 8.5 13.5 40.4#





#80

1,3,5-Trimethylbenzene

Concen: 1.143 ug/l

RT: 13.004 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VN073448.D

Acq: 13 Jul 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

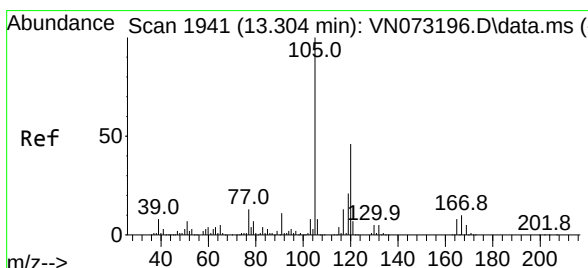
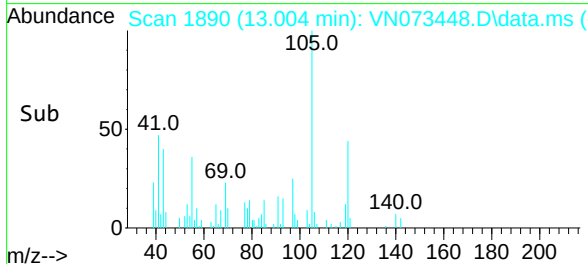
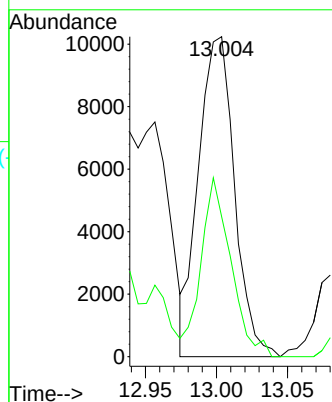
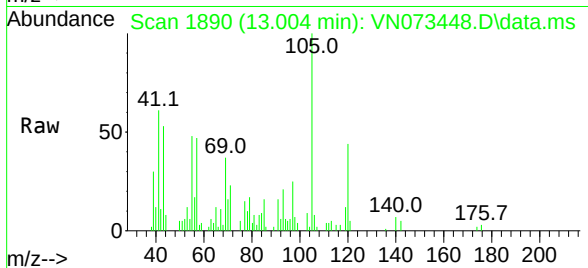
52322-A-B-C

Tgt Ion:105 Resp: 18007

Ion Ratio Lower Upper

105 100

120 46.5 24.9 74.7



#84

1,2,4-Trimethylbenzene

Concen: 5.896 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.005 min

Lab File: VN073448.D

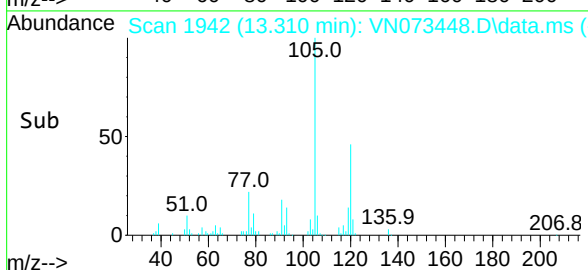
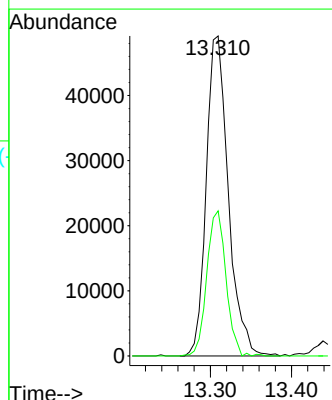
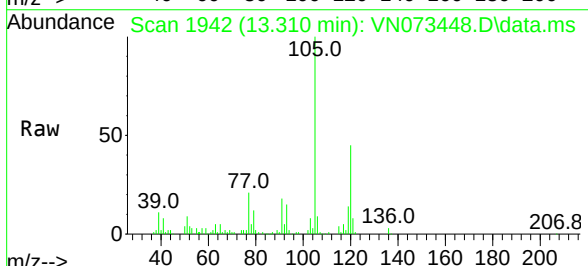
Acq: 13 Jul 2022 14:35

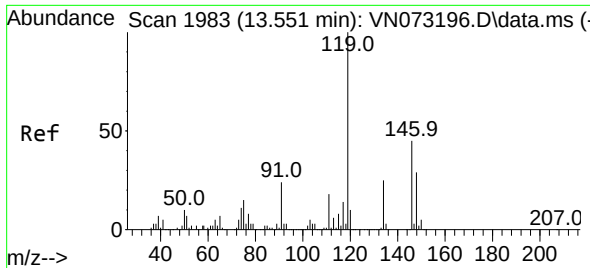
Tgt Ion:105 Resp: 92754

Ion Ratio Lower Upper

105 100

120 39.5 23.3 69.8

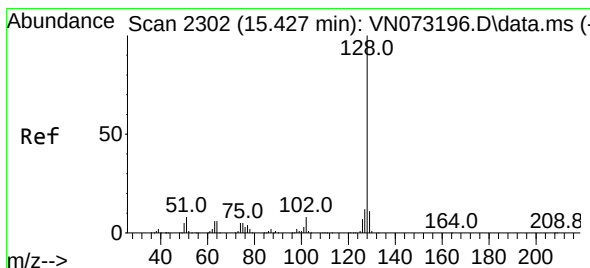
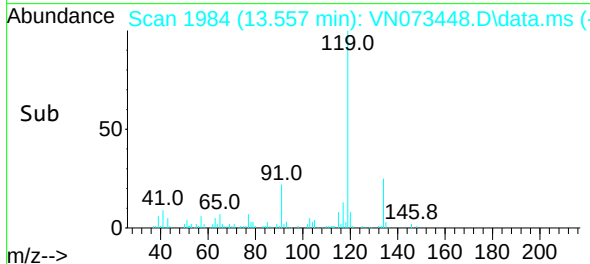
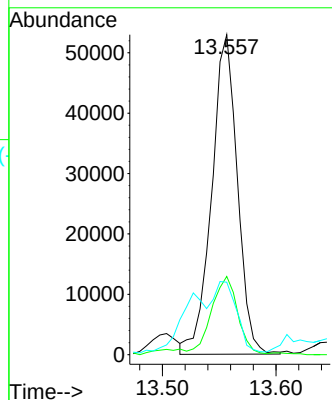
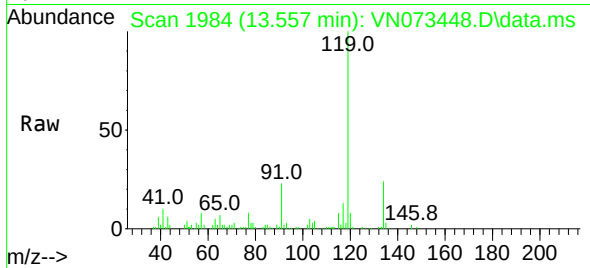




#86
p-Isopropyltoluene
Concen: 5.428 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Instrument :
MSVOA_N
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Tgt Ion:119 Resp: 83183
Ion Ratio Lower Upper
119 100
134 24.4 13.3 39.8
91 20.1 11.3 33.9



#95
Naphthalene
Concen: 283.436 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073448.D
Acq: 13 Jul 2022 14:35

Tgt Ion:128 Resp: 4890605
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 13.0

