

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070930.D
 Acq On : 3 Feb 2022 15:17
 Operator : JC/MD
 Sample : N1381-05 10X
 Misc : 6.56g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DB-11(15-20)-02-02-22

Quant Time: Feb 04 04:43:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

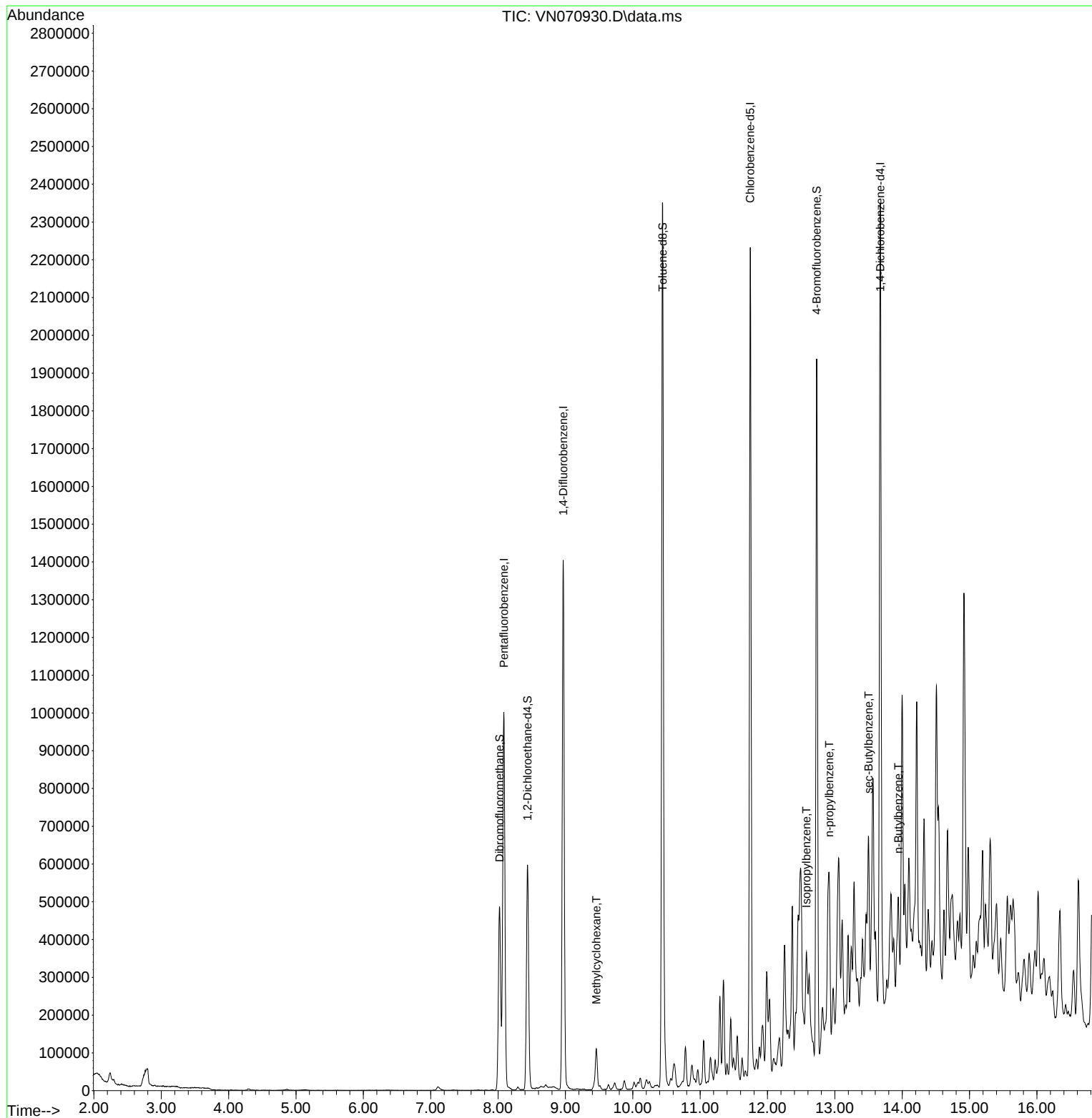
Internal Standards						
1) Pentafluorobenzene	8.086	168	752182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1183544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1216181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	589970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	508568	49.950	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.900%
35) Dibromofluoromethane	8.021	113	352422	49.706	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.420%
50) Toluene-d8	10.443	98	1504223	51.672	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.340%
62) 4-Bromofluorobenzene	12.731	95	617353	58.855	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.720%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.459	83	41660	2.942	ug/l	91
73) Isopropylbenzene	12.578	105	128219	2.491	ug/l	100
78) n-propylbenzene	12.918	91	300840	5.125	ug/l	96
85) sec-Butylbenzene	13.500	105	236546	4.646	ug/l	89
89) n-Butylbenzene	13.943	91	134200	3.793	ug/l	93

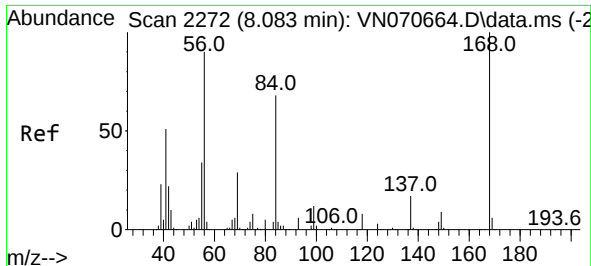
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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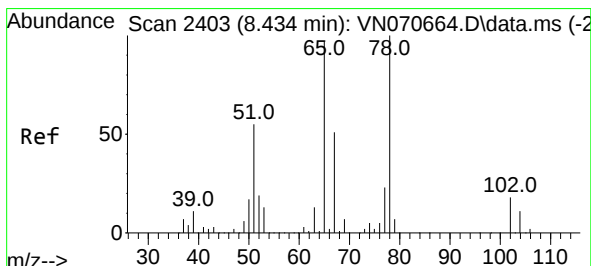
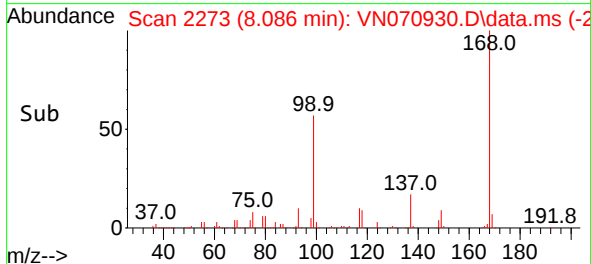
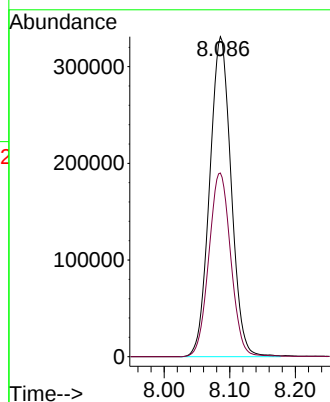
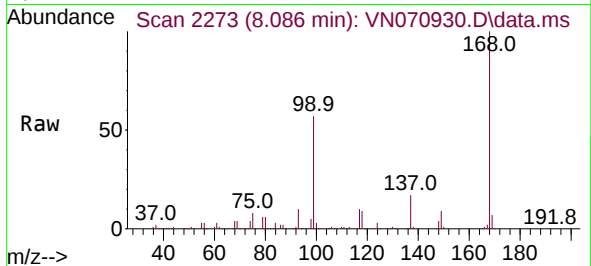




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070930.D
Acq: 3 Feb 2022 15:17

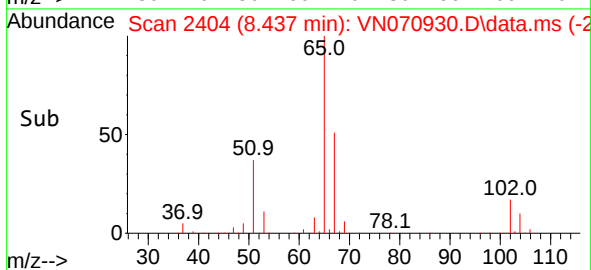
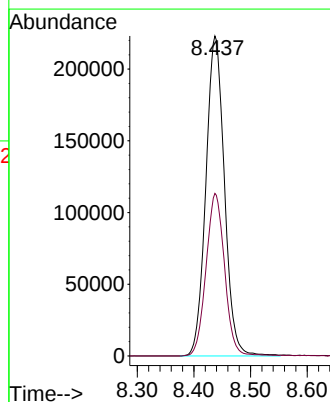
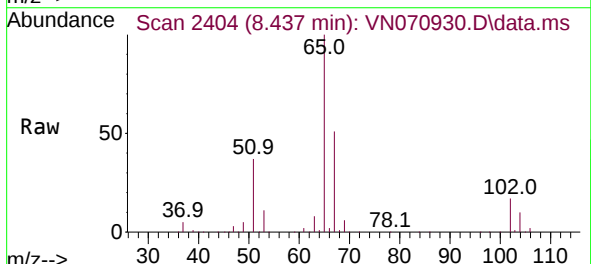
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MSVOA_N
ClientSampleId :
DB-11(15-20)-02-02-22

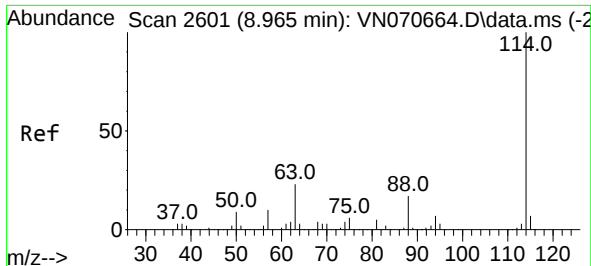
Tgt Ion:168 Resp: 752182
Ion Ratio Lower Upper
168 100
99 57.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 49.950 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070930.D
Acq: 3 Feb 2022 15:17

Tgt Ion: 65 Resp: 508568
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0

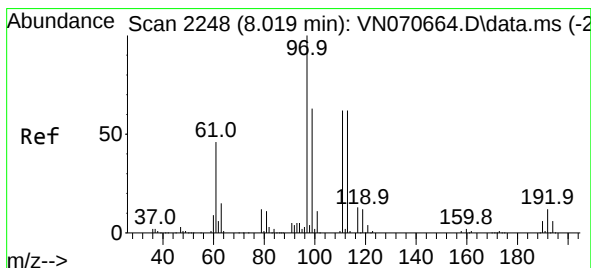
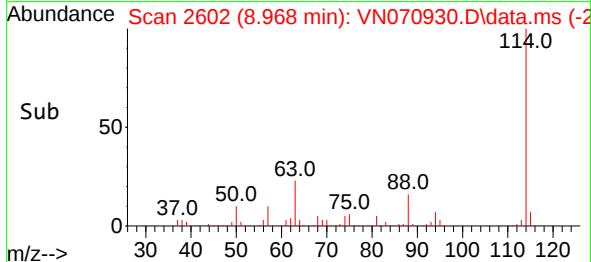
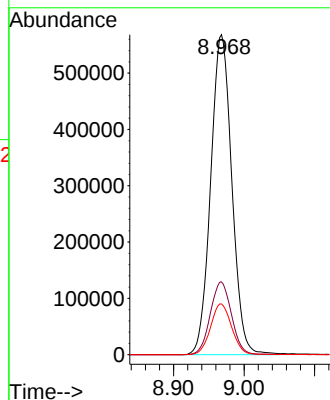
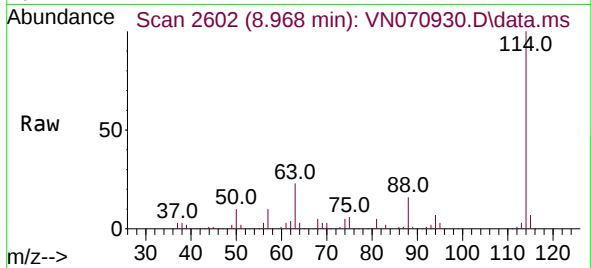




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070930.D
Acq: 3 Feb 2022 15:17

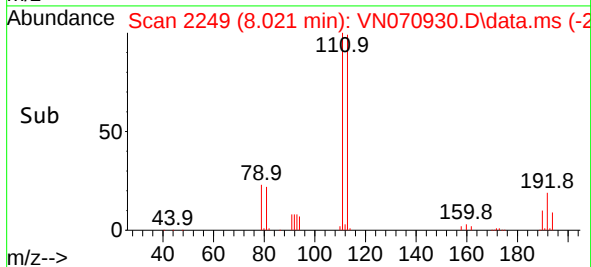
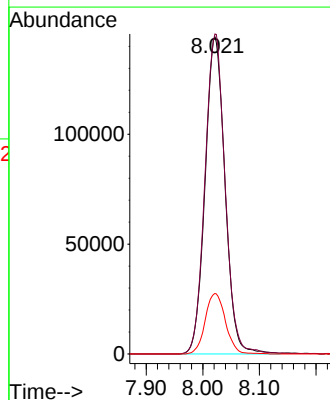
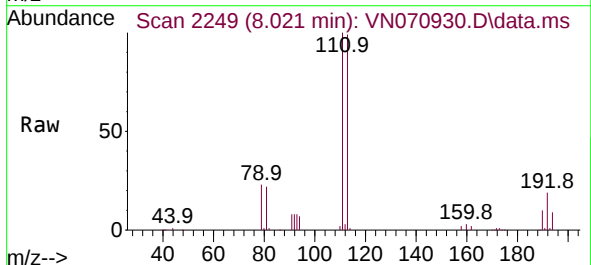
Instrument :
MSVOA_N
ClientSampleId :
DB-11(15-20)-02-02-22

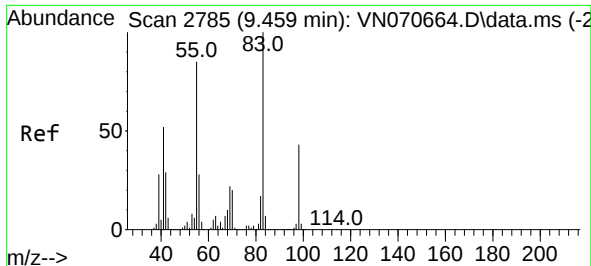
Tgt Ion:114 Resp: 1183544
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.706 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070930.D
Acq: 3 Feb 2022 15:17

Tgt Ion:113 Resp: 352422
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 19.4 16.9 25.3

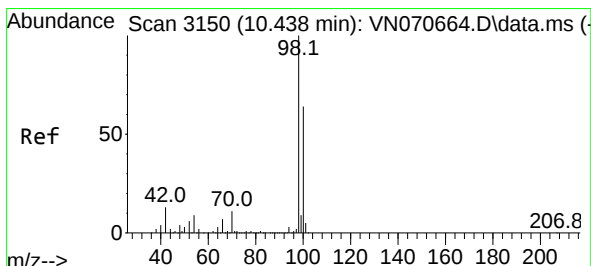
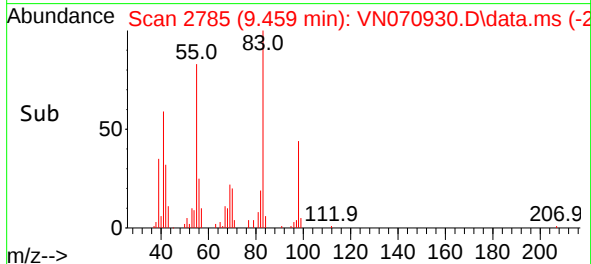
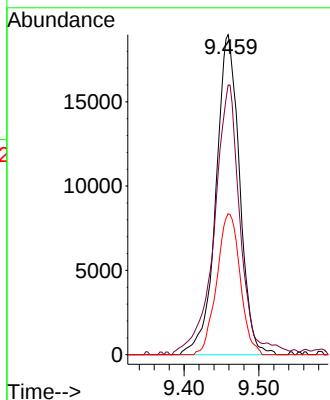
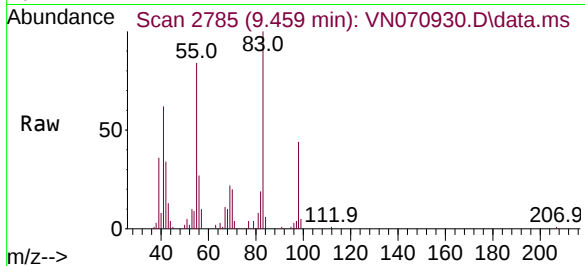




#39
Methylcyclohexane
Concen: 2.942 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070930.D
Acq: 3 Feb 2022 15:17

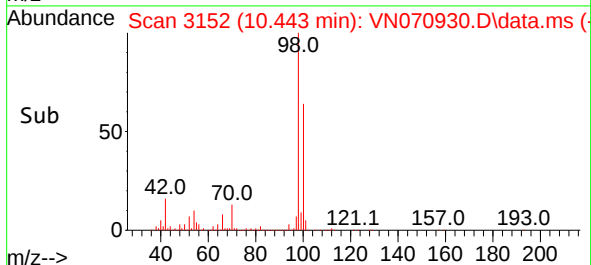
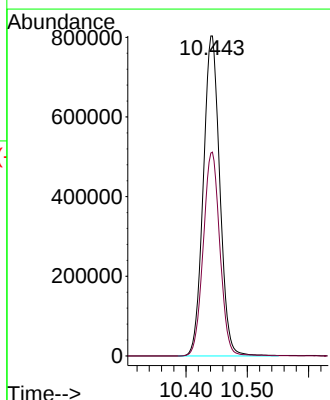
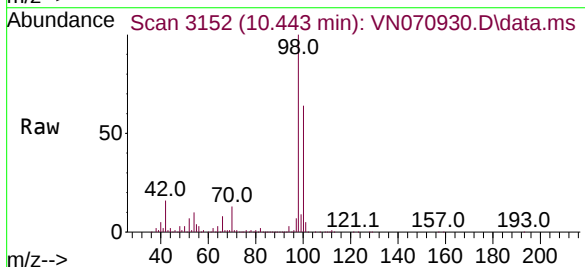
Instrument :
MSVOA_N
ClientSampleId :
DB-11(15-20)-02-02-22

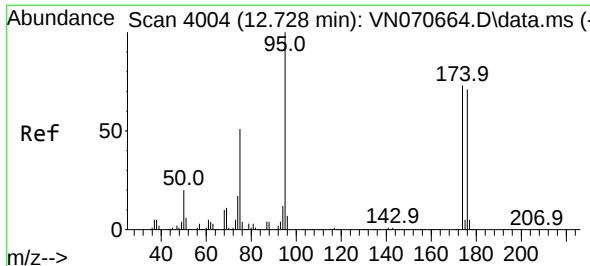
Tgt Ion: 83 Resp: 41660
Ion Ratio Lower Upper
83 100
55 82.4 58.1 87.1
98 44.0 38.4 57.6



#50
Toluene-d8
Concen: 51.672 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN070930.D
Acq: 3 Feb 2022 15:17

Tgt Ion: 98 Resp: 1504223
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

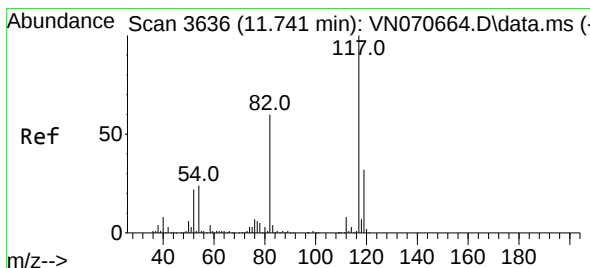
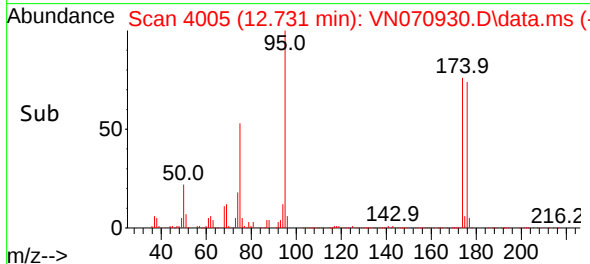
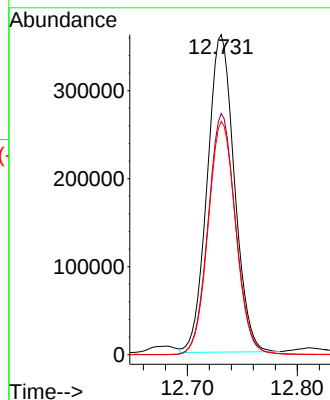
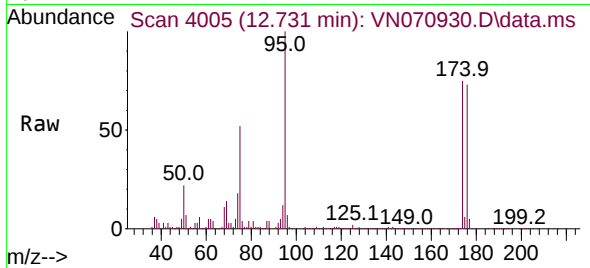




#62
4-Bromofluorobenzene
Concen: 58.855 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070930.D
Acq: 3 Feb 2022 15:17

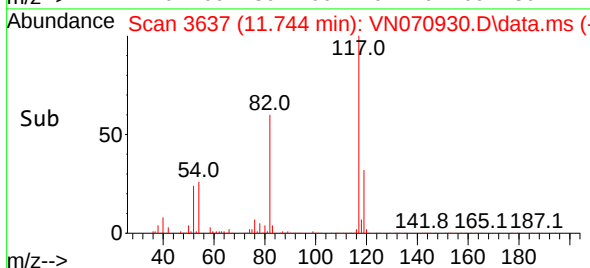
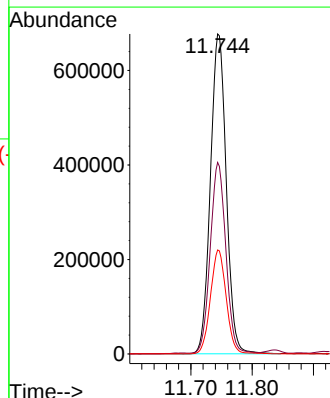
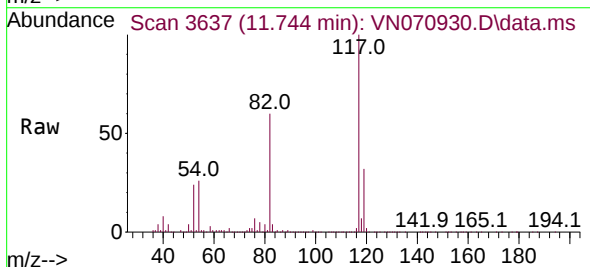
Instrument :
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DB-11(15-20)-02-02-22

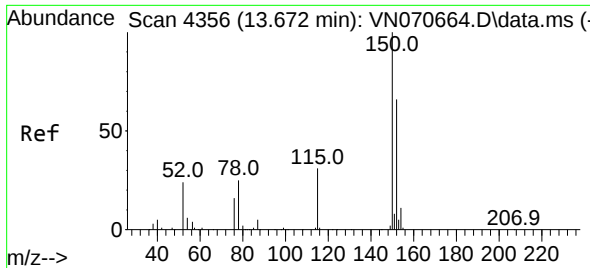
Tgt Ion: 95 Resp: 617353
Ion Ratio Lower Upper
95 100
174 77.0 0.0 187.2
176 74.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070930.D
Acq: 3 Feb 2022 15:17

Tgt Ion: 117 Resp: 1216181
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 32.5 25.4 38.2

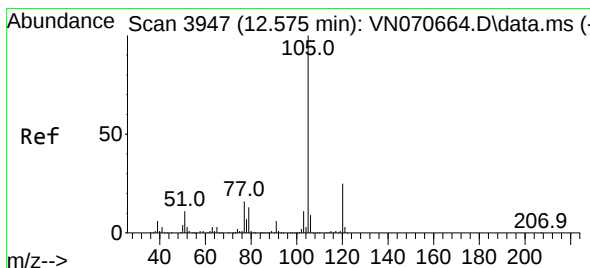
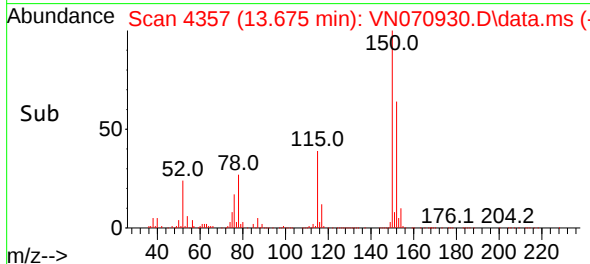
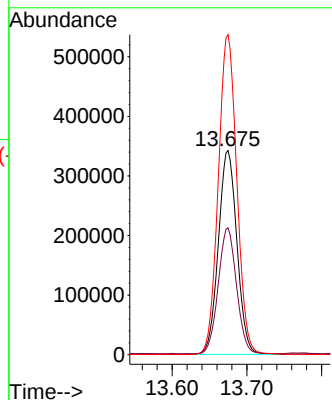
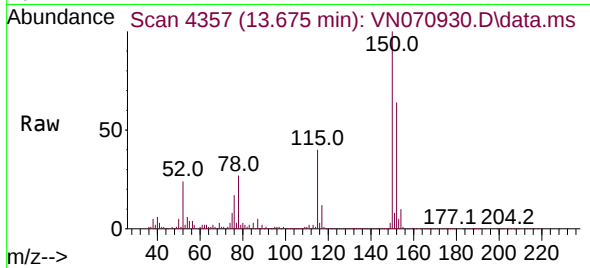




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070930.D
Acq: 3 Feb 2022 15:17

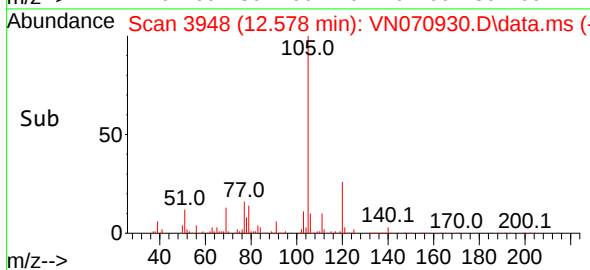
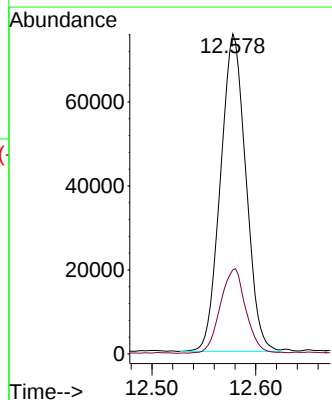
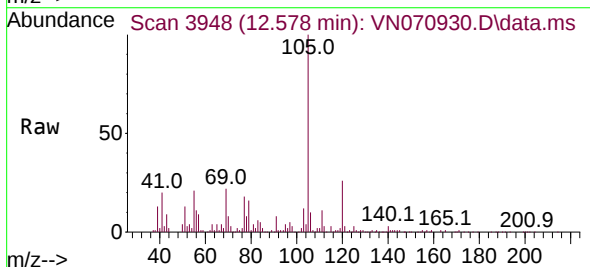
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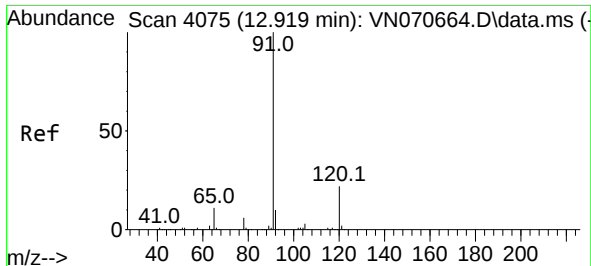
Tgt Ion:152 Resp: 589970
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 156.4 0.0 344.4



#73
Isopropylbenzene
Concen: 2.491 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070930.D
Acq: 3 Feb 2022 15:17

Tgt Ion:105 Resp: 128219
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1

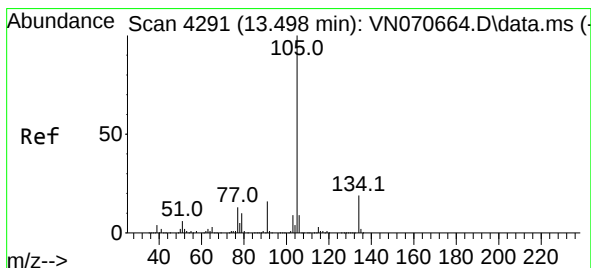
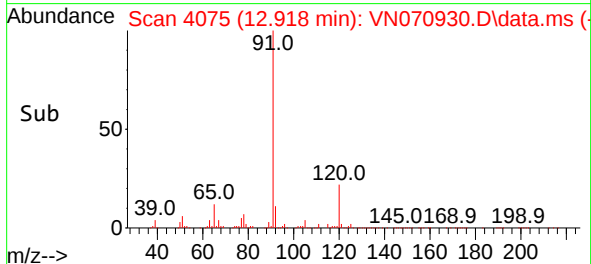
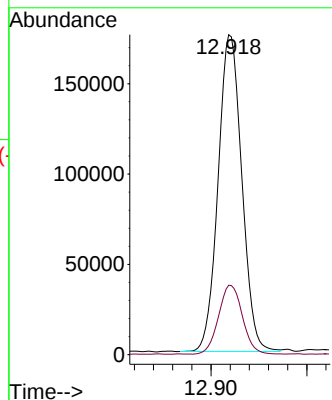
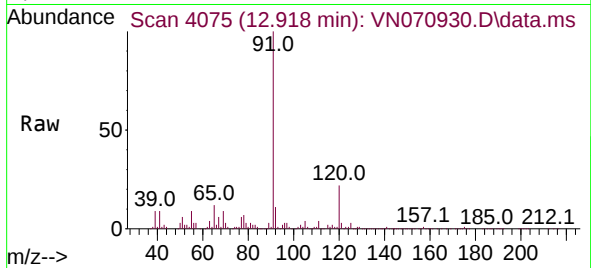




#78
n-propylbenzene
Concen: 5.125 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070930.D
Acq: 3 Feb 2022 15:17

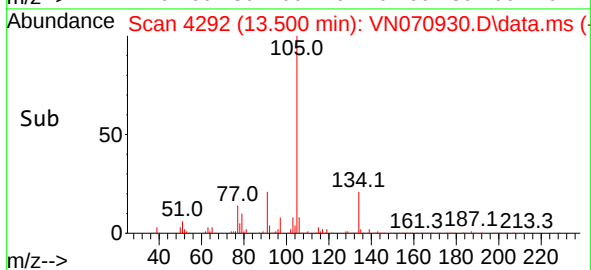
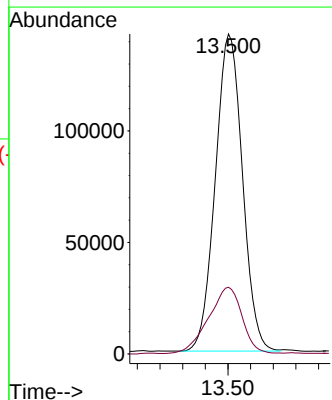
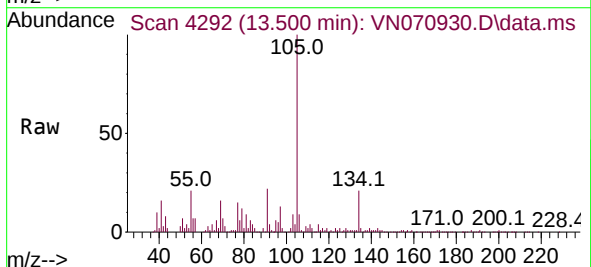
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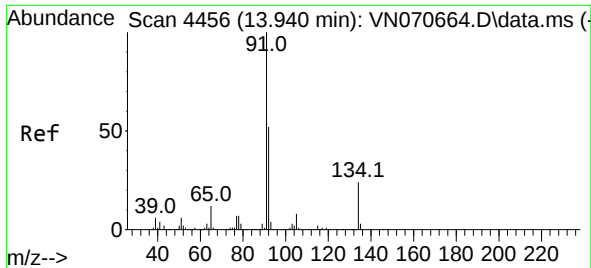
Tgt Ion: 91 Resp: 300840
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9



#85
sec-Butylbenzene
Concen: 4.646 ug/l
RT: 13.500 min Scan# 4292
Delta R.T. -0.001 min
Lab File: VN070930.D
Acq: 3 Feb 2022 15:17

Tgt Ion: 105 Resp: 236546
Ion Ratio Lower Upper
105 100
134 25.8 10.4 31.1





#89

n-Butylbenzene

Concen: 3.793 ug/l

RT: 13.943 min Scan# 44

Delta R.T. 0.002 min

Lab File: VN070930.D

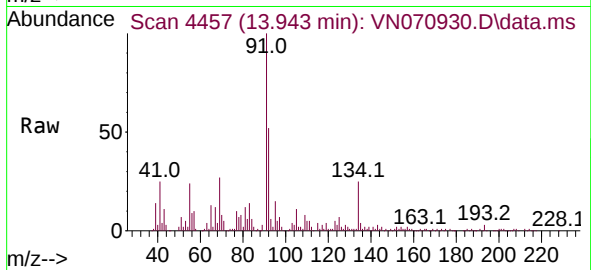
Acq: 3 Feb 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

DB-11(15-20)-02-02-22



Tgt Ion: 91 Resp: 134200

Ion Ratio Lower Upper

91 100

92 48.3 25.4 76.0

134 34.3 13.6 40.8

