

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070222.D
 Acq On : 18 Dec 2021 19:00
 Operator : JC/MD
 Sample : M5044-13 10X
 Misc : 5.89g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-13-4.5

Quant Time: Dec 19 08:49:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

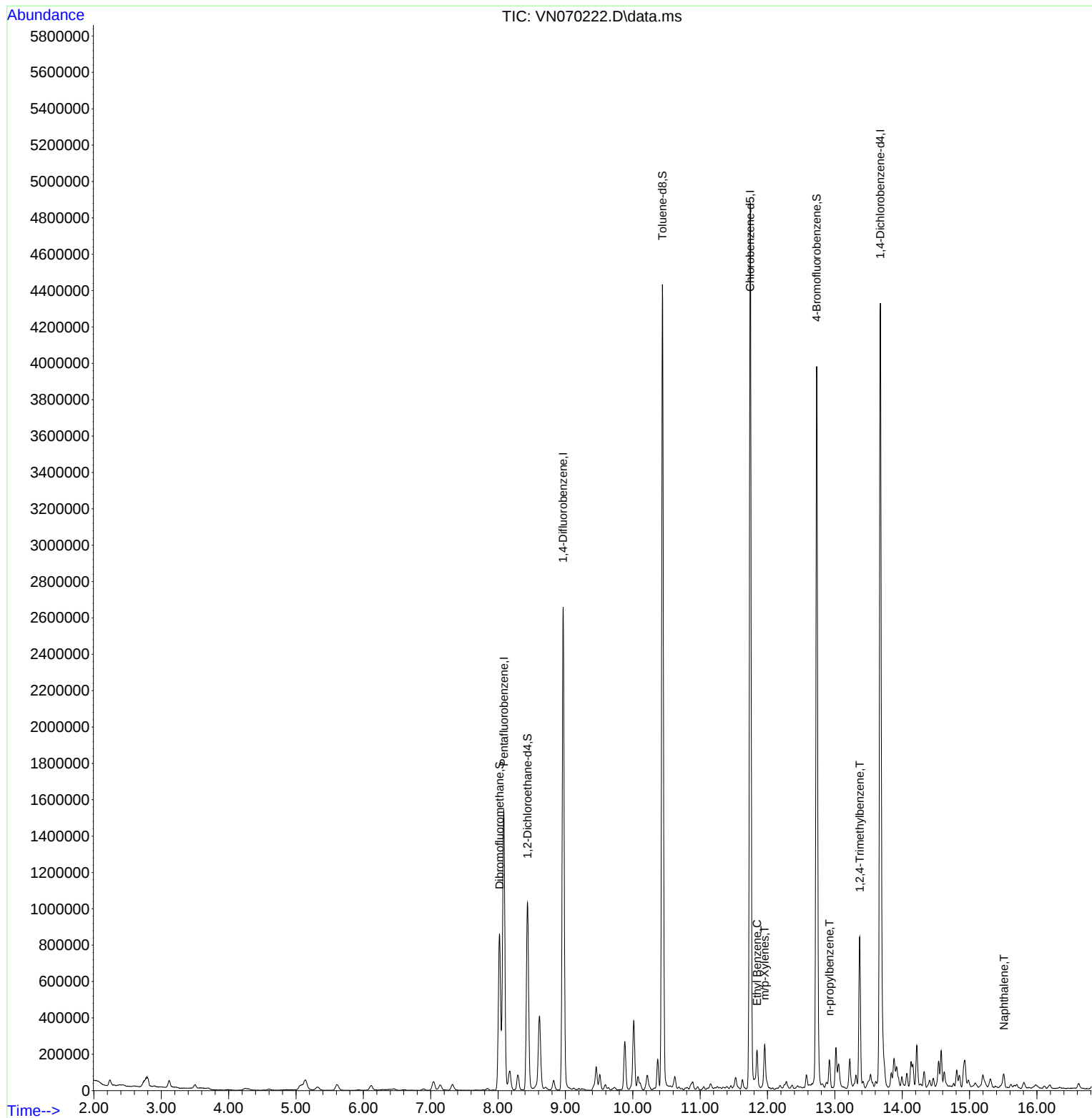
Internal Standards						
1) Pentafluorobenzene	8.086	168	1135477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2187640	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2669954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1154666	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	901531	51.42	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.84%
35) Dibromofluoromethane	8.021	113	625104	45.62	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.24%
50) Toluene-d8	10.440	98	2967772	53.94	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.88%
62) 4-Bromofluorobenzene	12.731	95	1386827	69.57	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	139.14%#
Target Compounds						
						Qvalue
67) Ethyl Benzene	11.843	91	139924	1.42	ug/l	98
68) m/p-Xylenes	11.958	106	57140	1.59	ug/l	93
78) n-propylbenzene	12.921	91	121672	1.06	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	487700	6.19	ug/l	96
95) Naphthalene	15.509	128	68506	5.10	ug/l	98

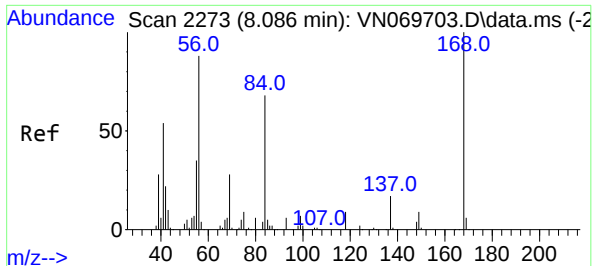
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

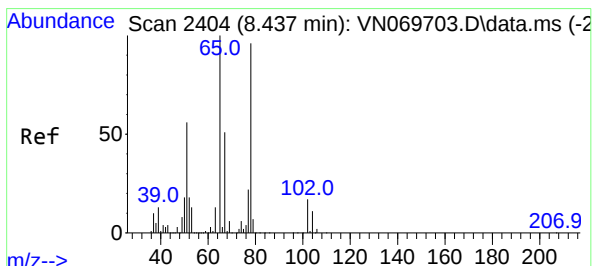
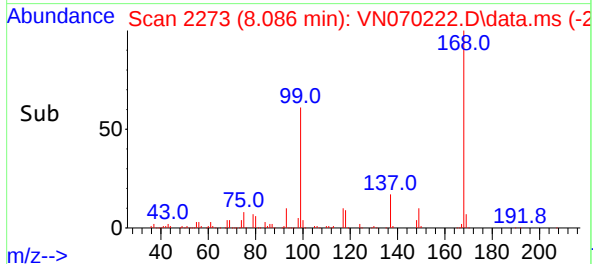
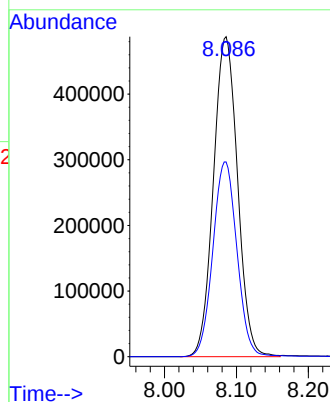
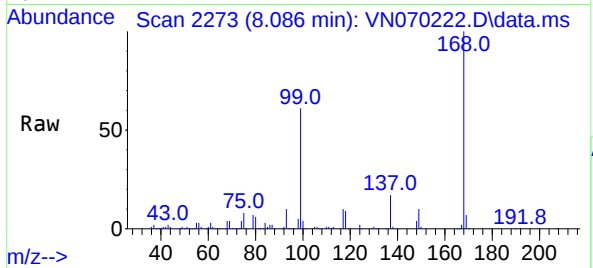




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070222.D
Acq: 18 Dec 2021 19:00

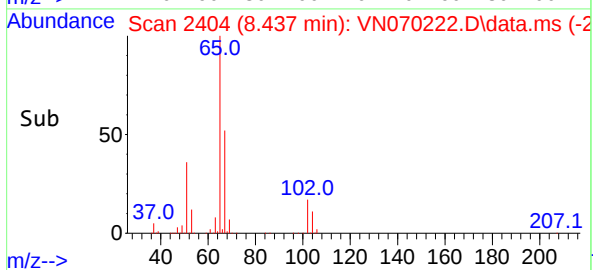
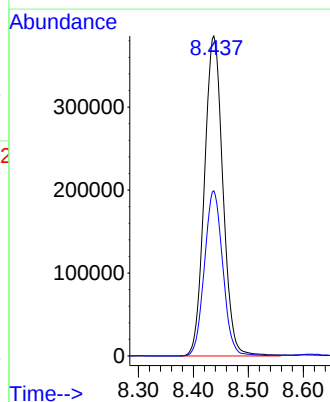
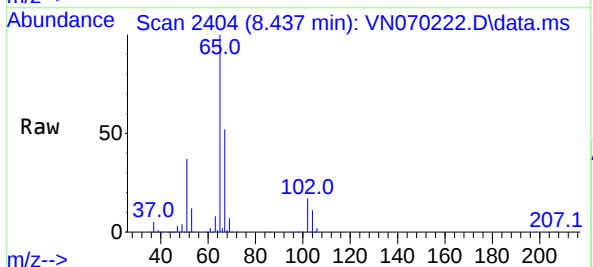
Instrument :
MSVOA_N
ClientSampleId :
DA-13-4.5

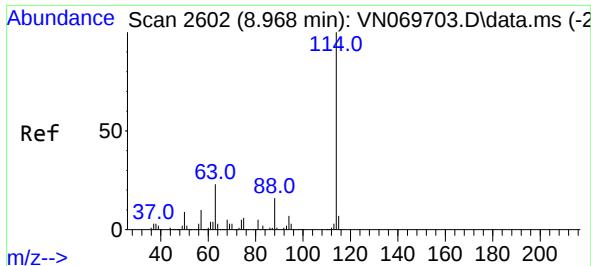
Tgt Ion:168 Resp: 1135477
Ion Ratio Lower Upper
168 100
99 60.9 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.42 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070222.D
Acq: 18 Dec 2021 19:00

Tgt Ion: 65 Resp: 901531
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.0

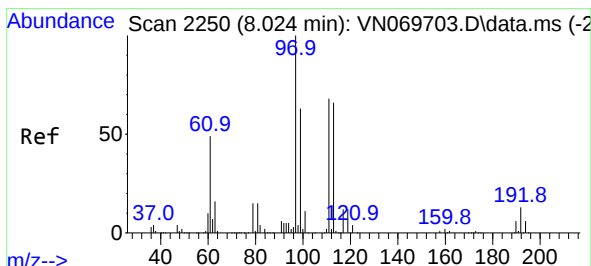
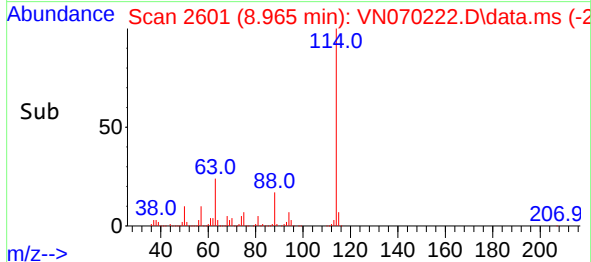
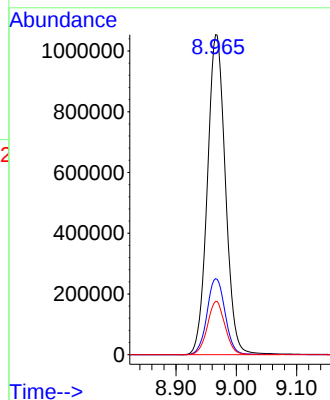
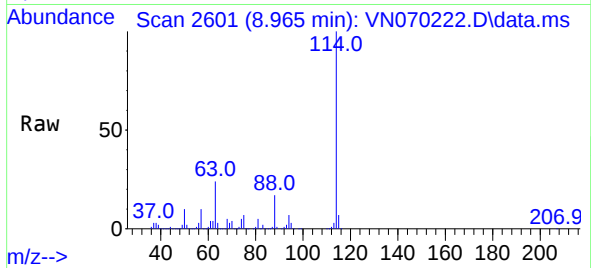




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.965 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070222.D
Acq: 18 Dec 2021 19:00

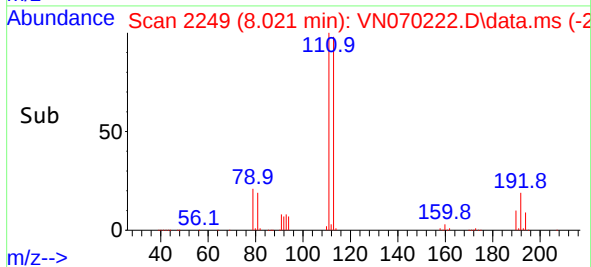
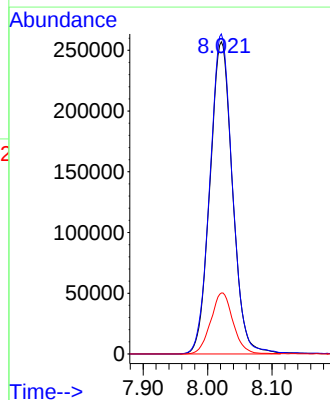
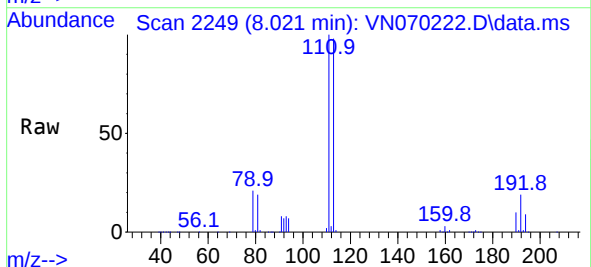
Instrument :
MSVOA_N
ClientSampleId :
DA-13-4.5

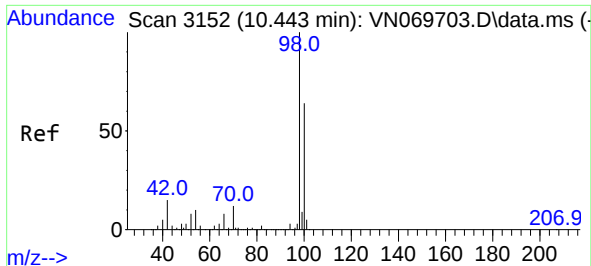
Tgt Ion:114 Resp: 2187640
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.62 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070222.D
Acq: 18 Dec 2021 19:00

Tgt Ion:113 Resp: 625104
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 19.4 16.9 25.3

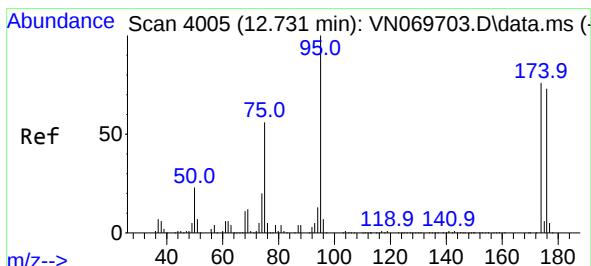
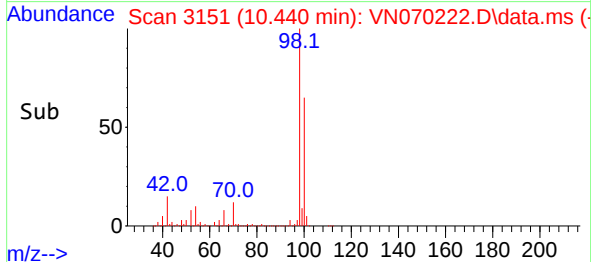
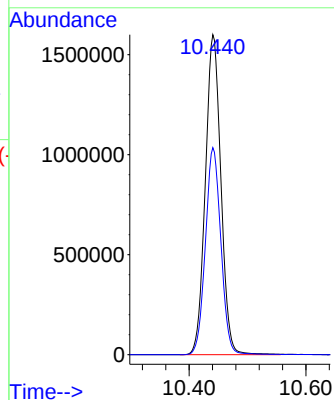
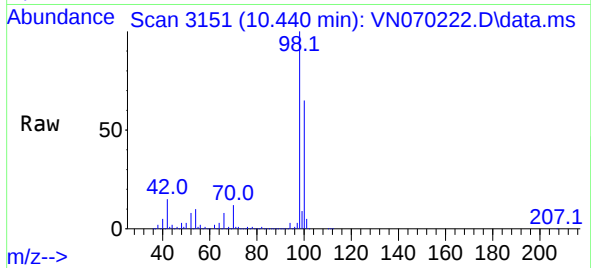




#50
Toluene-d8
Concen: 53.94 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.002 min
Lab File: VN070222.D
Acq: 18 Dec 2021 19:00

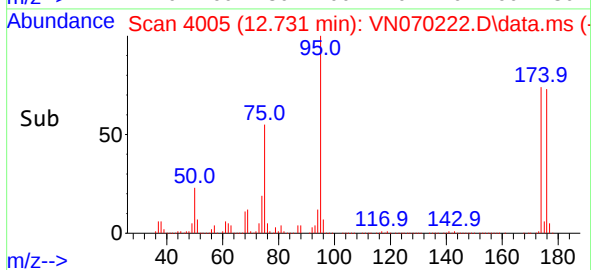
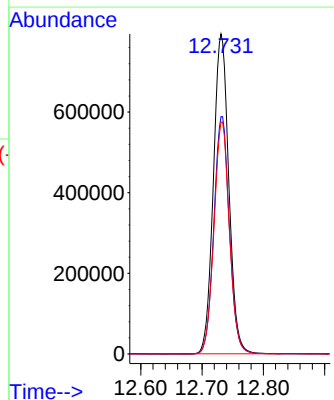
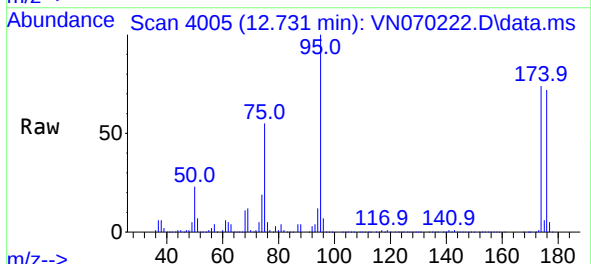
Instrument :
MSVOA_N
ClientSampleId :
DA-13-4.5

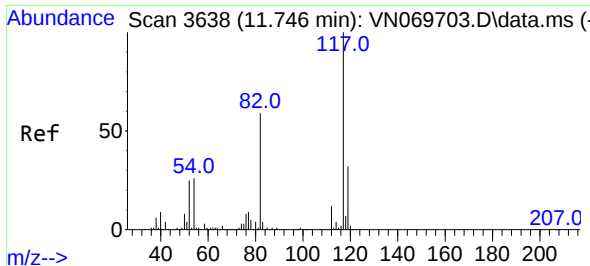
Tgt Ion: 98 Resp: 2967772
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 69.57 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070222.D
Acq: 18 Dec 2021 19:00

Tgt Ion: 95 Resp: 1386827
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 72.5 0.0 181.4



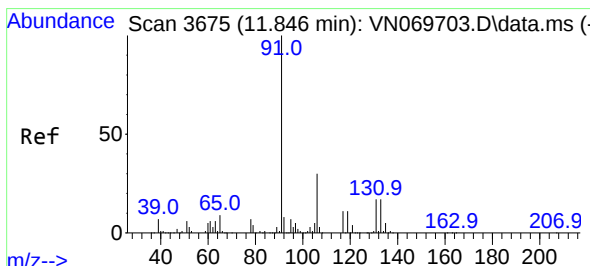
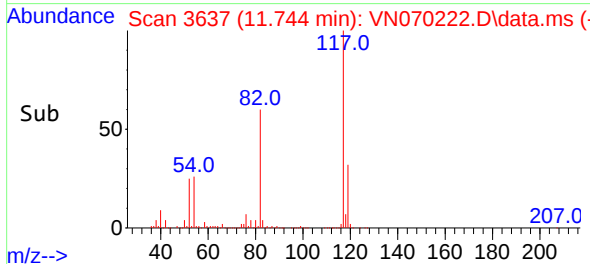
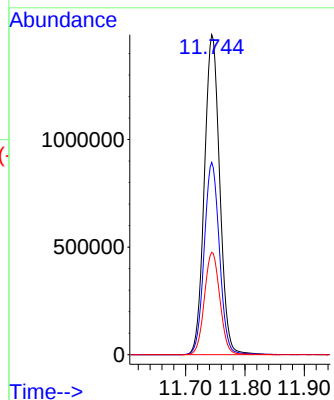
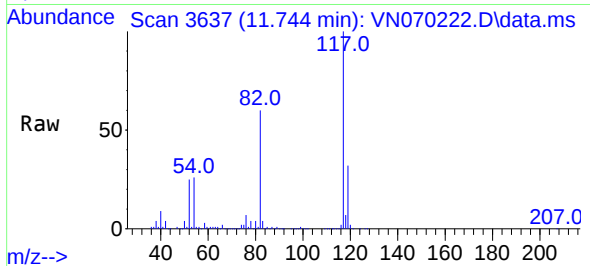


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070222.D
Acq: 18 Dec 2021 19:00

Instrument :
MSVOA_N
ClientSampleId :
DA-13-4.5

Tgt Ion:117 Resp: 2669954

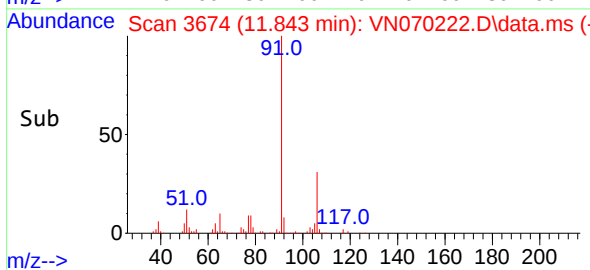
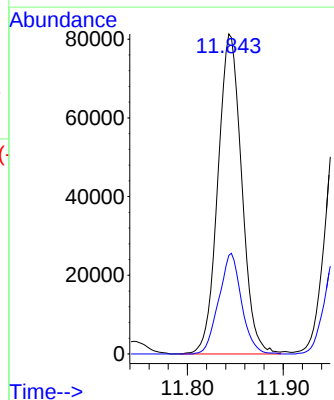
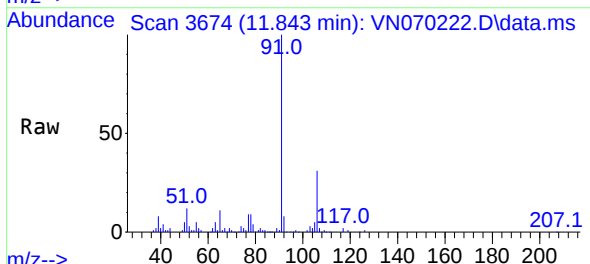
Ion	Ratio	Lower	Upper
117	100		
82	60.1	42.4	63.6
119	32.0	25.4	38.2

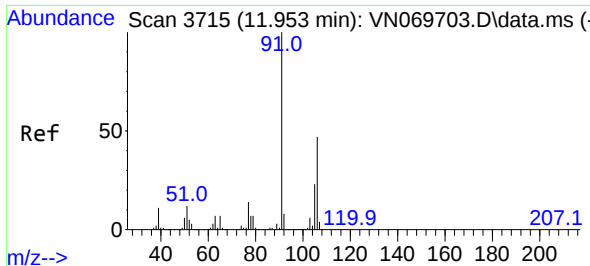


#67
Ethyl Benzene
Concen: 1.42 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.002 min
Lab File: VN070222.D
Acq: 18 Dec 2021 19:00

Tgt Ion: 91 Resp: 139924

Ion	Ratio	Lower	Upper
91	100		
106	30.8	25.7	38.5

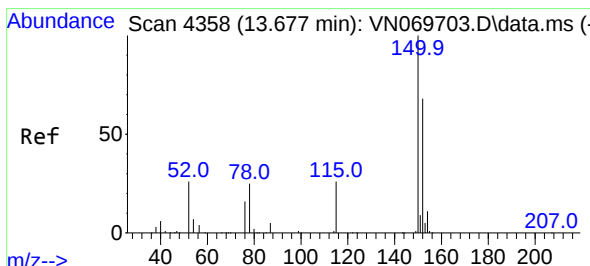
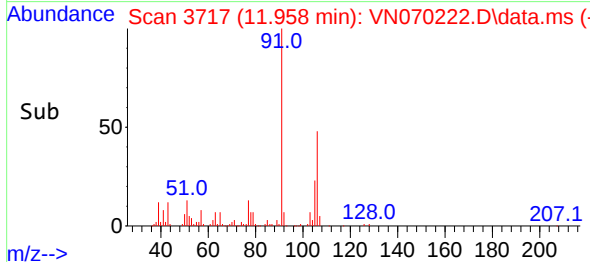
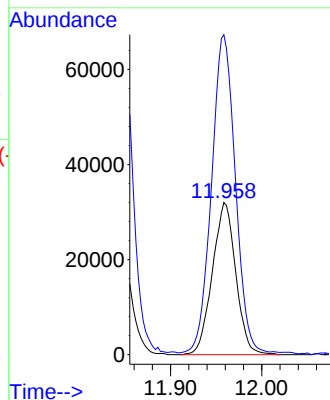
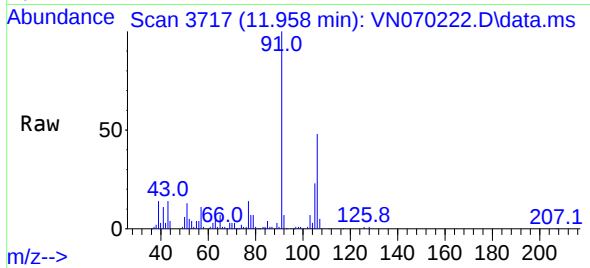




#68
m/p-Xylenes
Concen: 1.59 ug/l
RT: 11.958 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN070222.D
Acq: 18 Dec 2021 19:00

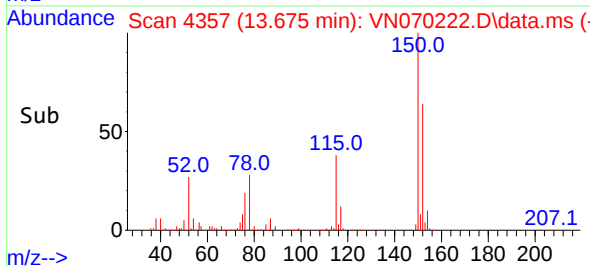
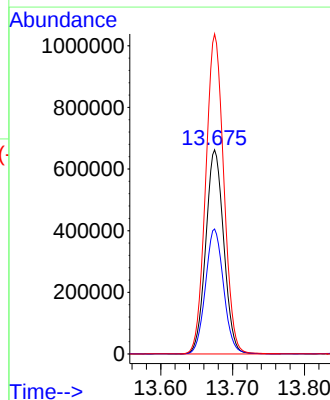
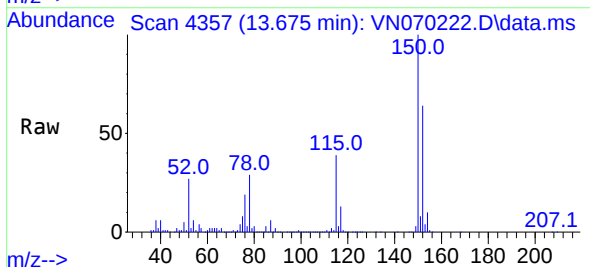
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ClientSampleId :
DA-13-4.5

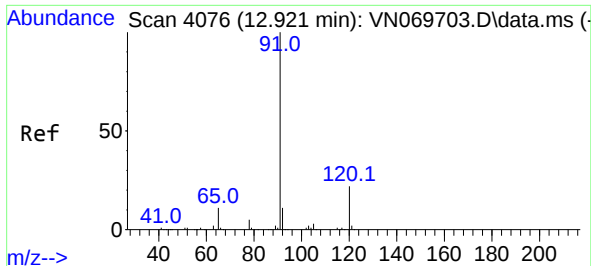
Tgt Ion:106 Resp: 57140
Ion Ratio Lower Upper
106 100
91 211.1 160.6 240.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN070222.D
Acq: 18 Dec 2021 19:00

Tgt Ion:152 Resp: 1154666
Ion Ratio Lower Upper
152 100
115 61.8 27.5 82.5
150 157.2 0.0 344.4

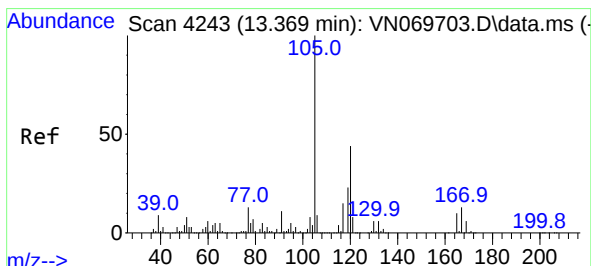
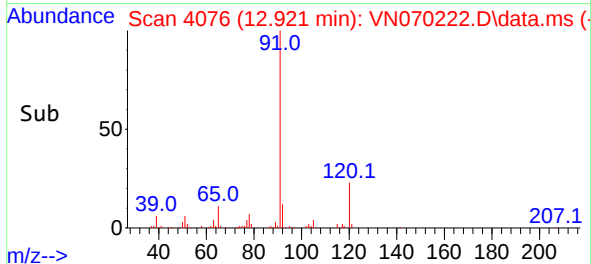
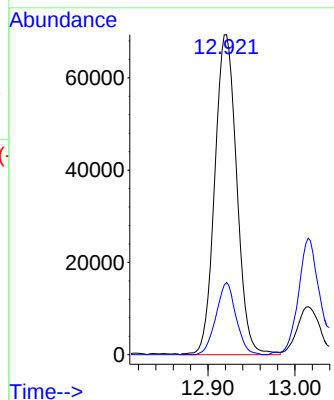
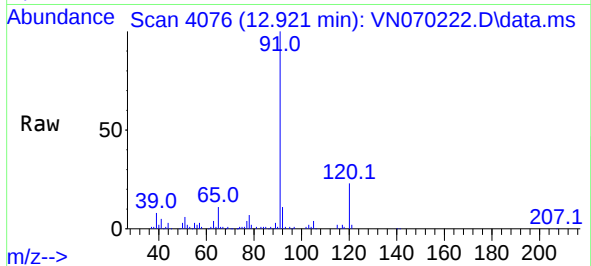




#78
n-propylbenzene
Concen: 1.06 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070222.D
Acq: 18 Dec 2021 19:00

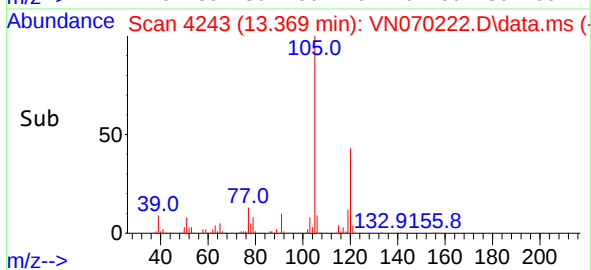
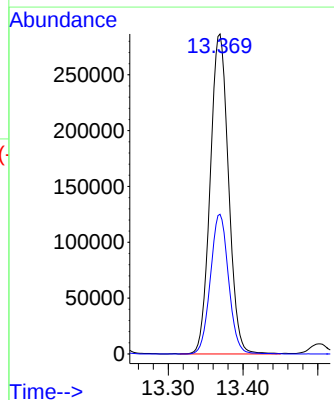
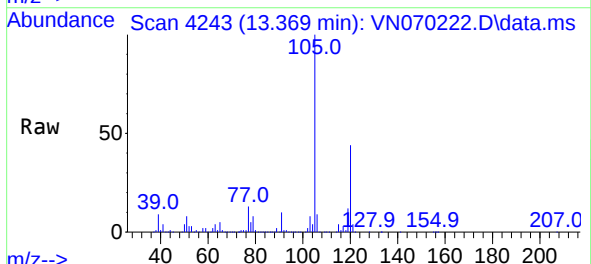
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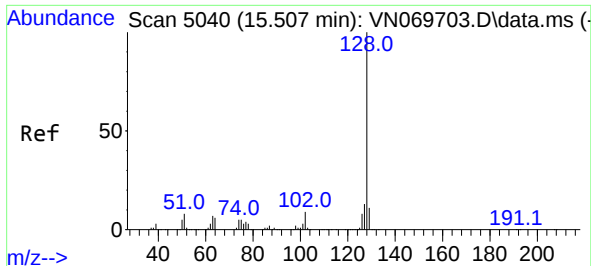
Tgt Ion: 91 Resp: 121672
Ion Ratio Lower Upper
91 100
120 20.5 11.9 35.9



#84
1,2,4-Trimethylbenzene
Concen: 6.19 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070222.D
Acq: 18 Dec 2021 19:00

Tgt Ion: 105 Resp: 487700
Ion Ratio Lower Upper
105 100
120 43.2 22.8 68.4





#95
Naphthalene
Concen: 5.10 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN070222.D
Acq: 18 Dec 2021 19:00

Instrument :
MSVOA_N
ClientSampleId :
DA-13-4.5

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.5	15.7
129	11.5	8.7	13.1

