

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084028.D
 Acq On : 19 Sep 2024 11:44
 Operator : JC\MD
 Sample : P3964-02DL 400X
 Misc : 11.34g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FDF-2DL

Quant Time: Sep 19 13:35:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

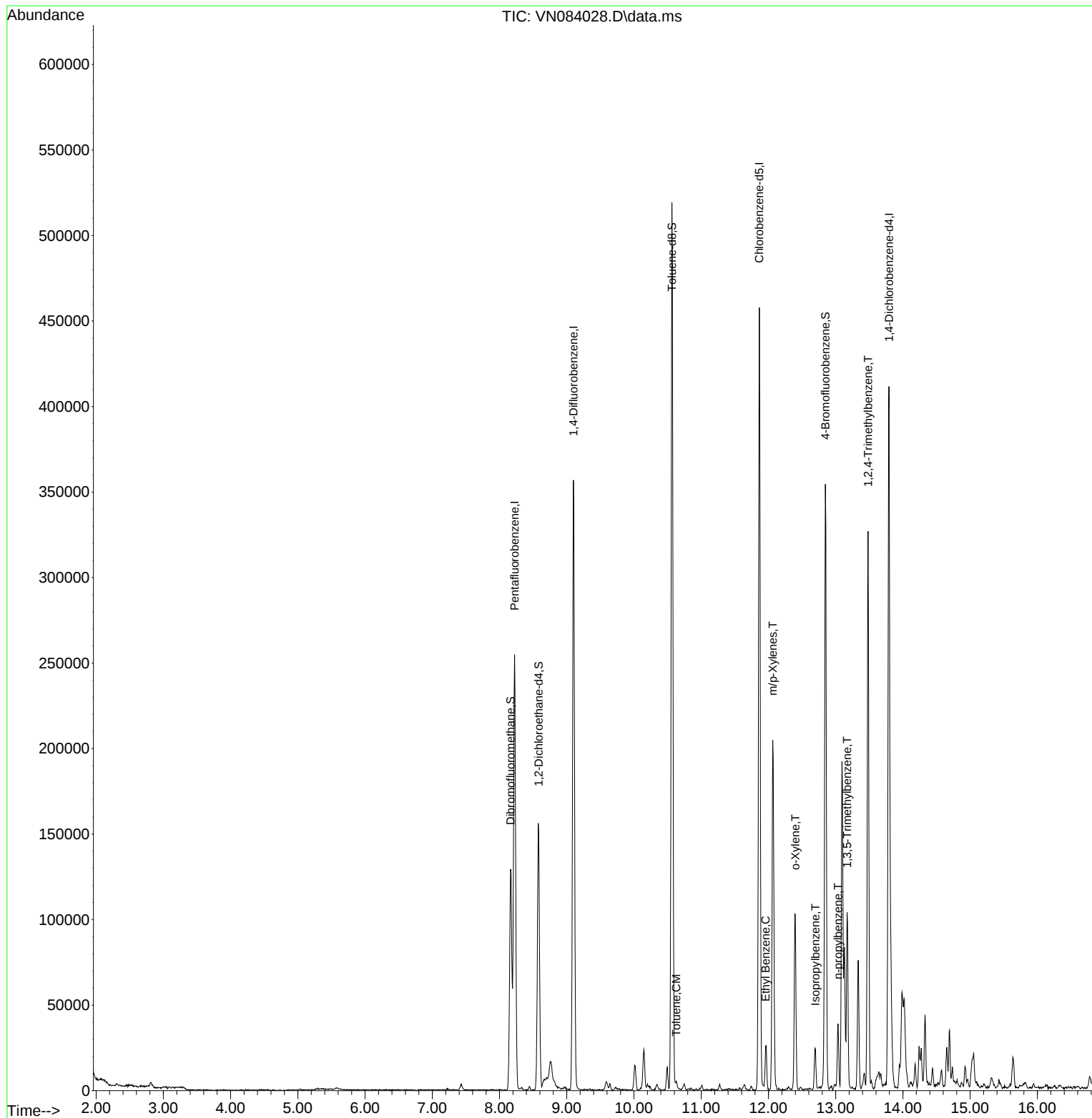
Internal Standards						
1) Pentafluorobenzene	8.224	168	167912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	129749	51.246	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.500%			
35) Dibromofluoromethane	8.165	113	91546	49.174	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.340%			
50) Toluene-d8	10.565	98	347370	53.974	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.940%			
62) 4-Bromofluorobenzene	12.847	95	121385	45.714	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 91.420%			
Target Compounds						
52) Toluene	10.629	92	2320	0.450	ug/l	95
67) Ethyl Benzene	11.959	91	19182	1.993	ug/l	97
68) m/p-Xylenes	12.065	106	60366	16.890	ug/l	96
69) o-Xylene	12.400	106	27286	7.886	ug/l	97
73) Isopropylbenzene	12.700	105	16648	2.084	ug/l	97
78) n-propylbenzene	13.035	91	28681	3.086	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	53032	7.874	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	178467	26.378	ug/l	100

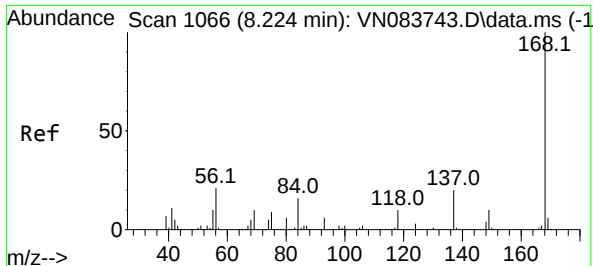
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
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Instrument :
MSVOA_N
ClientSampleId :
FDF-2DL

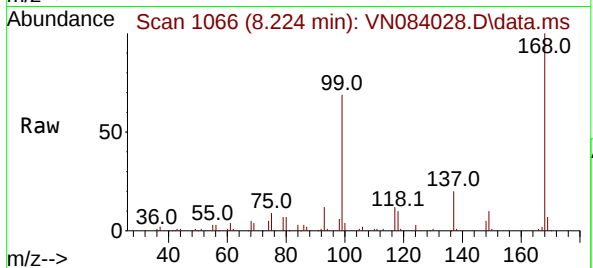
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



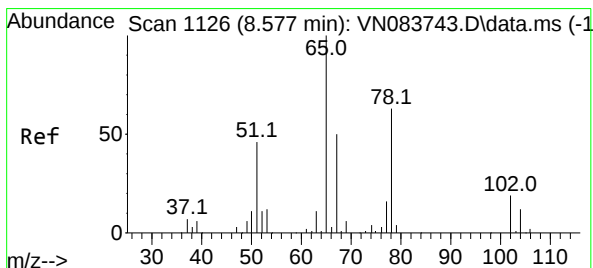
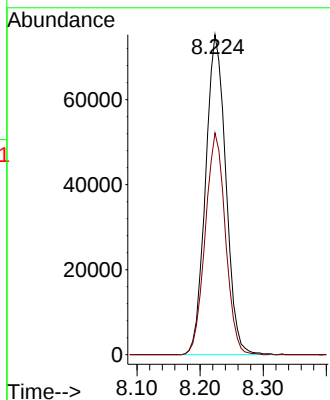
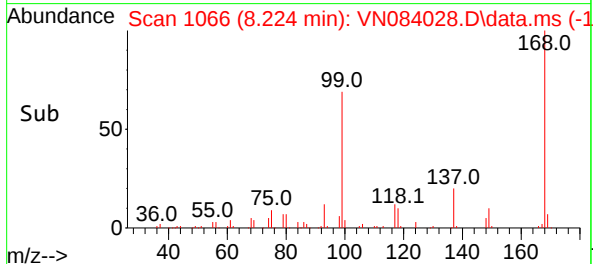


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084028.D
Acq: 19 Sep 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
FDF-2DL

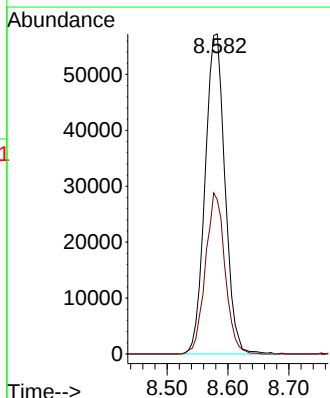
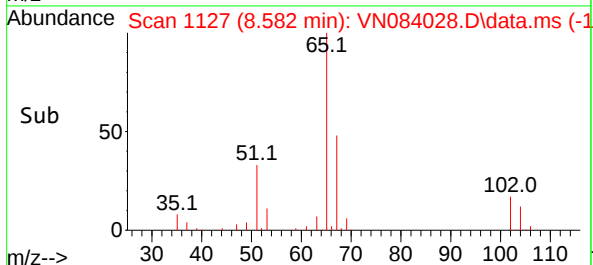
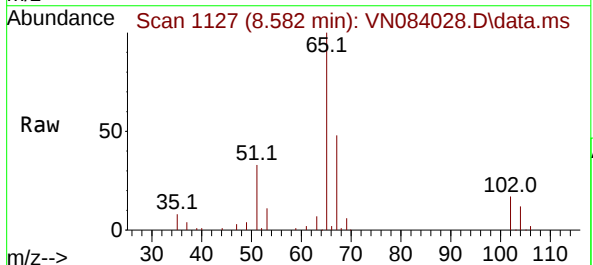


Tgt Ion:168 Resp: 167912
Ion Ratio Lower Upper
168 100
99 69.3 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.246 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN084028.D
Acq: 19 Sep 2024 11:44

Tgt Ion: 65 Resp: 129749
Ion Ratio Lower Upper
65 100
67 49.5 0.0 100.8

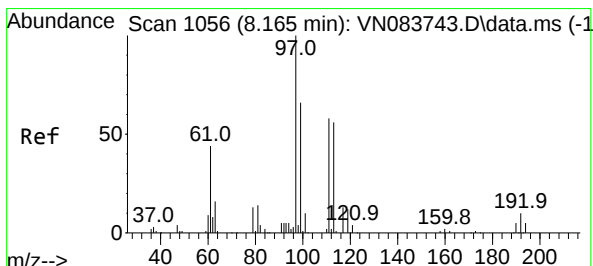
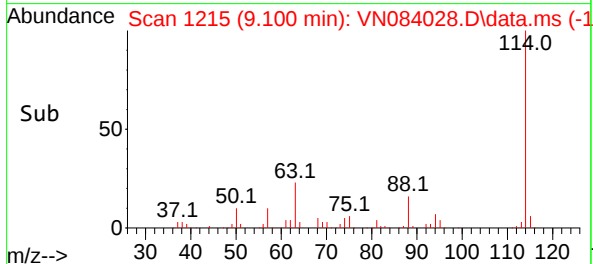
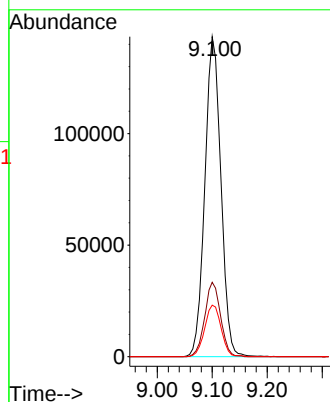
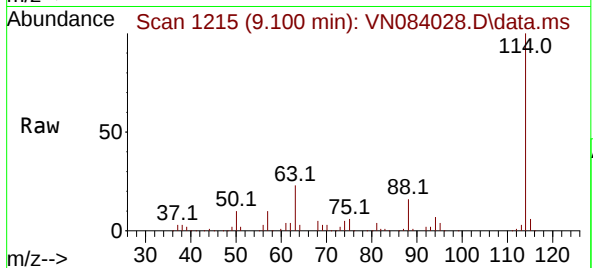




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084028.D
Acq: 19 Sep 2024 11:44

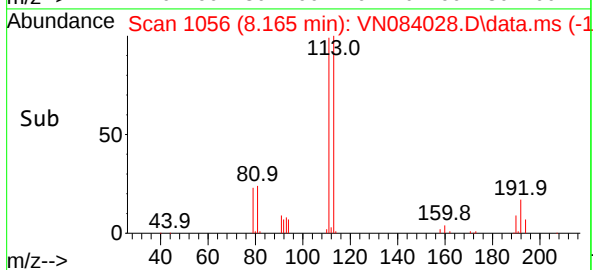
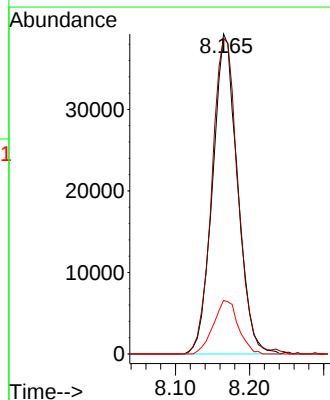
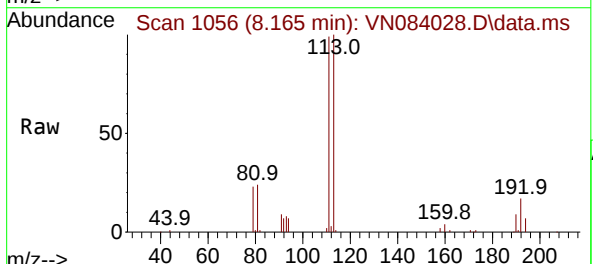
Instrument :
MSVOA_N
ClientSampleId :
FDF-2DL

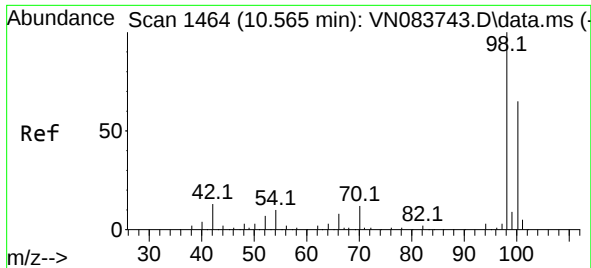
Tgt Ion:114 Resp: 290802
Ion Ratio Lower Upper
114 100
63 23.3 0.0 43.4
88 16.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.174 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084028.D
Acq: 19 Sep 2024 11:44

Tgt Ion:113 Resp: 91546
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 16.7 14.3 21.5

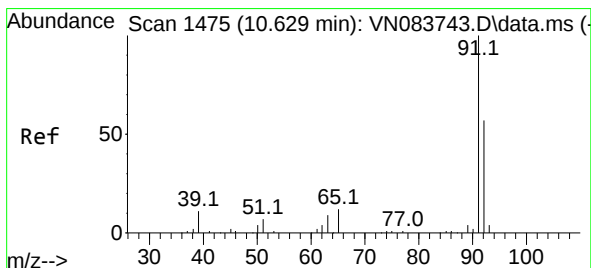
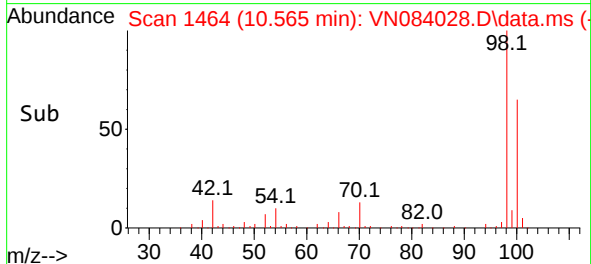
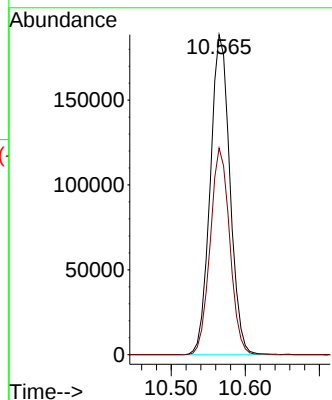
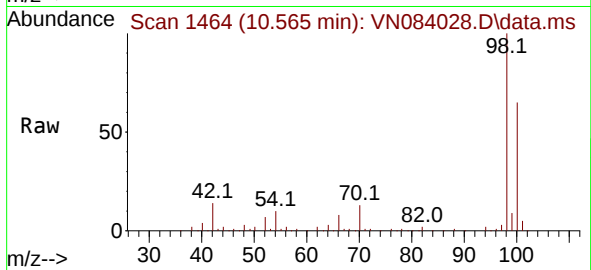




#50
Toluene-d8
Concen: 53.974 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084028.D
Acq: 19 Sep 2024 11:44

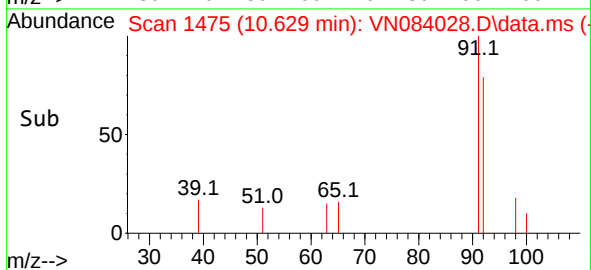
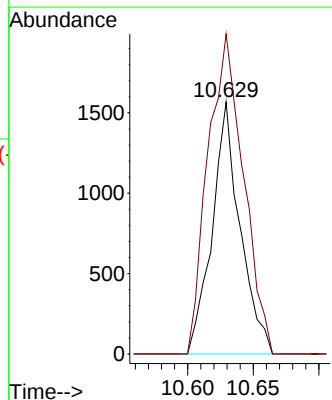
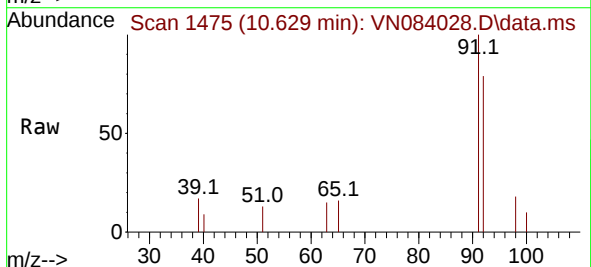
Instrument :
MSVOA_N
ClientSampleId :
FDF-2DL

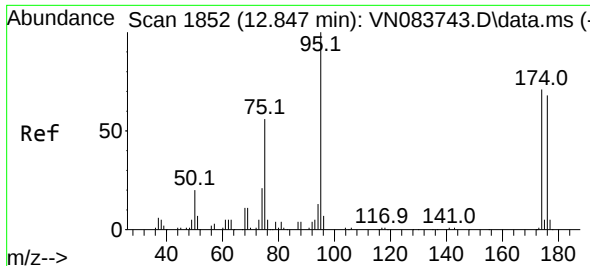
Tgt Ion: 98 Resp: 347370
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0



#52
Toluene
Concen: 0.450 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084028.D
Acq: 19 Sep 2024 11:44

Tgt Ion: 92 Resp: 2320
Ion Ratio Lower Upper
92 100
91 161.7 134.7 202.1

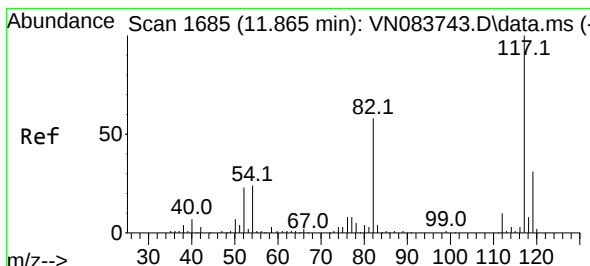
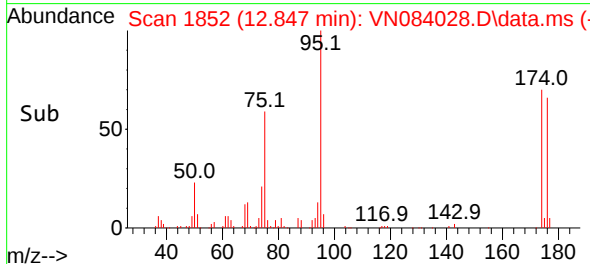
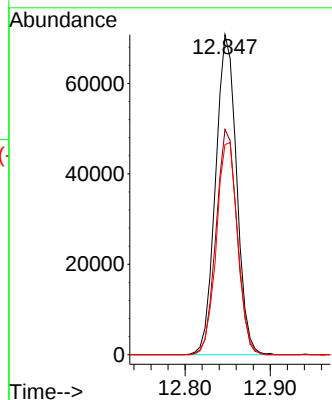
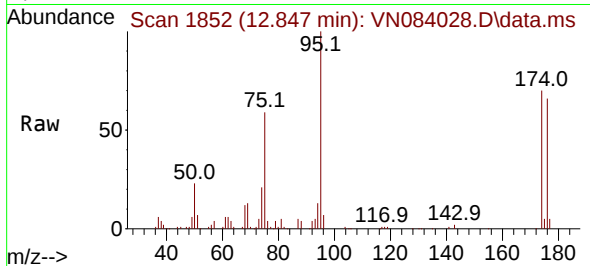




#62
4-Bromofluorobenzene
Concen: 45.714 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084028.D
Acq: 19 Sep 2024 11:44

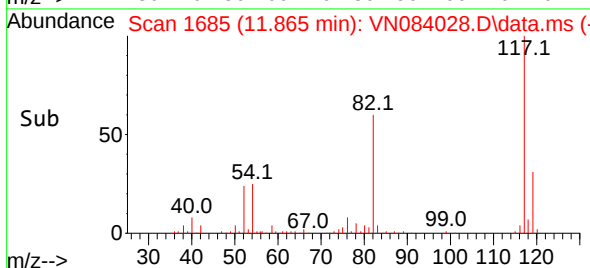
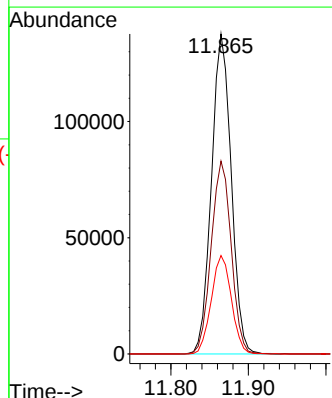
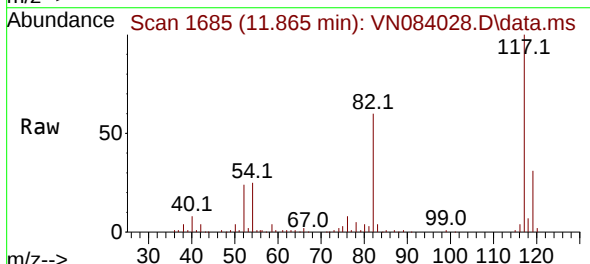
Instrument :
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ClientSampleId :
FDF-2DL

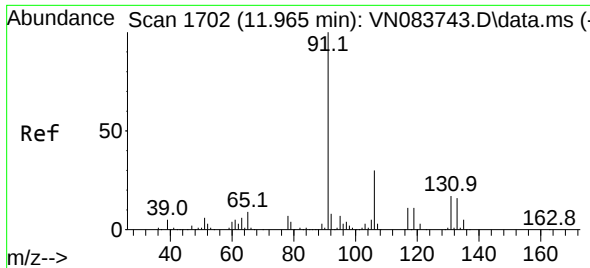
Tgt Ion: 95 Resp: 121385
Ion Ratio Lower Upper
95 100
174 70.1 0.0 139.8
176 67.4 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084028.D
Acq: 19 Sep 2024 11:44

Tgt Ion: 117 Resp: 243826
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.0
119 30.8 26.3 39.5

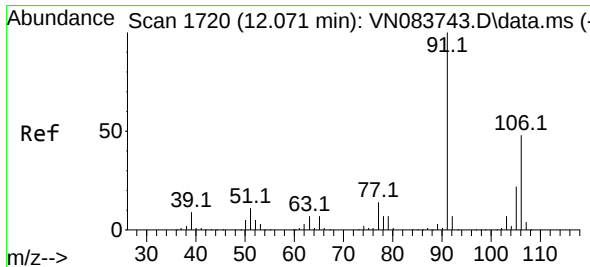
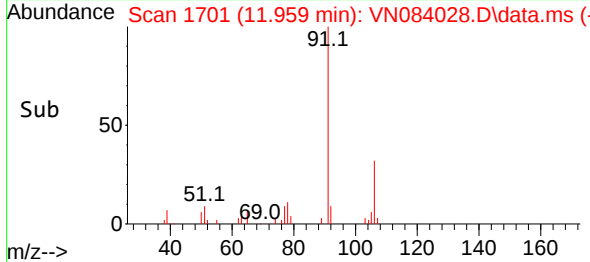
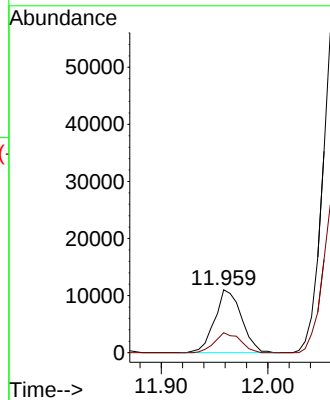
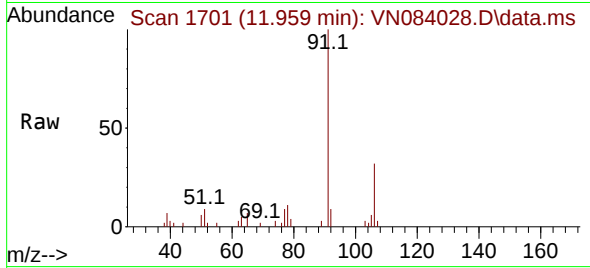




#67
Ethyl Benzene
Concen: 1.993 ug/l
RT: 11.959 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084028.D
Acq: 19 Sep 2024 11:44

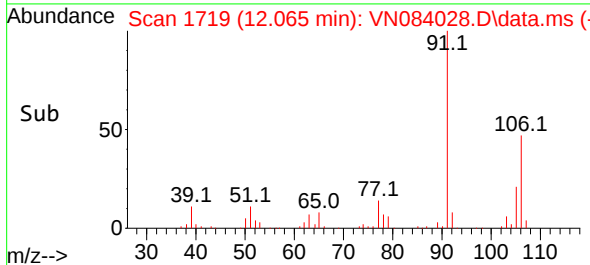
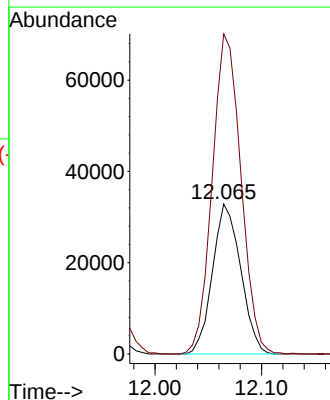
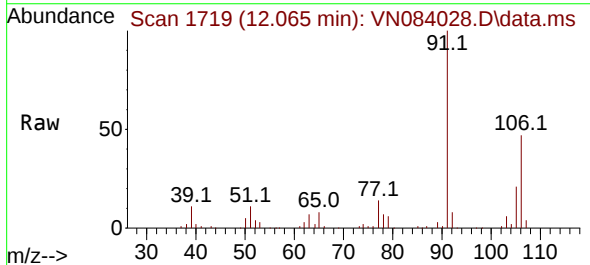
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MSVOA_N
ClientSampleId :
FDF-2DL

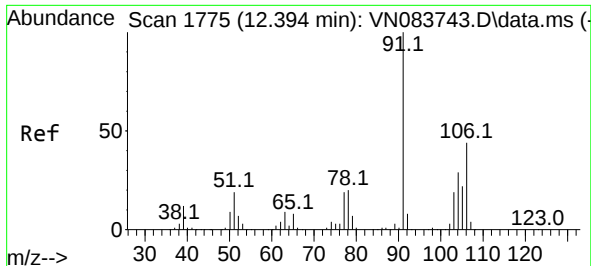
Tgt Ion: 91 Resp: 19182
Ion Ratio Lower Upper
91 100
106 31.8 24.3 36.5



#68
m/p-Xylenes
Concen: 16.890 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084028.D
Acq: 19 Sep 2024 11:44

Tgt Ion: 106 Resp: 60366
Ion Ratio Lower Upper
106 100
91 217.2 169.2 253.8

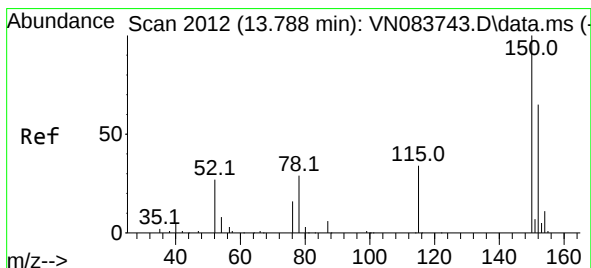
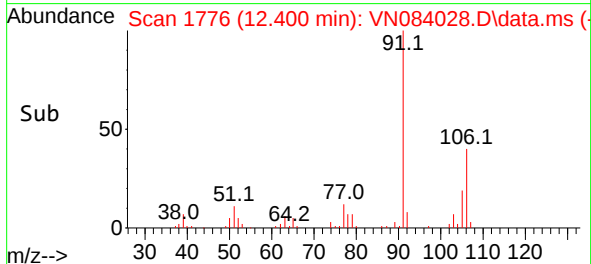
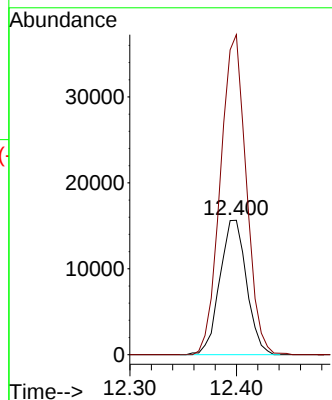
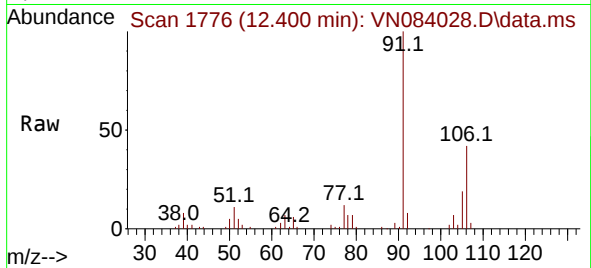




#69
o-Xylene
Concen: 7.886 ug/l
RT: 12.400 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084028.D
Acq: 19 Sep 2024 11:44

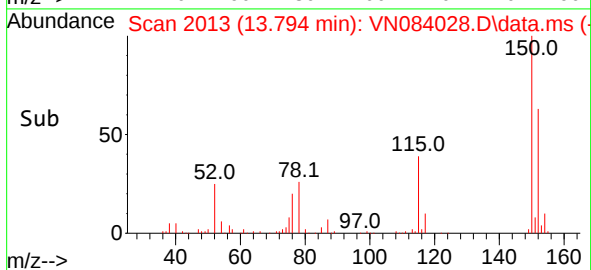
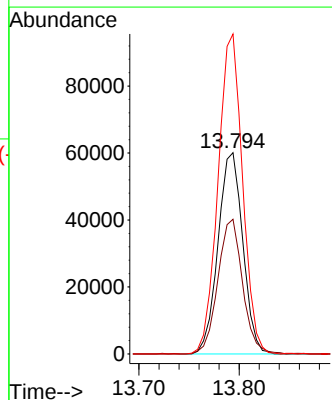
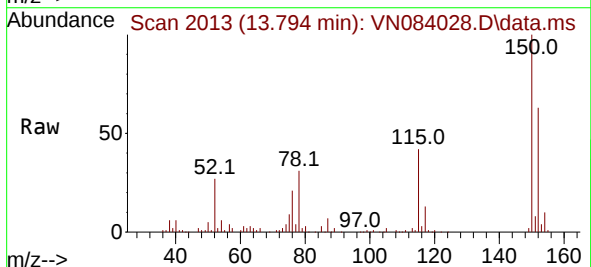
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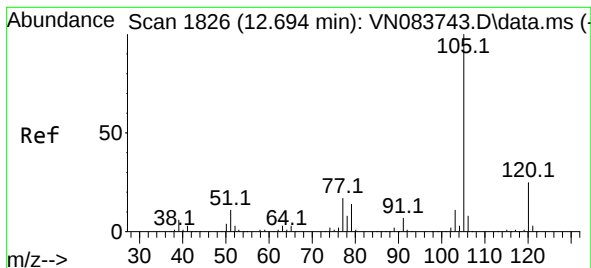
Tgt Ion:106 Resp: 27286
Ion Ratio Lower Upper
106 100
91 230.2 112.9 338.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084028.D
Acq: 19 Sep 2024 11:44

Tgt Ion:152 Resp: 103262
Ion Ratio Lower Upper
152 100
115 66.6 32.2 96.6
150 156.8 0.0 348.6





#73

Isopropylbenzene

Concen: 2.084 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.006 min

Lab File: VN084028.D

Acq: 19 Sep 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

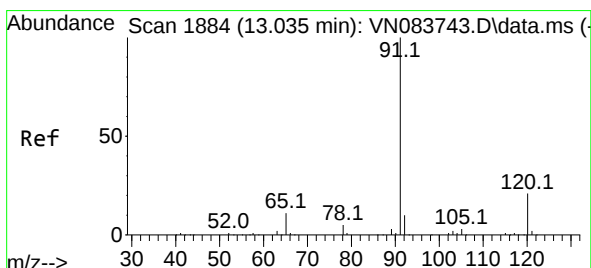
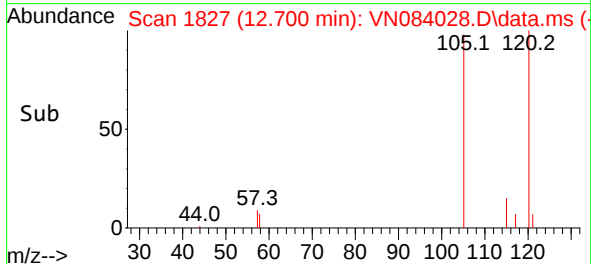
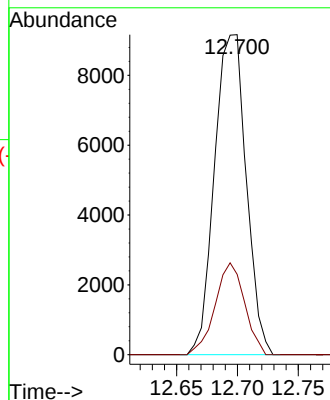
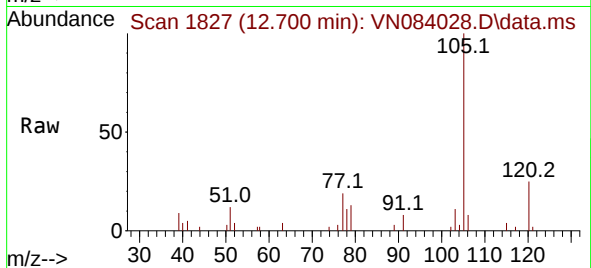
FDF-2DL

Tgt Ion:105 Resp: 16648

Ion Ratio Lower Upper

105 100

120 26.6 12.6 37.8



#78

n-propylbenzene

Concen: 3.086 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN084028.D

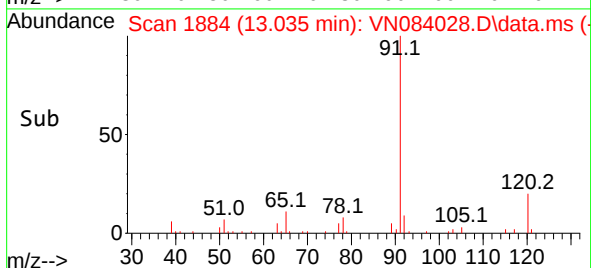
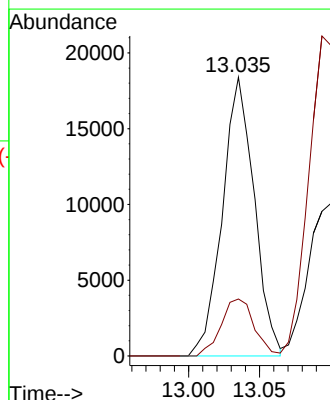
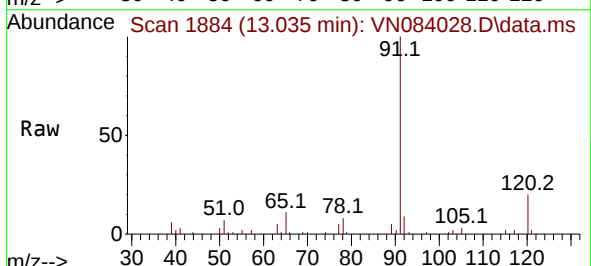
Acq: 19 Sep 2024 11:44

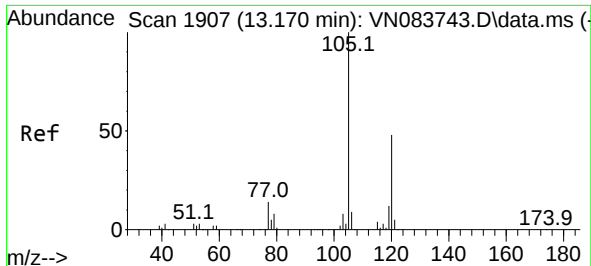
Tgt Ion: 91 Resp: 28681

Ion Ratio Lower Upper

91 100

120 21.4 11.0 33.0

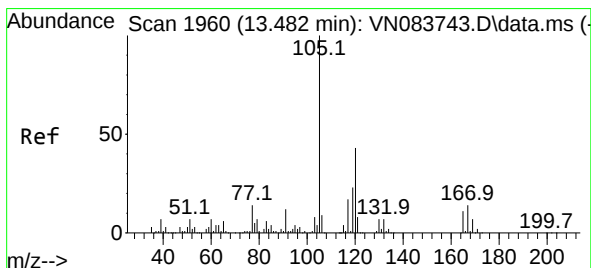
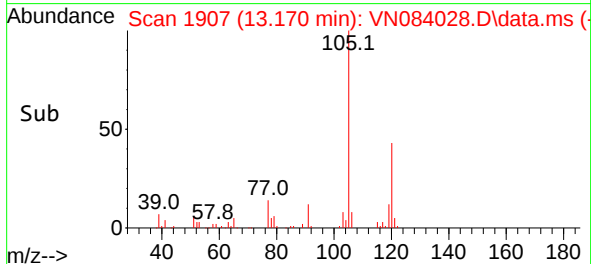
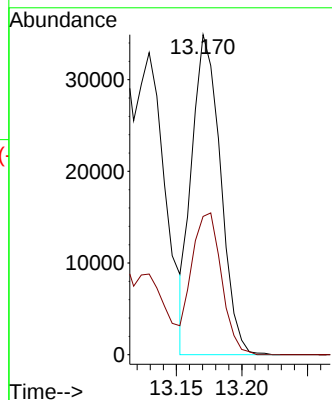
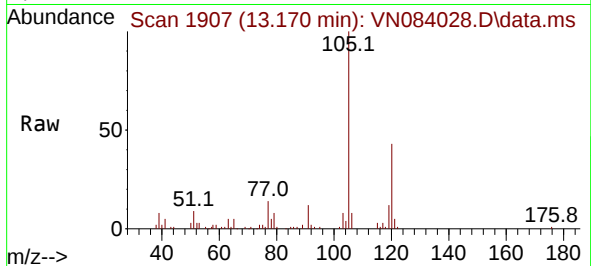




#80
 1,3,5-Trimethylbenzene
 Concen: 7.874 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN084028.D
 Acq: 19 Sep 2024 11:44

Instrument :
 MSVOA_N
 ClientSampleId :
 FDF-2DL

Tgt Ion:105 Resp: 53032
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.4 70.3



#84
 1,2,4-Trimethylbenzene
 Concen: 26.378 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN084028.D
 Acq: 19 Sep 2024 11:44

Tgt Ion:105 Resp: 178467
 Ion Ratio Lower Upper
 105 100
 120 43.6 21.8 65.4

