

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
 Data File : VN075245.D
 Acq On : 11 Nov 2022 14:05
 Operator : JC\MD
 Sample : N5487-01DL 5X
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0612DL

Quant Time: Nov 11 14:30:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

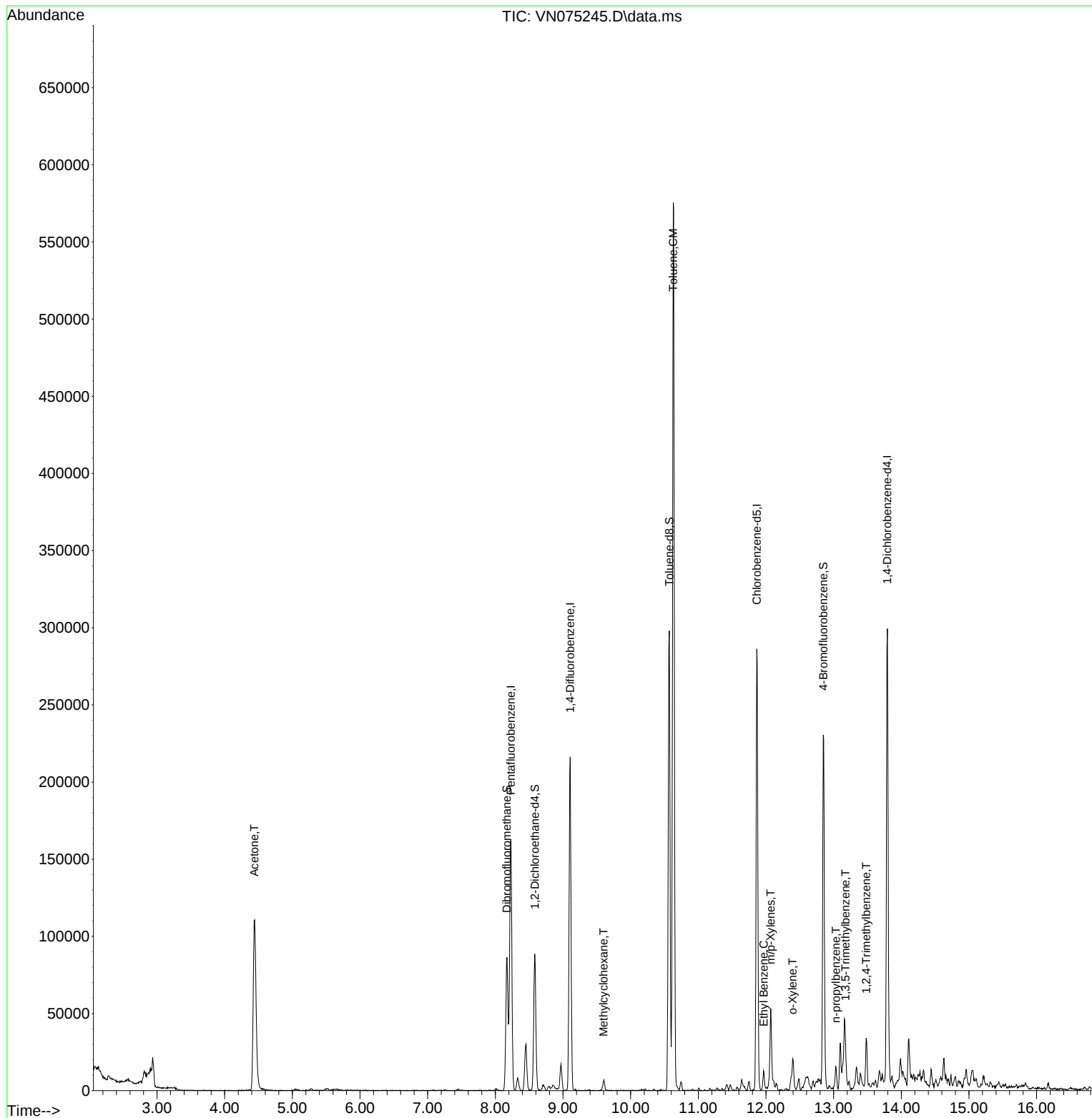
Internal Standards						
1) Pentafluorobenzene	8.230	168	102751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	190946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	170792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	72289	52.215	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.440%	
35) Dibromofluoromethane	8.171	113	60506	53.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.960%	
50) Toluene-d8	10.571	98	215999	49.667	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.340%	
62) 4-Bromofluorobenzene	12.847	95	83632	54.743	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.480%	
Target Compounds						
16) Acetone	4.436	43	207673	354.264	ug/l	Qvalue 96
39) Methylcyclohexane	9.600	83	3483	1.520	ug/l #	85
52) Toluene	10.629	92	267975	75.444	ug/l	99
67) Ethyl Benzene	11.965	91	8996	1.372	ug/l	97
68) m/p-Xylenes	12.070	106	9332	3.546	ug/l	94
69) o-Xylene	12.394	106	5293	2.034	ug/l	95
78) n-propylbenzene	13.035	91	10203	1.406	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	5720	1.054	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	20195	3.678	ug/l	96

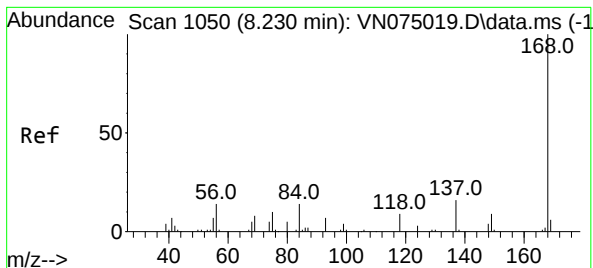
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
Data File : VN075245.D
Acq On : 11 Nov 2022 14:05
Operator : JC\MD
Sample : N5487-01DL 5X
Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FMC-0612DL

Quant Time: Nov 11 14:30:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

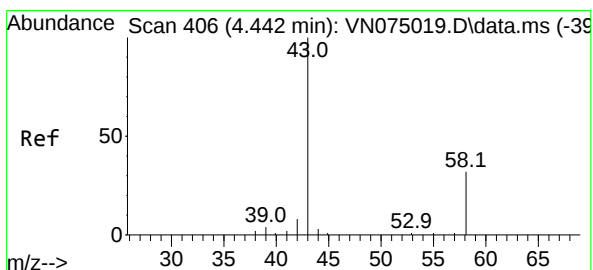
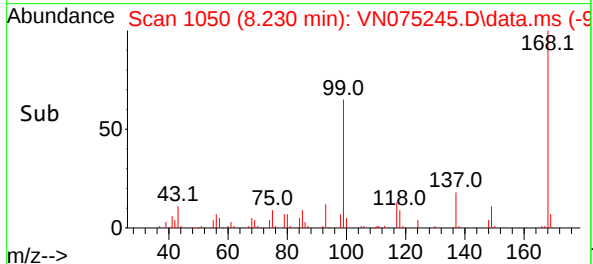
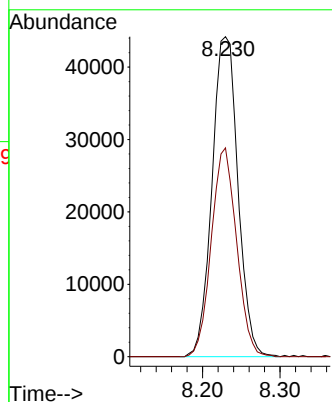
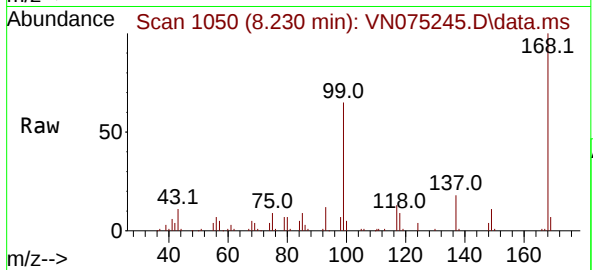




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075245.D
Acq: 11 Nov 2022 14:05

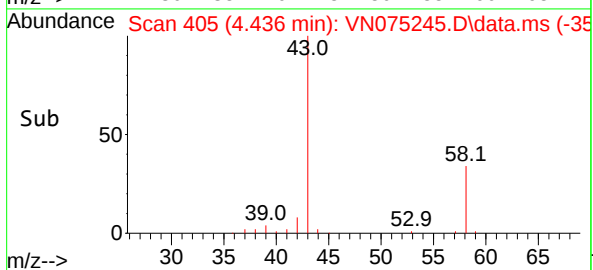
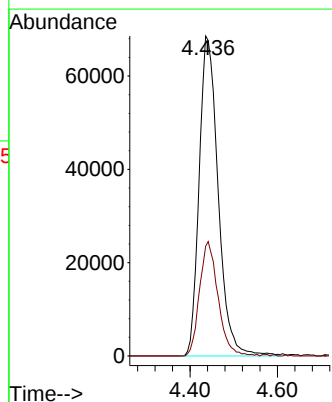
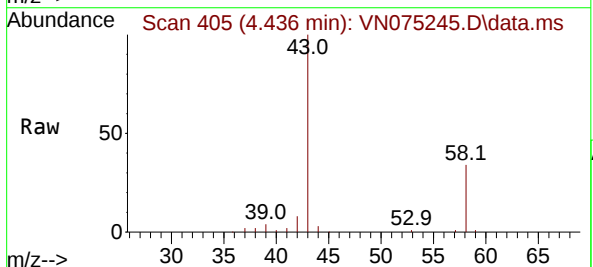
Instrument :
MSVOA_N
ClientSampleId :
FMC-0612DL

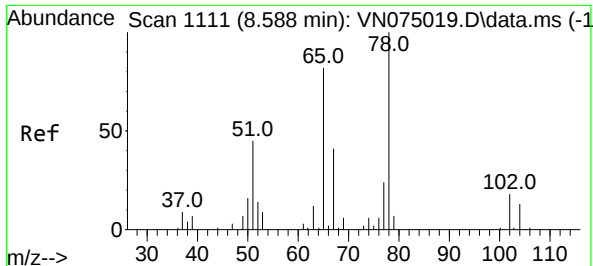
Tgt Ion:168 Resp: 102751
Ion Ratio Lower Upper
168 100
99 65.2 51.6 77.4



#16
Acetone
Concen: 354.264 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075245.D
Acq: 11 Nov 2022 14:05

Tgt Ion: 43 Resp: 207673
Ion Ratio Lower Upper
43 100
58 34.3 25.5 38.3





#33

1,2-Dichloroethane-d4

Concen: 52.215 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075245.D

Acq: 11 Nov 2022 14:05

Instrument :

MSVOA_N

ClientSampleId :

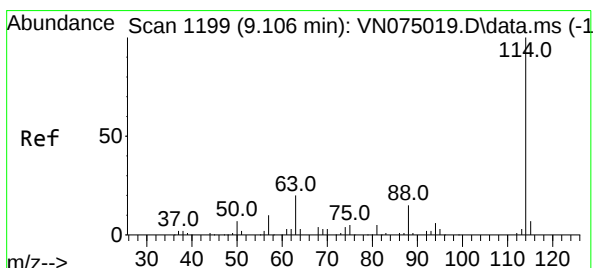
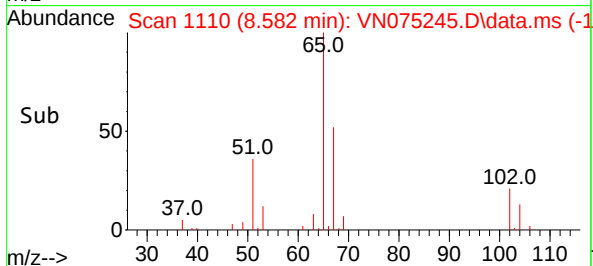
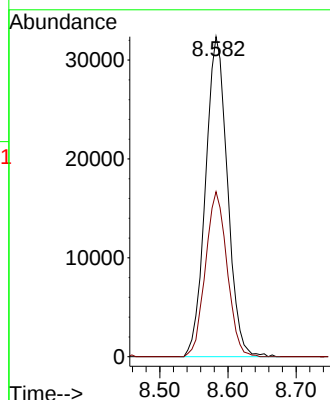
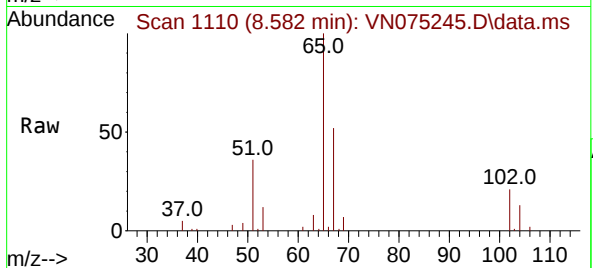
FMC-0612DL

Tgt Ion: 65 Resp: 72289

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075245.D

Acq: 11 Nov 2022 14:05

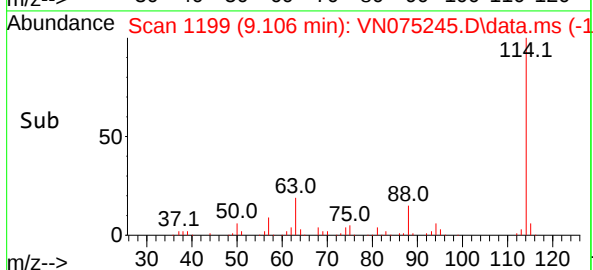
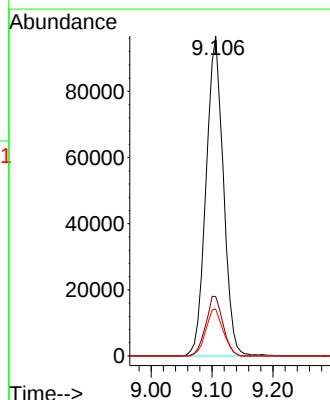
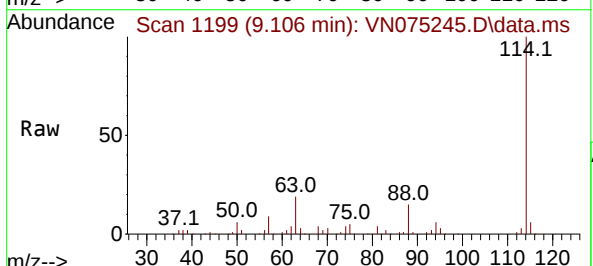
Tgt Ion: 114 Resp: 190946

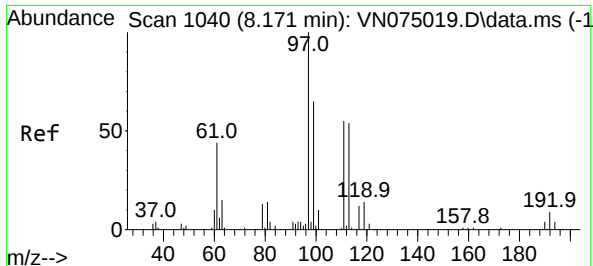
Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.6

88 14.7 0.0 29.0

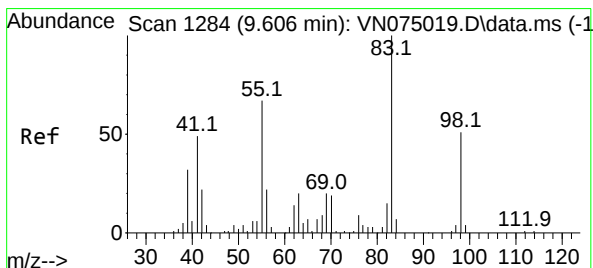
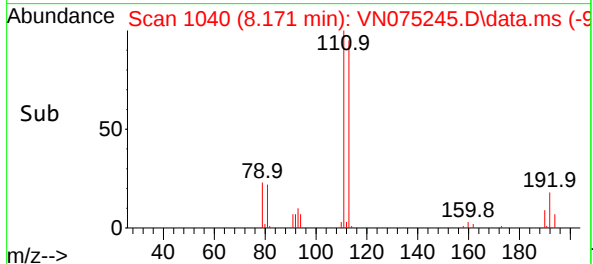
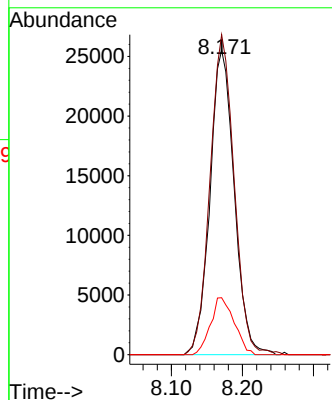
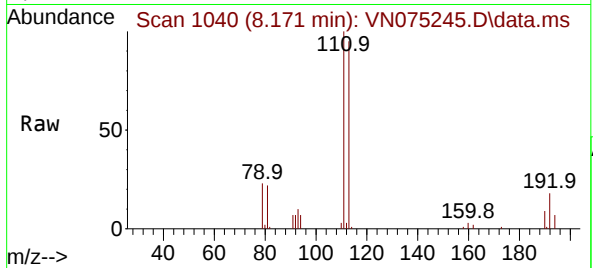




#35
Dibromofluoromethane
Concen: 53.977 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075245.D
Acq: 11 Nov 2022 14:05

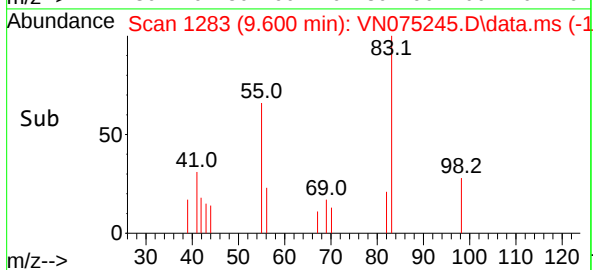
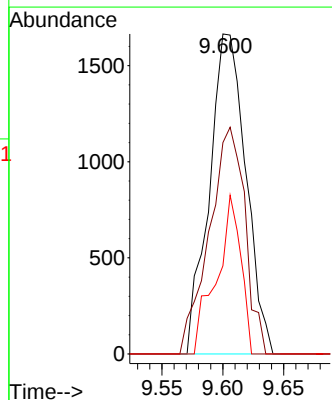
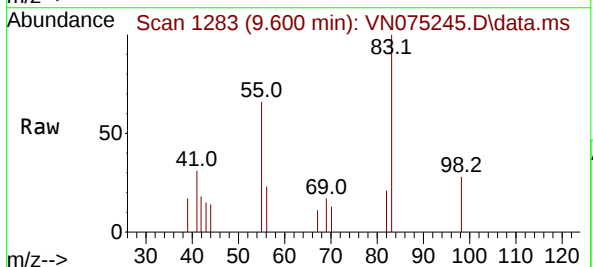
Instrument :
MSVOA_N
ClientSampleId :
FMC-0612DL

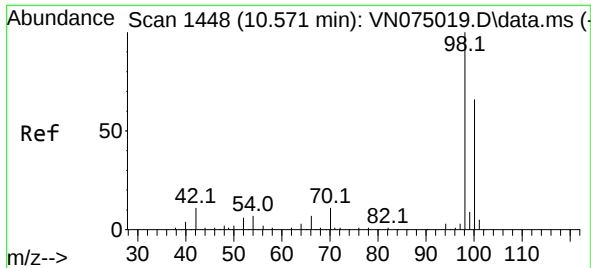
Tgt Ion:113 Resp: 60506
Ion Ratio Lower Upper
113 100
111 104.4 80.5 120.7
192 18.3 13.2 19.8



#39
Methylcyclohexane
Concen: 1.520 ug/l
RT: 9.600 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VN075245.D
Acq: 11 Nov 2022 14:05

Tgt Ion: 83 Resp: 3483
Ion Ratio Lower Upper
83 100
55 66.1 53.6 80.4
98 27.6 41.1 61.7#

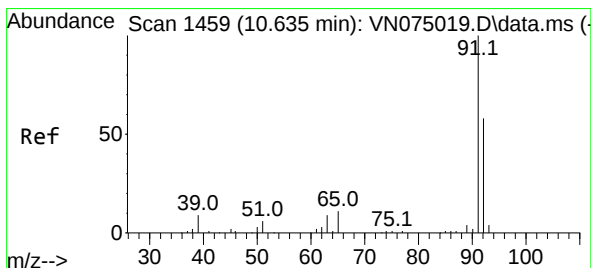
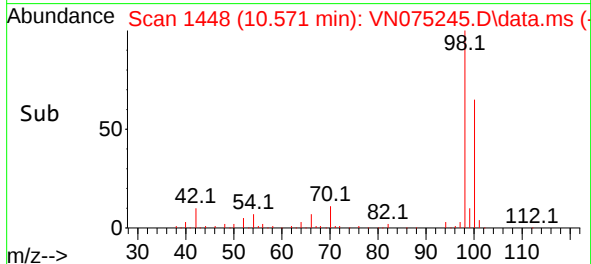
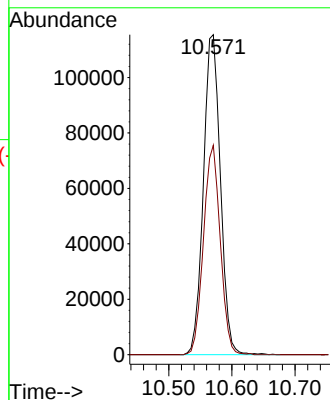
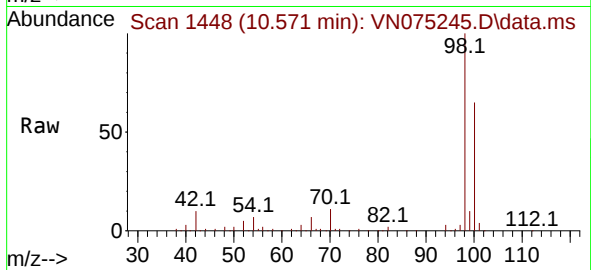




#50
Toluene-d8
Concen: 49.667 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075245.D
Acq: 11 Nov 2022 14:05

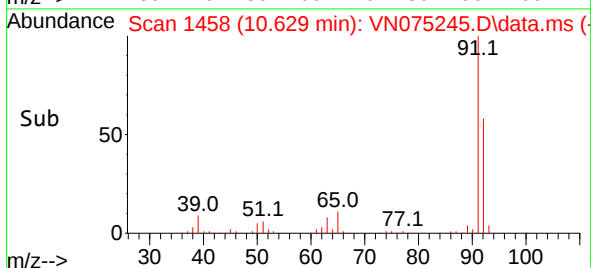
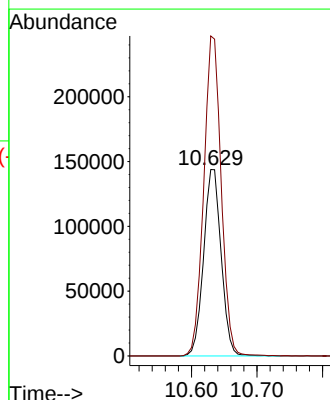
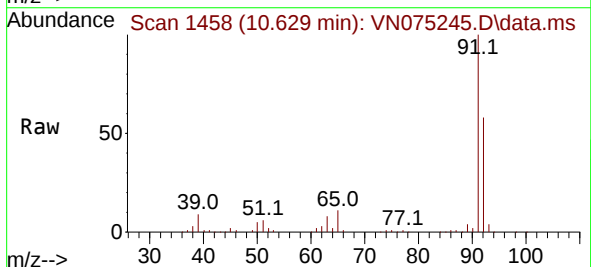
Instrument :
MSVOA_N
ClientSampleId :
FMC-0612DL

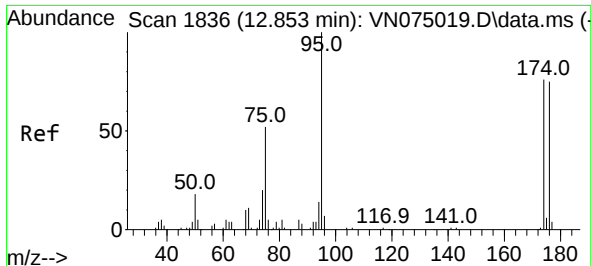
Tgt Ion: 98 Resp: 215999
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.6



#52
Toluene
Concen: 75.444 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075245.D
Acq: 11 Nov 2022 14:05

Tgt Ion: 92 Resp: 267975
Ion Ratio Lower Upper
92 100
91 170.8 135.4 203.2





#62

4-Bromofluorobenzene

Concen: 54.743 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VN075245.D

Acq: 11 Nov 2022 14:05

Instrument :

MSVOA_N

ClientSampleId :

FMC-0612DL

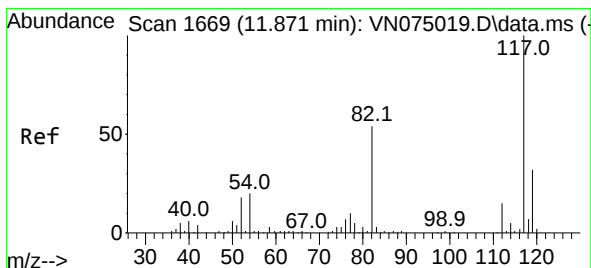
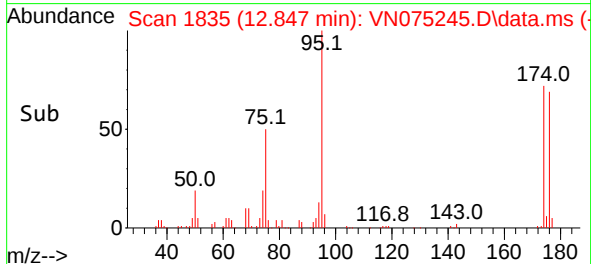
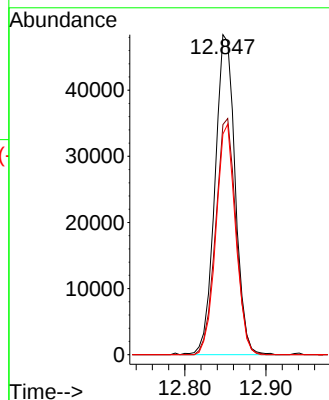
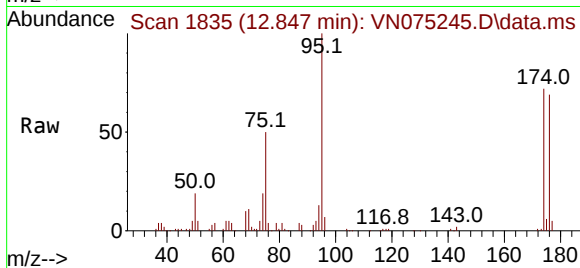
Tgt Ion: 95 Resp: 83632

Ion Ratio Lower Upper

95 100

174 74.4 0.0 147.4

176 69.9 0.0 142.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VN075245.D

Acq: 11 Nov 2022 14:05

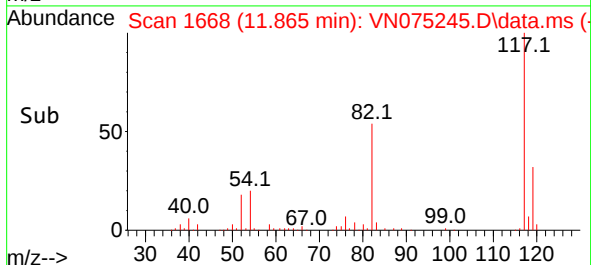
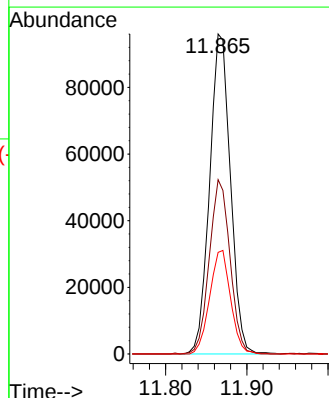
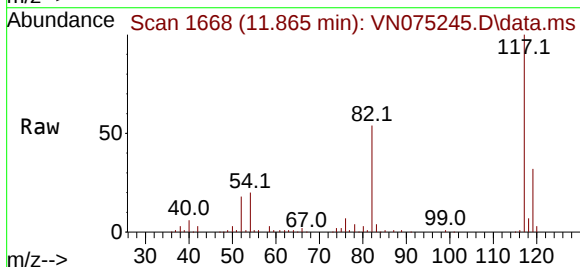
Tgt Ion: 117 Resp: 170792

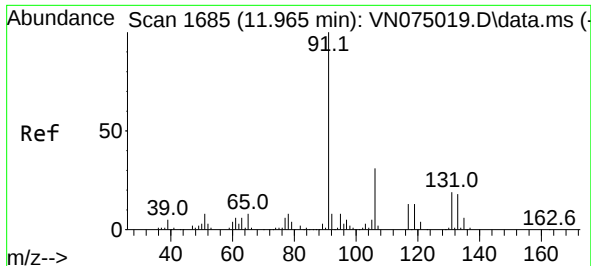
Ion Ratio Lower Upper

117 100

82 54.5 43.1 64.7

119 31.8 25.5 38.3

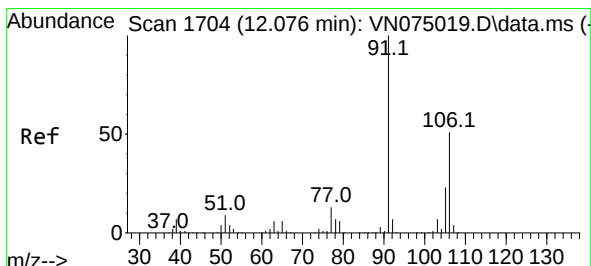
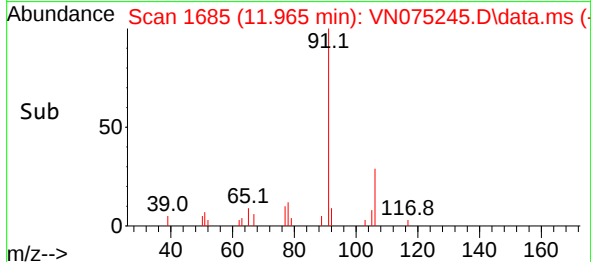
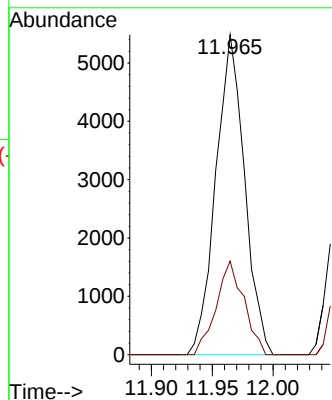
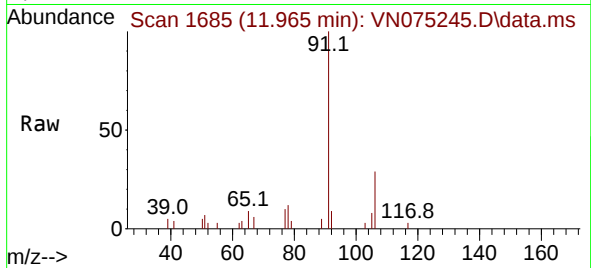




#67
Ethyl Benzene
Concen: 1.372 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075245.D
Acq: 11 Nov 2022 14:05

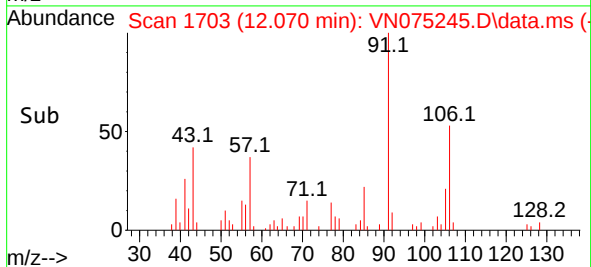
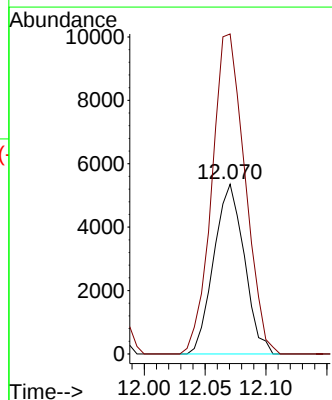
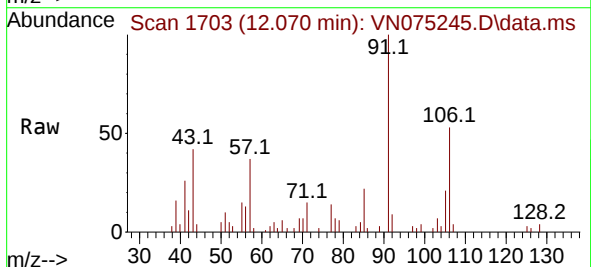
Instrument :
MSVOA_N
ClientSampleId :
FMC-0612DL

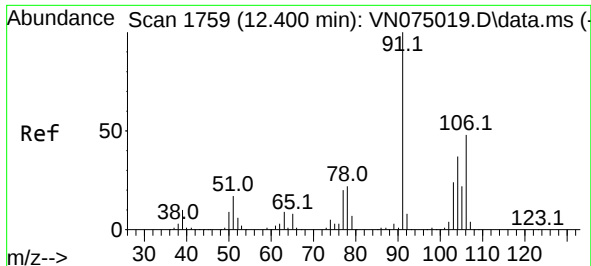
Tgt Ion: 91 Resp: 8996
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3



#68
m/p-Xylenes
Concen: 3.546 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075245.D
Acq: 11 Nov 2022 14:05

Tgt Ion: 106 Resp: 9332
Ion Ratio Lower Upper
106 100
91 204.5 156.0 234.0

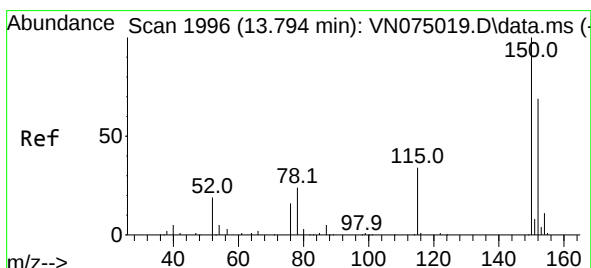
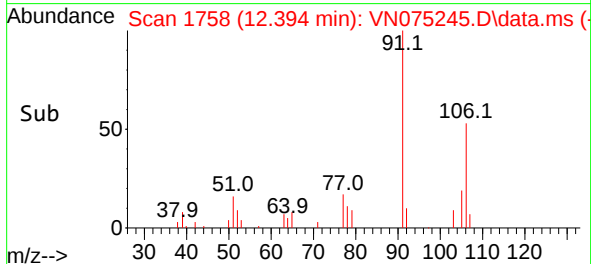
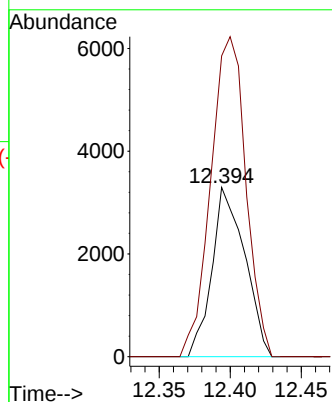
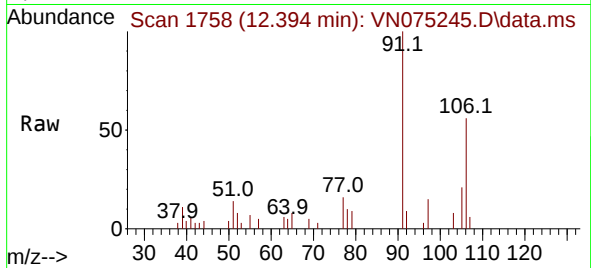




#69
o-Xylene
Concen: 2.034 ug/l
RT: 12.394 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075245.D
Acq: 11 Nov 2022 14:05

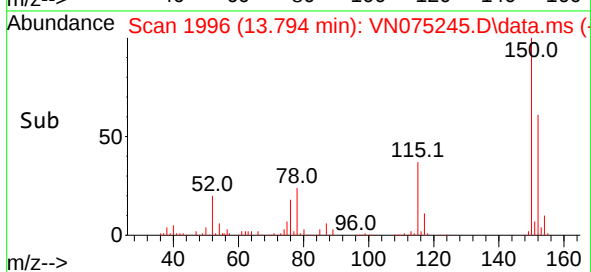
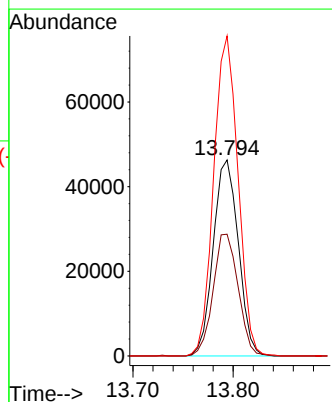
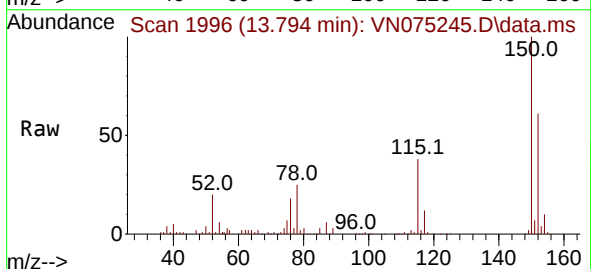
Instrument :
MSVOA_N
ClientSampleId :
FMC-0612DL

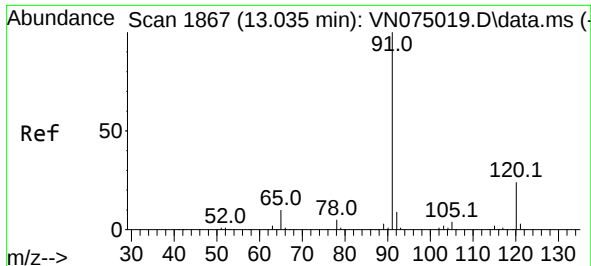
Tgt Ion:106 Resp: 5293
Ion Ratio Lower Upper
106 100
91 202.6 105.2 315.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075245.D
Acq: 11 Nov 2022 14:05

Tgt Ion:152 Resp: 80486
Ion Ratio Lower Upper
152 100
115 61.9 30.2 90.6
150 158.2 0.0 348.4

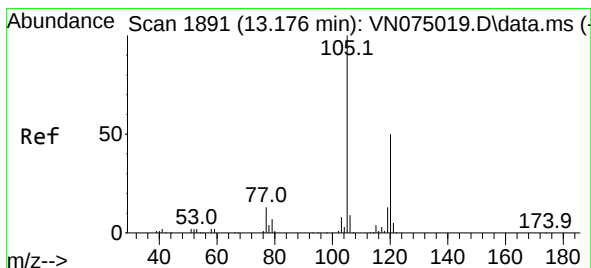
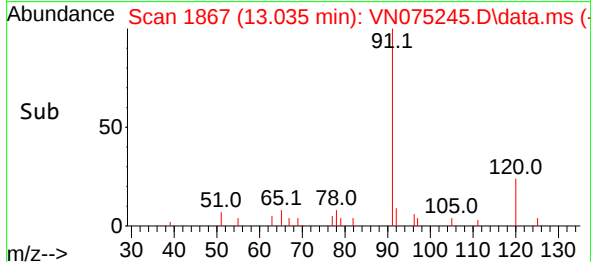
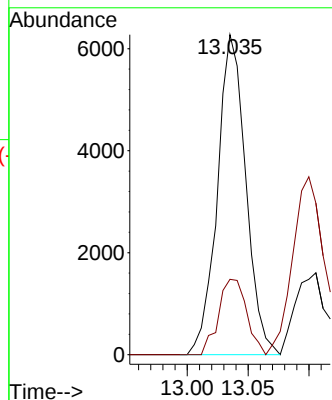
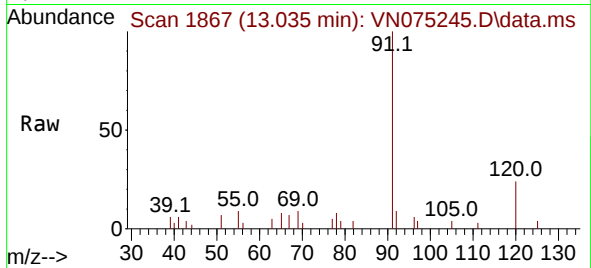




#78
n-propylbenzene
Concen: 1.406 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075245.D
Acq: 11 Nov 2022 14:05

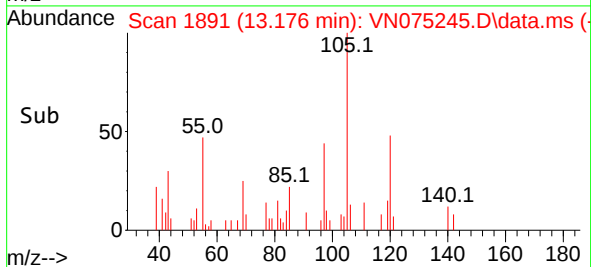
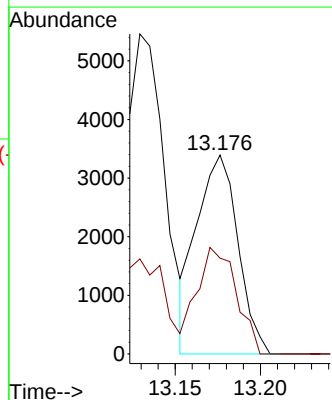
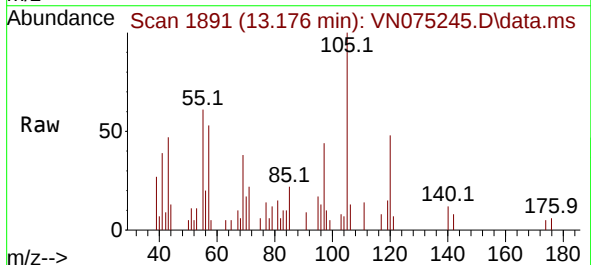
Instrument :
MSVOA_N
ClientSampleId :
FMC-0612DL

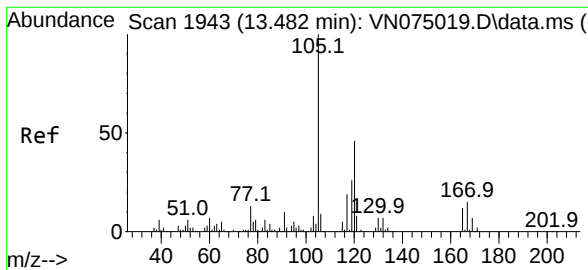
Tgt Ion: 91 Resp: 10203
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 1.054 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075245.D
Acq: 11 Nov 2022 14:05

Tgt Ion: 105 Resp: 5720
Ion Ratio Lower Upper
105 100
120 51.2 24.7 74.1





#84
 1,2,4-Trimethylbenzene
 Concen: 3.678 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN075245.D
 Acq: 11 Nov 2022 14:05

Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0612DL

Tgt Ion:105 Resp: 20195
 Ion Ratio Lower Upper
 105 100
 120 47.8 22.7 68.1

