

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
 Data File : VN075243.D
 Acq On : 11 Nov 2022 13:17
 Operator : JC\MD
 Sample : N5487-01
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0612

Quant Time: Nov 11 13:34:39 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)

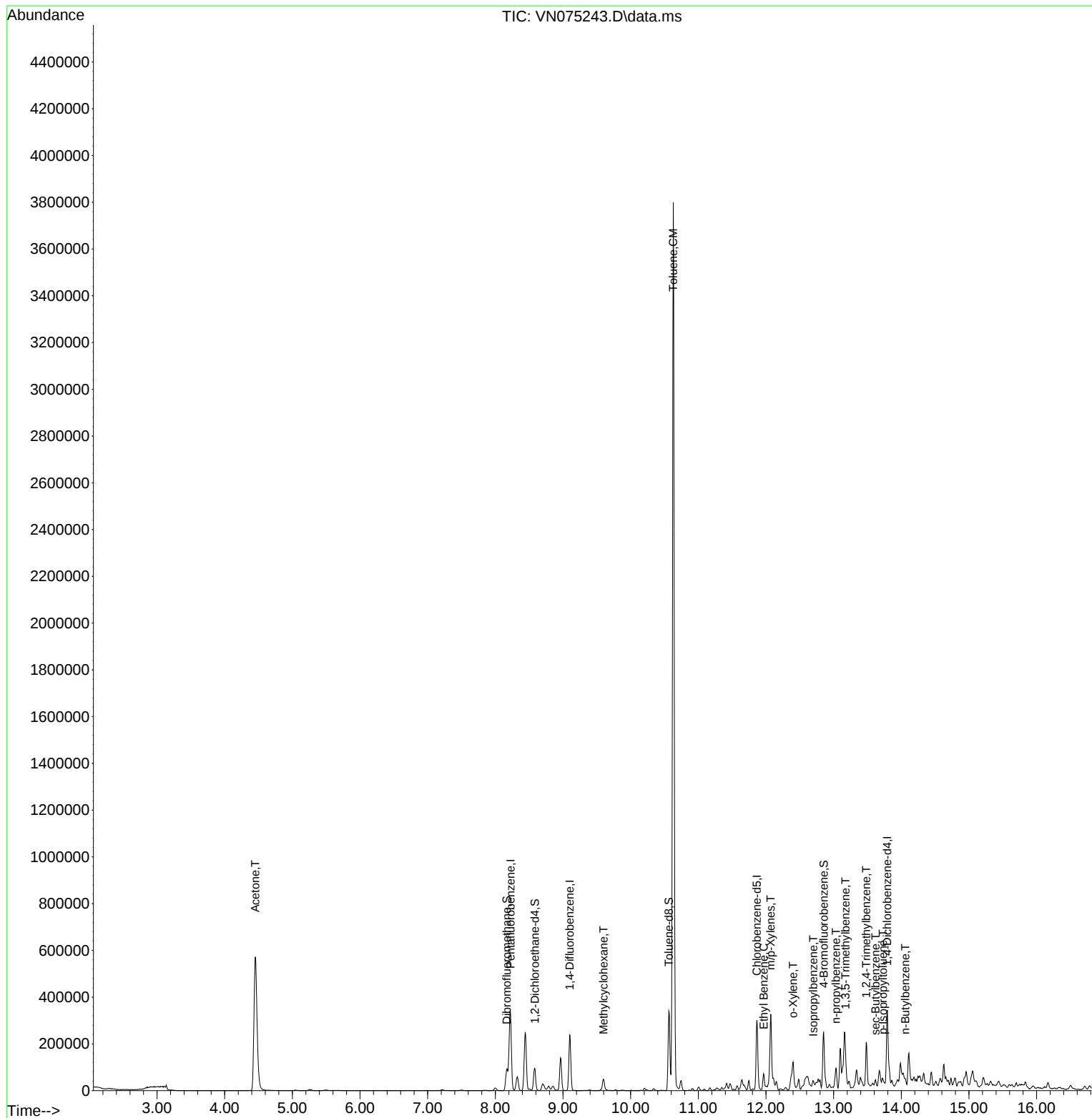
Internal Standards						
1) Pentafluorobenzene	8.224	168	120732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	215261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	186515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	78475	48.241	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.480%		
35) Dibromofluoromethane	8.171	113	66268	52.440	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.880%		
50) Toluene-d8	10.565	98	236452	48.228	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.460%		
62) 4-Bromofluorobenzene	12.853	95	85801	49.819	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.640%		
Target Compounds						Qvalue
16) Acetone	4.453	43	1152031	1672.533	ug/l	95
39) Methylcyclohexane	9.600	83	22459	8.696	ug/l	93
52) Toluene	10.629	92	1718575	429.183	ug/l	99
67) Ethyl Benzene	11.965	91	48179	6.726	ug/l	96
68) m/p-Xylenes	12.070	106	55679	19.373	ug/l	100
69) o-Xylene	12.400	106	29659	10.435	ug/l	97
73) Isopropylbenzene	12.700	105	15667	2.194	ug/l	100
78) n-propylbenzene	13.035	91	57272	7.145	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	32630	5.441	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	112476	18.537	ug/l	98
85) sec-Butylbenzene	13.617	105	16711	2.242	ug/l	87
86) p-Isopropyltoluene	13.729	119	8596	1.396	ug/l	96
89) n-Butylbenzene	14.059	91	16971	3.423	ug/l #	79

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
Data File : VN075243.D
Acq On : 11 Nov 2022 13:17
Operator : JC\MD
Sample : N5487-01
Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FMC-0612

Quant Time: Nov 11 13:34:39 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

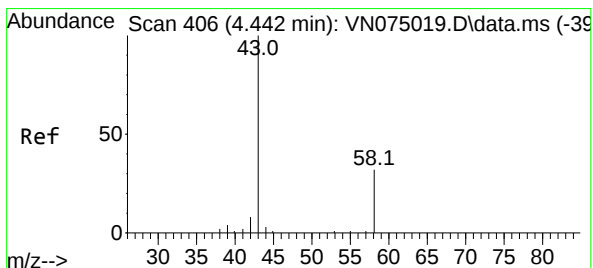
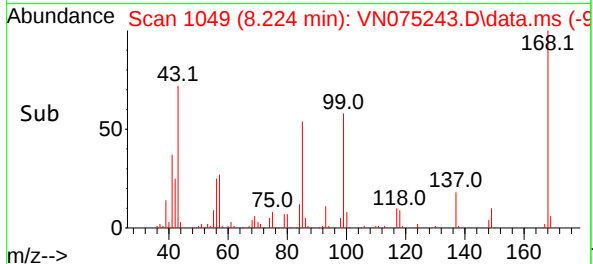
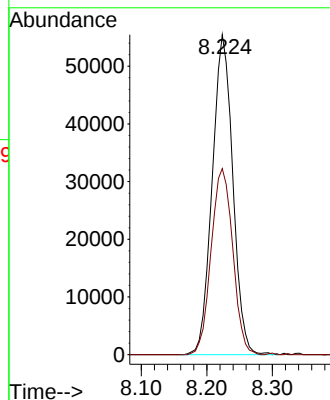
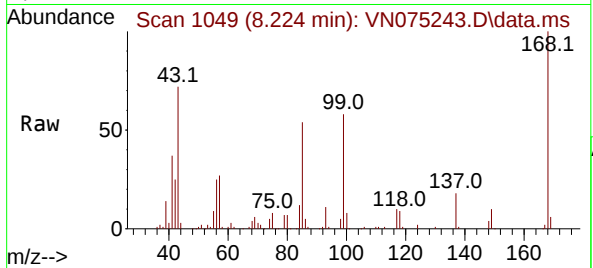




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075243.D
Acq: 11 Nov 2022 13:17

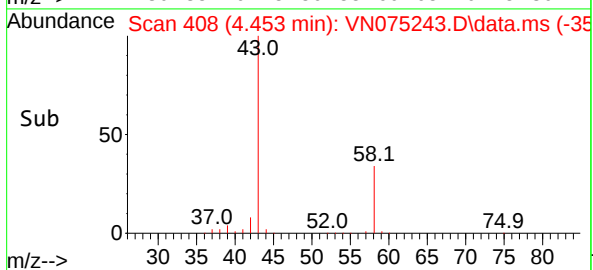
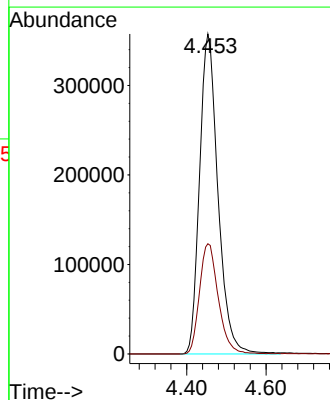
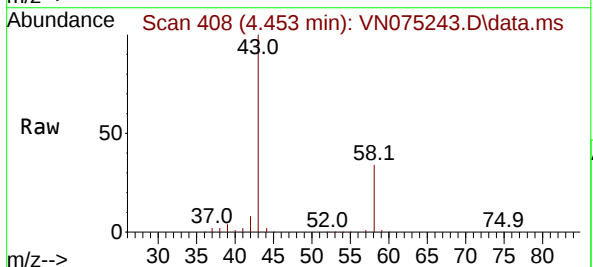
Instrument :
MSVOA_N
ClientSampleId :
FMC-0612

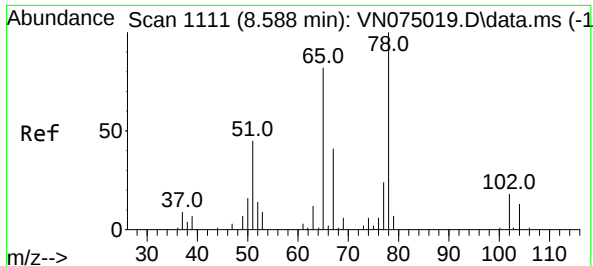
Tgt Ion:168 Resp: 120732
Ion Ratio Lower Upper
168 100
99 58.2 51.6 77.4



#16
Acetone
Concen: 1672.533 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075243.D
Acq: 11 Nov 2022 13:17

Tgt Ion: 43 Resp: 1152031
Ion Ratio Lower Upper
43 100
58 34.5 25.5 38.3





#33

1,2-Dichloroethane-d4

Concen: 48.241 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075243.D

Acq: 11 Nov 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

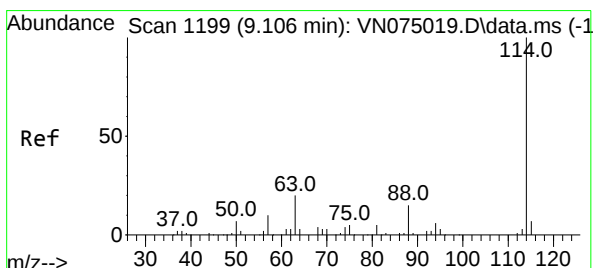
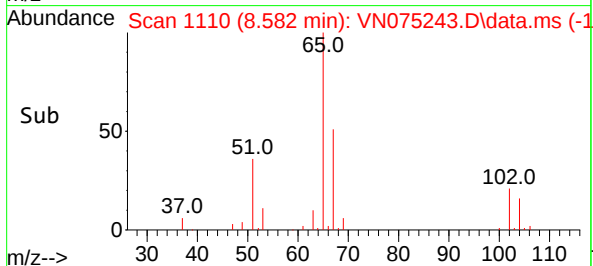
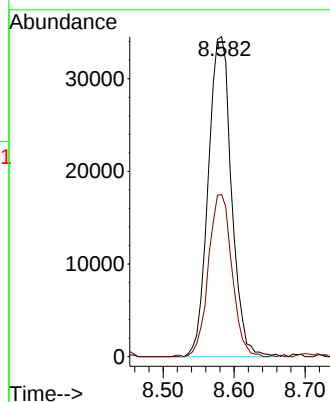
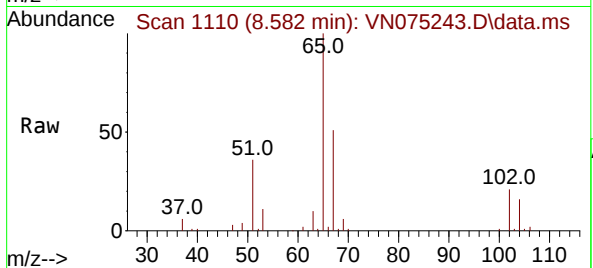
FMC-0612

Tgt Ion: 65 Resp: 78475

Ion Ratio Lower Upper

65 100

67 51.1 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075243.D

Acq: 11 Nov 2022 13:17

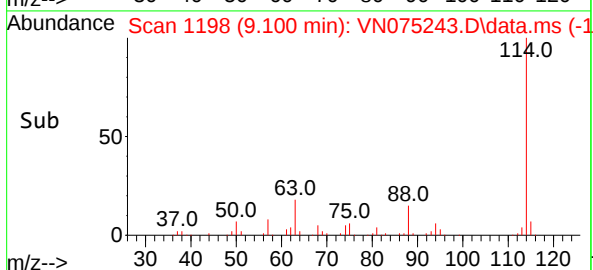
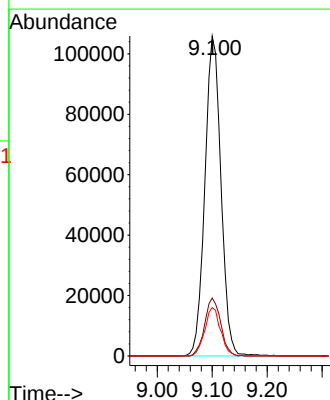
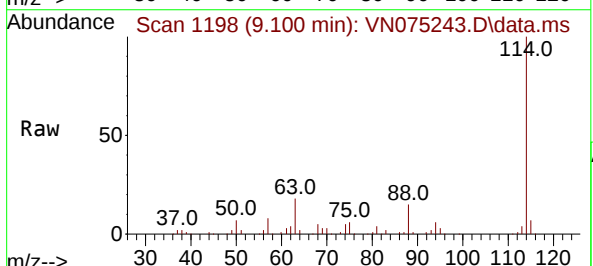
Tgt Ion: 114 Resp: 215261

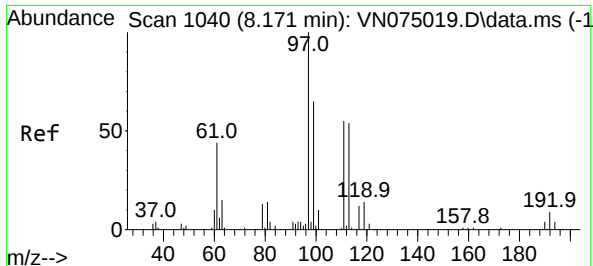
Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 15.1 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.440 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075243.D

Acq: 11 Nov 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

FMC-0612

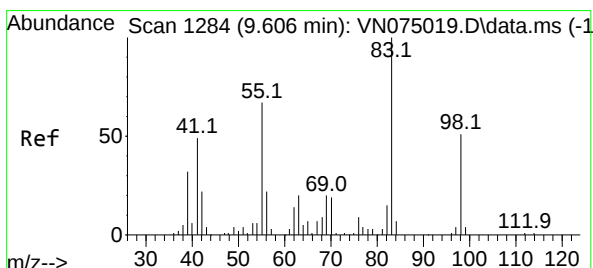
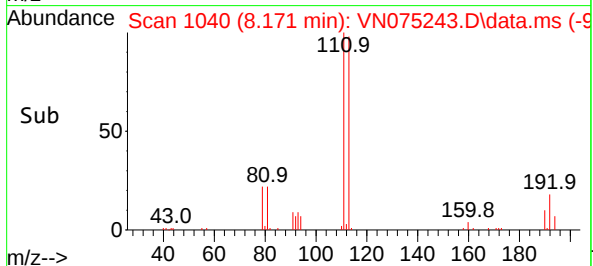
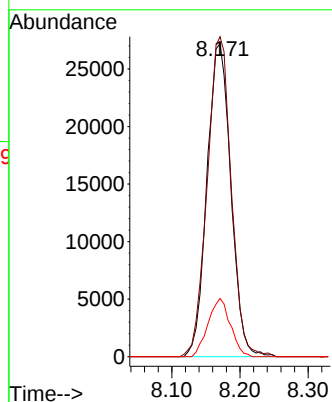
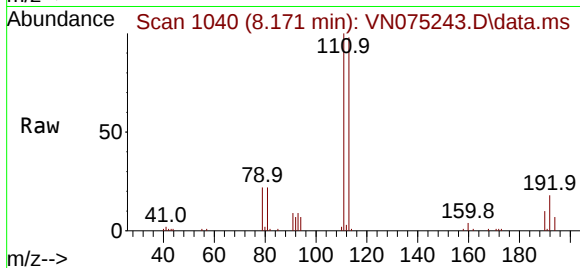
Tgt Ion:113 Resp: 66268

Ion Ratio Lower Upper

113 100

111 102.9 80.5 120.7

192 17.4 13.2 19.8



#39

Methylcyclohexane

Concen: 8.696 ug/l

RT: 9.600 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VN075243.D

Acq: 11 Nov 2022 13:17

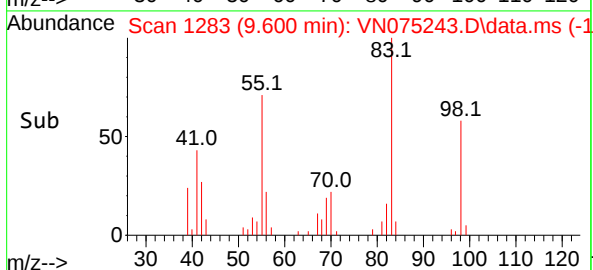
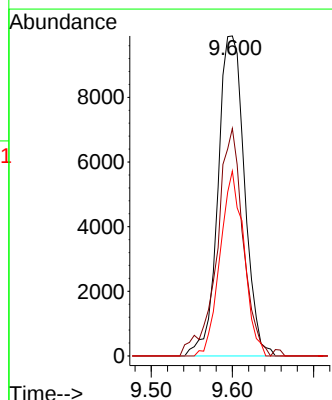
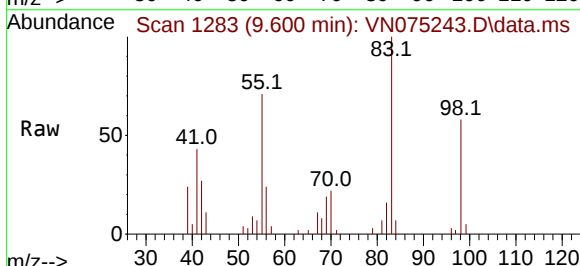
Tgt Ion: 83 Resp: 22459

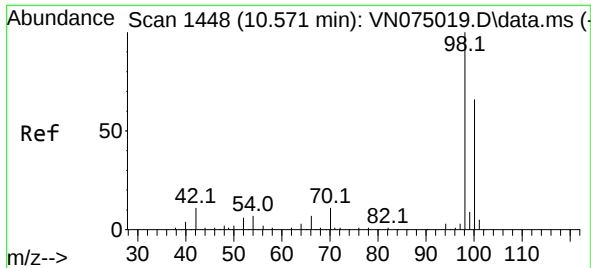
Ion Ratio Lower Upper

83 100

55 71.1 53.6 80.4

98 57.8 41.1 61.7

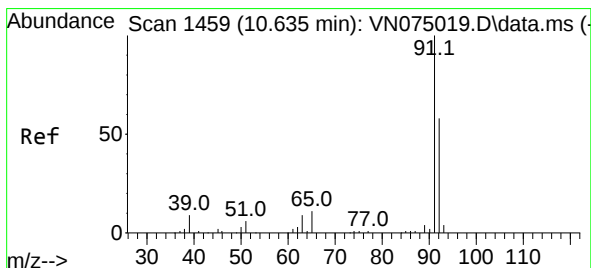
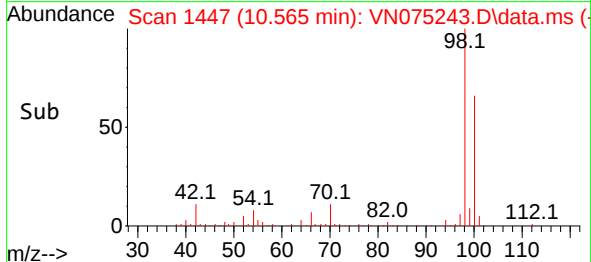
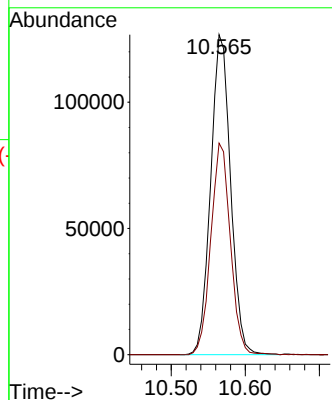
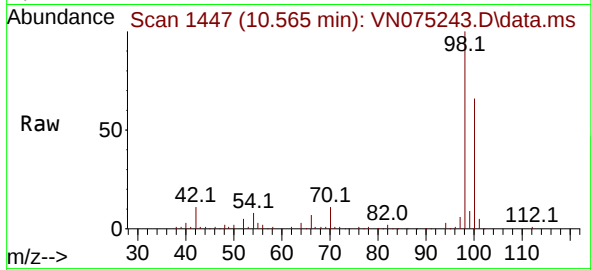




#50
Toluene-d8
Concen: 48.228 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075243.D
Acq: 11 Nov 2022 13:17

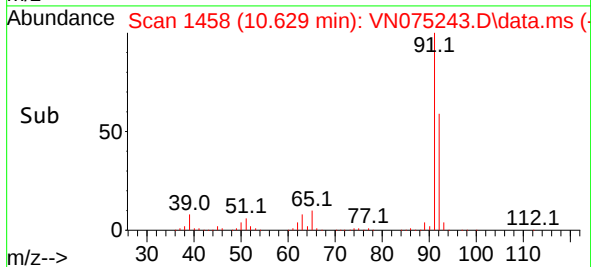
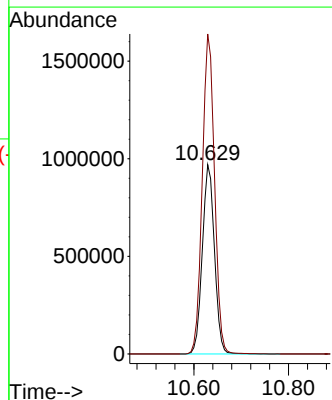
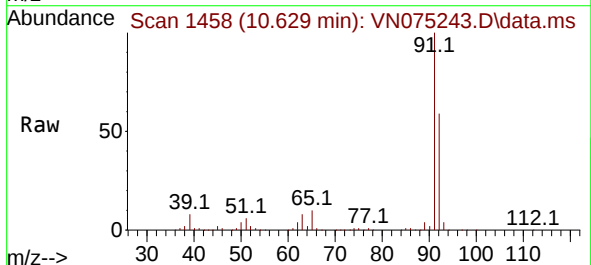
Instrument :
MSVOA_N
ClientSampleId :
FMC-0612

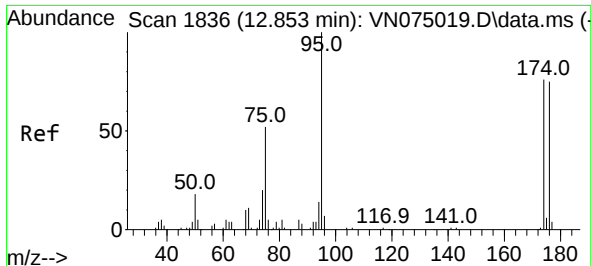
Tgt Ion: 98 Resp: 236452
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.6



#52
Toluene
Concen: 429.183 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075243.D
Acq: 11 Nov 2022 13:17

Tgt Ion: 92 Resp: 1718575
Ion Ratio Lower Upper
92 100
91 170.6 135.4 203.2

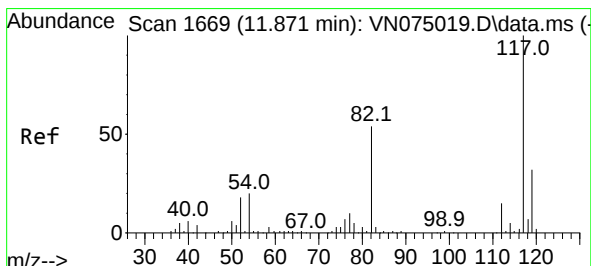
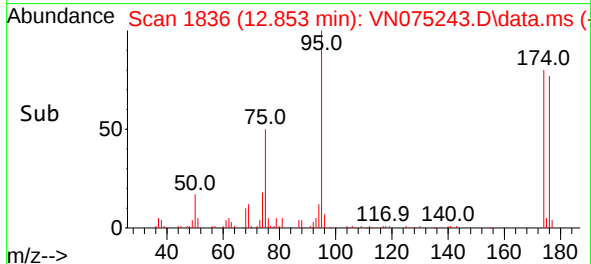
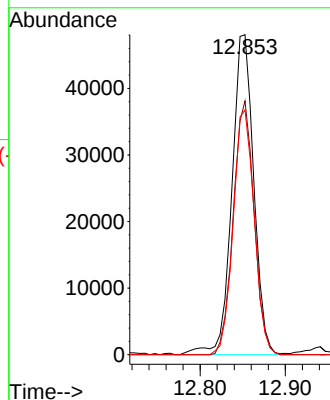
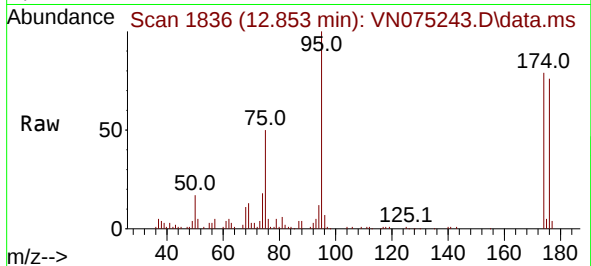




#62
4-Bromofluorobenzene
Concen: 49.819 ug/l
RT: 12.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075243.D
Acq: 11 Nov 2022 13:17

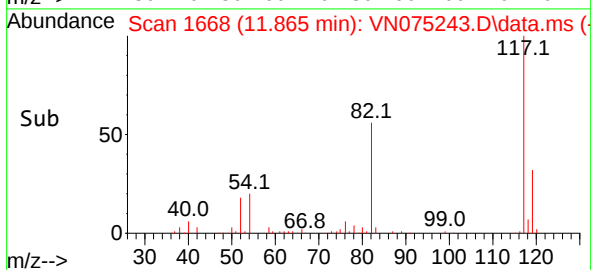
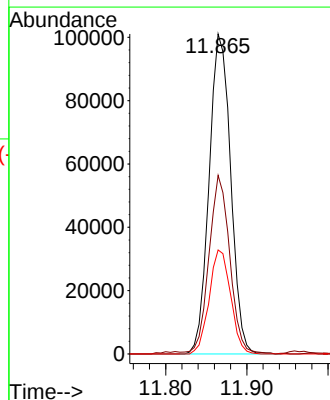
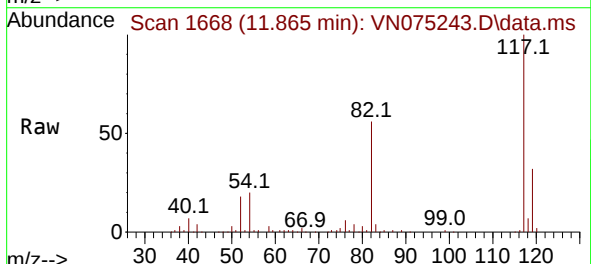
Instrument :
MSVOA_N
ClientSampleId :
FMC-0612

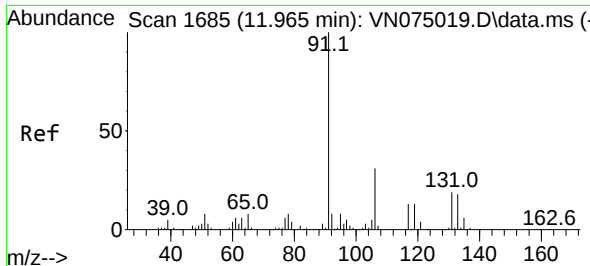
Tgt Ion: 95 Resp: 85801
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.4
176 73.5 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075243.D
Acq: 11 Nov 2022 13:17

Tgt Ion: 117 Resp: 186515
Ion Ratio Lower Upper
117 100
82 55.6 43.1 64.7
119 32.5 25.5 38.3

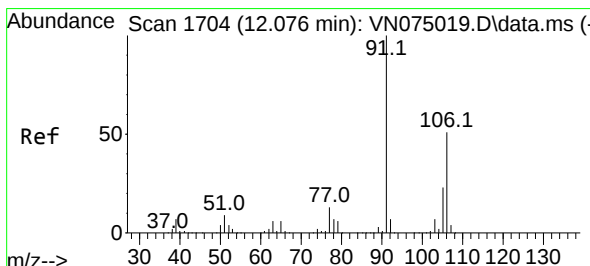
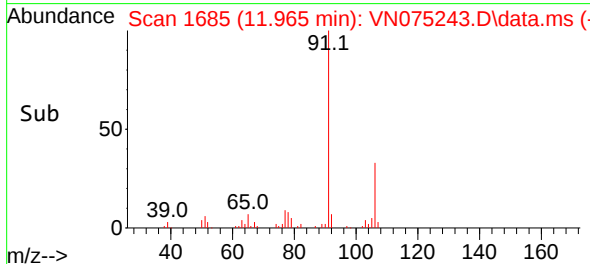
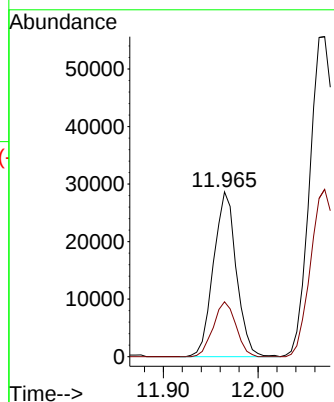
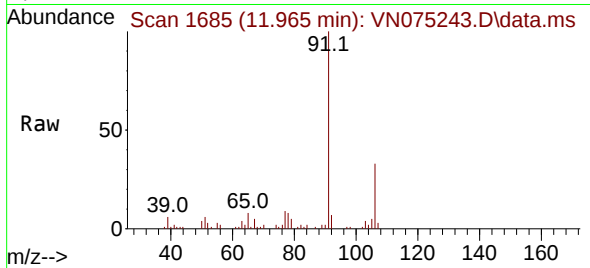




#67
Ethyl Benzene
Concen: 6.726 ug/l
RT: 11.965 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN075243.D
Acq: 11 Nov 2022 13:17

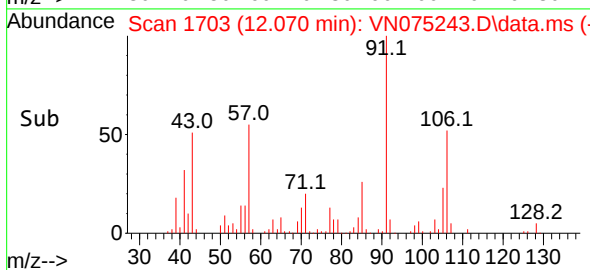
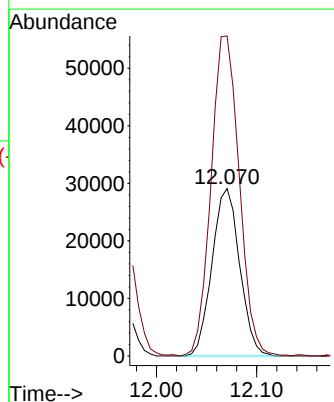
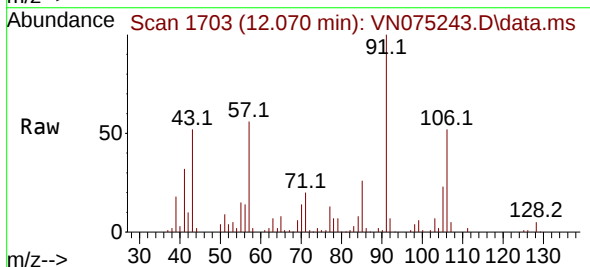
Instrument :
MSVOA_N
ClientSampleId :
FMC-0612

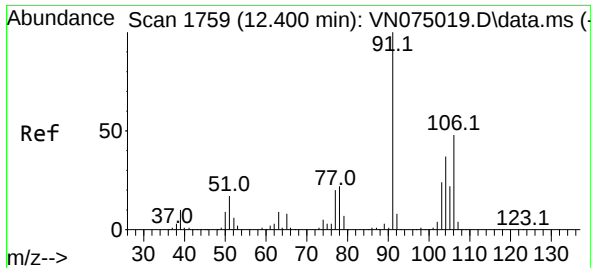
Tgt Ion: 91 Resp: 48179
Ion Ratio Lower Upper
91 100
106 33.3 24.9 37.3



#68
m/p-Xylenes
Concen: 19.373 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075243.D
Acq: 11 Nov 2022 13:17

Tgt Ion:106 Resp: 55679
Ion Ratio Lower Upper
106 100
91 195.3 156.0 234.0

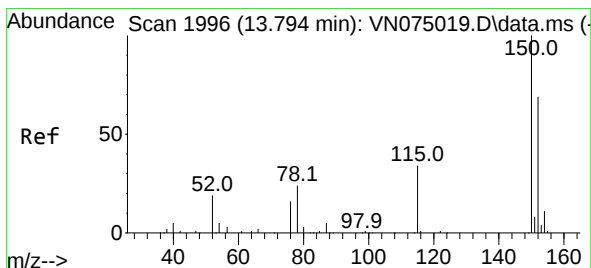
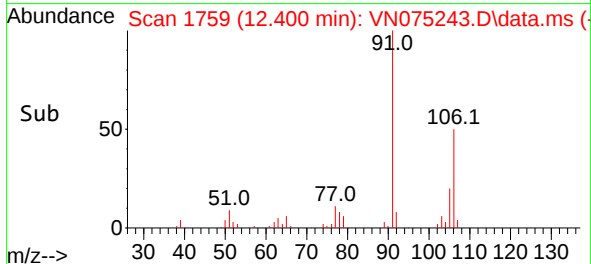
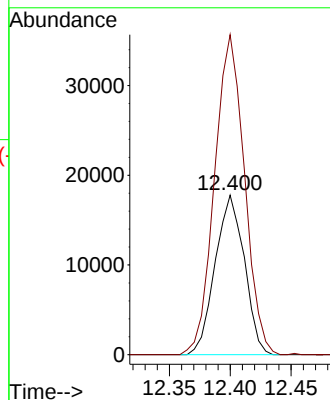
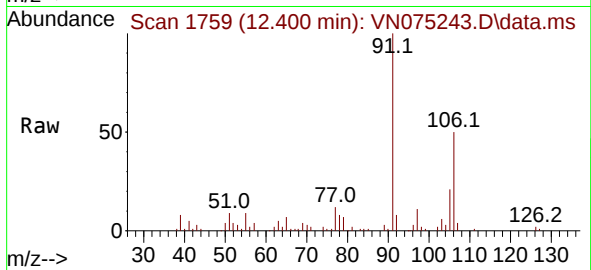




#69
o-Xylene
Concen: 10.435 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075243.D
Acq: 11 Nov 2022 13:17

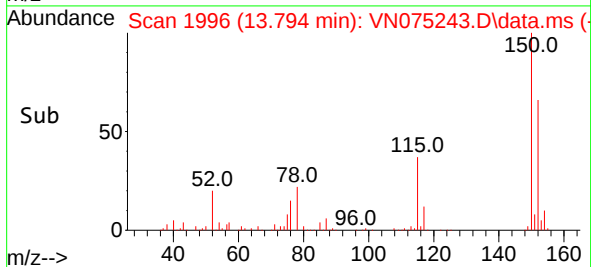
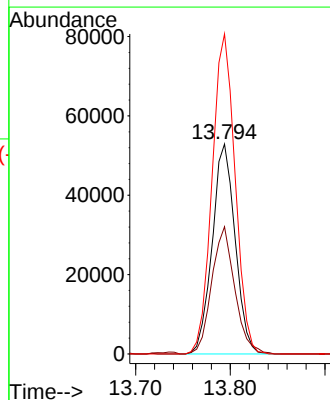
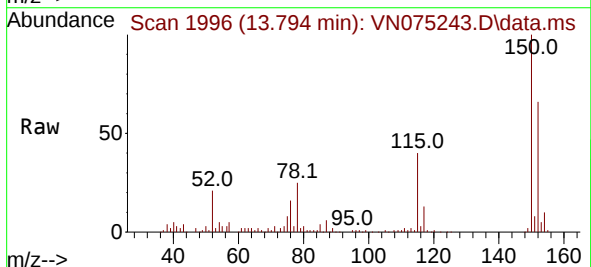
Instrument :
MSVOA_N
ClientSampleId :
FMC-0612

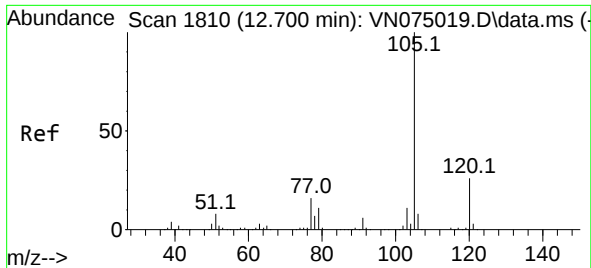
Tgt Ion:106 Resp: 29659
Ion Ratio Lower Upper
106 100
91 205.9 105.2 315.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075243.D
Acq: 11 Nov 2022 13:17

Tgt Ion:152 Resp: 88935
Ion Ratio Lower Upper
152 100
115 61.0 30.2 90.6
150 153.0 0.0 348.4

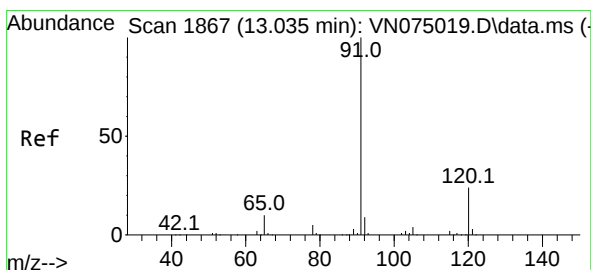
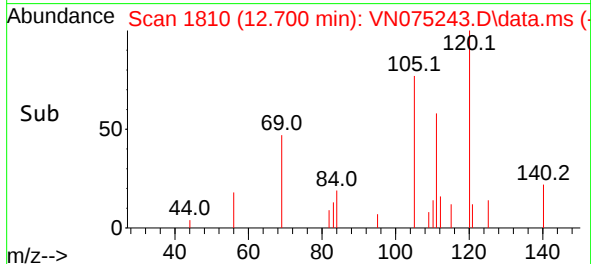
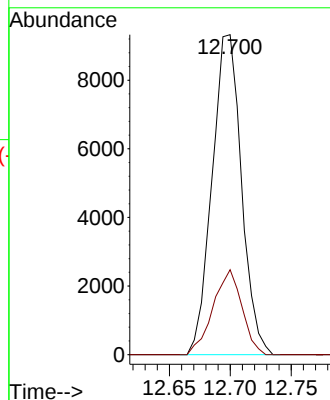
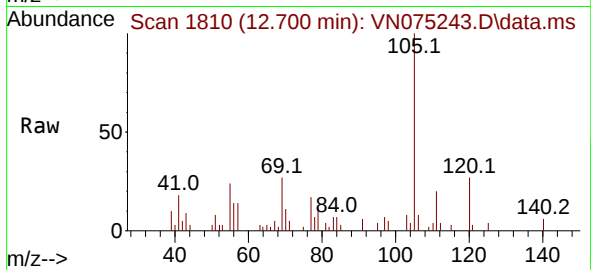




#73
Isopropylbenzene
Concen: 2.194 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075243.D
Acq: 11 Nov 2022 13:17

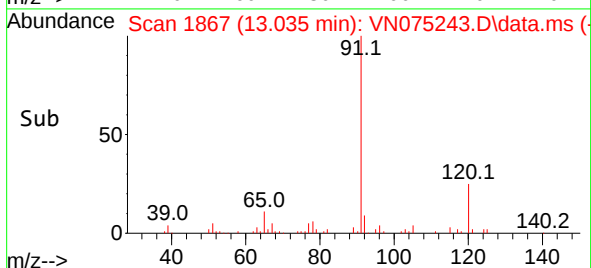
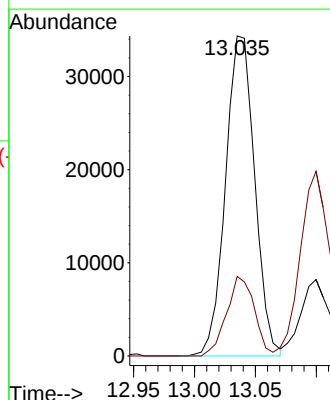
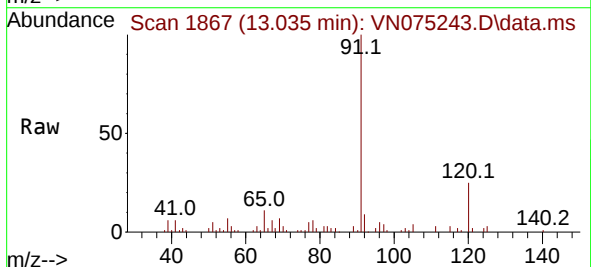
Instrument :
MSVOA_N
ClientSampleId :
FMC-0612

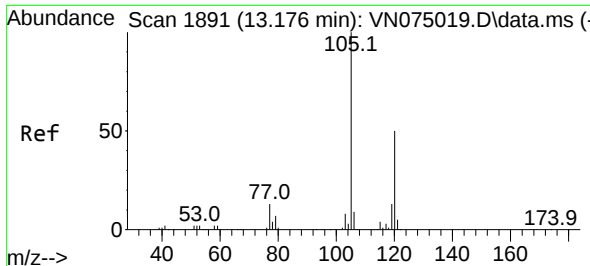
Tgt Ion:105 Resp: 15667
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#78
n-propylbenzene
Concen: 7.145 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075243.D
Acq: 11 Nov 2022 13:17

Tgt Ion: 91 Resp: 57272
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5

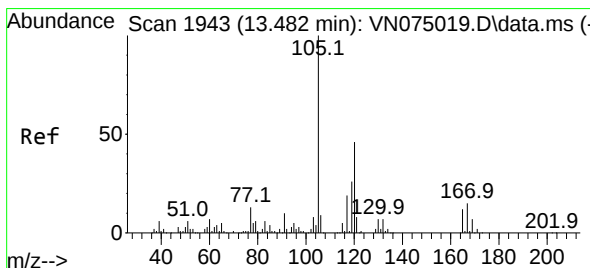
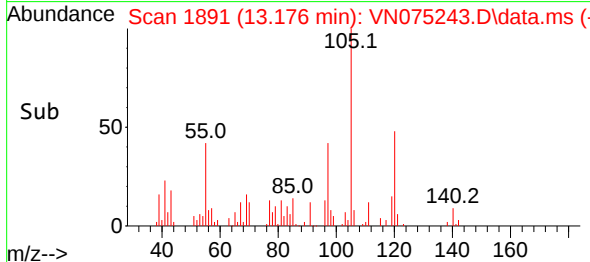
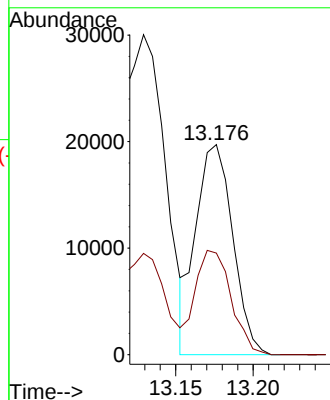
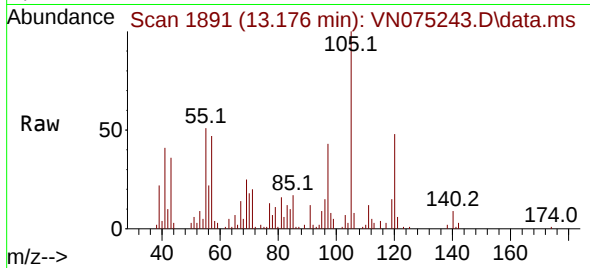




#80
1,3,5-Trimethylbenzene
Concen: 5.441 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075243.D
Acq: 11 Nov 2022 13:17

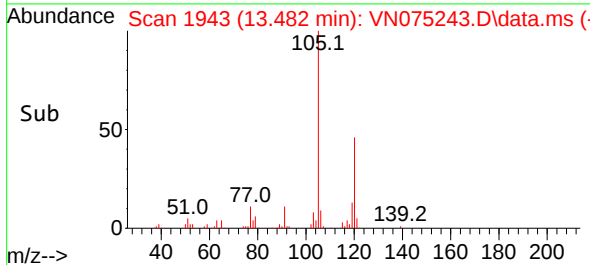
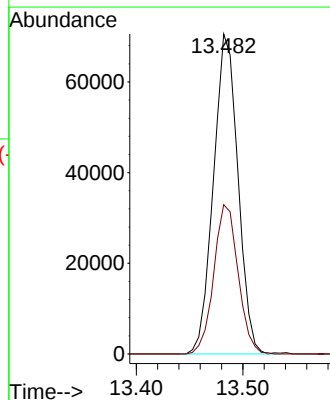
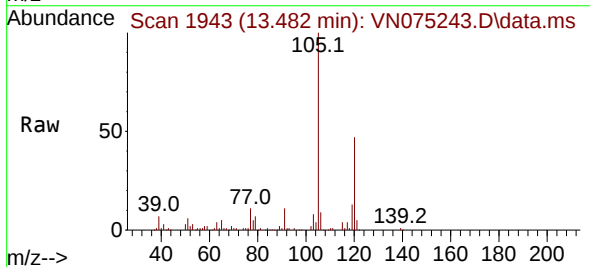
Instrument :
MSVOA_N
ClientSampleId :
FMC-0612

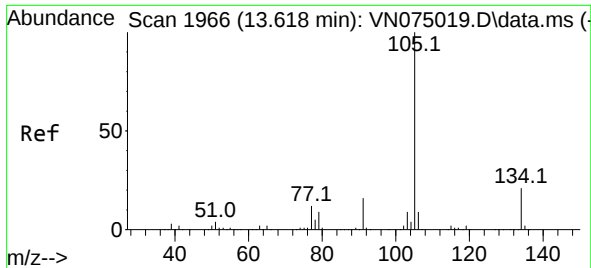
Tgt Ion:105 Resp: 32630
Ion Ratio Lower Upper
105 100
120 48.5 24.7 74.1



#84
1,2,4-Trimethylbenzene
Concen: 18.537 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075243.D
Acq: 11 Nov 2022 13:17

Tgt Ion:105 Resp: 112476
Ion Ratio Lower Upper
105 100
120 46.4 22.7 68.1

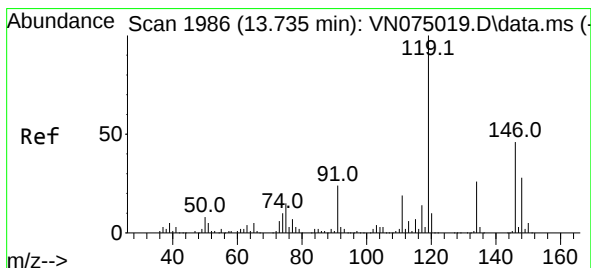
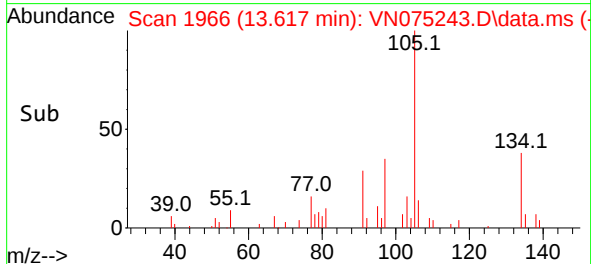
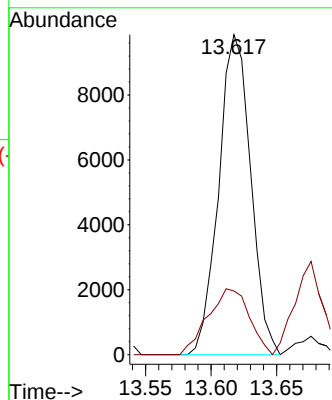
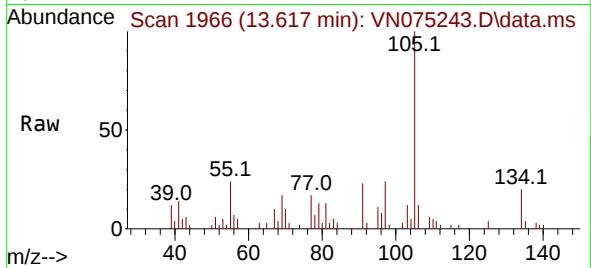




#85
 sec-Butylbenzene
 Concen: 2.242 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075243.D
 Acq: 11 Nov 2022 13:17

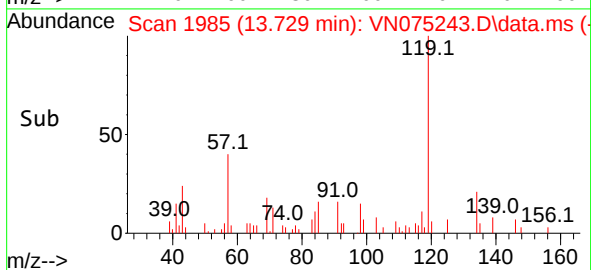
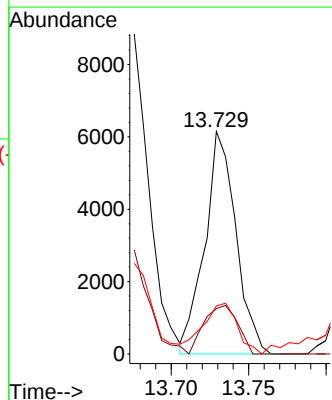
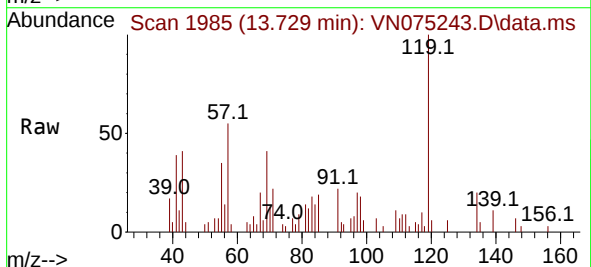
Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0612

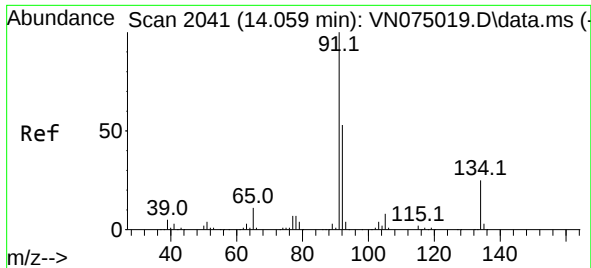
Tgt Ion:105 Resp: 16711
 Ion Ratio Lower Upper
 105 100
 134 26.6 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 1.396 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075243.D
 Acq: 11 Nov 2022 13:17

Tgt Ion:119 Resp: 8596
 Ion Ratio Lower Upper
 119 100
 134 23.5 13.1 39.3
 91 25.4 11.9 35.5





#89
 n-Butylbenzene
 Concen: 3.423 ug/l
 RT: 14.059 min Scan# 2041
 Delta R.T. -0.000 min
 Lab File: VN075243.D
 Acq: 11 Nov 2022 13:17

Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0612

Tgt Ion:	91	Resp:	16971
Ion	Ratio	Lower	Upper
91	100		
92	57.7	26.5	79.4
134	0.0	13.0	39.0

