

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011123\
 Data File : VN076207.D
 Acq On : 11 Jan 2023 14:04
 Operator : JC\MD
 Sample : 01081-01 10X
 Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31963

Quant Time: Jan 12 00:35:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

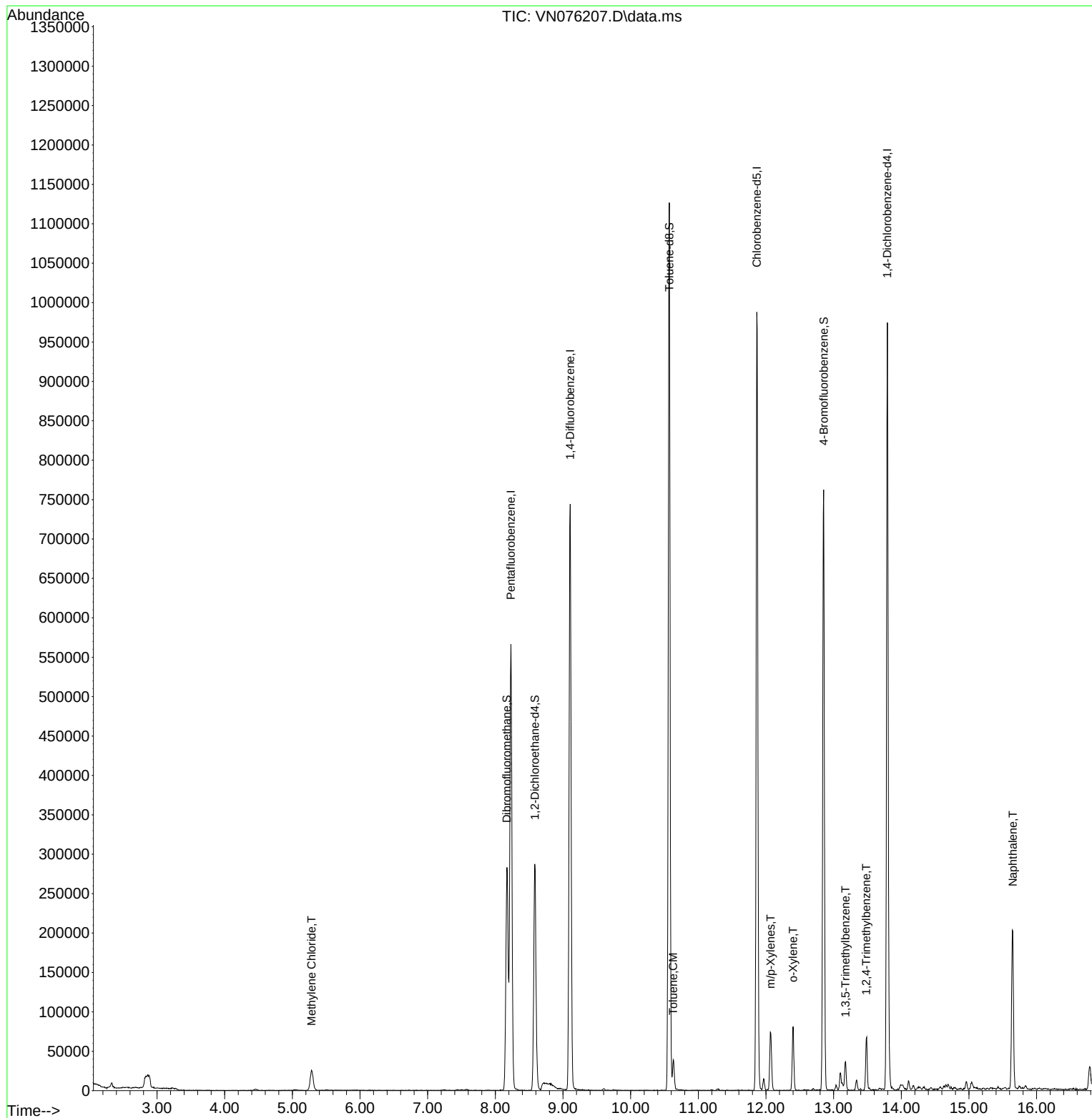
Internal Standards						
1) Pentafluorobenzene	8.229	168	439960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	701327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	606936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	271853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	228310	47.700	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.400%
35) Dibromofluoromethane	8.171	113	204088	46.990	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.980%
50) Toluene-d8	10.570	98	788443	48.553	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.100%
62) 4-Bromofluorobenzene	12.853	95	257806	47.933	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.860%
Target Compounds						
					Qvalue	
20) Methylene Chloride	5.283	84	21695	4.330	ug/l #	91
52) Toluene	10.629	92	16165	1.394	ug/l	96
68) m/p-Xylenes	12.070	106	25841	3.105	ug/l	99
69) o-Xylene	12.400	106	24076	2.924	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	18943	1.152	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	39844	2.443	ug/l	99
95) Naphthalene	15.647	128	200977	15.170	ug/l	99

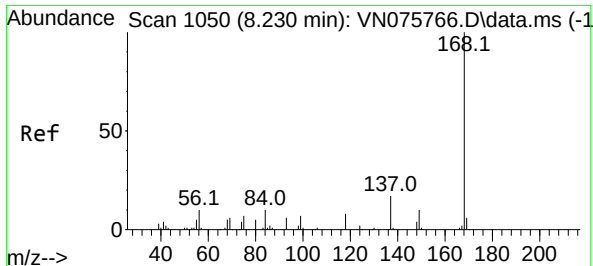
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011123\
Data File : VN076207.D
Acq On : 11 Jan 2023 14:04
Operator : JC\MD
Sample : 01081-01 10X
Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31963

Quant Time: Jan 12 00:35:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

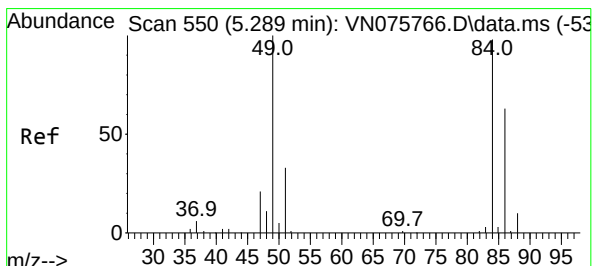
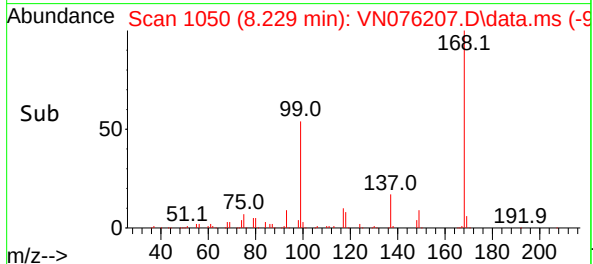
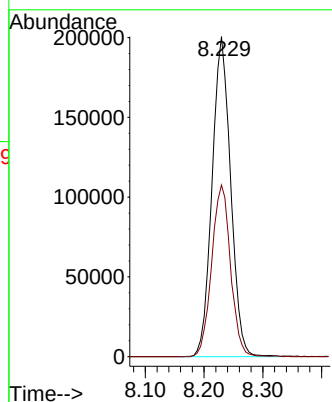
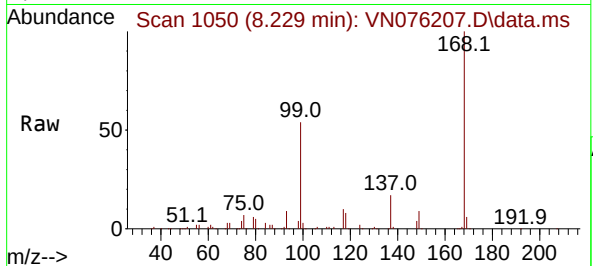




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076207.D
Acq: 11 Jan 2023 14:04

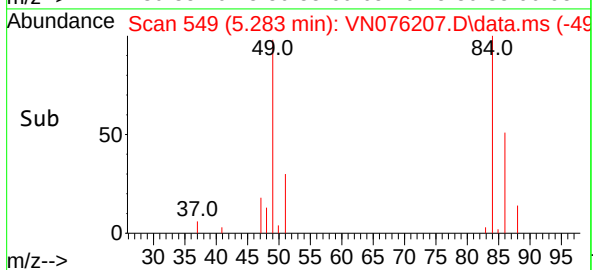
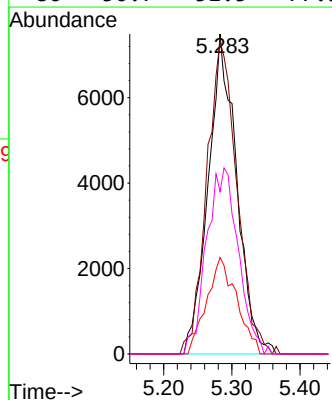
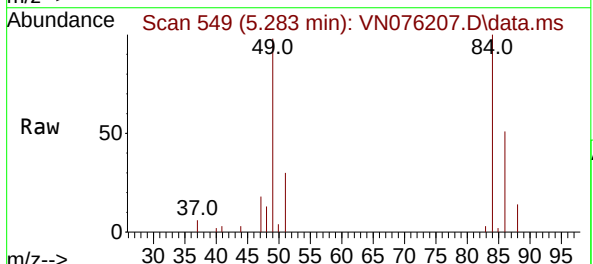
Instrument :
MSVOA_N
ClientSampleId :
31963

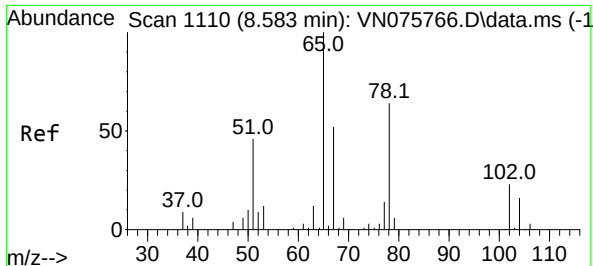
Tgt Ion:168 Resp: 439960
Ion Ratio Lower Upper
168 100
99 53.6 44.2 66.4



#20
Methylene Chloride
Concen: 4.330 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076207.D
Acq: 11 Jan 2023 14:04

Tgt Ion: 84 Resp: 21695
Ion Ratio Lower Upper
84 100
49 97.7 81.8 122.6
51 30.1 26.7 40.1
86 50.7 51.5 77.3#





#33

1,2-Dichloroethane-d4

Concen: 47.700 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076207.D

Acq: 11 Jan 2023 14:04

Instrument :

MSVOA_N

ClientSampleId :

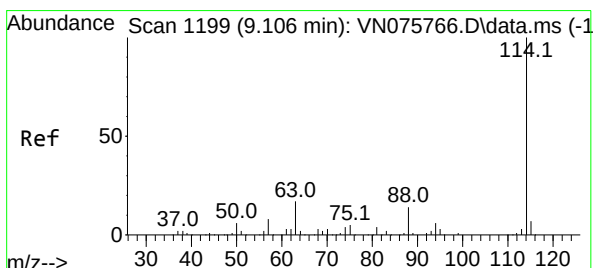
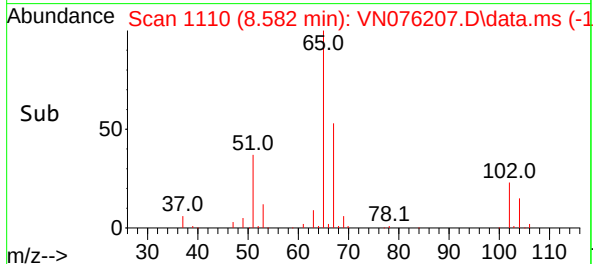
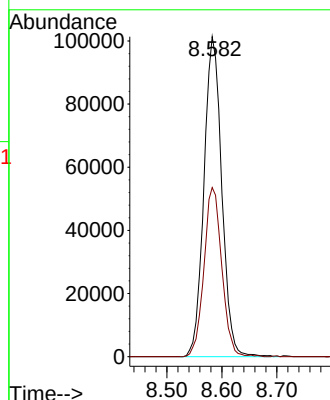
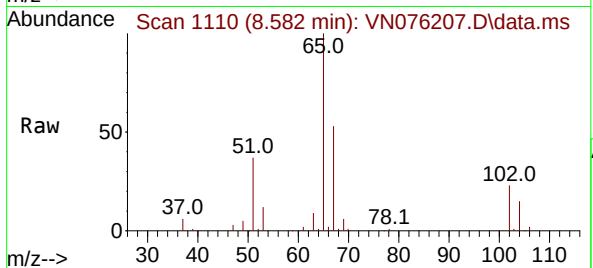
31963

Tgt Ion: 65 Resp: 228310

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076207.D

Acq: 11 Jan 2023 14:04

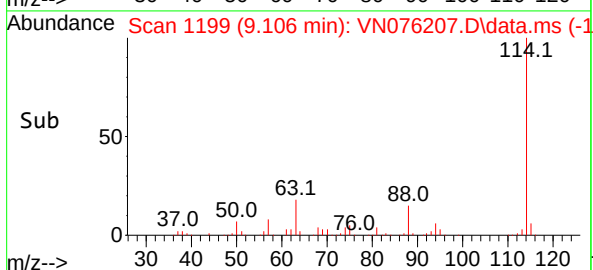
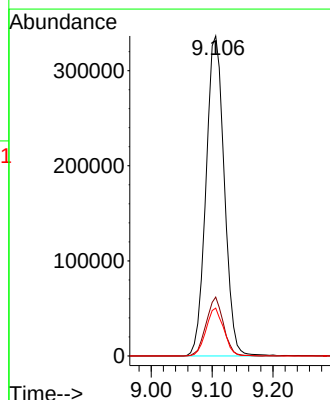
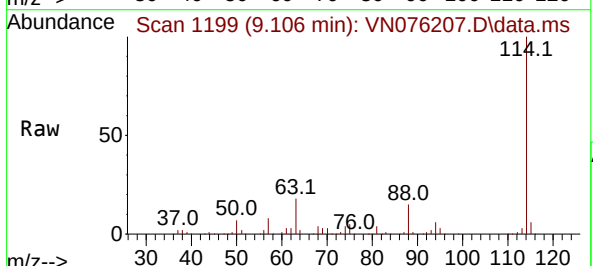
Tgt Ion: 114 Resp: 701327

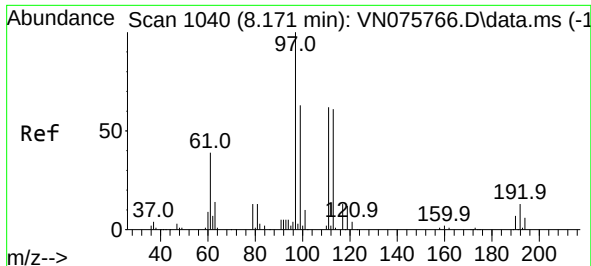
Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.4

88 15.0 0.0 28.8





#35

Dibromofluoromethane

Concen: 46.990 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076207.D

Acq: 11 Jan 2023 14:04

Instrument :

MSVOA_N

ClientSampleId :

31963

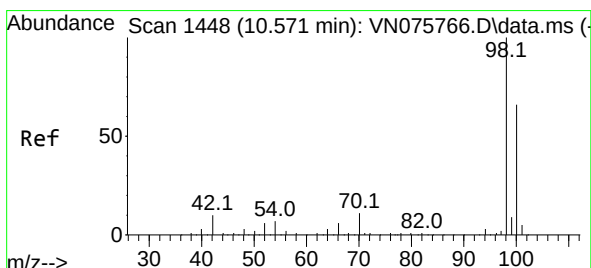
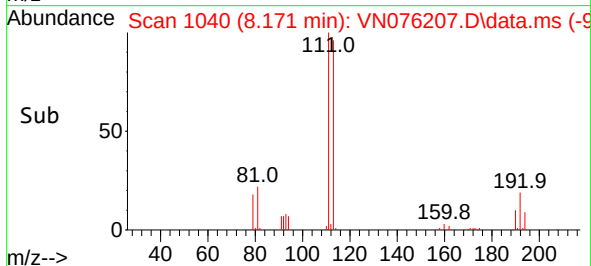
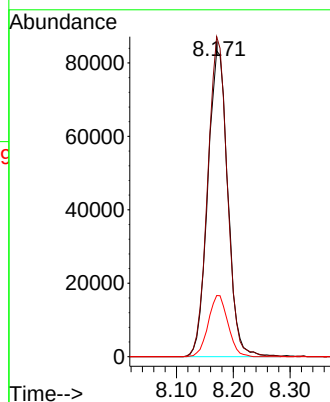
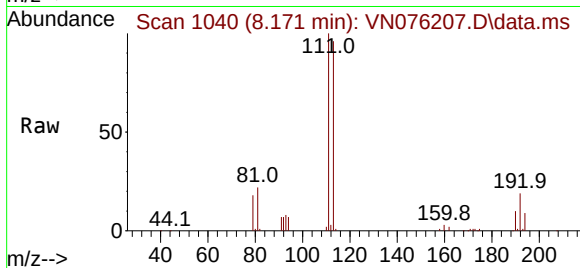
Tgt Ion:113 Resp: 204088

Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

192 19.6 16.1 24.1



#50

Toluene-d8

Concen: 48.553 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076207.D

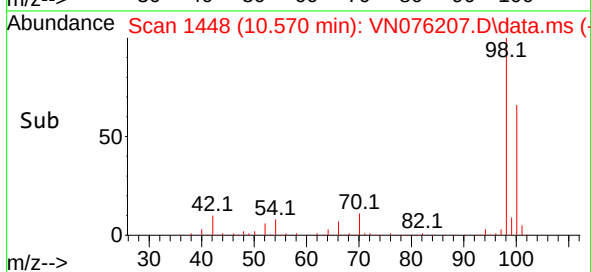
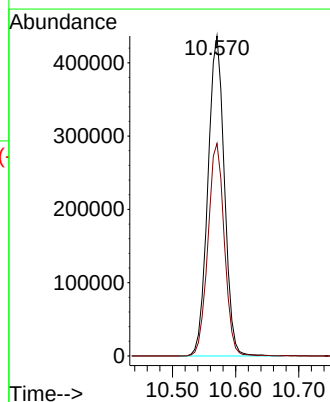
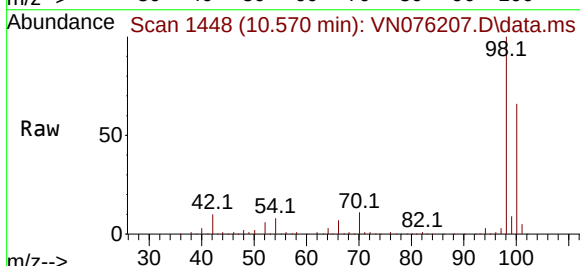
Acq: 11 Jan 2023 14:04

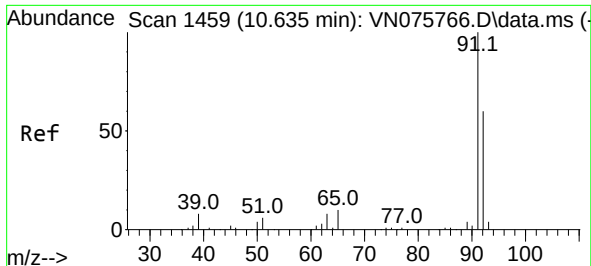
Tgt Ion: 98 Resp: 788443

Ion Ratio Lower Upper

98 100

100 66.0 52.1 78.1

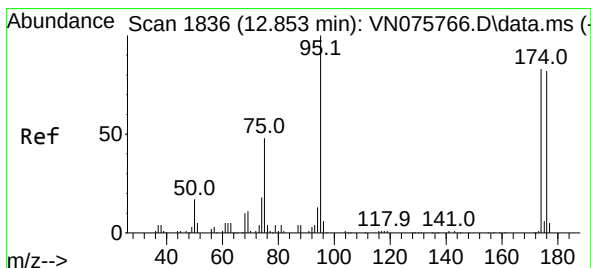
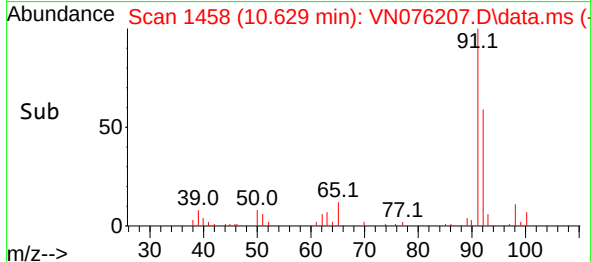
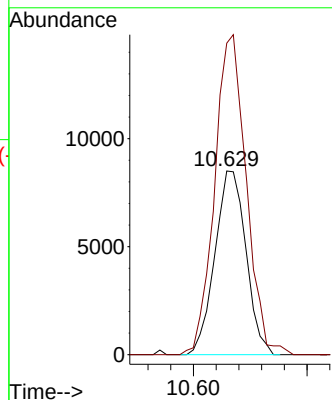
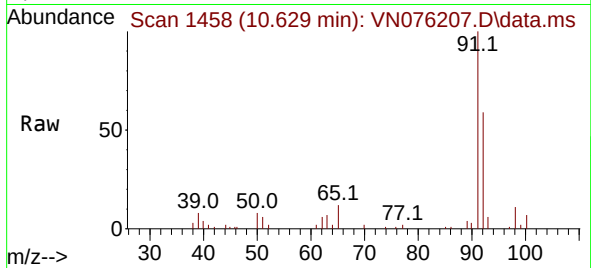




#52
Toluene
Concen: 1.394 ug/l
RT: 10.629 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VN076207.D
Acq: 11 Jan 2023 14:04

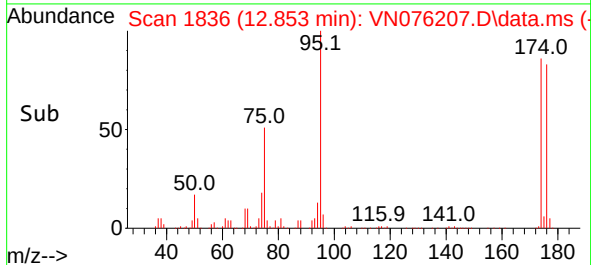
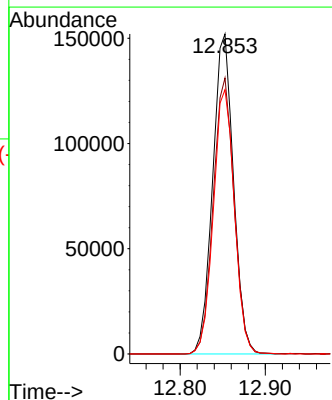
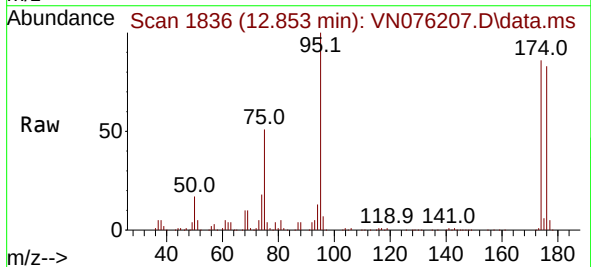
Instrument :
MSVOA_N
ClientSampleId :
31963

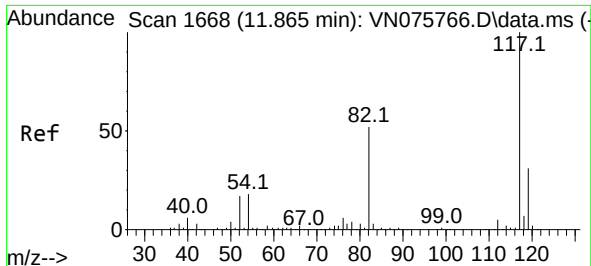
Tgt Ion: 92 Resp: 16165
Ion Ratio Lower Upper
92 100
91 177.3 137.3 205.9



#62
4-Bromofluorobenzene
Concen: 47.933 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076207.D
Acq: 11 Jan 2023 14:04

Tgt Ion: 95 Resp: 257806
Ion Ratio Lower Upper
95 100
174 86.7 0.0 171.6
176 83.6 0.0 169.2

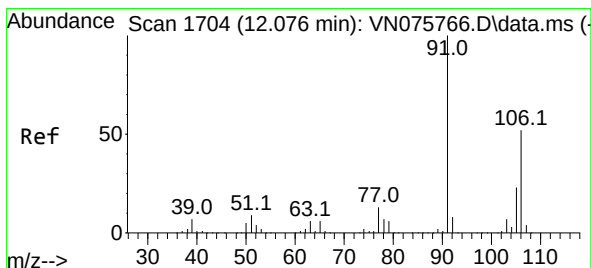
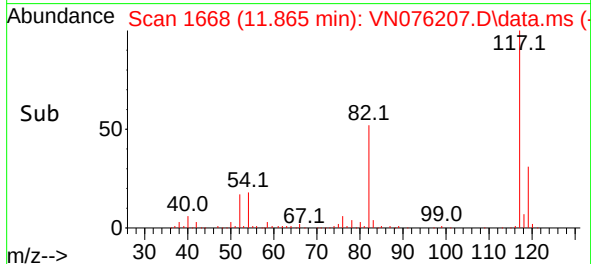
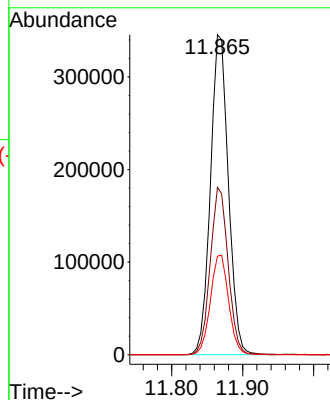
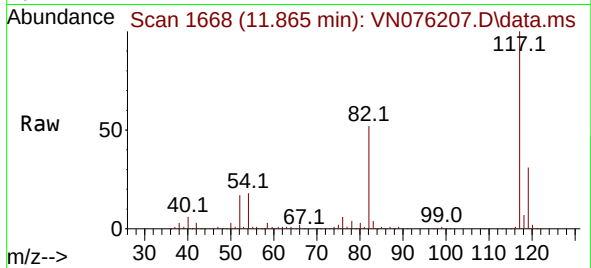




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN076207.D
Acq: 11 Jan 2023 14:04

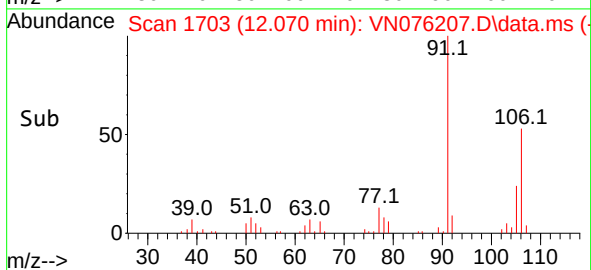
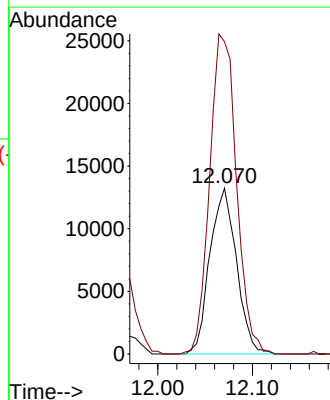
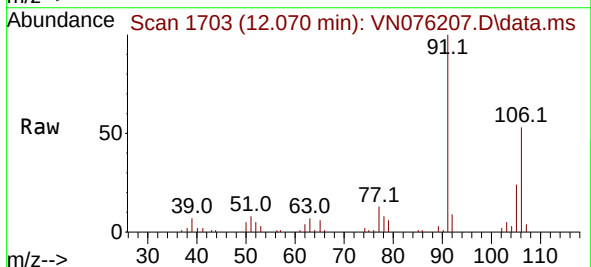
Instrument :
MSVOA_N
ClientSampleId :
31963

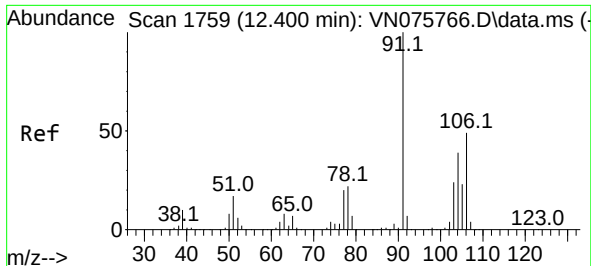
Tgt Ion:117 Resp: 606936
Ion Ratio Lower Upper
117 100
82 52.3 41.3 61.9
119 30.8 24.6 37.0



#68
m/p-Xylenes
Concen: 3.105 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076207.D
Acq: 11 Jan 2023 14:04

Tgt Ion:106 Resp: 25841
Ion Ratio Lower Upper
106 100
91 194.4 156.6 235.0

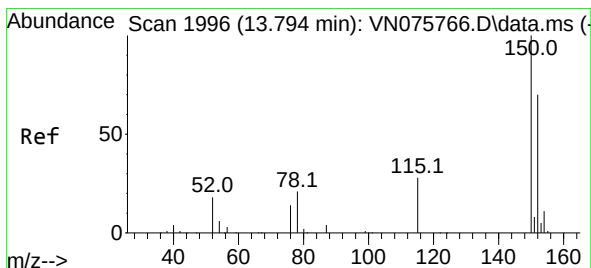
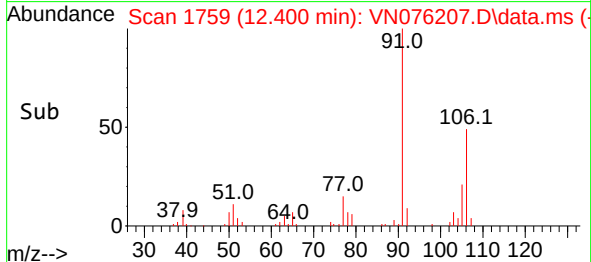
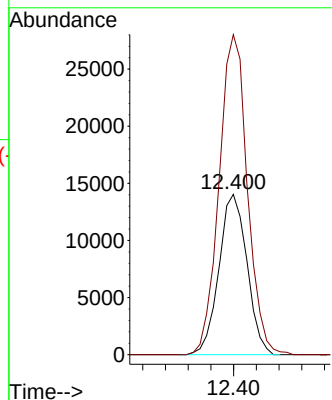
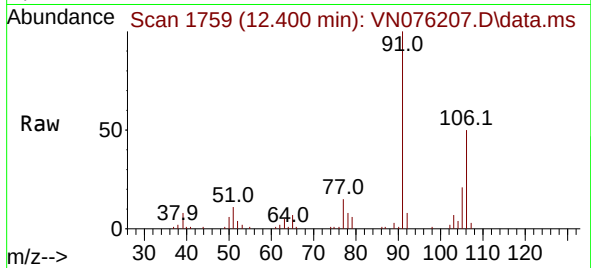




#69
o-Xylene
Concen: 2.924 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076207.D
Acq: 11 Jan 2023 14:04

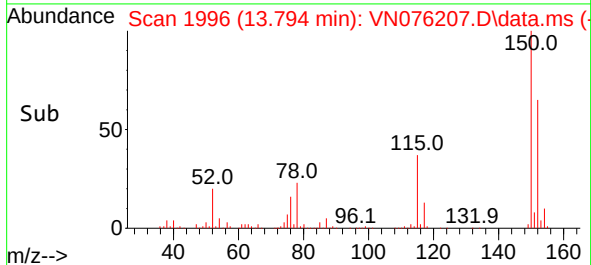
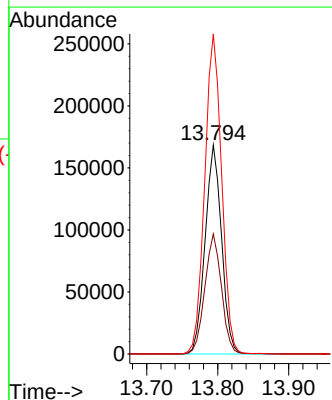
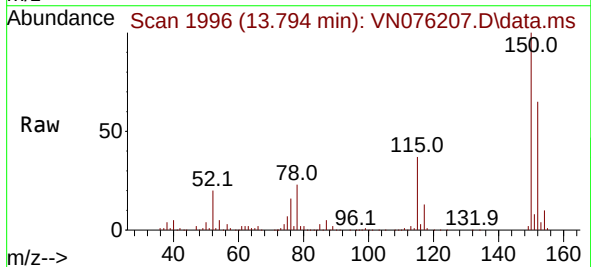
Instrument :
MSVOA_N
ClientSampleId :
31963

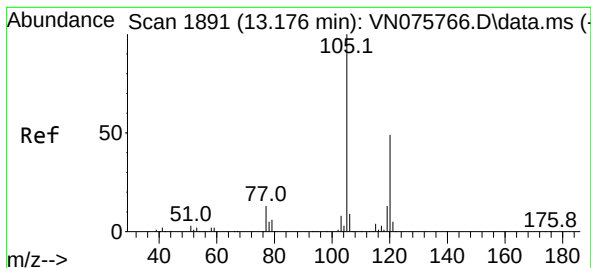
Tgt Ion:106 Resp: 24076
Ion Ratio Lower Upper
106 100
91 201.2 103.8 311.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076207.D
Acq: 11 Jan 2023 14:04

Tgt Ion:152 Resp: 271853
Ion Ratio Lower Upper
152 100
115 58.1 29.1 87.4
150 157.2 0.0 347.0





#80

1,3,5-Trimethylbenzene

Concen: 1.152 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. -0.000 min

Lab File: VN076207.D

Acq: 11 Jan 2023 14:04

Instrument :

MSVOA_N

ClientSampleId :

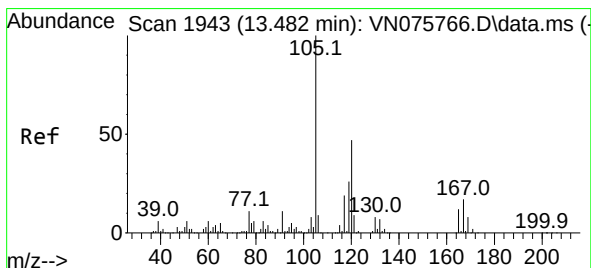
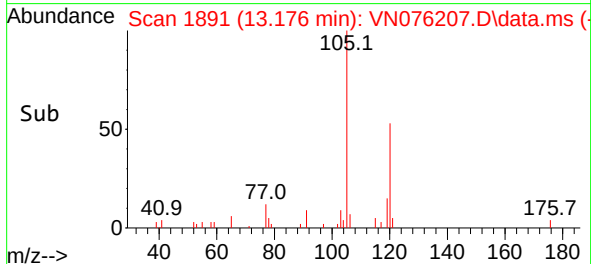
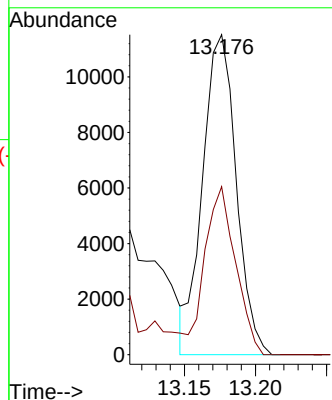
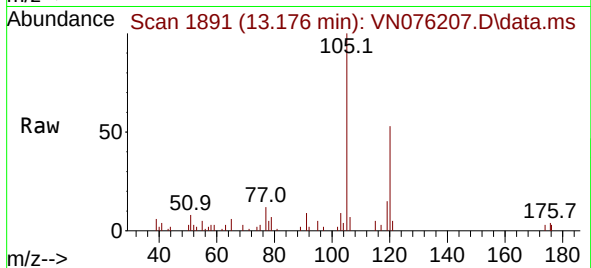
31963

Tgt Ion:105 Resp: 18943

Ion Ratio Lower Upper

105 100

120 47.4 24.7 74.1



#84

1,2,4-Trimethylbenzene

Concen: 2.443 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. -0.000 min

Lab File: VN076207.D

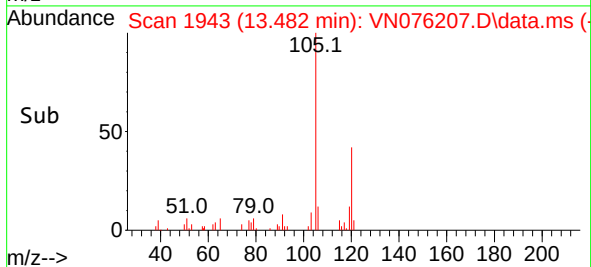
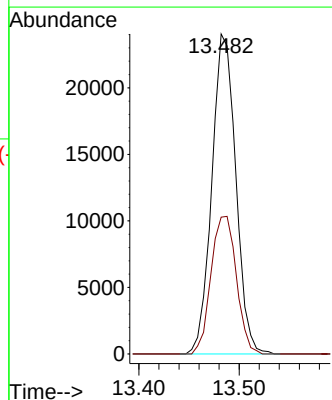
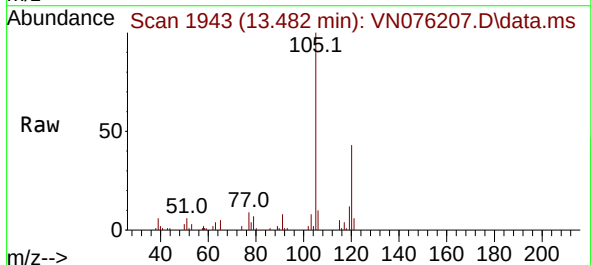
Acq: 11 Jan 2023 14:04

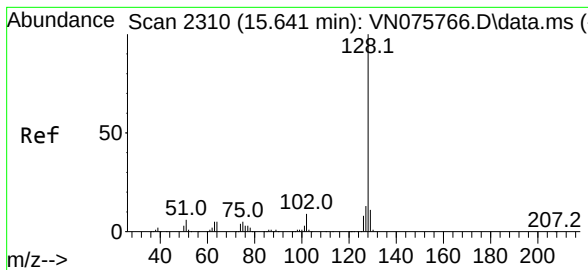
Tgt Ion:105 Resp: 39844

Ion Ratio Lower Upper

105 100

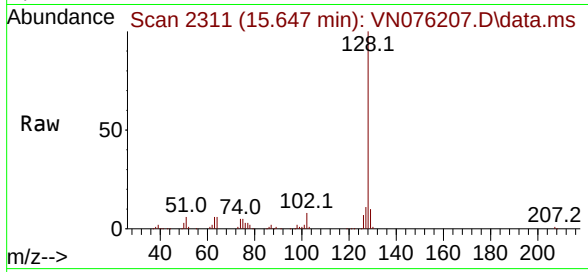
120 45.5 23.3 69.8





#95
Naphthalene
Concen: 15.170 ug/l
RT: 15.647 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN076207.D
Acq: 11 Jan 2023 14:04

Instrument :
MSVOA_N
ClientSampleId :
31963



Tgt Ion:128 Resp: 200977

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.4	15.6
129	10.6	8.7	13.1

