

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060324\
 Data File : VN082429.D
 Acq On : 03 Jun 2024 13:01
 Operator : JC\MD
 Sample : P2657-03DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1-AB-VOC DL

Quant Time: Jun 04 00:26:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

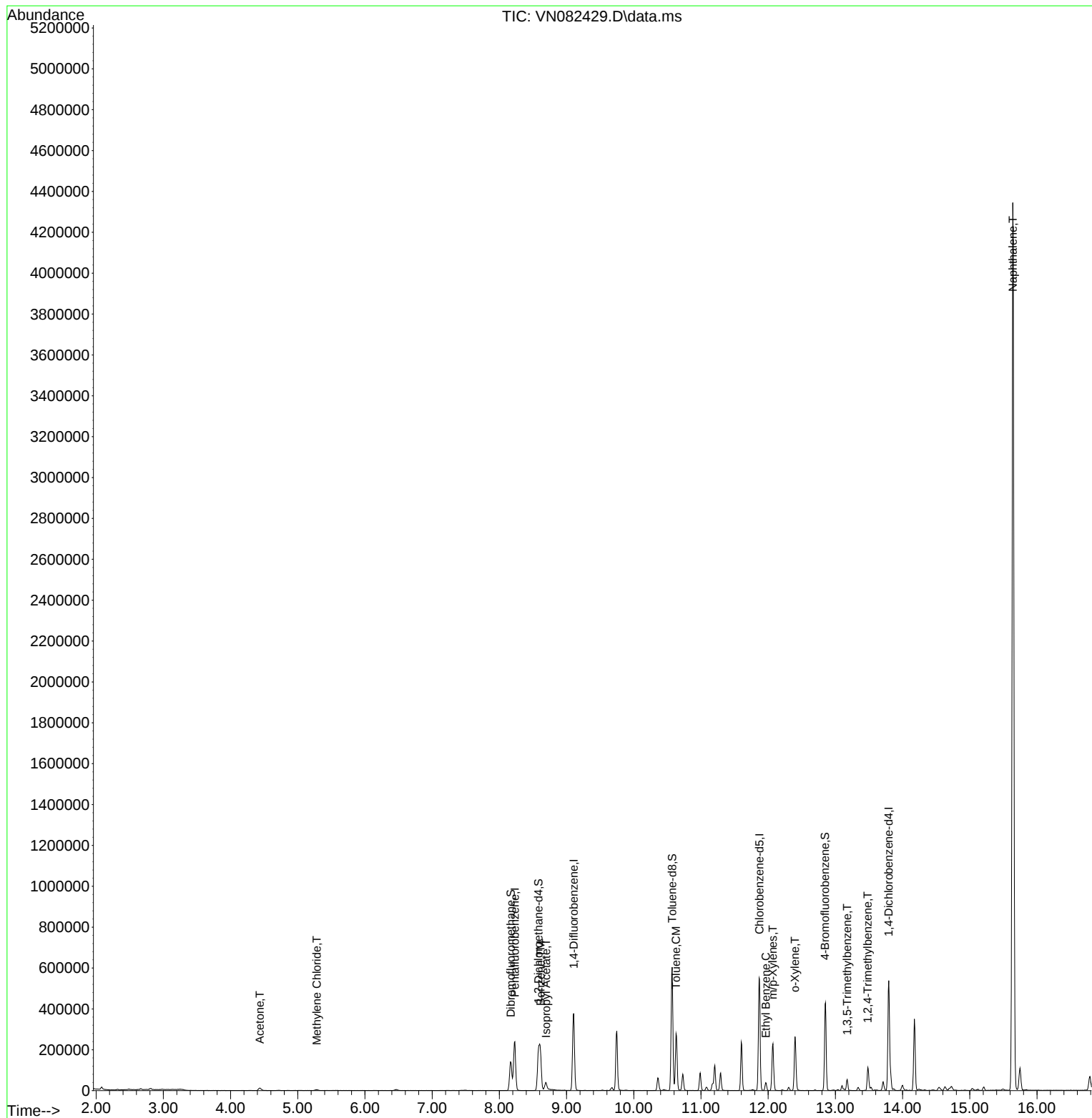
Internal Standards						
1) Pentafluorobenzene	8.230	168	168253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	300591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	292466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	133940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	140120	52.741	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.480%			
35) Dibromofluoromethane	8.171	113	99335	53.721	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.440%			
50) Toluene-d8	10.571	98	389859	54.993	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.980%			
62) 4-Bromofluorobenzene	12.847	95	135364	53.496	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 107.000%			
Target Compounds						
16) Acetone	4.436	43	24136	22.146	ug/l	97
20) Methylene Chloride	5.283	84	3196	1.453	ug/l #	78
40) Benzene	8.612	78	174711	18.892	ug/l	99
43) Isopropyl Acetate	8.694	43	51558	8.384	ug/l #	73
52) Toluene	10.629	92	114912	20.706	ug/l	98
67) Ethyl Benzene	11.965	91	24545	2.124	ug/l	99
68) m/p-Xylenes	12.071	106	66253	15.640	ug/l	92
69) o-Xylene	12.400	106	62106	15.136	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	27901	3.243	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	63457	7.209	ug/l	96
95) Naphthalene	15.641	128	3771508	493.712	ug/l	99

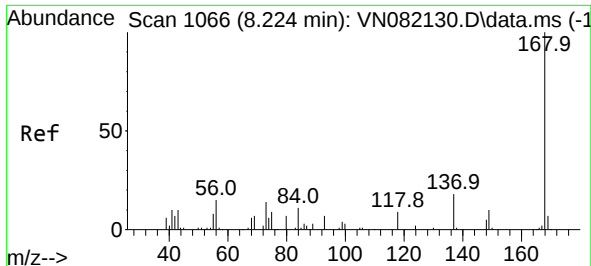
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060324\
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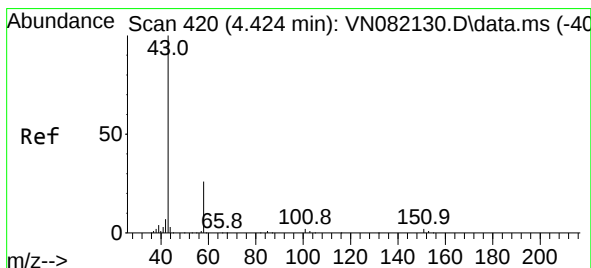
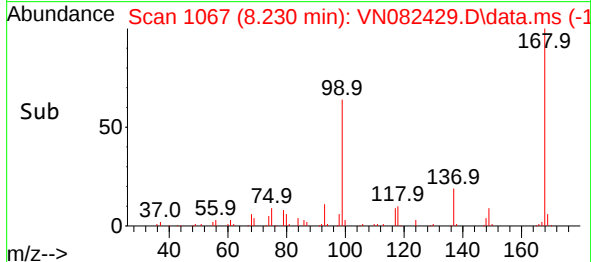
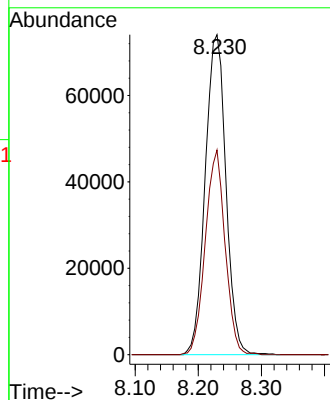
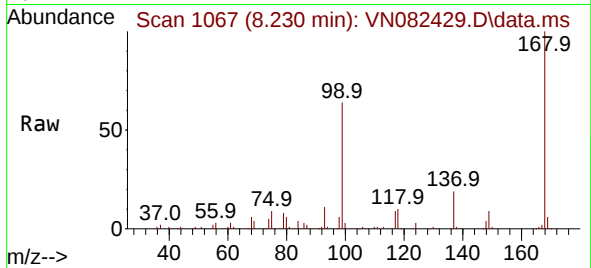




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082429.D
Acq: 03 Jun 2024 13:01

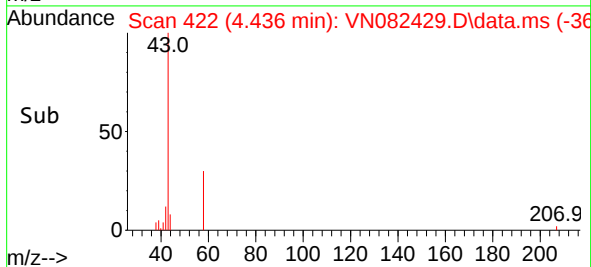
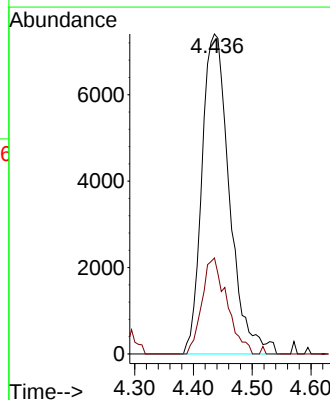
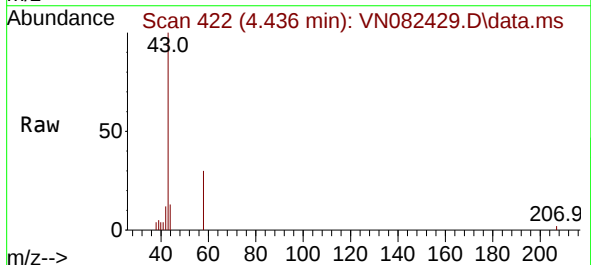
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOCDL

Tgt Ion:168 Resp: 168253
Ion Ratio Lower Upper
168 100
99 64.0 48.2 72.4



#16
Acetone
Concen: 22.146 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082429.D
Acq: 03 Jun 2024 13:01

Tgt Ion: 43 Resp: 24136
Ion Ratio Lower Upper
43 100
58 30.0 25.2 37.8

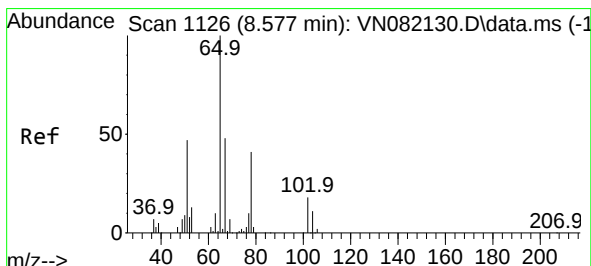
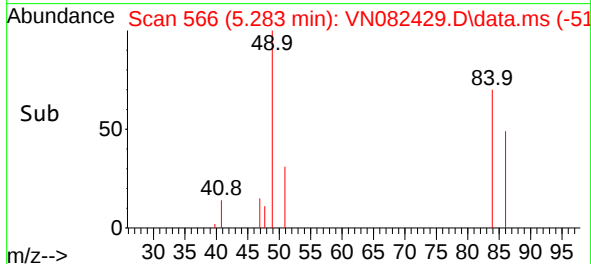
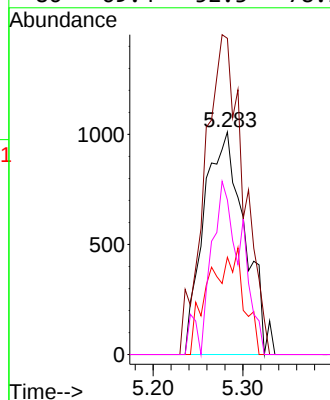
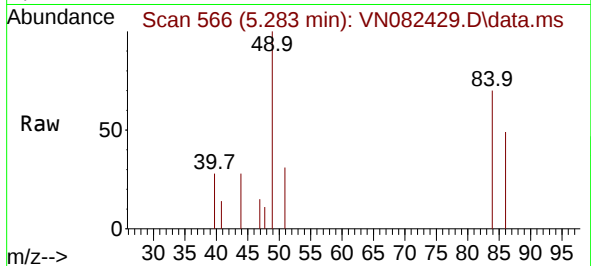




#20
Methylene Chloride
Concen: 1.453 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082429.D
Acq: 03 Jun 2024 13:01

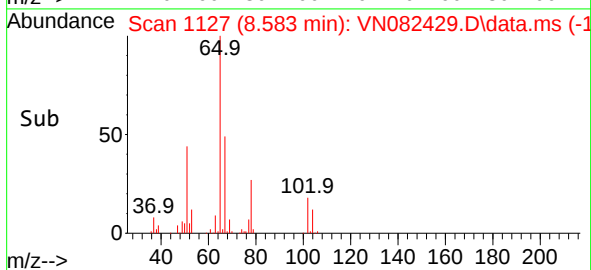
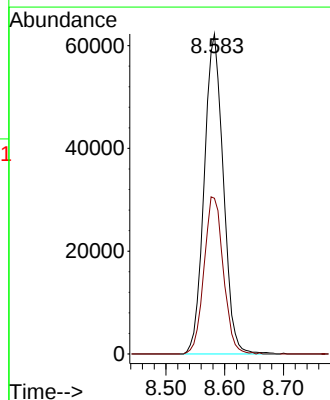
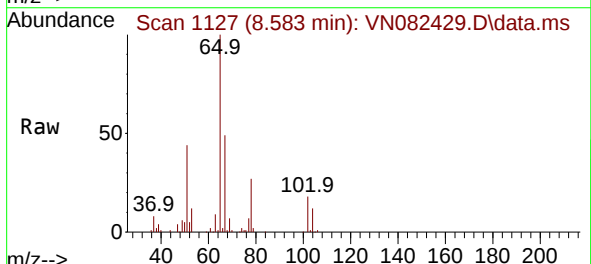
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOCDL

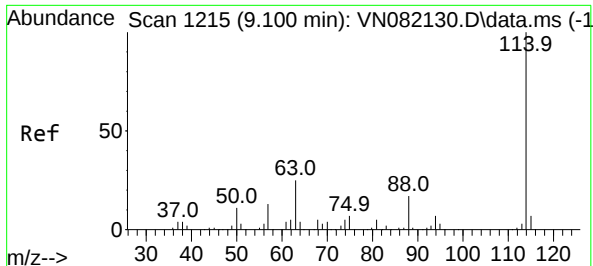
Tgt Ion:	84	Resp:	3196
Ion	Ratio	Lower	Upper
84	100		
49	142.0	84.9	127.3#
51	43.7	27.0	40.6#
86	69.4	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 52.741 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082429.D
Acq: 03 Jun 2024 13:01

Tgt Ion:	65	Resp:	140120
Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082429.D

Acq: 03 Jun 2024 13:01

Instrument :

MSVOA_N

ClientSampleId :

1-AB-VOCDL

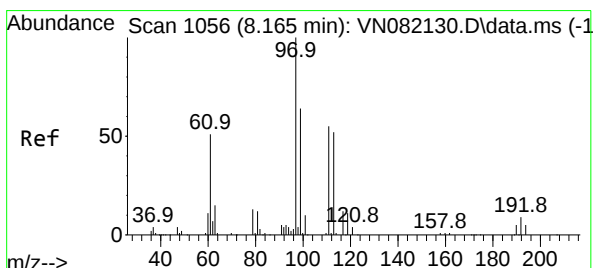
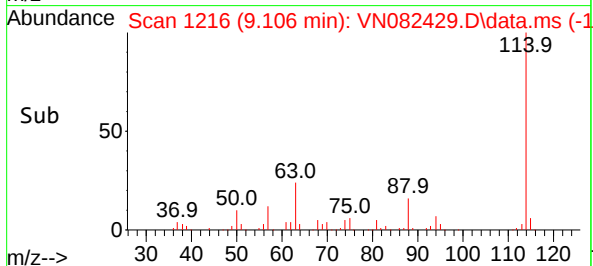
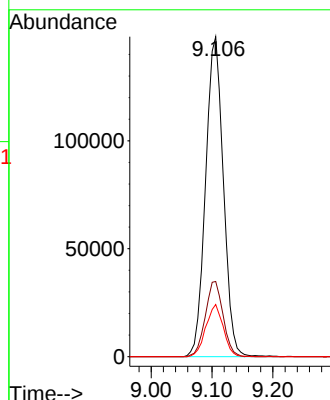
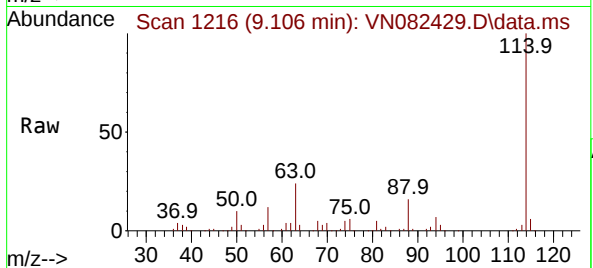
Tgt Ion:114 Resp: 300591

Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

88 16.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.721 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082429.D

Acq: 03 Jun 2024 13:01

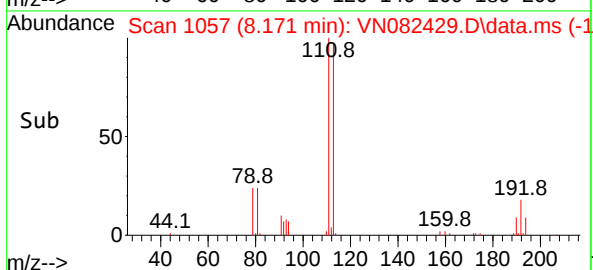
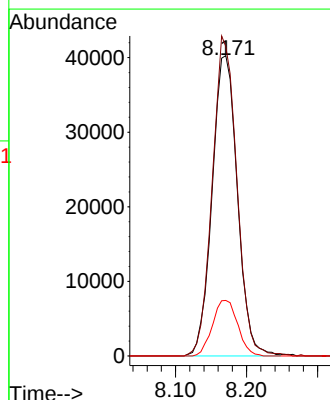
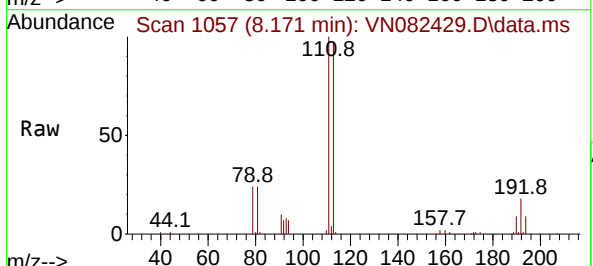
Tgt Ion:113 Resp: 99335

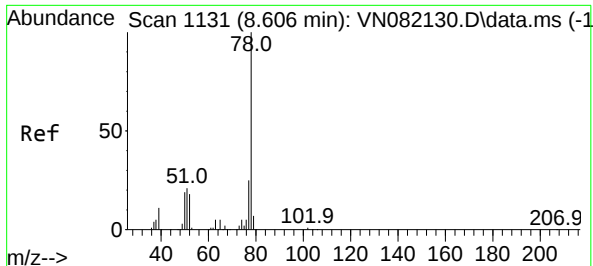
Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

192 18.5 14.0 21.0

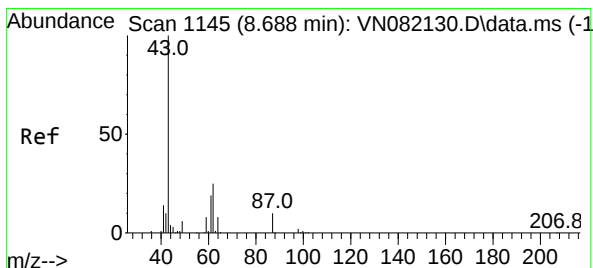
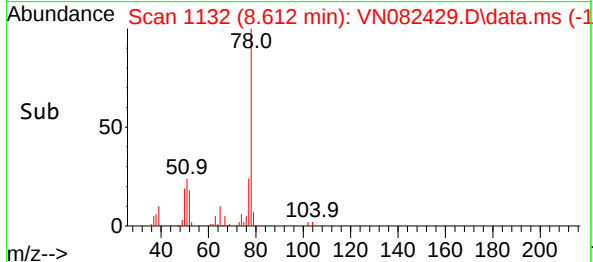
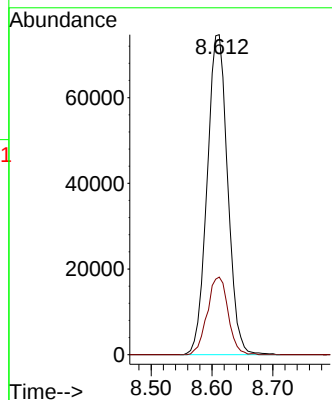
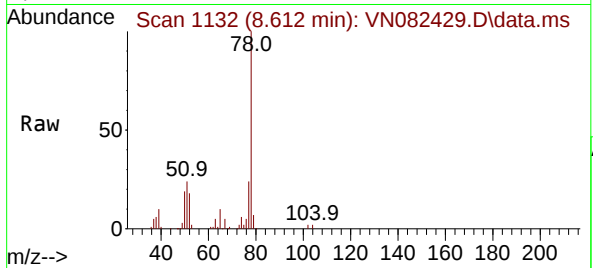




#40
Benzene
Concen: 18.892 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082429.D
Acq: 03 Jun 2024 13:01

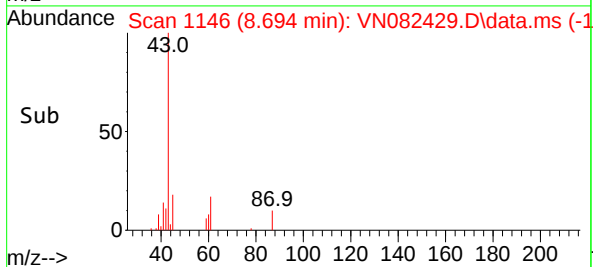
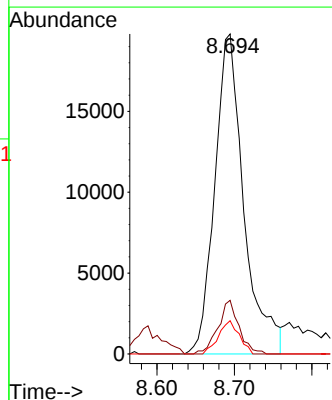
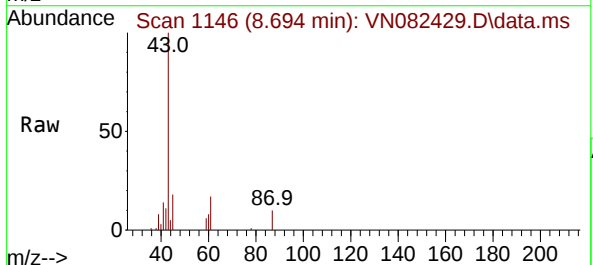
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC DL

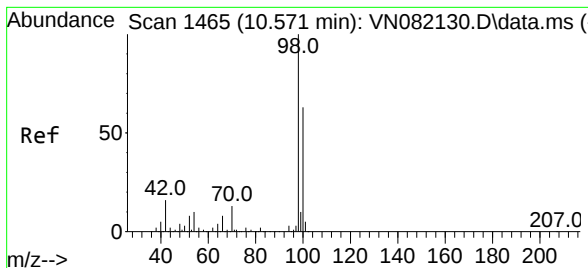
Tgt Ion: 78 Resp: 174711
Ion Ratio Lower Upper
78 100
77 24.3 20.0 30.0



#43
Isopropyl Acetate
Concen: 8.384 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082429.D
Acq: 03 Jun 2024 13:01

Tgt Ion: 43 Resp: 51558
Ion Ratio Lower Upper
43 100
61 12.1 22.8 34.2#
87 7.3 12.0 18.0#

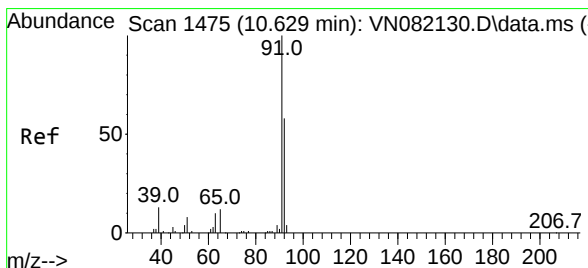
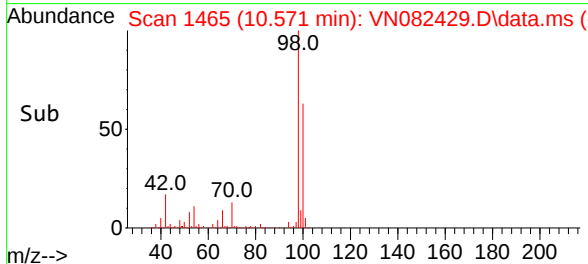
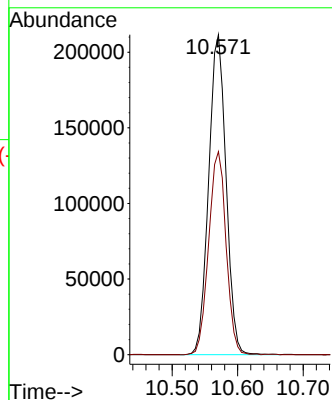
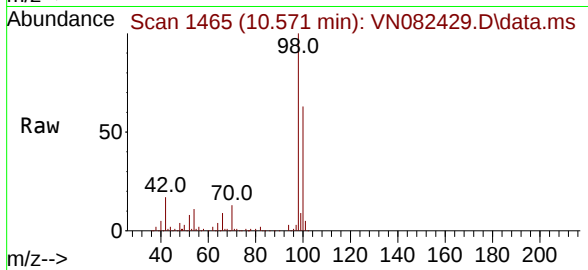




#50
Toluene-d8
Concen: 54.993 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082429.D
Acq: 03 Jun 2024 13:01

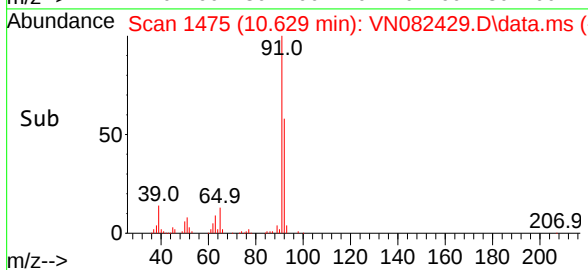
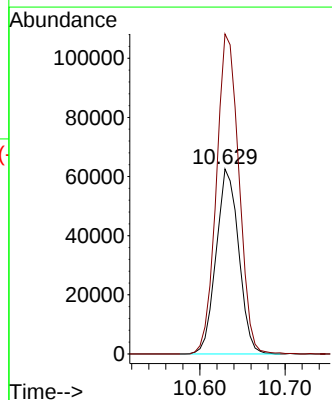
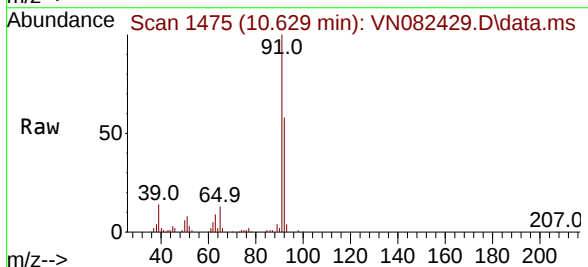
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOCDL

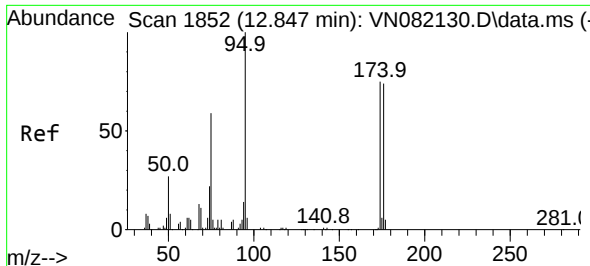
Tgt Ion: 98 Resp: 389859
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.6



#52
Toluene
Concen: 20.706 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082429.D
Acq: 03 Jun 2024 13:01

Tgt Ion: 92 Resp: 114912
Ion Ratio Lower Upper
92 100
91 173.1 136.7 205.1

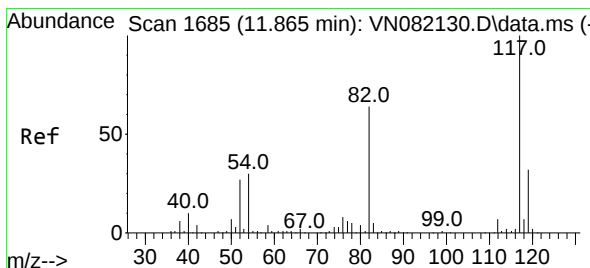
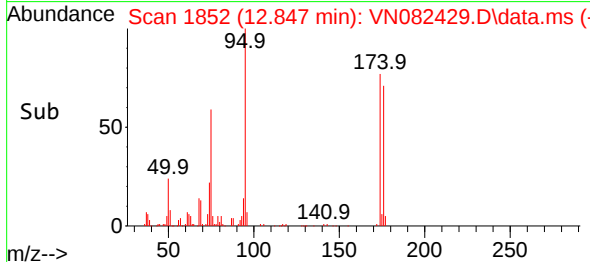
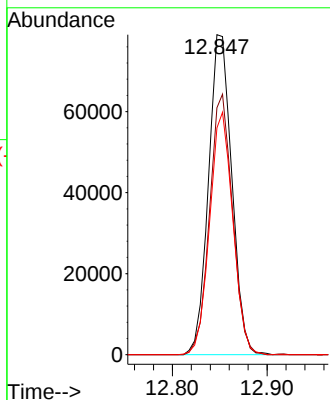
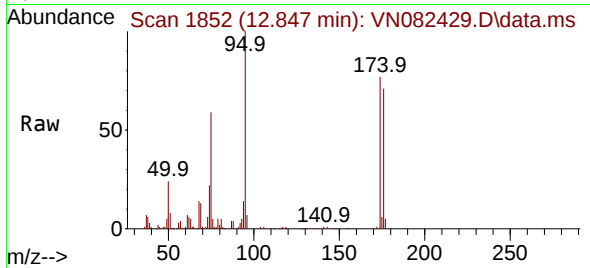




#62
4-Bromofluorobenzene
Concen: 53.496 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082429.D
Acq: 03 Jun 2024 13:01

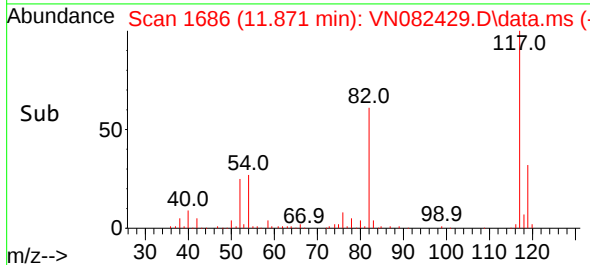
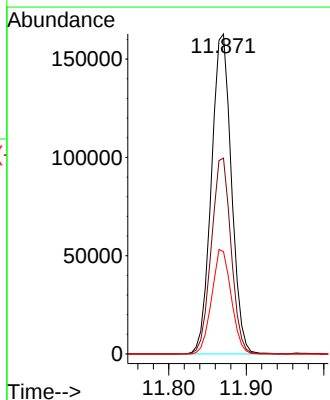
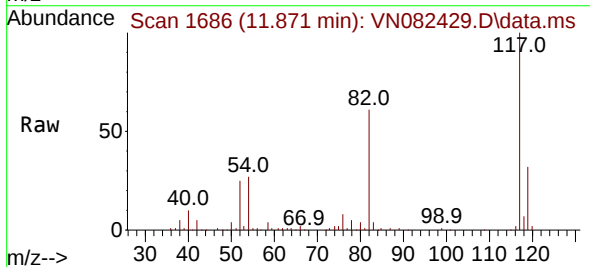
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOCDL

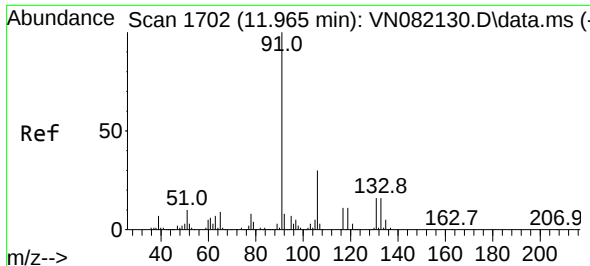
Tgt Ion: 95 Resp: 135364
Ion Ratio Lower Upper
95 100
174 80.0 0.0 160.6
176 75.4 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082429.D
Acq: 03 Jun 2024 13:01

Tgt Ion: 117 Resp: 292466
Ion Ratio Lower Upper
117 100
82 61.2 44.6 66.8
119 32.0 25.9 38.9





#67

Ethyl Benzene

Concen: 2.124 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN082429.D

Acq: 03 Jun 2024 13:01

Instrument :

MSVOA_N

ClientSampleId :

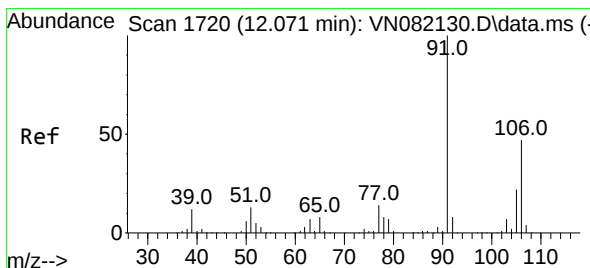
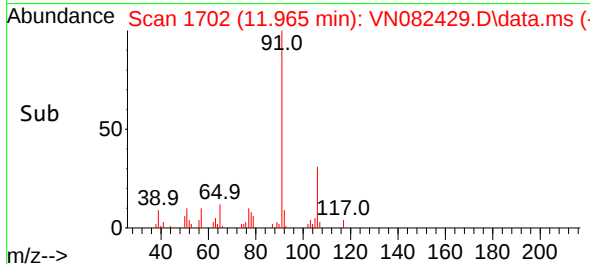
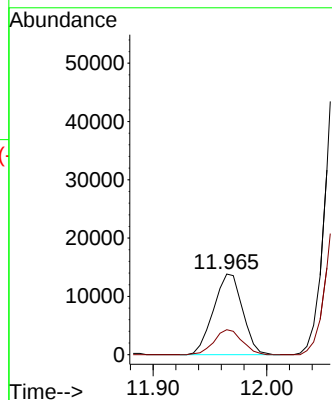
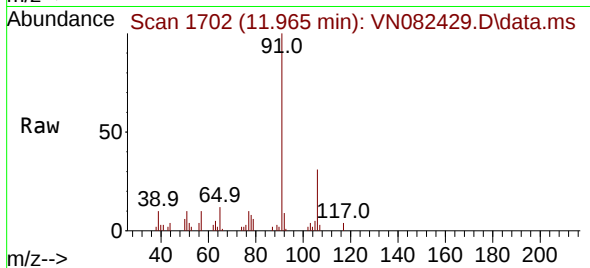
1-AB-VOCDL

Tgt Ion: 91 Resp: 24545

Ion Ratio Lower Upper

91 100

106 31.0 25.3 37.9



#68

m/p-Xylenes

Concen: 15.640 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN082429.D

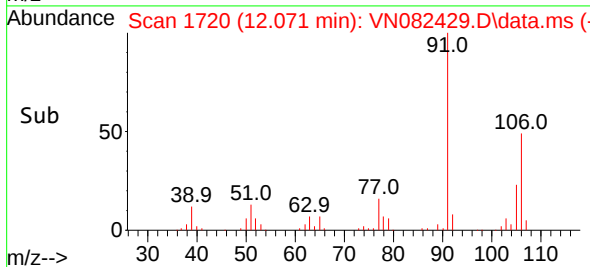
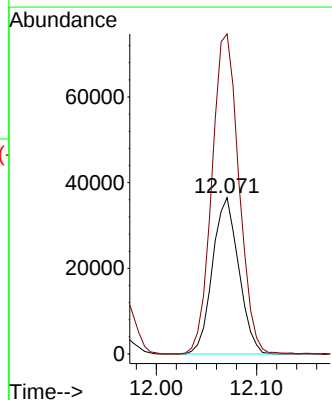
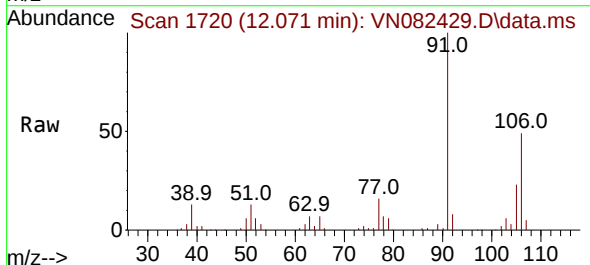
Acq: 03 Jun 2024 13:01

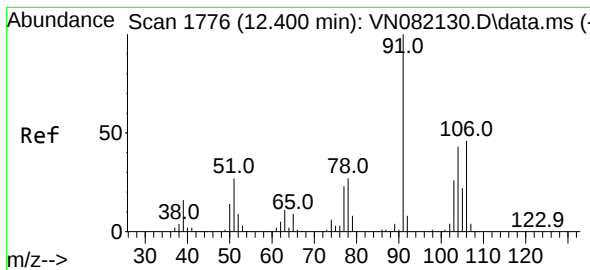
Tgt Ion: 106 Resp: 66253

Ion Ratio Lower Upper

106 100

91 211.5 159.4 239.0

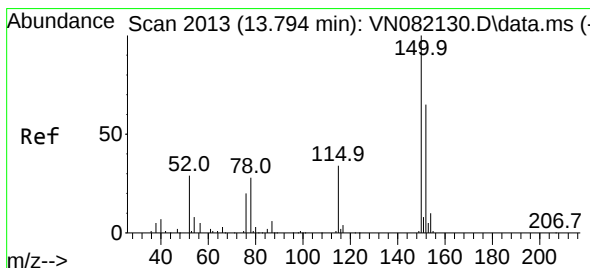
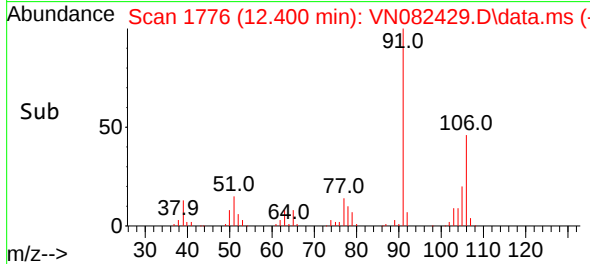
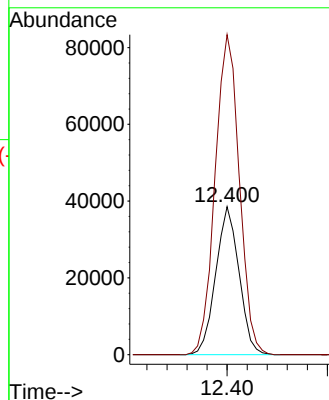
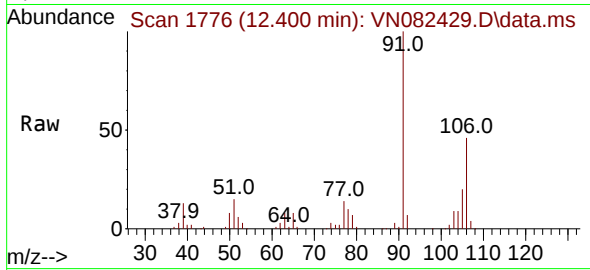




#69
o-Xylene
Concen: 15.136 ug/l
RT: 12.400 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082429.D
Acq: 03 Jun 2024 13:01

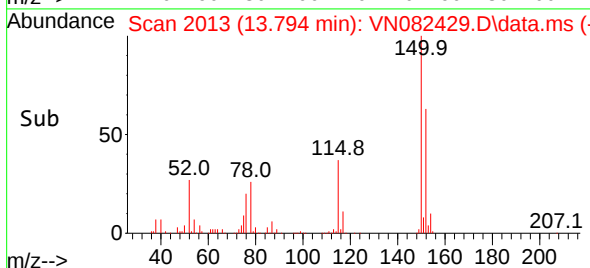
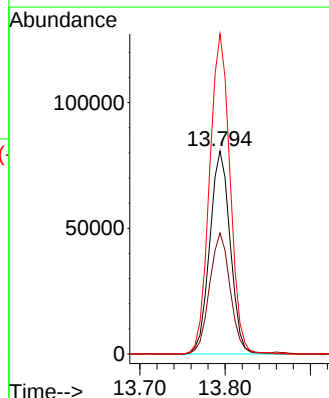
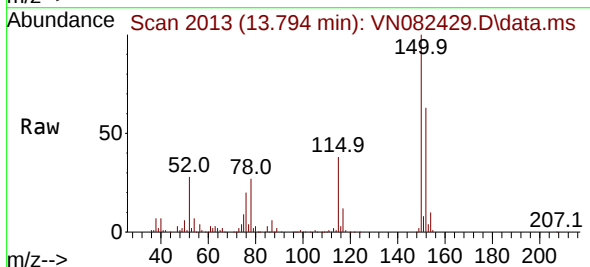
Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC DL

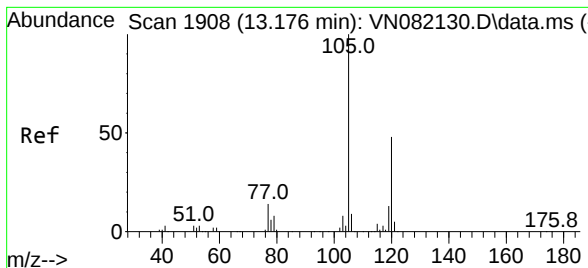
Tgt Ion:106 Resp: 62106
Ion Ratio Lower Upper
106 100
91 225.6 104.7 314.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082429.D
Acq: 03 Jun 2024 13:01

Tgt Ion:152 Resp: 133940
Ion Ratio Lower Upper
152 100
115 61.0 30.4 91.3
150 158.4 0.0 353.2





#80

1,3,5-Trimethylbenzene

Concen: 3.243 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082429.D

Acq: 03 Jun 2024 13:01

Instrument :

MSVOA_N

ClientSampleId :

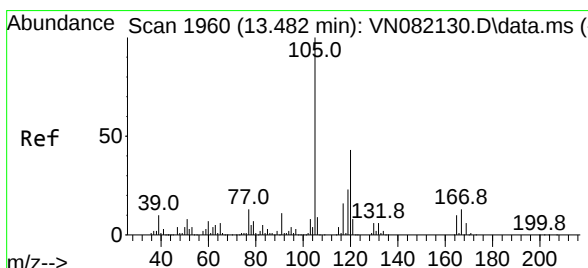
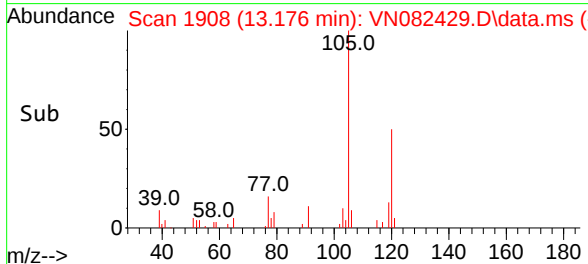
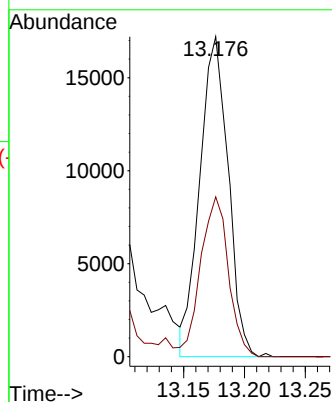
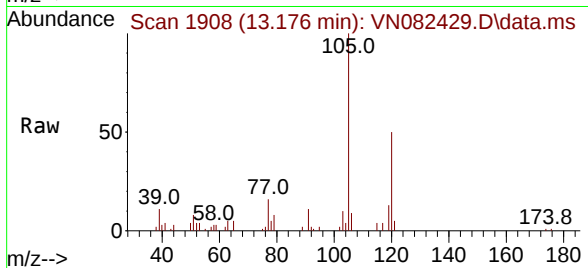
1-AB-VOCDL

Tgt Ion:105 Resp: 27901

Ion Ratio Lower Upper

105 100

120 49.3 24.8 74.3



#84

1,2,4-Trimethylbenzene

Concen: 7.209 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082429.D

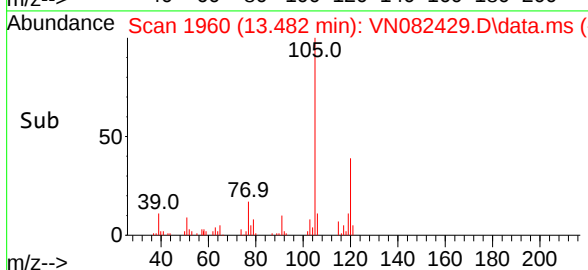
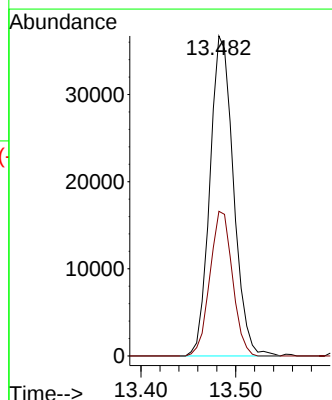
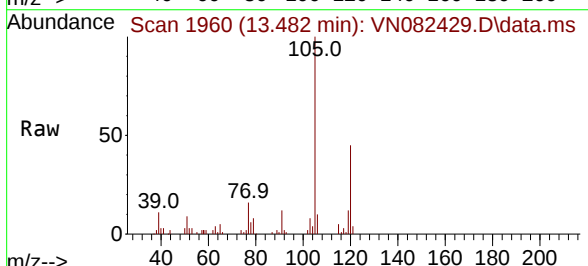
Acq: 03 Jun 2024 13:01

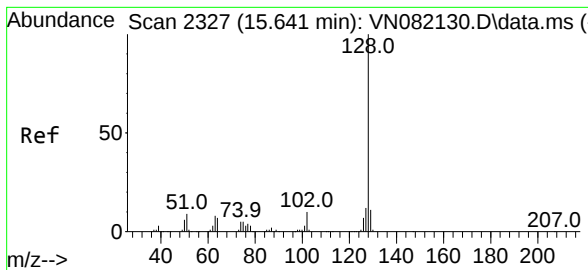
Tgt Ion:105 Resp: 63457

Ion Ratio Lower Upper

105 100

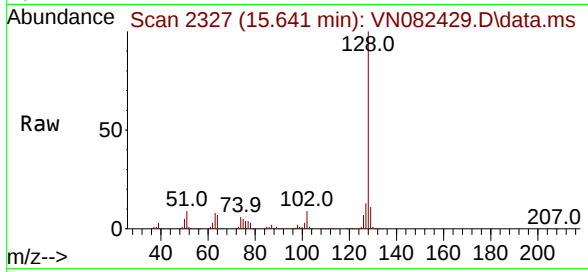
120 43.2 22.9 68.7





#95
Naphthalene
Concen: 493.712 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN082429.D
Acq: 03 Jun 2024 13:01

Instrument :
MSVOA_N
ClientSampleId :
1-AB-VOC DL



Tgt Ion:128 Resp: 3771508
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 10.8 8.9 13.3

