

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083620.D
 Acq On : 03 Sep 2024 13:09
 Operator : JC\MD
 Sample : P3787-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2

Quant Time: Sep 03 13:27:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

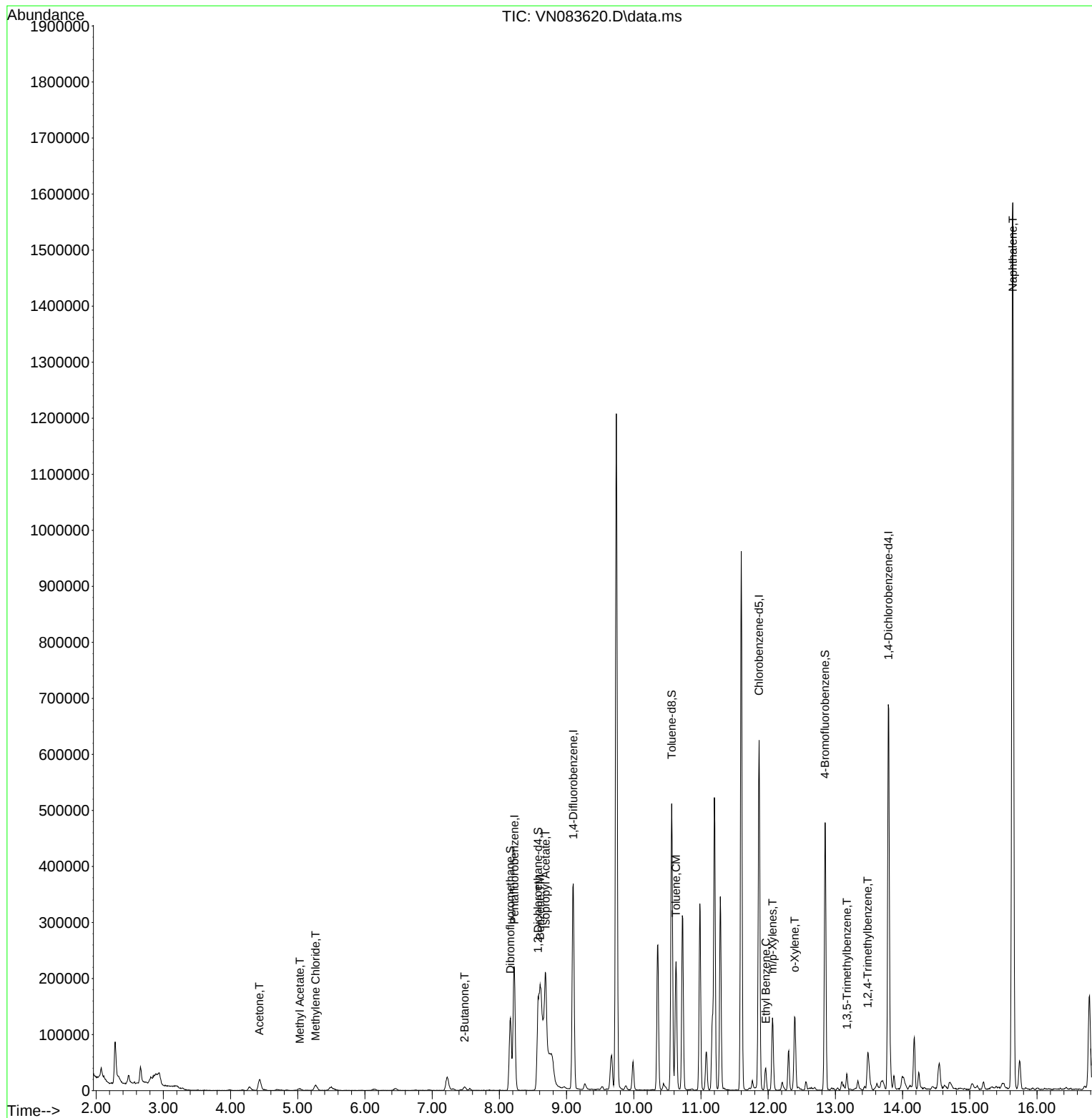
Internal Standards						
1) Pentafluorobenzene	8.224	168	151490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	313800	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	340995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	177682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114201	53.939	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.880%	
35) Dibromofluoromethane	8.165	113	92873	49.173	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.340%	
50) Toluene-d8	10.565	98	341054	46.402	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.800%	
62) 4-Bromofluorobenzene	12.847	95	168133	61.710	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 123.420%#	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	33108	39.213	ug/l	99
18) Methyl Acetate	5.030	43	6824	3.039	ug/l #	81
20) Methylene Chloride	5.265	84	7204	3.864	ug/l #	92
25) 2-Butanone	7.483	43	10632	9.249	ug/l	95
40) Benzene	8.606	78	120435	13.590	ug/l	97
43) Isopropyl Acetate	8.688	43	445048	78.015	ug/l #	69
52) Toluene	10.629	92	99812	18.008	ug/l	100
67) Ethyl Benzene	11.965	91	20331	1.489	ug/l	98
68) m/p-Xylenes	12.065	106	38596	7.505	ug/l	100
69) o-Xylene	12.394	106	33092	6.658	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	14777	1.220	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	43584	3.574	ug/l	81
95) Naphthalene	15.641	128	1477345	128.559	ug/l	100

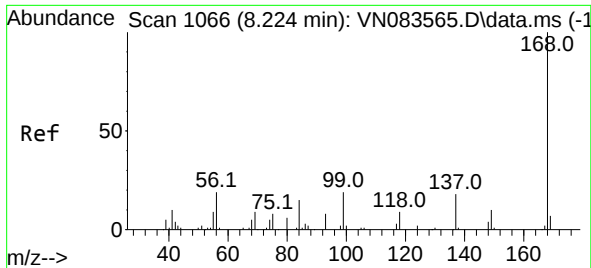
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
Data File : VN083620.D
Acq On : 03 Sep 2024 13:09
Operator : JC\MD
Sample : P3787-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-2

Quant Time: Sep 03 13:27:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

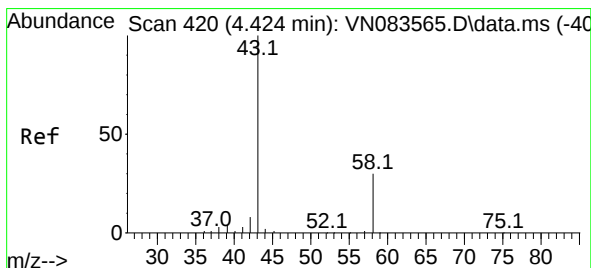
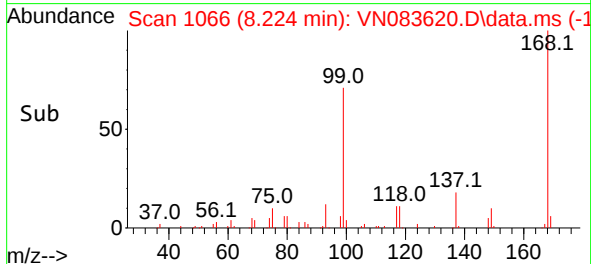
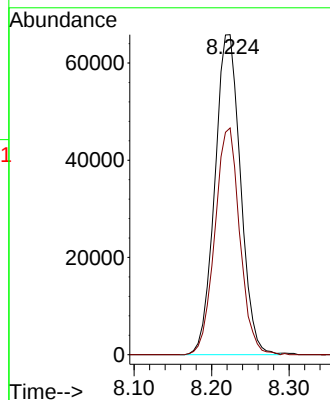
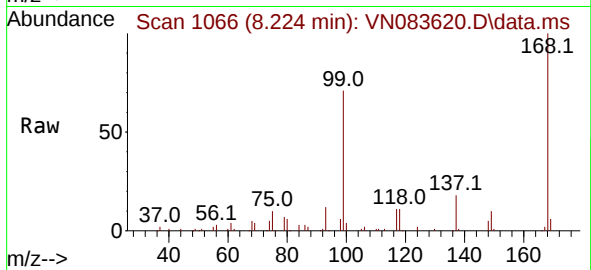




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

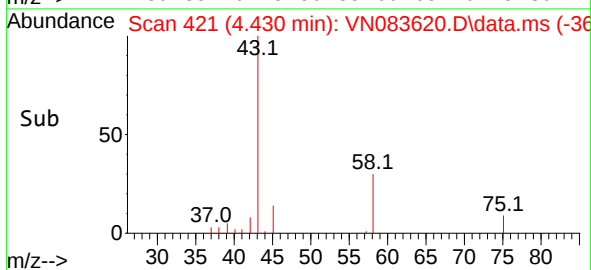
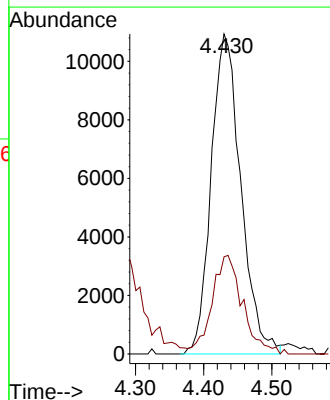
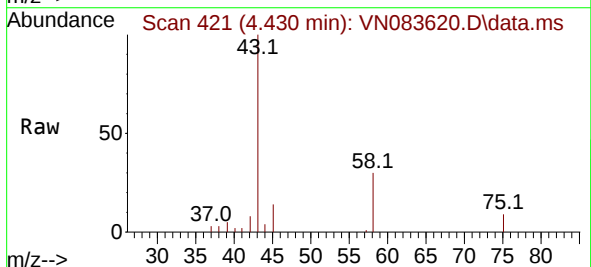
Instrument :
MSVOA_N
ClientSampleId :
SB-2

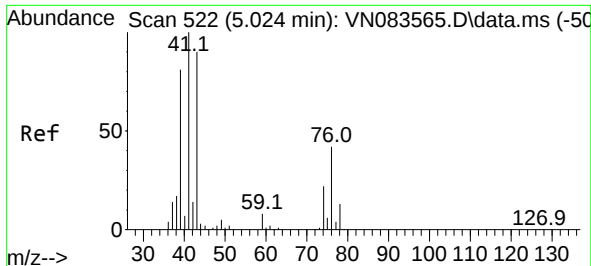
Tgt Ion:168 Resp: 151490
Ion Ratio Lower Upper
168 100
99 70.8 54.2 81.2



#16
Acetone
Concen: 39.213 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

Tgt Ion: 43 Resp: 33108
Ion Ratio Lower Upper
43 100
58 30.4 23.7 35.5

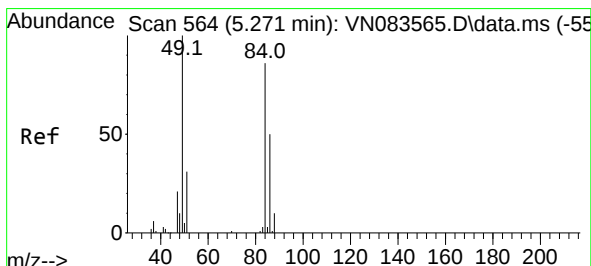
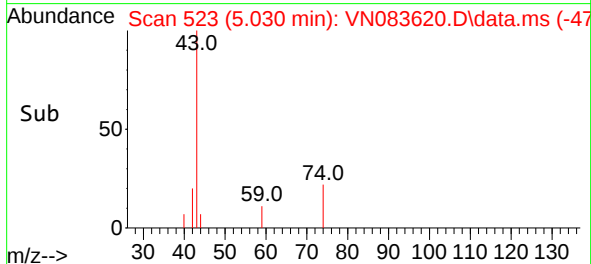
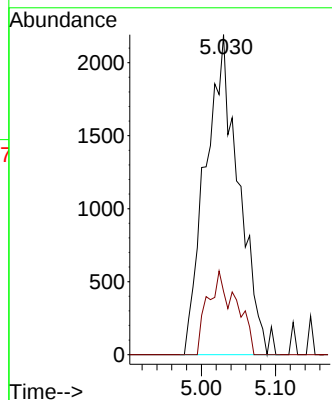
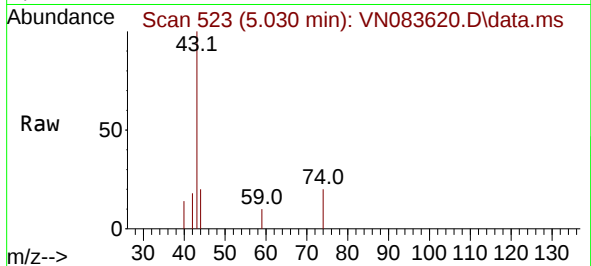




#18
Methyl Acetate
Concen: 3.039 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

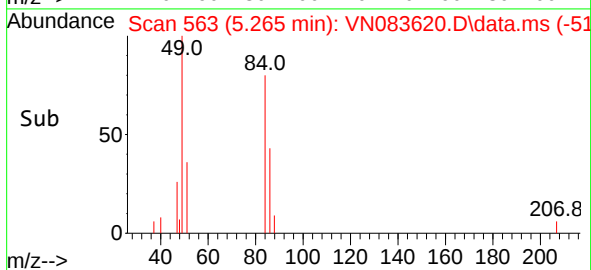
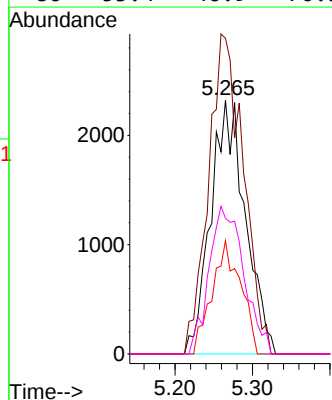
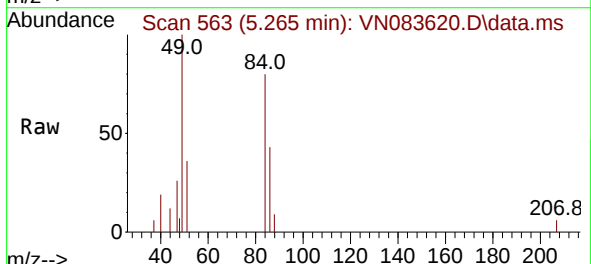
Instrument :
MSVOA_N
ClientSampleId :
SB-2

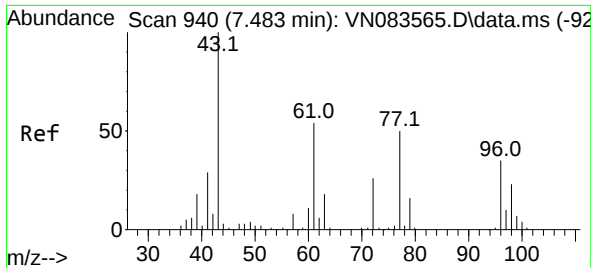
Tgt Ion: 43 Resp: 6824
Ion Ratio Lower Upper
43 100
74 14.3 19.0 28.4#



#20
Methylene Chloride
Concen: 3.864 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

Tgt Ion: 84 Resp: 7204
Ion Ratio Lower Upper
84 100
49 124.3 93.4 140.0
51 44.6 29.2 43.8#
86 53.4 46.9 70.3

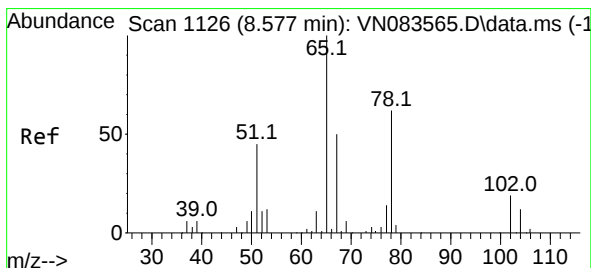
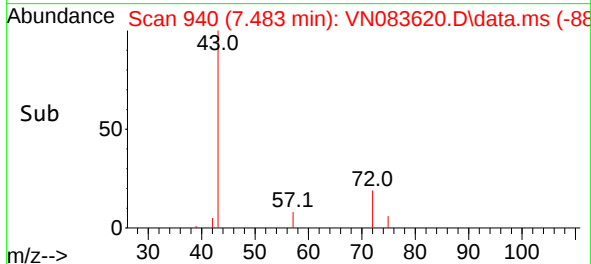
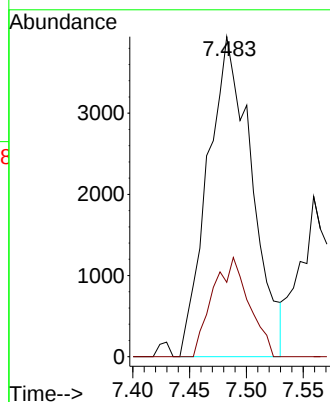
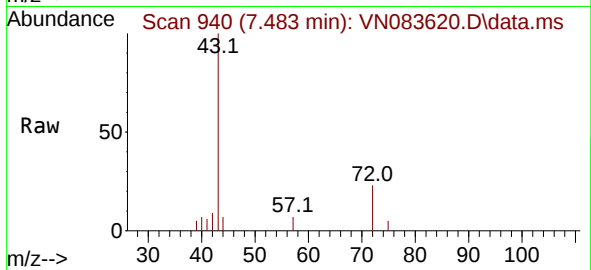




#25
2-Butanone
Concen: 9.249 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

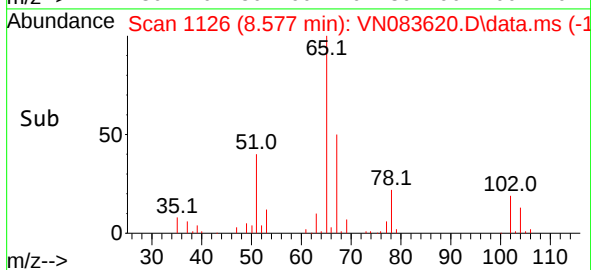
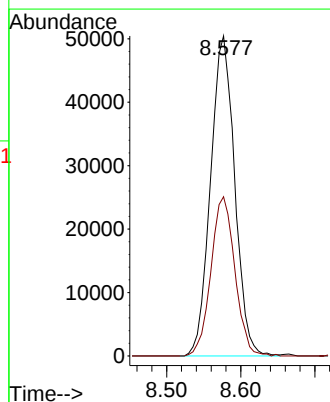
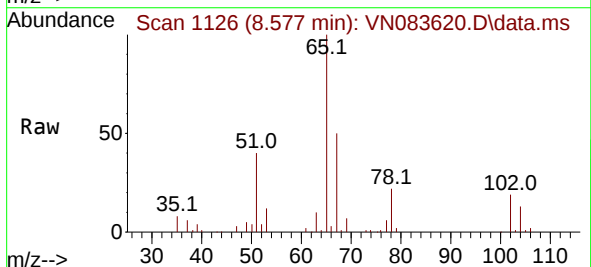
Instrument :
MSVOA_N
ClientSampleId :
SB-2

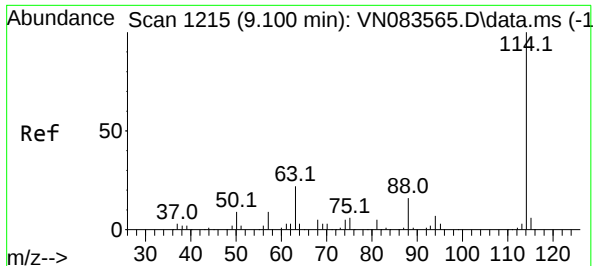
Tgt Ion: 43 Resp: 10632
Ion Ratio Lower Upper
43 100
72 23.3 20.8 31.2



#33
1,2-Dichloroethane-d4
Concen: 53.939 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

Tgt Ion: 65 Resp: 114201
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.8

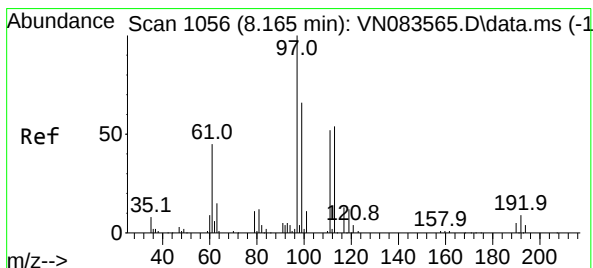
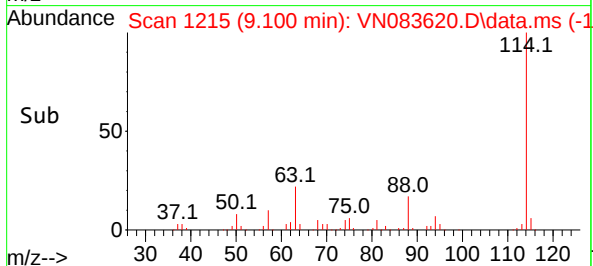
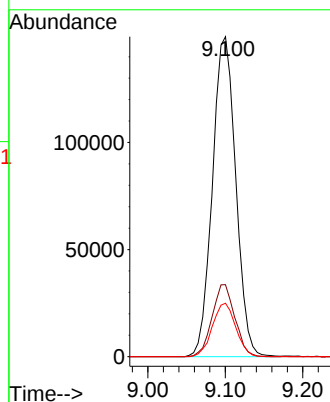
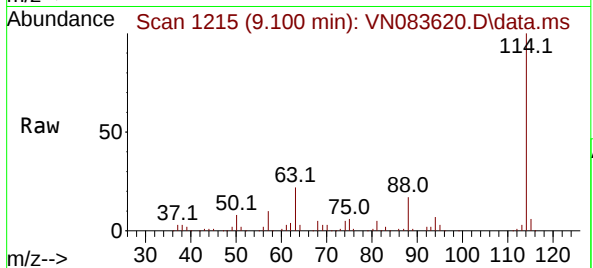




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

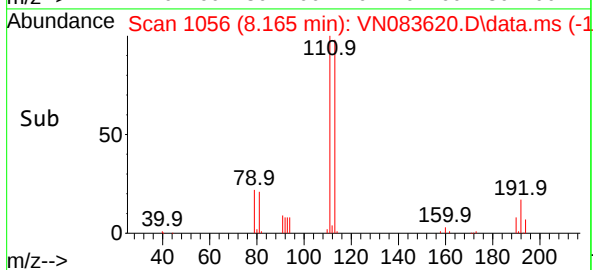
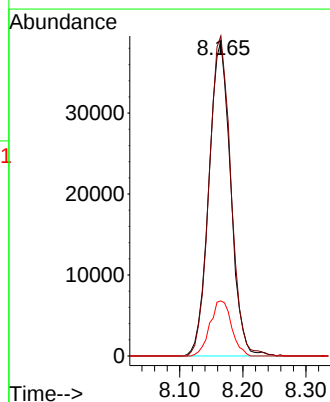
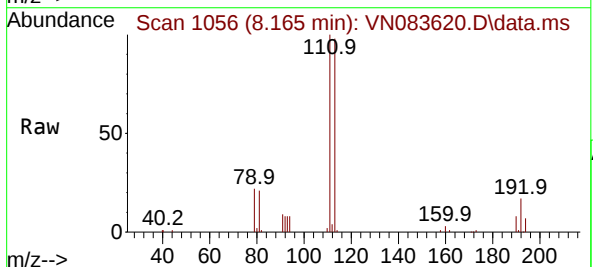
Instrument :
MSVOA_N
ClientSampleId :
SB-2

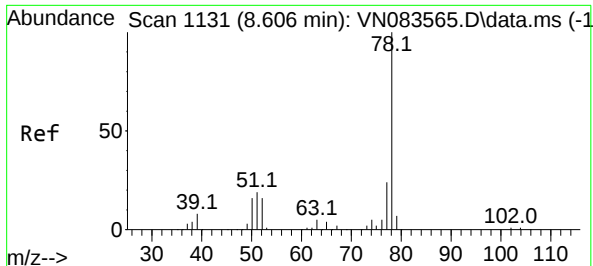
Tgt Ion:114 Resp: 313800
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.4
88 16.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.173 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

Tgt Ion:113 Resp: 92873
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 17.4 14.3 21.5

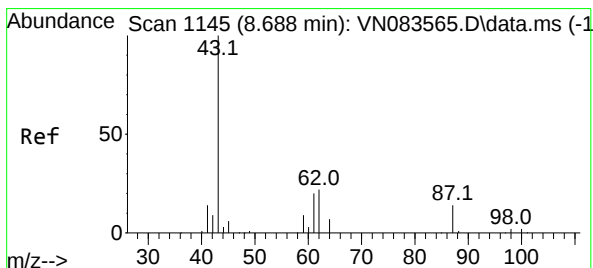
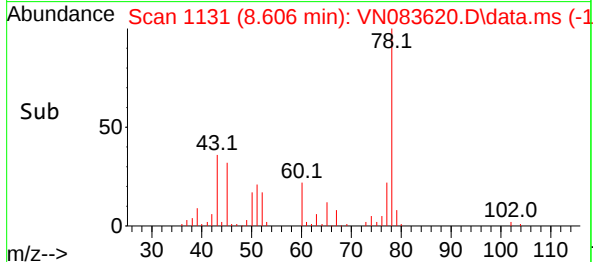
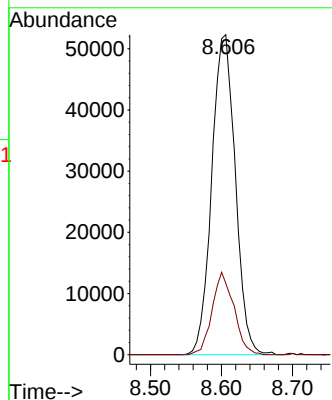
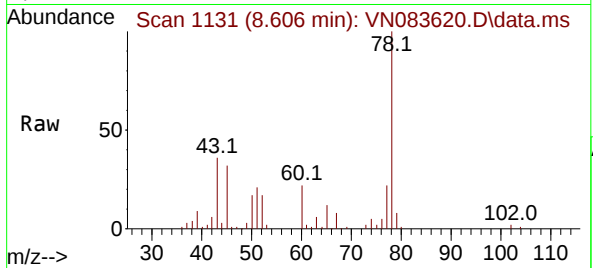




#40
Benzene
Concen: 13.590 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

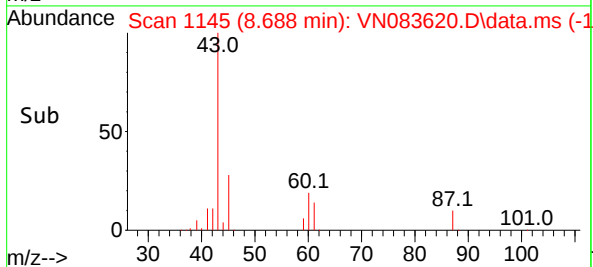
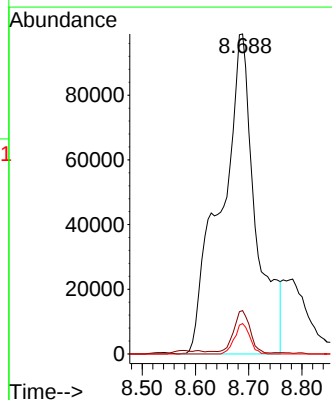
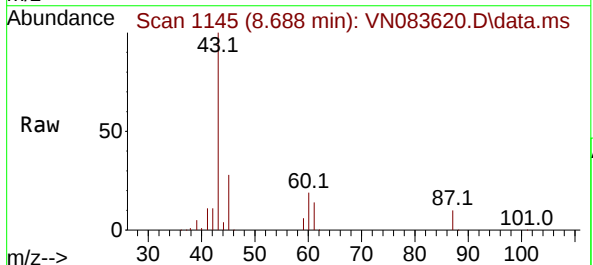
Instrument :
MSVOA_N
ClientSampleId :
SB-2

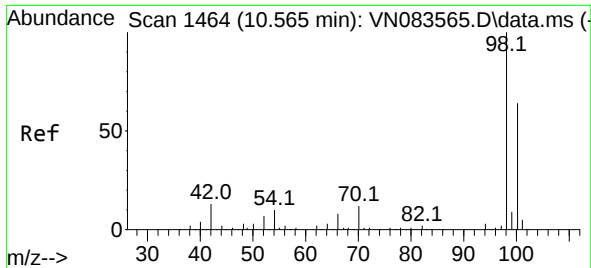
Tgt Ion: 78 Resp: 120435
Ion Ratio Lower Upper
78 100
77 22.3 19.0 28.6



#43
Isopropyl Acetate
Concen: 78.015 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

Tgt Ion: 43 Resp: 445048
Ion Ratio Lower Upper
43 100
61 6.2 19.4 29.0#
87 4.2 9.8 14.6#

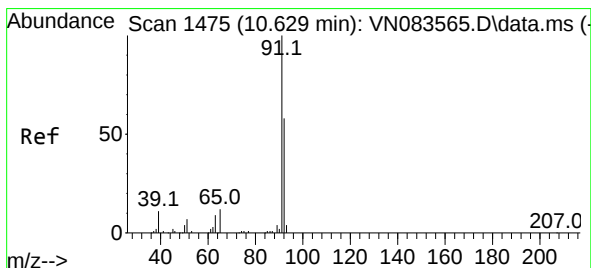
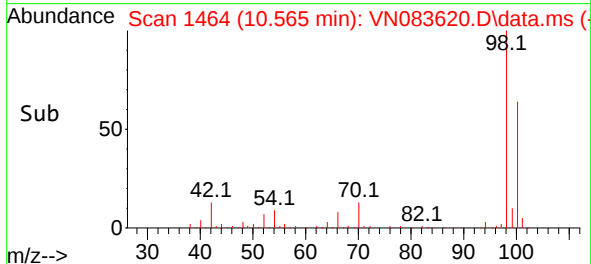
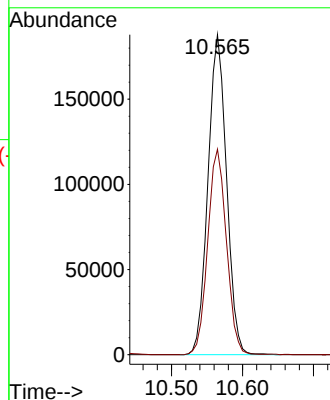
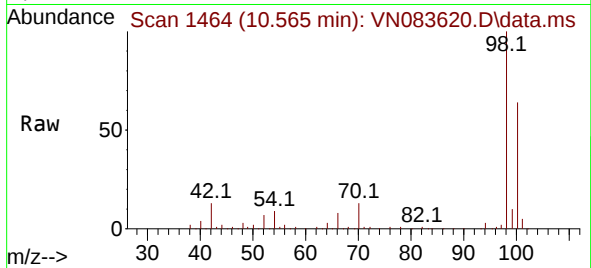




#50
Toluene-d8
Concen: 46.402 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

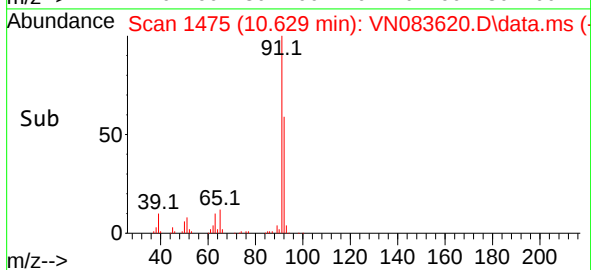
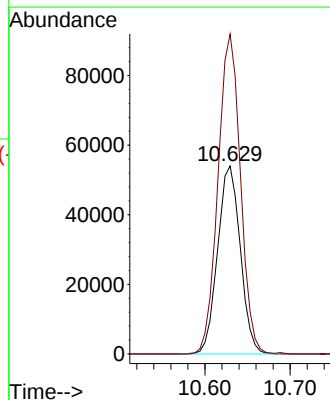
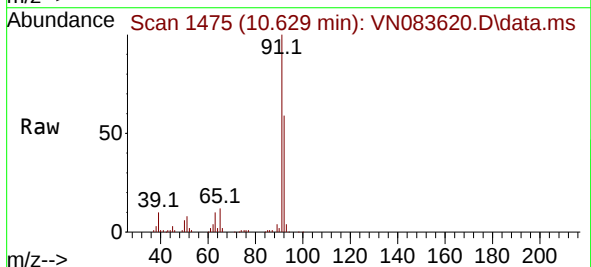
Instrument :
MSVOA_N
ClientSampleId :
SB-2

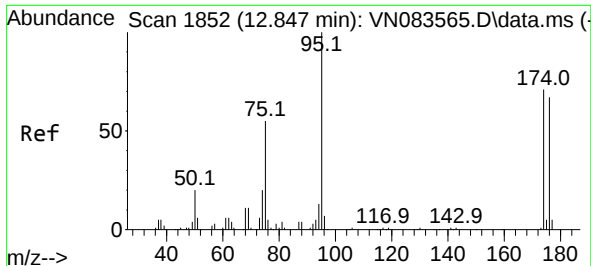
Tgt Ion: 98 Resp: 341054
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#52
Toluene
Concen: 18.008 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

Tgt Ion: 92 Resp: 99812
Ion Ratio Lower Upper
92 100
91 168.5 134.7 202.1

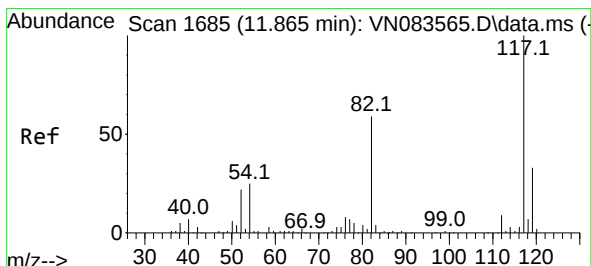
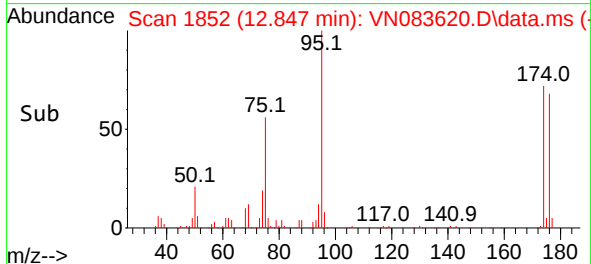
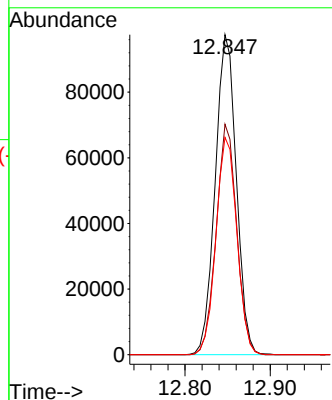
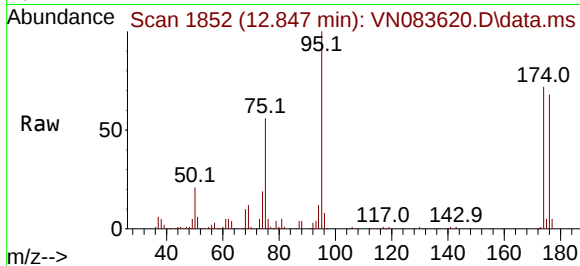




#62
4-Bromofluorobenzene
Concen: 61.710 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

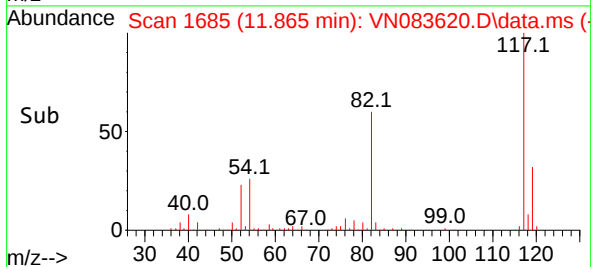
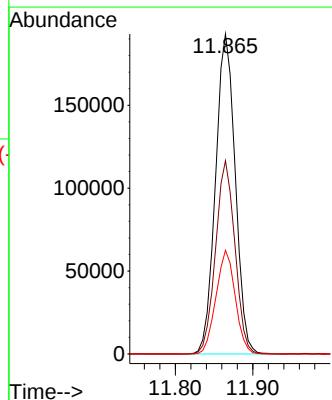
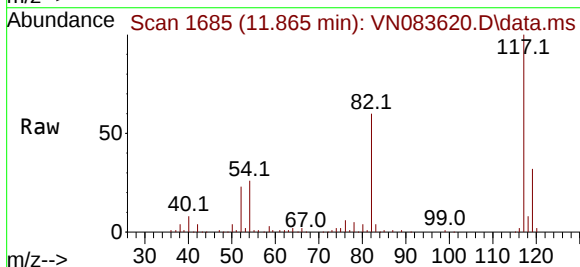
Instrument :
MSVOA_N
ClientSampleId :
SB-2

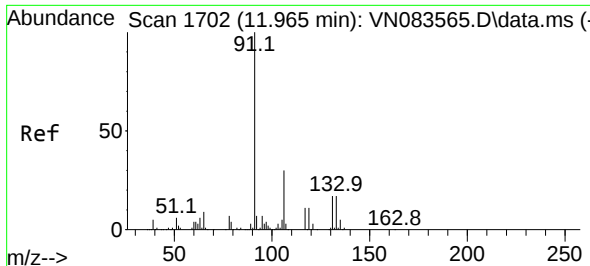
Tgt Ion: 95 Resp: 168133
Ion Ratio Lower Upper
95 100
174 69.9 0.0 139.8
176 67.3 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

Tgt Ion: 117 Resp: 340995
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.0
119 32.4 26.3 39.5

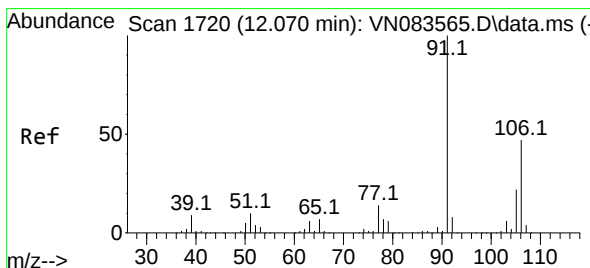
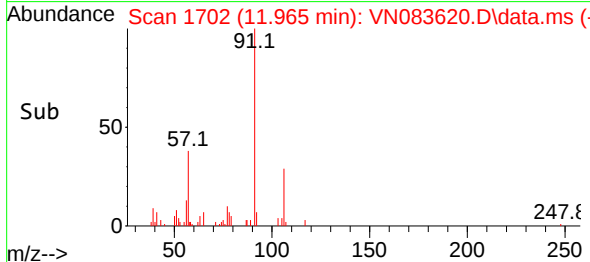
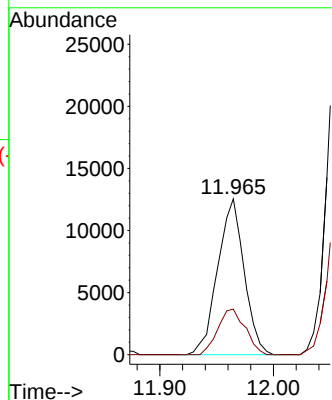
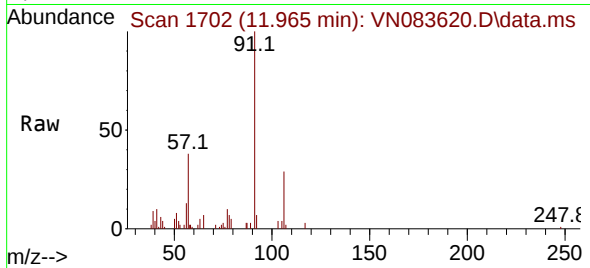




#67
Ethyl Benzene
Concen: 1.489 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

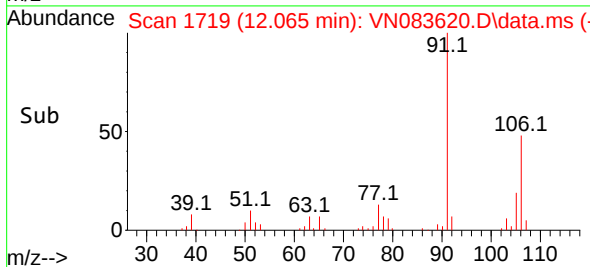
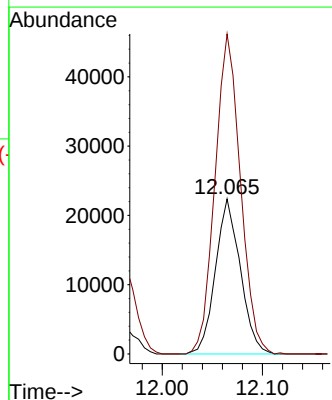
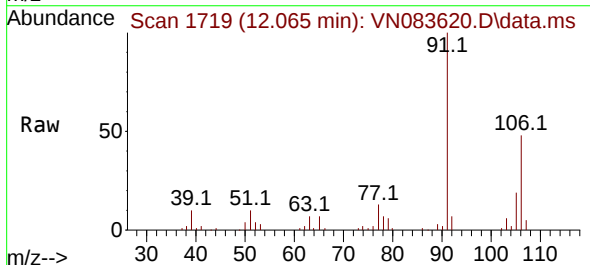
Instrument :
MSVOA_N
ClientSampleId :
SB-2

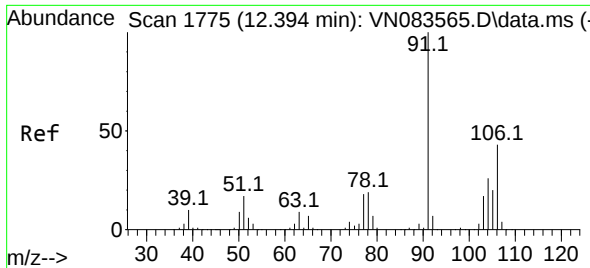
Tgt Ion: 91 Resp: 20331
Ion Ratio Lower Upper
91 100
106 29.2 24.3 36.5



#68
m/p-Xylenes
Concen: 7.505 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

Tgt Ion: 106 Resp: 38596
Ion Ratio Lower Upper
106 100
91 211.2 169.2 253.8

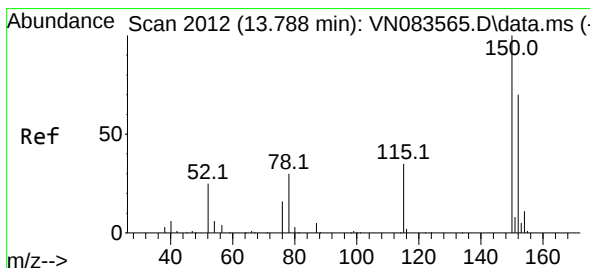
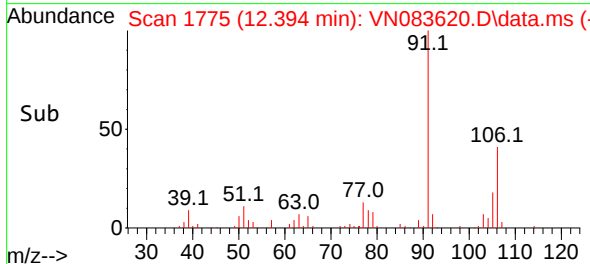
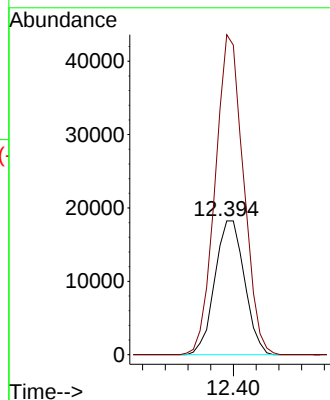
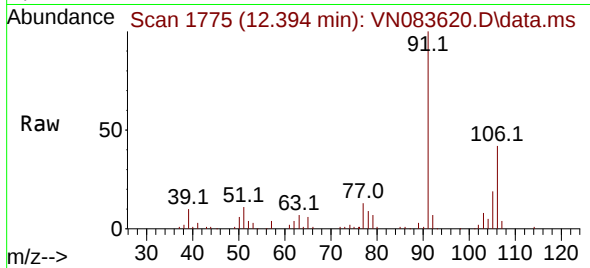




#69
o-Xylene
Concen: 6.658 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

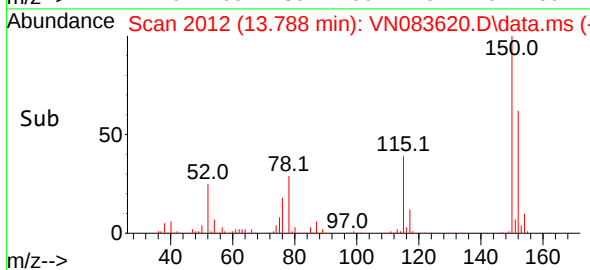
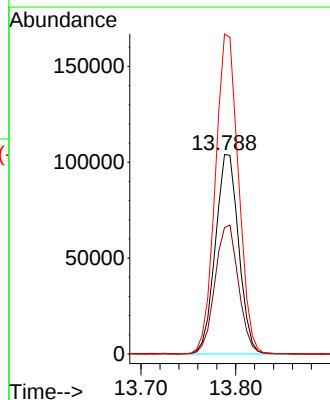
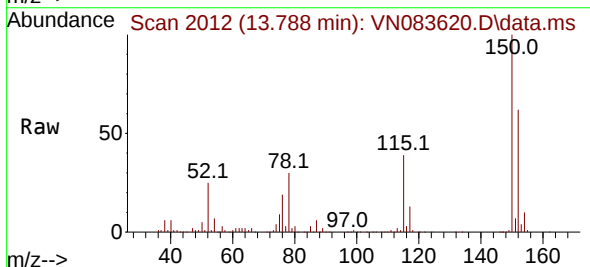
Instrument :
MSVOA_N
ClientSampleId :
SB-2

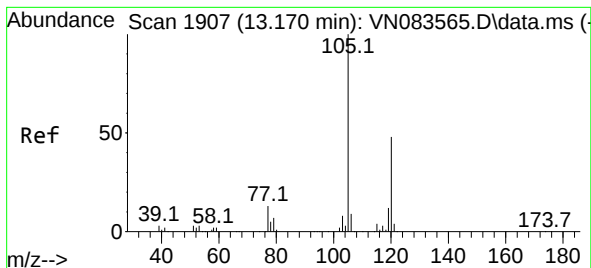
Tgt Ion:106 Resp: 33092
Ion Ratio Lower Upper
106 100
91 228.3 112.9 338.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

Tgt Ion:152 Resp: 177682
Ion Ratio Lower Upper
152 100
115 65.8 32.2 96.6
150 159.9 0.0 348.6





#80

1,3,5-Trimethylbenzene

Concen: 1.220 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083620.D

Acq: 03 Sep 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

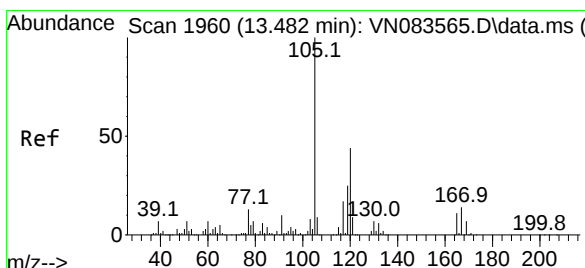
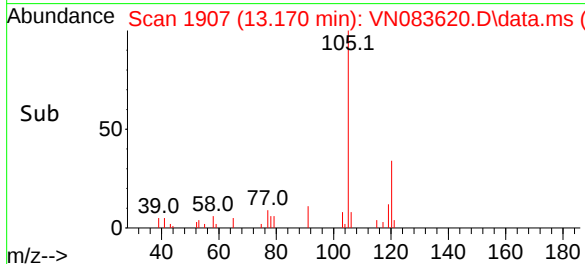
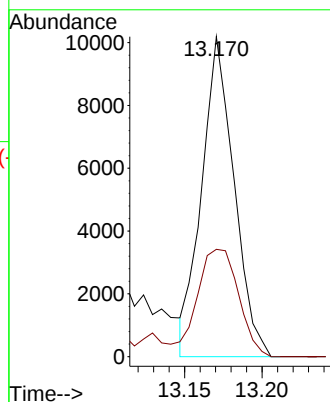
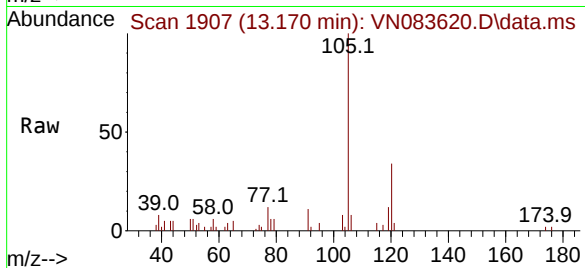
SB-2

Tgt Ion:105 Resp: 14777

Ion Ratio Lower Upper

105 100

120 43.0 23.4 70.3



#84

1,2,4-Trimethylbenzene

Concen: 3.574 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083620.D

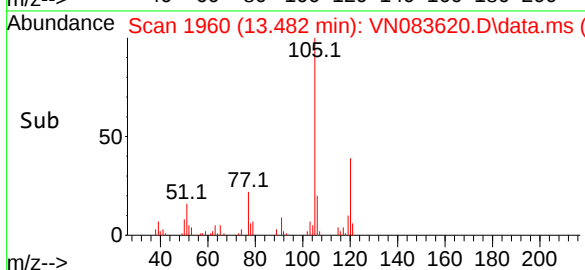
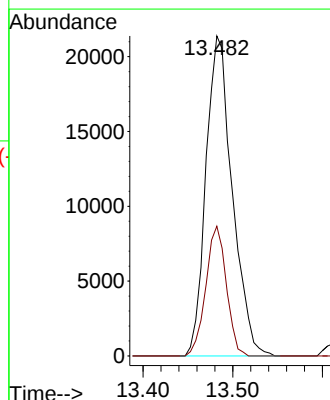
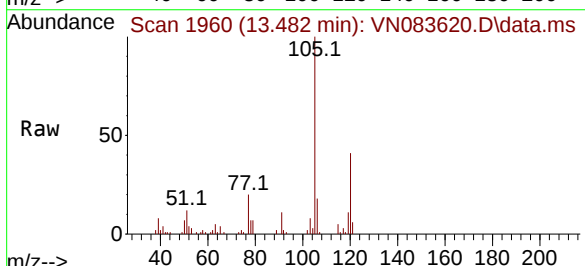
Acq: 03 Sep 2024 13:09

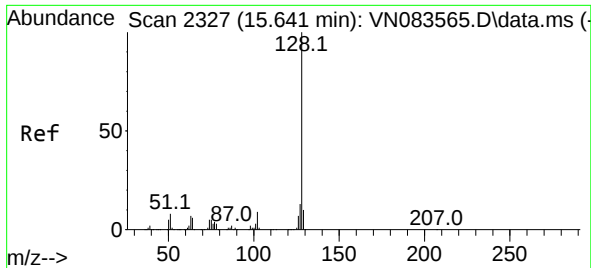
Tgt Ion:105 Resp: 43584

Ion Ratio Lower Upper

105 100

120 31.6 21.8 65.4





#95
Naphthalene
Concen: 128.559 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083620.D
Acq: 03 Sep 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
SB-2

Tgt Ion:128 Resp: 1477345
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.7 13.1

