

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083718.D
 Acq On : 09 Sep 2024 15:38
 Operator : JC\MD
 Sample : VN0909MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 10 02:10:33 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	8.218	168	123811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116576	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	93793	54.204	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.400%	
35) Dibromofluoromethane	8.165	113	76437	50.742	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.480%	
50) Toluene-d8	10.565	98	268435	45.806	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 91.620%	
62) 4-Bromofluorobenzene	12.847	95	116283	53.511	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.020%	

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	735	0.482	ug/l #	64
5) Bromomethane	2.901	94	467	0.582	ug/l	81
6) Chloroethane	3.101	64	858	0.859	ug/l #	45
11) Tert butyl alcohol	5.547	59	121	0.448	ug/l #	71
13) Acrolein	4.183	56	286	1.120	ug/l #	13
16) Acetone	4.436	43	246	0.357	ug/l #	45
17) Carbon Disulfide	4.700	76	2831	0.716	ug/l #	75
18) Methyl Acetate	5.030	43	717	0.391	ug/l #	52
21) trans-1,2-Dichloroethene	5.783	96	747	0.529	ug/l #	48
31) Cyclohexane	8.218	56	3436	1.284	ug/l #	6
36) 1,1-Dichloropropene	8.377	75	562	0.245	ug/l #	71
38) Carbon Tetrachloride	8.224	117	14080	5.371	ug/l #	15
43) Isopropyl Acetate	8.788	43	107	Below Cal	#	57
44) Trichloroethene	9.353	130	619	0.364	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	502	0.236	ug/l #	78
52) Toluene	10.630	92	1096	0.248	ug/l	98
53) t-1,3-Dichloropropene	10.829	75	1302	0.486	ug/l	100
54) cis-1,3-Dichloropropene	10.306	75	783	0.279	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.165	63	433	0.382	ug/l #	46
59) 2-Hexanone	11.194	43	1074	0.673	ug/l	69
61) 1,2-Dibromoethane	11.465	107	366	0.227	ug/l	85
65) Chlorobenzene	11.888	112	2880	0.485	ug/l #	69
67) Ethyl Benzene	11.959	91	2929	0.276	ug/l	96
68) m/p-Xylenes	12.071	106	2160	0.541	ug/l	95
70) Styrene	12.412	104	3393	0.523	ug/l #	89
71) Bromoform	12.576	173	316	0.221	ug/l #	29
73) Isopropylbenzene	12.700	105	2184	0.231	ug/l	90
74) N-amyl acetate	12.500	43	920	0.225	ug/l #	74
76) 1,2,3-Trichloropropane	12.847	75	65406	27.789	ug/l #	1
77) Bromobenzene	12.982	156	1664	0.752	ug/l	64
78) n-propylbenzene	13.035	91	5464	0.501	ug/l	95
79) 2-Chlorotoluene	13.129	91	2747	0.389	ug/l	93
80) 1,3,5-Trimethylbenzene	13.171	105	2131	0.268	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.847	75	65406	65.543	ug/l #	9
82) 4-Chlorotoluene	13.218	91	5582	0.777	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	3026	0.378	ug/l	94

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Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

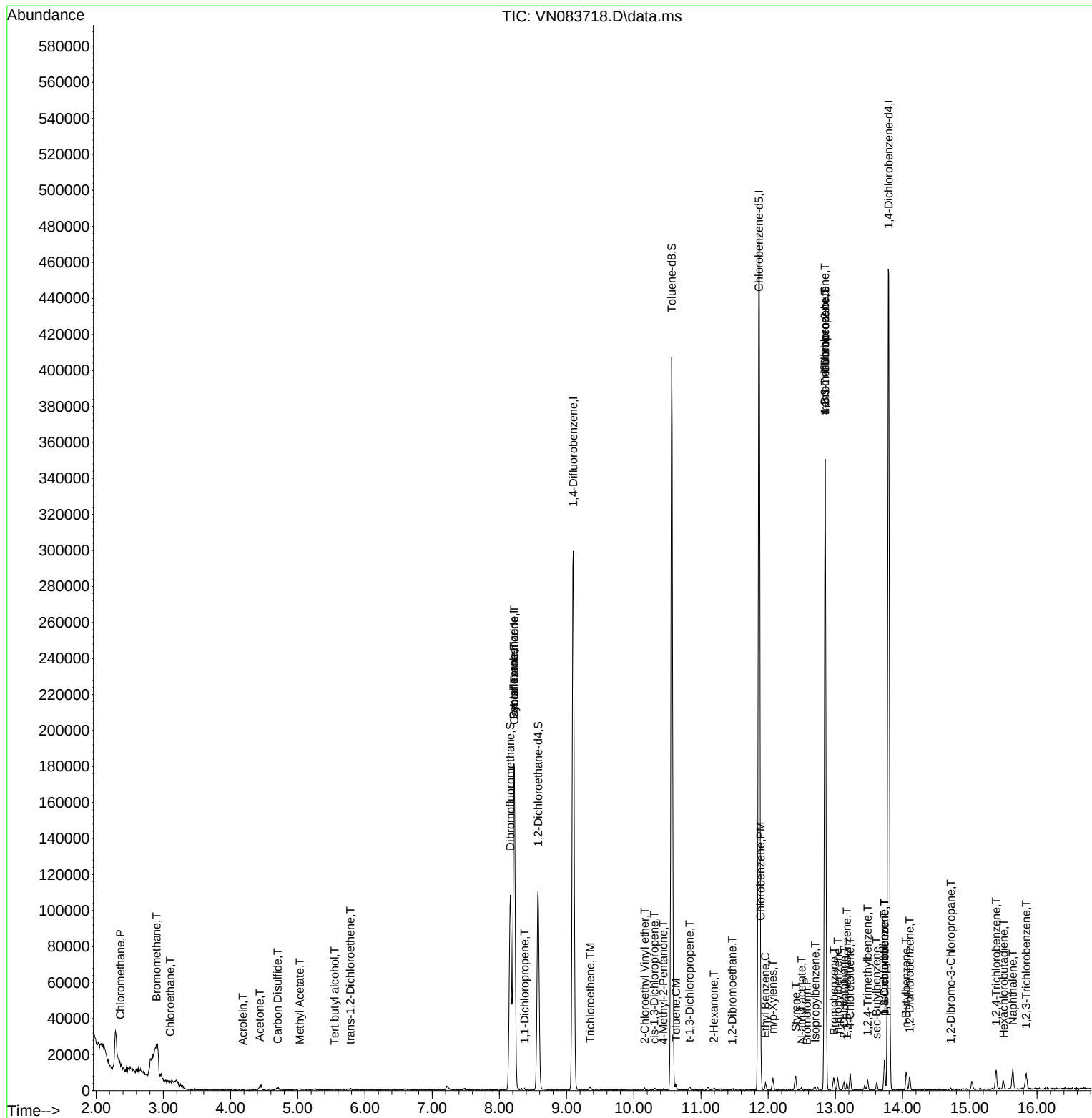
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.612	105	3248	0.346	ug/l	99
86) p-Isopropyltoluene	13.729	119	2853	0.364	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	5047	1.175	ug/l	92
88) 1,4-Dichlorobenzene	13.729	146	5047	1.143	ug/l	92
89) n-Butylbenzene	14.053	91	6070	0.880	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	3197	0.773	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	311	0.535	ug/l #	47
93) 1,2,4-Trichlorobenzene	15.394	180	3640	1.551	ug/l	93
94) Hexachlorobutadiene	15.506	225	889	0.946	ug/l	76
95) Naphthalene	15.641	128	10817	1.435	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	3669	1.565	ug/l	94

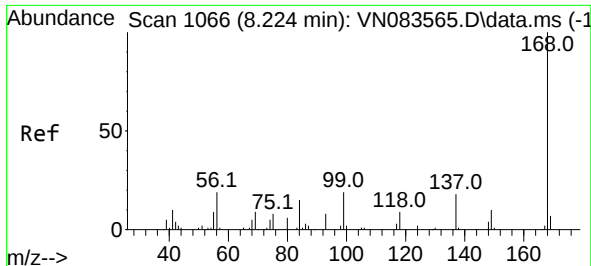
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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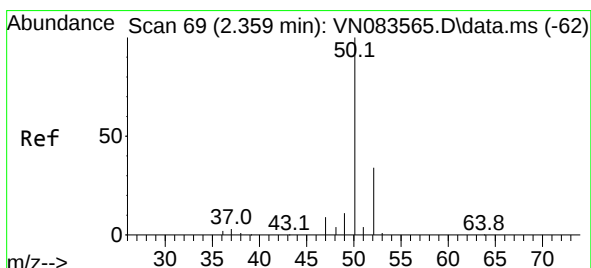
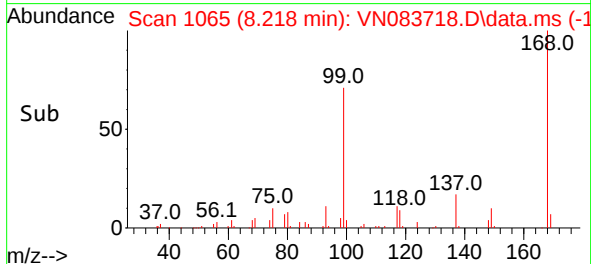
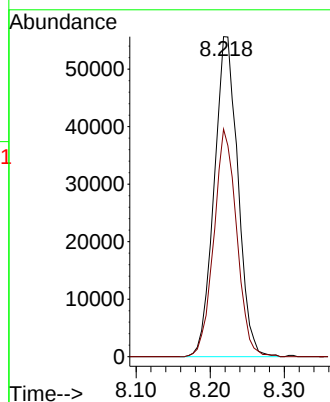
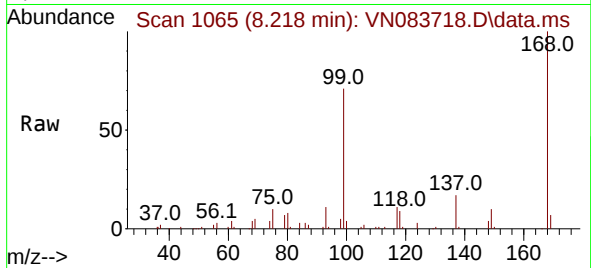




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

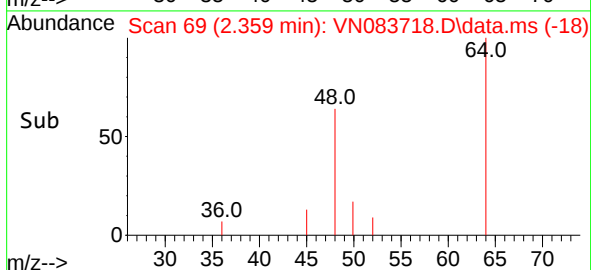
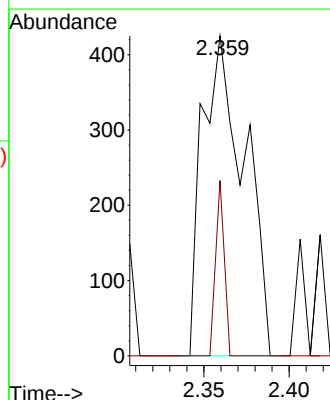
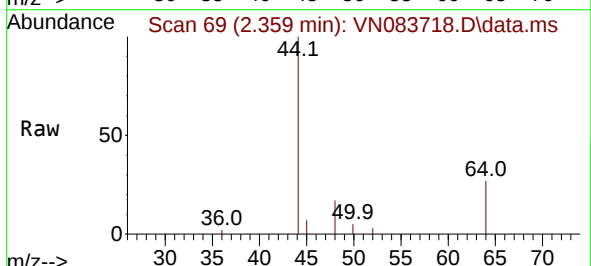
Instrument :
MSVOA_N
ClientSampleId :

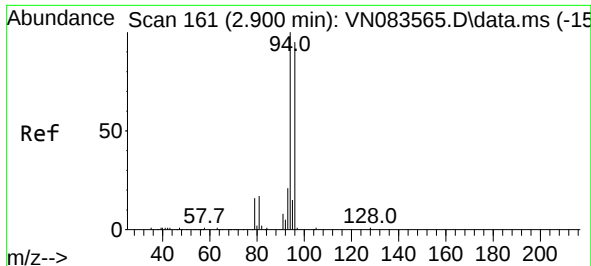
Tgt Ion:168 Resp: 123811
Ion Ratio Lower Upper
168 100
99 71.1 54.2 81.2



#3
Chloromethane
Concen: 0.482 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion: 50 Resp: 735
Ion Ratio Lower Upper
50 100
52 54.8 27.2 40.8#

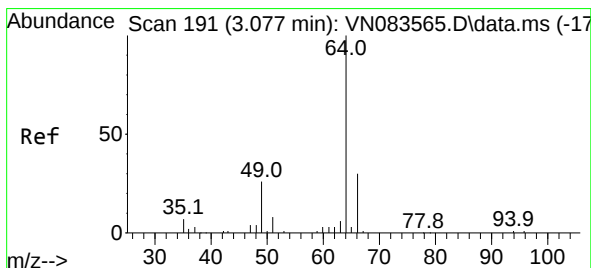
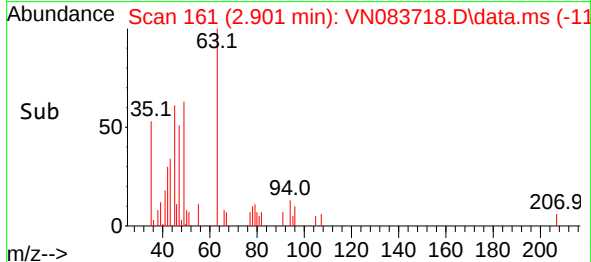
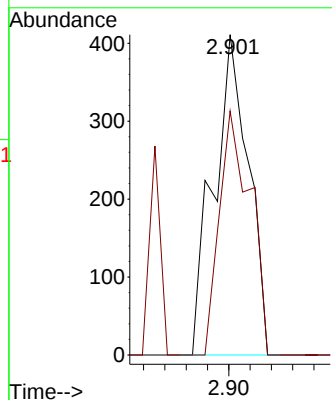
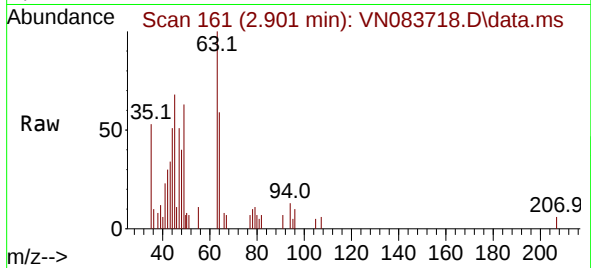




#5
Bromomethane
Concen: 0.582 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

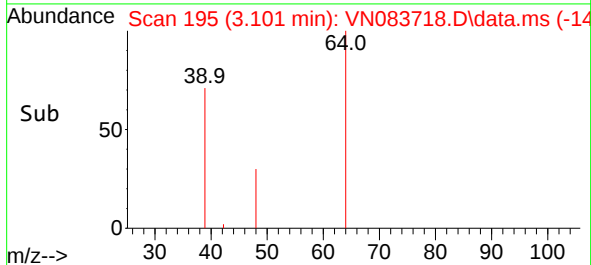
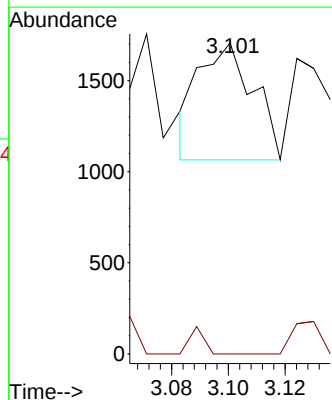
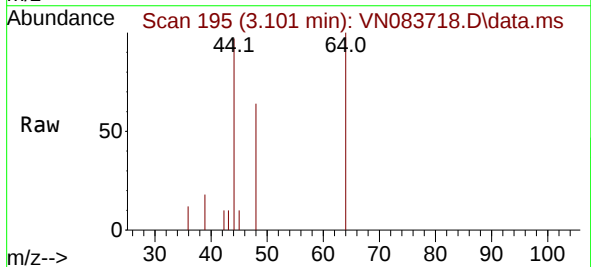
Instrument :
MSVOA_N
ClientSampleId :

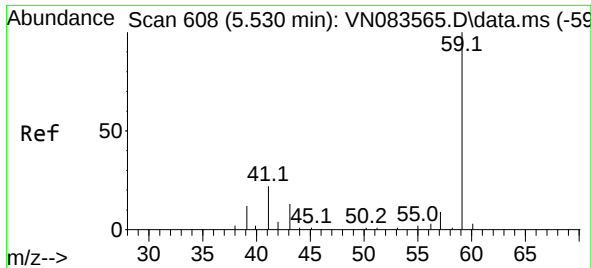
Tgt Ion: 94 Resp: 467
Ion Ratio Lower Upper
94 100
96 76.2 76.0 114.0



#6
Chloroethane
Concen: 0.859 ug/l
RT: 3.101 min Scan# 195
Delta R.T. 0.024 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

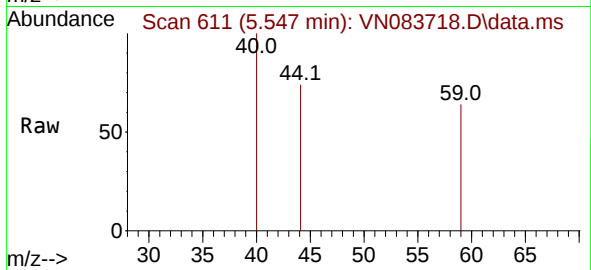
Tgt Ion: 64 Resp: 858
Ion Ratio Lower Upper
64 100
66 0.0 23.9 35.9#



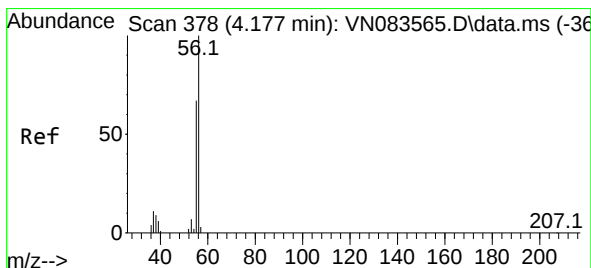
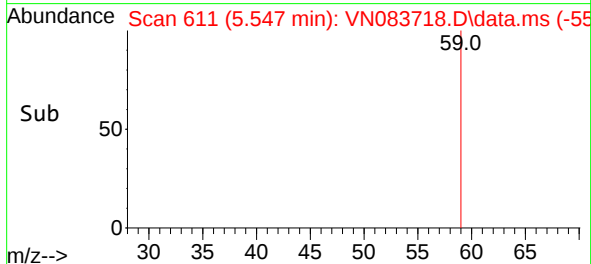
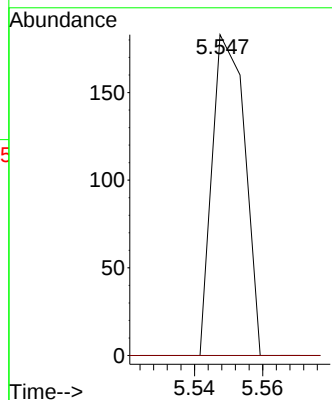


#11
Tert butyl alcohol
Concen: 0.448 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Instrument :
MSVOA_N
ClientSampleId :

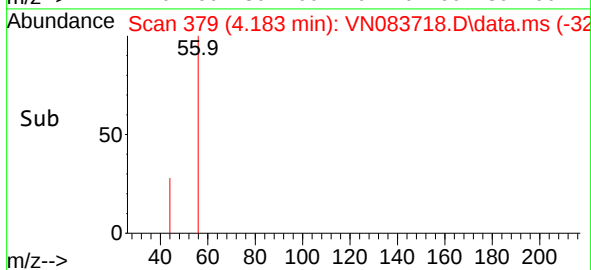
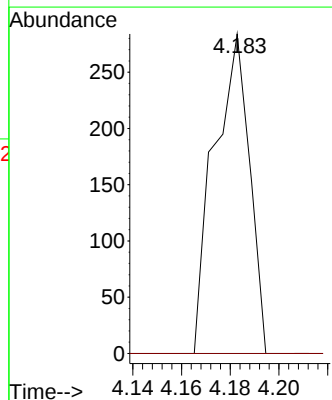
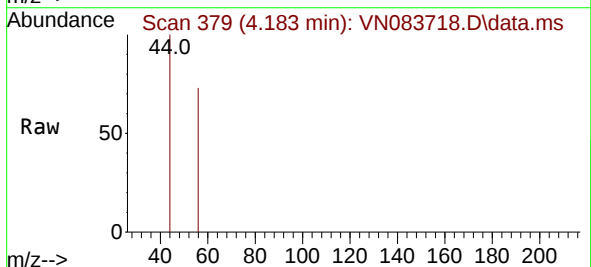


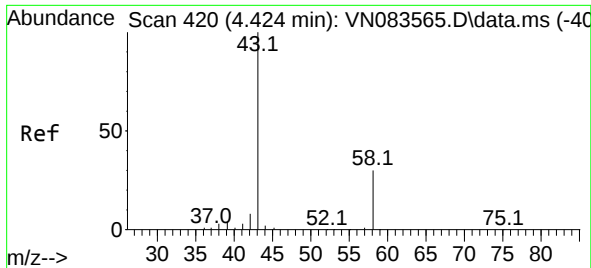
Tgt Ion: 59 Resp: 121
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 1.120 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion: 56 Resp: 286
Ion Ratio Lower Upper
56 100
55 0.0 58.2 87.2#





#16

Acetone

Concen: 0.357 ug/l

RT: 4.436 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN083718.D

Acq: 09 Sep 2024 15:38

Instrument :

MSVOA_N

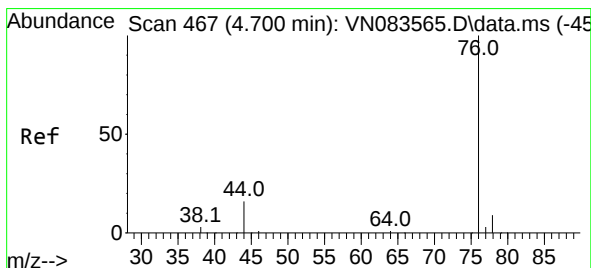
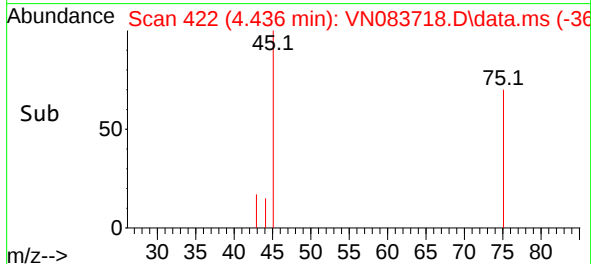
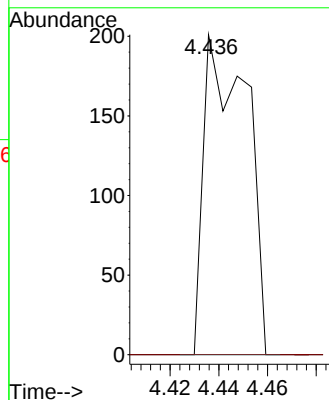
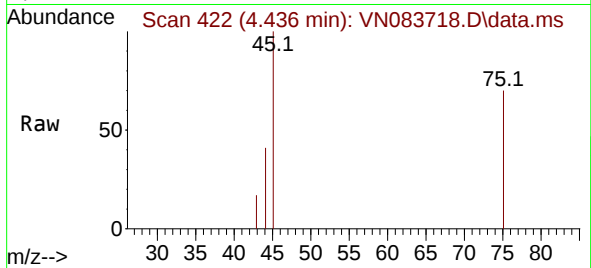
ClientSampleId :

Tgt Ion: 43 Resp: 246

Ion Ratio Lower Upper

43 100

58 0.0 23.7 35.5#



#17

Carbon Disulfide

Concen: 0.716 ug/l

RT: 4.700 min Scan# 467

Delta R.T. 0.000 min

Lab File: VN083718.D

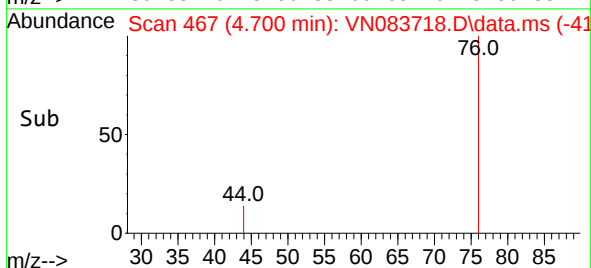
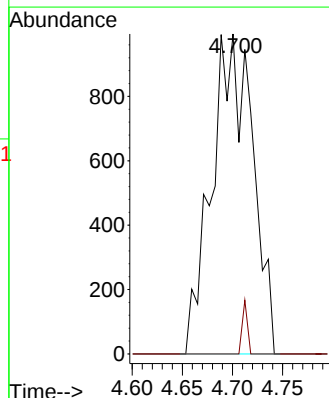
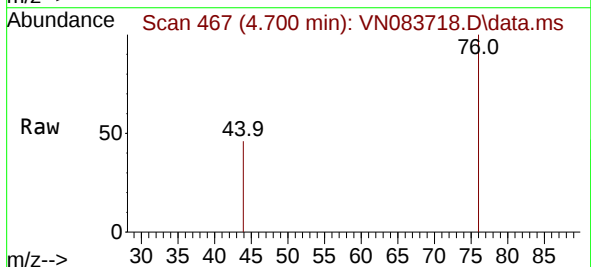
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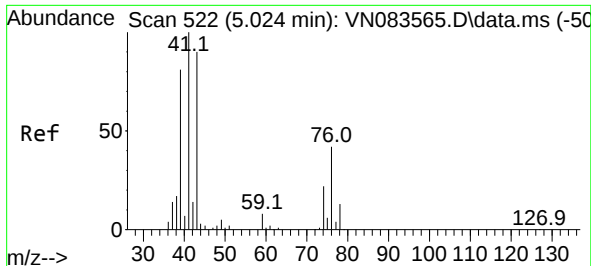
Tgt Ion: 76 Resp: 2831

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#

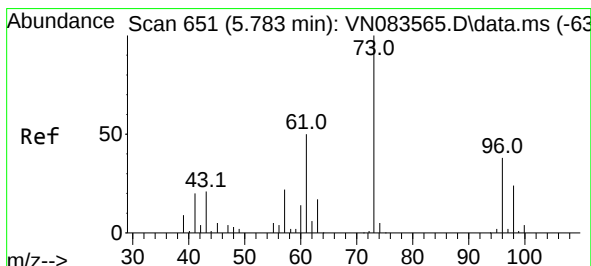
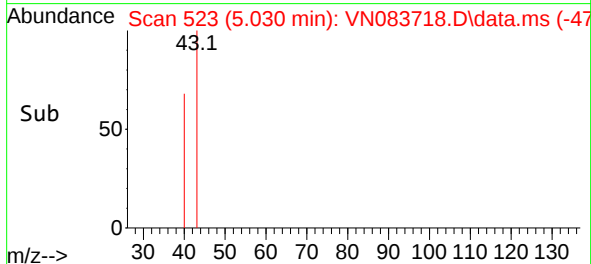
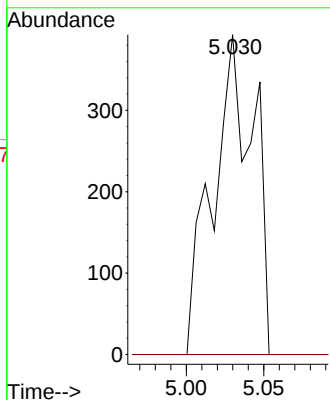
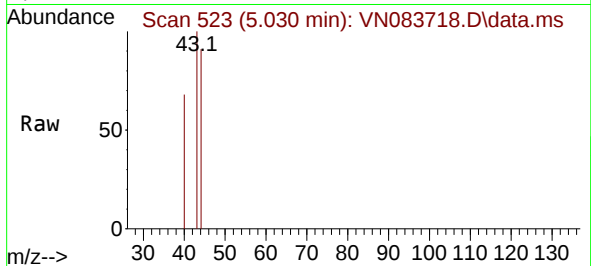




#18
Methyl Acetate
Concen: 0.391 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

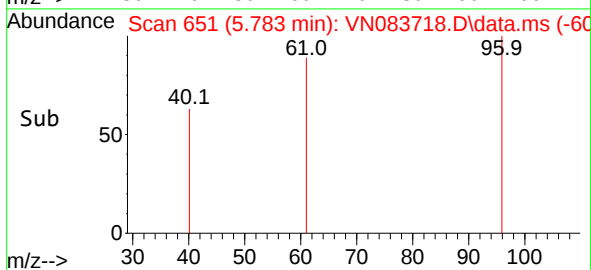
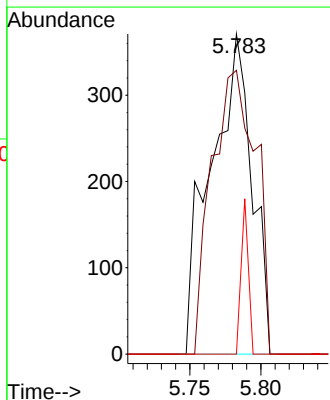
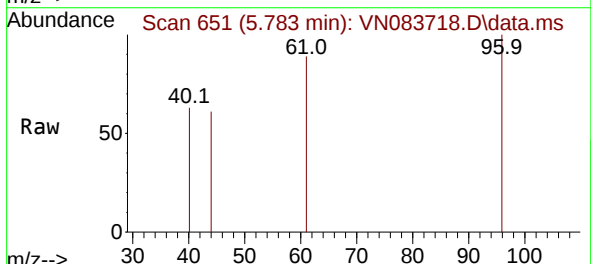
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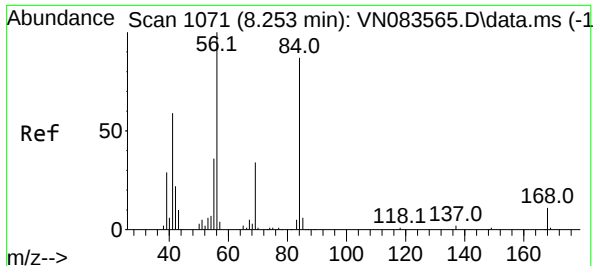
Tgt Ion: 43 Resp: 717
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#



#21
trans-1,2-Dichloroethene
Concen: 0.529 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion: 96 Resp: 747
Ion Ratio Lower Upper
96 100
61 88.7 106.0 159.0#
98 0.0 52.2 78.2#





#31

Cyclohexane

Concen: 1.284 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.035 min

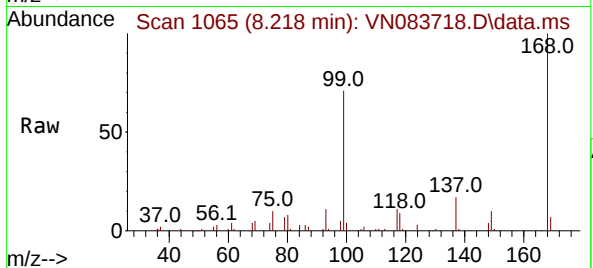
Lab File: VN083718.D

Acq: 09 Sep 2024 15:38

Instrument :

MSVOA_N

ClientSampleId :



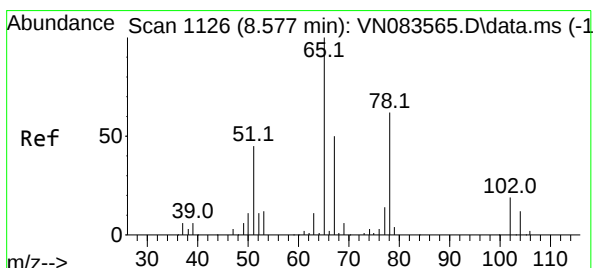
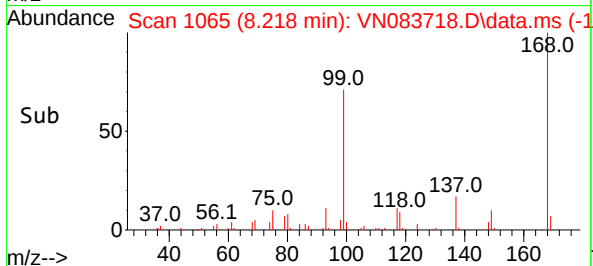
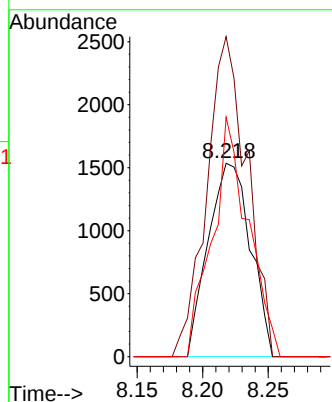
Tgt Ion: 56 Resp: 3436

Ion Ratio Lower Upper

56 100

69 165.5 26.9 40.3#

84 123.8 69.2 103.8#



#33

1,2-Dichloroethane-d4

Concen: 54.204 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083718.D

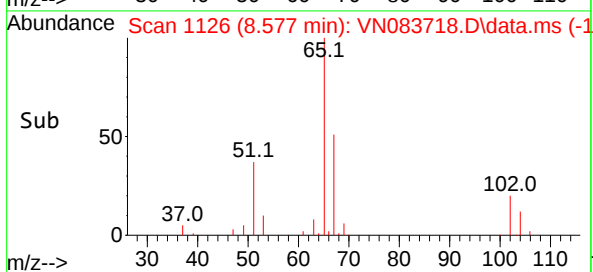
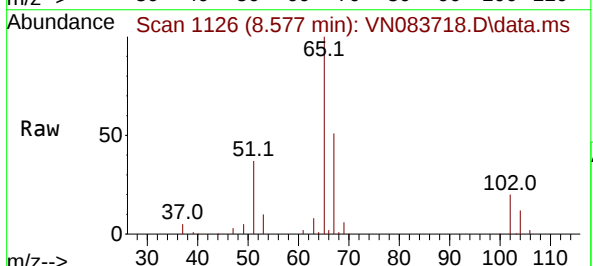
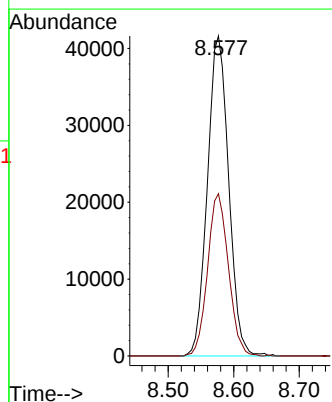
Acq: 09 Sep 2024 15:38

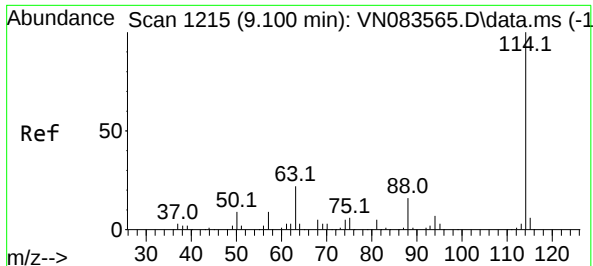
Tgt Ion: 65 Resp: 93793

Ion Ratio Lower Upper

65 100

67 49.6 0.0 100.8

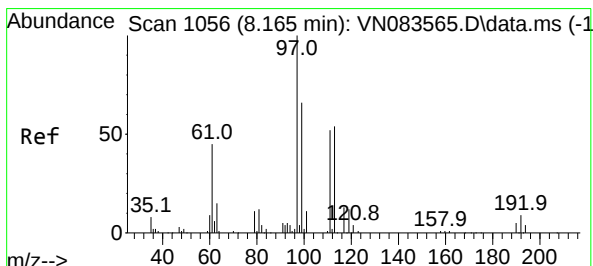
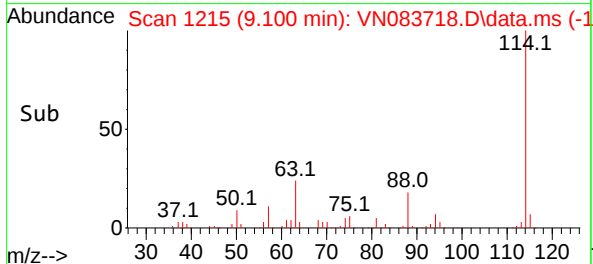
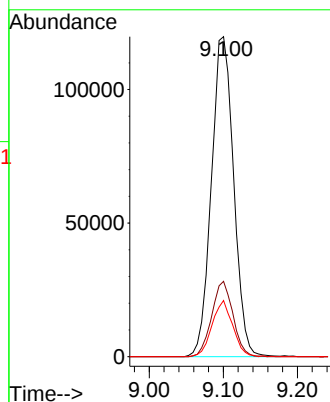
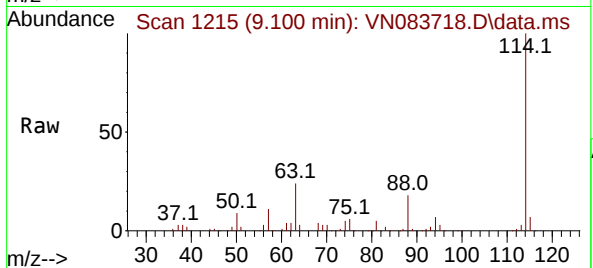




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

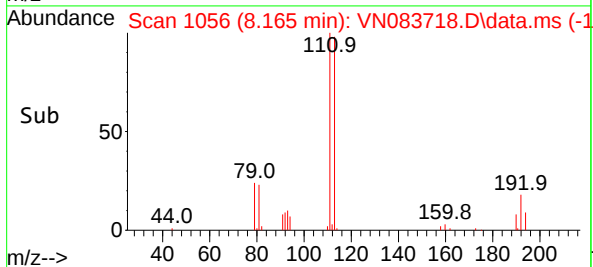
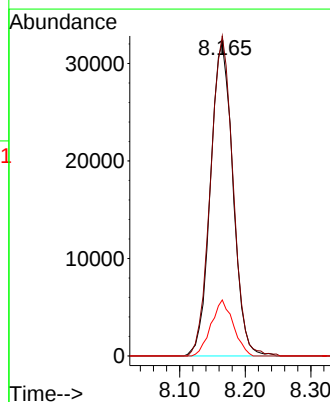
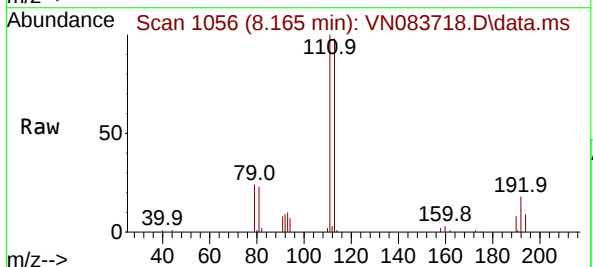
Instrument :
MSVOA_N
ClientSampleId :

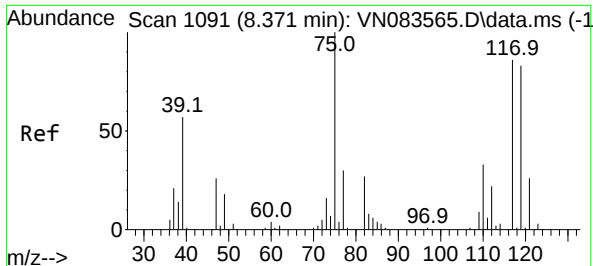
Tgt Ion:114 Resp: 250282
Ion Ratio Lower Upper
114 100
63 23.6 0.0 43.4
88 17.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.742 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion:113 Resp: 76437
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 17.6 14.3 21.5

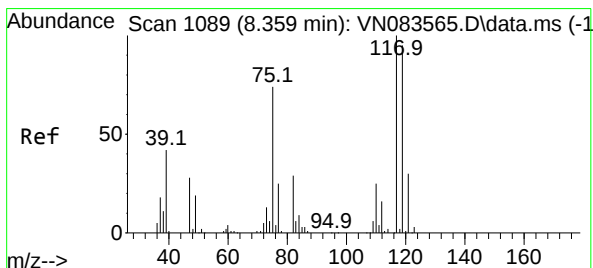
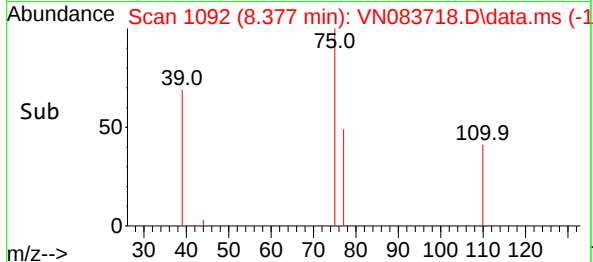
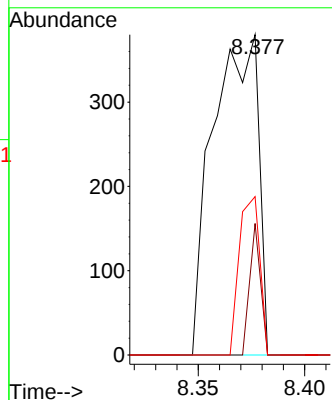
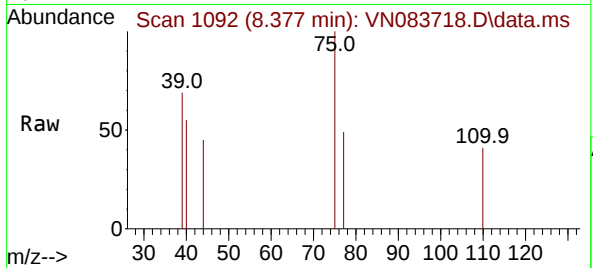




#36
1,1-Dichloropropene
Concen: 0.245 ug/l
RT: 8.377 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

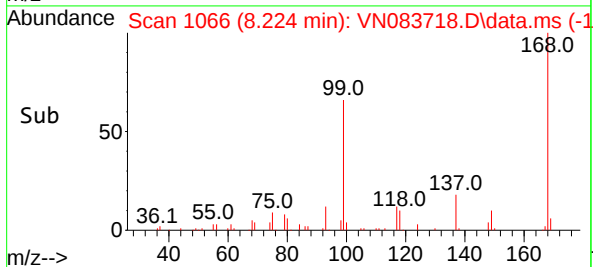
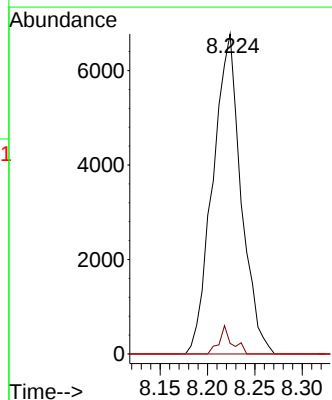
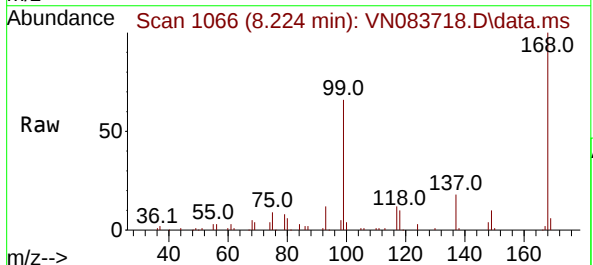
Instrument :
MSVOA_N
ClientSampleId :

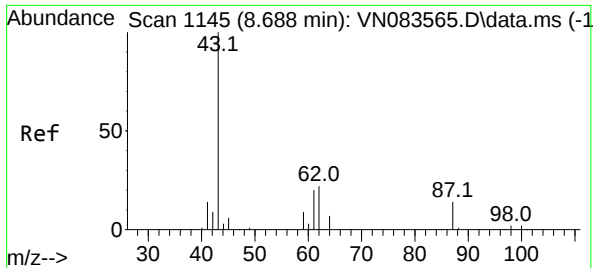
Tgt Ion: 75 Resp: 562
Ion Ratio Lower Upper
75 100
110 9.8 16.7 50.1#
77 22.4 25.2 37.8#



#38
Carbon Tetrachloride
Concen: 5.371 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion: 117 Resp: 14080
Ion Ratio Lower Upper
117 100
119 3.3 76.1 114.1#
121 0.0 24.1 36.1#





#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.788 min Scan# 1145

Delta R.T. 0.100 min

Lab File: VN083718.D

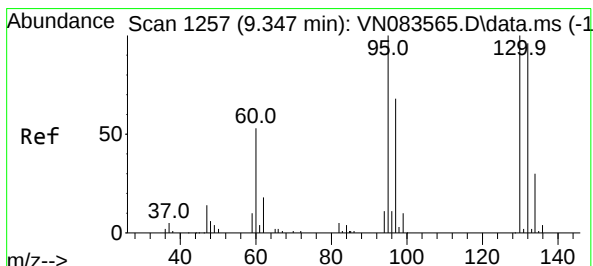
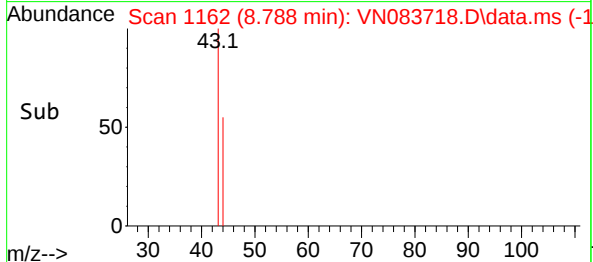
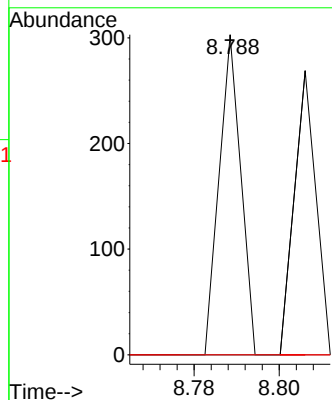
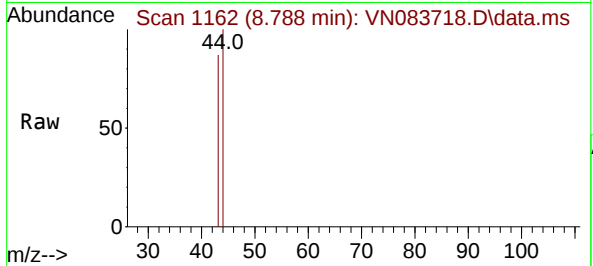
Acq: 09 Sep 2024 15:38

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp:	107
Ion	Ratio	Lower Upper
43	100	
61	0.0	19.4 29.0#
87	0.0	9.8 14.6#



#44

Trichloroethene

Concen: 0.364 ug/l

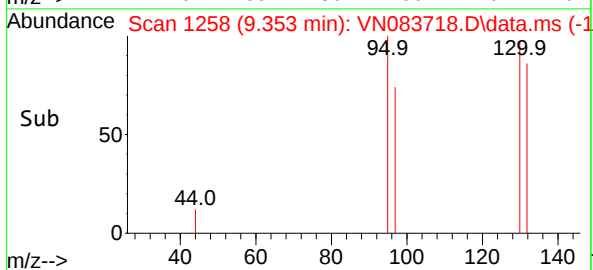
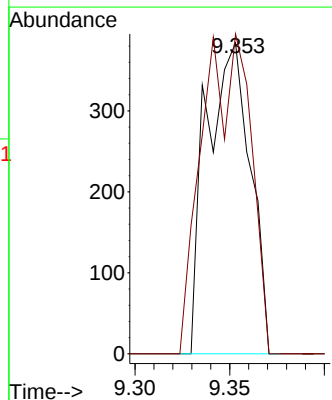
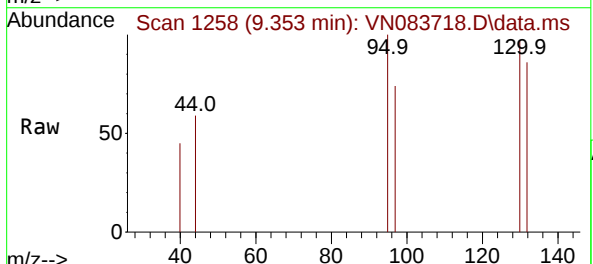
RT: 9.353 min Scan# 1258

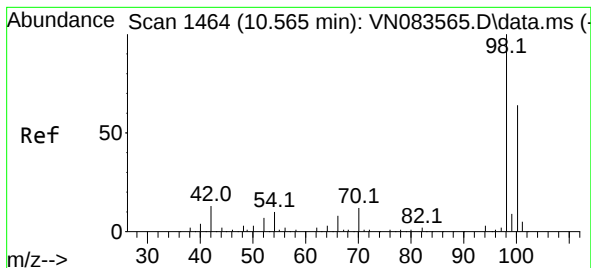
Delta R.T. 0.006 min

Lab File: VN083718.D

Acq: 09 Sep 2024 15:38

Tgt Ion: 130	Resp:	619
Ion	Ratio	Lower Upper
130	100	
95	102.9	0.0 200.4





#50

Toluene-d8

Concen: 45.806 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083718.D

Acq: 09 Sep 2024 15:38

Instrument :

MSVOA_N

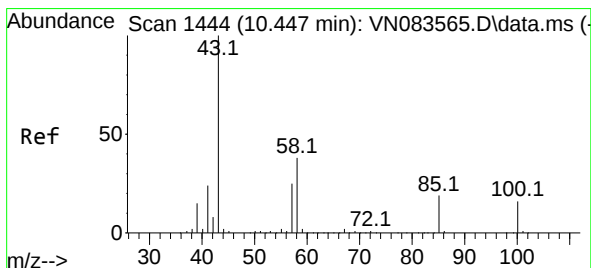
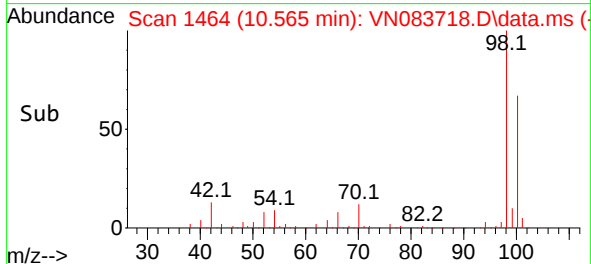
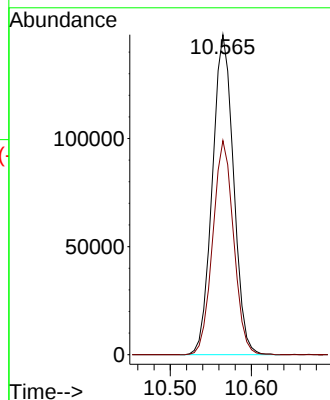
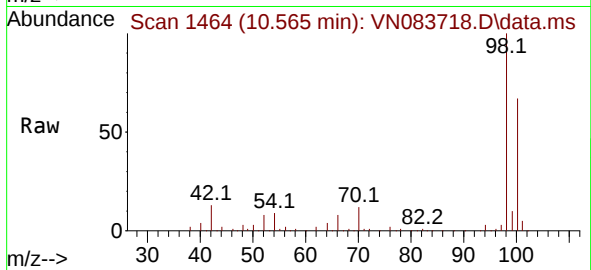
ClientSampleId :

Tgt Ion: 98 Resp: 268435

Ion Ratio Lower Upper

98 100

100 65.8 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 0.236 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN083718.D

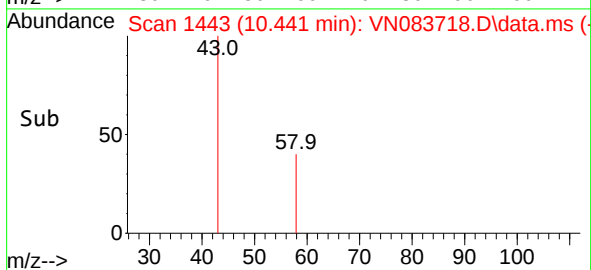
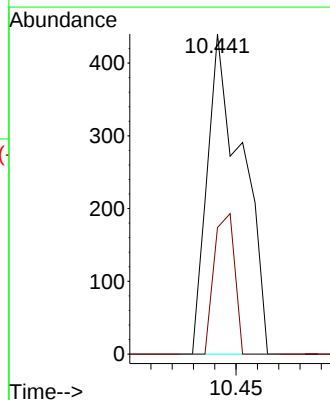
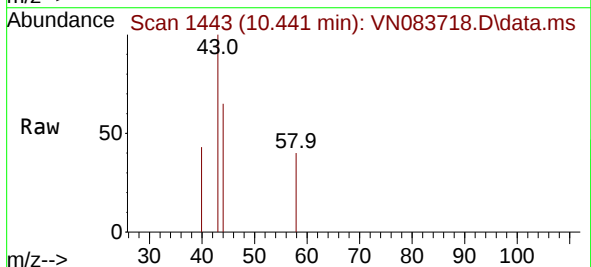
Acq: 09 Sep 2024 15:38

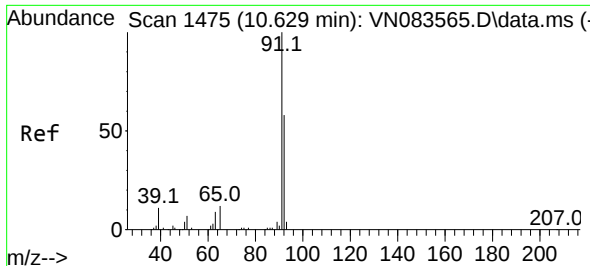
Tgt Ion: 43 Resp: 502

Ion Ratio Lower Upper

43 100

58 25.9 31.6 47.4#

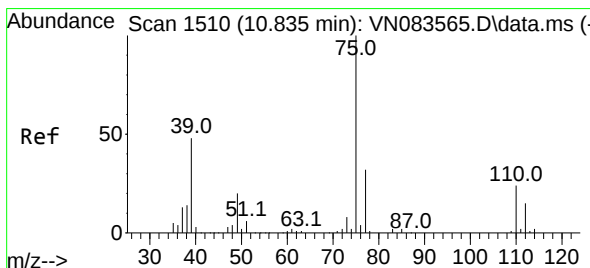
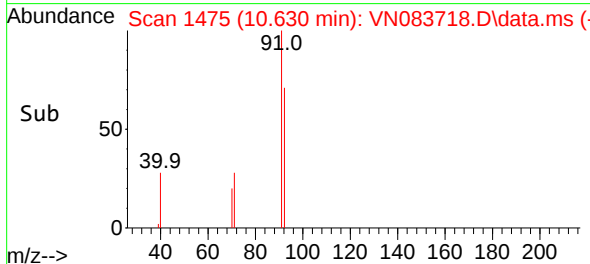
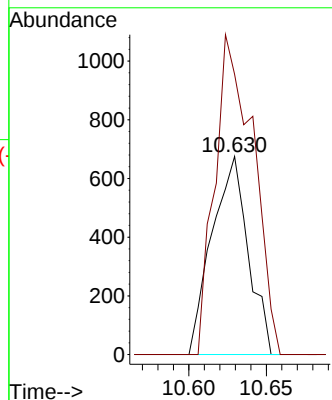
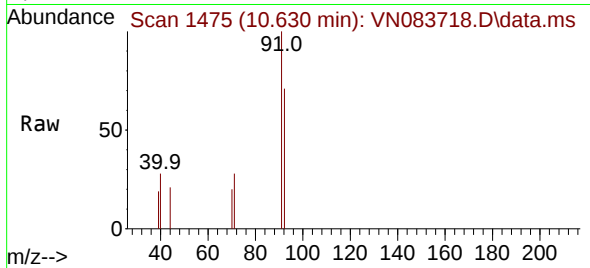




#52
Toluene
Concen: 0.248 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

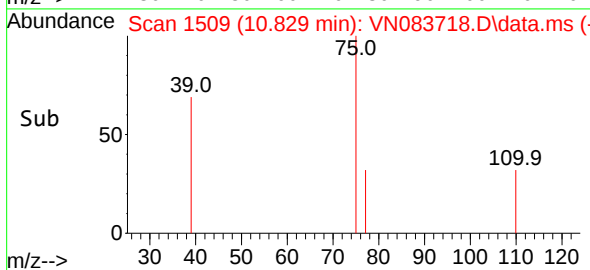
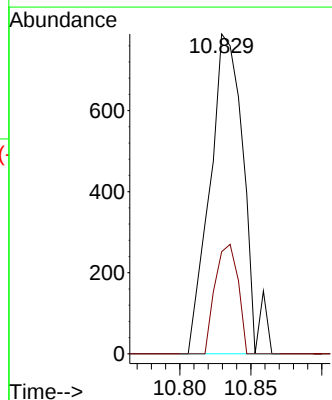
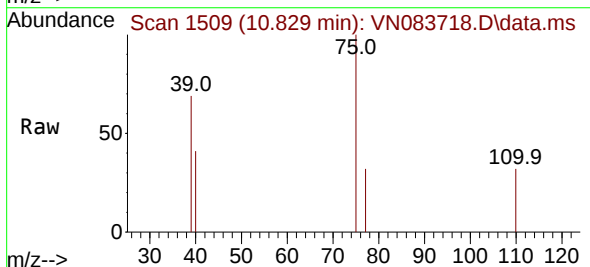
Instrument :
MSVOA_N
ClientSampleId :

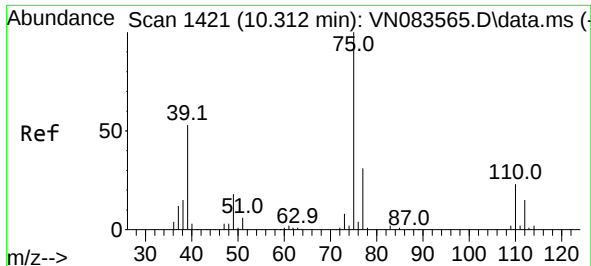
Tgt Ion: 92 Resp: 1096
Ion Ratio Lower Upper
92 100
91 170.6 134.7 202.1



#53
t-1,3-Dichloropropene
Concen: 0.486 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

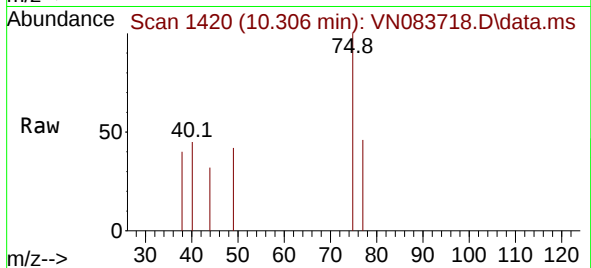
Tgt Ion: 75 Resp: 1302
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6



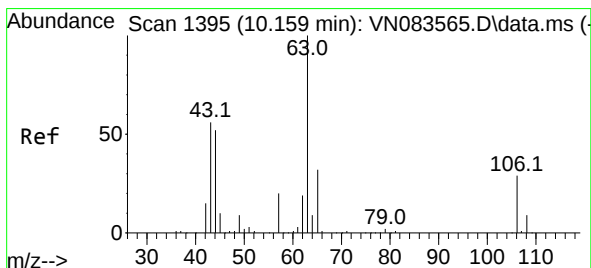
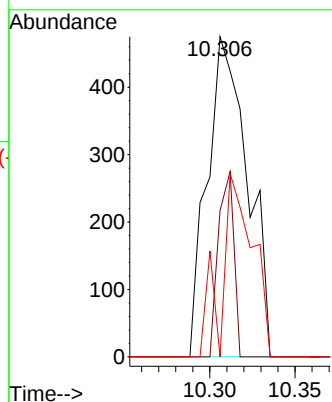
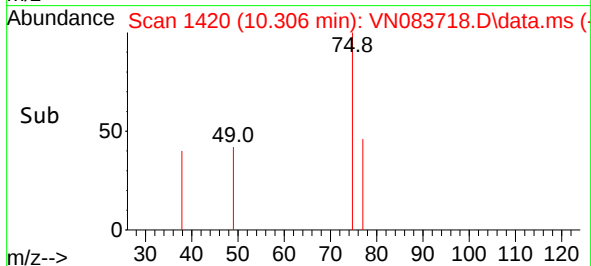


#54
 cis-1,3-Dichloropropene
 Concen: 0.279 ug/l
 RT: 10.306 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN083718.D
 Acq: 09 Sep 2024 15:38

Instrument :
 MSVOA_N
 ClientSampleId :

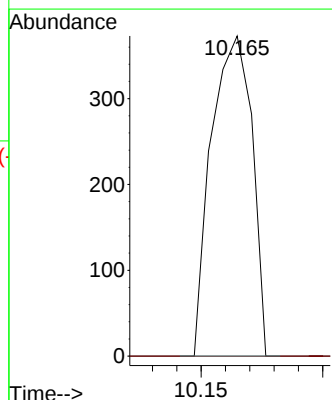
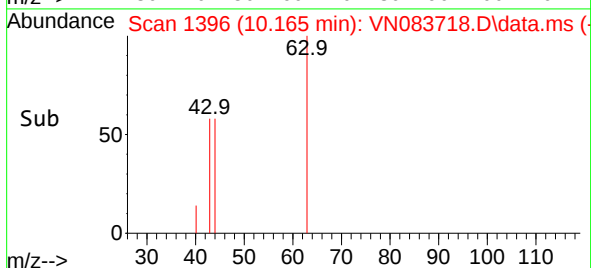
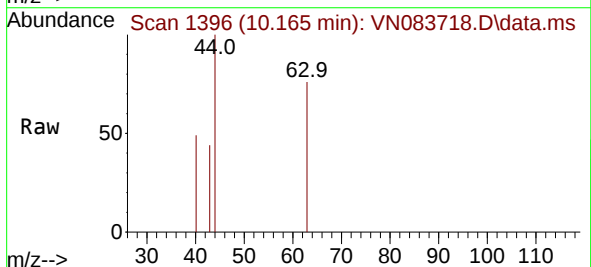


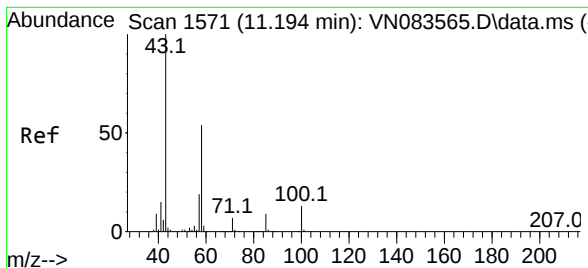
Tgt Ion: 75 Resp: 783
 Ion Ratio Lower Upper
 75 100
 77 45.7 25.0 37.6#
 39 0.0 42.6 64.0#



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.382 ug/l
 RT: 10.165 min Scan# 1396
 Delta R.T. 0.006 min
 Lab File: VN083718.D
 Acq: 09 Sep 2024 15:38

Tgt Ion: 63 Resp: 433
 Ion Ratio Lower Upper
 63 100
 106 0.0 23.3 34.9#

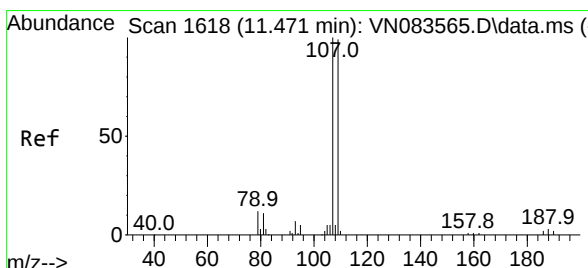
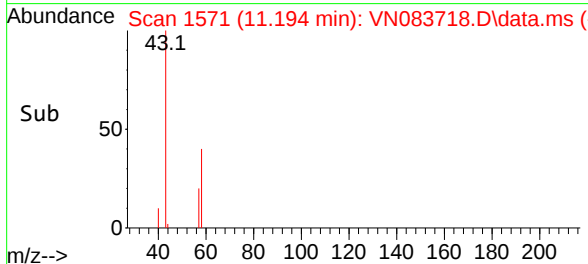
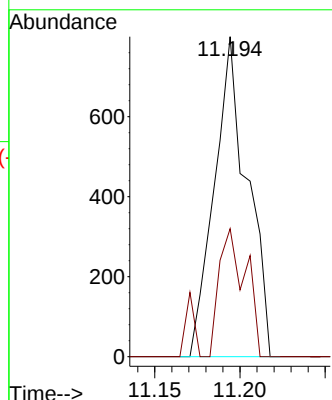
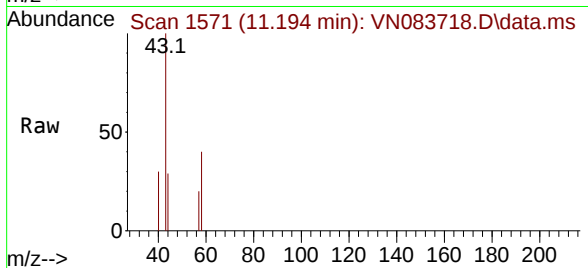




#59
2-Hexanone
Concen: 0.673 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

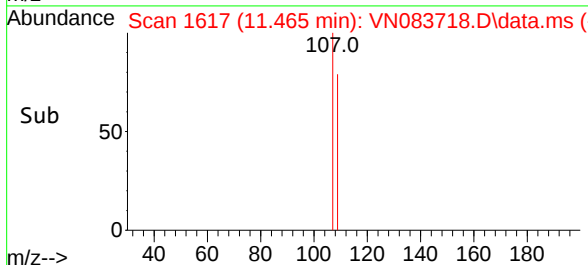
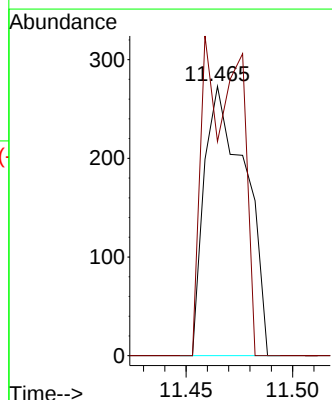
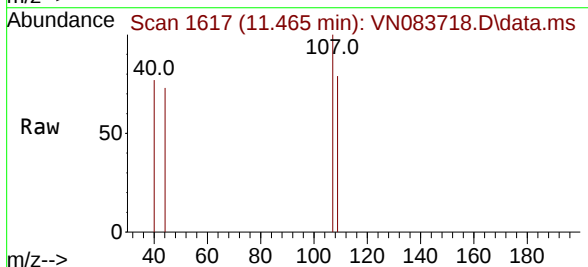
Instrument :
MSVOA_N
ClientSampleId :

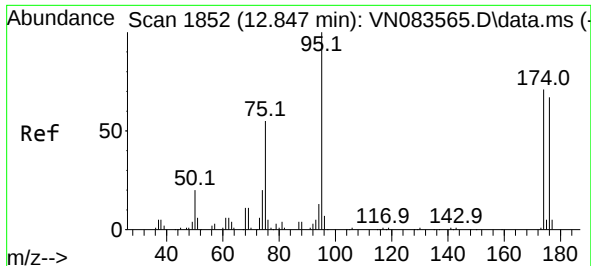
Tgt Ion: 43 Resp: 1074
Ion Ratio Lower Upper
43 100
58 32.2 27.2 81.5



#61
1,2-Dibromoethane
Concen: 0.227 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion: 107 Resp: 366
Ion Ratio Lower Upper
107 100
109 108.7 75.6 113.4

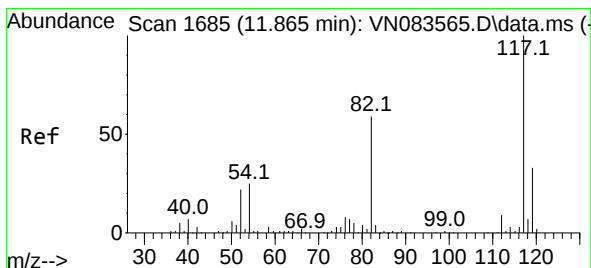
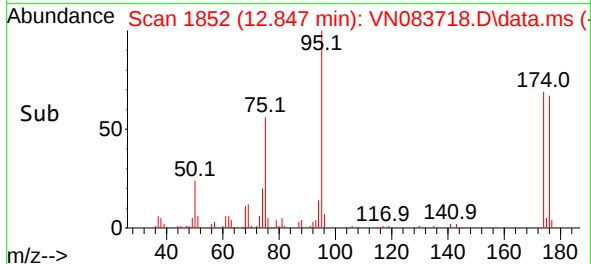
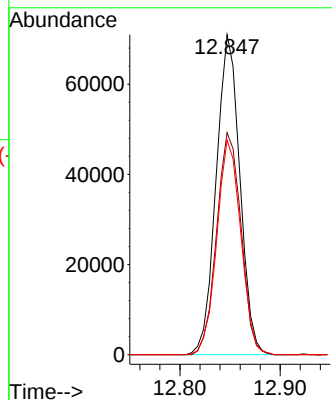
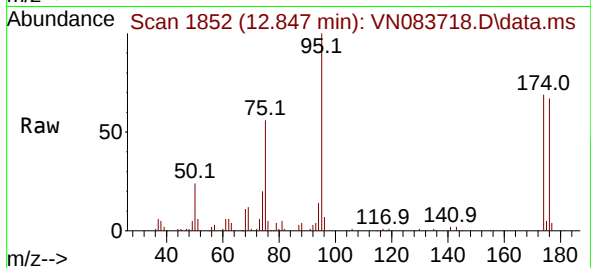




#62
4-Bromofluorobenzene
Concen: 53.511 ug/l
RT: 12.847 min Scan# 116283
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

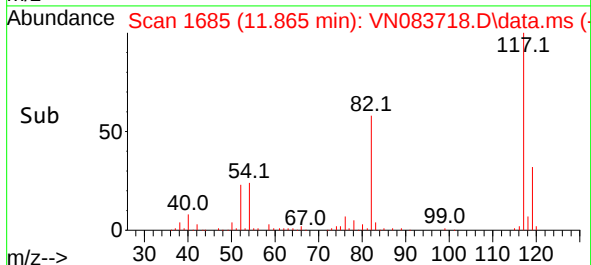
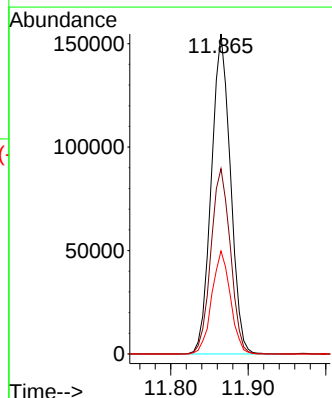
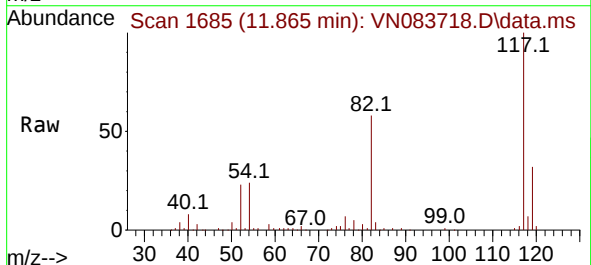
Instrument :
MSVOA_N
ClientSampleId :

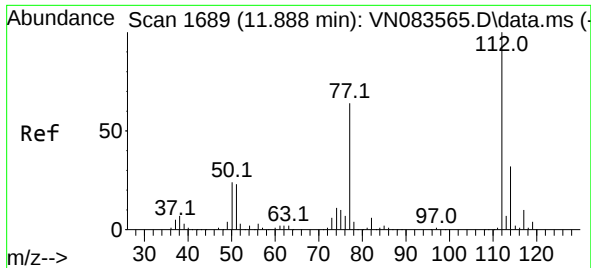
Tgt Ion: 95 Resp: 116283
Ion Ratio Lower Upper
95 100
174 71.6 0.0 139.8
176 68.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion: 117 Resp: 264909
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.0
119 32.1 26.3 39.5

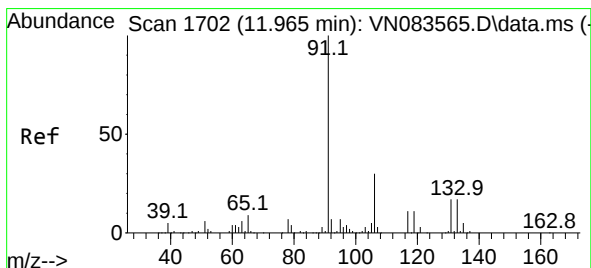
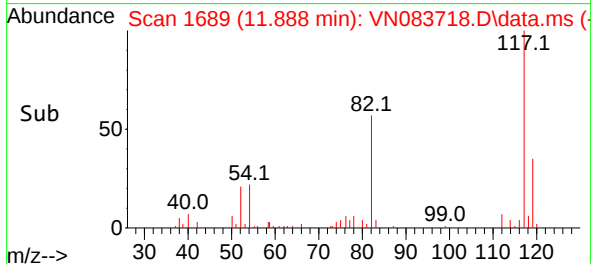
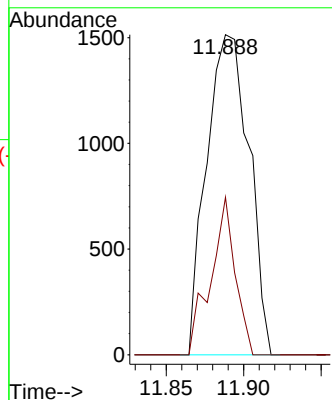
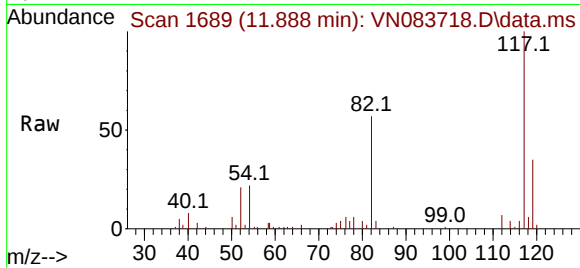




#65
Chlorobenzene
Concen: 0.485 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

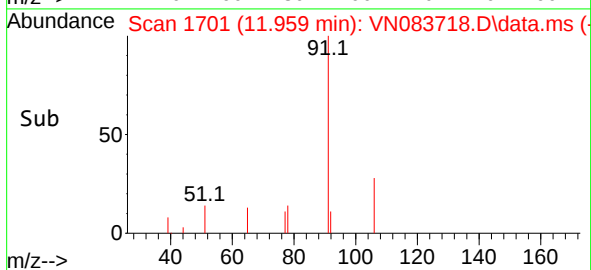
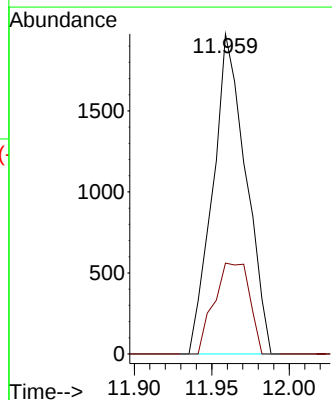
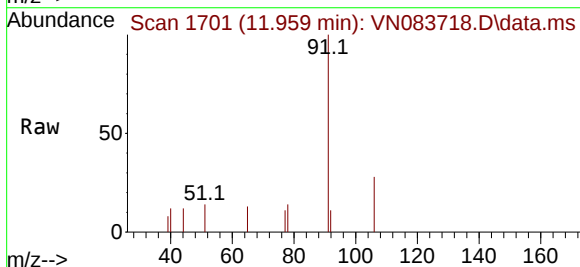
Instrument :
MSVOA_N
ClientSampleId :

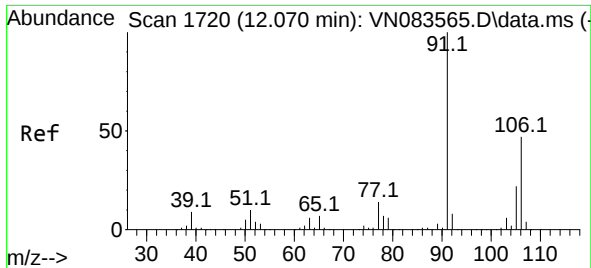
Tgt Ion:112 Resp: 2880
Ion Ratio Lower Upper
112 100
114 49.2 25.7 38.5#



#67
Ethyl Benzene
Concen: 0.276 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion: 91 Resp: 2929
Ion Ratio Lower Upper
91 100
106 28.4 24.3 36.5

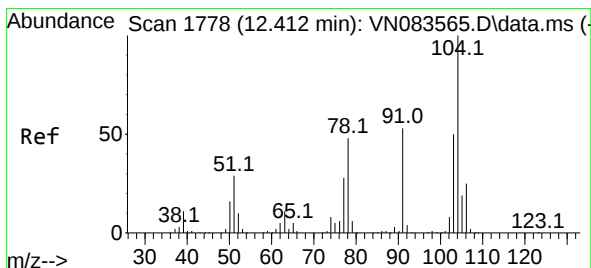
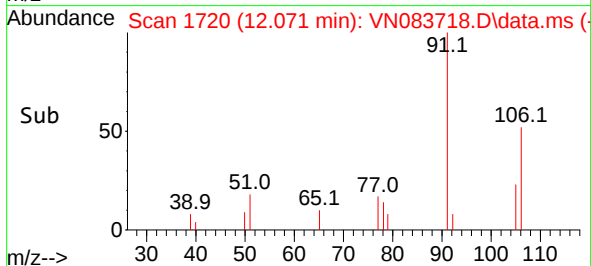
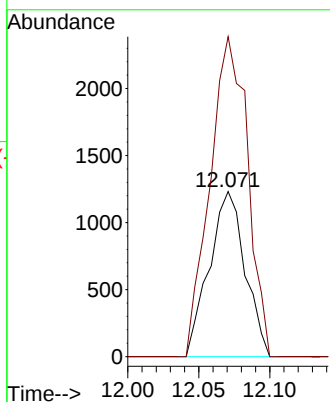
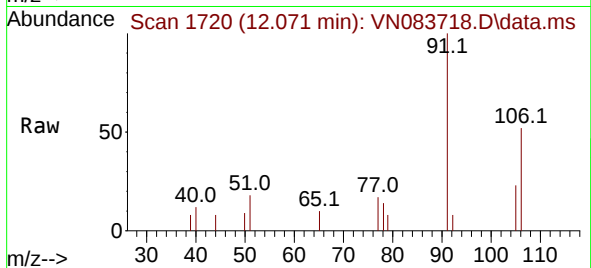




#68
m/p-Xylenes
Concen: 0.541 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

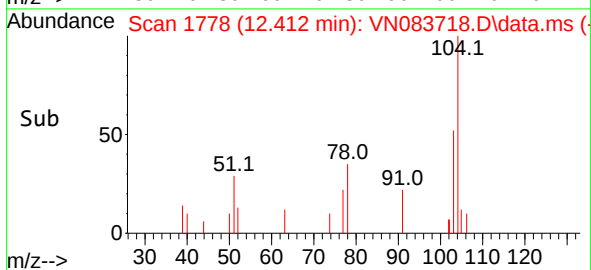
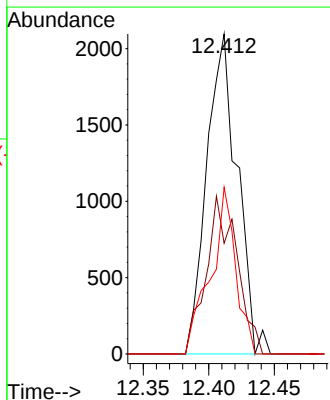
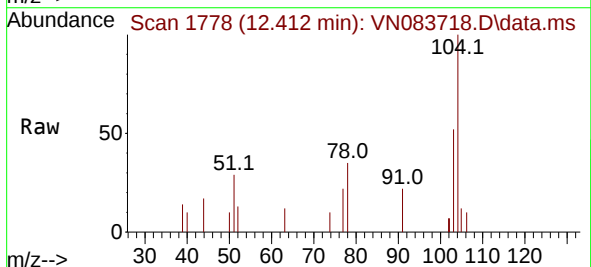
Instrument :
MSVOA_N
ClientSampleId :

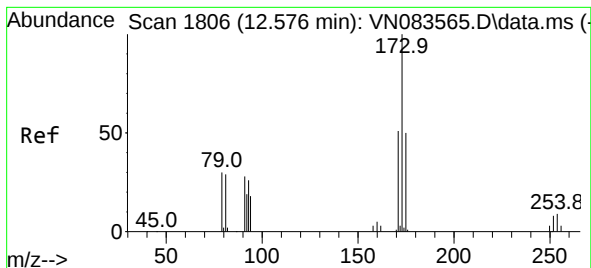
Tgt Ion:106 Resp: 2160
Ion Ratio Lower Upper
106 100
91 203.9 169.2 253.8



#70
Styrene
Concen: 0.523 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion:104 Resp: 3393
Ion Ratio Lower Upper
104 100
78 49.8 43.3 64.9
103 42.9 43.4 65.2#





#71

Bromoform

Concen: 0.221 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

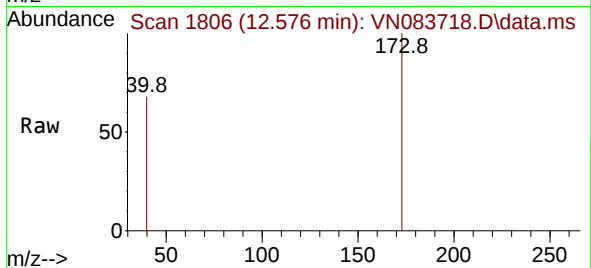
Lab File: VN083718.D

Acq: 09 Sep 2024 15:38

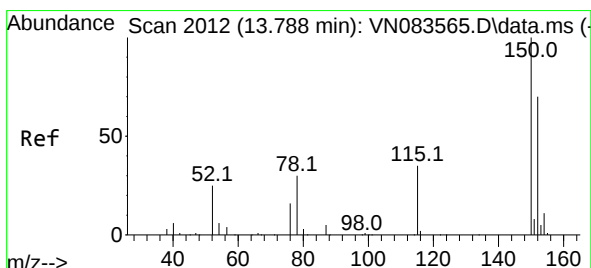
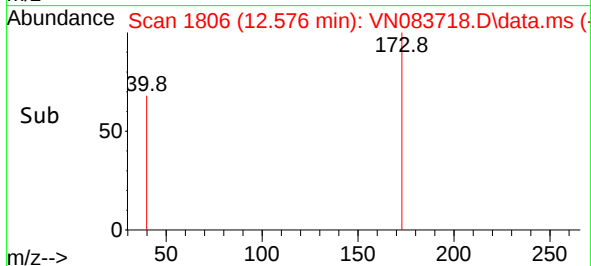
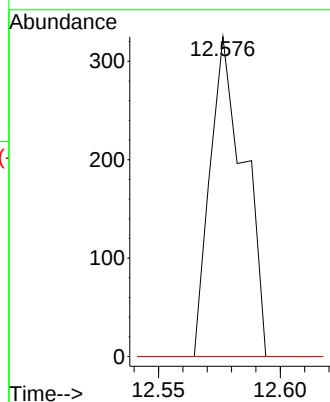
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	316
Ion Ratio	Lower	Upper	
173	100		
175	0.0	24.1	72.2#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

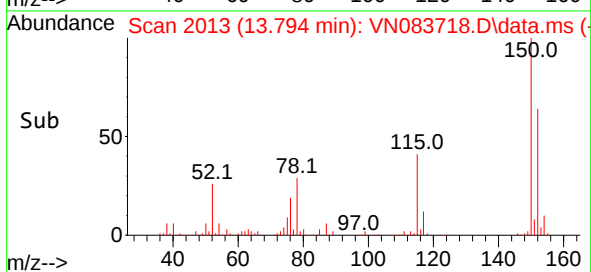
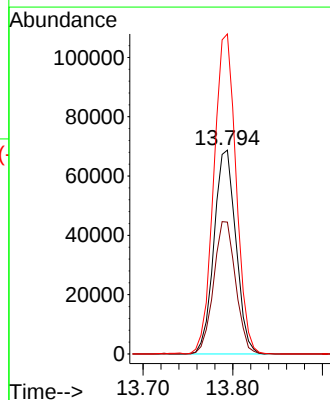
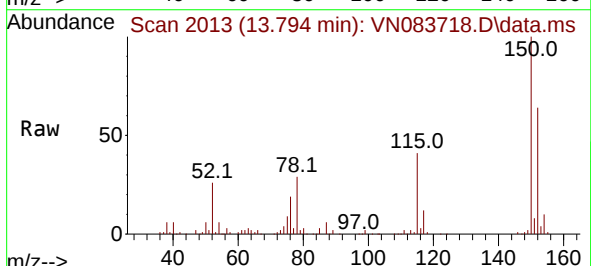
RT: 13.794 min Scan# 2013

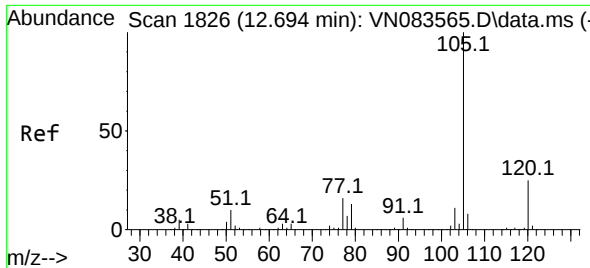
Delta R.T. 0.006 min

Lab File: VN083718.D

Acq: 09 Sep 2024 15:38

Tgt Ion:	152	Resp:	116576
Ion Ratio	Lower	Upper	
152	100		
115	65.2	32.2	96.6
150	159.5	0.0	348.6

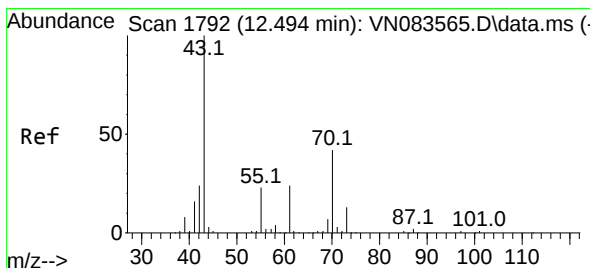
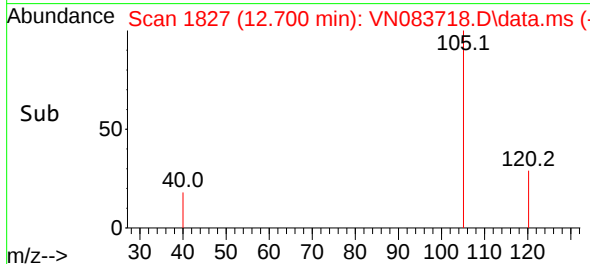
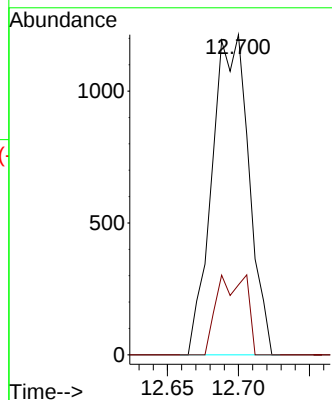
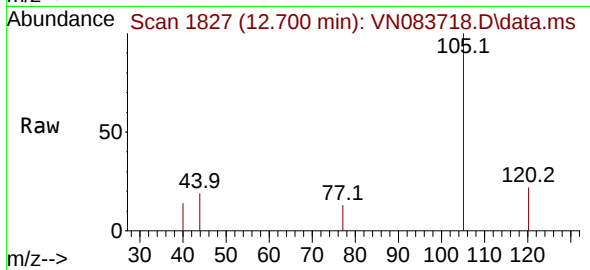




#73
Isopropylbenzene
Concen: 0.231 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

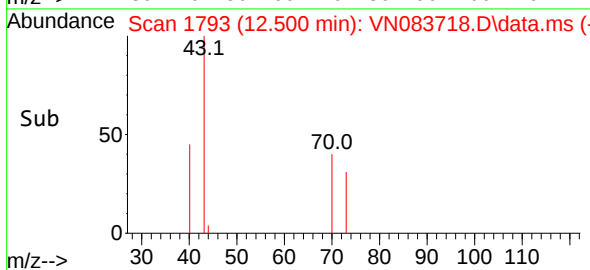
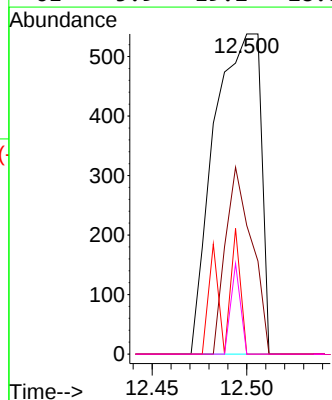
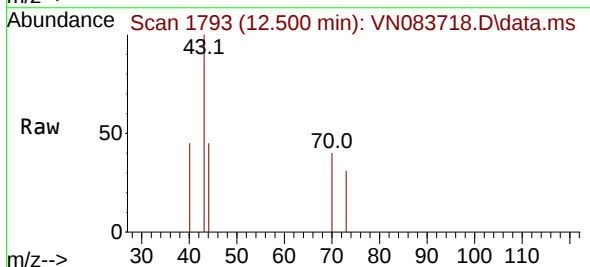
Instrument :
MSVOA_N
ClientSampleId :

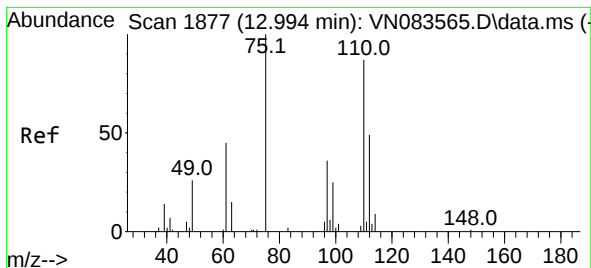
Tgt Ion:105 Resp: 2184
Ion Ratio Lower Upper
105 100
120 20.2 12.6 37.8



#74
N-ethyl acetate
Concen: 0.225 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion: 43 Resp: 920
Ion Ratio Lower Upper
43 100
70 33.3 34.5 51.7#
55 7.1 18.6 28.0#
61 5.9 19.2 28.8#





#76

1,2,3-Trichloropropane

Concen: 27.789 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN083718.D

Acq: 09 Sep 2024 15:38

Instrument :

MSVOA_N

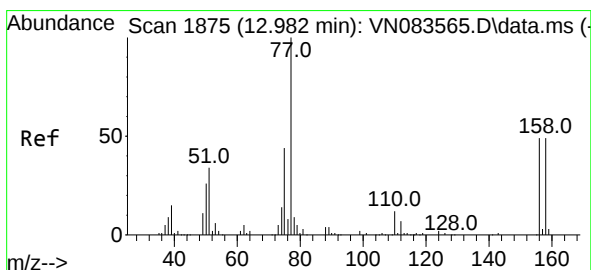
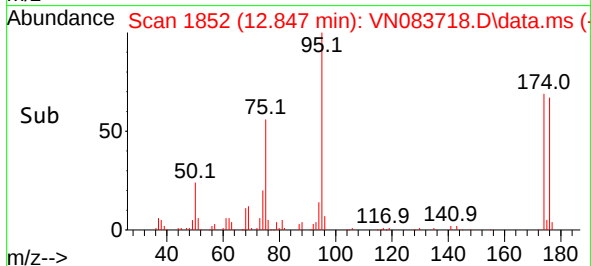
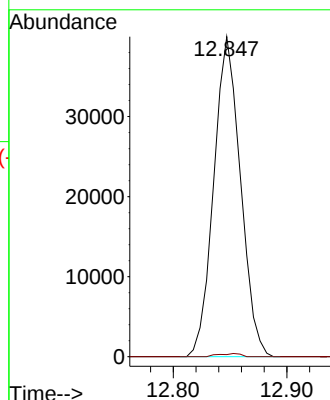
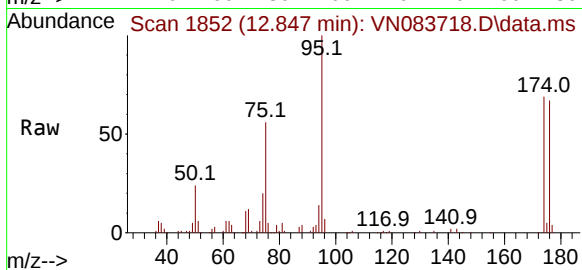
ClientSampleId :

Tgt Ion: 75 Resp: 65406

Ion Ratio Lower Upper

75 100

77 0.8 95.2 285.6#



#77

Bromobenzene

Concen: 0.752 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083718.D

Acq: 09 Sep 2024 15:38

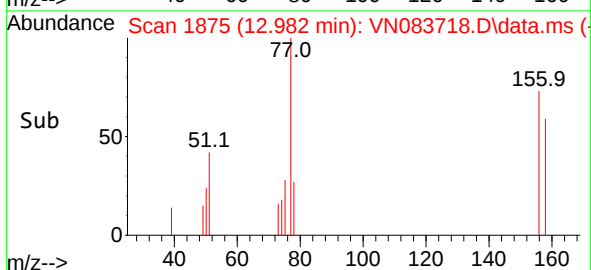
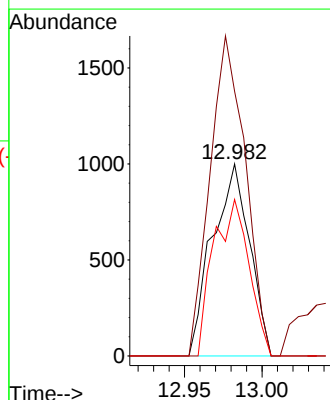
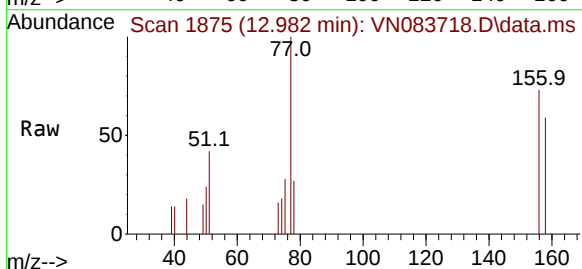
Tgt Ion:156 Resp: 1664

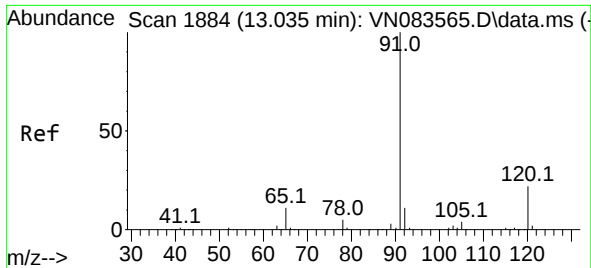
Ion Ratio Lower Upper

156 100

77 159.2 114.3 343.1

158 77.9 48.9 146.7

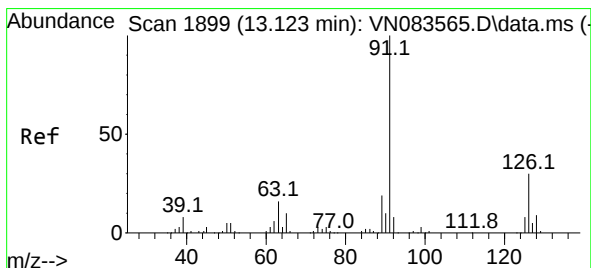
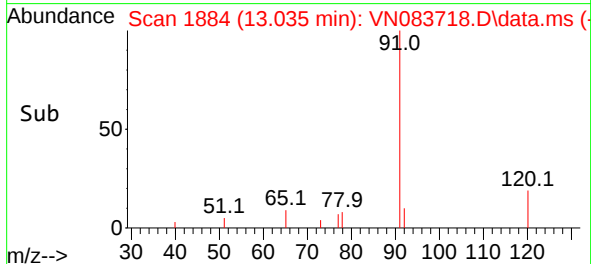
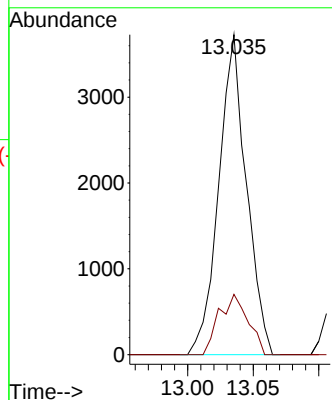
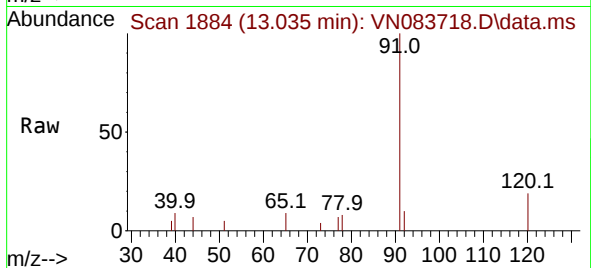




#78
n-propylbenzene
Concen: 0.501 ug/l
RT: 13.035 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

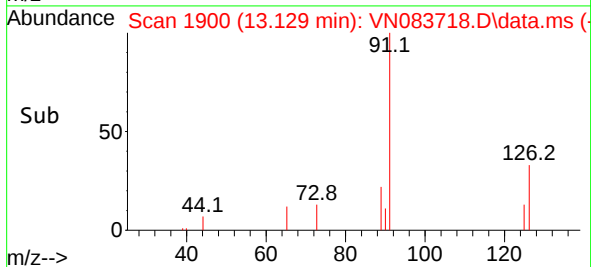
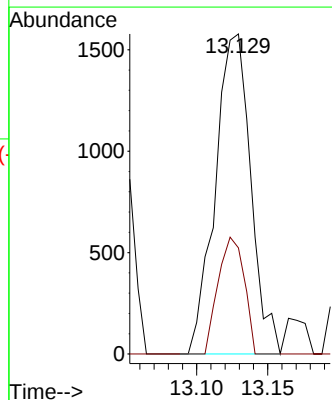
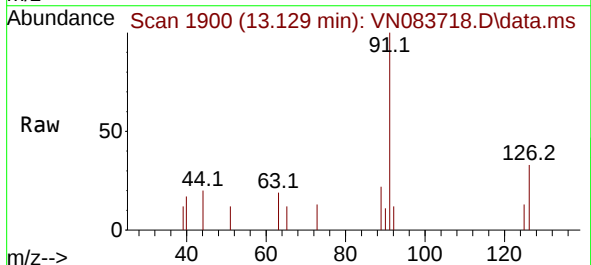
Instrument :
MSVOA_N
ClientSampleId :

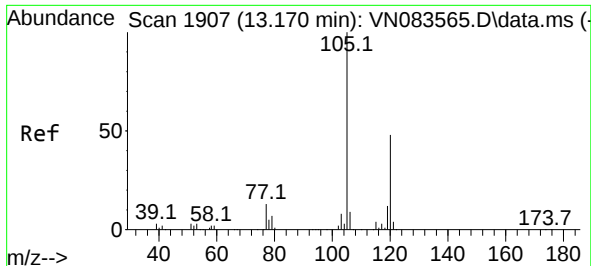
Tgt Ion: 91 Resp: 5464
Ion Ratio Lower Upper
91 100
120 19.7 11.0 33.0



#79
2-Chlorotoluene
Concen: 0.389 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion: 91 Resp: 2747
Ion Ratio Lower Upper
91 100
126 26.8 15.4 46.2

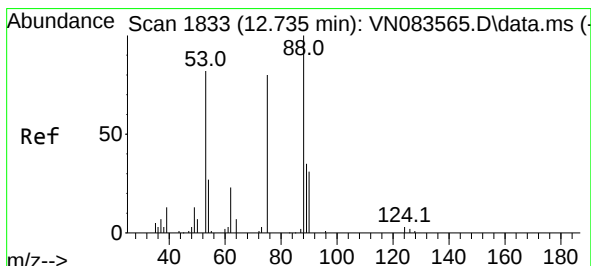
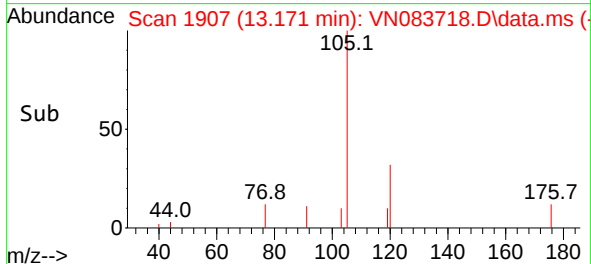
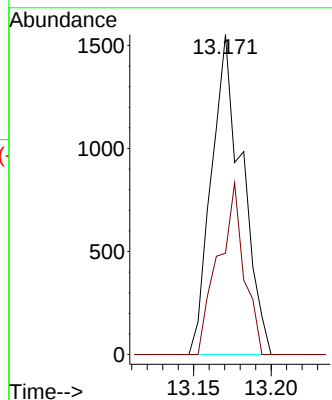
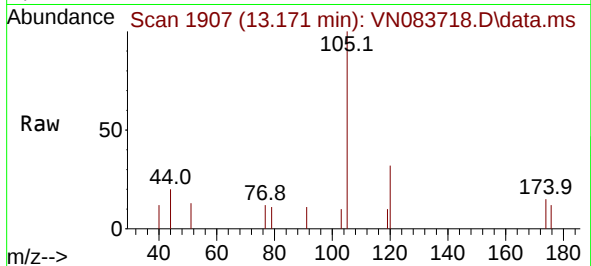




#80
1,3,5-Trimethylbenzene
Concen: 0.268 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

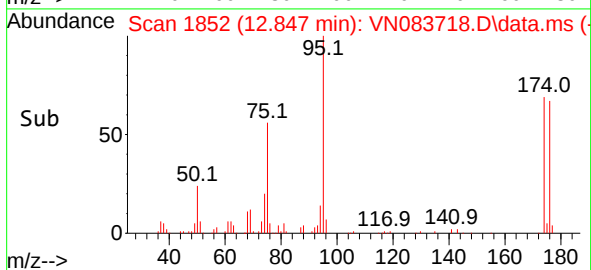
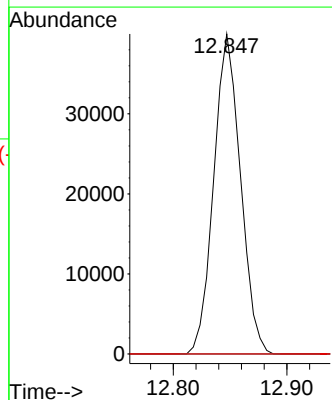
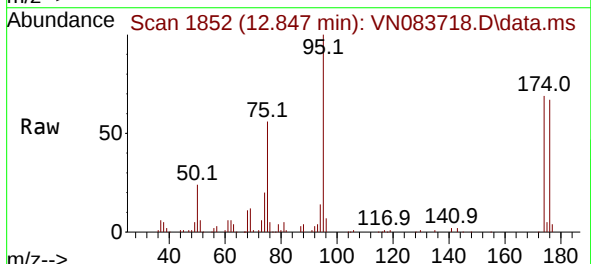
Instrument :
MSVOA_N
ClientSampleId :

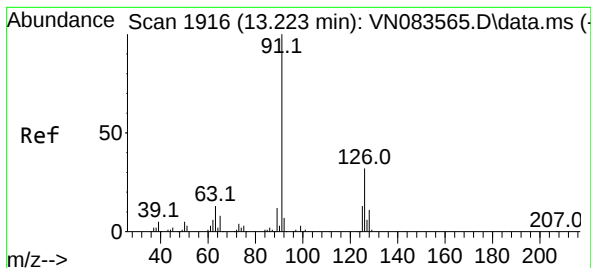
Tgt Ion:105 Resp: 2131
Ion Ratio Lower Upper
105 100
120 44.9 23.4 70.3



#81
trans-1,4-Dichloro-2-butene
Concen: 65.543 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion: 75 Resp: 65406
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.0 35.7 53.5#

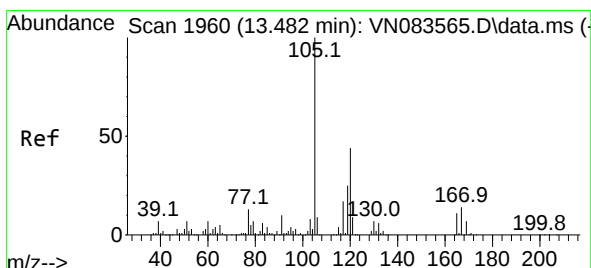
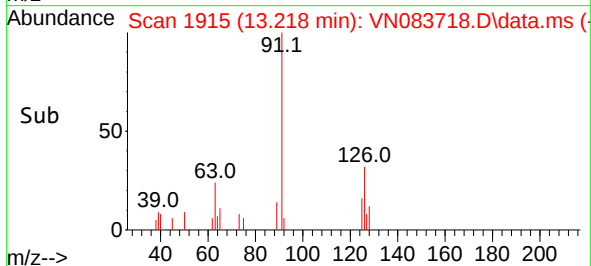
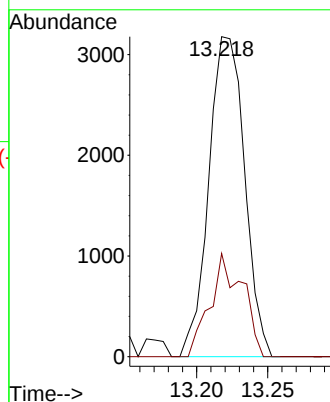
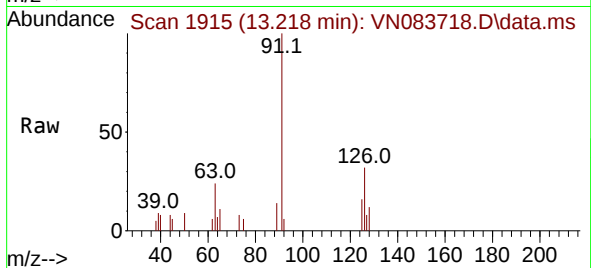




#82
4-Chlorotoluene
Concen: 0.777 ug/l
RT: 13.218 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

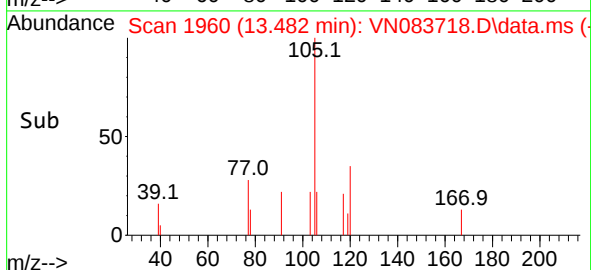
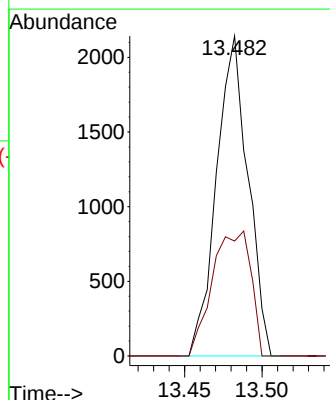
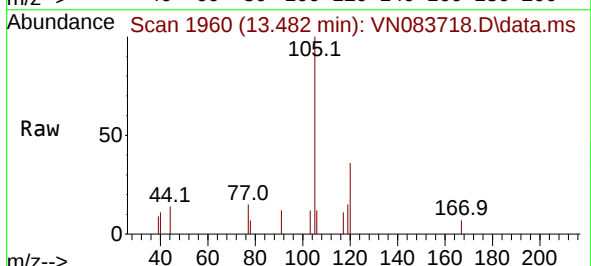
Instrument :
MSVOA_N
ClientSampleId :

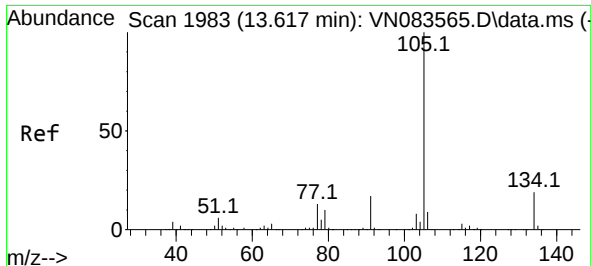
Tgt Ion: 91 Resp: 5582
Ion Ratio Lower Upper
91 100
126 29.2 15.4 46.2



#84
1,2,4-Trimethylbenzene
Concen: 0.378 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion: 105 Resp: 3026
Ion Ratio Lower Upper
105 100
120 47.7 21.8 65.4

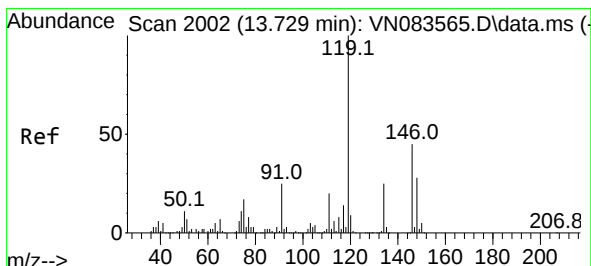
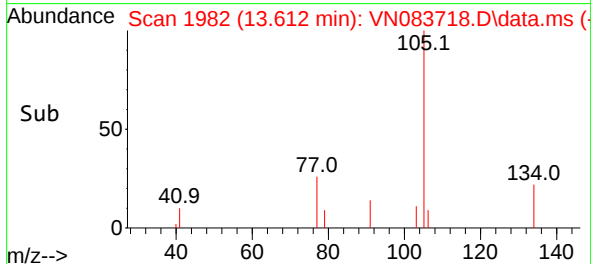
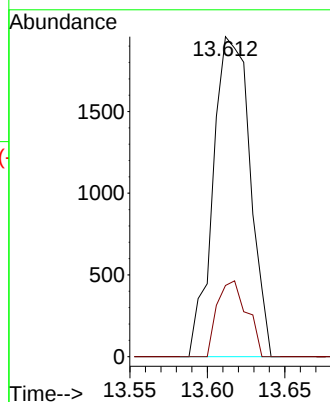
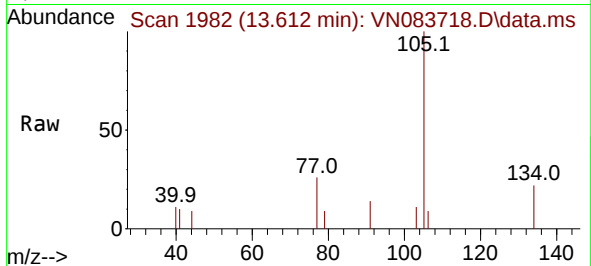




#85
 sec-Butylbenzene
 Concen: 0.346 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN083718.D
 Acq: 09 Sep 2024 15:38

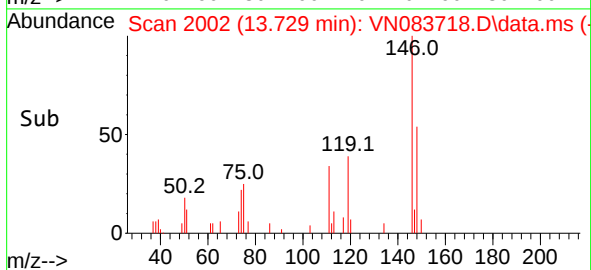
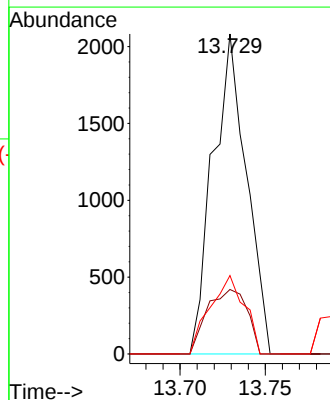
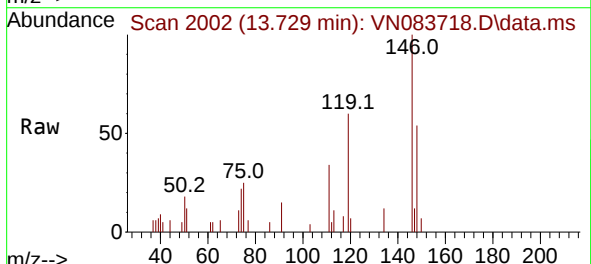
Instrument :
 MSVOA_N
 ClientSampleId :

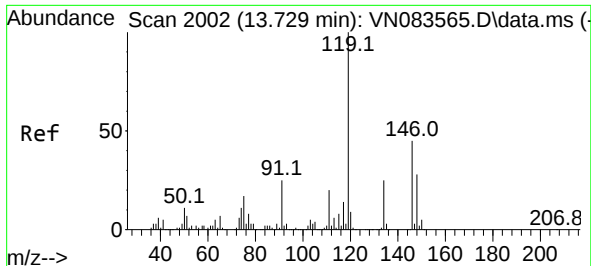
Tgt Ion:105 Resp: 3248
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 0.364 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083718.D
 Acq: 09 Sep 2024 15:38

Tgt Ion:119 Resp: 2853
 Ion Ratio Lower Upper
 119 100
 134 23.9 12.8 38.3
 91 25.3 12.9 38.7

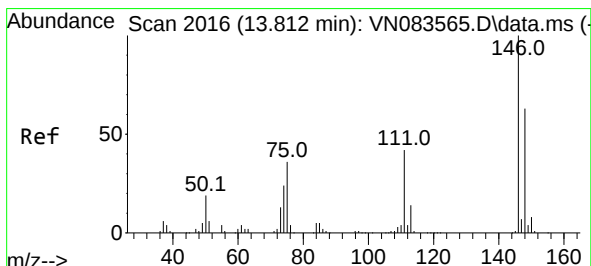
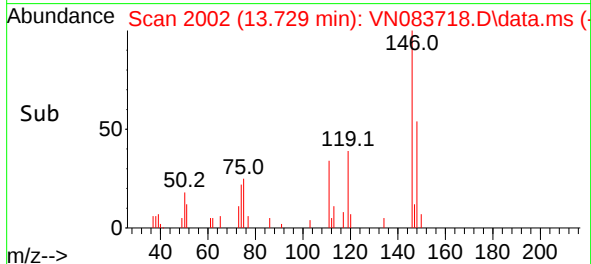
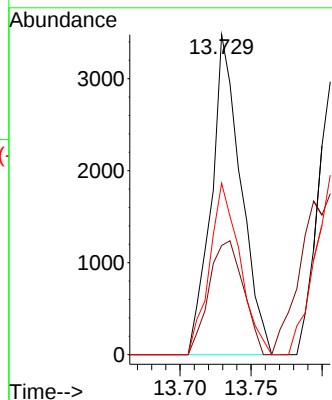
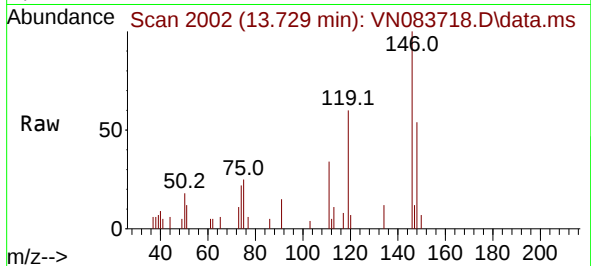




#87
1,3-Dichlorobenzene
Concen: 1.175 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

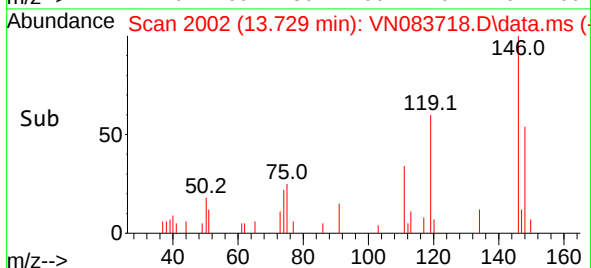
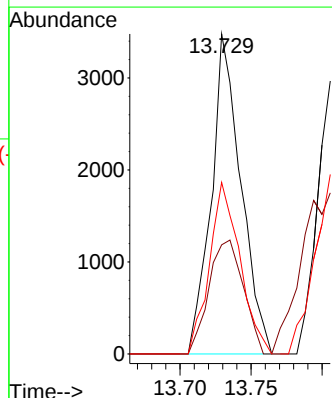
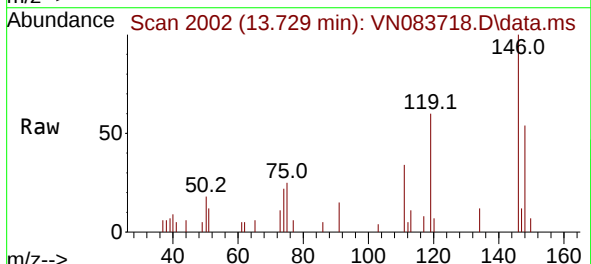
Instrument :
MSVOA_N
ClientSampleId :

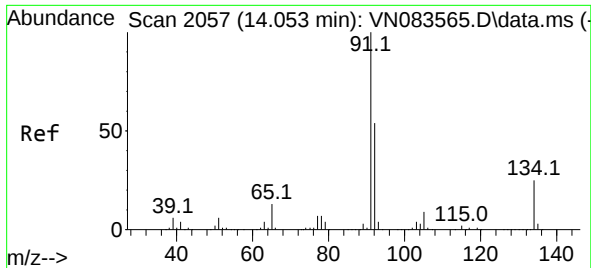
Tgt Ion:146 Resp: 5047
Ion Ratio Lower Upper
146 100
111 41.5 21.7 65.1
148 55.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 1.143 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.082 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion:146 Resp: 5047
Ion Ratio Lower Upper
146 100
111 41.5 21.3 64.0
148 55.1 32.0 96.2

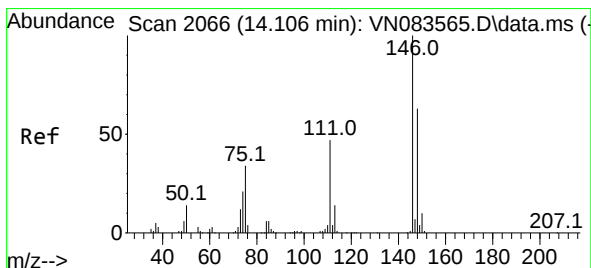
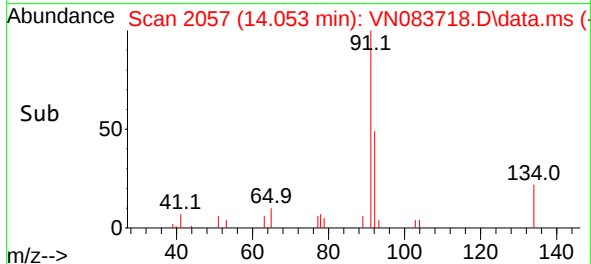
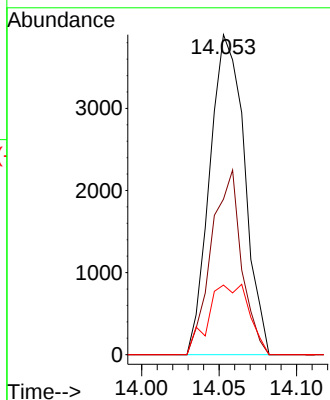
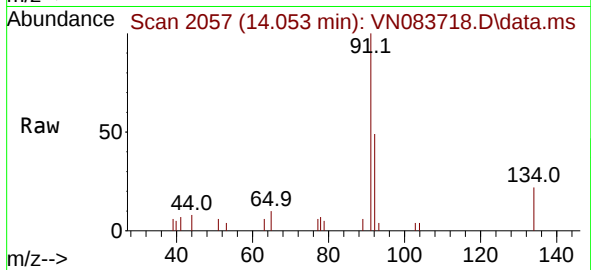




#89
n-Butylbenzene
Concen: 0.880 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

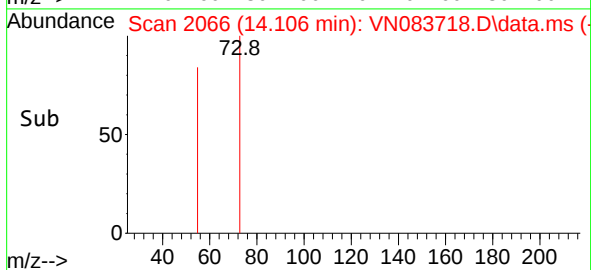
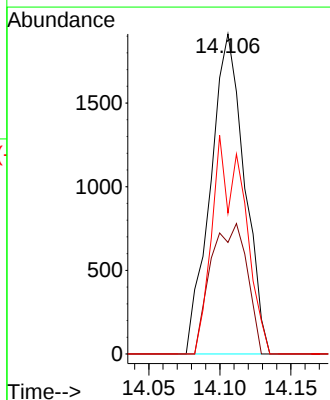
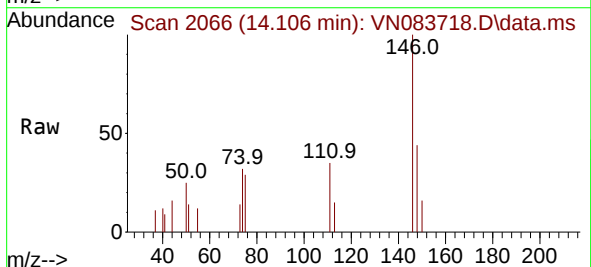
Instrument :
MSVOA_N
ClientSampleId :

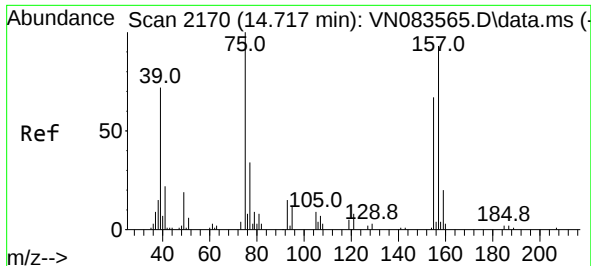
Tgt Ion:	91	Resp:	6070
Ion	Ratio	Lower	Upper
91	100		
92	50.3	26.7	80.1
134	25.9	12.2	36.4



#91
1,2-Dichlorobenzene
Concen: 0.773 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion:	146	Resp:	3197
Ion	Ratio	Lower	Upper
146	100		
111	43.3	22.8	68.3
148	64.5	32.1	96.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.535 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

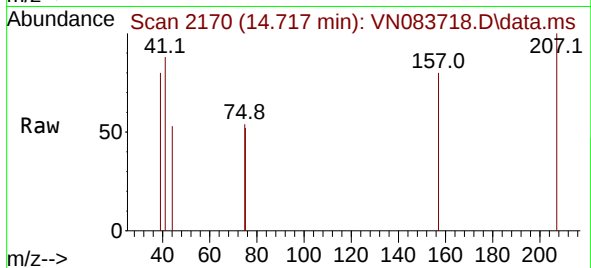
Lab File: VN083718.D

Acq: 09 Sep 2024 15:38

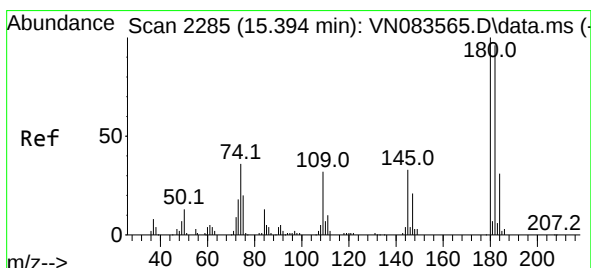
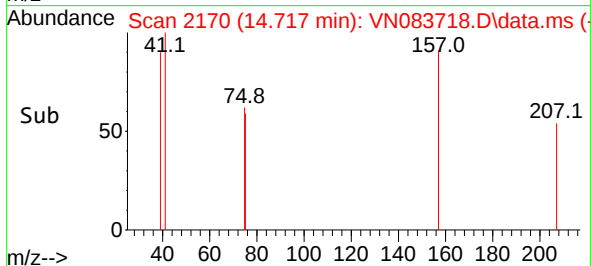
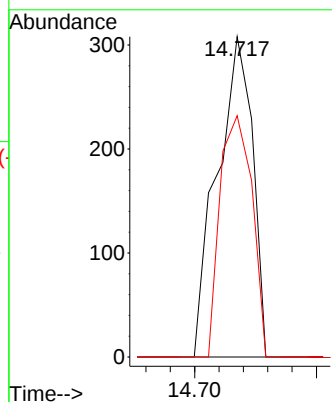
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	311
Ion Ratio	Lower	Upper	
75	100		
155	0.0	35.9	107.7#
157	68.2	47.5	142.5



#93

1,2,4-Trichlorobenzene

Concen: 1.551 ug/l

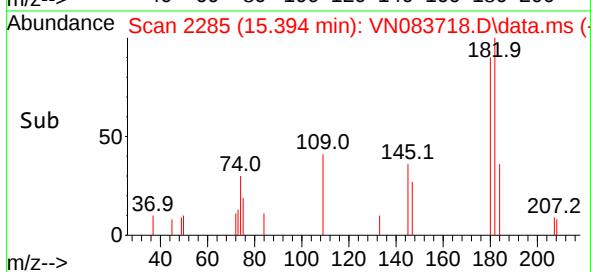
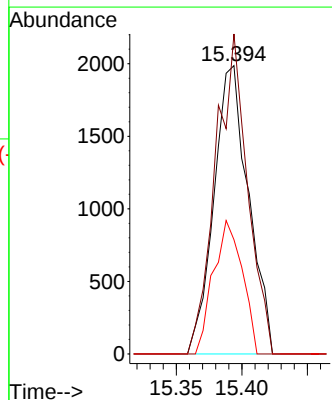
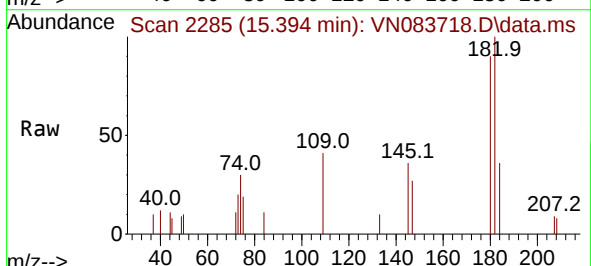
RT: 15.394 min Scan# 2285

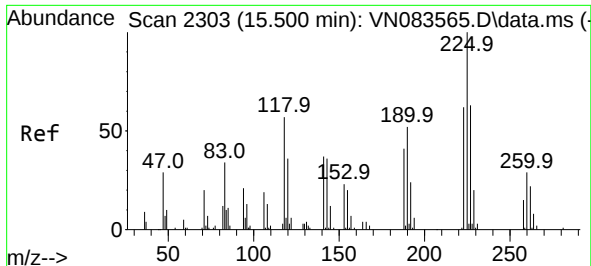
Delta R.T. 0.000 min

Lab File: VN083718.D

Acq: 09 Sep 2024 15:38

Tgt Ion:	180	Resp:	3640
Ion Ratio	Lower	Upper	
180	100		
182	102.7	48.1	144.3
145	38.7	16.9	50.7

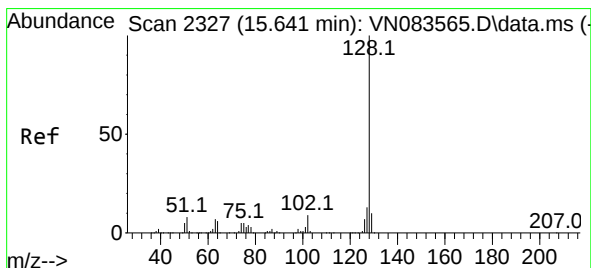
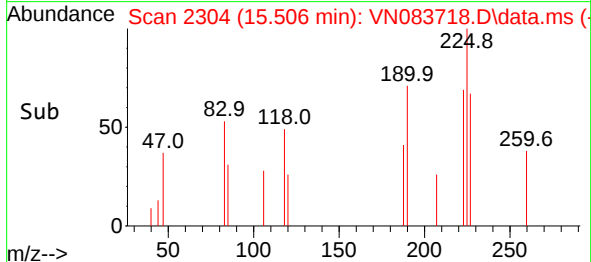
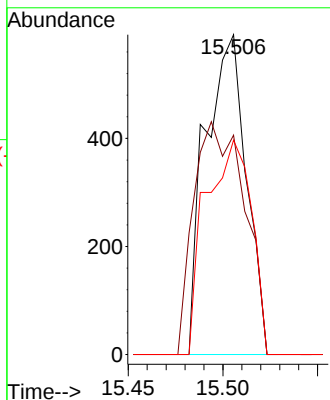
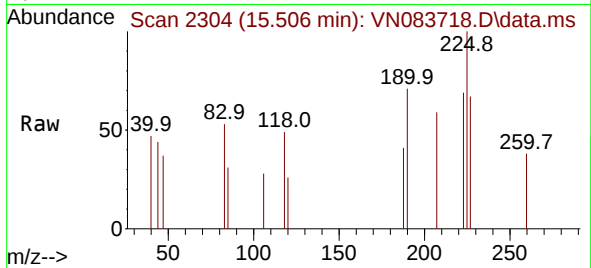




#94
Hexachlorobutadiene
Concen: 0.946 ug/l
RT: 15.506 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

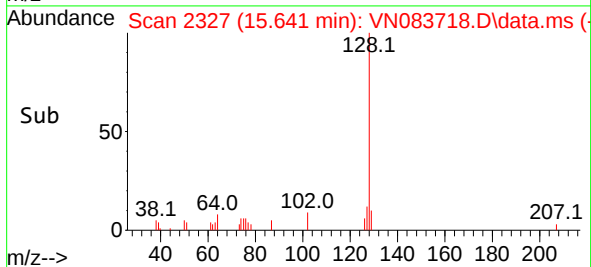
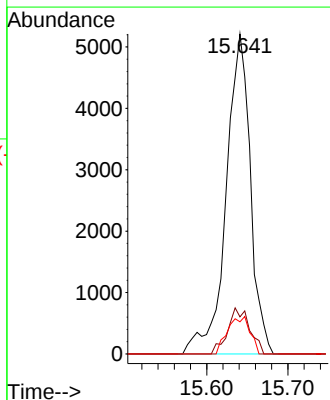
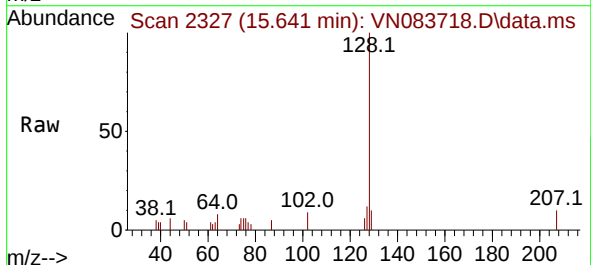
Instrument :
MSVOA_N
ClientSampleId :

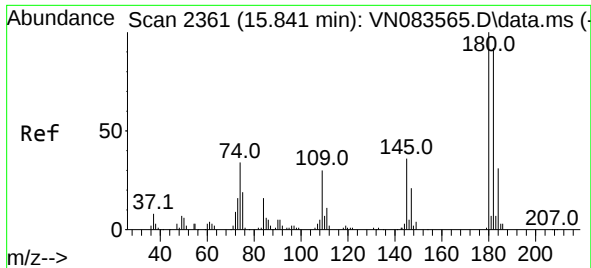
Tgt Ion:225 Resp: 889
Ion Ratio Lower Upper
225 100
223 90.4 31.9 95.5
227 74.9 32.0 96.2



#95
Naphthalene
Concen: 1.435 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

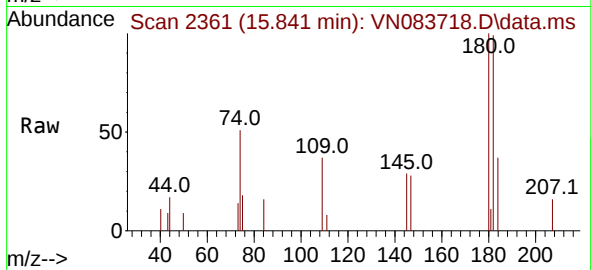
Tgt Ion:128 Resp: 10817
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.565 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083718.D
 Acq: 09 Sep 2024 15:38

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	3669
Ion Ratio	Lower	Upper	
180	100		
182	101.4	47.1	141.4
145	34.1	17.8	53.5

