

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083501.D
 Acq On : 27 Aug 2024 11:52
 Operator : JC\MD
 Sample : PB162992TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 28 01:42:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	135266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	278010	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	293362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	137229	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108260	56.228	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.460%	
35) Dibromofluoromethane	8.165	113	83858	48.325	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.660%	
50) Toluene-d8	10.565	98	311428	48.112	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.220%	
62) 4-Bromofluorobenzene	12.847	95	140346	55.615	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 111.220%	

Target Compounds			Qvalue			
3) Chloromethane	2.354	50	1184	0.754	ug/l #	43
6) Chloroethane	3.130	64	684	0.682	ug/l	99
11) Tert butyl alcohol	5.500	59	4582	11.451	ug/l #	71
13) Acrolein	4.171	56	66	0.253	ug/l #	14
16) Acetone	4.430	43	19130	25.392	ug/l	97
17) Carbon Disulfide	4.700	76	1819	0.415	ug/l #	75
18) Methyl Acetate	5.018	43	4350	1.938	ug/l	92
20) Methylene Chloride	5.277	84	5224	3.013	ug/l #	68
25) 2-Butanone	7.483	43	2207	1.908	ug/l #	53
29) Tetrahydrofuran	7.836	42	510	0.682	ug/l #	38
31) Cyclohexane	8.212	56	3520	1.234	ug/l #	24
36) 1,1-Dichloropropene	8.224	75	12397	4.723	ug/l #	52
37) Ethyl Acetate	7.559	43	3736	1.271	ug/l #	89
38) Carbon Tetrachloride	8.218	117	15374	5.200	ug/l #	19
42) 1,2-Dichloroethane	8.683	62	1142	0.401	ug/l #	78
43) Isopropyl Acetate	8.688	43	237781	46.415	ug/l #	85
45) 1,2-Dichloropropane	9.747	63	1698	0.915	ug/l #	44
48) Methyl methacrylate	9.665	41	3844	1.582	ug/l #	54
49) 1,4-Dioxane	9.700	88	67	1.528	ug/l #	21
51) 4-Methyl-2-Pentanone	10.359	43	111361	40.067	ug/l #	50
53) t-1,3-Dichloropropene	10.841	75	747	0.244	ug/l #	74
54) cis-1,3-Dichloropropene	10.359	75	53926	16.545	ug/l #	54
57) 1,3-Dichloropropane	11.206	76	6603	2.092	ug/l #	43
59) 2-Hexanone	11.171	43	125364	58.303	ug/l #	28
64) Tetrachloroethene	11.100	164	400	0.206	ug/l #	43
65) Chlorobenzene	11.894	112	1573	0.243	ug/l	96
68) m/p-Xylenes	12.071	106	1476	0.331	ug/l	93
70) Styrene	12.418	104	1936	0.262	ug/l	91
74) N-amyl acetate	12.488	43	1694	0.302	ug/l #	57
76) 1,2,3-Trichloropropane	12.847	75	76654	25.451	ug/l #	1
77) Bromobenzene	12.982	156	774	0.304	ug/l	98
78) n-propylbenzene	13.035	91	3505	0.265	ug/l	95
79) 2-Chlorotoluene	13.129	91	2019	0.241	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.847	75	76654	55.362	ug/l #	6
82) 4-Chlorotoluene	13.212	91	3384	0.403	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	1991	0.206	ug/l	92

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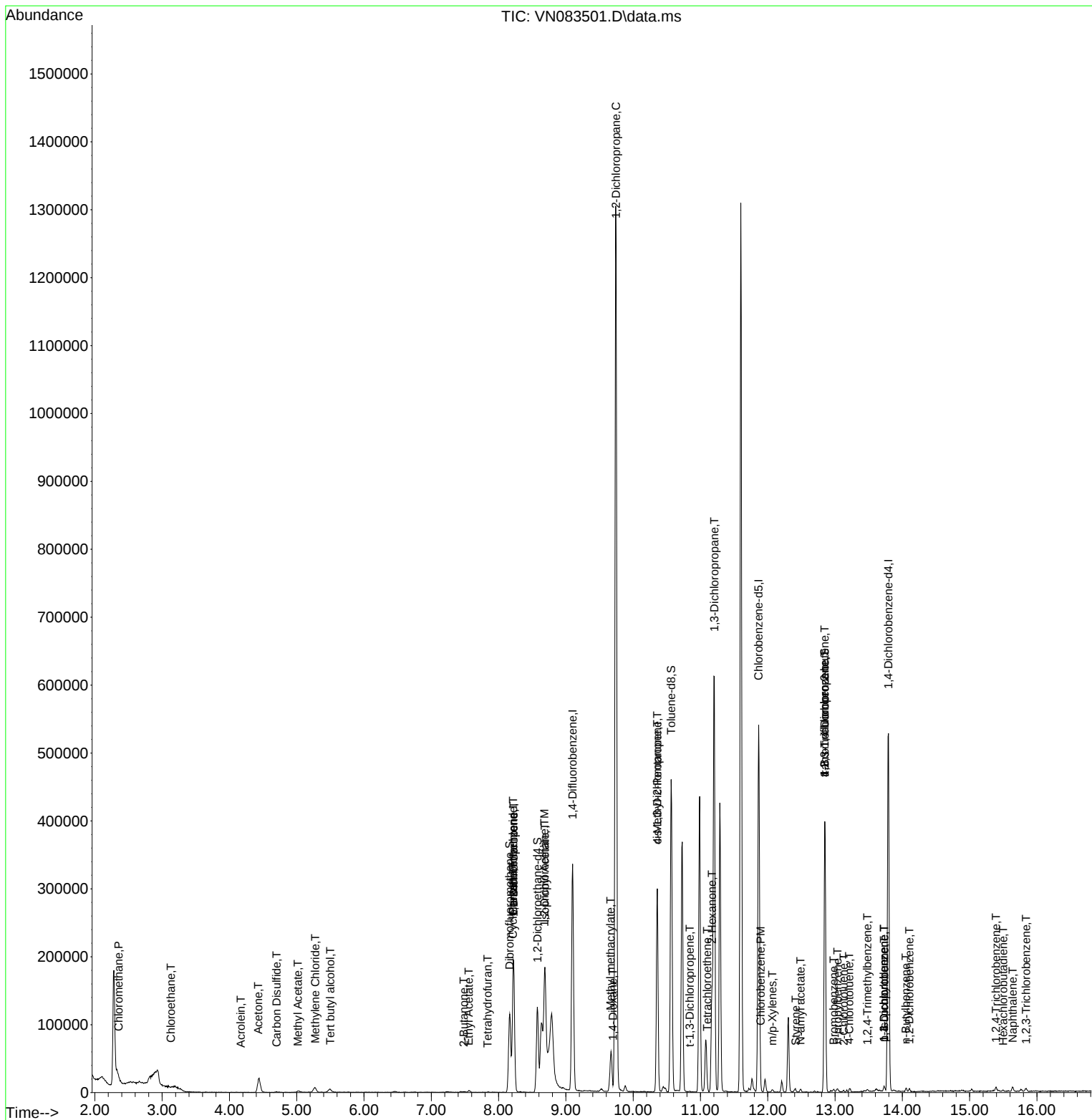
Instrument :
MSVOA_N
ClientSampleId :

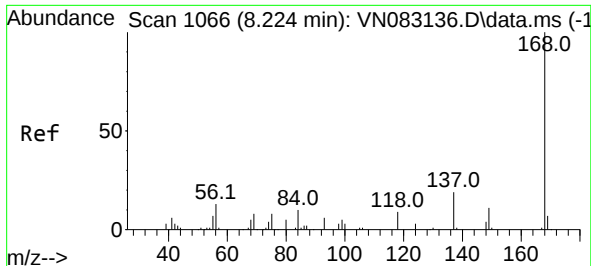
Quant Time: Aug 28 01:42:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.729	119	1937	0.202	ug/l	92
87) 1,3-Dichlorobenzene	13.729	146	2204	0.459	ug/l	89
88) 1,4-Dichlorobenzene	13.729	146	2204	0.456	ug/l	89
89) n-Butylbenzene	14.053	91	3310	0.398	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	1805	0.389	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	2098	0.807	ug/l	95
94) Hexachlorobutadiene	15.500	225	353	0.305	ug/l #	56
95) Naphthalene	15.641	128	6015	0.653	ug/l	95
96) 1,2,3-Trichlorobenzene	15.841	180	1898	0.737	ug/l	87

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

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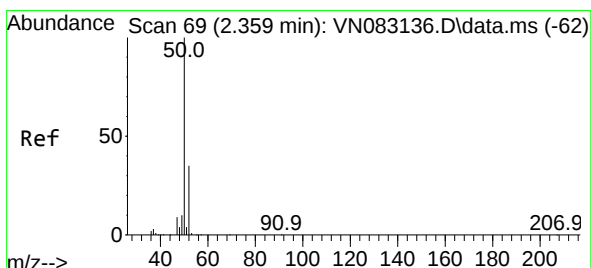
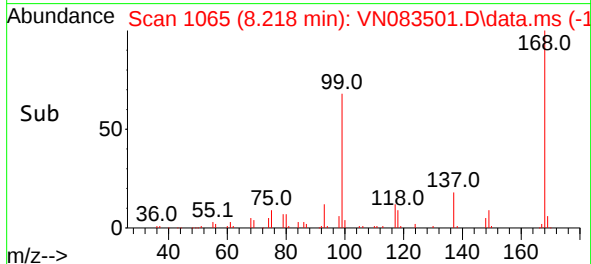
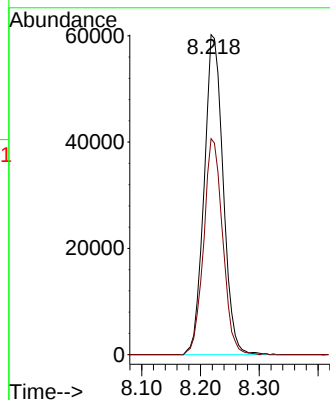
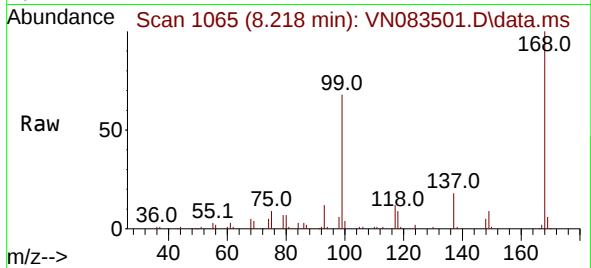




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1066
Delta R.T. -0.006 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

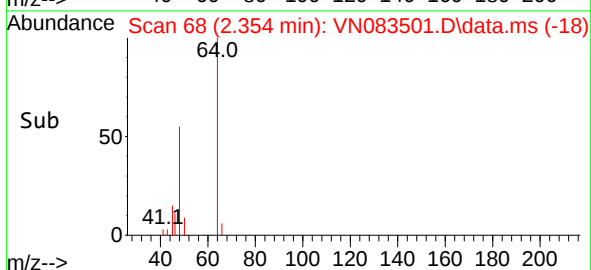
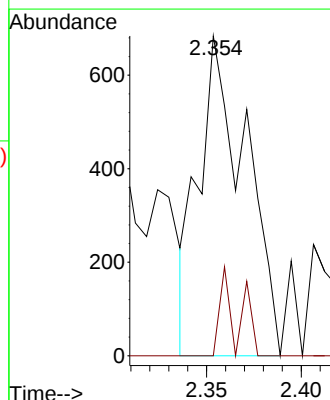
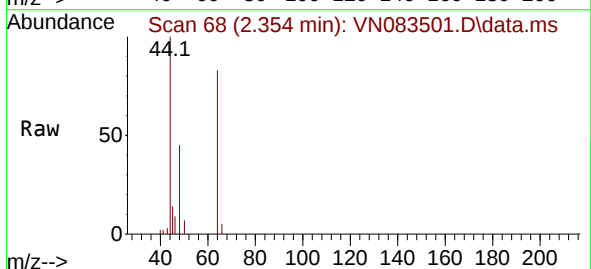
Instrument :
MSVOA_N
ClientSampleId :

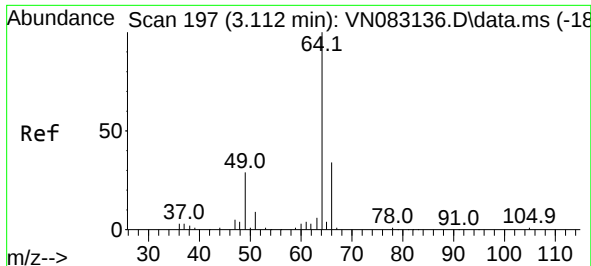
Tgt Ion:168 Resp: 135266
Ion Ratio Lower Upper
168 100
99 67.5 48.2 72.4



#3
Chloromethane
Concen: 0.754 ug/l
RT: 2.354 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Tgt Ion: 50 Resp: 1184
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

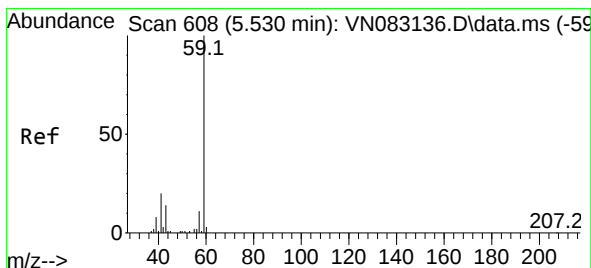
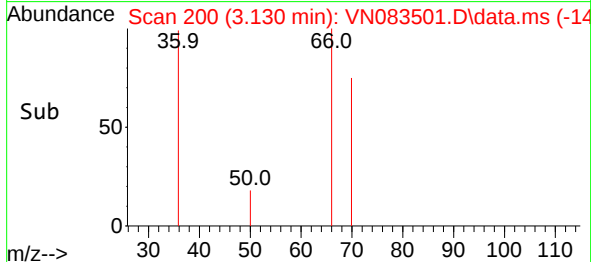
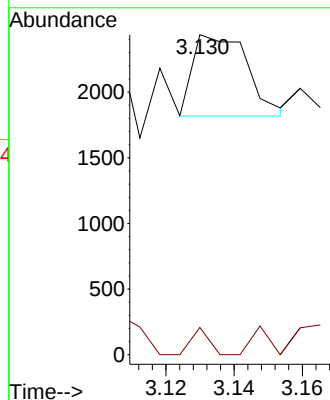
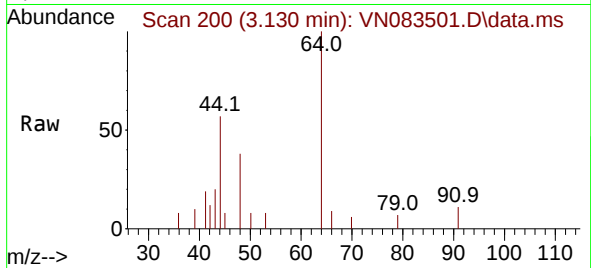




#6
Chloroethane
Concen: 0.682 ug/l
RT: 3.130 min Scan# 20
Delta R.T. 0.018 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

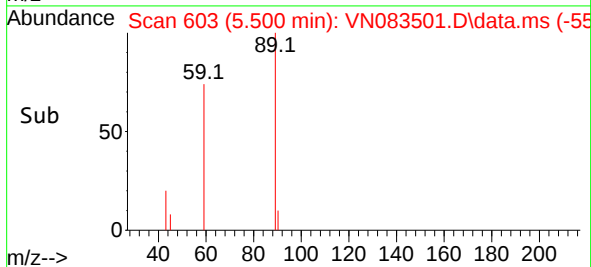
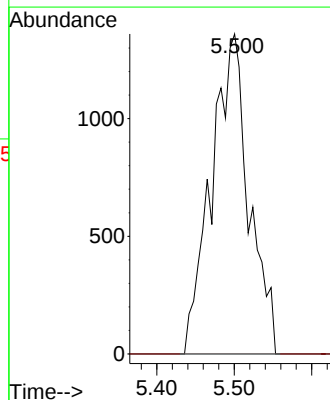
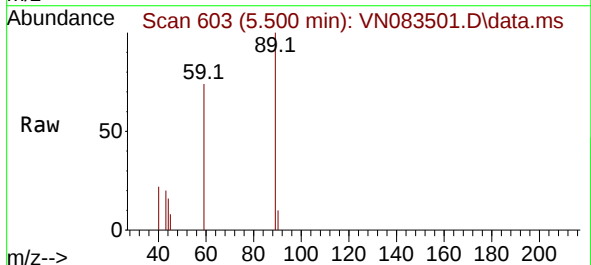
Instrument :
MSVOA_N
ClientSampleId :

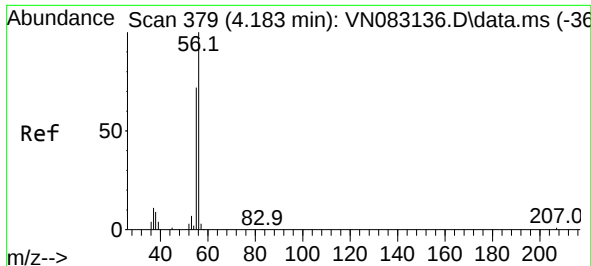
Tgt Ion: 64 Resp: 684
Ion Ratio Lower Upper
64 100
66 33.6 26.6 40.0



#11
Tert butyl alcohol
Concen: 11.451 ug/l
RT: 5.500 min Scan# 603
Delta R.T. -0.029 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

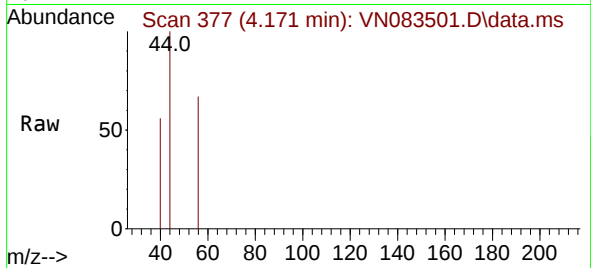
Tgt Ion: 59 Resp: 4582
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



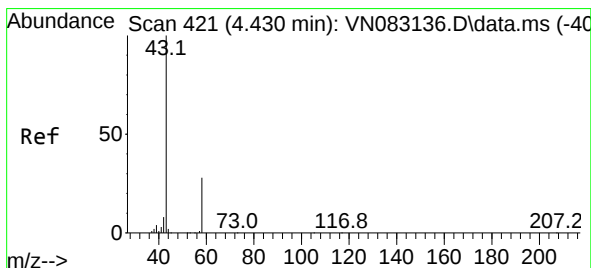
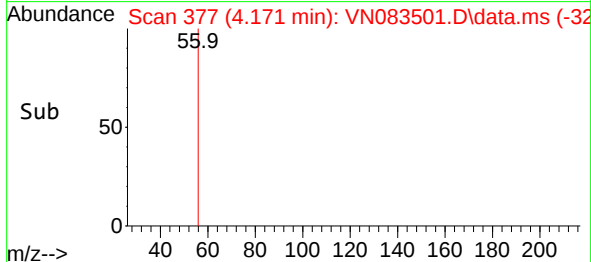
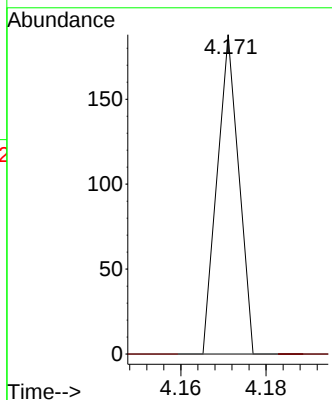


#13
Acrolein
Concen: 0.253 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :

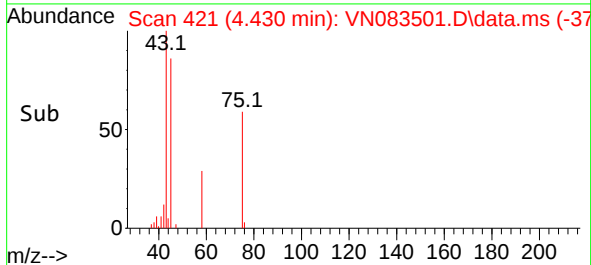
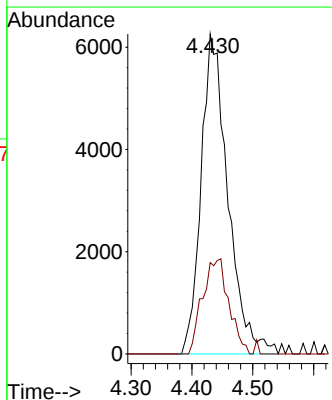
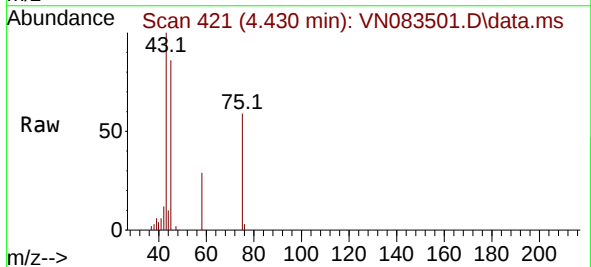


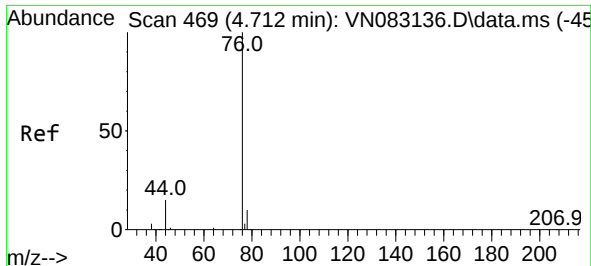
Tgt Ion: 56 Resp: 66
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 25.392 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

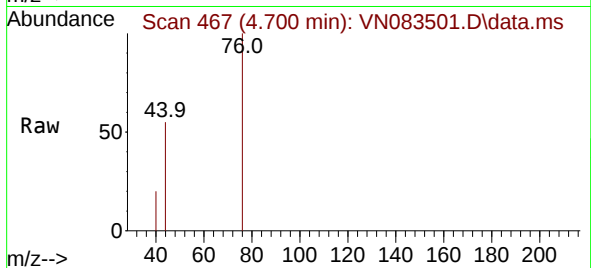
Tgt Ion: 43 Resp: 19130
Ion Ratio Lower Upper
43 100
58 28.6 21.8 32.6



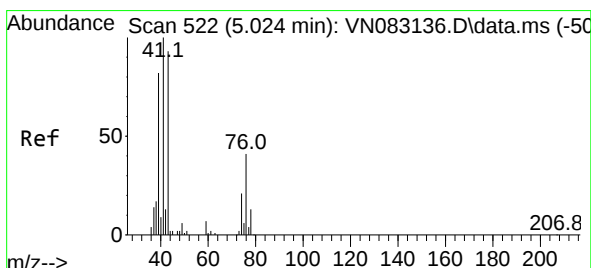
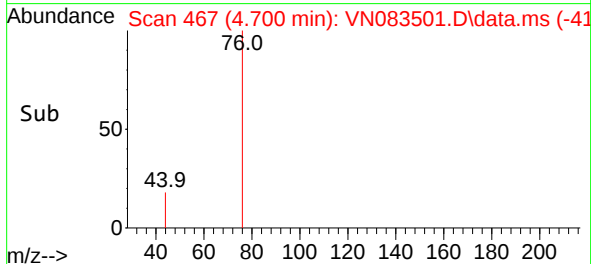
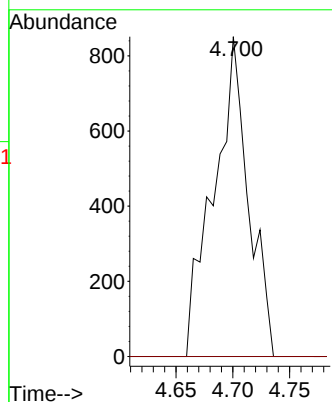


#17
Carbon Disulfide
Concen: 0.415 ug/l
RT: 4.700 min Scan# 417
Delta R.T. -0.012 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :

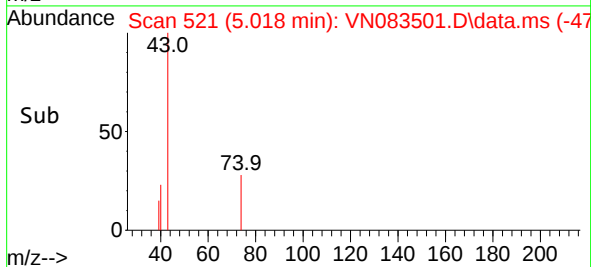
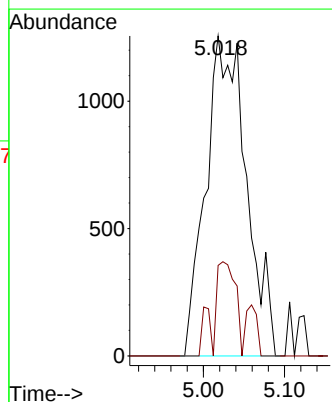
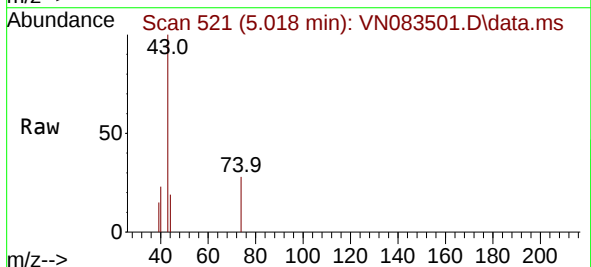


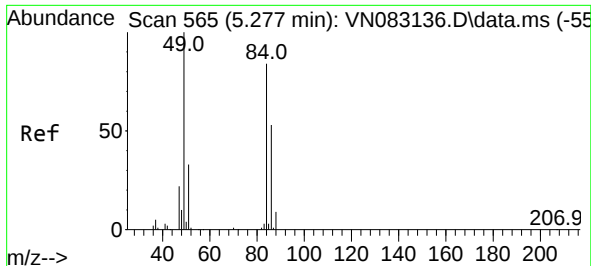
Tgt Ion: 76 Resp: 1819
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 1.938 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

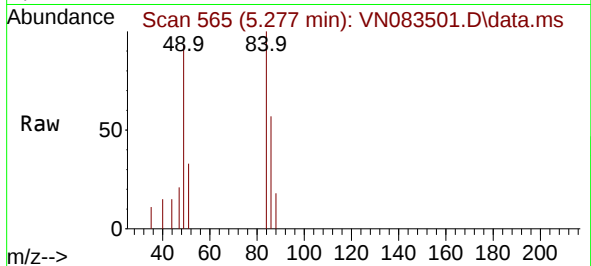
Tgt Ion: 43 Resp: 4350
Ion Ratio Lower Upper
43 100
74 16.5 16.3 24.5



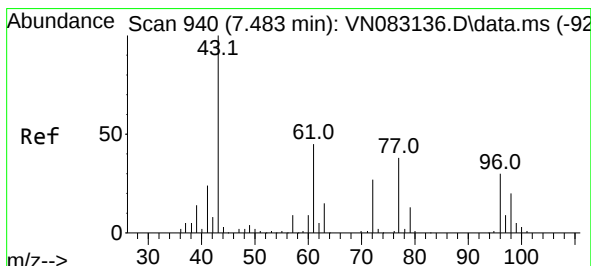
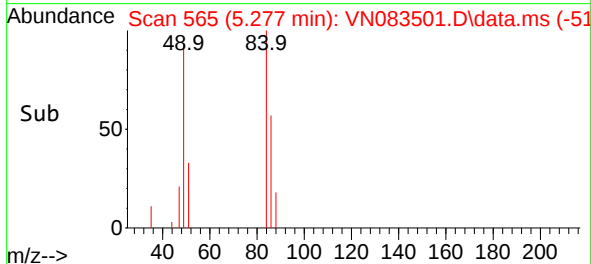
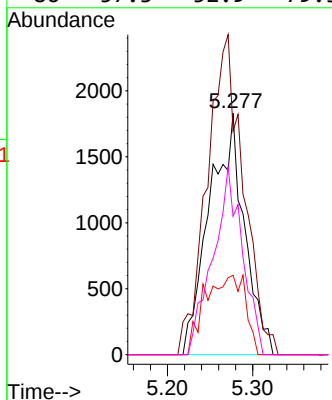


#20
Methylene Chloride
Concen: 3.013 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :

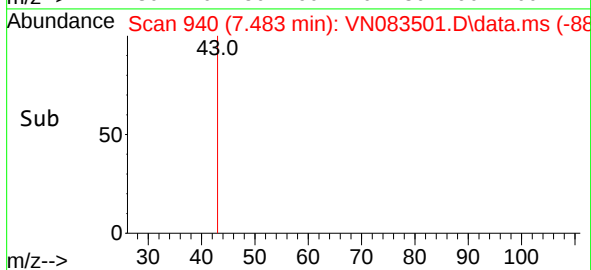
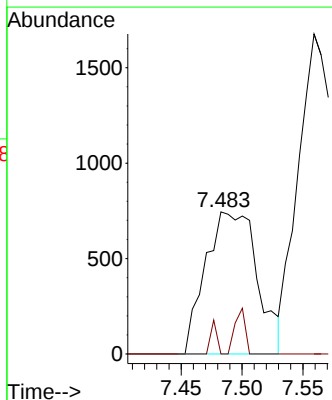
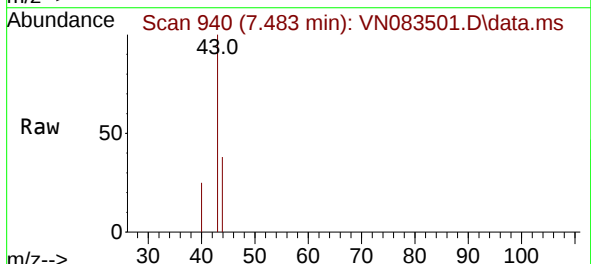


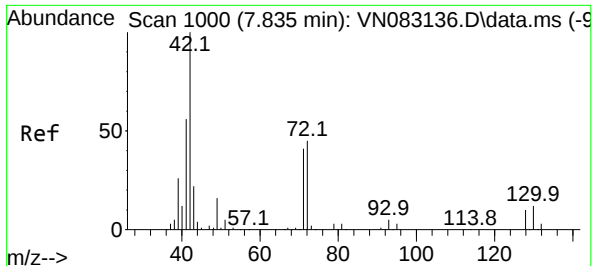
Tgt Ion: 84 Resp: 5224
Ion Ratio Lower Upper
84 100
49 92.6 119.6 179.4#
51 32.8 34.8 52.2#
86 57.3 52.9 79.3



#25
2-Butanone
Concen: 1.908 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Tgt Ion: 43 Resp: 2207
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.2#





#29

Tetrahydrofuran

Concen: 0.682 ug/l

RT: 7.836 min Scan# 1064

Delta R.T. 0.000 min

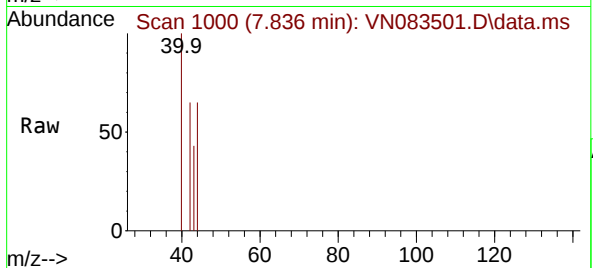
Lab File: VN083501.D

Acq: 27 Aug 2024 11:52

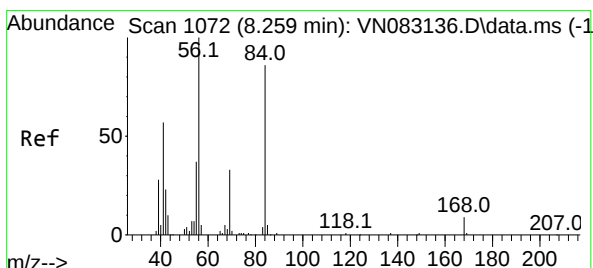
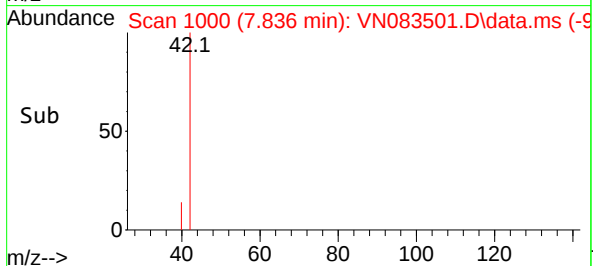
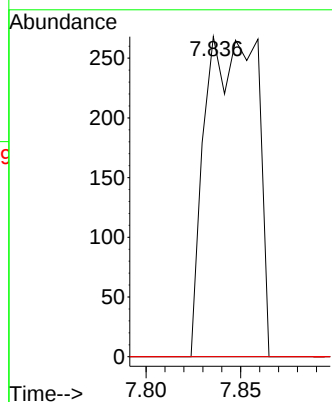
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	510
Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.0	45.0#
71	0.0	28.3	42.5#



#31

Cyclohexane

Concen: 1.234 ug/l

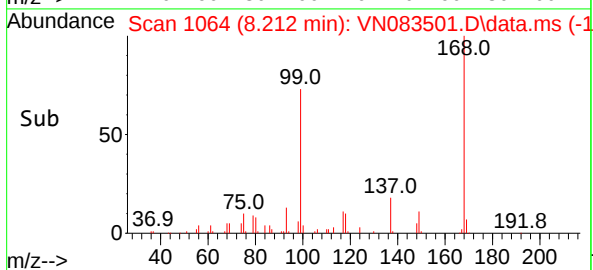
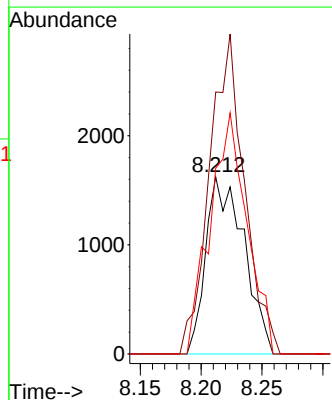
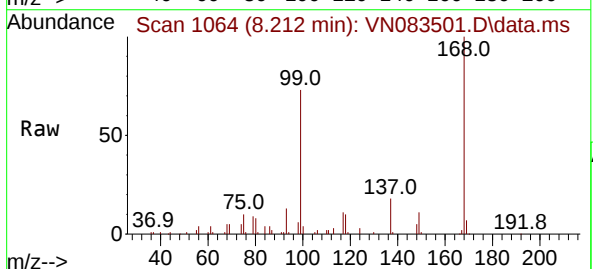
RT: 8.212 min Scan# 1064

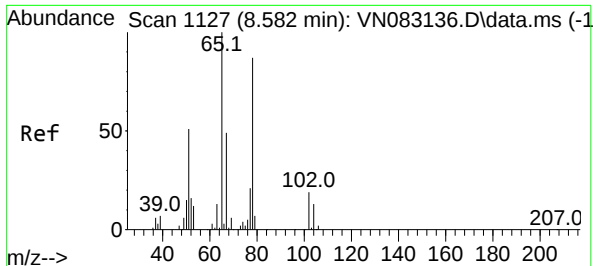
Delta R.T. -0.047 min

Lab File: VN083501.D

Acq: 27 Aug 2024 11:52

Tgt Ion:	56	Resp:	3520
Ion	Ratio	Lower	Upper
56	100		
69	148.0	24.5	36.7#
84	105.0	66.0	99.0#





#33

1,2-Dichloroethane-d4

Concen: 56.228 ug/l

RT: 8.577 min Scan# 1127

Delta R.T. -0.005 min

Lab File: VN083501.D

Acq: 27 Aug 2024 11:52

Instrument :

MSVOA_N

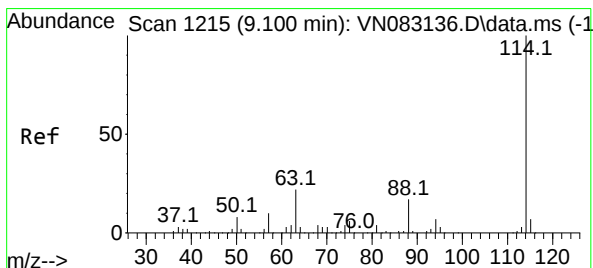
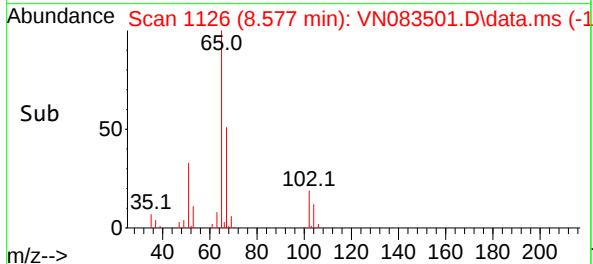
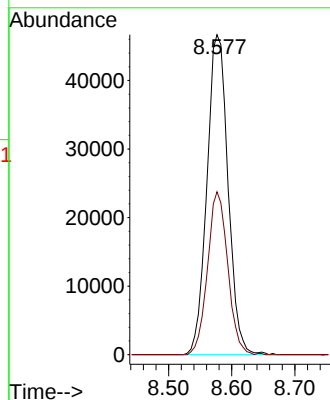
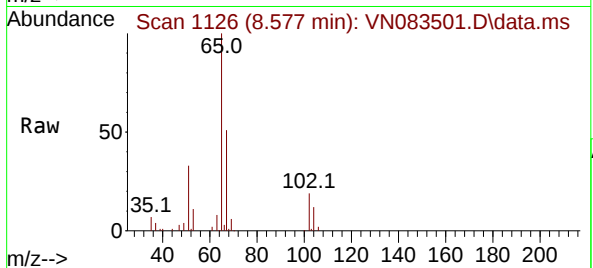
ClientSampleId :

Tgt Ion: 65 Resp: 108260

Ion Ratio Lower Upper

65 100

67 48.7 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083501.D

Acq: 27 Aug 2024 11:52

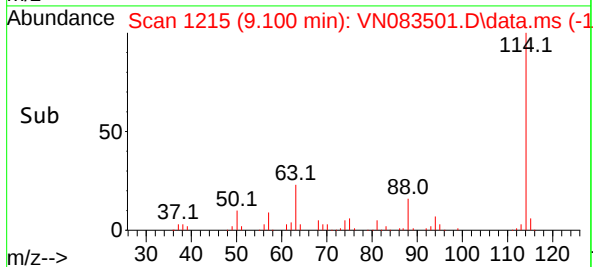
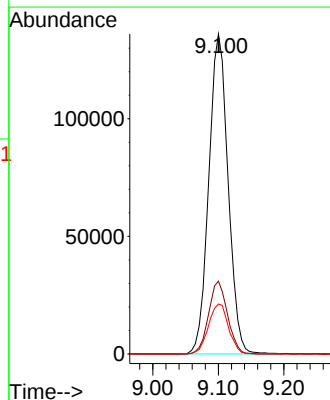
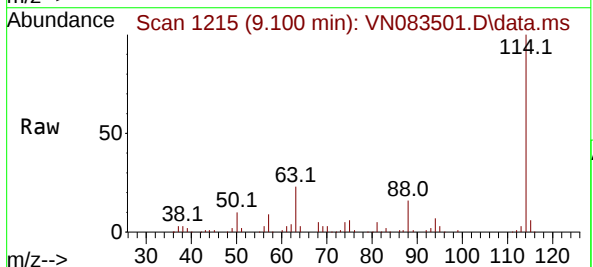
Tgt Ion: 114 Resp: 278010

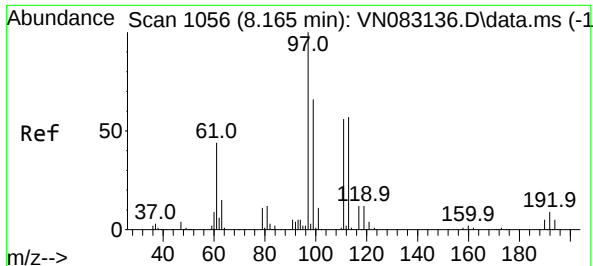
Ion Ratio Lower Upper

114 100

63 22.8 0.0 44.6

88 15.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.325 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083501.D

Acq: 27 Aug 2024 11:52

Instrument :

MSVOA_N

ClientSampleId :

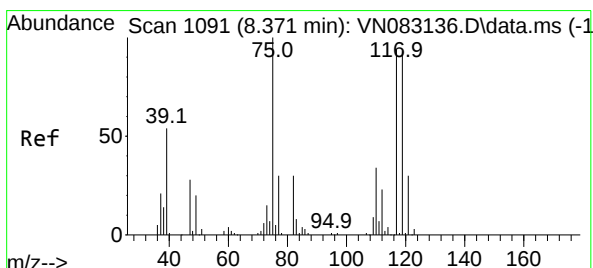
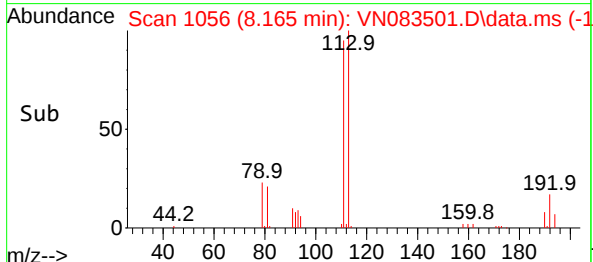
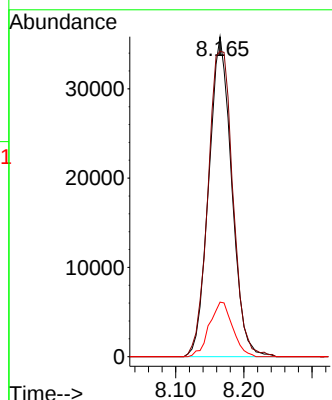
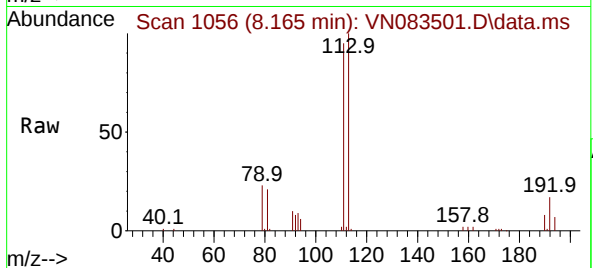
Tgt Ion:113 Resp: 83858

Ion Ratio Lower Upper

113 100

111 103.7 82.4 123.6

192 17.3 14.9 22.3



#36

1,1-Dichloropropene

Concen: 4.723 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN083501.D

Acq: 27 Aug 2024 11:52

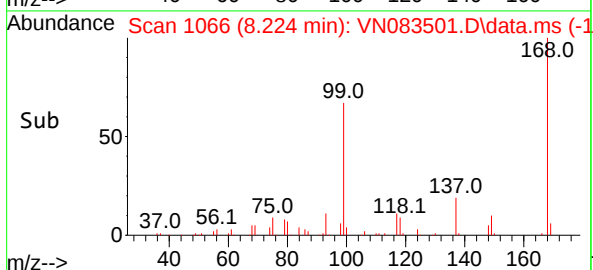
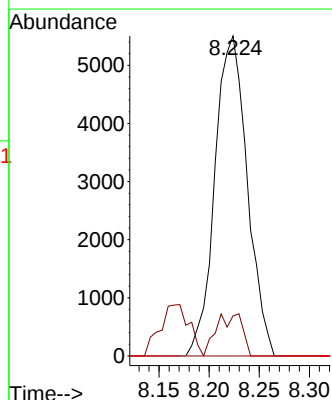
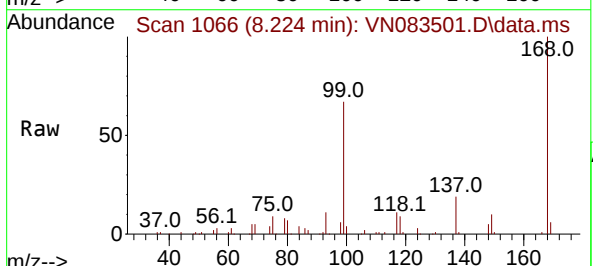
Tgt Ion: 75 Resp: 12397

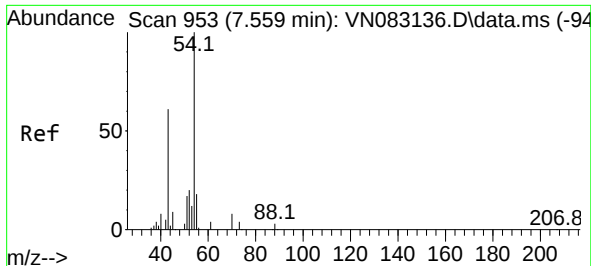
Ion Ratio Lower Upper

75 100

110 10.5 16.3 48.9#

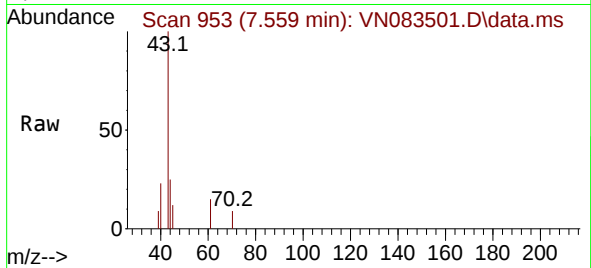
77 0.0 24.6 37.0#



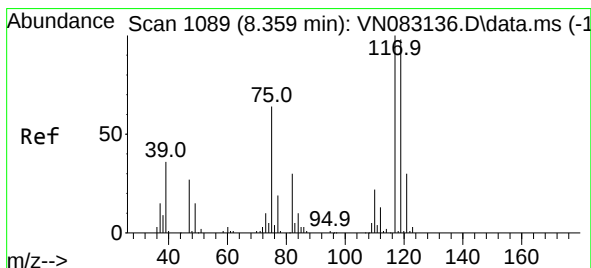
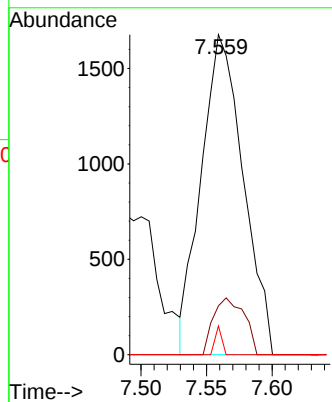
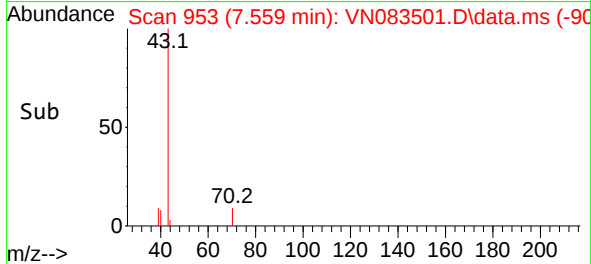


#37
Ethyl Acetate
Concen: 1.271 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :

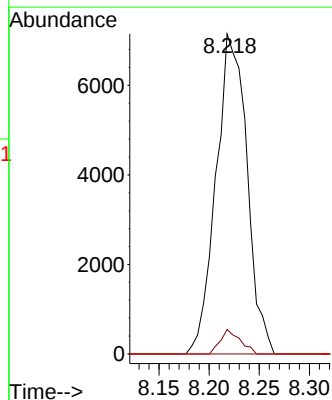
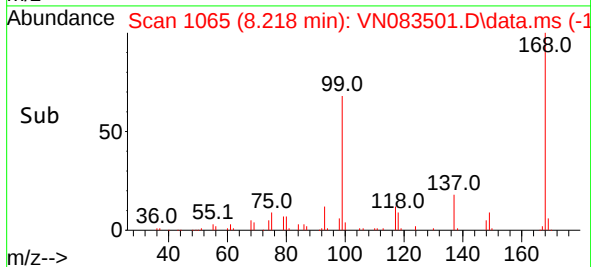
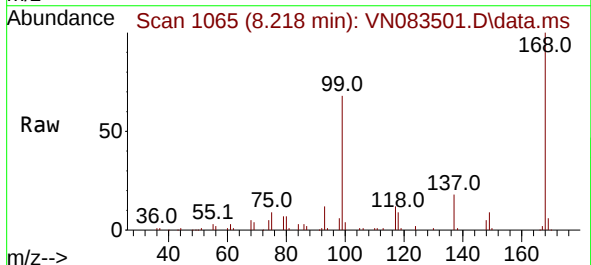


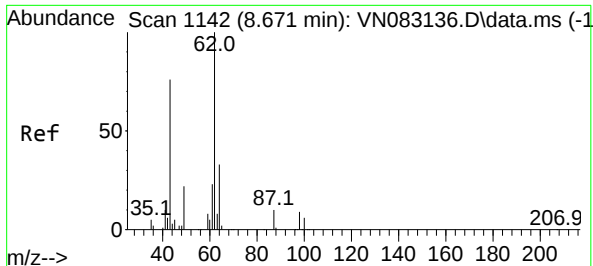
Tgt Ion: 43 Resp: 3736
Ion Ratio Lower Upper
43 100
61 13.1 9.3 13.9
70 1.4 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 5.200 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Tgt Ion: 117 Resp: 15374
Ion Ratio Lower Upper
117 100
119 7.7 74.9 112.3#
121 0.0 24.3 36.5#





#42

1,2-Dichloroethane

Concen: 0.401 ug/l

RT: 8.683 min Scan# 1142

Delta R.T. 0.012 min

Lab File: VN083501.D

Acq: 27 Aug 2024 11:52

Instrument :

MSVOA_N

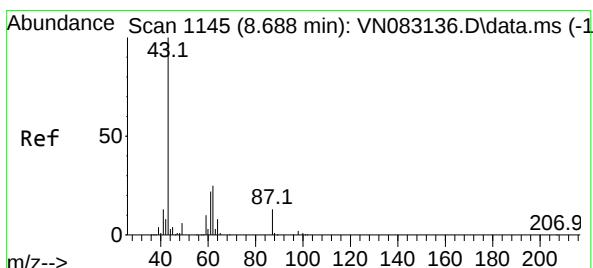
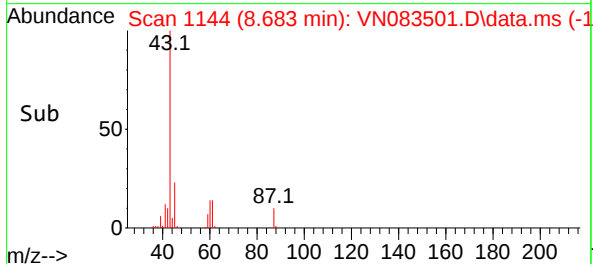
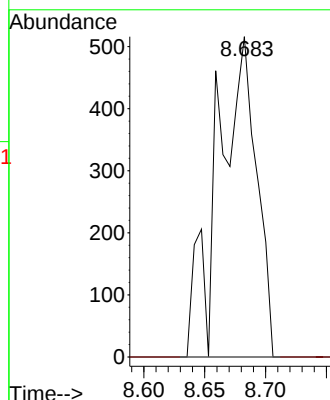
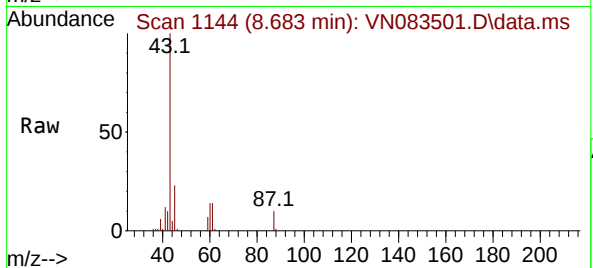
ClientSampleId :

Tgt Ion: 62 Resp: 1142

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8



#43

Isopropyl Acetate

Concen: 46.415 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083501.D

Acq: 27 Aug 2024 11:52

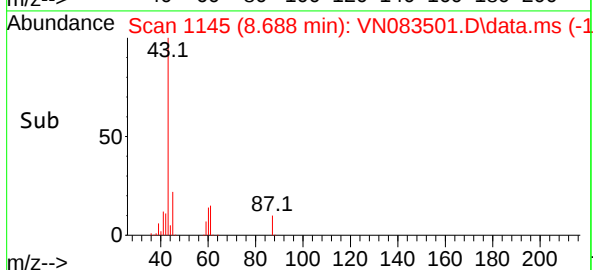
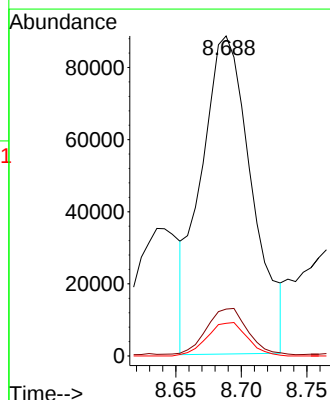
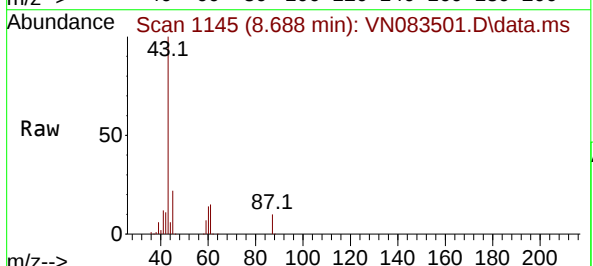
Tgt Ion: 43 Resp: 237781

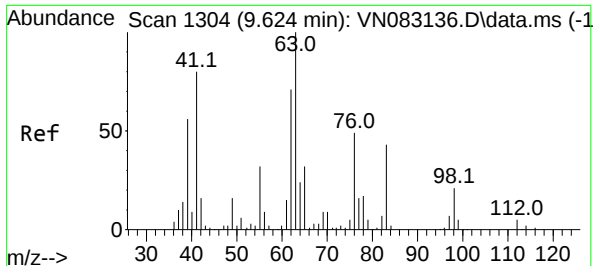
Ion Ratio Lower Upper

43 100

61 12.6 17.8 26.6#

87 8.4 8.2 12.2





#45

1,2-Dichloropropane

Concen: 0.915 ug/l

RT: 9.747 min Scan# 11

Delta R.T. 0.124 min

Lab File: VN083501.D

Acq: 27 Aug 2024 11:52

Instrument :

MSVOA_N

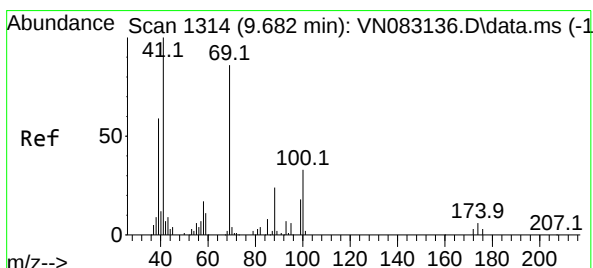
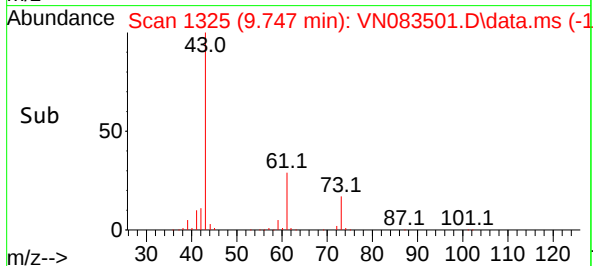
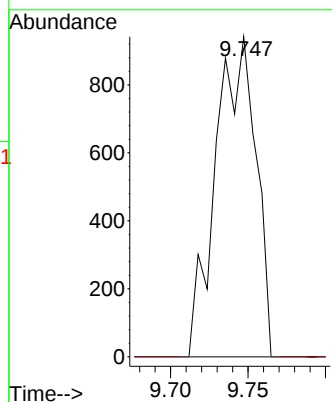
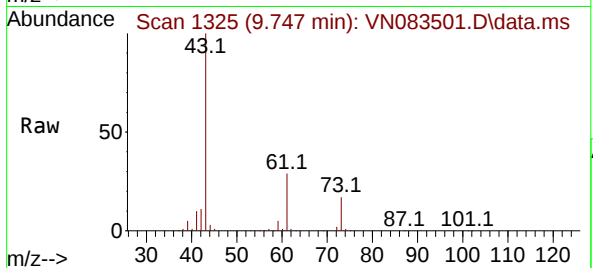
ClientSampleId :

Tgt Ion: 63 Resp: 1698

Ion Ratio Lower Upper

63 100

65 0.0 24.4 36.6#



#48

Methyl methacrylate

Concen: 1.582 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.018 min

Lab File: VN083501.D

Acq: 27 Aug 2024 11:52

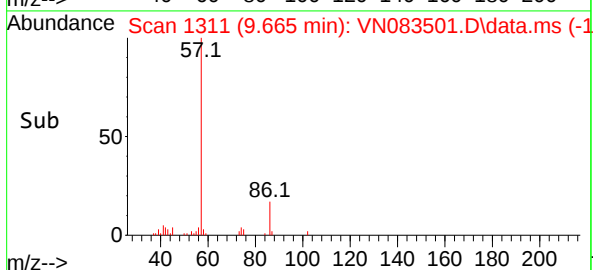
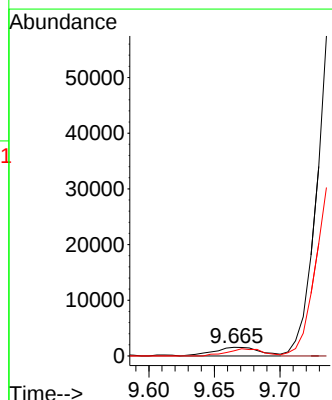
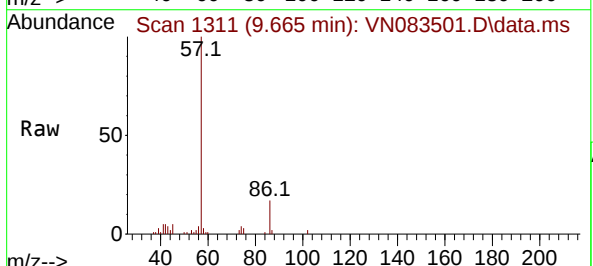
Tgt Ion: 41 Resp: 3844

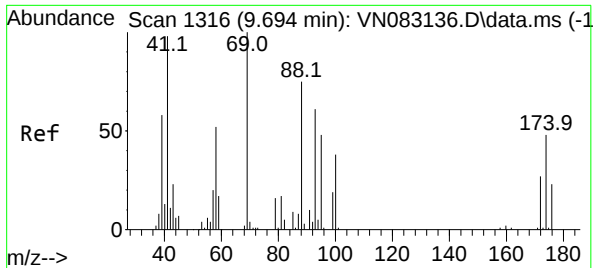
Ion Ratio Lower Upper

41 100

69 0.0 56.3 84.5#

39 64.0 50.3 75.5

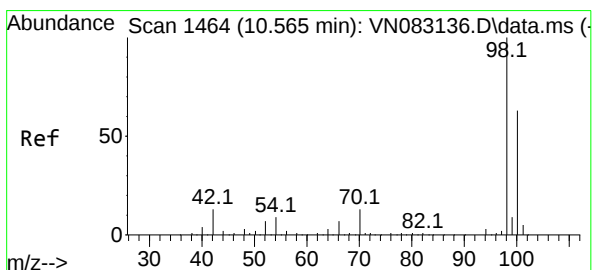
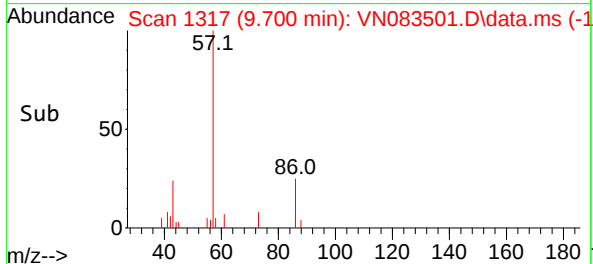
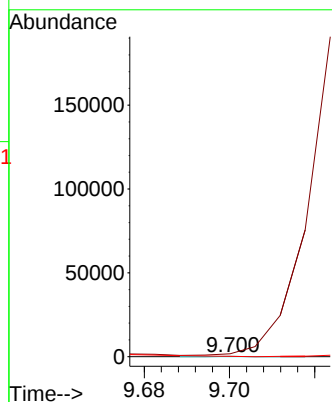
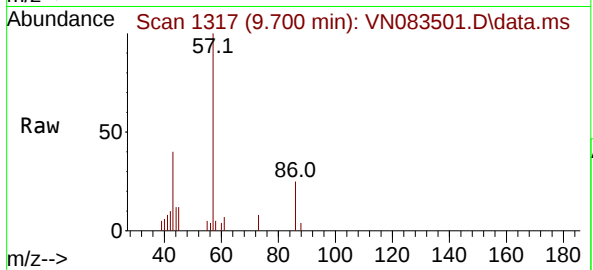




#49
1,4-Dioxane
Concen: 1.528 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

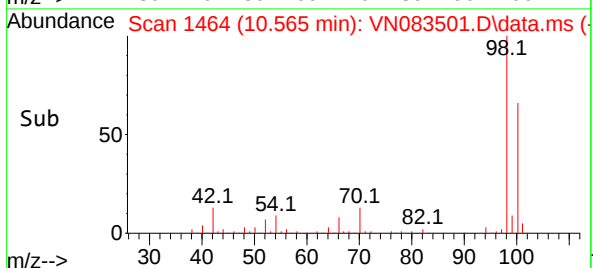
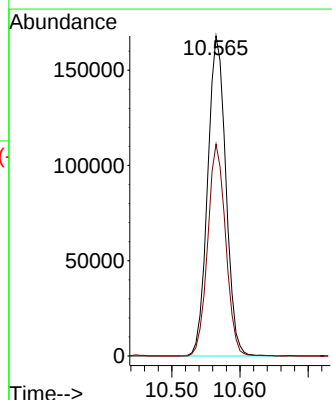
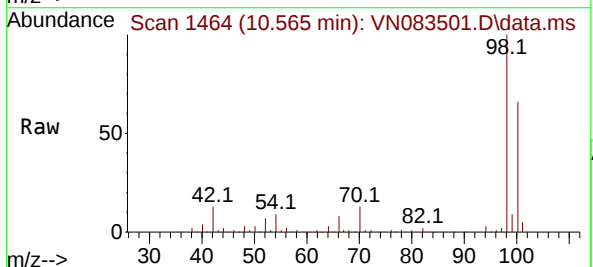
Instrument :
MSVOA_N
ClientSampleId :

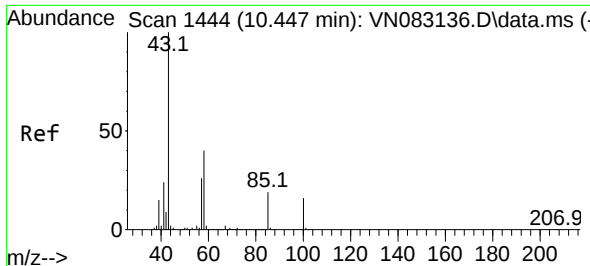
Tgt Ion: 88 Resp: 67
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8#
58 0.0 59.4 89.0#



#50
Toluene-d8
Concen: 48.112 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Tgt Ion: 98 Resp: 311428
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3

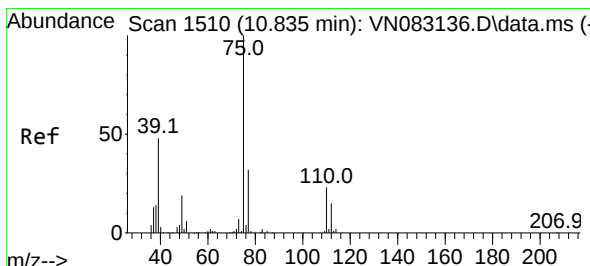
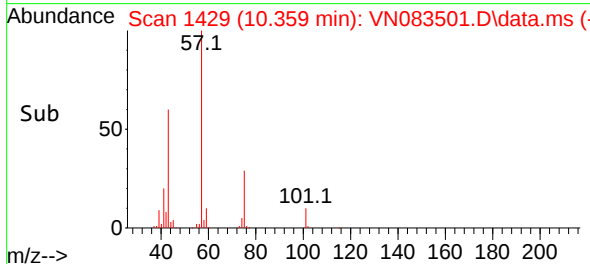
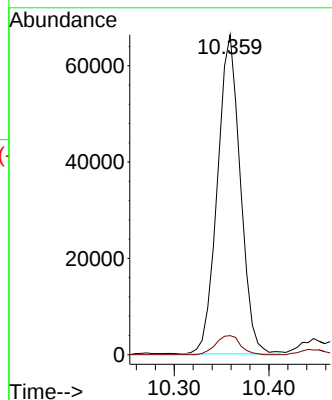
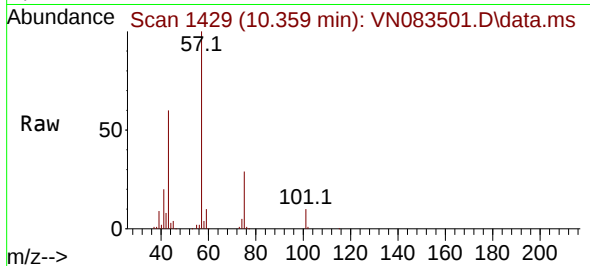




#51
4-Methyl-2-Pentanone
Concen: 40.067 ug/l
RT: 10.359 min Scan# 1444
Delta R.T. -0.088 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

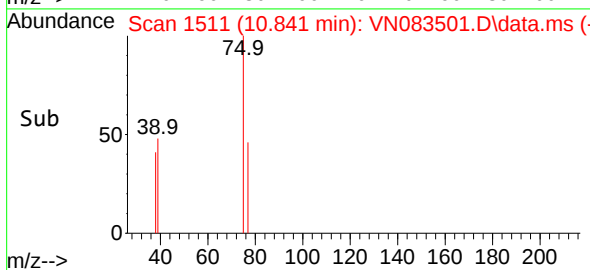
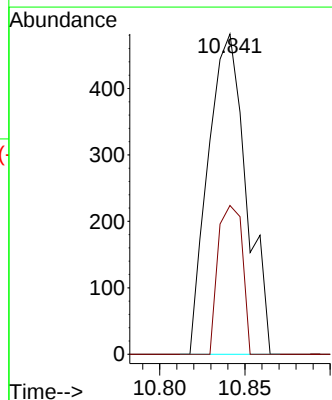
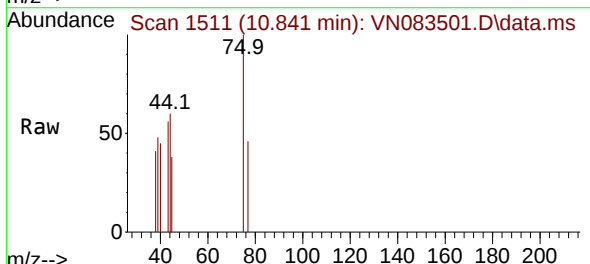
Instrument :
MSVOA_N
ClientSampleId :

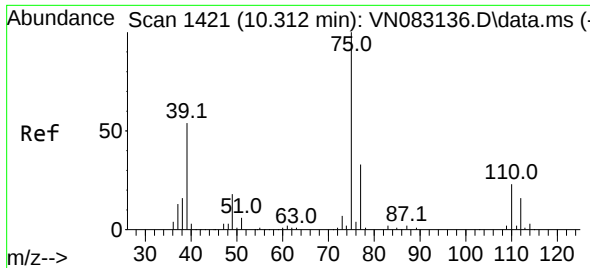
Tgt Ion: 43 Resp: 111361
Ion Ratio Lower Upper
43 100
58 6.4 28.2 42.4#



#53
t-1,3-Dichloropropene
Concen: 0.244 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

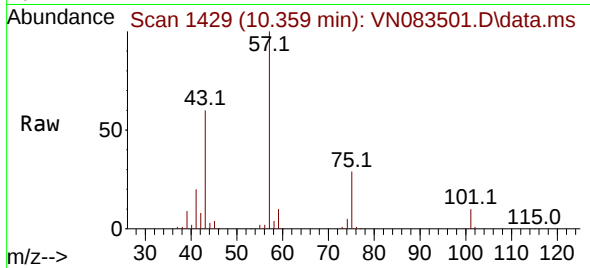
Tgt Ion: 75 Resp: 747
Ion Ratio Lower Upper
75 100
77 46.5 25.7 38.5#



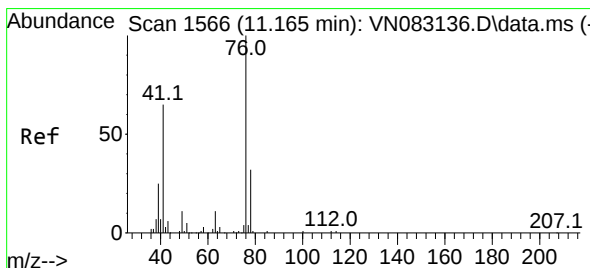
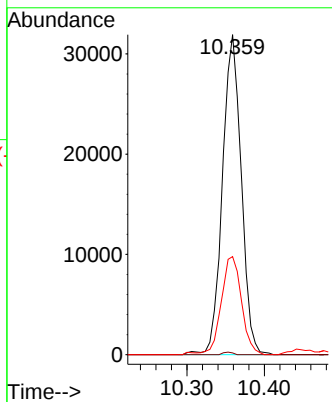
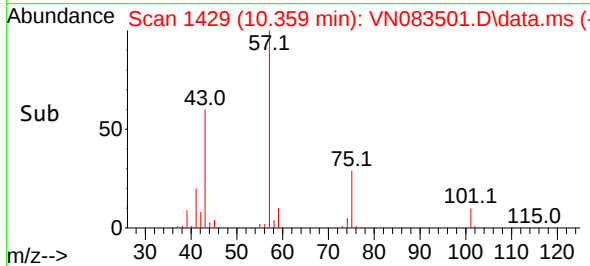


#54
cis-1,3-Dichloropropene
Concen: 16.545 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

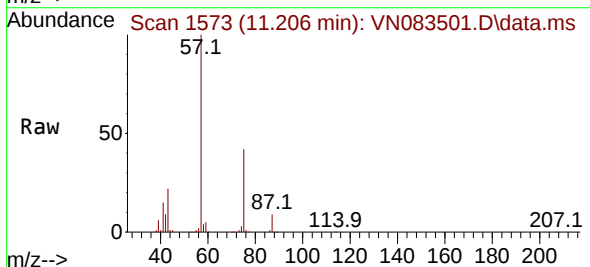
Instrument :
MSVOA_N
ClientSampleId :



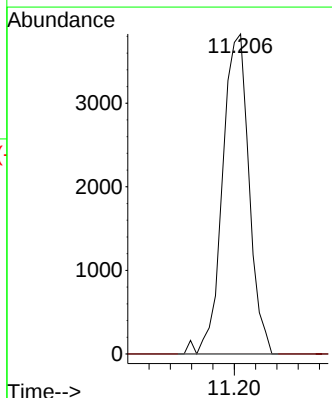
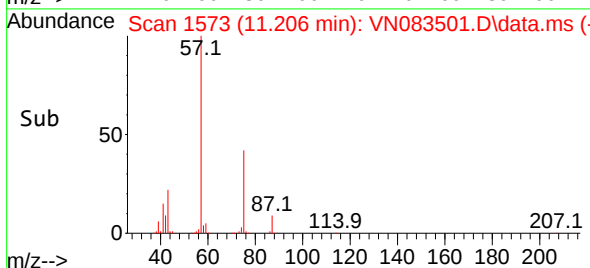
Tgt Ion: 75 Resp: 53926
Ion Ratio Lower Upper
75 100
77 0.5 24.3 36.5#
39 30.6 50.5 75.7#

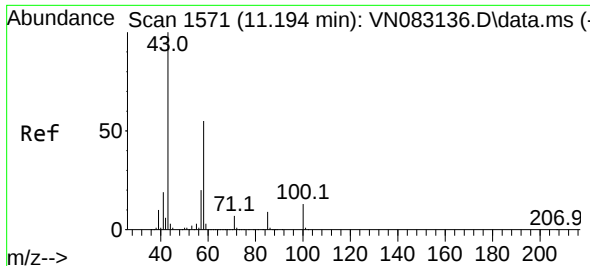


#57
1,3-Dichloropropane
Concen: 2.092 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.041 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52



Tgt Ion: 76 Resp: 6603
Ion Ratio Lower Upper
76 100
78 0.0 25.6 38.4#

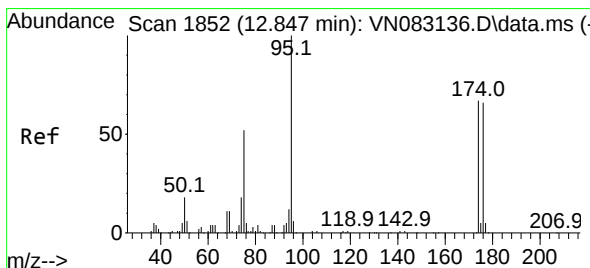
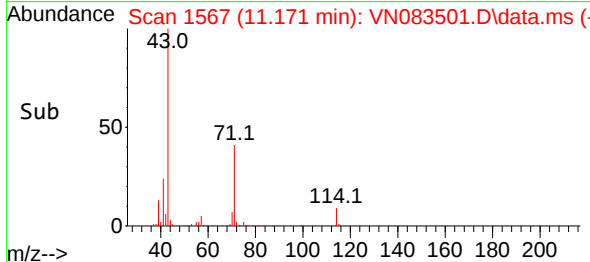
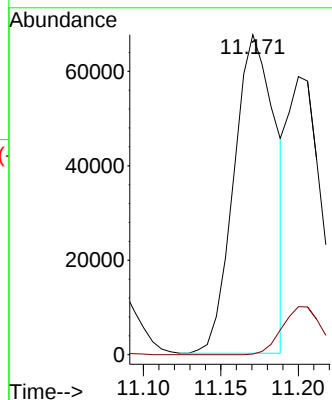
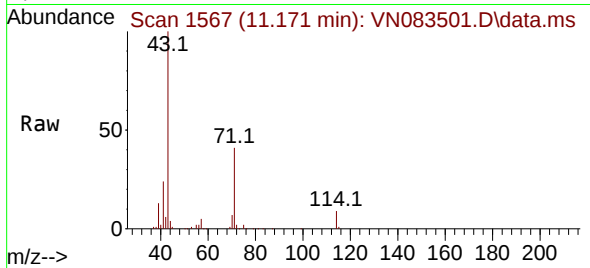




#59
2-Hexanone
Concen: 58.303 ug/l
RT: 11.171 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

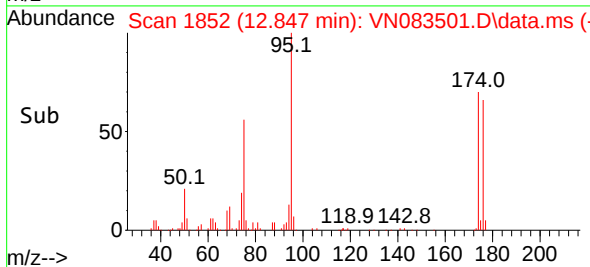
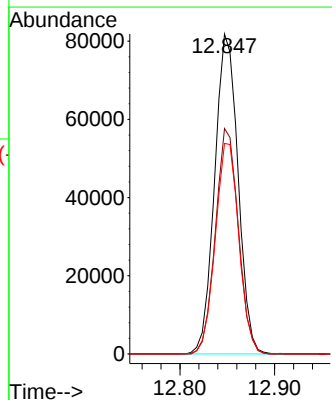
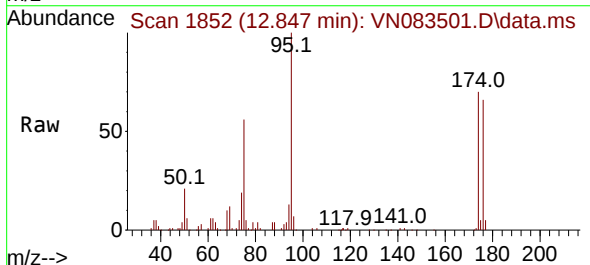
Instrument :
MSVOA_N
ClientSampleId :

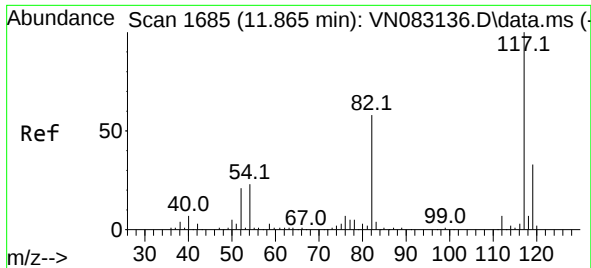
Tgt Ion: 43 Resp: 125364
Ion Ratio Lower Upper
43 100
58 0.0 24.6 73.8#



#62
4-Bromofluorobenzene
Concen: 55.615 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Tgt Ion: 95 Resp: 140346
Ion Ratio Lower Upper
95 100
174 69.2 0.0 159.2
176 66.4 0.0 147.6

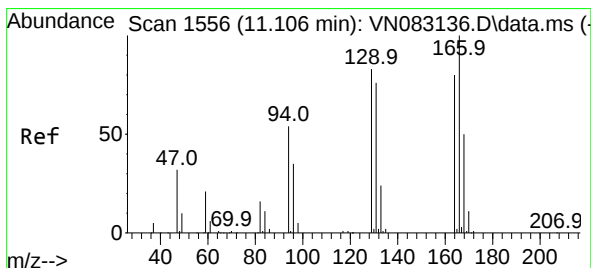
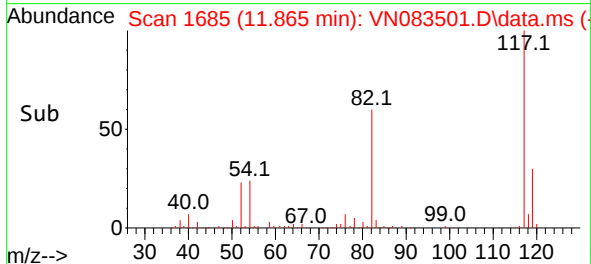
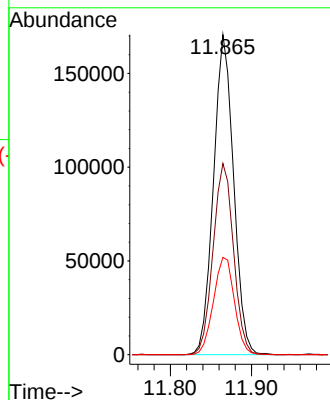
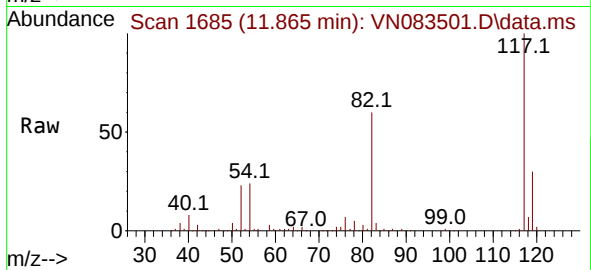




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

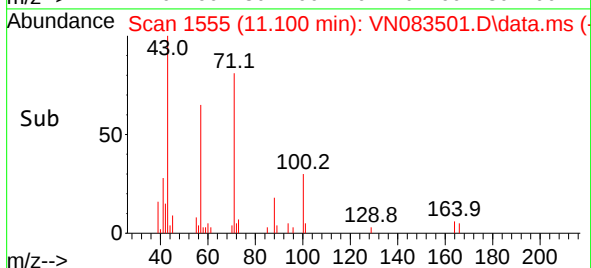
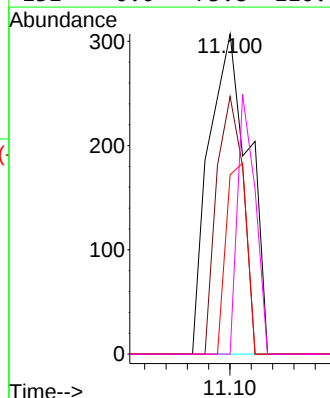
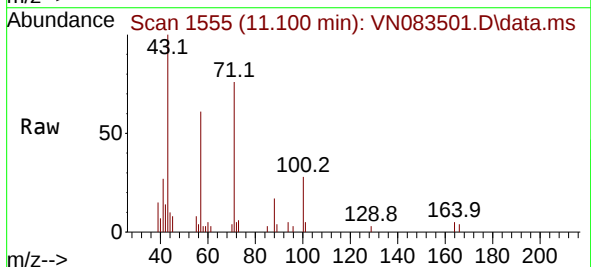
Instrument :
MSVOA_N
ClientSampleId :

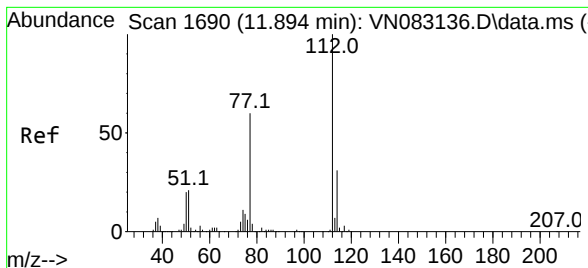
Tgt Ion:117 Resp: 293362
Ion Ratio Lower Upper
117 100
82 59.8 47.5 71.3
119 30.4 25.6 38.4



#64
Tetrachloroethene
Concen: 0.206 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Tgt Ion:164 Resp: 400
Ion Ratio Lower Upper
164 100
166 80.5 101.4 152.0#
129 56.0 75.7 113.5#
131 0.0 73.8 110.6#

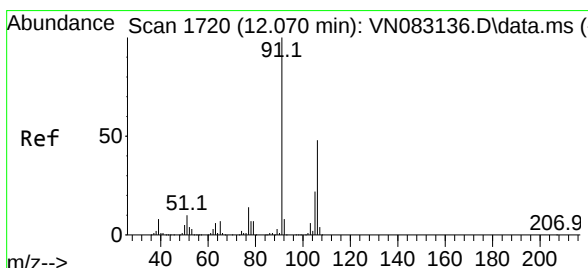
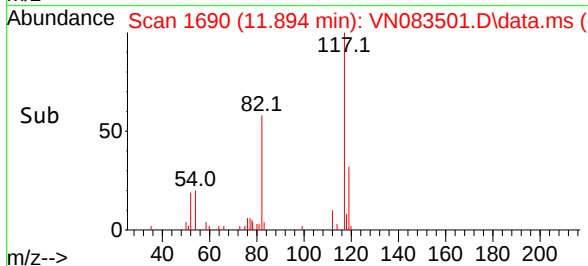
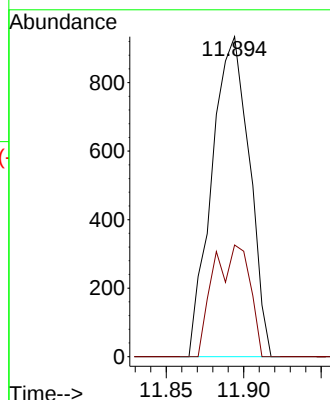
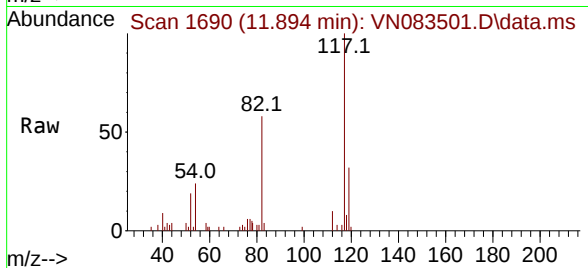




#65
Chlorobenzene
Concen: 0.243 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

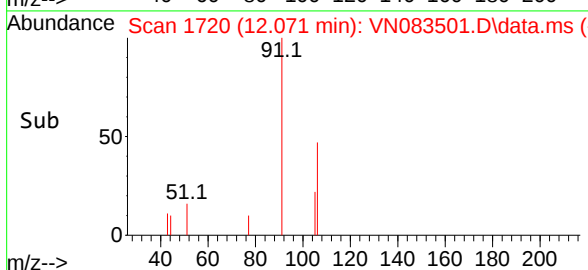
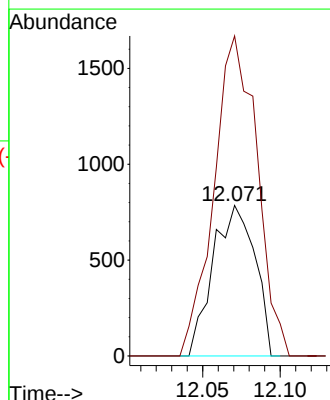
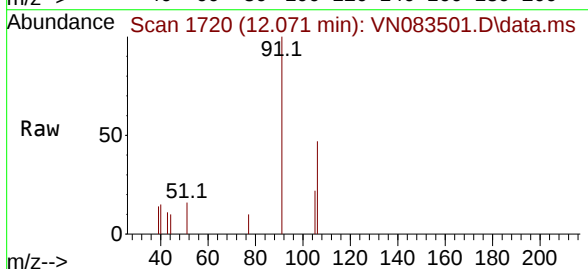
Instrument :
MSVOA_N
ClientSampleId :

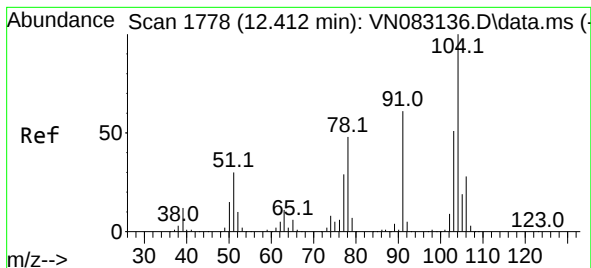
Tgt Ion:112 Resp: 1573
Ion Ratio Lower Upper
112 100
114 34.9 26.2 39.2



#68
m/p-Xylenes
Concen: 0.331 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Tgt Ion:106 Resp: 1476
Ion Ratio Lower Upper
106 100
91 218.8 166.1 249.1





#70

Styrene

Concen: 0.262 ug/l

RT: 12.418 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083501.D

Acq: 27 Aug 2024 11:52

Instrument :

MSVOA_N

ClientSampleId :

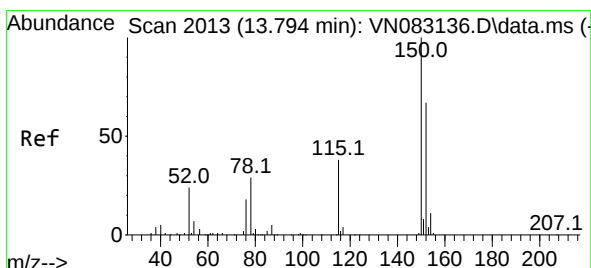
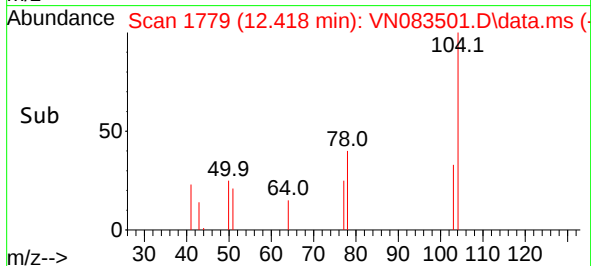
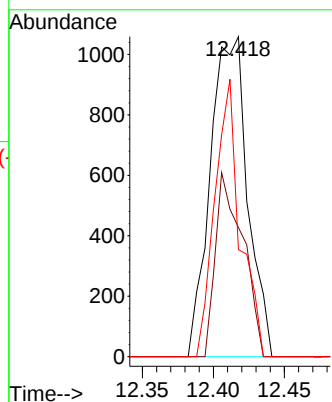
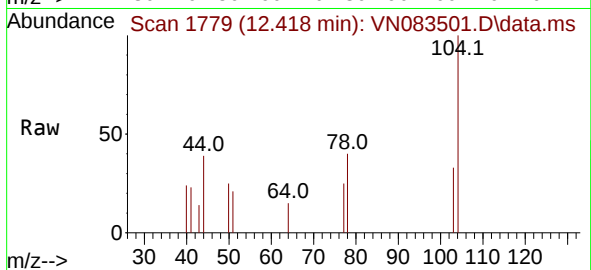
Tgt Ion:104 Resp: 1936

Ion Ratio Lower Upper

104 100

78 42.3 41.6 62.4

103 58.6 44.0 66.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN083501.D

Acq: 27 Aug 2024 11:52

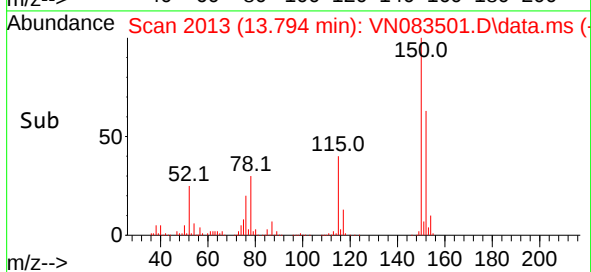
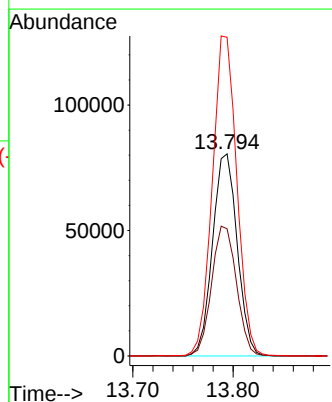
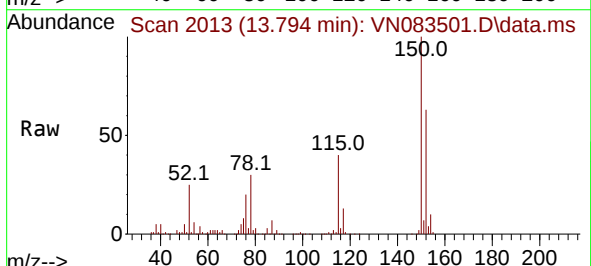
Tgt Ion:152 Resp: 137229

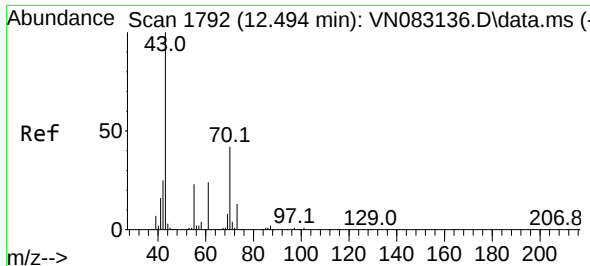
Ion Ratio Lower Upper

152 100

115 64.9 30.6 91.6

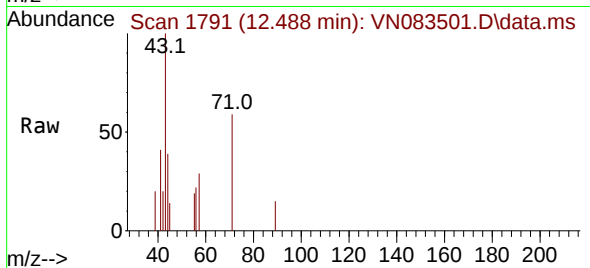
150 157.6 0.0 348.6



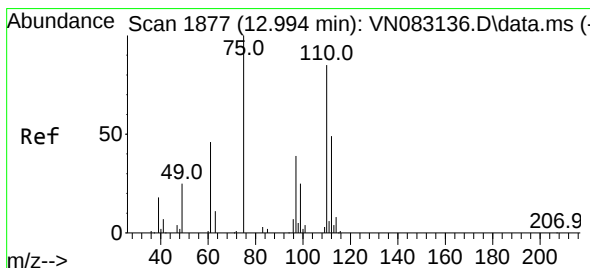
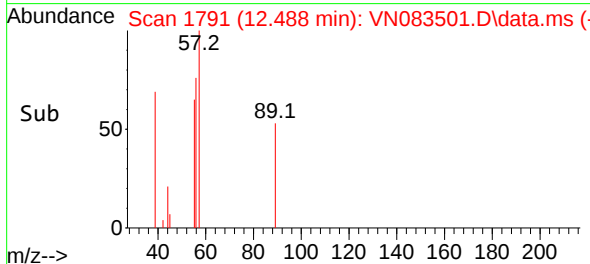
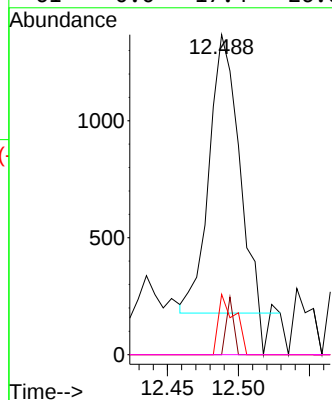


#74
N-amy1 acetate
Concen: 0.302 ug/l
RT: 12.488 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :

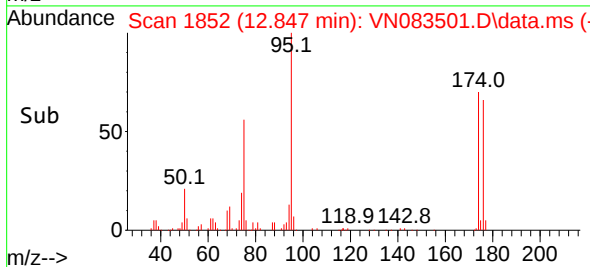
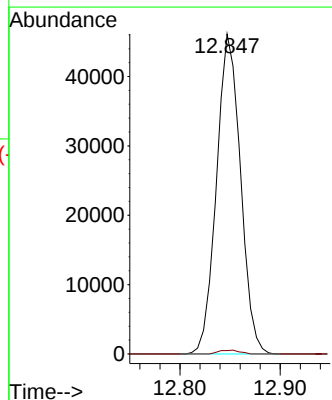
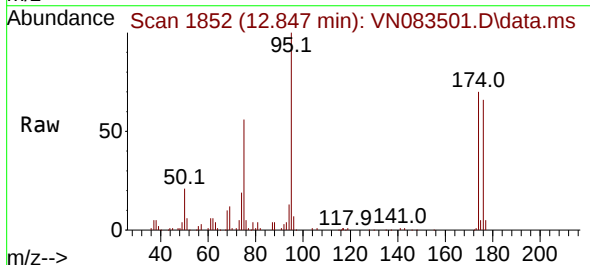


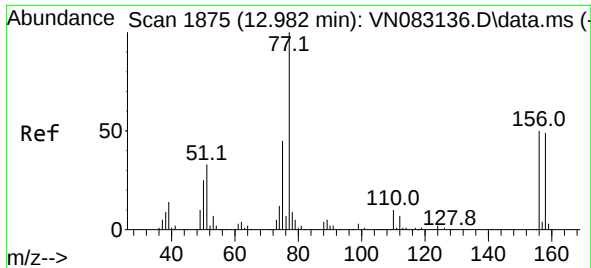
Tgt Ion: 43	Resp: 1694
Ion Ratio	Lower Upper
43	100
70	5.1 29.8 44.6#
55	12.4 18.7 28.1#
61	0.0 17.4 26.0#



#76
1,2,3-Trichloropropane
Concen: 25.451 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Tgt Ion: 75	Resp: 76654
Ion Ratio	Lower Upper
75	100
77	1.0 110.9 332.6#

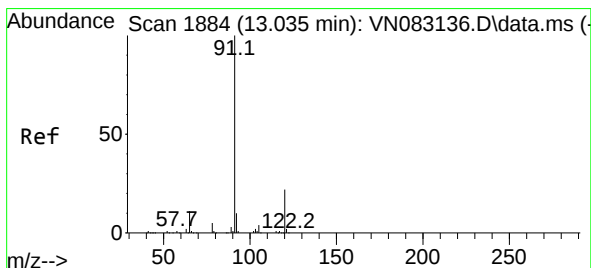
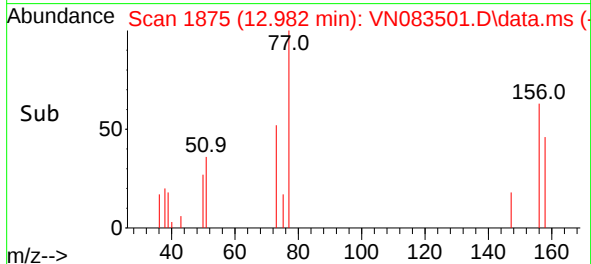
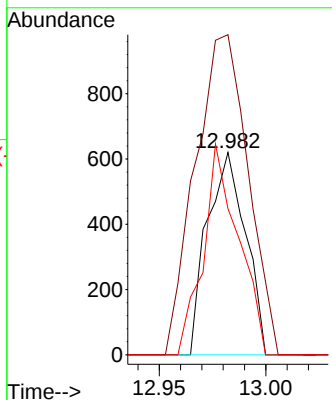
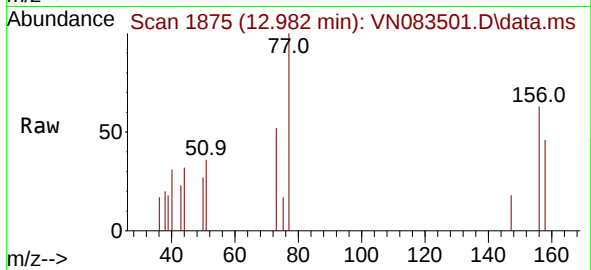




#77
Bromobenzene
Concen: 0.304 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

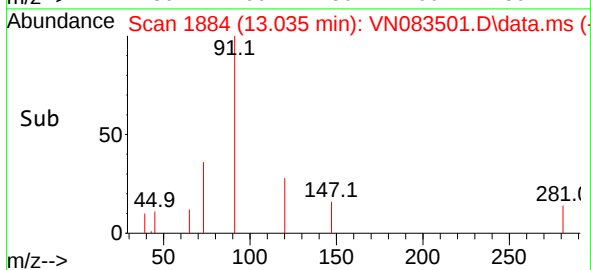
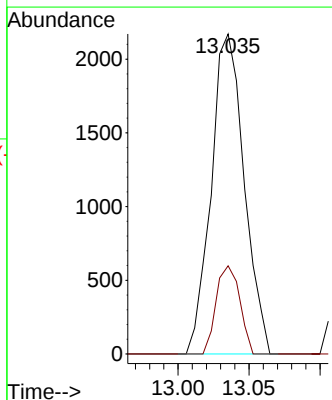
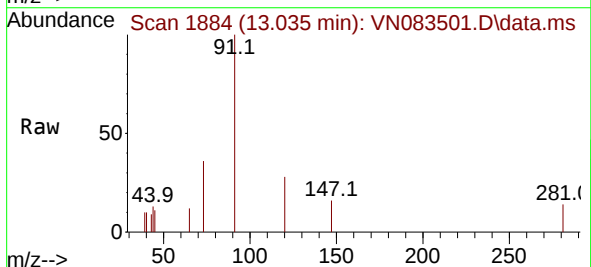
Instrument :
MSVOA_N
ClientSampleId :

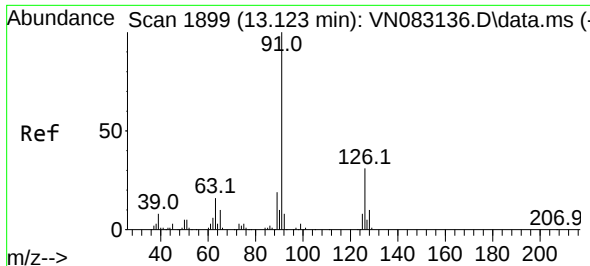
Tgt Ion:156 Resp: 774
Ion Ratio Lower Upper
156 100
77 218.5 111.3 333.8
158 95.3 48.3 144.9



#78
n-propylbenzene
Concen: 0.265 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Tgt Ion: 91 Resp: 3505
Ion Ratio Lower Upper
91 100
120 19.7 10.9 32.9

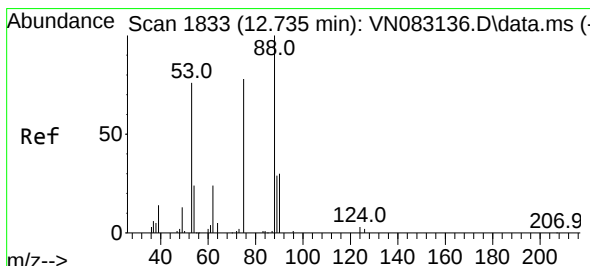
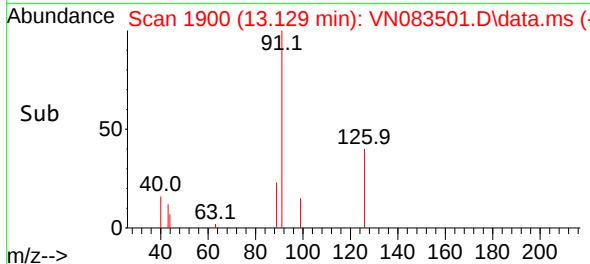
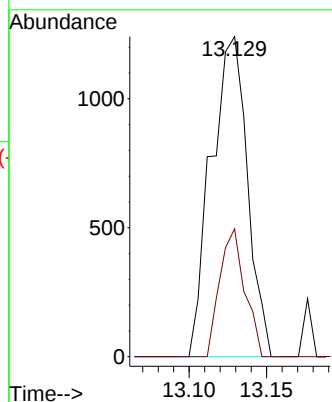
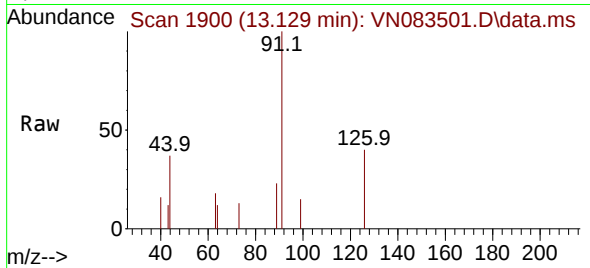




#79
2-Chlorotoluene
Concen: 0.241 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

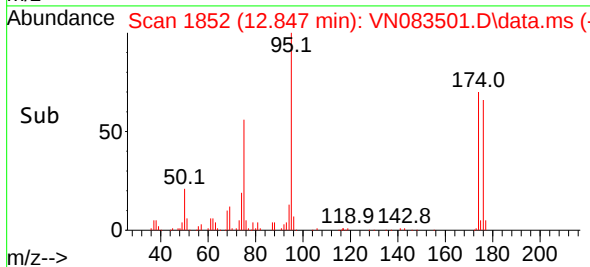
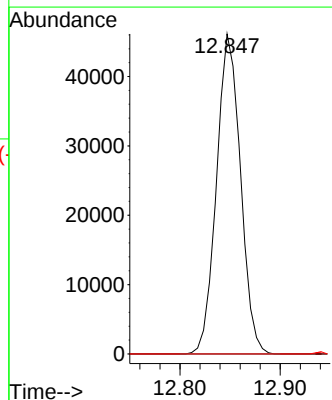
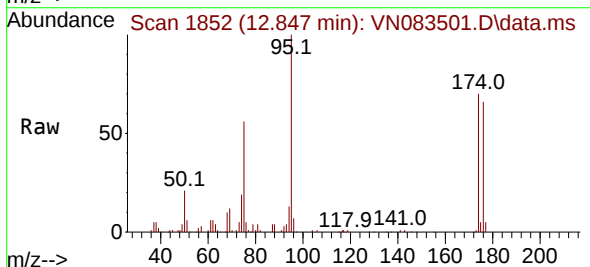
Instrument :
MSVOA_N
ClientSampleId :

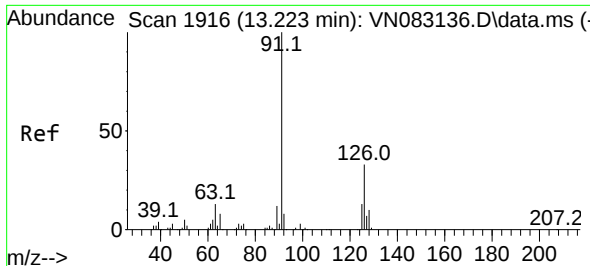
Tgt Ion: 91 Resp: 2019
Ion Ratio Lower Upper
91 100
126 27.5 16.2 48.6



#81
trans-1,4-Dichloro-2-butene
Concen: 55.362 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Tgt Ion: 75 Resp: 76654
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#

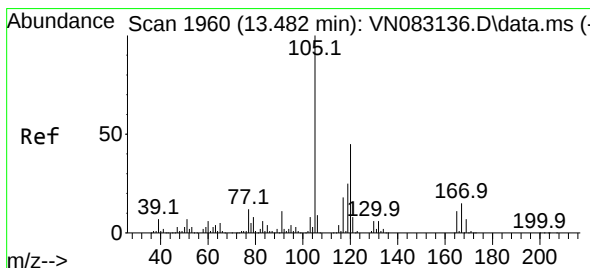
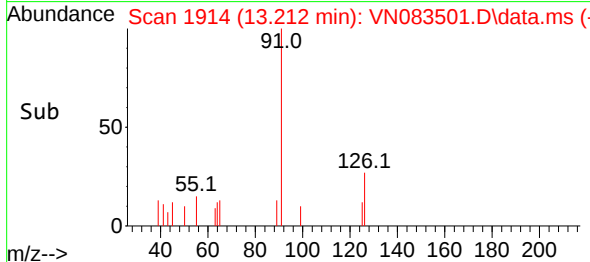
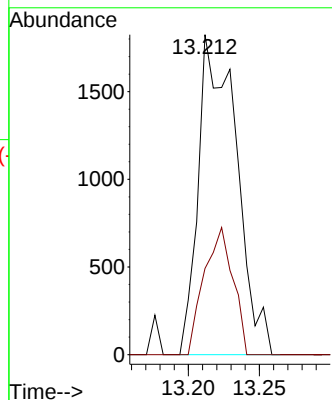
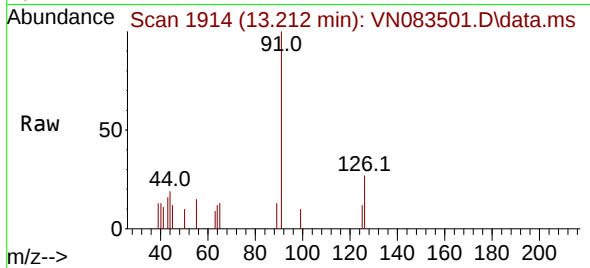




#82
4-Chlorotoluene
Concen: 0.403 ug/l
RT: 13.212 min Scan# 1916
Delta R.T. -0.012 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

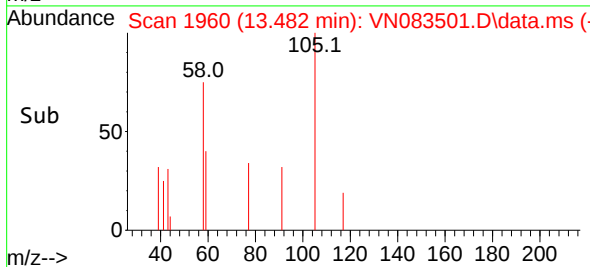
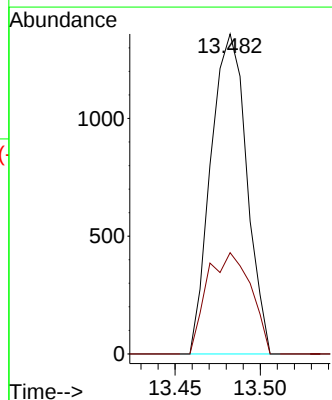
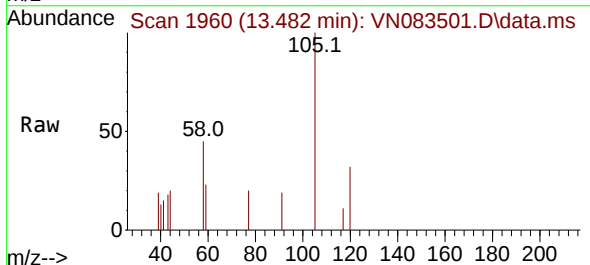
Instrument :
MSVOA_N
ClientSampleId :

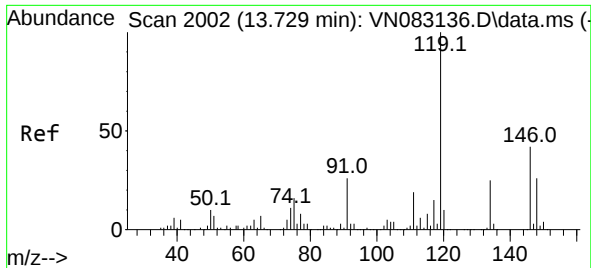
Tgt Ion: 91 Resp: 3384
Ion Ratio Lower Upper
91 100
126 30.2 16.2 48.6



#84
1,2,4-Trimethylbenzene
Concen: 0.206 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Tgt Ion: 105 Resp: 1991
Ion Ratio Lower Upper
105 100
120 38.6 21.9 65.8

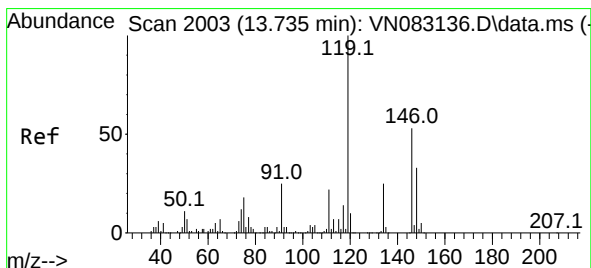
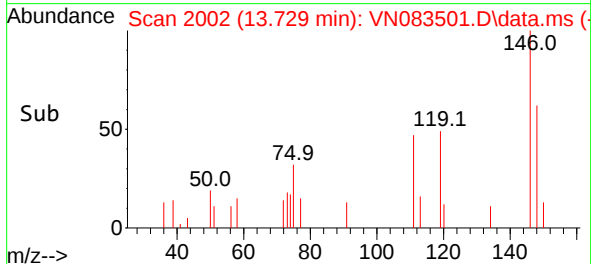
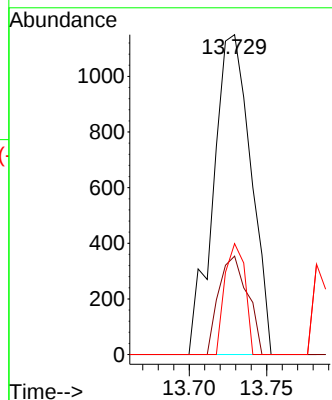
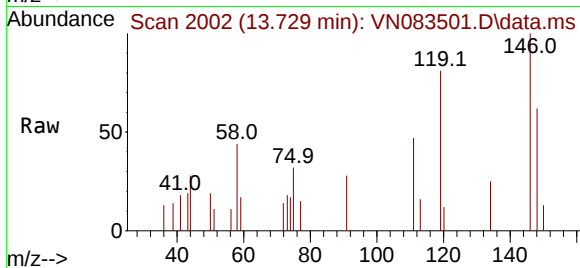




#86
p-Isopropyltoluene
Concen: 0.202 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

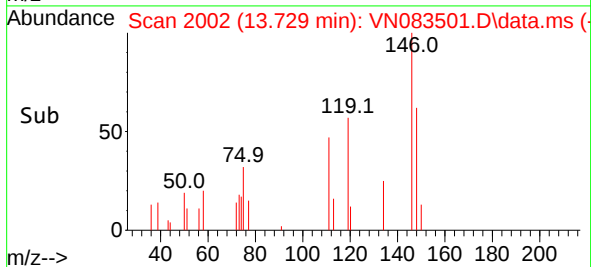
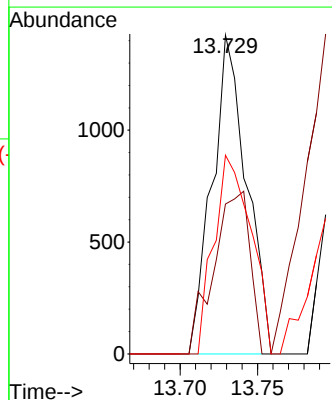
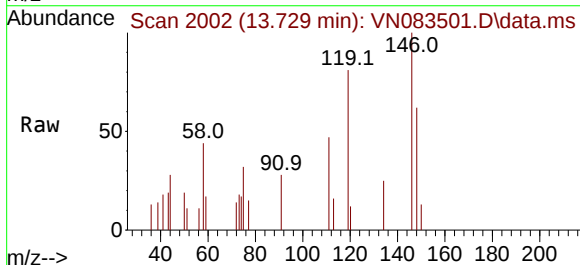
Instrument :
MSVOA_N
ClientSampleId :

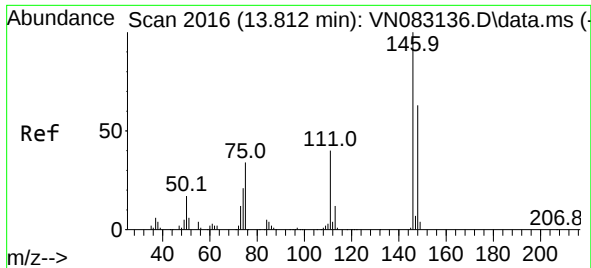
Tgt Ion:	119	Resp:	1937
Ion	Ratio	Lower	Upper
119	100		
134	23.6	13.0	39.0
91	18.6	12.3	36.9



#87
1,3-Dichlorobenzene
Concen: 0.459 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

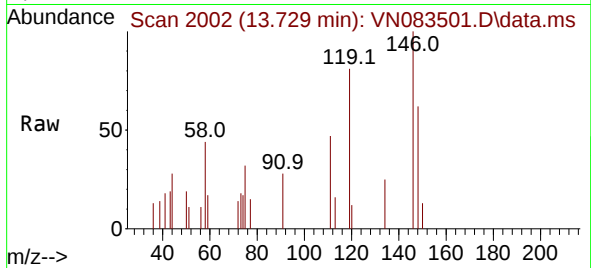
Tgt Ion:	146	Resp:	2204
Ion	Ratio	Lower	Upper
146	100		
111	53.7	20.6	61.9
148	67.2	31.8	95.3



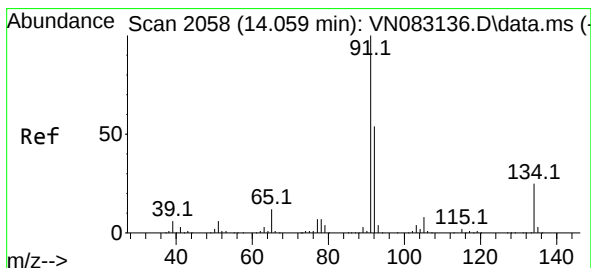
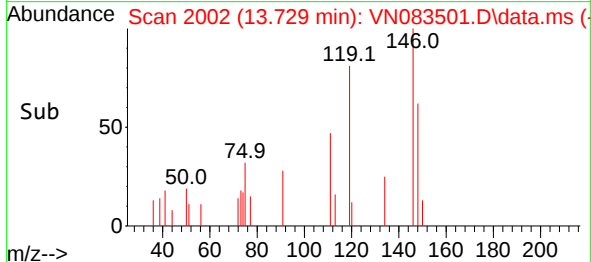
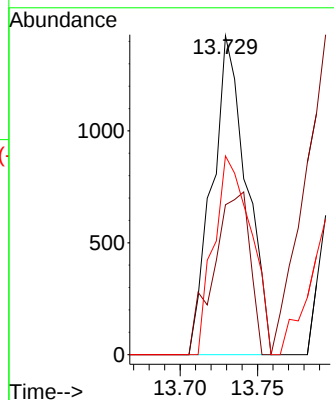


#88
1,4-Dichlorobenzene
Concen: 0.456 ug/l
RT: 13.729 min Scan# 2016
Delta R.T. -0.082 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :

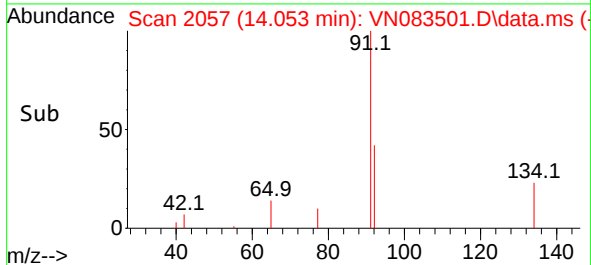
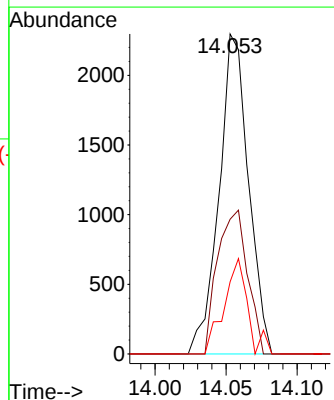
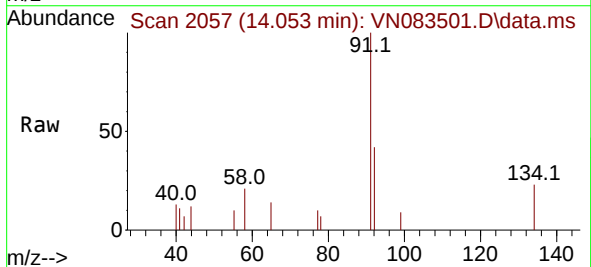


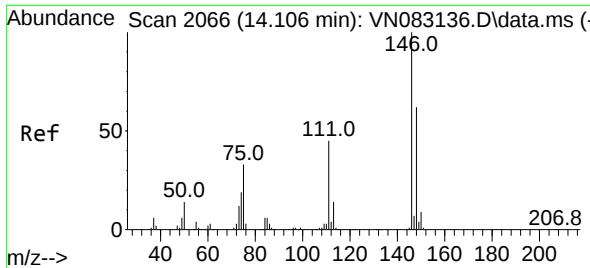
Tgt Ion:146 Resp: 2204
Ion Ratio Lower Upper
146 100
111 53.7 20.1 60.3
148 67.2 32.2 96.6



#89
n-Butylbenzene
Concen: 0.398 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

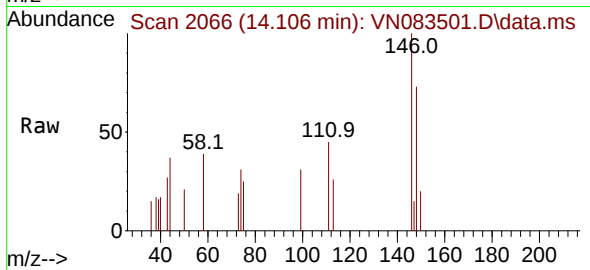
Tgt Ion: 91 Resp: 3310
Ion Ratio Lower Upper
91 100
92 45.7 26.1 78.3
134 23.9 12.1 36.3



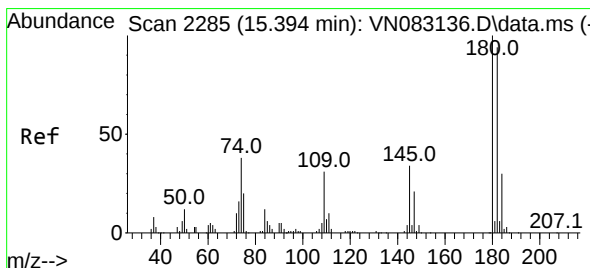
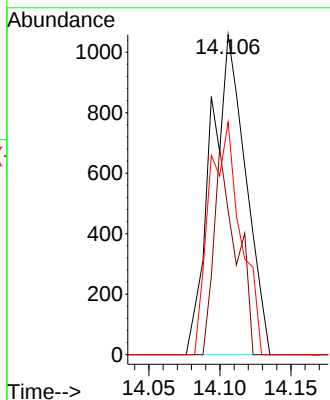
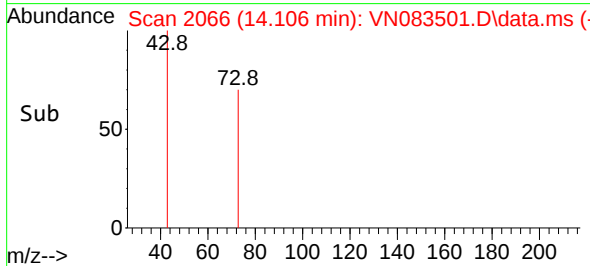


#91
1,2-Dichlorobenzene
Concen: 0.389 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

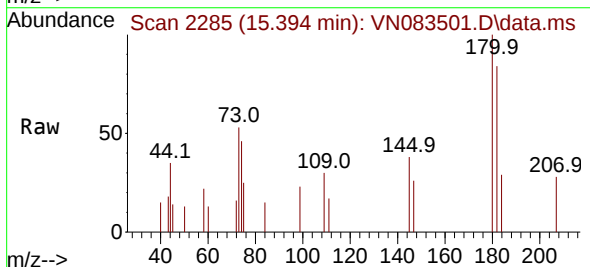
Instrument :
MSVOA_N
ClientSampleId :



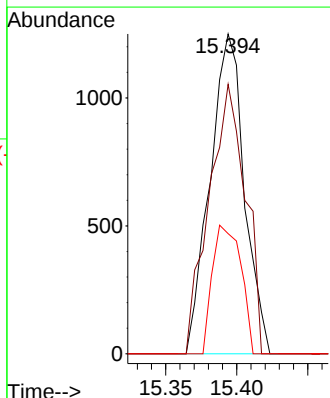
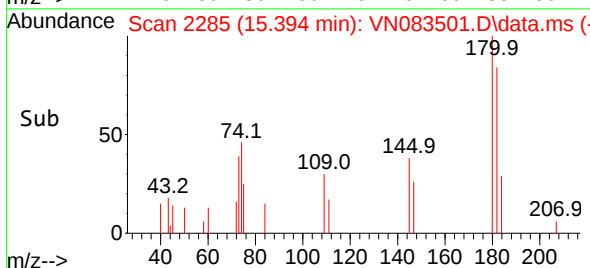
Tgt Ion:146 Resp: 1805
Ion Ratio Lower Upper
146 100
111 41.4 21.4 64.2
148 65.7 32.1 96.5

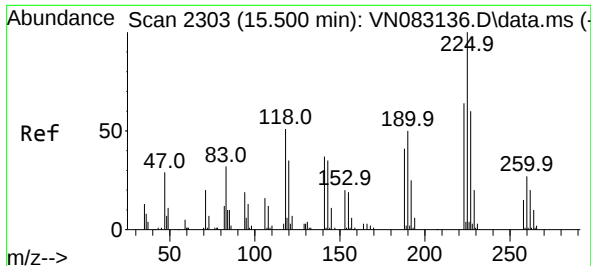


#93
1,2,4-Trichlorobenzene
Concen: 0.807 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52



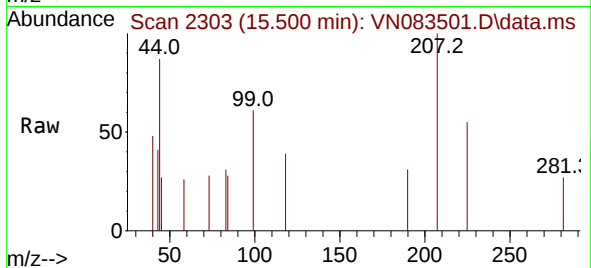
Tgt Ion:180 Resp: 2098
Ion Ratio Lower Upper
180 100
182 89.5 47.3 141.8
145 33.4 15.7 47.1



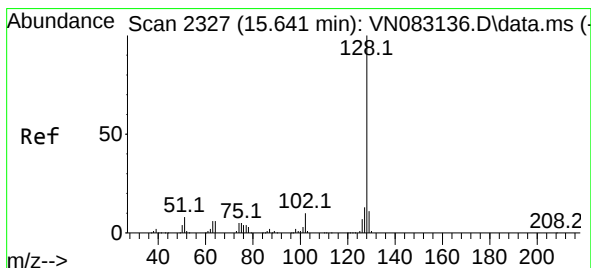
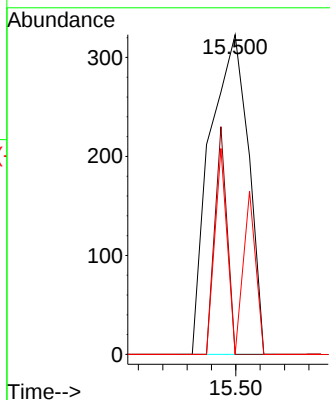
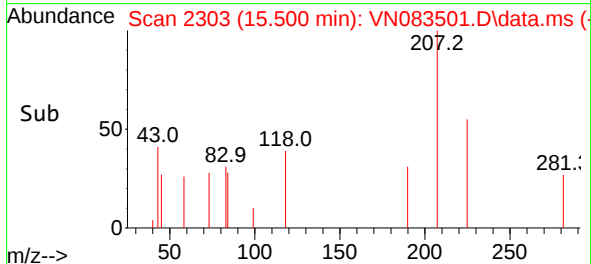


#94
Hexachlorobutadiene
Concen: 0.305 ug/l
RT: 15.500 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :

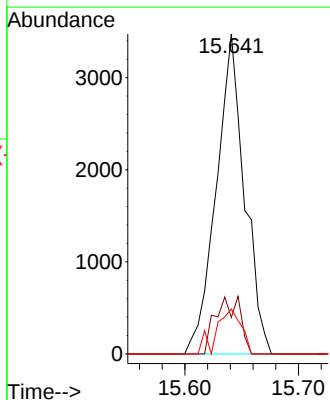
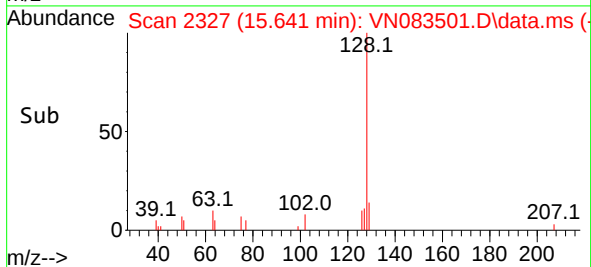
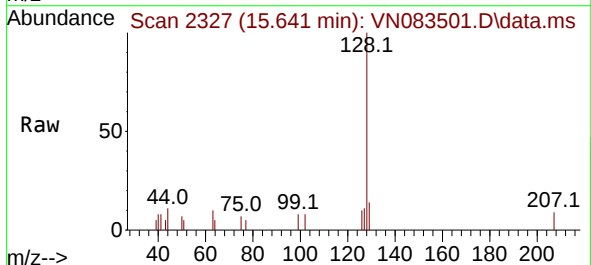


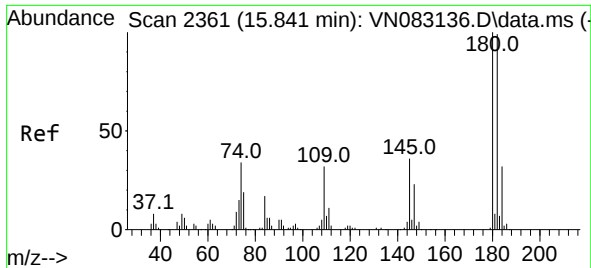
Tgt Ion:225 Resp: 353
Ion Ratio Lower Upper
225 100
223 22.9 31.9 95.7#
227 37.4 32.5 97.5



#95
Naphthalene
Concen: 0.653 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083501.D
Acq: 27 Aug 2024 11:52

Tgt Ion:128 Resp: 6015
Ion Ratio Lower Upper
128 100
127 15.6 10.6 16.0
129 12.4 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.737 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083501.D
 Acq: 27 Aug 2024 11:52

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	180	Resp:	1898
Ion	Ratio	Lower	Upper
180	100		
182	85.1	48.9	146.8
145	40.3	16.8	50.4

