

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083488.D
 Acq On : 26 Aug 2024 17:46
 Operator : JC\MD
 Sample : P3633-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 27 02:00:30 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	114336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	231892	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	247401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117614	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	93454	57.424	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.840%	
35) Dibromofluoromethane	8.165	113	75464	52.137	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.280%	
50) Toluene-d8	10.565	98	265878	49.244	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.480%	
62) 4-Bromofluorobenzene	12.853	95	119007	56.537	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 113.080%	

Target Compounds				Qvalue		
3) Chloromethane	2.360	50	846	0.637	ug/l	96
6) Chloroethane	3.071	64	636	0.751	ug/l #	41
11) Tert butyl alcohol	5.518	59	177	0.523	ug/l #	71
13) Acrolein	4.177	56	117	0.531	ug/l #	1
16) Acetone	4.430	43	1417	2.225	ug/l	90
17) Carbon Disulfide	4.706	76	2930	0.790	ug/l #	75
18) Methyl Acetate	5.030	43	771	0.406	ug/l	91
20) Methylene Chloride	5.265	84	716	0.489	ug/l #	72
25) 2-Butanone	7.495	43	1098	1.123	ug/l #	53
28) Bromochloromethane	7.977	49	459	0.458	ug/l #	21
29) Tetrahydrofuran	7.847	42	584	0.924	ug/l	93
30) Chloroform	7.971	83	7109	2.788	ug/l	97
31) Cyclohexane	8.218	56	2838	1.177	ug/l #	7
36) 1,1-Dichloropropene	8.224	75	11042	5.043	ug/l #	51
37) Ethyl Acetate	7.495	43	1098	0.448	ug/l #	81
38) Carbon Tetrachloride	8.218	117	13072	5.301	ug/l #	15
42) 1,2-Dichloroethane	8.659	62	808	0.340	ug/l #	78
43) Isopropyl Acetate	8.712	43	132	Below Cal	#	60
47) Bromodichloromethane	9.888	83	630	0.253	ug/l #	94
52) Toluene	10.630	92	1120	0.272	ug/l	76
65) Chlorobenzene	11.888	112	1467	0.268	ug/l #	73
68) m/p-Xylenes	12.077	106	1324	0.352	ug/l	97
70) Styrene	12.412	104	1584	0.255	ug/l #	83
76) 1,2,3-Trichloropropane	12.847	75	67090	25.990	ug/l #	1
77) Bromobenzene	12.977	156	557	0.255	ug/l	95
78) n-propylbenzene	13.029	91	2530	0.223	ug/l	99
79) 2-Chlorotoluene	13.124	91	1648	0.229	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.847	75	67090	56.535	ug/l #	6
82) 4-Chlorotoluene	13.224	91	2368	0.329	ug/l	86
87) 1,3-Dichlorobenzene	13.729	146	2160	0.525	ug/l	93
88) 1,4-Dichlorobenzene	13.729	146	2160	0.521	ug/l	95
89) n-Butylbenzene	14.053	91	2470	0.347	ug/l	99
91) 1,2-Dichlorobenzene	14.112	146	2245	0.564	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	1474	0.661	ug/l	94
94) Hexachlorobutadiene	15.500	225	296	0.299	ug/l #	60
95) Naphthalene	15.641	128	4192	0.531	ug/l #	89

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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

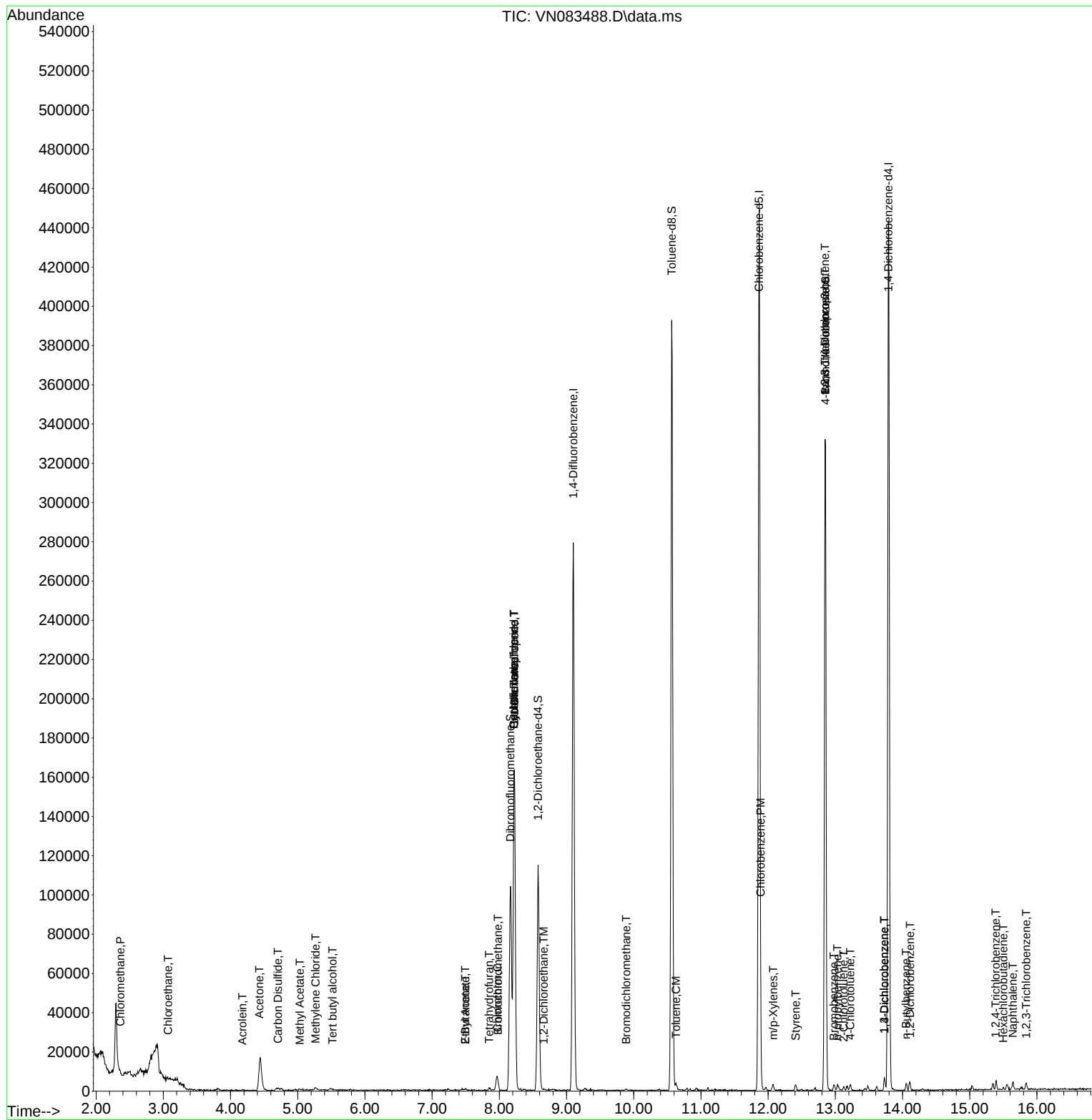
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.841	180	1317	0.597	ug/l	93

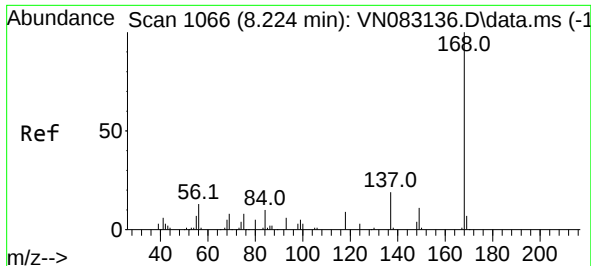
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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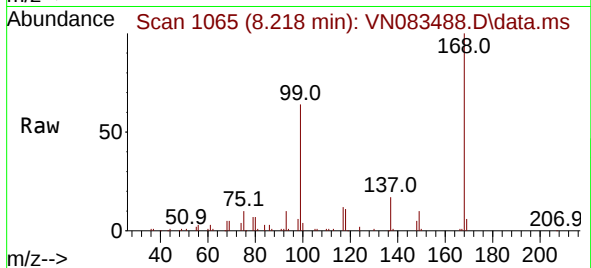
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
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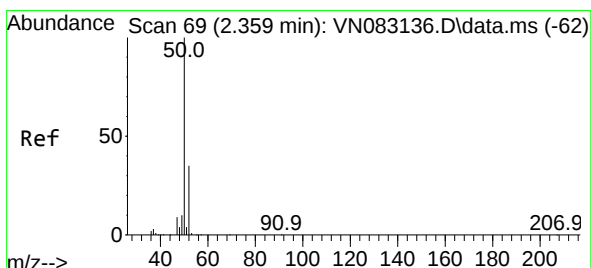
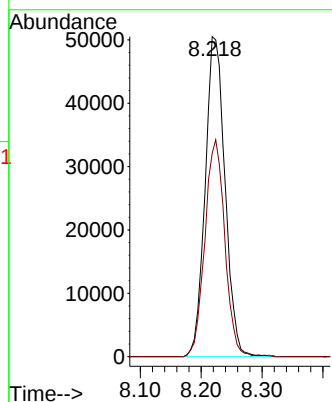
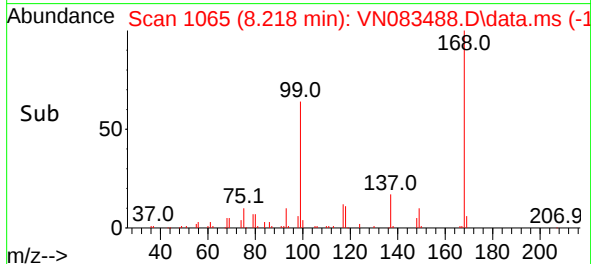


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :

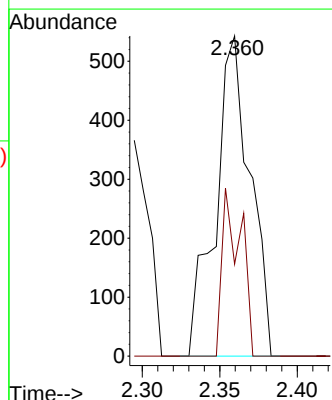
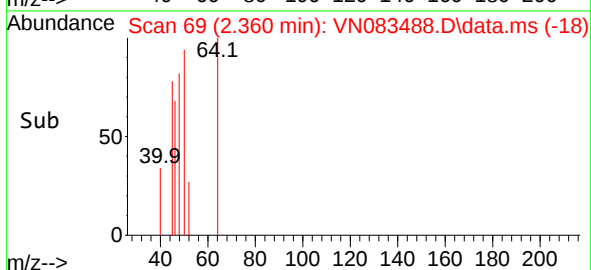
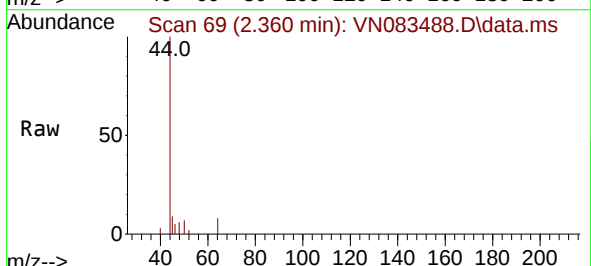


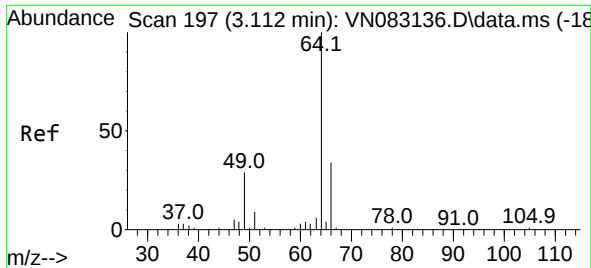
Tgt Ion:168 Resp: 114336
Ion Ratio Lower Upper
168 100
99 63.6 48.2 72.4



#3
Chloromethane
Concen: 0.637 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

Tgt Ion: 50 Resp: 846
Ion Ratio Lower Upper
50 100
52 28.7 25.0 37.4

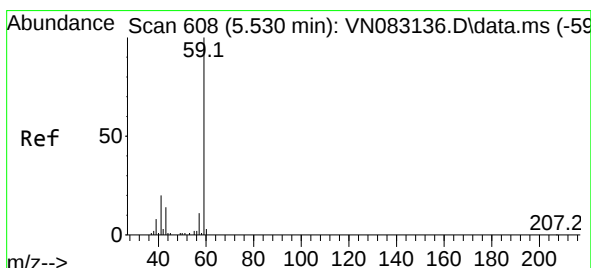
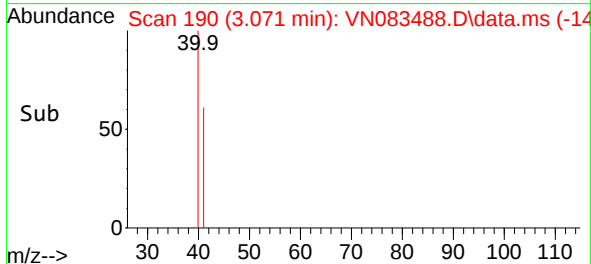
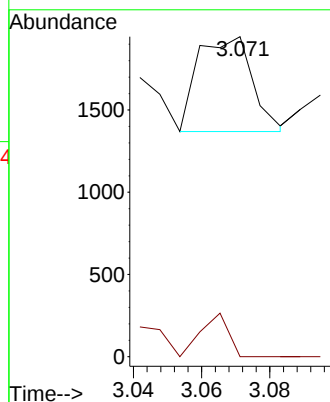
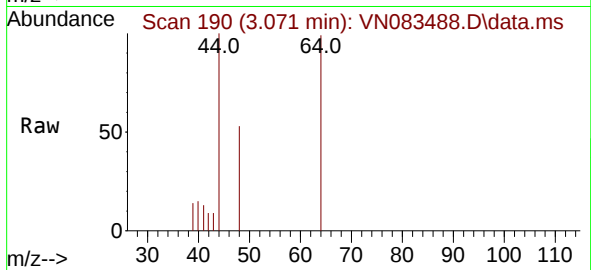




#6
Chloroethane
Concen: 0.751 ug/l
RT: 3.071 min Scan# 197
Delta R.T. -0.041 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

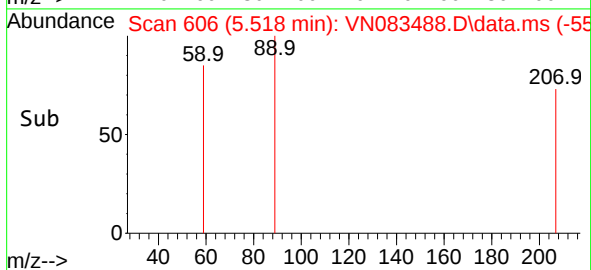
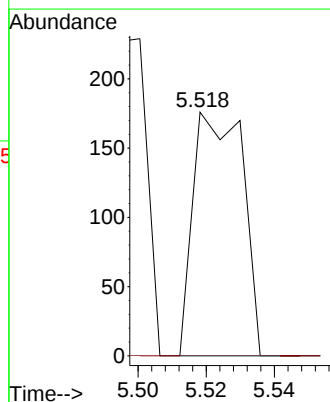
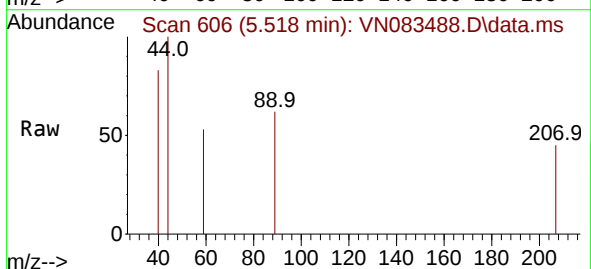
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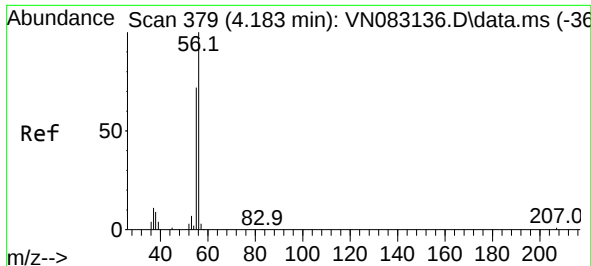
Tgt Ion: 64 Resp: 636
Ion Ratio Lower Upper
64 100
66 0.0 26.6 40.0#



#11
Tert butyl alcohol
Concen: 0.523 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

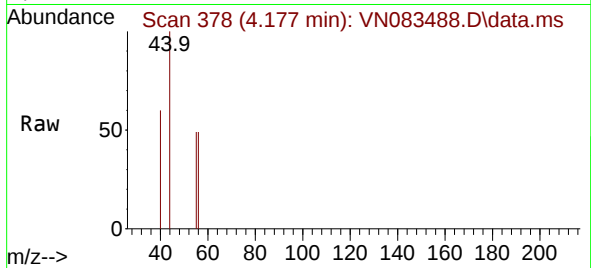
Tgt Ion: 59 Resp: 177
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



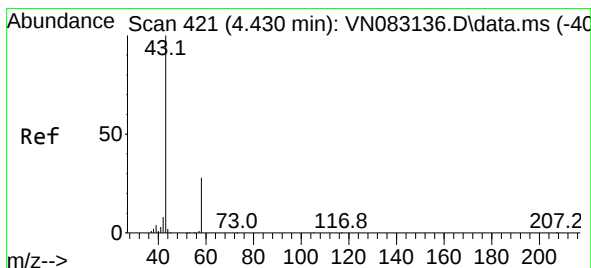
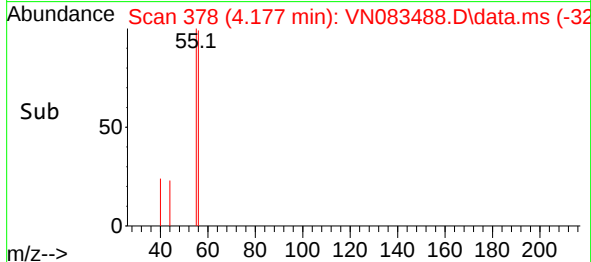
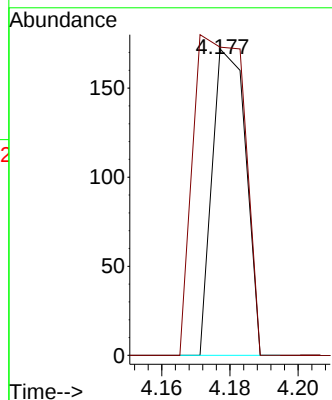


#13
Acrolein
Concen: 0.531 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

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ClientSampleId :

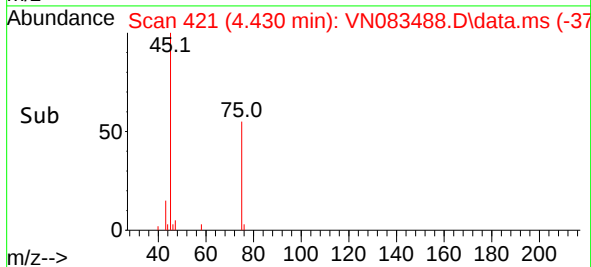
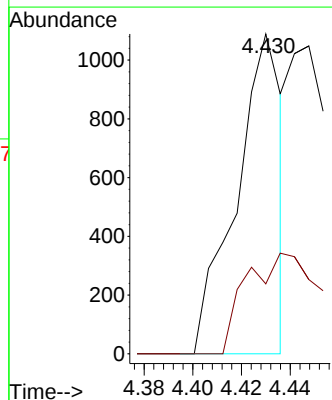
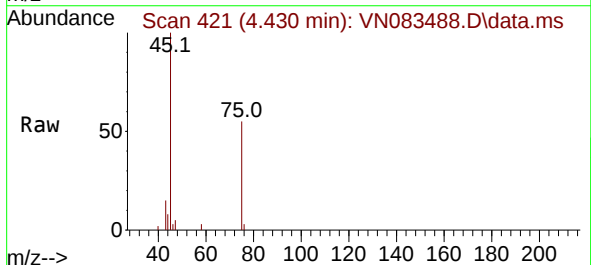


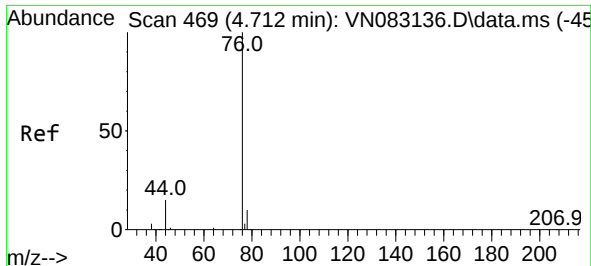
Tgt Ion: 56 Resp: 117
Ion Ratio Lower Upper
56 100
55 158.1 56.4 84.6#



#16
Acetone
Concen: 2.225 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

Tgt Ion: 43 Resp: 1417
Ion Ratio Lower Upper
43 100
58 21.9 21.8 32.6

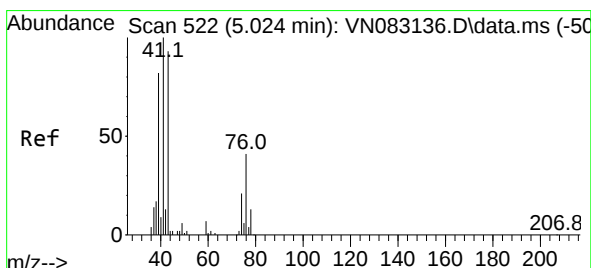
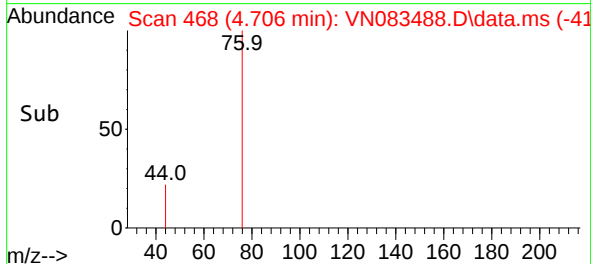
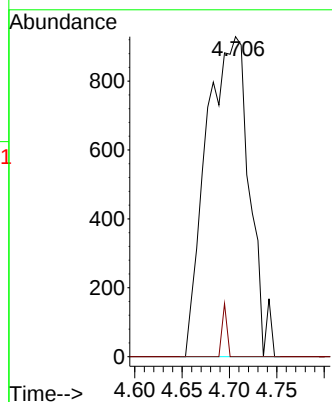
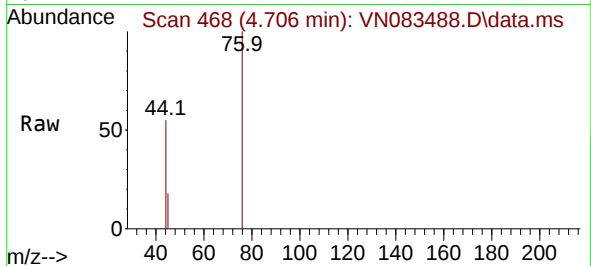




#17
Carbon Disulfide
Concen: 0.790 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

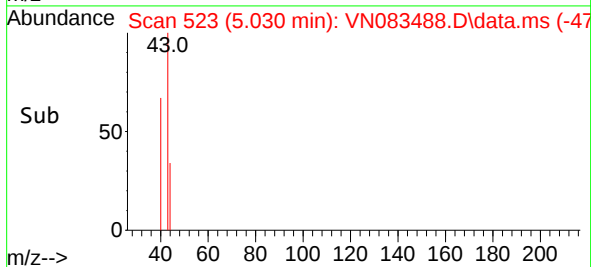
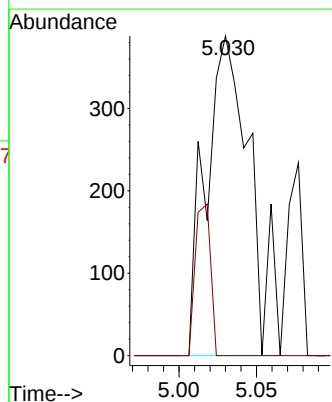
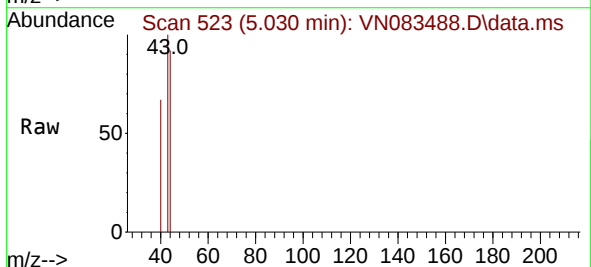
Instrument :
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ClientSampleId :

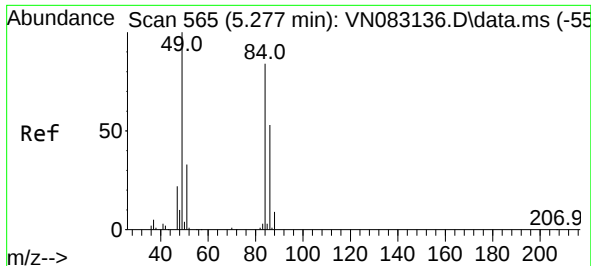
Tgt Ion: 76 Resp: 2930
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.406 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

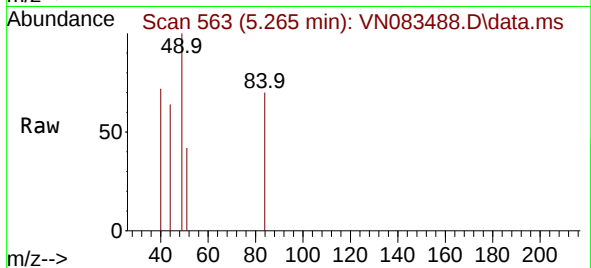
Tgt Ion: 43 Resp: 771
Ion Ratio Lower Upper
43 100
74 16.3 16.3 24.5



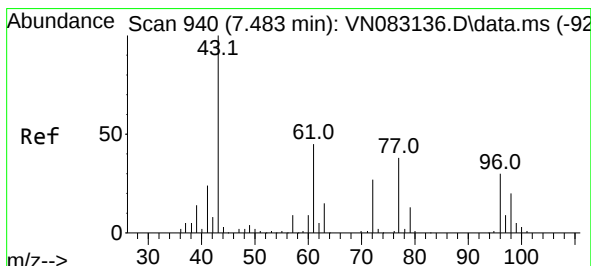
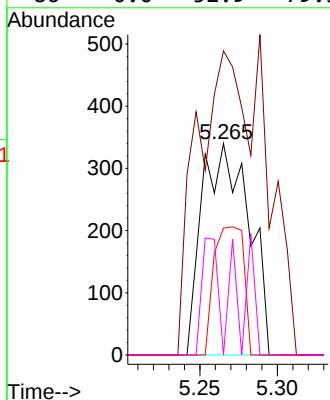
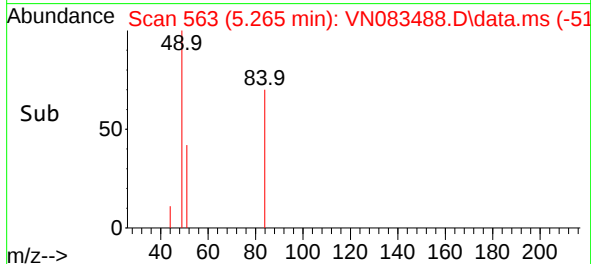


#20
Methylene Chloride
Concen: 0.489 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

Instrument :
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ClientSampleId :

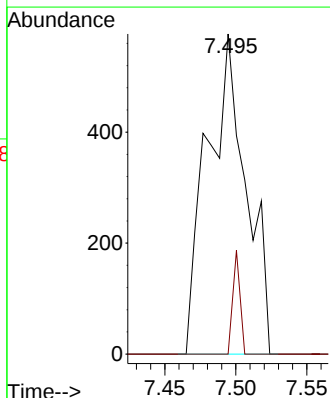
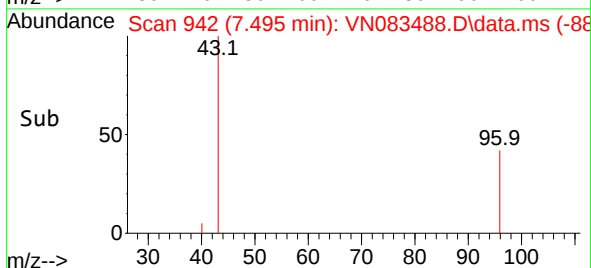
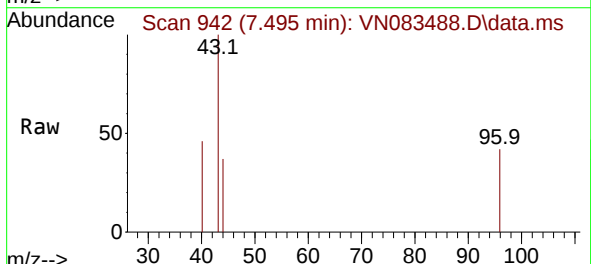


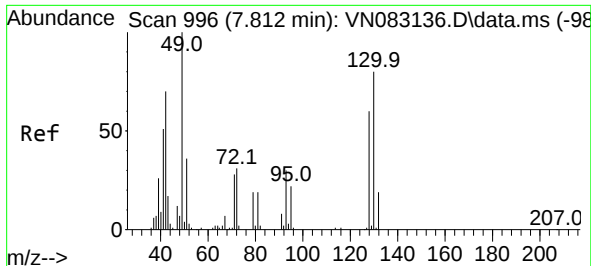
Tgt Ion: 84 Resp: 716
Ion Ratio Lower Upper
84 100
49 143.8 119.6 179.4
51 60.0 34.8 52.2#
86 0.0 52.9 79.3#



#25
2-Butanone
Concen: 1.123 ug/l
RT: 7.495 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

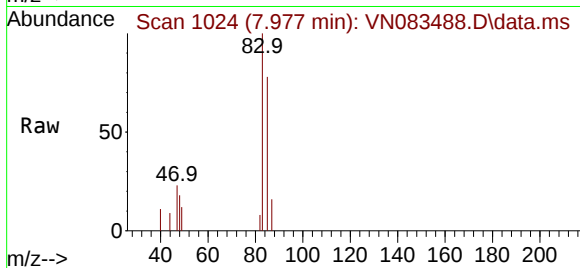
Tgt Ion: 43 Resp: 1098
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.2#



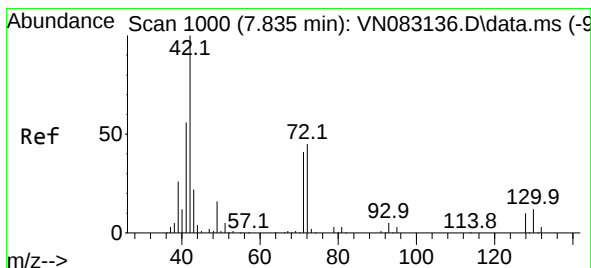
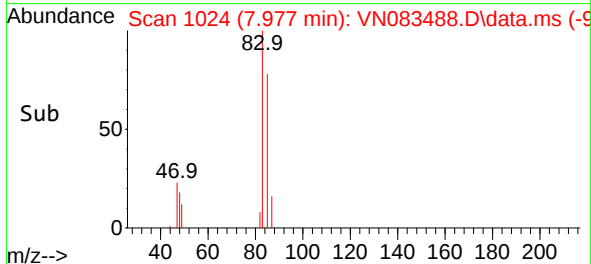
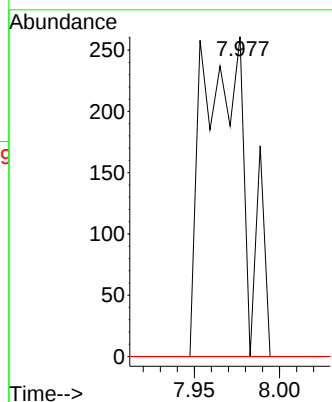


#28
Bromochloromethane
Concen: 0.458 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. 0.165 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

Instrument :
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ClientSampleId :

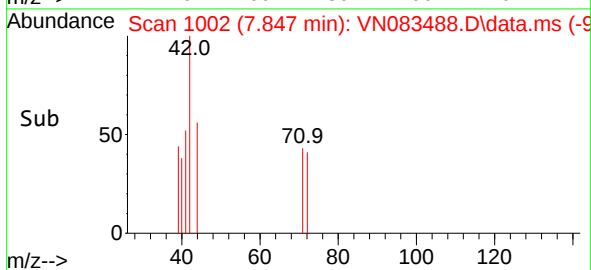
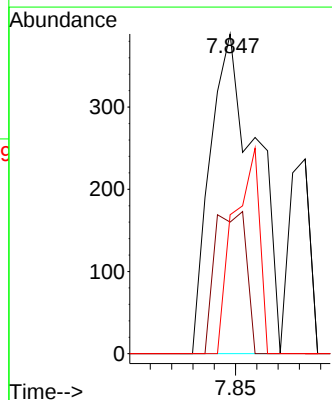
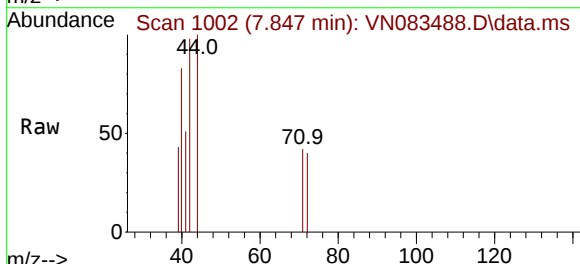


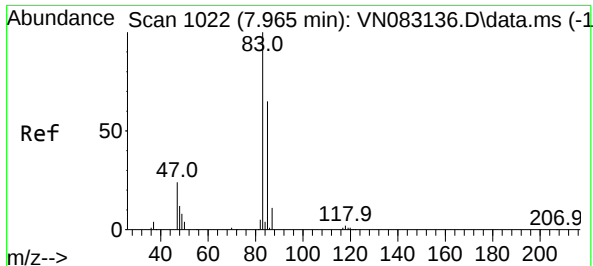
Tgt Ion: 49 Resp: 459
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 50.5 75.7#



#29
Tetrahydrofuran
Concen: 0.924 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

Tgt Ion: 42 Resp: 584
Ion Ratio Lower Upper
42 100
72 30.3 30.0 45.0
71 36.1 28.3 42.5





#30

Chloroform

Concen: 2.788 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN083488.D

Acq: 26 Aug 2024 17:46

Instrument :

MSVOA_N

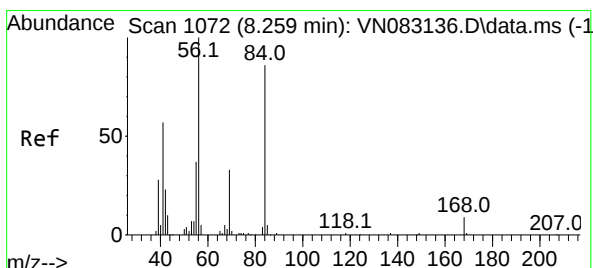
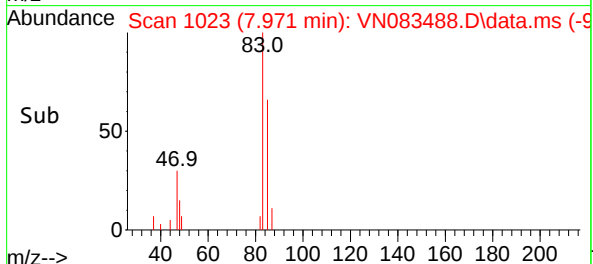
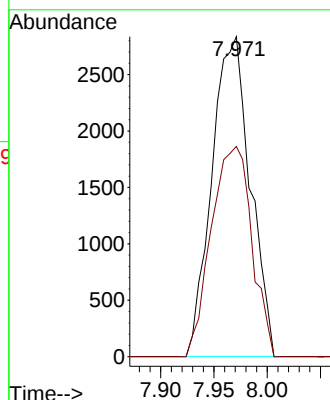
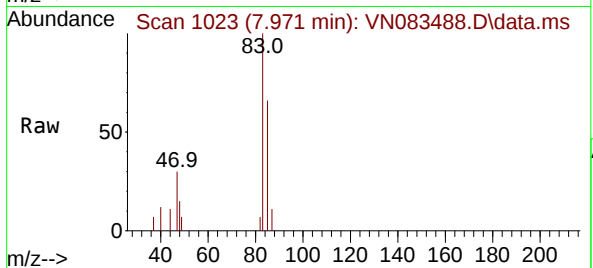
ClientSampleId :

Tgt Ion: 83 Resp: 7109

Ion Ratio Lower Upper

83 100

85 65.7 50.9 76.3



#31

Cyclohexane

Concen: 1.177 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.041 min

Lab File: VN083488.D

Acq: 26 Aug 2024 17:46

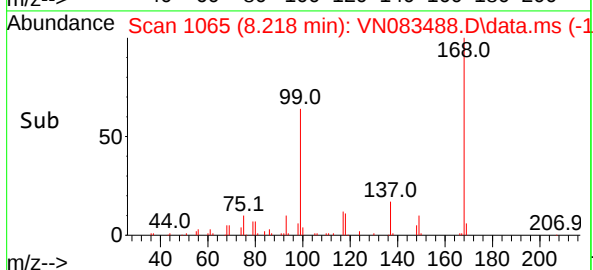
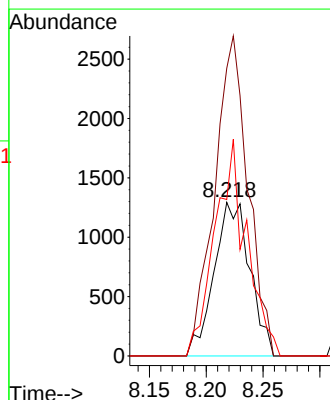
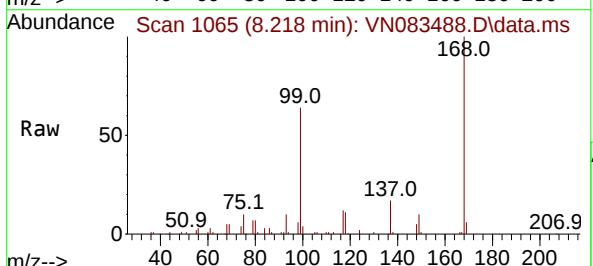
Tgt Ion: 56 Resp: 2838

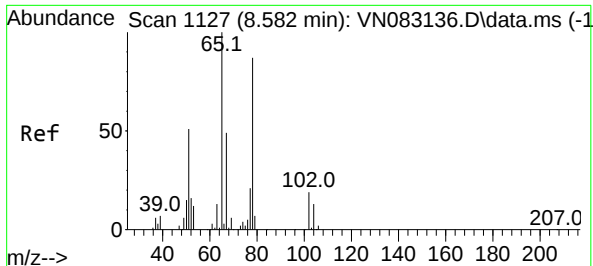
Ion Ratio Lower Upper

56 100

69 187.2 24.5 36.7#

84 101.9 66.0 99.0#





#33

1,2-Dichloroethane-d4

Concen: 57.424 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083488.D

Acq: 26 Aug 2024 17:46

Instrument :

MSVOA_N

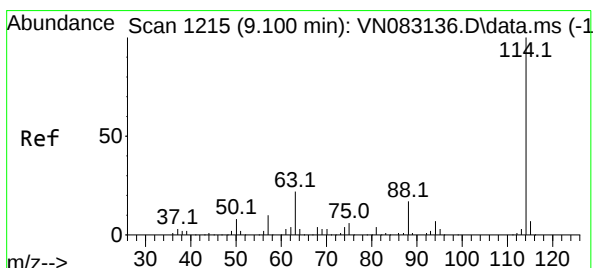
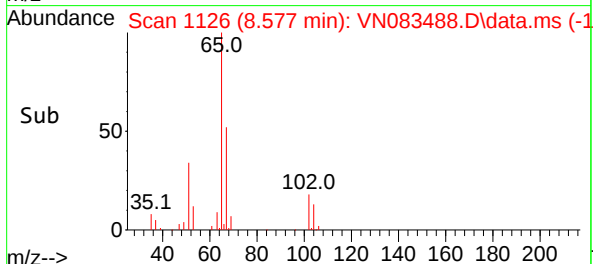
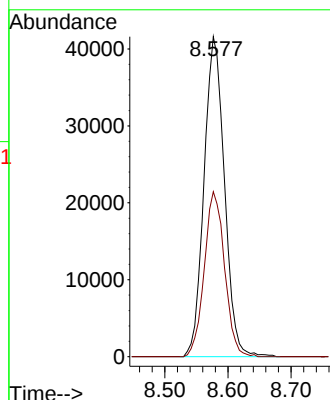
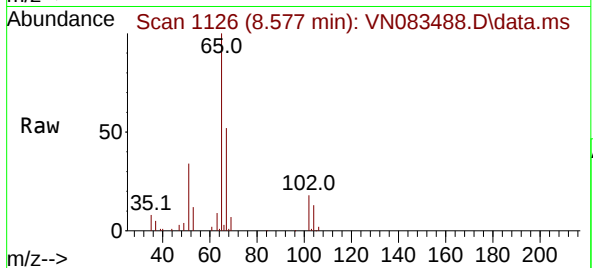
ClientSampleId :

Tgt Ion: 65 Resp: 93454

Ion Ratio Lower Upper

65 100

67 51.1 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: VN083488.D

Acq: 26 Aug 2024 17:46

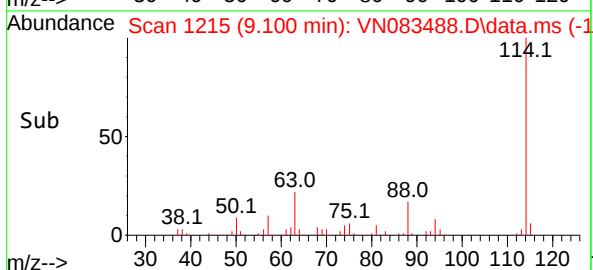
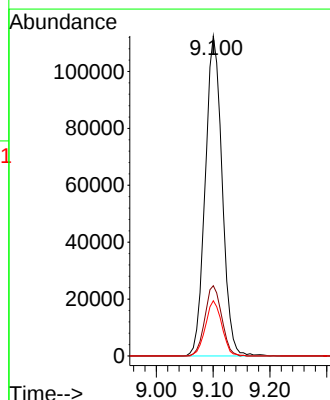
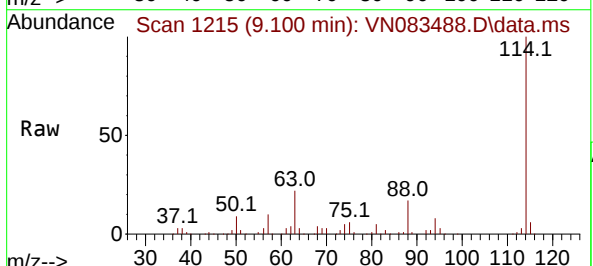
Tgt Ion: 114 Resp: 231892

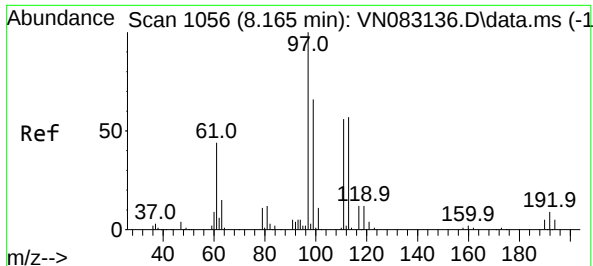
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.6

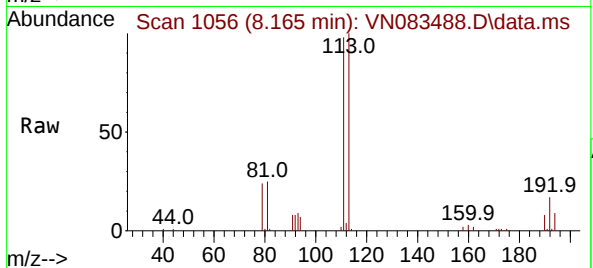
88 17.3 0.0 31.4



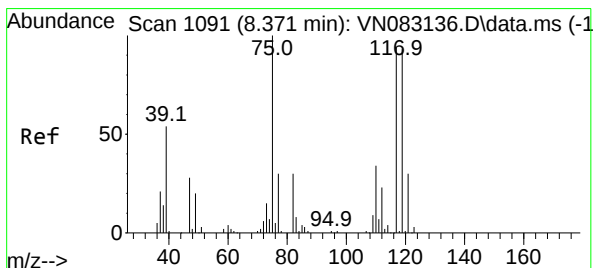
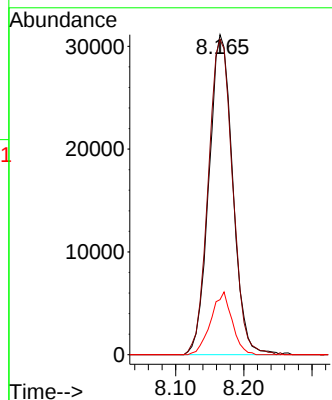
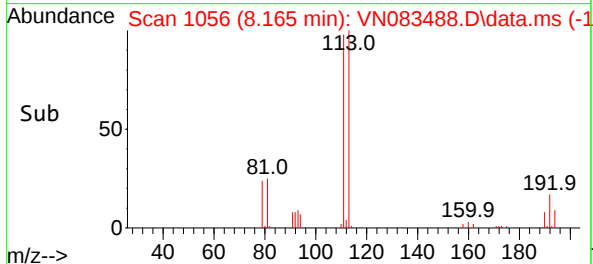


#35
Dibromofluoromethane
Concen: 52.137 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :

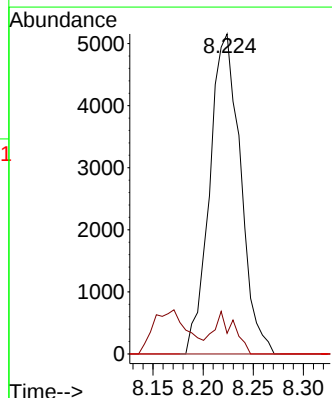
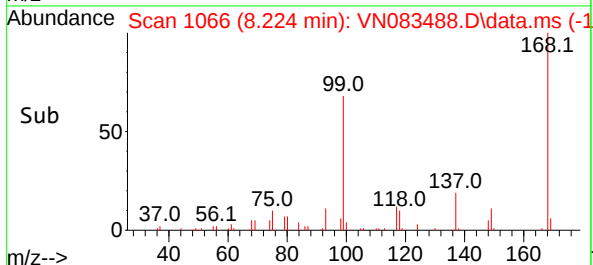
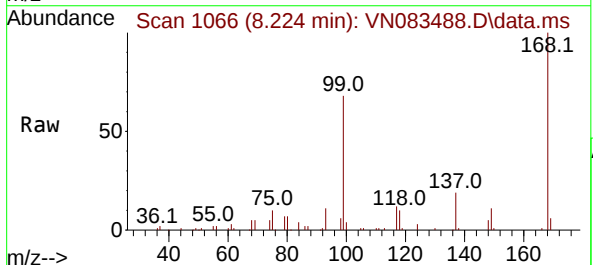


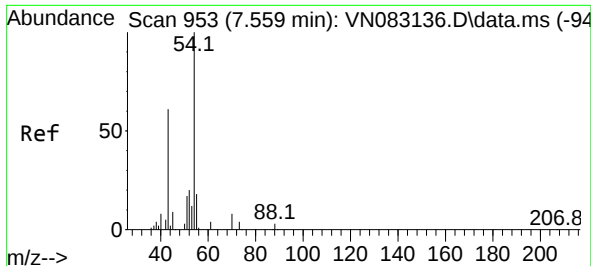
Tgt Ion:113 Resp: 75464
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 17.6 14.9 22.3



#36
1,1-Dichloropropene
Concen: 5.043 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

Tgt Ion: 75 Resp: 11042
Ion Ratio Lower Upper
75 100
110 8.8 16.3 48.9#
77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 0.448 ug/l

RT: 7.495 min Scan# 94

Delta R.T. -0.065 min

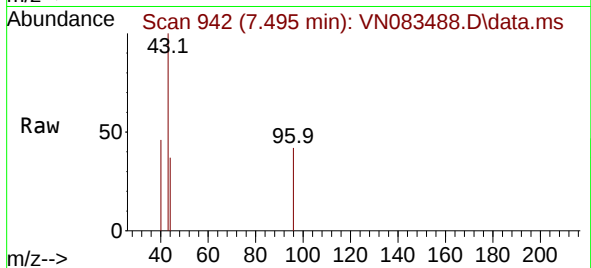
Lab File: VN083488.D

Acq: 26 Aug 2024 17:46

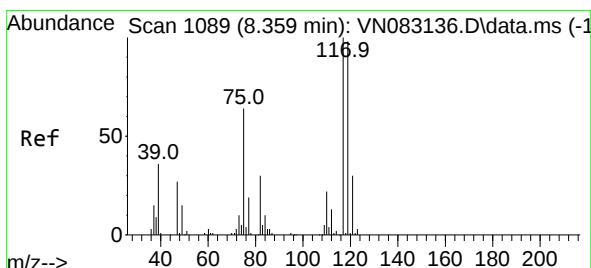
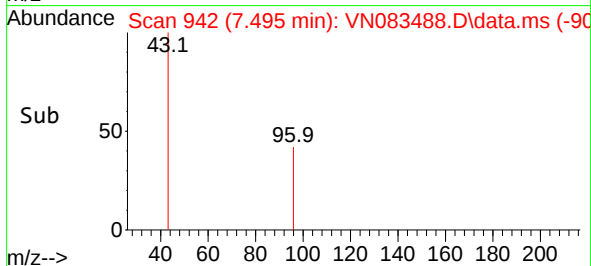
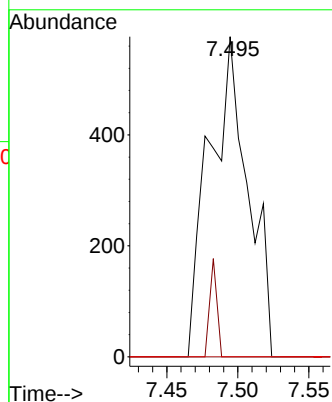
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	1098
Ion	Ratio	Lower	Upper
43	100		
61	5.6	9.3	13.9#
70	0.0	7.0	10.6#



#38

Carbon Tetrachloride

Concen: 5.301 ug/l

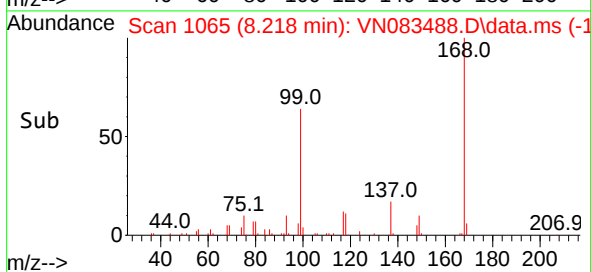
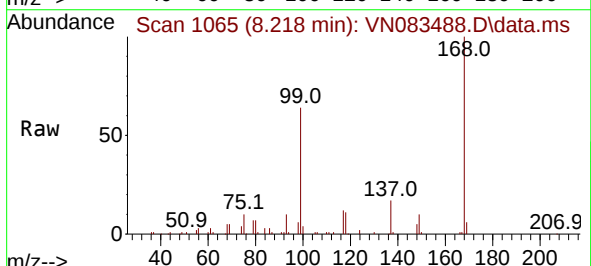
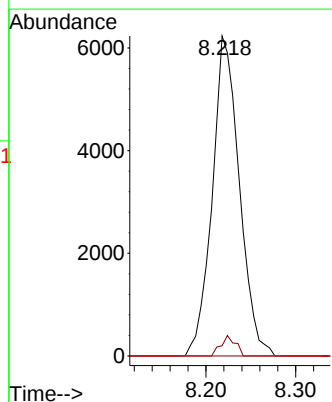
RT: 8.218 min Scan# 1065

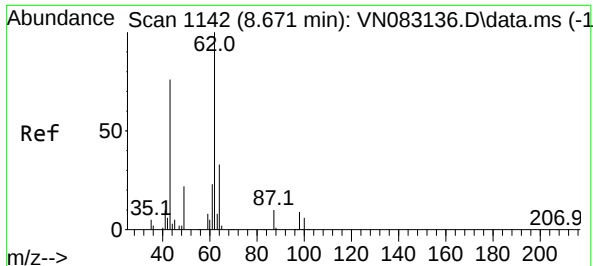
Delta R.T. -0.141 min

Lab File: VN083488.D

Acq: 26 Aug 2024 17:46

Tgt Ion:	117	Resp:	13072
Ion	Ratio	Lower	Upper
117	100		
119	3.2	74.9	112.3#
121	0.0	24.3	36.5#





#42

1,2-Dichloroethane

Concen: 0.340 ug/l

RT: 8.659 min Scan# 1140

Delta R.T. -0.012 min

Lab File: VN083488.D

Acq: 26 Aug 2024 17:46

Instrument :

MSVOA_N

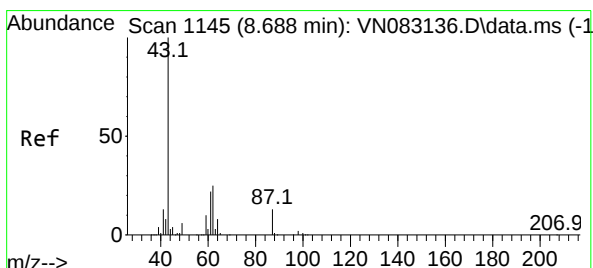
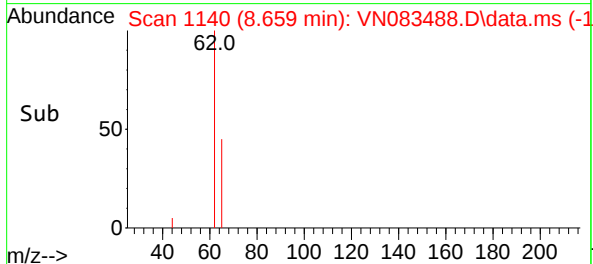
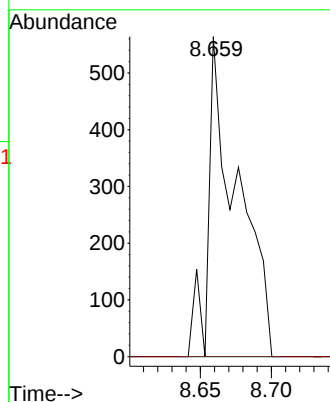
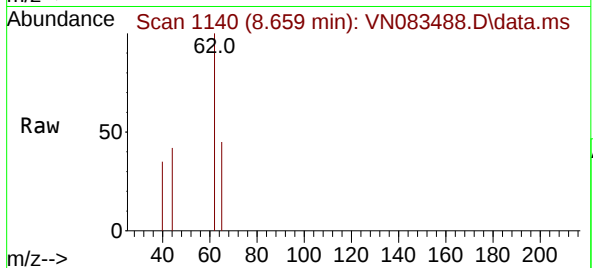
ClientSampleId :

Tgt Ion: 62 Resp: 808

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8



#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.712 min Scan# 1149

Delta R.T. 0.024 min

Lab File: VN083488.D

Acq: 26 Aug 2024 17:46

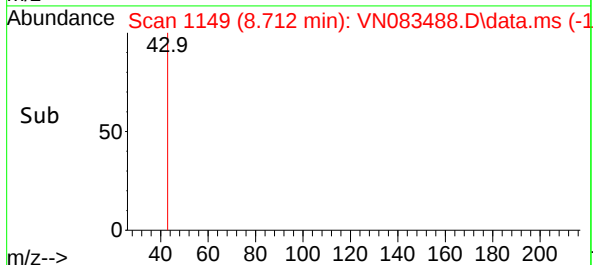
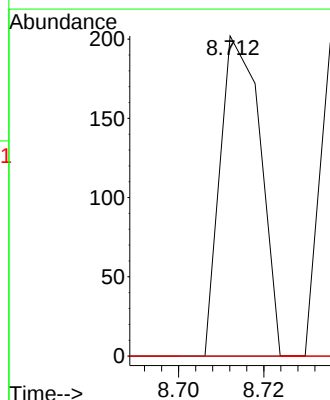
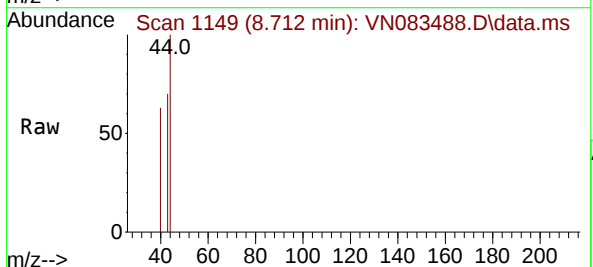
Tgt Ion: 43 Resp: 132

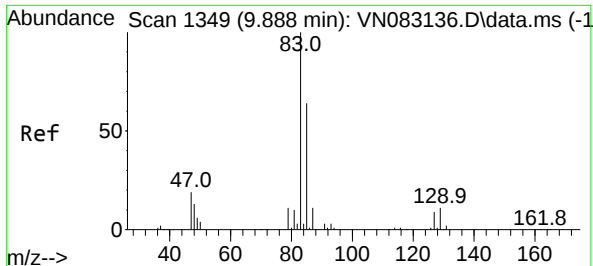
Ion Ratio Lower Upper

43 100

61 0.0 17.8 26.6#

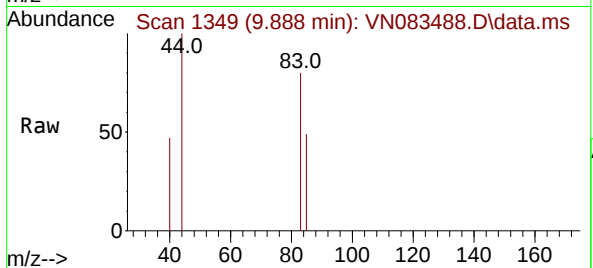
87 0.0 8.2 12.2#



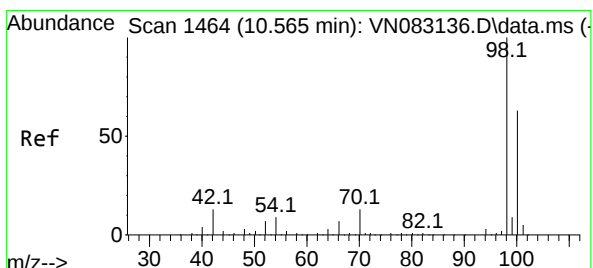
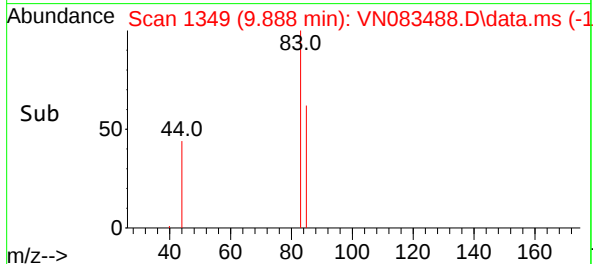
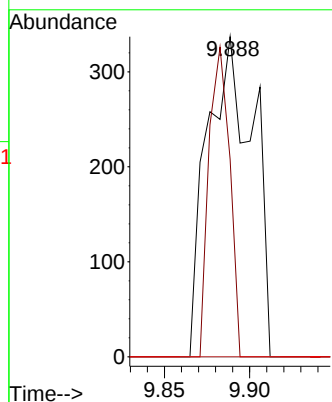


#47
Bromodichloromethane
Concen: 0.253 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :

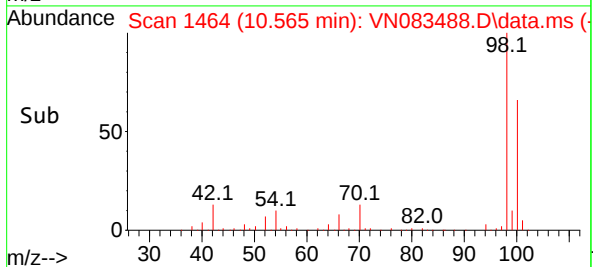
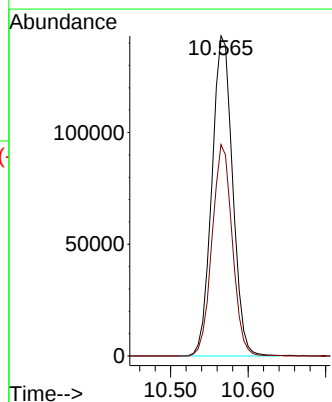
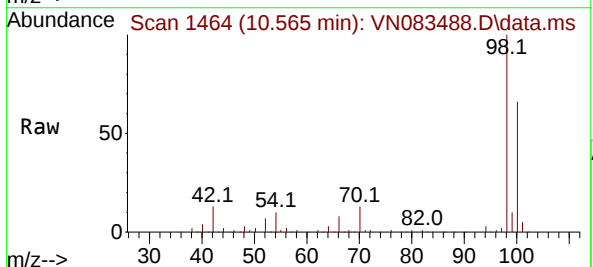


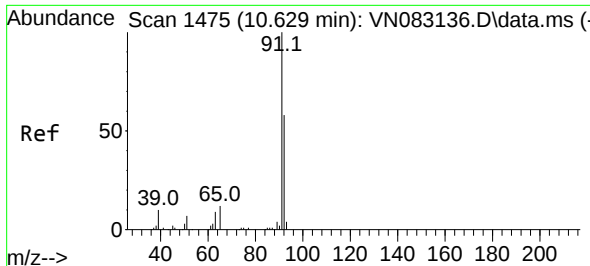
Tgt Ion: 83 Resp: 630
Ion Ratio Lower Upper
83 100
85 61.7 51.1 76.7
127 0.0 7.2 10.8#



#50
Toluene-d8
Concen: 49.244 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

Tgt Ion: 98 Resp: 265878
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3

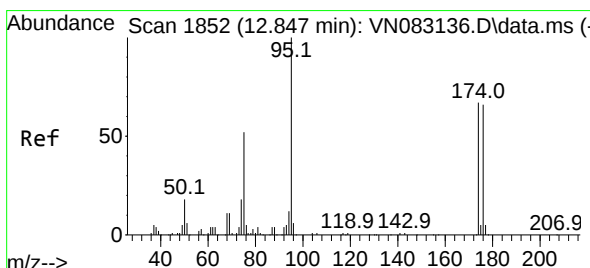
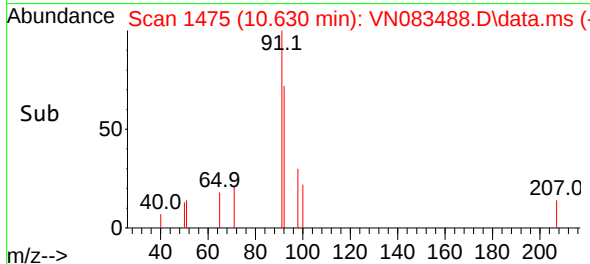
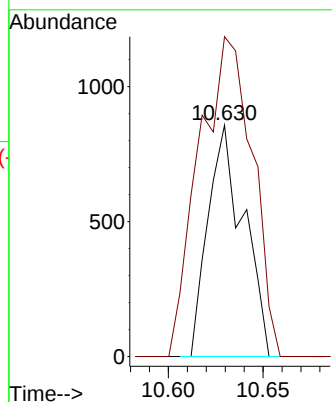
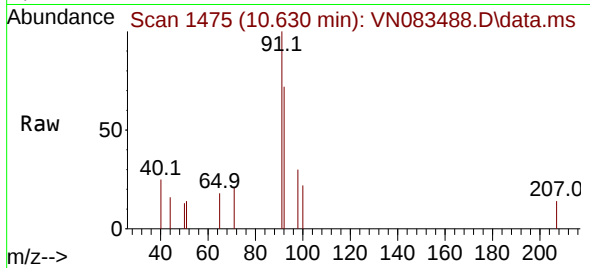




#52
Toluene
Concen: 0.272 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

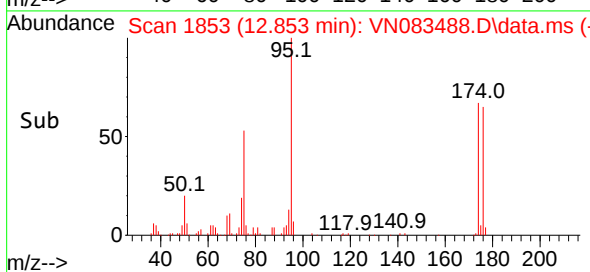
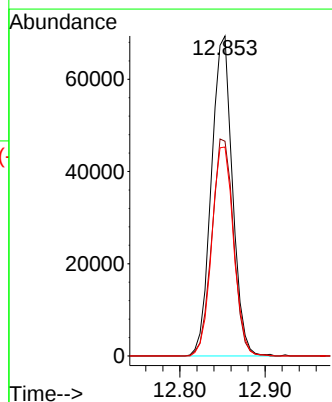
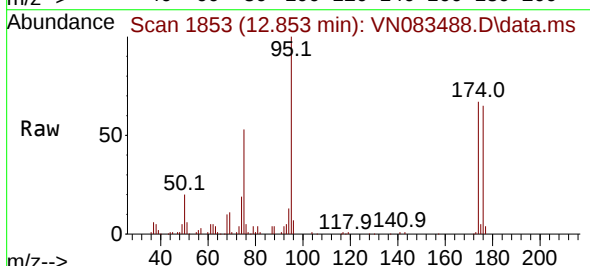
Instrument :
MSVOA_N
ClientSampleId :

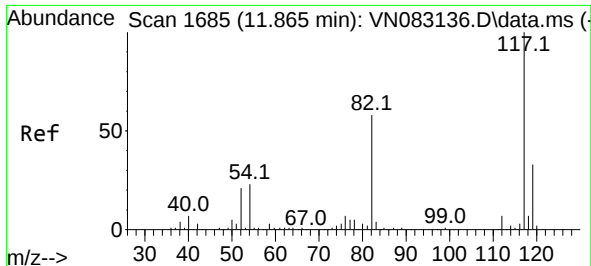
Tgt Ion: 92 Resp: 1120
Ion Ratio Lower Upper
92 100
91 207.1 139.4 209.0



#62
4-Bromofluorobenzene
Concen: 56.537 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

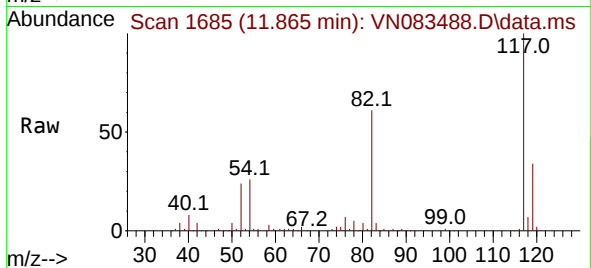
Tgt Ion: 95 Resp: 119007
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.2
176 67.8 0.0 147.6



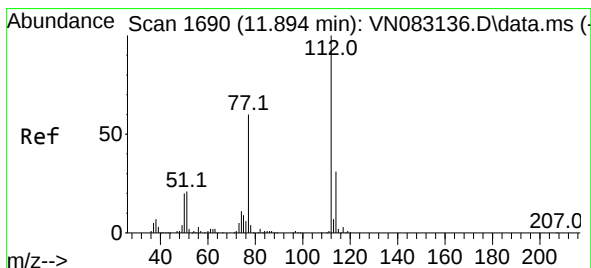
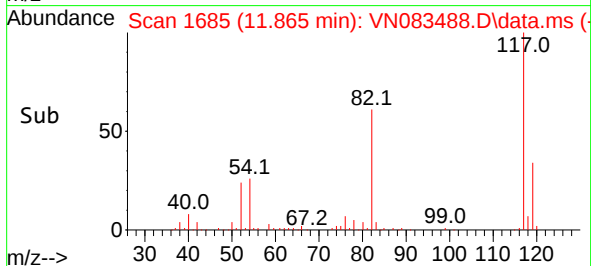
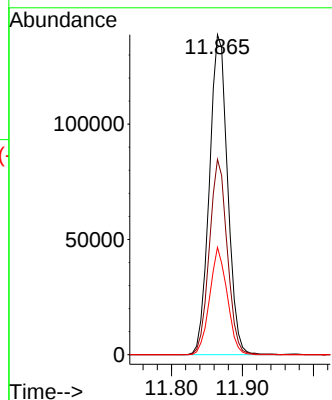


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :

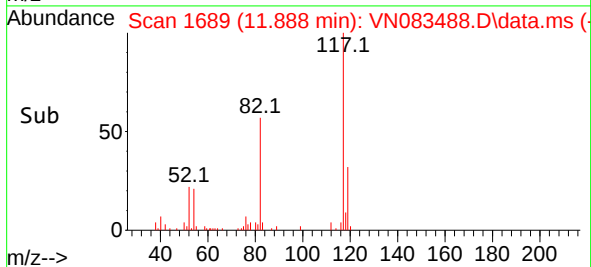
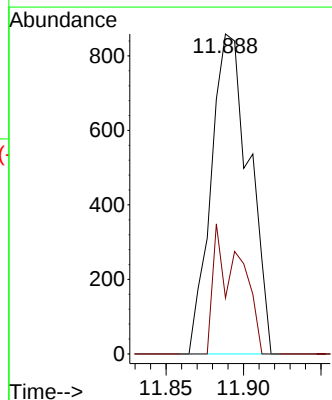
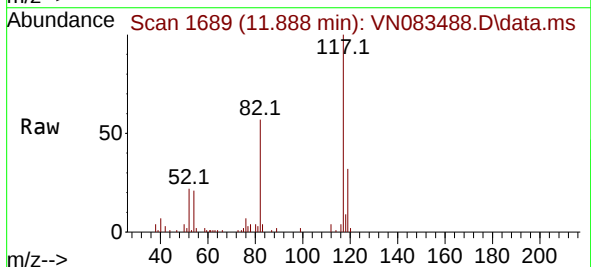


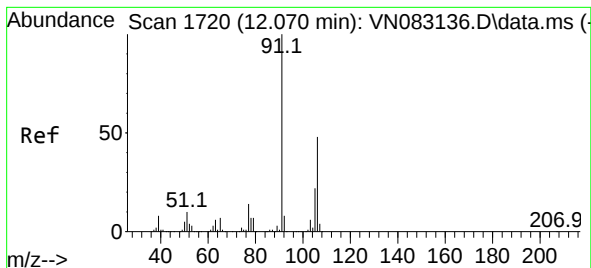
Tgt Ion:117 Resp: 247401
Ion Ratio Lower Upper
117 100
82 61.0 47.5 71.3
119 33.6 25.6 38.4



#65
Chlorobenzene
Concen: 0.268 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

Tgt Ion:112 Resp: 1467
Ion Ratio Lower Upper
112 100
114 17.5 26.2 39.2#

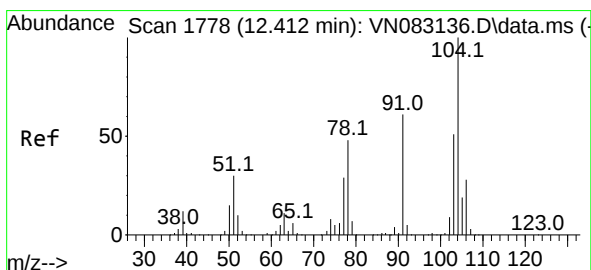
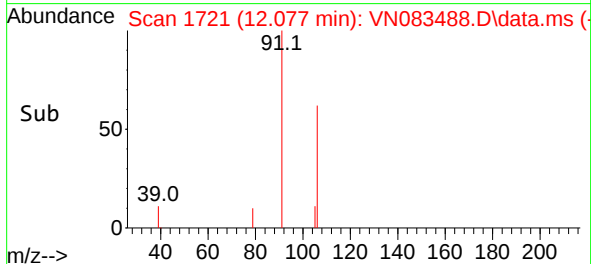
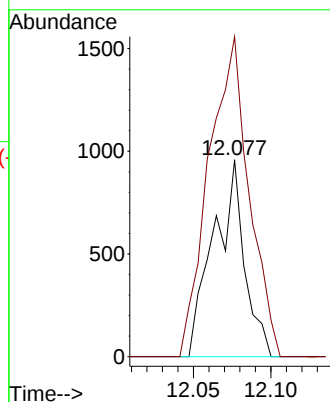
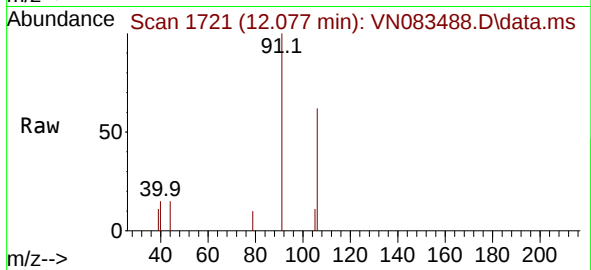




#68
m/p-Xylenes
Concen: 0.352 ug/l
RT: 12.077 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

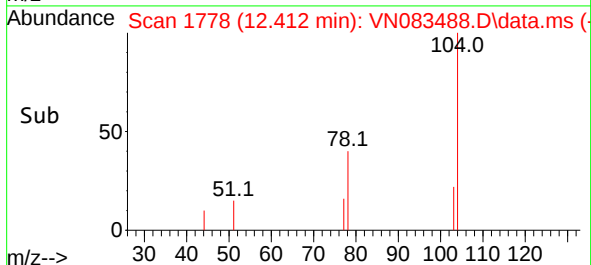
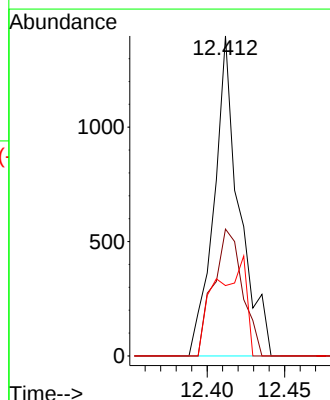
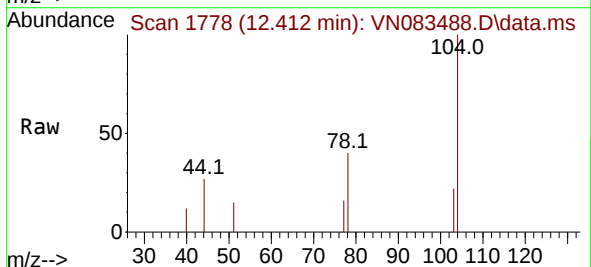
Instrument :
MSVOA_N
ClientSampleId :

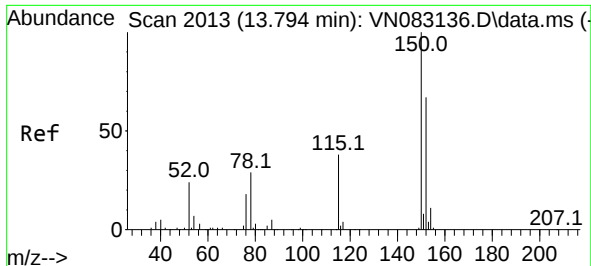
Tgt Ion:106 Resp: 1324
Ion Ratio Lower Upper
106 100
91 212.1 166.1 249.1



#70
Styrene
Concen: 0.255 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

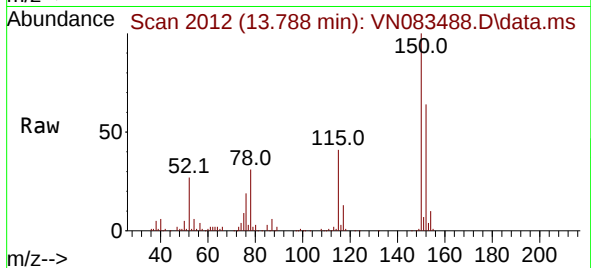
Tgt Ion:104 Resp: 1584
Ion Ratio Lower Upper
104 100
78 45.8 41.6 62.4
103 37.1 44.0 66.0#



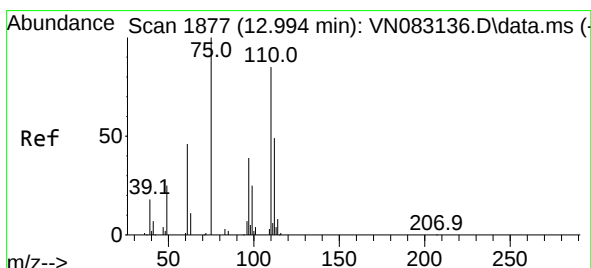
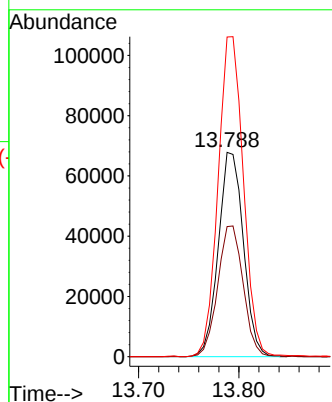
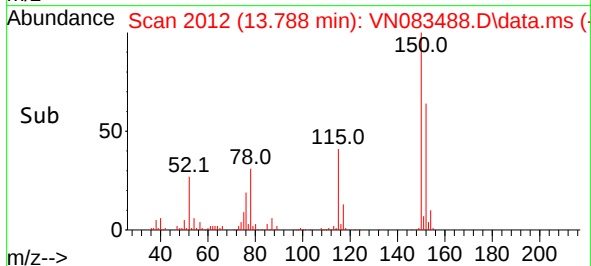


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2013
 Delta R.T. -0.006 min
 Lab File: VN083488.D
 Acq: 26 Aug 2024 17:46

Instrument :
 MSVOA_N
 ClientSampleId :

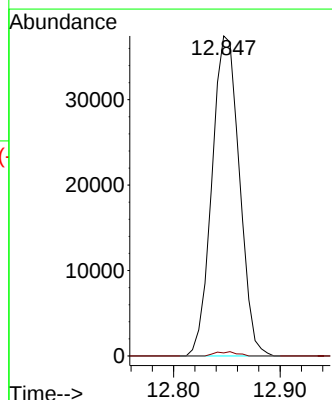
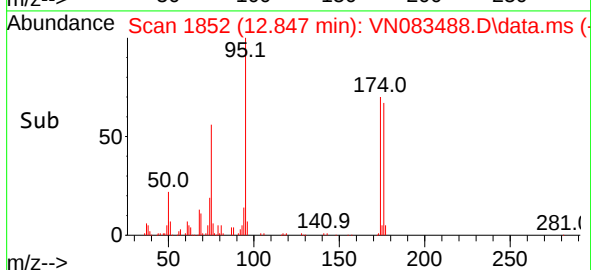
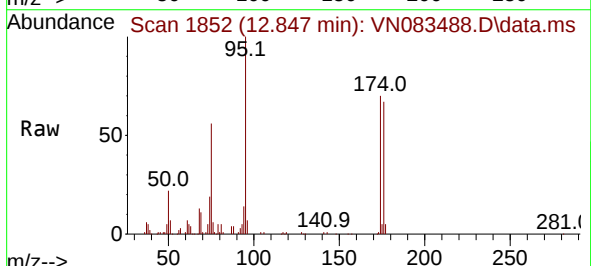


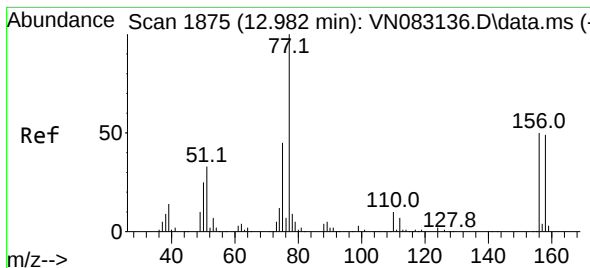
Tgt Ion:152 Resp: 117614
 Ion Ratio Lower Upper
 152 100
 115 64.9 30.6 91.6
 150 158.7 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 25.990 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN083488.D
 Acq: 26 Aug 2024 17:46

Tgt Ion: 75 Resp: 67090
 Ion Ratio Lower Upper
 75 100
 77 1.0 110.9 332.6#





#77

Bromobenzene

Concen: 0.255 ug/l

RT: 12.977 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN083488.D

Acq: 26 Aug 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

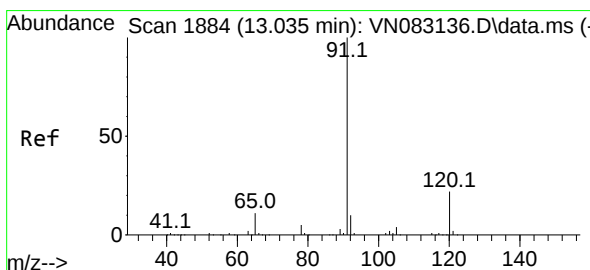
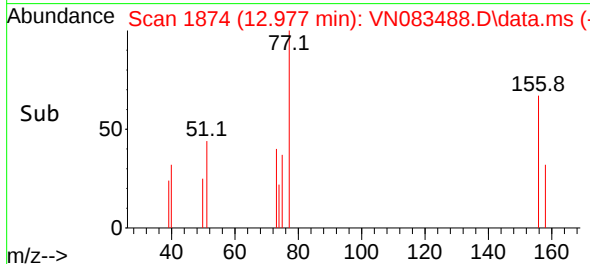
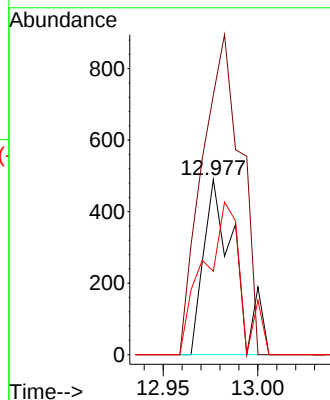
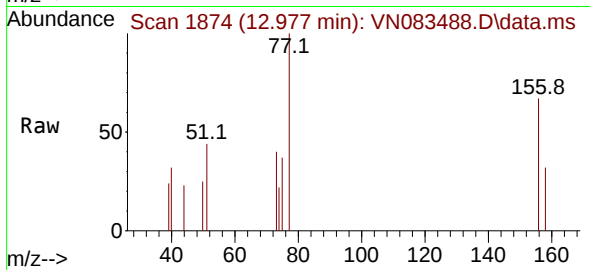
Tgt Ion:156 Resp: 557

Ion Ratio Lower Upper

156 100

77 228.5 111.3 333.8

158 103.4 48.3 144.9



#78

n-propylbenzene

Concen: 0.223 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.006 min

Lab File: VN083488.D

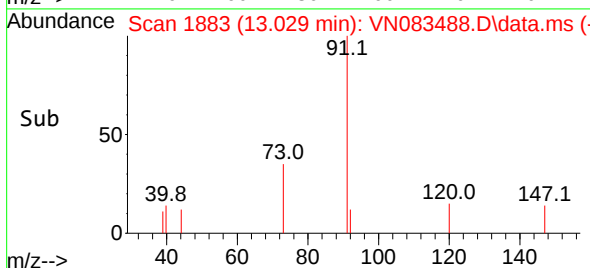
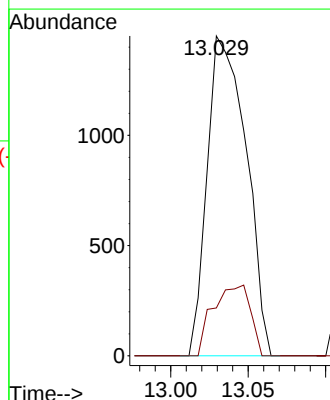
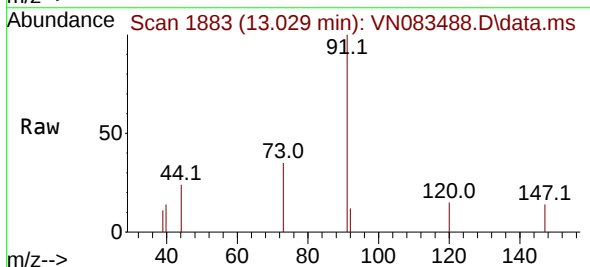
Acq: 26 Aug 2024 17:46

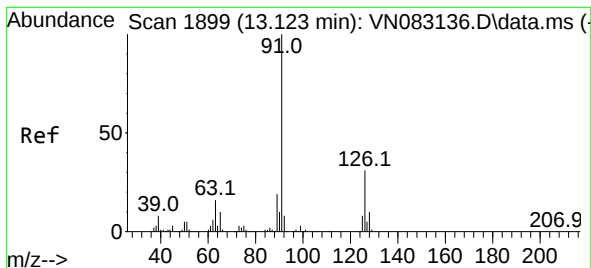
Tgt Ion: 91 Resp: 2530

Ion Ratio Lower Upper

91 100

120 21.2 10.9 32.9





#79

2-Chlorotoluene

Concen: 0.229 ug/l

RT: 13.124 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083488.D

Acq: 26 Aug 2024 17:46

Instrument :

MSVOA_N

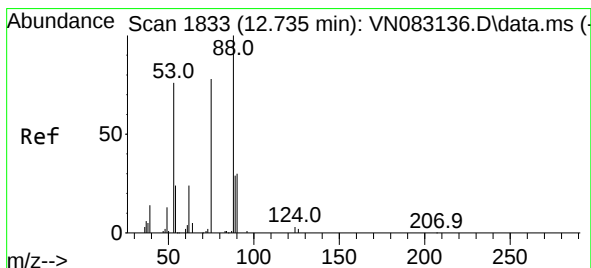
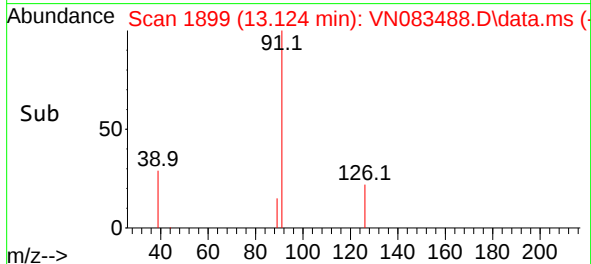
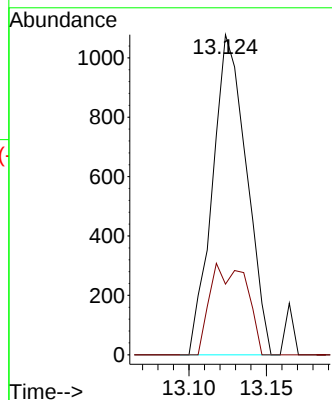
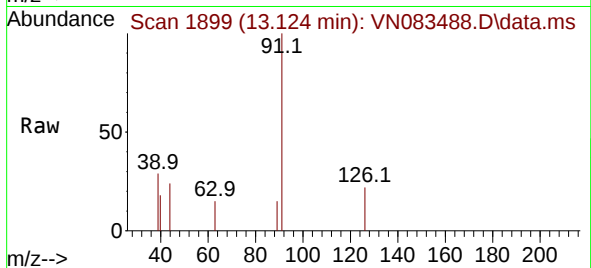
ClientSampleId :

Tgt Ion: 91 Resp: 1648

Ion Ratio Lower Upper

91 100

126 30.5 16.2 48.6



#81

trans-1,4-Dichloro-2-butene

Concen: 56.535 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN083488.D

Acq: 26 Aug 2024 17:46

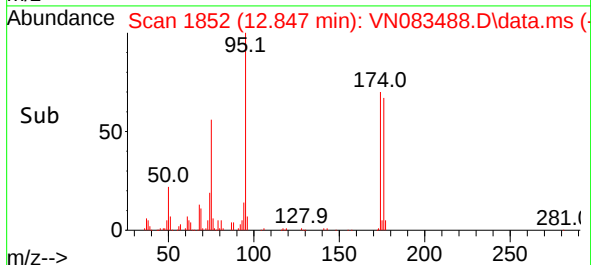
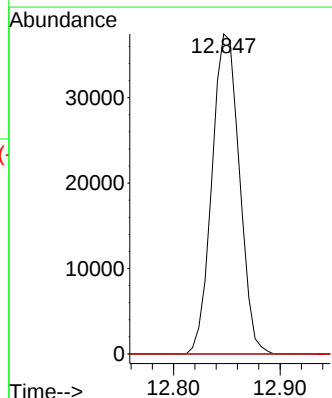
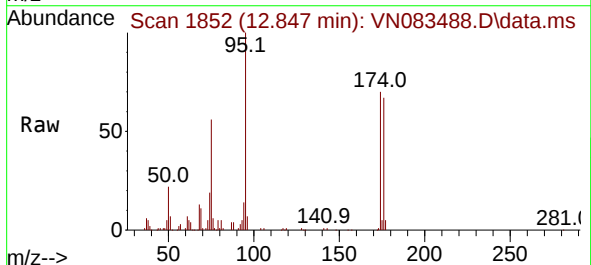
Tgt Ion: 75 Resp: 67090

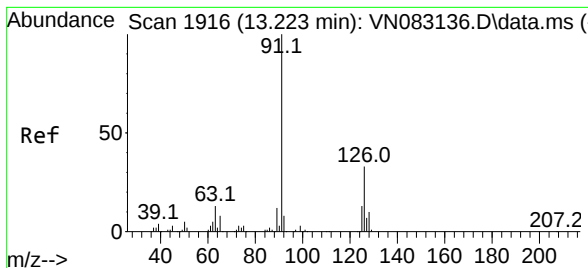
Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

89 0.0 36.3 54.5#

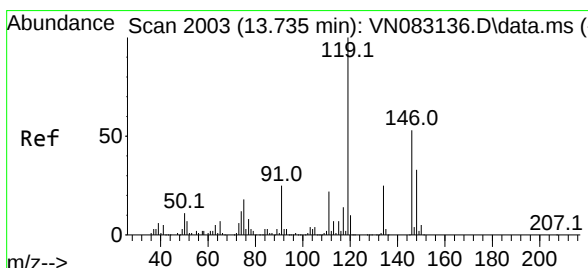
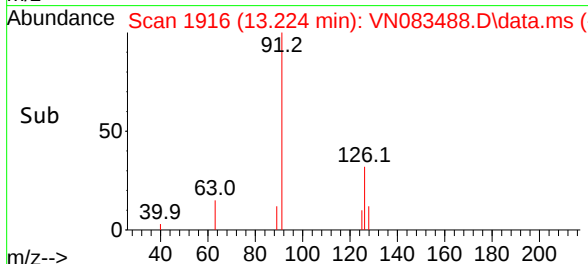
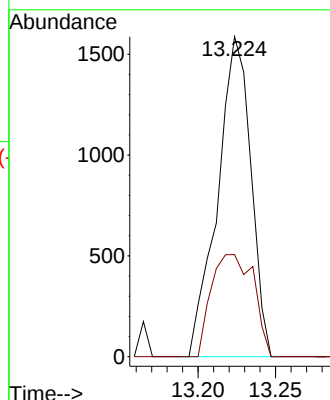
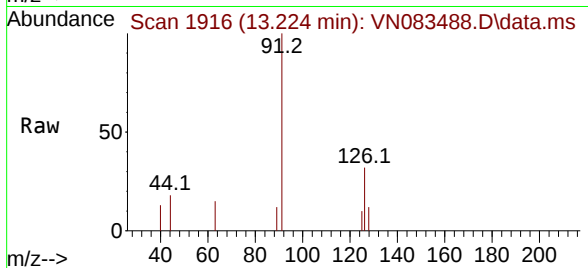




#82
4-Chlorotoluene
Concen: 0.329 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

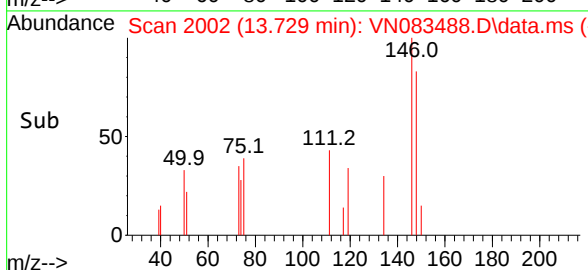
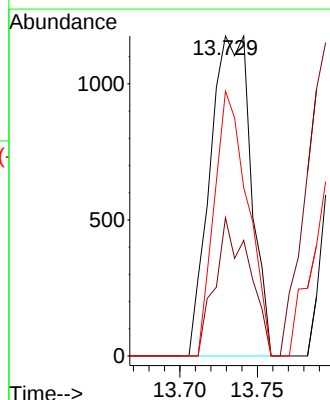
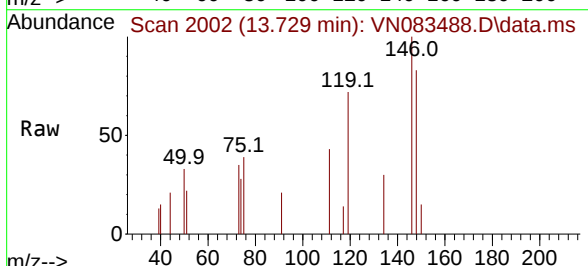
Instrument :
MSVOA_N
ClientSampleId :

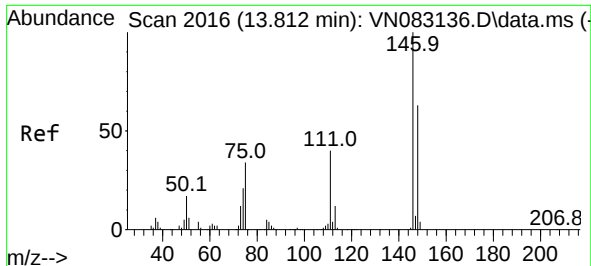
Tgt Ion: 91 Resp: 2368
Ion Ratio Lower Upper
91 100
126 40.5 16.2 48.6



#87
1,3-Dichlorobenzene
Concen: 0.525 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

Tgt Ion:146 Resp: 2160
Ion Ratio Lower Upper
146 100
111 36.1 20.6 61.9
148 67.9 31.8 95.3

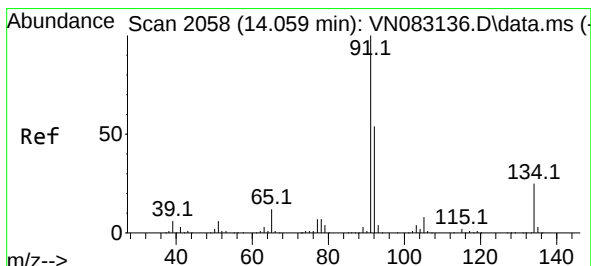
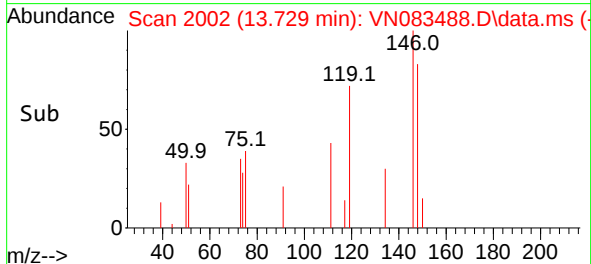
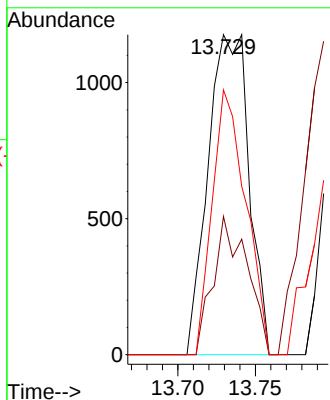
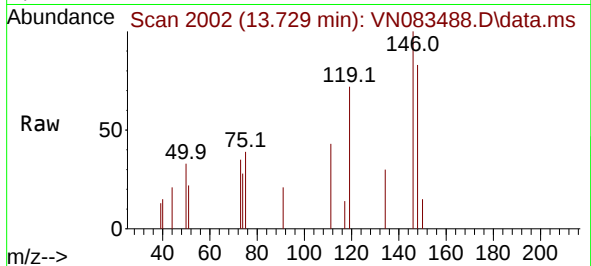




#88
1,4-Dichlorobenzene
Concen: 0.521 ug/l
RT: 13.729 min Scan# 2016
Delta R.T. -0.082 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

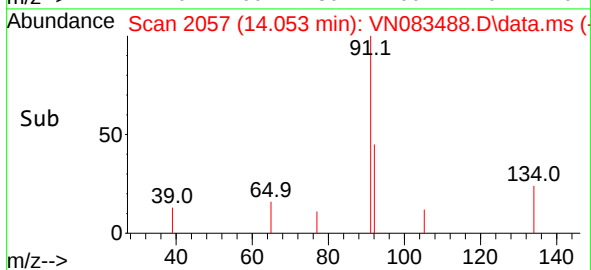
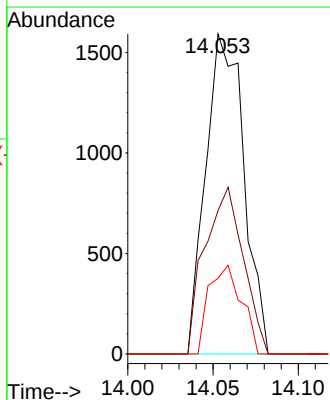
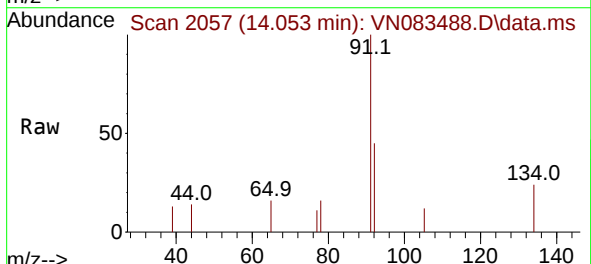
Instrument :
MSVOA_N
ClientSampleId :

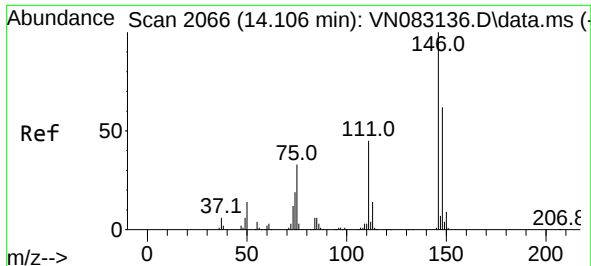
Tgt Ion:146 Resp: 2160
Ion Ratio Lower Upper
146 100
111 36.1 20.1 60.3
148 67.9 32.2 96.6



#89
n-Butylbenzene
Concen: 0.347 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

Tgt Ion: 91 Resp: 2470
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.3
134 23.7 12.1 36.3





#91

1,2-Dichlorobenzene

Concen: 0.564 ug/l

RT: 14.112 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VN083488.D

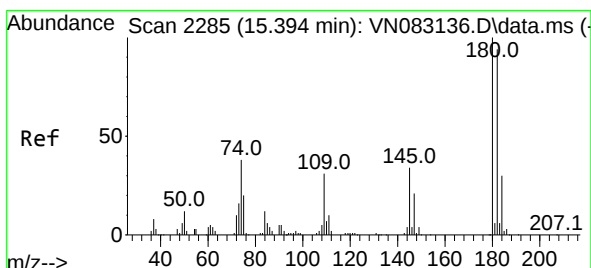
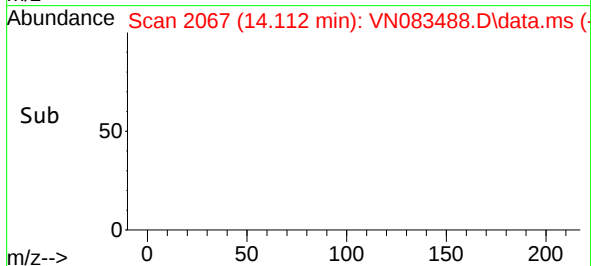
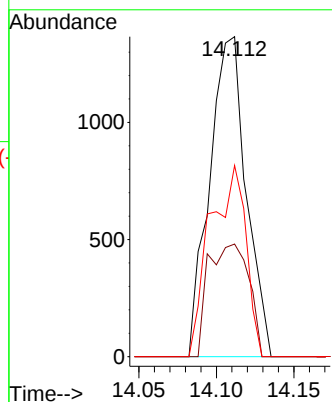
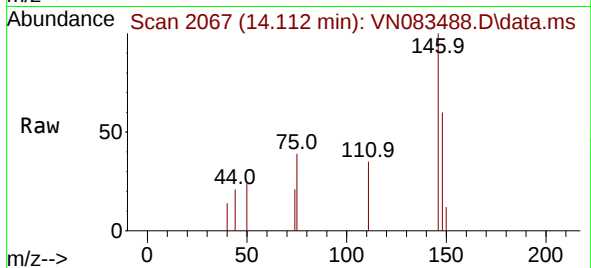
Acq: 26 Aug 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	2245
Ion Ratio	Lower	Upper
146	100	
111	38.8	21.4 64.2
148	58.0	32.1 96.5



#93

1,2,4-Trichlorobenzene

Concen: 0.661 ug/l

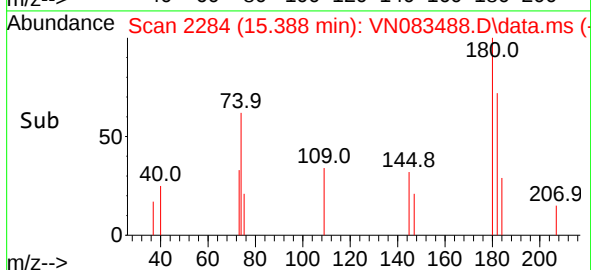
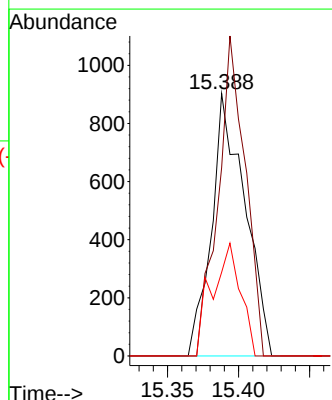
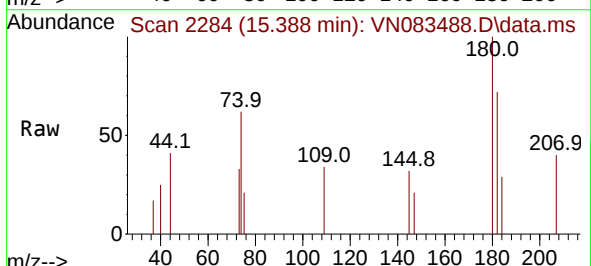
RT: 15.388 min Scan# 2284

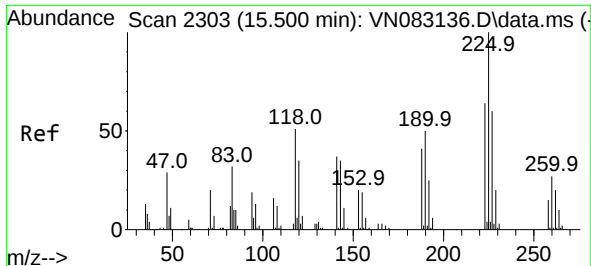
Delta R.T. -0.006 min

Lab File: VN083488.D

Acq: 26 Aug 2024 17:46

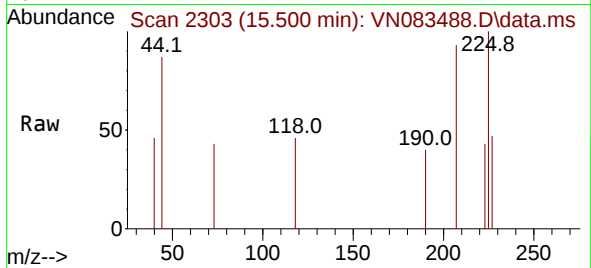
Tgt Ion:180	Resp:	1474
Ion Ratio	Lower	Upper
180	100	
182	99.6	47.3 141.8
145	36.9	15.7 47.1



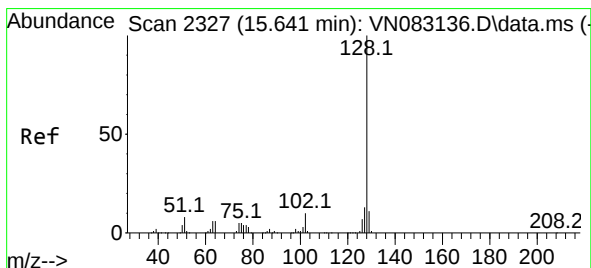
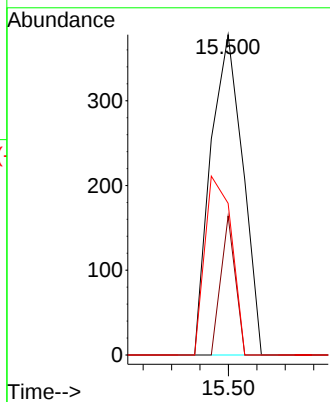
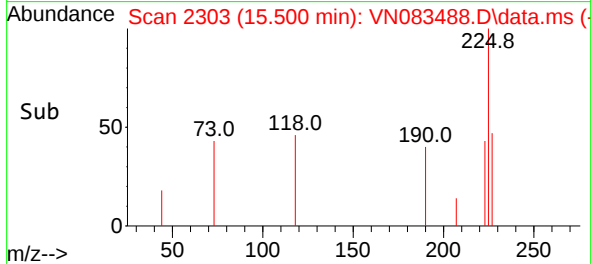


#94
Hexachlorobutadiene
Concen: 0.299 ug/l
RT: 15.500 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :

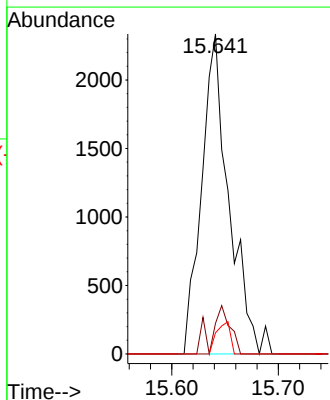
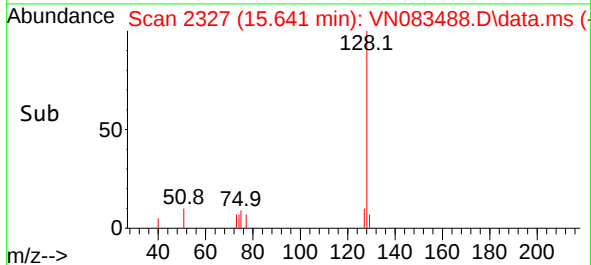
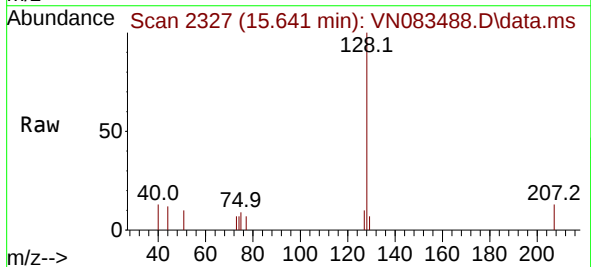


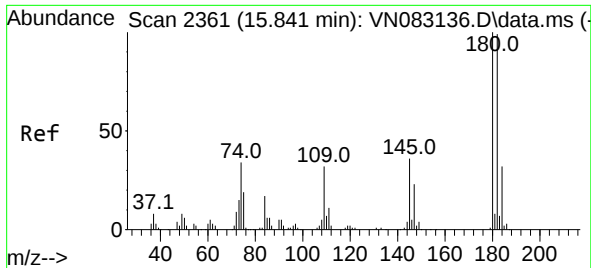
Tgt Ion:225 Resp: 296
Ion Ratio Lower Upper
225 100
223 19.6 31.9 95.7#
227 46.6 32.5 97.5



#95
Naphthalene
Concen: 0.531 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083488.D
Acq: 26 Aug 2024 17:46

Tgt Ion:128 Resp: 4192
Ion Ratio Lower Upper
128 100
127 10.2 10.6 16.0#
129 5.0 8.6 12.8#





#96

1,2,3-Trichlorobenzene

Concen: 0.597 ug/l

RT: 15.841 min Scan# 21

Delta R.T. 0.000 min

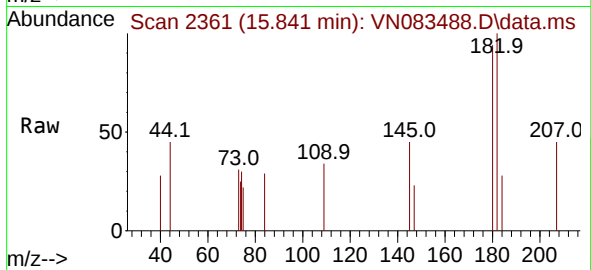
Lab File: VN083488.D

Acq: 26 Aug 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 1317

Ion Ratio Lower Upper

180 100

182 103.4 48.9 146.8

145 27.4 16.8 50.4

