

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051925\
 Data File : VN086679.D
 Acq On : 19 May 2025 10:52
 Operator : JC\MD
 Sample : VN0519WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519WBL01

Quant Time: May 20 03:14:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	170117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	330949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	313110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	133666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	118525	50.421	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.840%	
35) Dibromofluoromethane	8.165	113	101177	51.334	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.660%	
50) Toluene-d8	10.565	98	418941	51.293	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.580%	
62) 4-Bromofluorobenzene	12.847	95	150196	52.080	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.160%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	1883	0.678	ug/l	96
5) Bromomethane	2.977	94	1081	0.751	ug/l	92
10) Methyl Iodide	4.577	142	1383	0.623	ug/l #	43
13) Acrolein	4.183	56	605	1.322	ug/l	85
15) Acrylonitrile	5.724	53	418	0.394	ug/l #	72
16) Acetone	4.436	43	668	0.760	ug/l #	83
17) Carbon Disulfide	4.706	76	2732	0.520	ug/l #	75
18) Methyl Acetate	5.024	43	1229	0.499	ug/l #	63
20) Methylene Chloride	5.271	84	488	0.210	ug/l #	53
25) 2-Butanone	7.488	43	751	0.553	ug/l #	46
29) Tetrahydrofuran	7.841	42	584	0.658	ug/l #	37
31) Cyclohexane	8.218	56	3801	1.077	ug/l #	1
37) Ethyl Acetate	7.488	43	751	0.256	ug/l #	52
38) Carbon Tetrachloride	8.224	117	16778	5.857	ug/l #	15
43) Isopropyl Acetate	8.676	43	2318	0.394	ug/l #	54
51) 4-Methyl-2-Pentanone	10.447	43	1016	0.342	ug/l #	65
59) 2-Hexanone	11.194	43	1561	0.720	ug/l	76
68) m/p-Xylenes	12.070	106	1064	0.239	ug/l	91
76) 1,2,3-Trichloropropane	12.847	75	74041	24.493	ug/l #	1
77) Bromobenzene	12.970	156	527	0.203	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.847	75	74041	61.811	ug/l #	15
82) 4-Chlorotoluene	13.217	91	1731	0.227	ug/l	88
83) tert-Butylbenzene	13.429	119	1727	0.239	ug/l	94
85) sec-Butylbenzene	13.611	105	3947	0.408	ug/l	99
86) p-Isopropyltoluene	13.729	119	3019	0.381	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	1274	0.283	ug/l	94
88) 1,4-Dichlorobenzene	13.729	146	1274	0.286	ug/l	93
89) n-Butylbenzene	14.058	91	4824	0.734	ug/l	94
90) Hexachloroethane	14.335	117	359	0.273	ug/l #	37
91) 1,2-Dichlorobenzene	14.106	146	1277	0.299	ug/l	94
93) 1,2,4-Trichlorobenzene	15.388	180	2049	1.135	ug/l	98
94) Hexachlorobutadiene	15.500	225	1231	1.643	ug/l	82
95) Naphthalene	15.635	128	10634	1.696	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	2549	1.442	ug/l	95

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Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

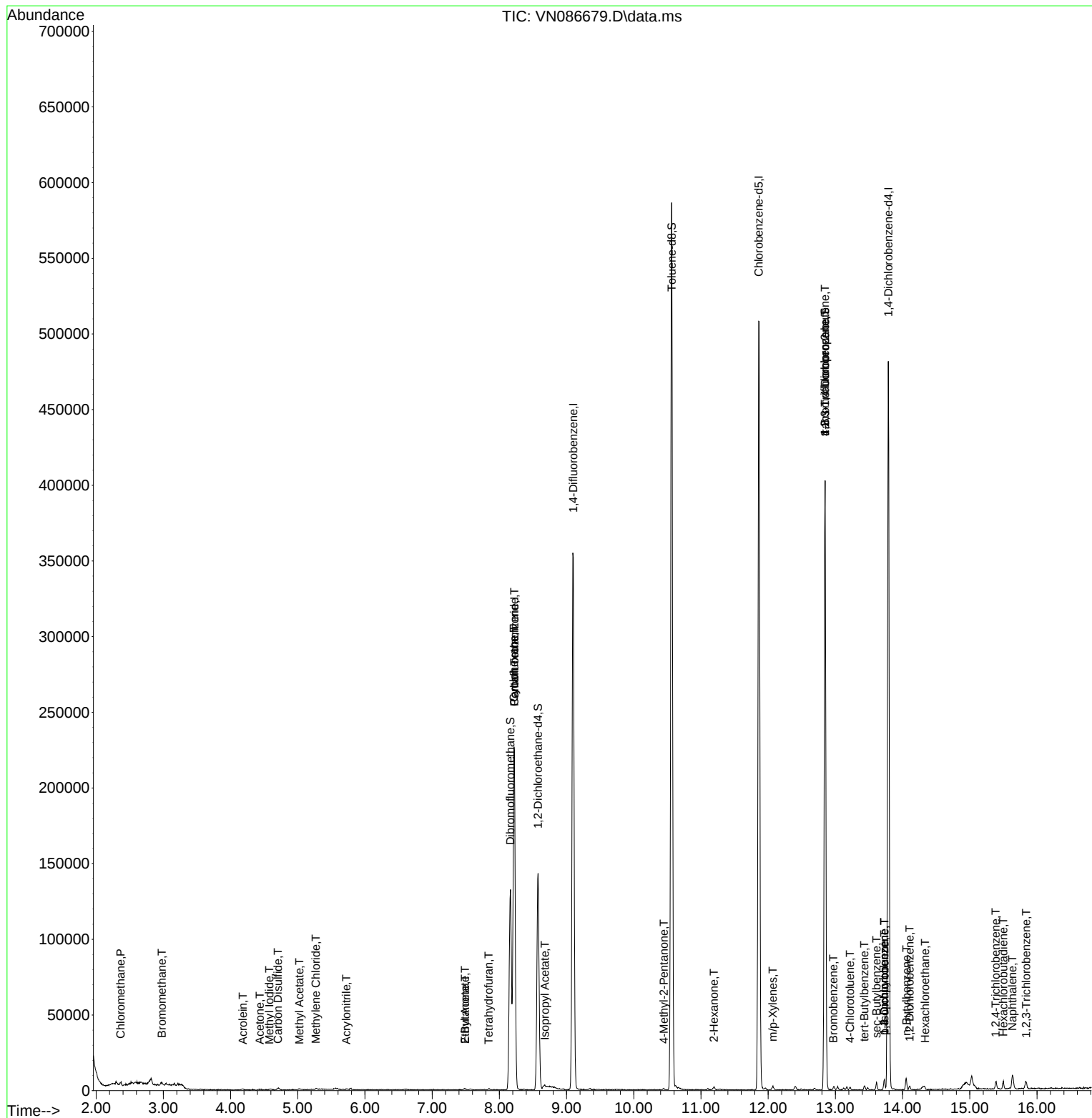
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

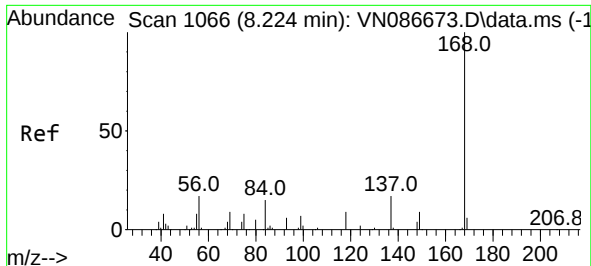
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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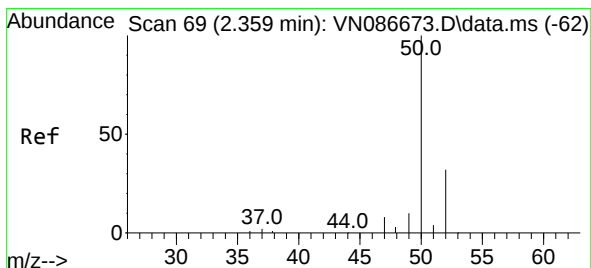
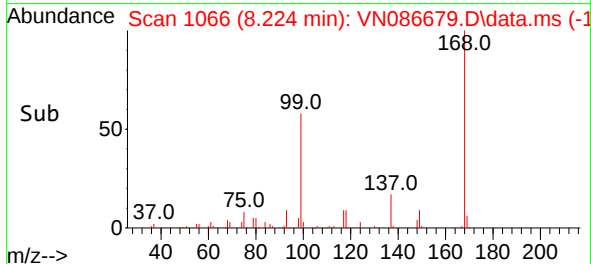
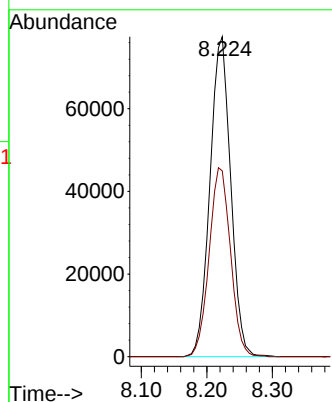
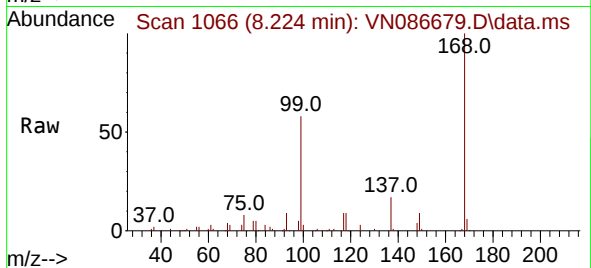




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

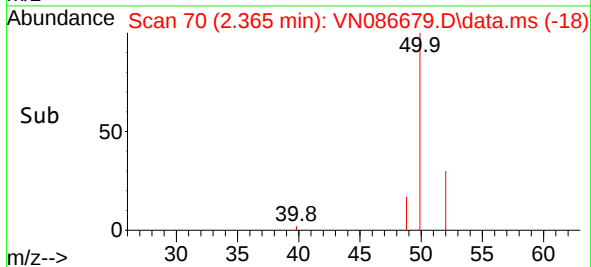
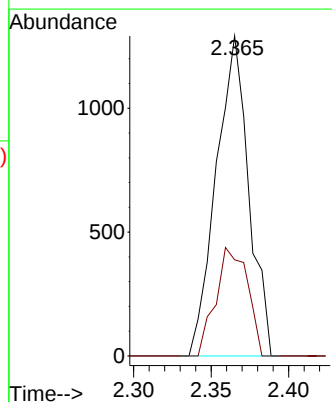
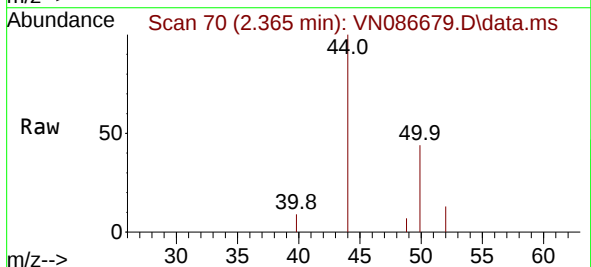
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

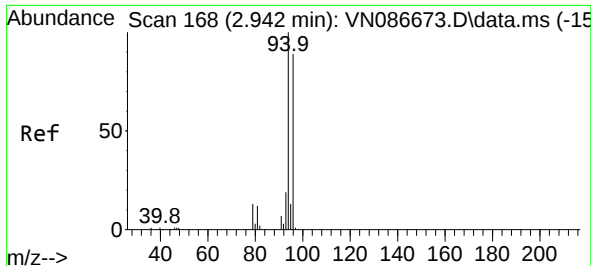
Tgt Ion:168 Resp: 170117
Ion Ratio Lower Upper
168 100
99 58.1 47.0 70.4



#3
Chloromethane
Concen: 0.678 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

Tgt Ion: 50 Resp: 1883
Ion Ratio Lower Upper
50 100
52 30.0 25.9 38.9

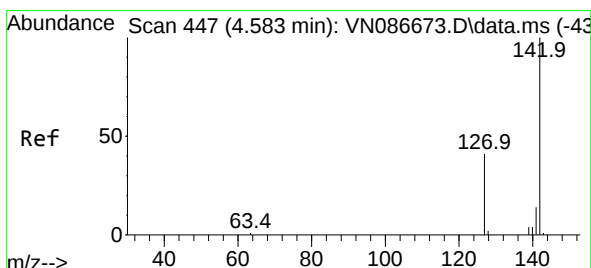
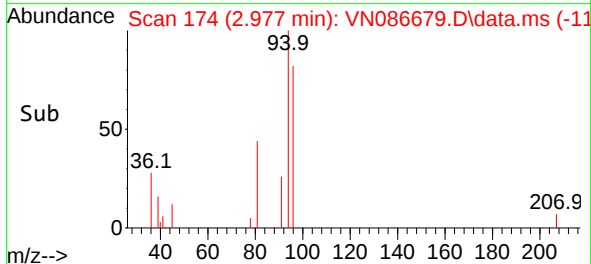
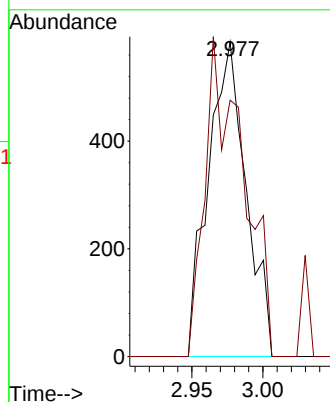
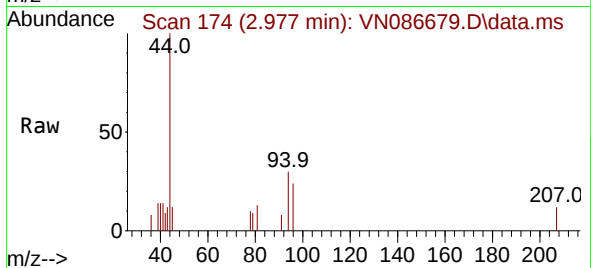




#5
Bromomethane
Concen: 0.751 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

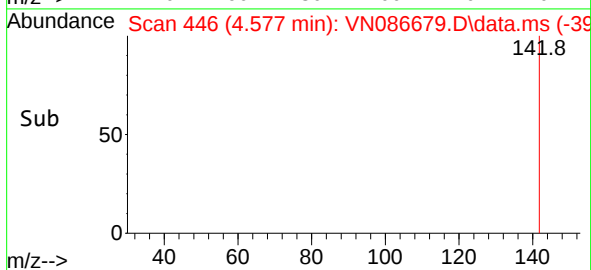
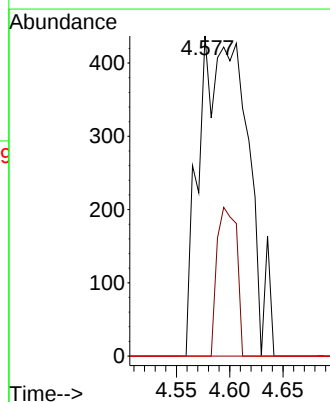
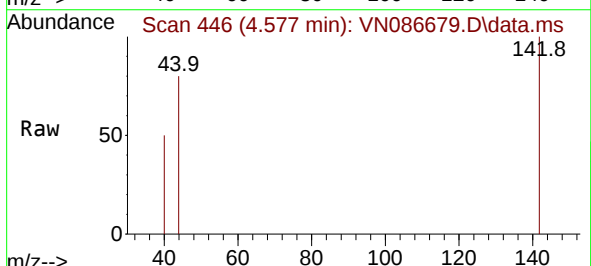
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

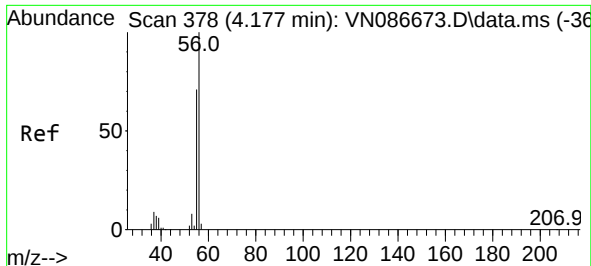
Tgt Ion: 94 Resp: 1081
Ion Ratio Lower Upper
94 100
96 81.5 71.2 106.8



#10
Methyl Iodide
Concen: 0.623 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.006 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

Tgt Ion: 142 Resp: 1383
Ion Ratio Lower Upper
142 100
127 0.0 32.4 48.6#
141 0.0 11.4 17.2#





#13

Acrolein

Concen: 1.322 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN086679.D

Acq: 19 May 2025 10:52

Instrument :

MSVOA_N

ClientSampleId :

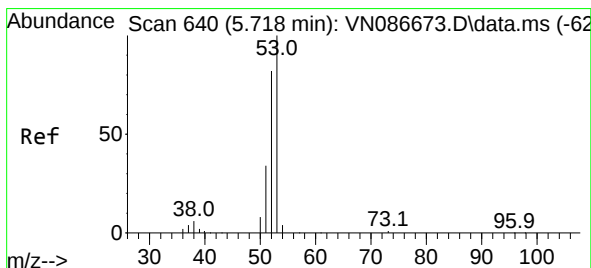
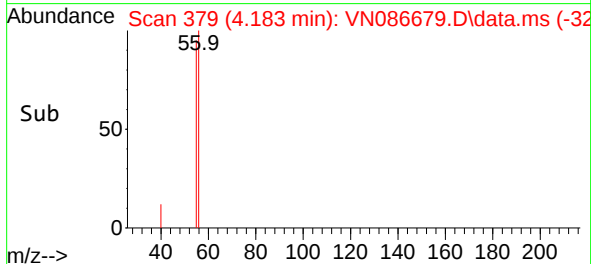
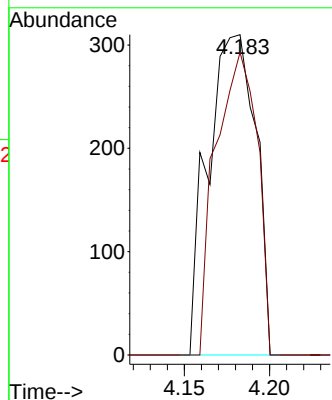
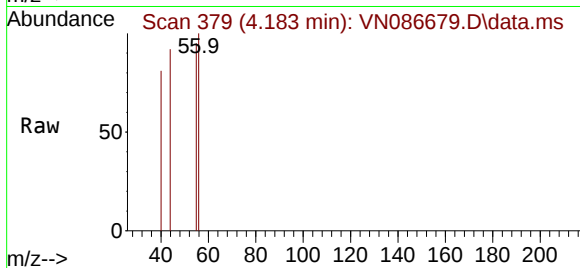
VN0519WBL01

Tgt Ion: 56 Resp: 605

Ion Ratio Lower Upper

56 100

55 81.8 55.7 83.5



#15

Acrylonitrile

Concen: 0.394 ug/l

RT: 5.724 min Scan# 641

Delta R.T. 0.006 min

Lab File: VN086679.D

Acq: 19 May 2025 10:52

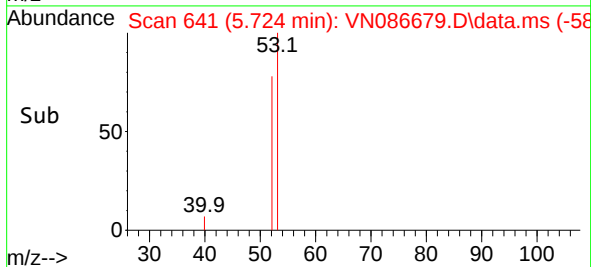
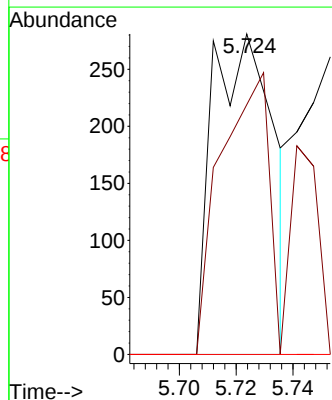
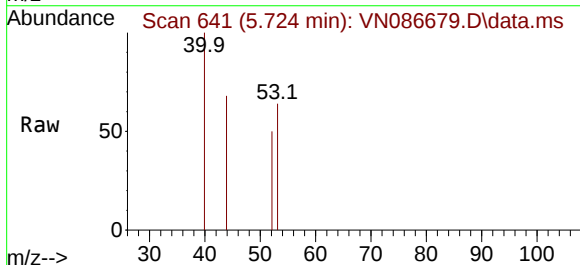
Tgt Ion: 53 Resp: 418

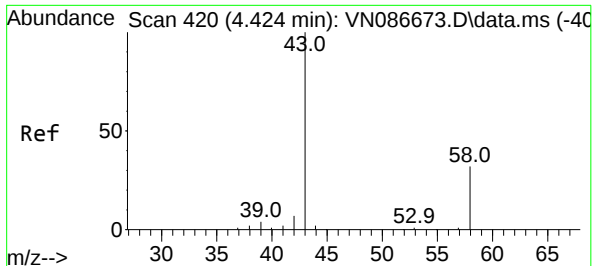
Ion Ratio Lower Upper

53 100

52 69.4 65.4 98.2

51 0.0 27.9 41.9#

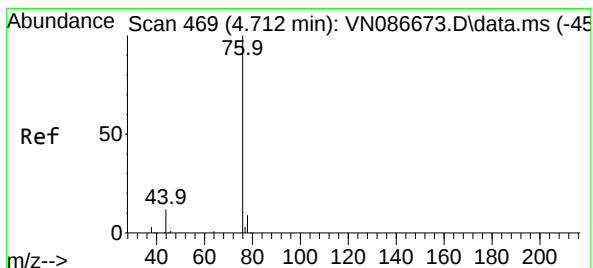
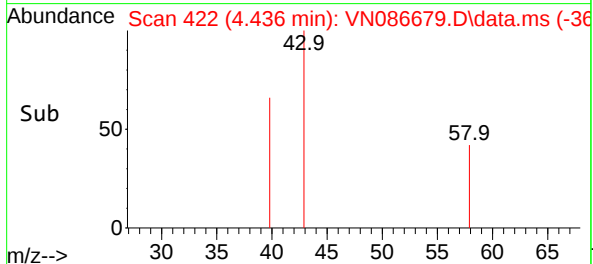
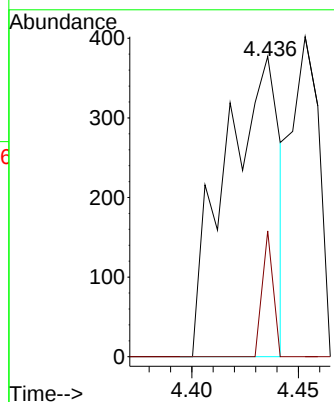
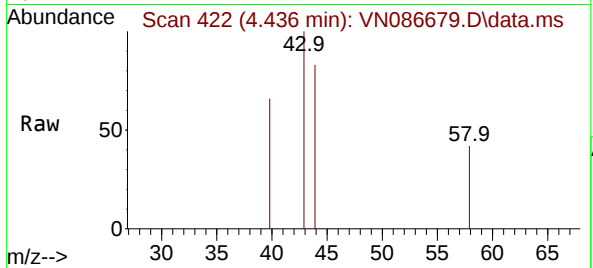




#16
Acetone
Concen: 0.760 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

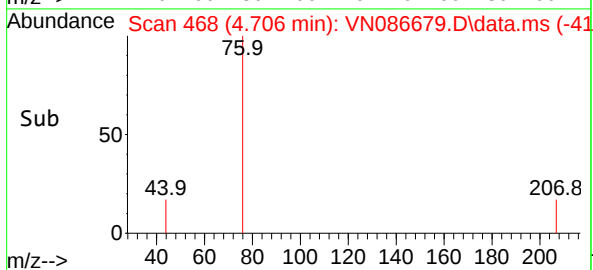
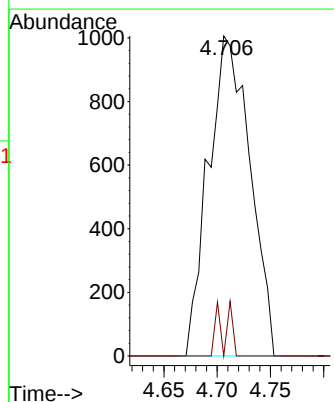
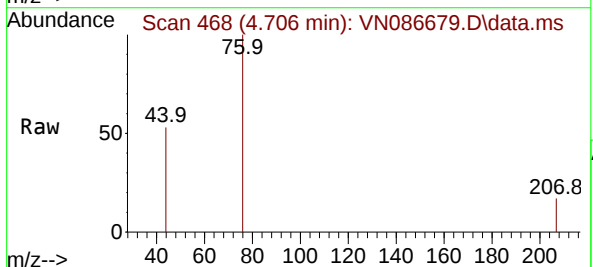
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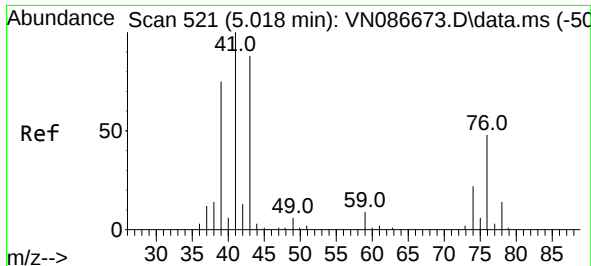
Tgt Ion: 43 Resp: 668
Ion Ratio Lower Upper
43 100
58 41.9 25.8 38.6#



#17
Carbon Disulfide
Concen: 0.520 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

Tgt Ion: 76 Resp: 2732
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#

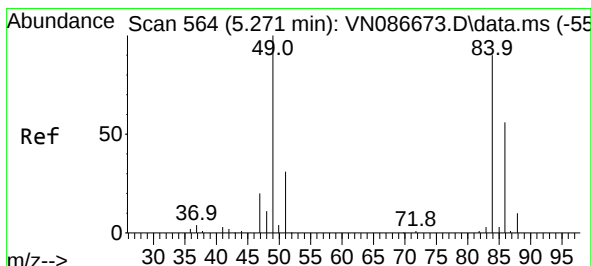
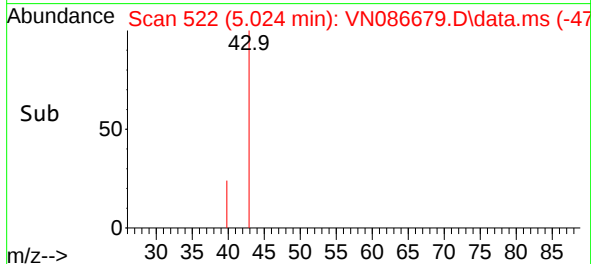
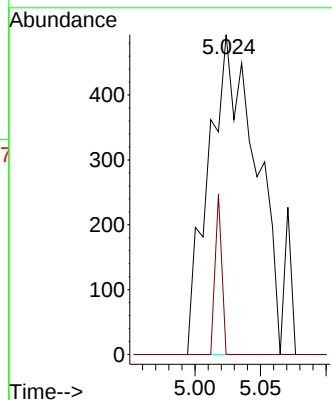
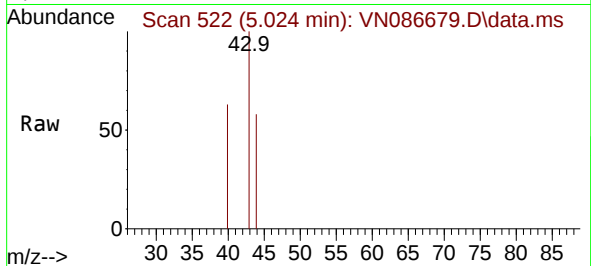




#18
Methyl Acetate
Concen: 0.499 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

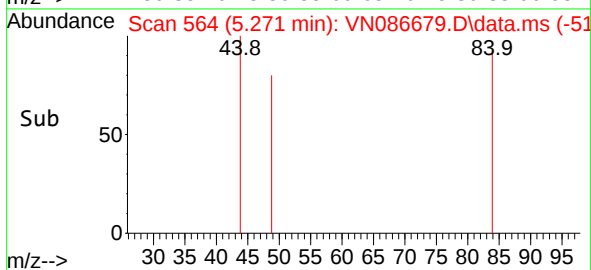
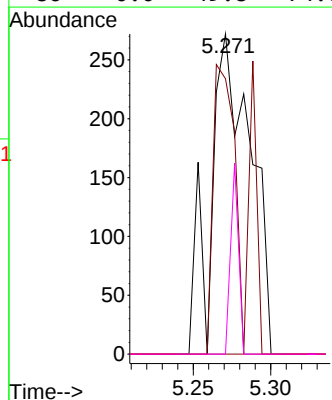
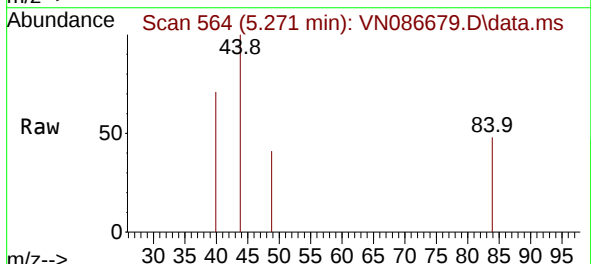
Instrument :
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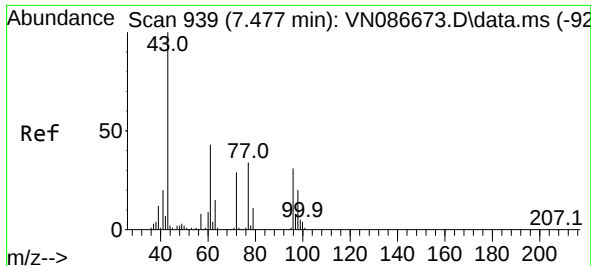
Tgt Ion: 43 Resp: 1229
Ion Ratio Lower Upper
43 100
74 7.1 20.5 30.7#



#20
Methylene Chloride
Concen: 0.210 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN086679.D
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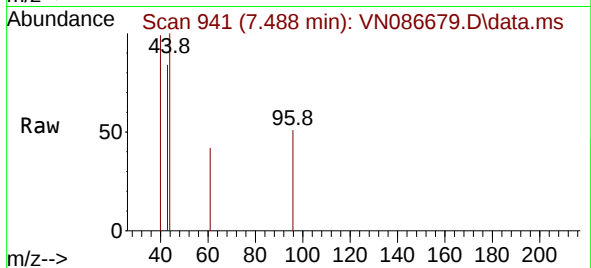
Tgt Ion: 84 Resp: 488
Ion Ratio Lower Upper
84 100
49 86.0 88.8 133.2#
51 0.0 27.8 41.6#
86 0.0 49.8 74.6#



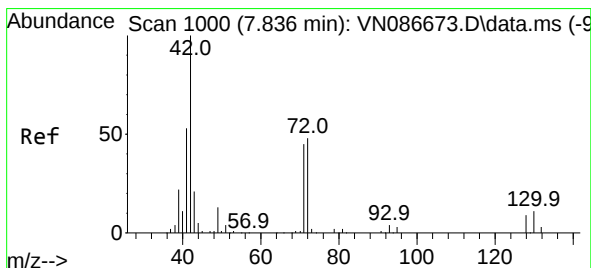
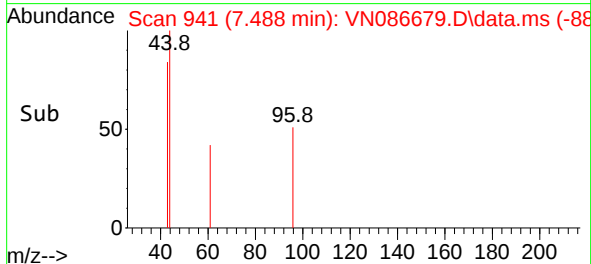
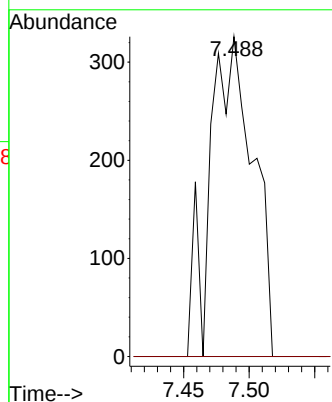


#25
2-Butanone
Concen: 0.553 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

Instrument :
MSVOA_N
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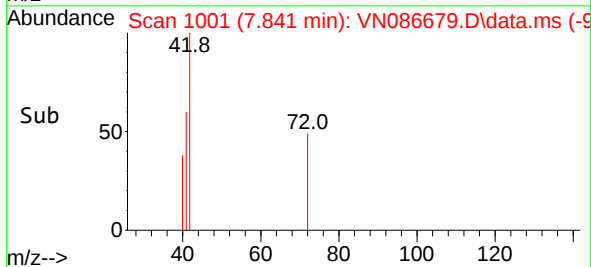
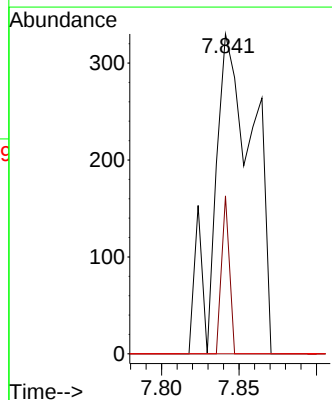
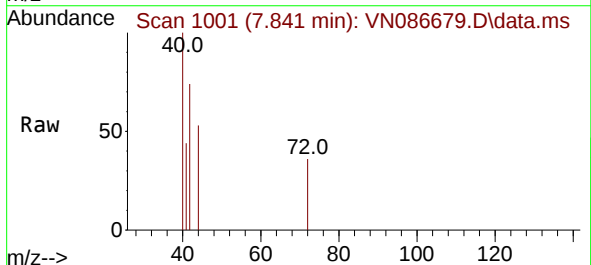


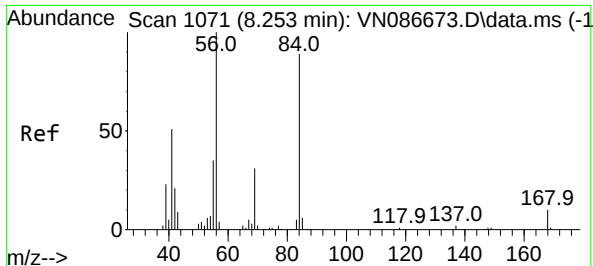
Tgt Ion: 43 Resp: 751
Ion Ratio Lower Upper
43 100
72 0.0 23.1 34.7#



#29
Tetrahydrofuran
Concen: 0.658 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

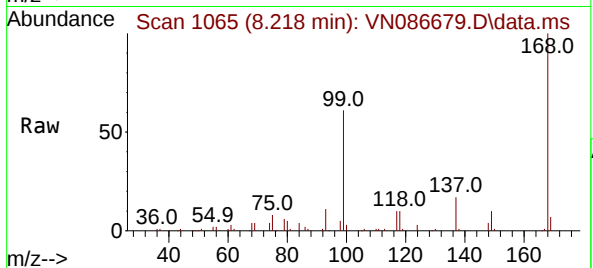
Tgt Ion: 42 Resp: 584
Ion Ratio Lower Upper
42 100
72 9.9 38.7 58.1#
71 0.0 36.2 54.4#



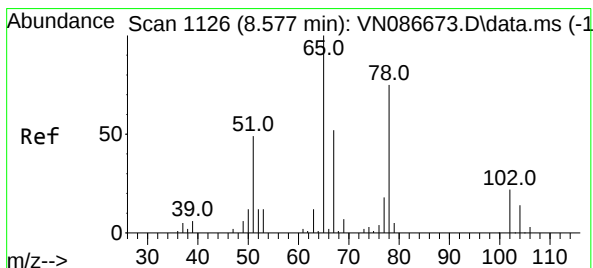
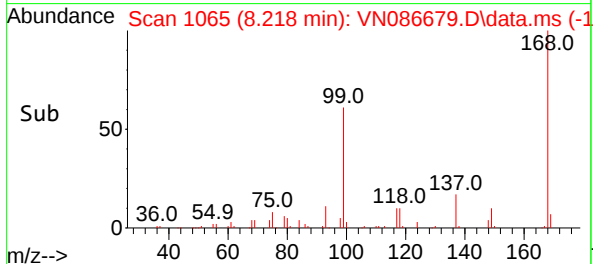
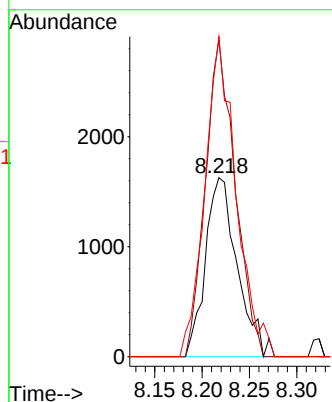


#31
Cyclohexane
Concen: 1.077 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.036 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

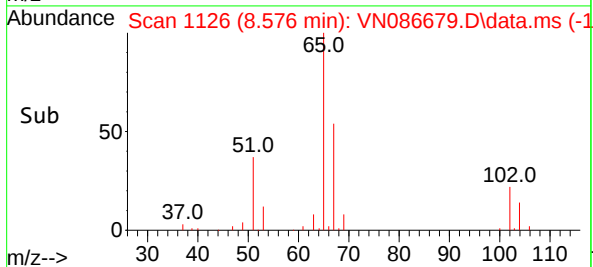
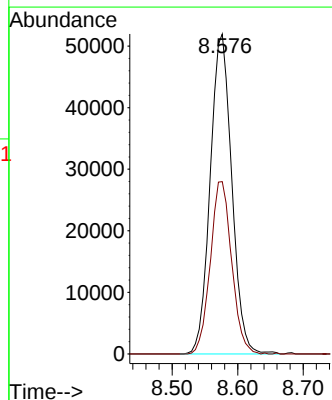
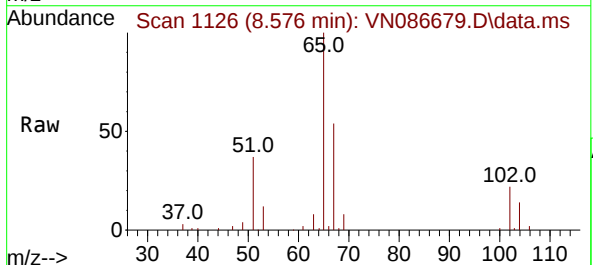


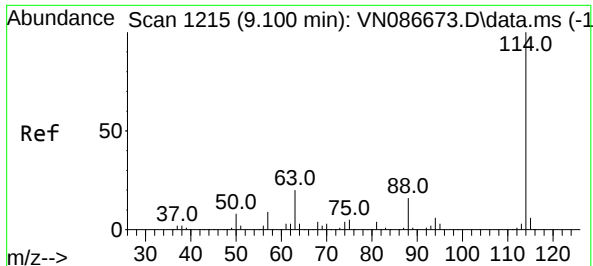
Tgt Ion: 56 Resp: 3801
Ion Ratio Lower Upper
56 100
69 176.9 25.0 37.6#
84 178.6 71.0 106.4#



#33
1,2-Dichloroethane-d4
Concen: 50.421 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

Tgt Ion: 65 Resp: 118525
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086679.D

Acq: 19 May 2025 10:52

Instrument :

MSVOA_N

ClientSampleId :

VN0519WBL01

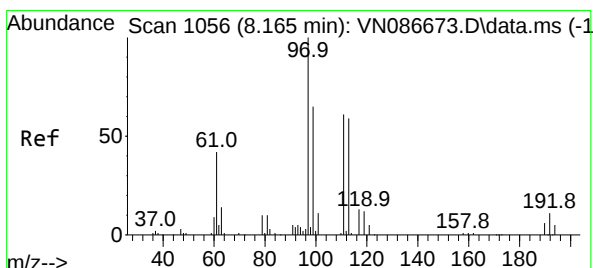
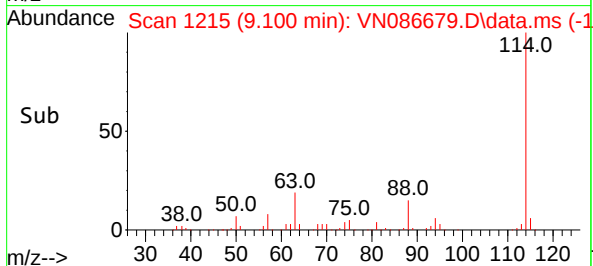
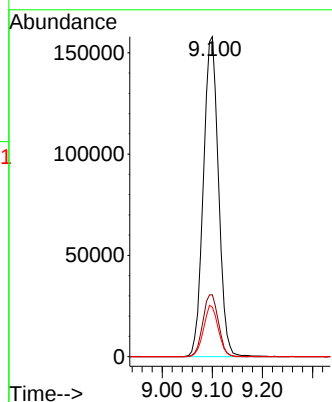
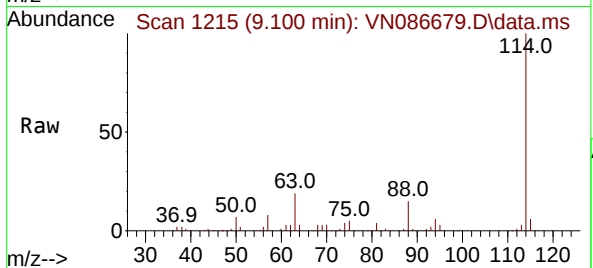
Tgt Ion:114 Resp: 330949

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.2

88 15.4 0.0 31.2



#35

Dibromofluoromethane

Concen: 51.334 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086679.D

Acq: 19 May 2025 10:52

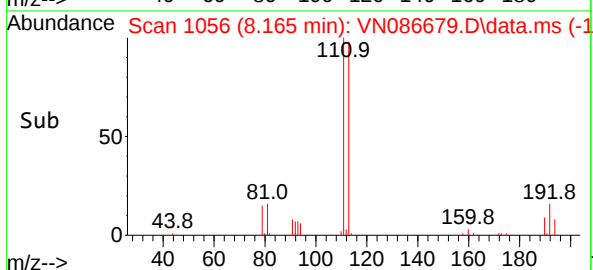
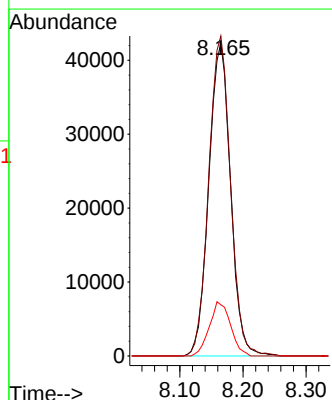
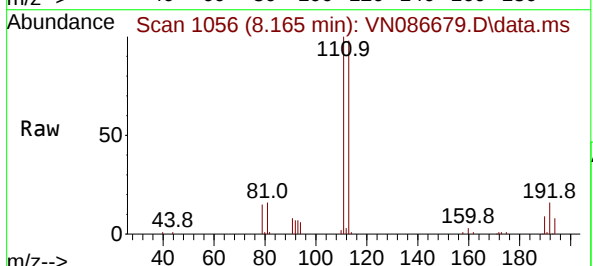
Tgt Ion:113 Resp: 101177

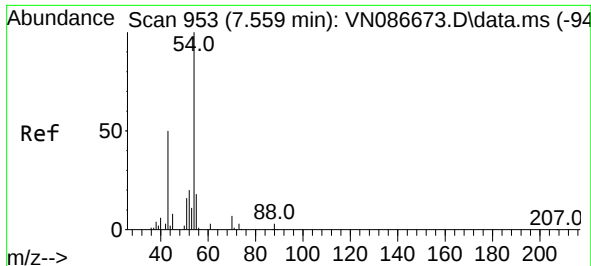
Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

192 16.9 13.8 20.8

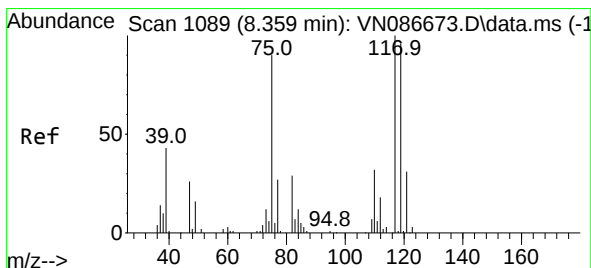
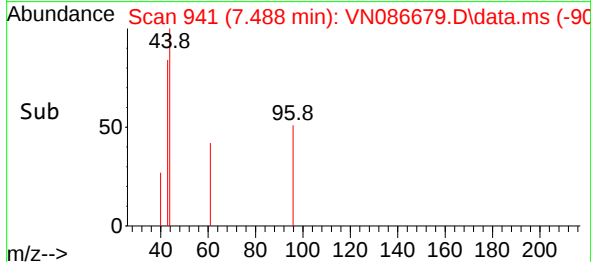
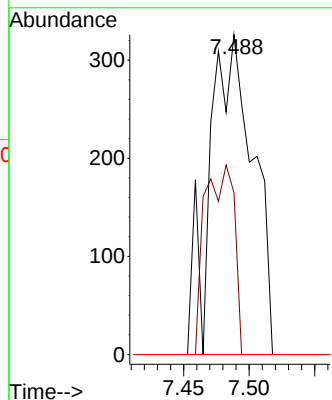
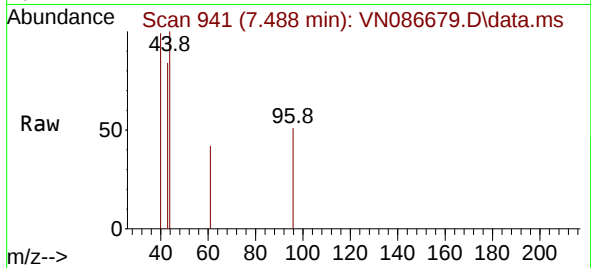




#37
Ethyl Acetate
Concen: 0.256 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.071 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

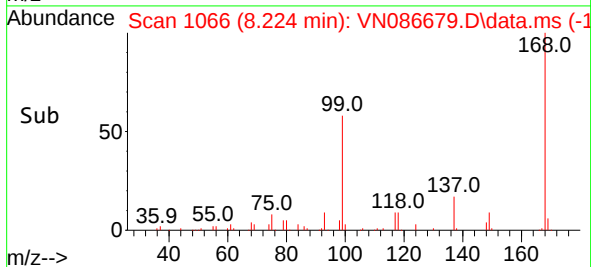
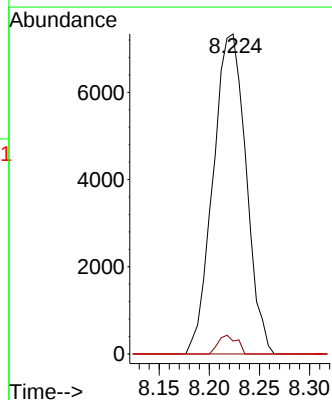
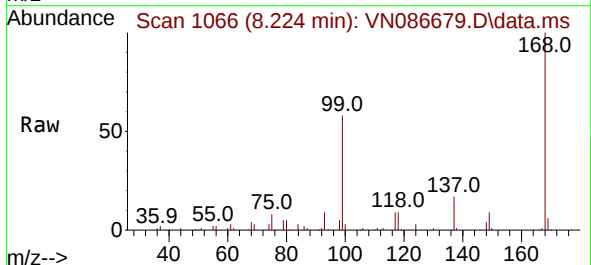
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

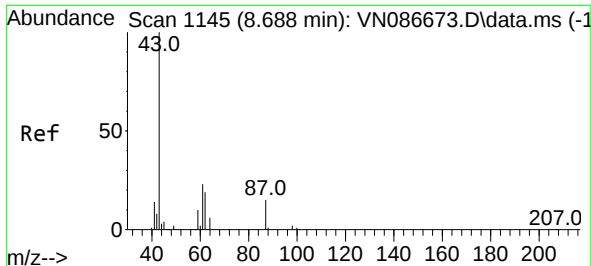
Tgt Ion: 43 Resp: 751
Ion Ratio Lower Upper
43 100
61 40.1 11.6 17.4#
70 0.0 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 5.857 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.136 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

Tgt Ion: 117 Resp: 16778
Ion Ratio Lower Upper
117 100
119 4.1 77.0 115.6#
121 0.0 25.0 37.6#





#43

Isopropyl Acetate

Concen: 0.394 ug/l

RT: 8.676 min Scan# 1143

Delta R.T. -0.012 min

Lab File: VN086679.D

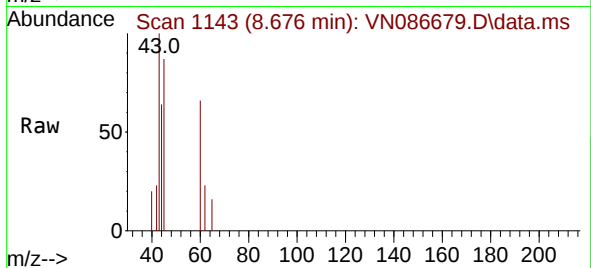
Acq: 19 May 2025 10:52

Instrument :

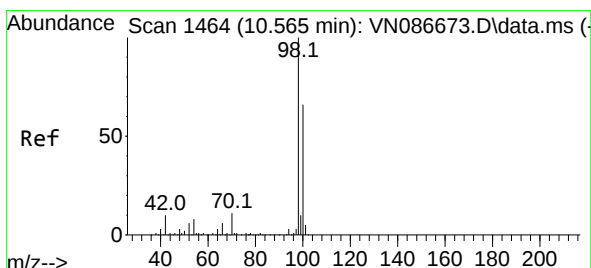
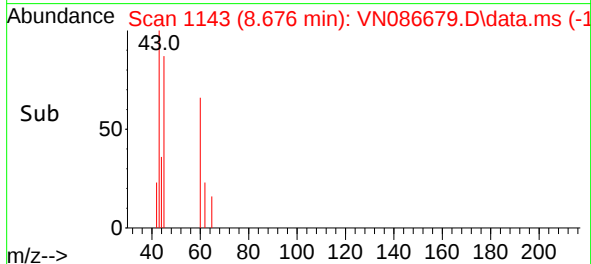
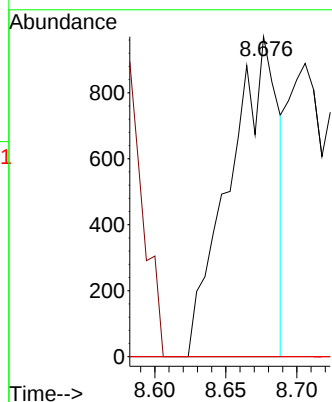
MSVOA_N

ClientSampleId :

VN0519WBL01



Tgt Ion:	43	Resp:	2318
Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.4	32.2#
87	0.0	11.1	16.7#



#50

Toluene-d8

Concen: 51.293 ug/l

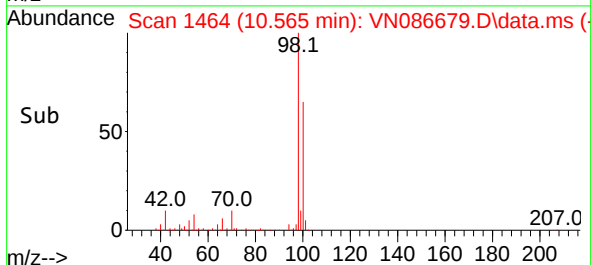
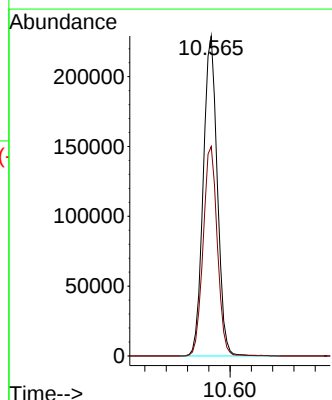
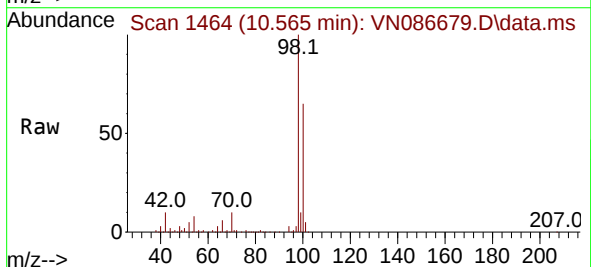
RT: 10.565 min Scan# 1464

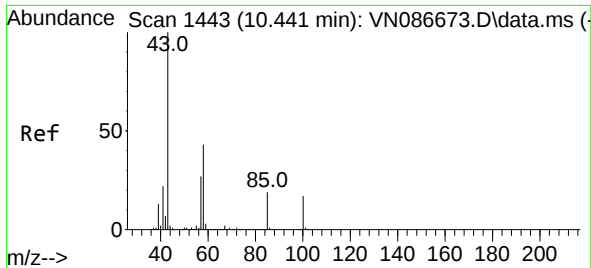
Delta R.T. -0.000 min

Lab File: VN086679.D

Acq: 19 May 2025 10:52

Tgt Ion:	98	Resp:	418941
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.9	79.3

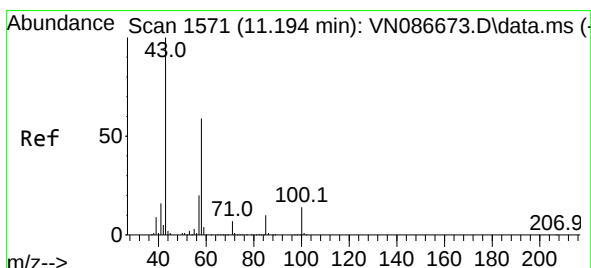
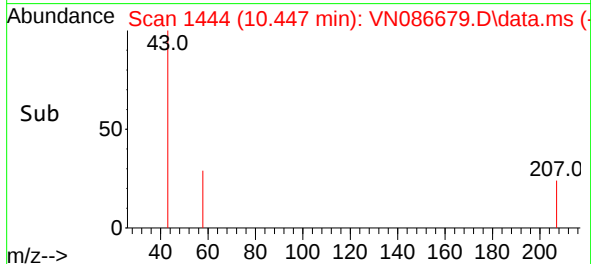
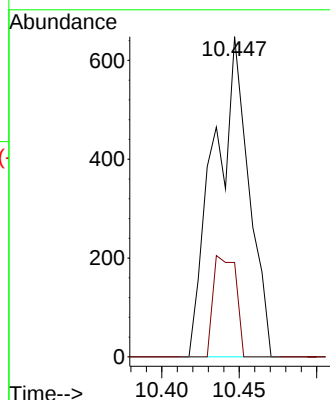
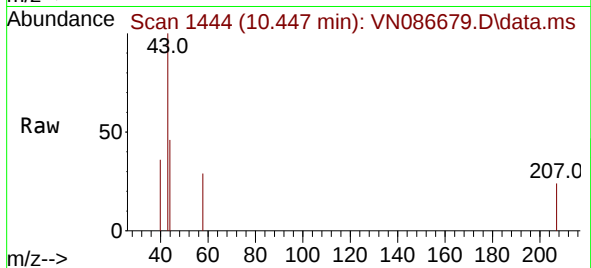




#51
4-Methyl-2-Pentanone
Concen: 0.342 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

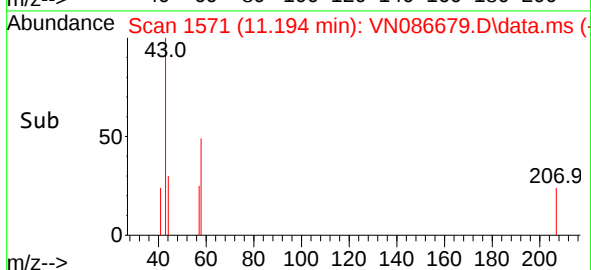
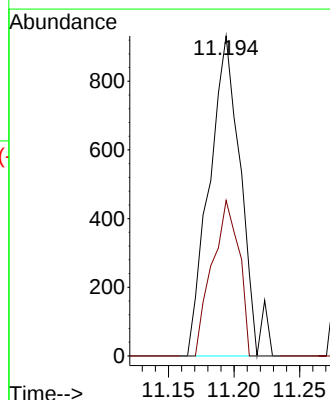
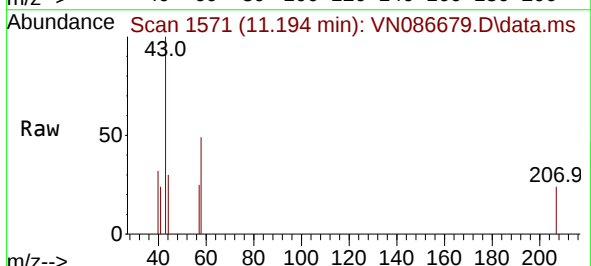
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

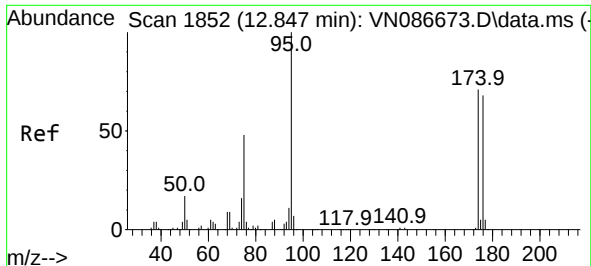
Tgt Ion: 43 Resp: 1016
Ion Ratio Lower Upper
43 100
58 20.4 33.9 50.9#



#59
2-Hexanone
Concen: 0.720 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

Tgt Ion: 43 Resp: 1561
Ion Ratio Lower Upper
43 100
58 41.4 29.8 89.5

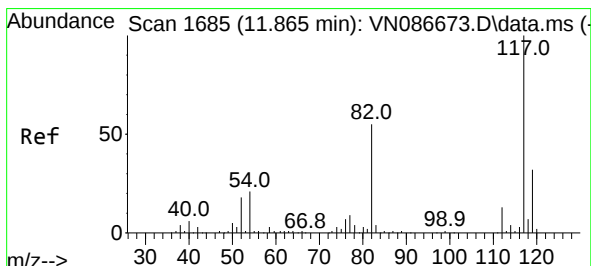
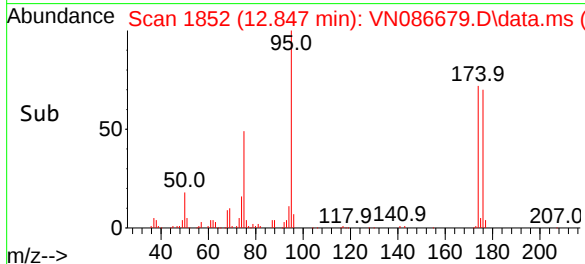
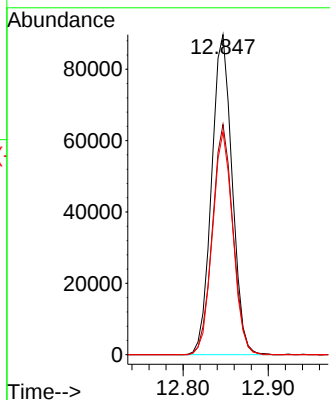
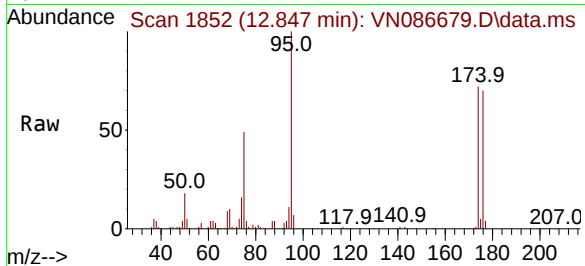




#62
4-Bromofluorobenzene
Concen: 52.080 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

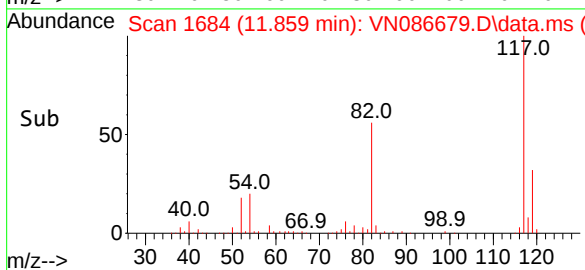
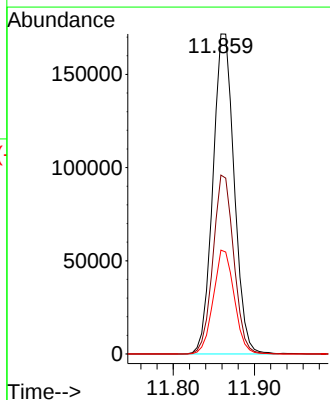
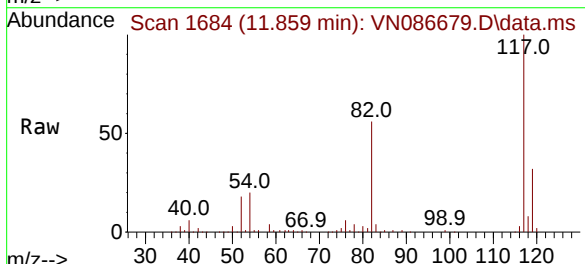
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

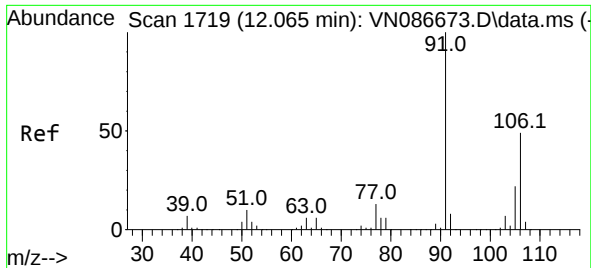
Tgt Ion: 95 Resp: 150196
Ion Ratio Lower Upper
95 100
174 72.0 0.0 145.4
176 68.9 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

Tgt Ion: 117 Resp: 313110
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 32.4 25.4 38.2

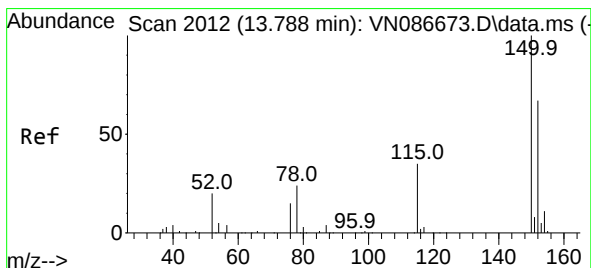
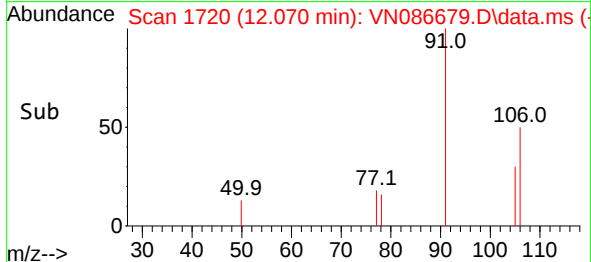
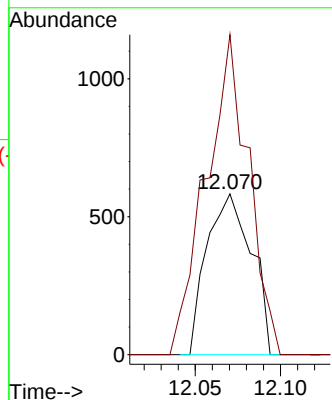
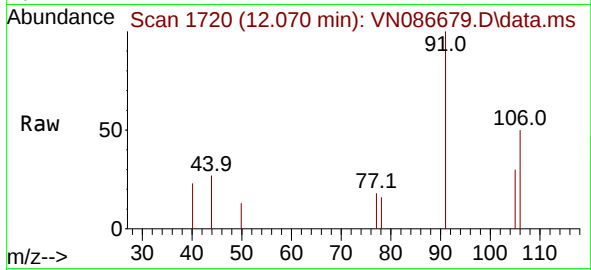




#68
m/p-Xylenes
Concen: 0.239 ug/l
RT: 12.070 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

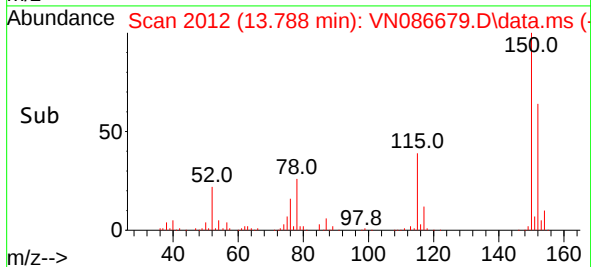
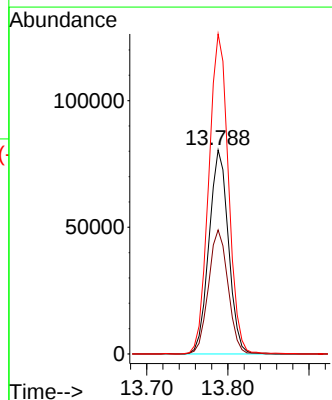
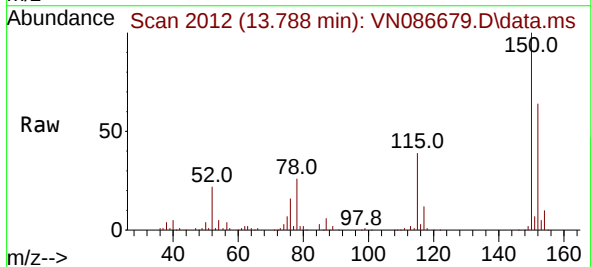
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

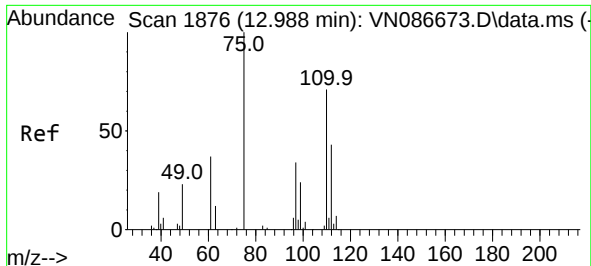
Tgt Ion:106 Resp: 1064
Ion Ratio Lower Upper
106 100
91 189.4 162.4 243.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

Tgt Ion:152 Resp: 133666
Ion Ratio Lower Upper
152 100
115 61.2 30.0 90.1
150 159.2 0.0 347.8

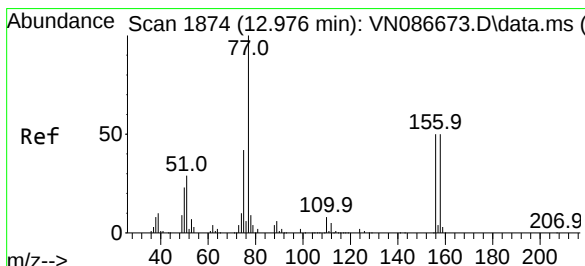
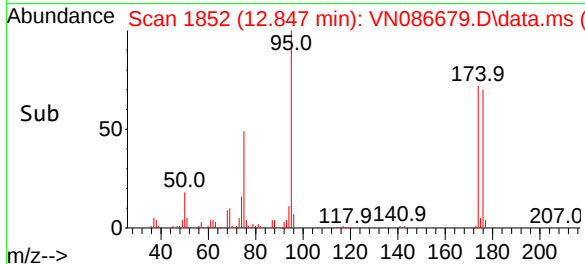
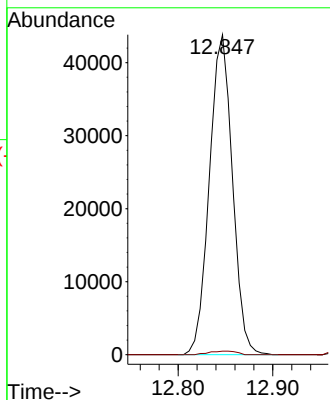
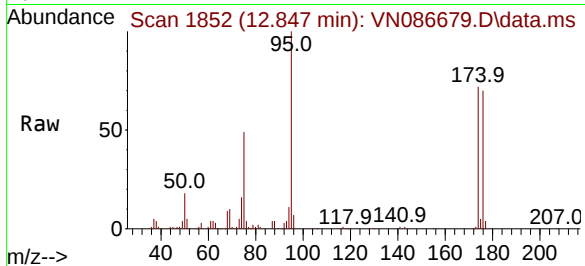




#76
1,2,3-Trichloropropane
Concen: 24.493 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

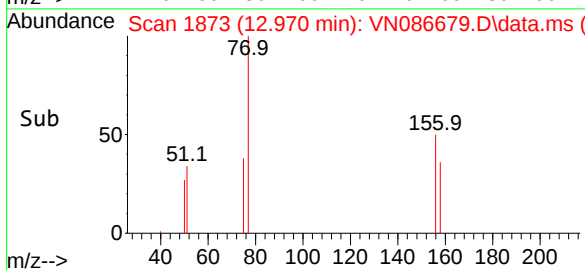
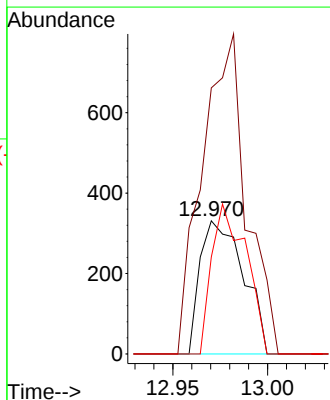
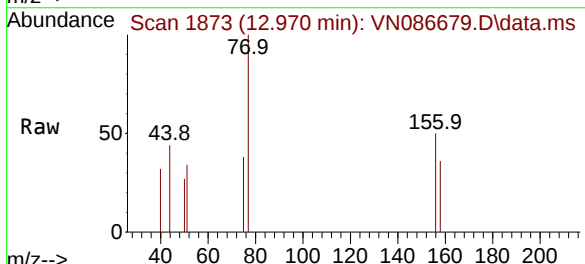
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

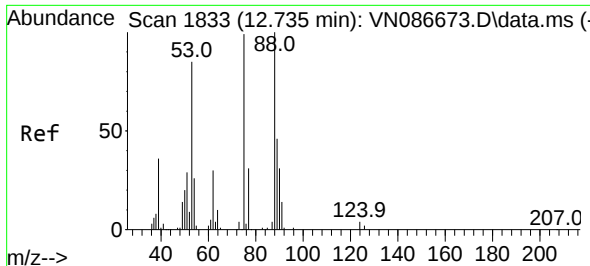
Tgt Ion: 75 Resp: 74041
Ion Ratio Lower Upper
75 100
77 1.3 96.0 288.1#



#77
Bromobenzene
Concen: 0.203 ug/l
RT: 12.970 min Scan# 1873
Delta R.T. -0.006 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

Tgt Ion:156 Resp: 527
Ion Ratio Lower Upper
156 100
77 245.0 113.1 339.2
158 89.6 48.6 145.9

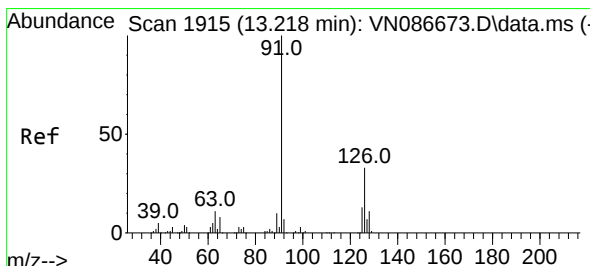
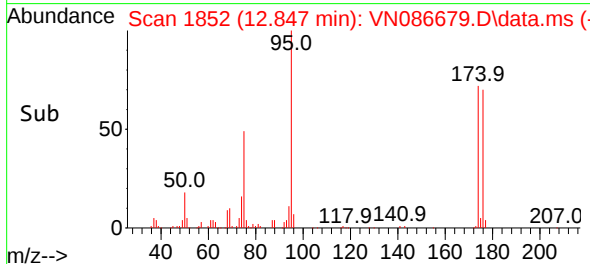
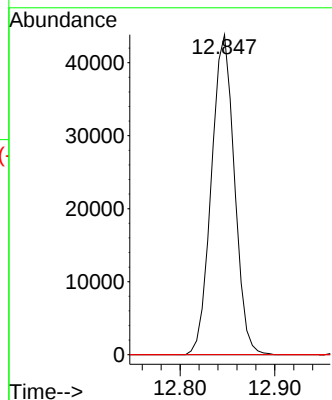
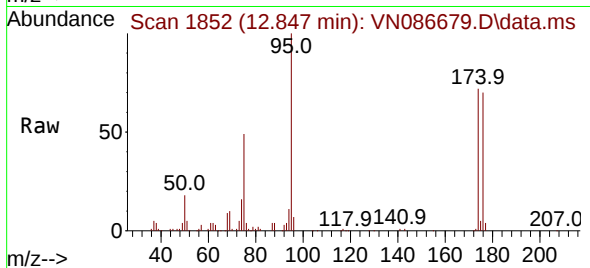




#81
trans-1,4-Dichloro-2-butene
Concen: 61.811 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

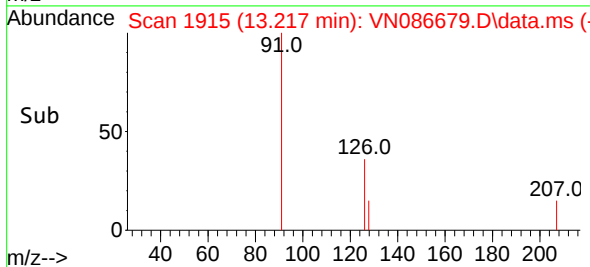
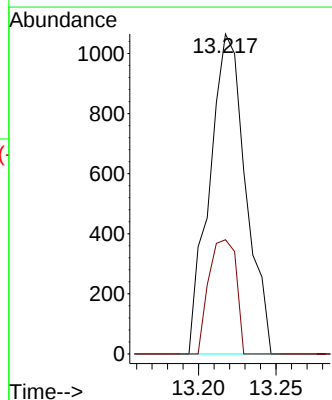
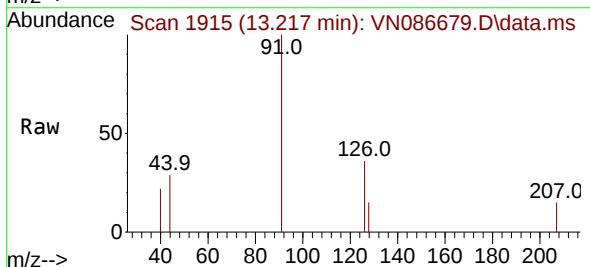
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

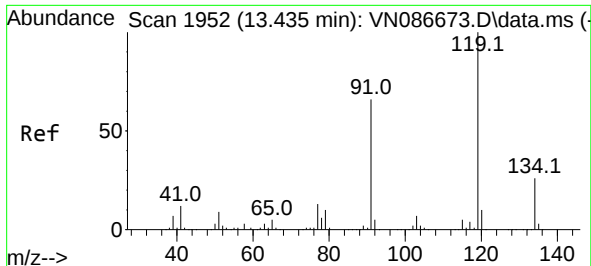
Tgt Ion: 75 Resp: 74041
Ion Ratio Lower Upper
75 100
53 0.0 70.4 105.6#
89 0.0 32.4 48.6#



#82
4-Chlorotoluene
Concen: 0.227 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

Tgt Ion: 91 Resp: 1731
Ion Ratio Lower Upper
91 100
126 26.9 17.0 50.9

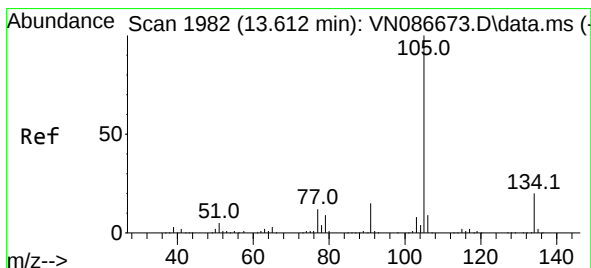
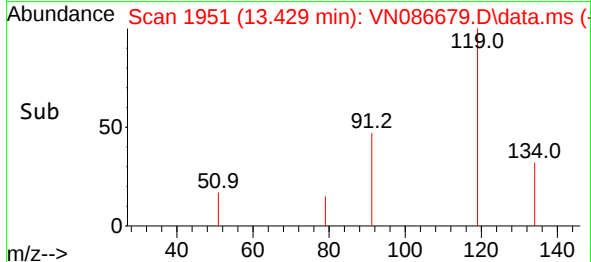
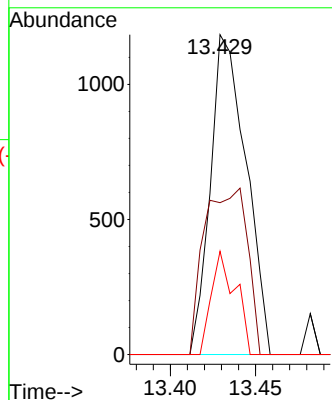
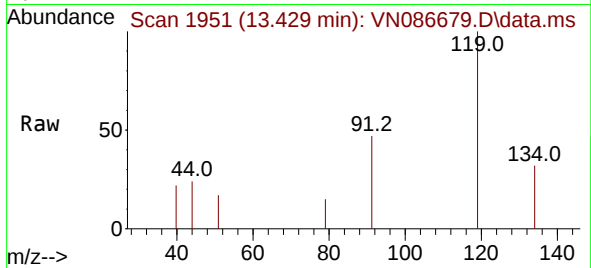




#83
tert-Butylbenzene
Concen: 0.239 ug/l
RT: 13.429 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

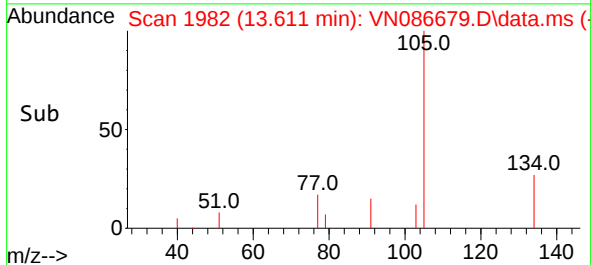
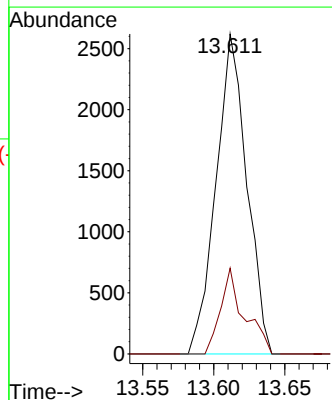
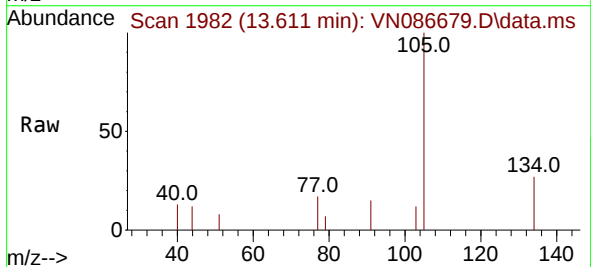
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

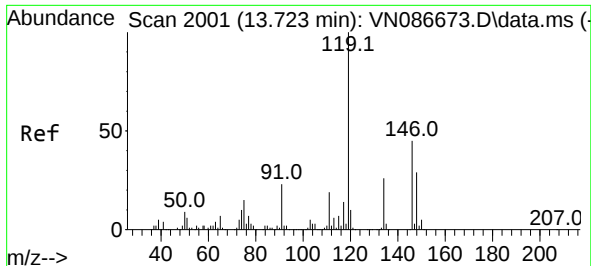
Tgt Ion:119 Resp: 1727
Ion Ratio Lower Upper
119 100
91 62.7 32.9 98.7
134 21.8 13.4 40.1



#85
sec-Butylbenzene
Concen: 0.408 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

Tgt Ion:105 Resp: 3947
Ion Ratio Lower Upper
105 100
134 20.6 10.1 30.1

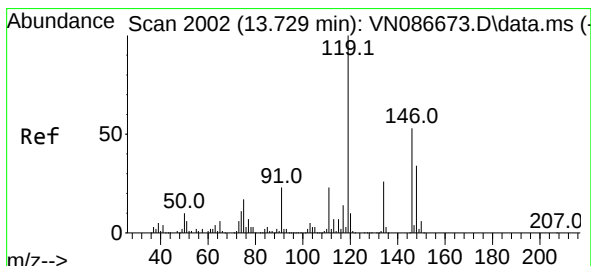
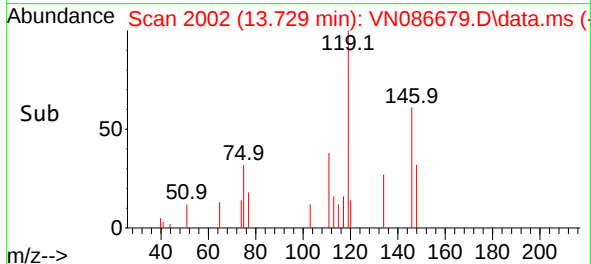
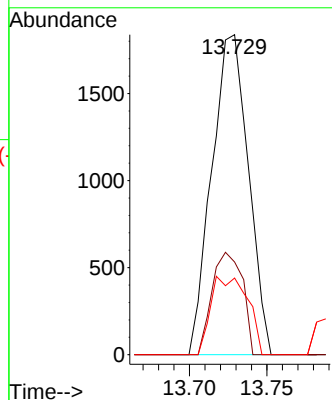
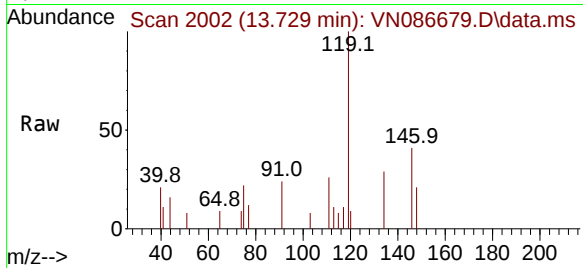




#86
p-Isopropyltoluene
Concen: 0.381 ug/l
RT: 13.729 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

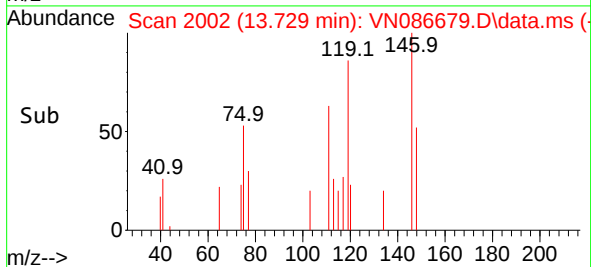
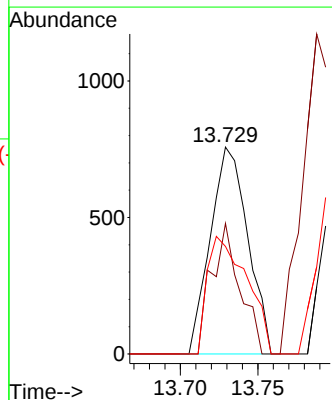
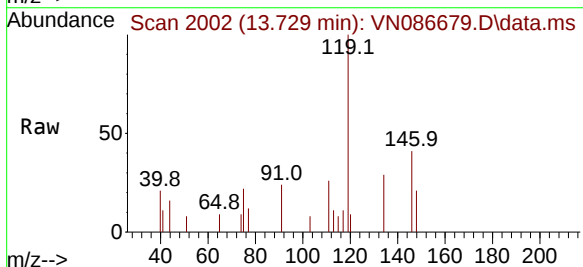
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

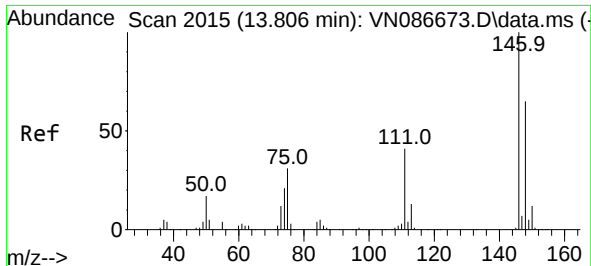
Tgt Ion:119 Resp: 3019
Ion Ratio Lower Upper
119 100
134 26.6 13.1 39.1
91 24.5 11.5 34.5



#87
1,3-Dichlorobenzene
Concen: 0.283 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

Tgt Ion:146 Resp: 1274
Ion Ratio Lower Upper
146 100
111 47.6 20.9 62.7
148 60.4 31.8 95.4

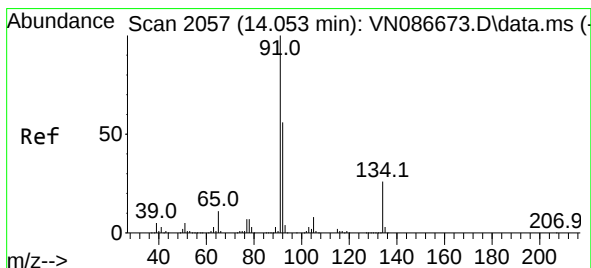
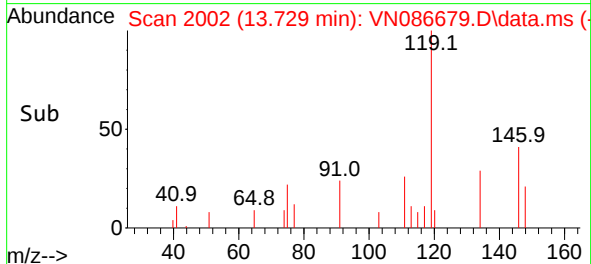
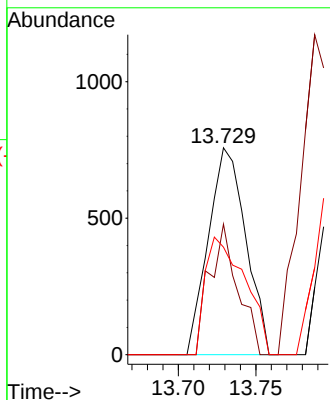
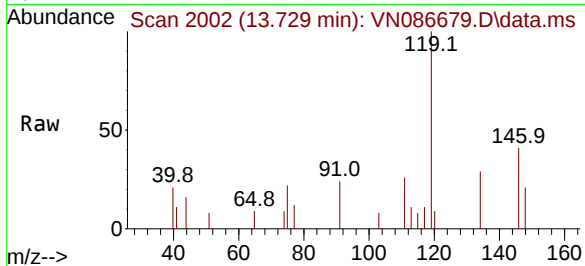




#88
1,4-Dichlorobenzene
Concen: 0.286 ug/l
RT: 13.729 min Scan# 2015
Delta R.T. -0.077 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

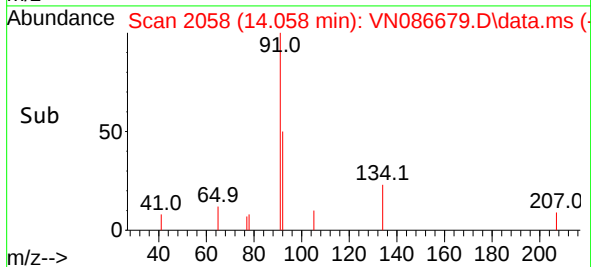
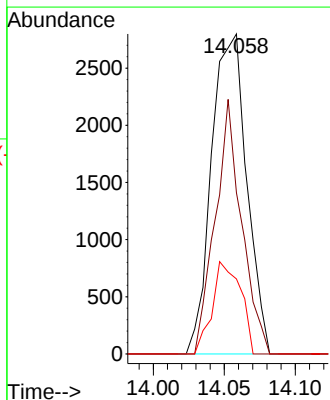
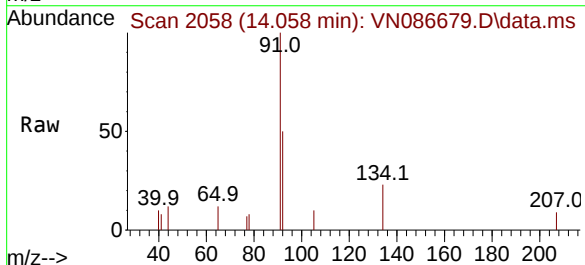
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

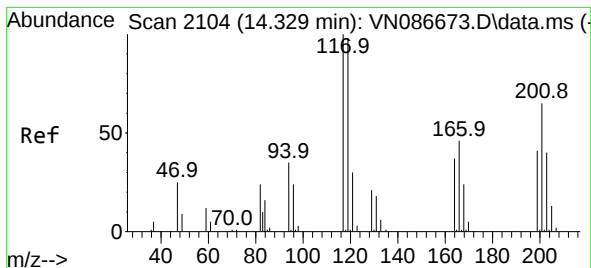
Tgt Ion:146 Resp: 1274
Ion Ratio Lower Upper
146 100
111 47.6 20.6 61.8
148 60.4 32.0 96.0



#89
n-Butylbenzene
Concen: 0.734 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN086679.D
Acq: 19 May 2025 10:52

Tgt Ion: 91 Resp: 4824
Ion Ratio Lower Upper
91 100
92 59.7 27.4 82.0
134 23.2 12.8 38.4





#90

Hexachloroethane

Concen: 0.273 ug/l

RT: 14.335 min Scan# 2104

Delta R.T. 0.006 min

Lab File: VN086679.D

Acq: 19 May 2025 10:52

Instrument :

MSVOA_N

ClientSampleId :

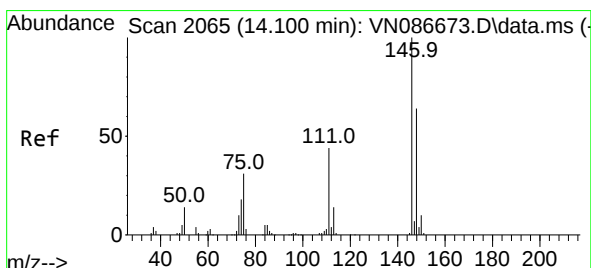
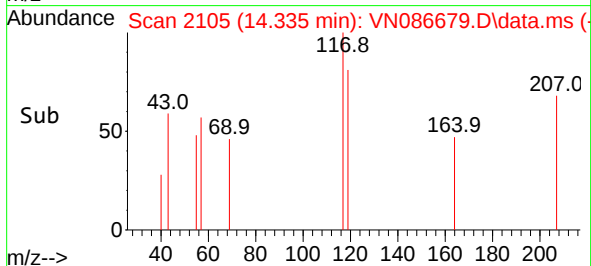
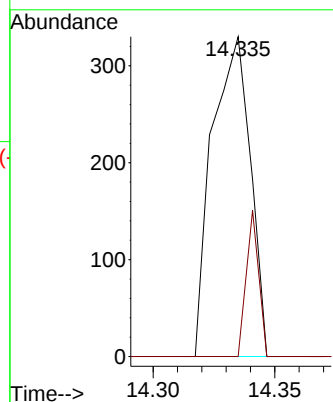
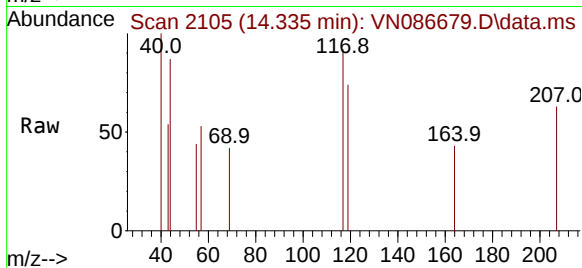
VN0519WBL01

Tgt Ion:117 Resp: 359

Ion Ratio Lower Upper

117 100

201 14.8 32.0 96.0#



#91

1,2-Dichlorobenzene

Concen: 0.299 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VN086679.D

Acq: 19 May 2025 10:52

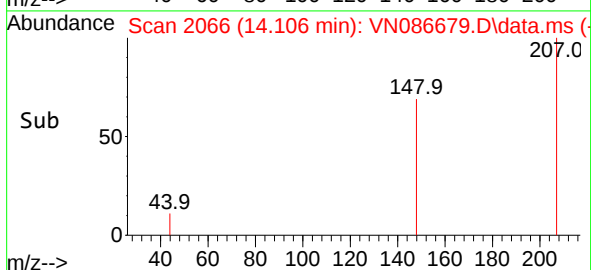
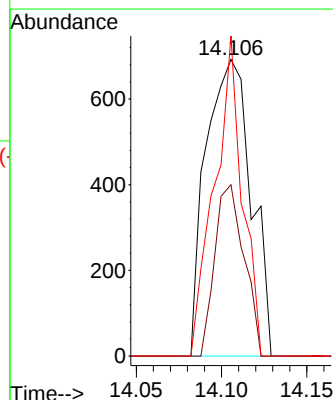
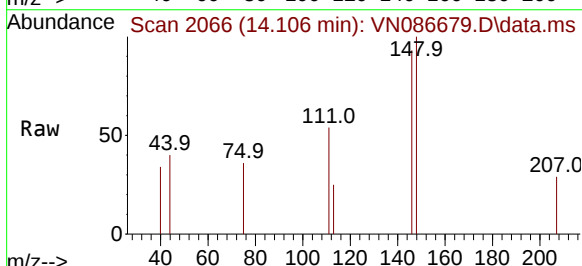
Tgt Ion:146 Resp: 1277

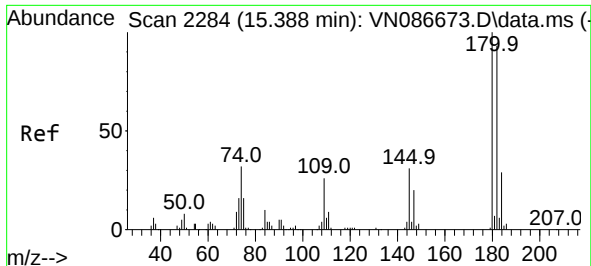
Ion Ratio Lower Upper

146 100

111 37.4 21.6 65.0

148 66.3 31.7 95.1

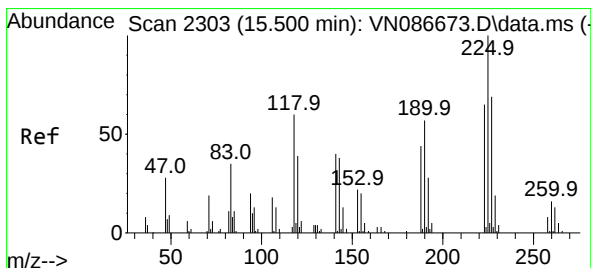
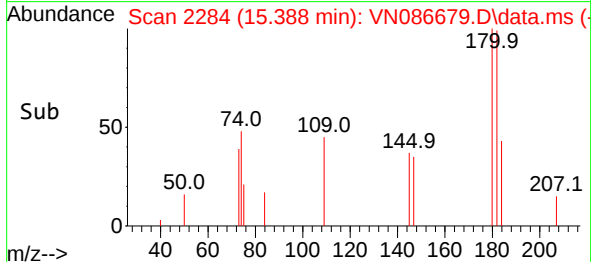
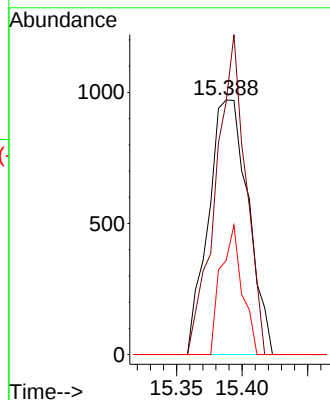
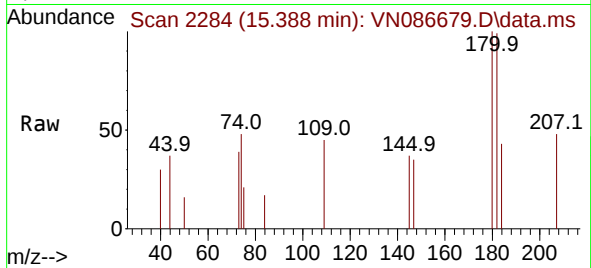




#93
 1,2,4-Trichlorobenzene
 Concen: 1.135 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN086679.D
 Acq: 19 May 2025 10:52

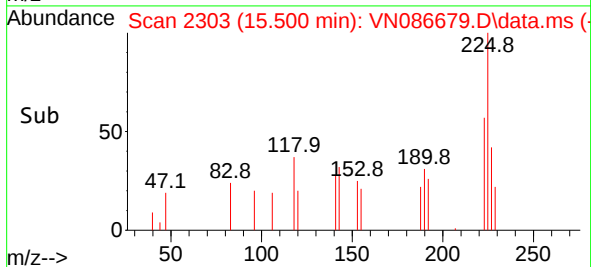
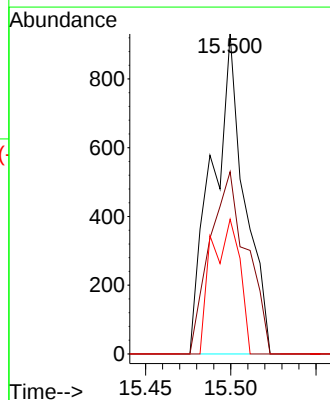
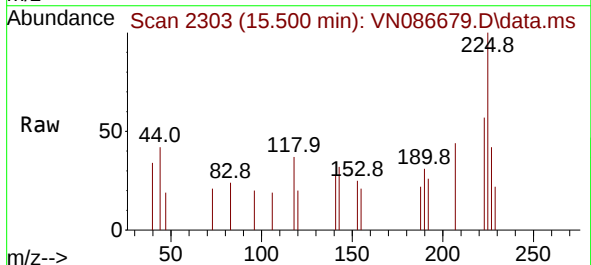
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519WBL01

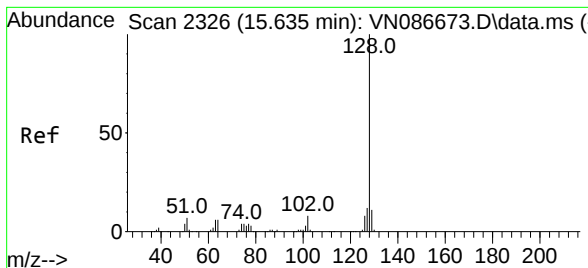
Tgt Ion:180 Resp: 2049
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.1 141.3
 145 27.1 15.6 46.8



#94
 Hexachlorobutadiene
 Concen: 1.643 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN086679.D
 Acq: 19 May 2025 10:52

Tgt Ion:225 Resp: 1231
 Ion Ratio Lower Upper
 225 100
 223 64.9 32.9 98.6
 227 36.6 32.4 97.2





#95

Naphthalene

Concen: 1.696 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN086679.D

Acq: 19 May 2025 10:52

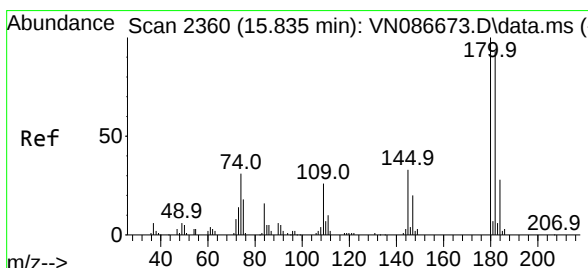
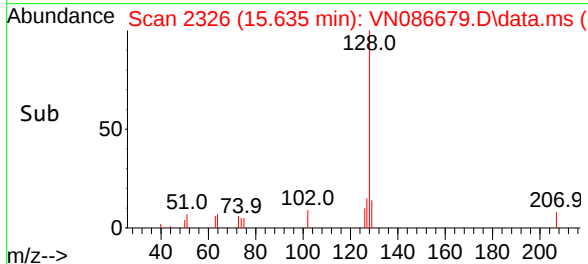
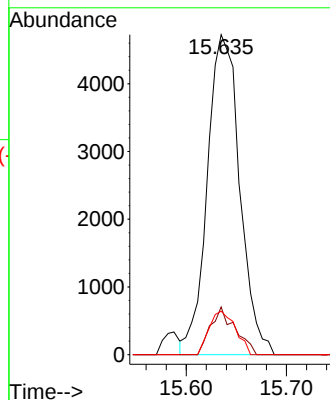
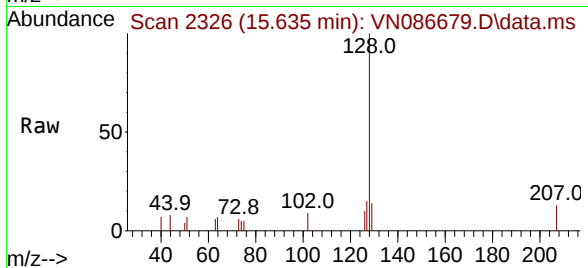
Instrument :

MSVOA_N

ClientSampleId :

VN0519WBL01

Tgt Ion:	128	Resp:	10634
Ion Ratio	Lower	Upper	
128	100		
127	11.3	10.1	15.1
129	11.1	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 1.442 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN086679.D

Acq: 19 May 2025 10:52

Tgt Ion:	180	Resp:	2549
Ion Ratio	Lower	Upper	
180	100		
182	89.0	47.0	141.2
145	31.1	16.7	50.1

