

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120325\
 Data File : VN088417.D
 Acq On : 03 Dec 2025 10:43
 Operator : JC\MD
 Sample : VN1203MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1203MBL01

Quant Time: Dec 04 00:14:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 25 01:34:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	157196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	366654	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	360665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	162391	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	195853	66.138	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 132.280%#	
35) Dibromofluoromethane	8.147	113	140865	55.439	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.880%	
50) Toluene-d8	10.547	98	483810	51.175	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.340%	
62) 4-Bromofluorobenzene	12.829	95	167218	51.549	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.100%	

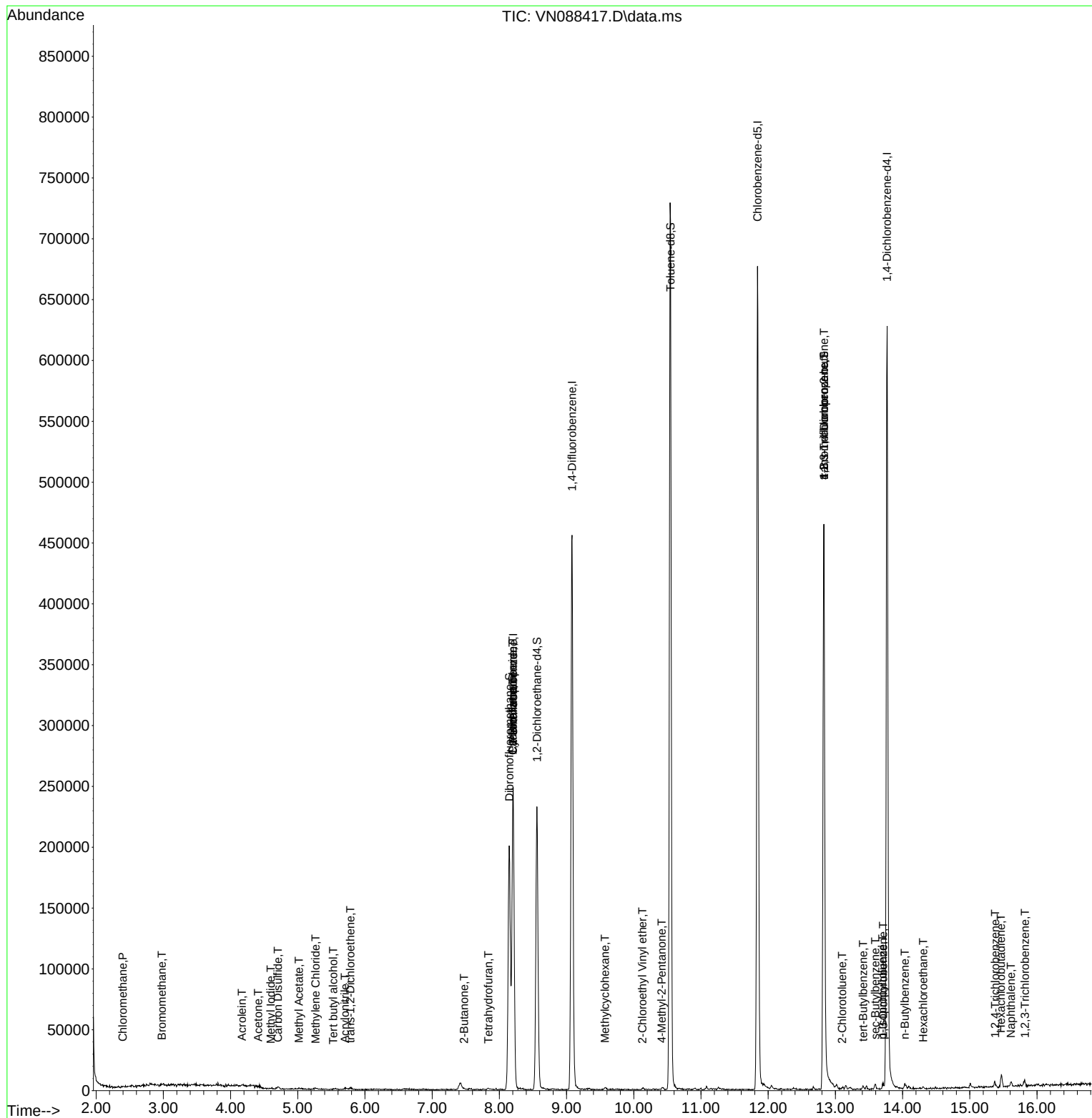
Target Compounds				Qvalue		
3) Chloromethane	2.395	50	803	0.317	ug/l #	87
5) Bromomethane	2.977	94	284	0.229	ug/l #	48
10) Methyl Iodide	4.600	142	564	0.295	ug/l #	64
11) Tert butyl alcohol	5.530	59	128	0.271	ug/l #	72
13) Acrolein	4.171	56	979	2.163	ug/l	98
15) Acrylonitrile	5.700	53	568	0.416	ug/l #	22
16) Acetone	4.412	43	618	0.577	ug/l #	50
17) Carbon Disulfide	4.706	76	3419	0.546	ug/l #	76
18) Methyl Acetate	5.018	43	1006	0.316	ug/l #	65
20) Methylene Chloride	5.265	84	616	0.269	ug/l #	22
21) trans-1,2-Dichloroethene	5.783	96	486	0.229	ug/l #	53
25) 2-Butanone	7.477	43	890	0.517	ug/l #	49
29) Tetrahydrofuran	7.835	42	483	0.391	ug/l #	62
31) Cyclohexane	8.200	56	6193	1.590	ug/l #	42
36) 1,1-Dichloropropene	8.200	75	17534	4.471	ug/l #	49
38) Carbon Tetrachloride	8.200	117	19180	4.913	ug/l #	17
39) Methylcyclohexane	9.571	83	885	0.211	ug/l #	19
51) 4-Methyl-2-Pentanone	10.418	43	1866	0.402	ug/l #	72
58) 2-Chloroethyl Vinyl ether	10.129	63	595	0.254	ug/l #	49
76) 1,2,3-Trichloropropane	12.829	75	99498	26.160	ug/l #	1
79) 2-Chlorotoluene	13.100	91	1833	0.204	ug/l #	52
81) trans-1,4-Dichloro-2-b...	12.829	75	99498	74.213	ug/l #	1
83) tert-Butylbenzene	13.412	119	1723	0.204	ug/l	92
85) sec-Butylbenzene	13.594	105	3051	0.251	ug/l	94
86) p-Isopropyltoluene	13.700	119	2376	0.238	ug/l	93
87) 1,3-Dichlorobenzene	13.712	146	1075	0.201	ug/l	86
89) n-Butylbenzene	14.035	91	2733	0.283	ug/l #	82
90) Hexachloroethane	14.306	117	450	0.247	ug/l #	20
93) 1,2,4-Trichlorobenzene	15.376	180	1719	0.575	ug/l	75
94) Hexachlorobutadiene	15.464	225	1749	1.628	ug/l #	71
95) Naphthalene	15.611	128	3571	0.345	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.823	180	1699	0.584	ug/l	94

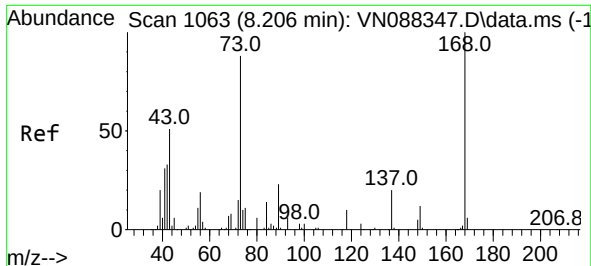
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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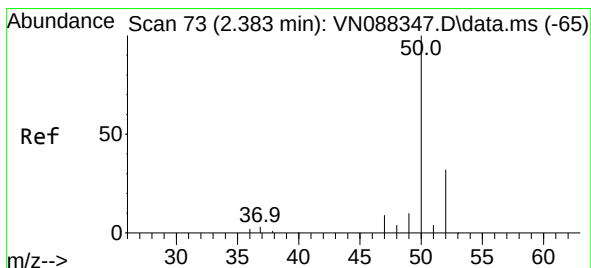
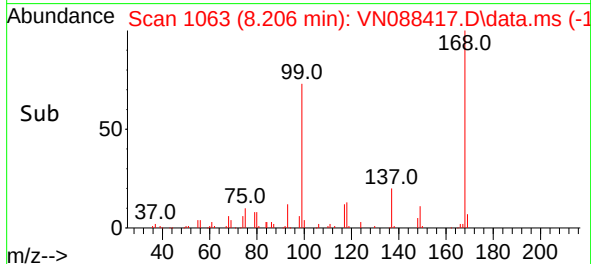
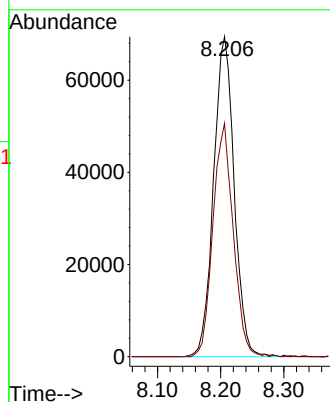
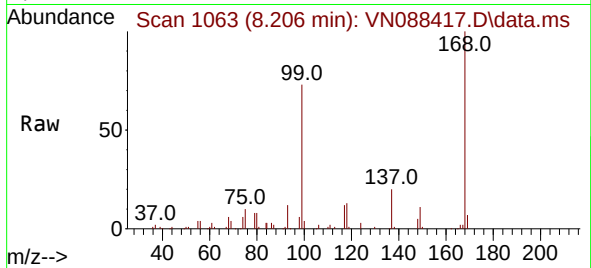




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

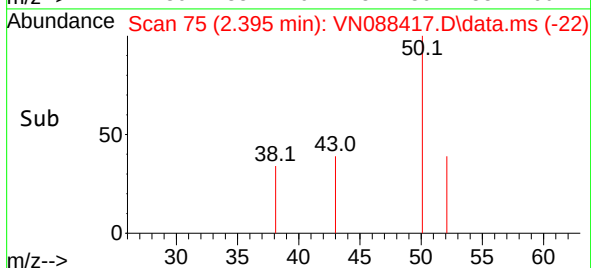
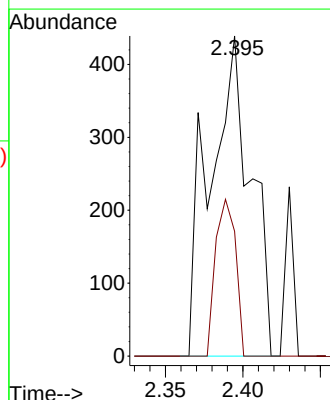
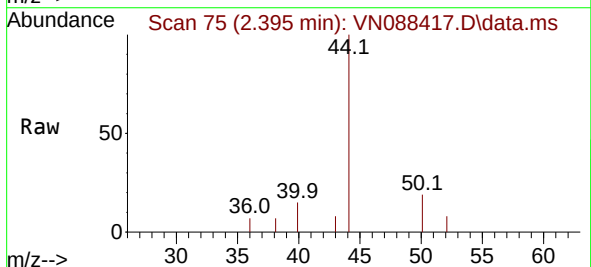
Instrument :
MSVOA_N
ClientSampleId :
VN1203MBL01

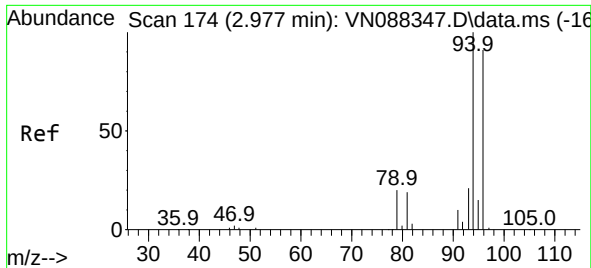
Tgt Ion:168 Resp: 157196
Ion Ratio Lower Upper
168 100
99 72.9 57.1 85.7



#3
Chloromethane
Concen: 0.317 ug/l
RT: 2.395 min Scan# 75
Delta R.T. 0.012 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

Tgt Ion: 50 Resp: 803
Ion Ratio Lower Upper
50 100
52 39.0 25.2 37.8#

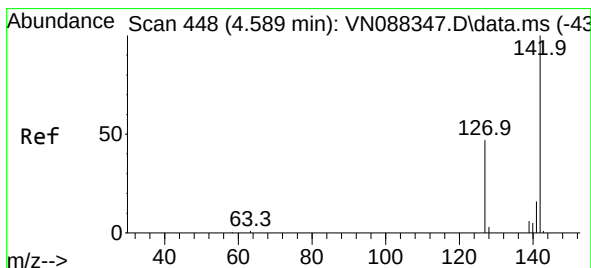
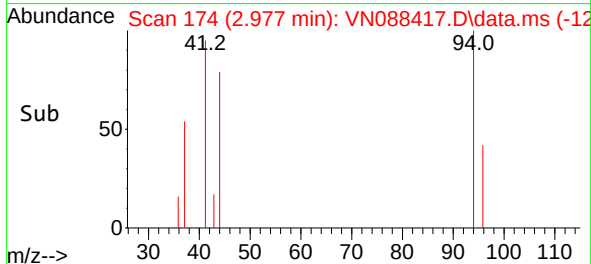
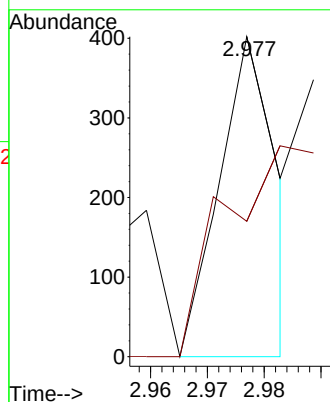
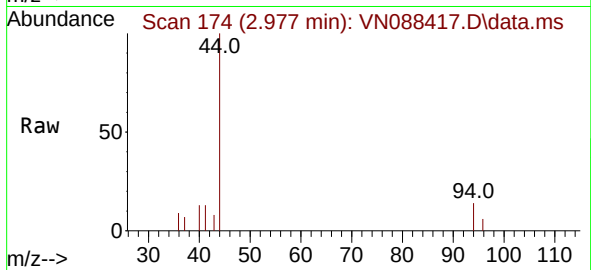




#5
Bromomethane
Concen: 0.229 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

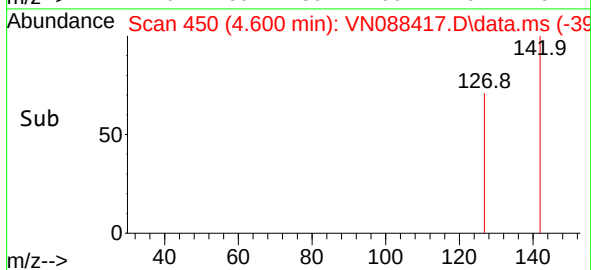
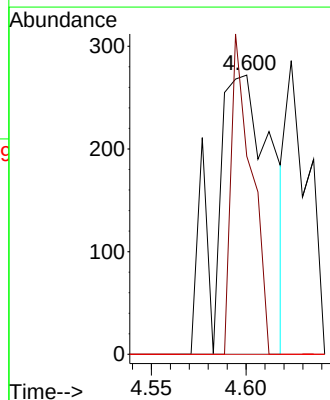
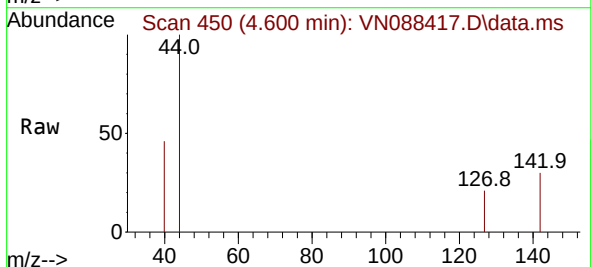
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ClientSampleId :
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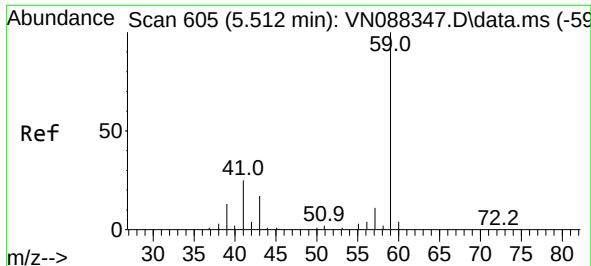
Tgt Ion: 94 Resp: 284
Ion Ratio Lower Upper
94 100
96 42.3 73.2 109.8#



#10
Methyl Iodide
Concen: 0.295 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.012 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

Tgt Ion:142 Resp: 564
Ion Ratio Lower Upper
142 100
127 71.0 37.9 56.9#
141 0.0 12.4 18.6#

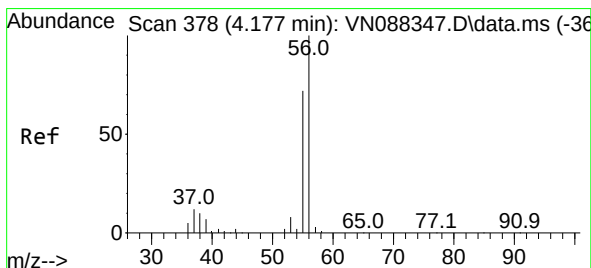
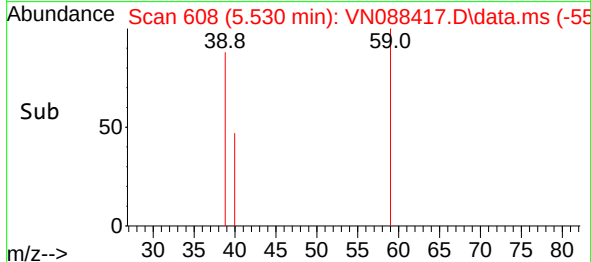
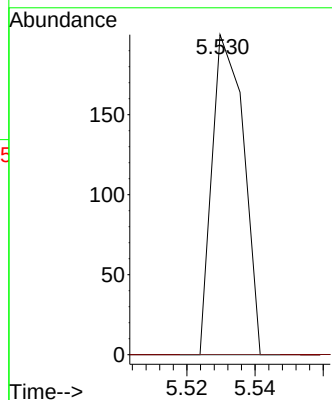
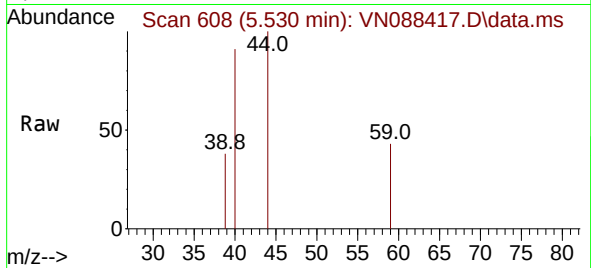




#11
Tert butyl alcohol
Concen: 0.271 ug/l
RT: 5.530 min Scan# 605
Delta R.T. 0.018 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

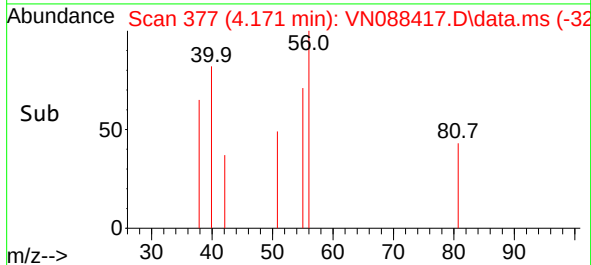
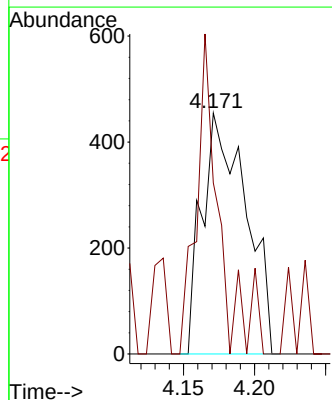
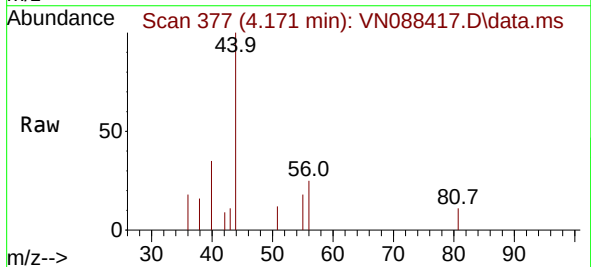
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MSVOA_N
ClientSampleId :
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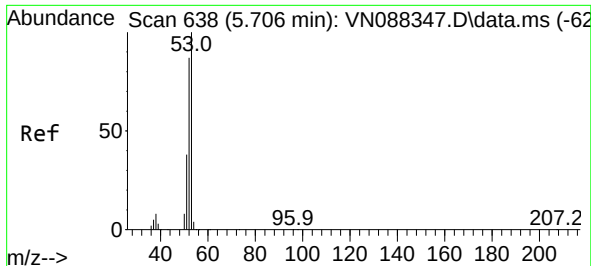
Tgt Ion: 59 Resp: 128
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#13
Acrolein
Concen: 2.163 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

Tgt Ion: 56 Resp: 979
Ion Ratio Lower Upper
56 100
55 68.7 56.3 84.5

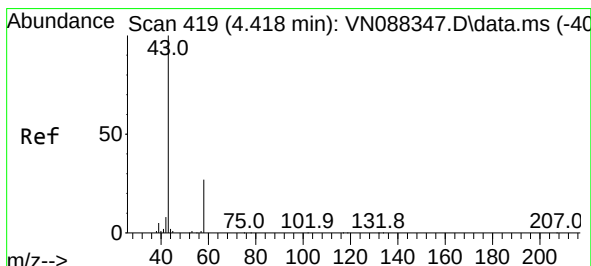
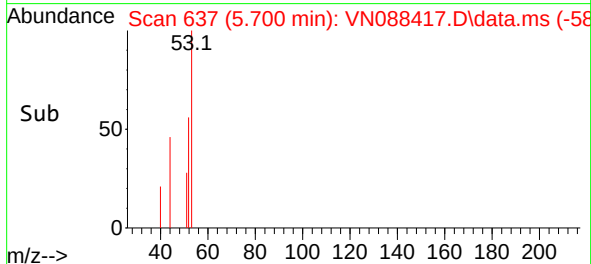
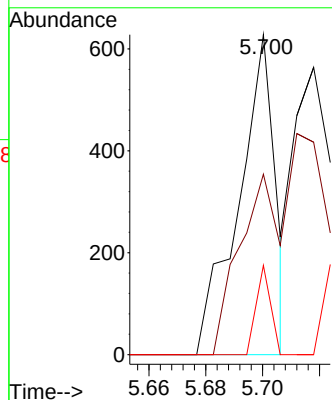
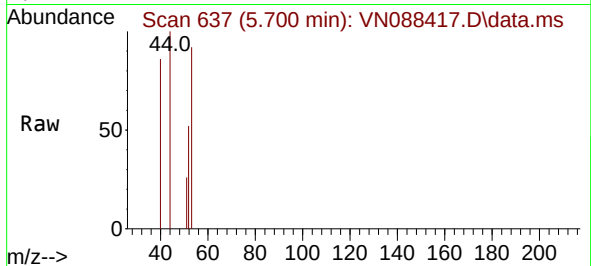




#15
Acrylonitrile
Concen: 0.416 ug/l
RT: 5.700 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

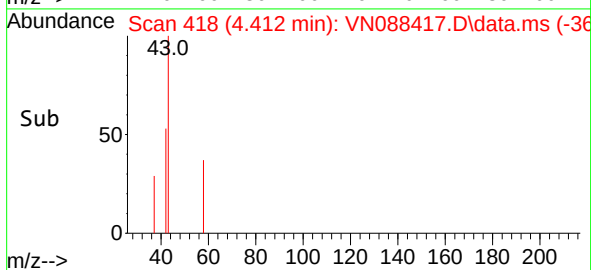
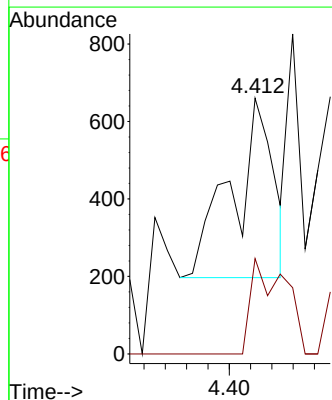
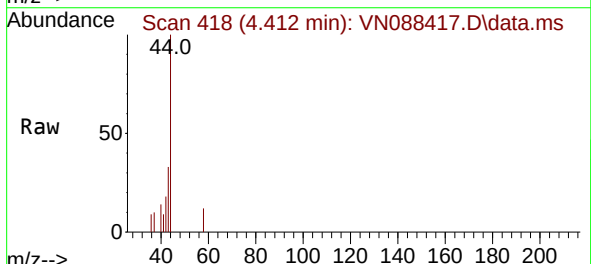
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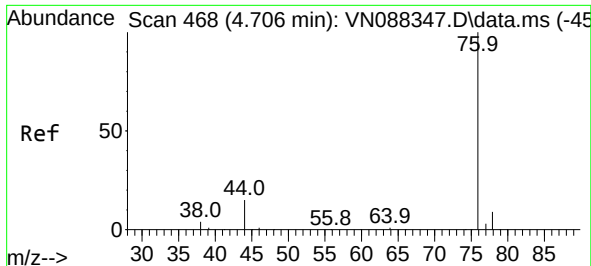
Tgt Ion: 53 Resp: 568
Ion Ratio Lower Upper
53 100
52 0.0 67.8 101.6#
51 10.9 29.8 44.8#



#16
Acetone
Concen: 0.577 ug/l
RT: 4.412 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

Tgt Ion: 43 Resp: 618
Ion Ratio Lower Upper
43 100
58 53.1 21.7 32.5#

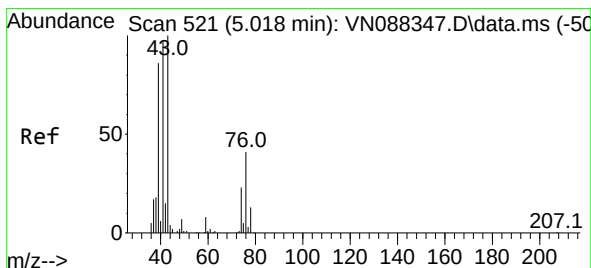
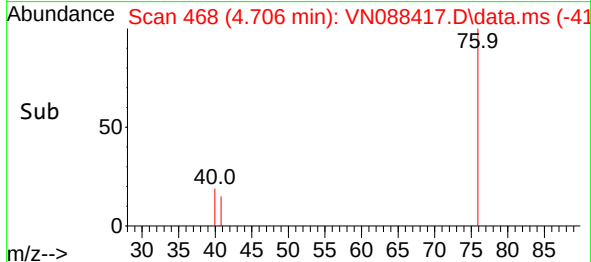
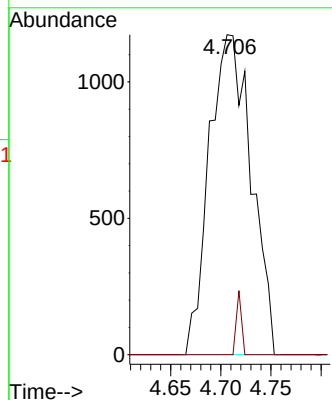
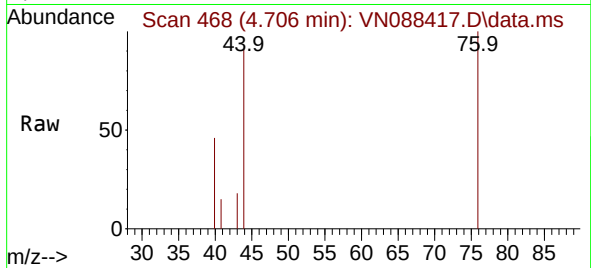




#17
Carbon Disulfide
Concen: 0.546 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.000 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

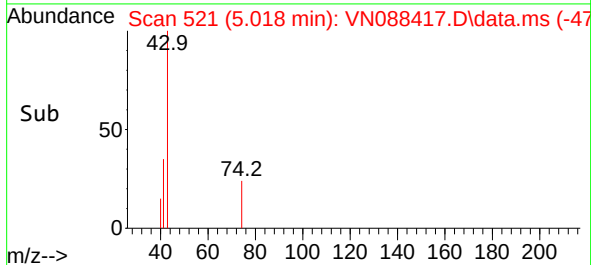
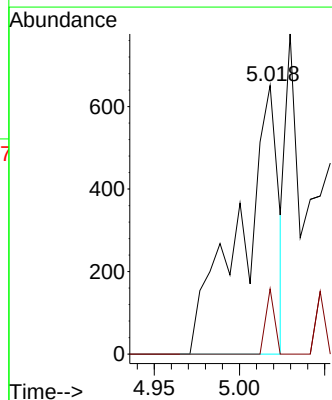
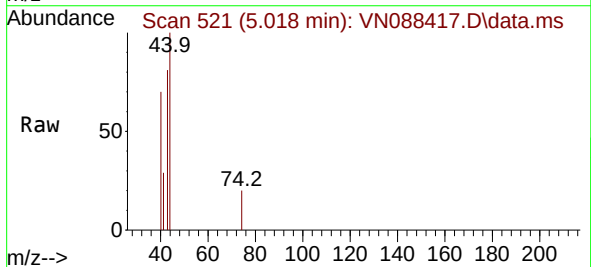
Instrument :
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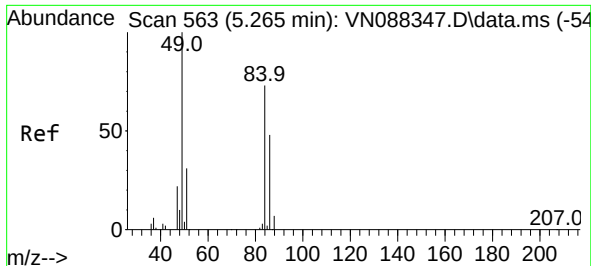
Tgt Ion: 76 Resp: 3419
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#18
Methyl Acetate
Concen: 0.316 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

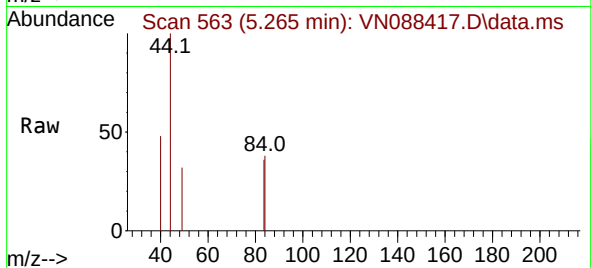
Tgt Ion: 43 Resp: 1006
Ion Ratio Lower Upper
43 100
74 5.6 17.9 26.9#



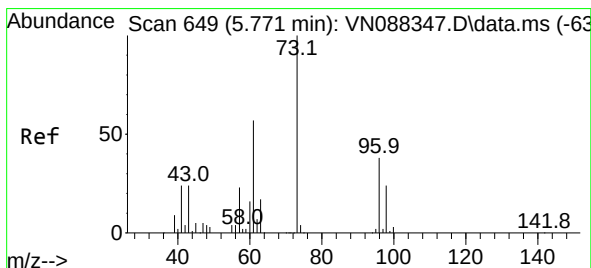
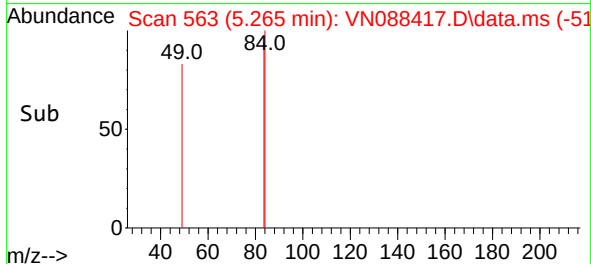
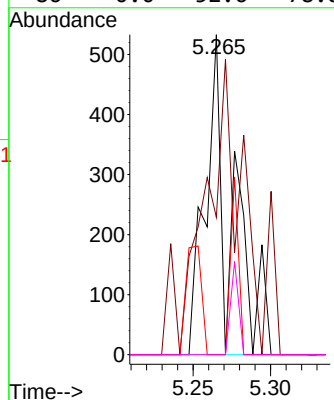


#20
Methylene Chloride
Concen: 0.269 ug/l
RT: 5.265 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

Instrument :
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VN1203MBL01

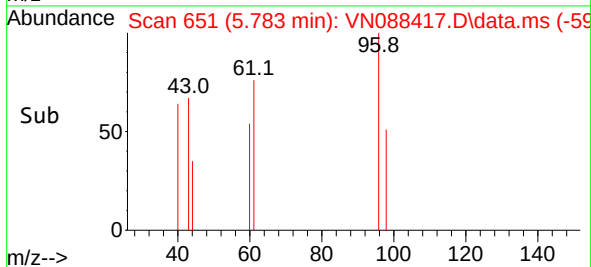
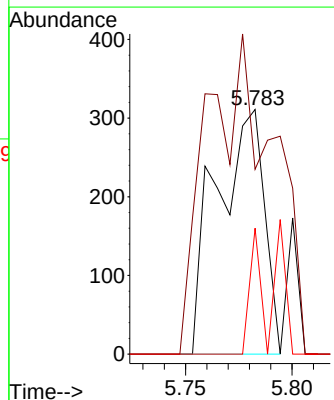
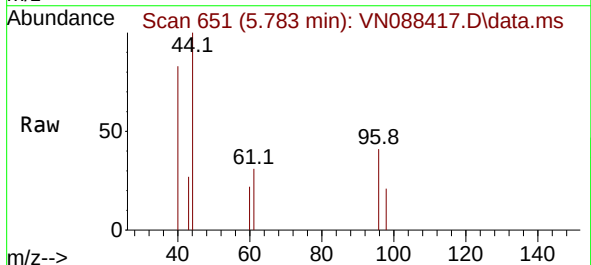


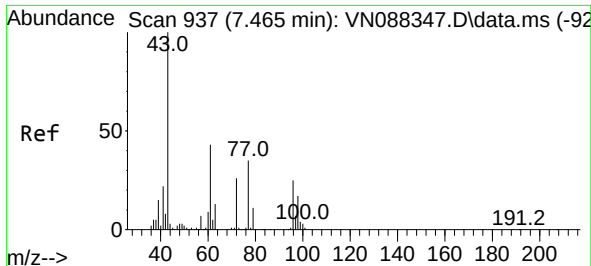
Tgt Ion: 84 Resp: 616
Ion Ratio Lower Upper
84 100
49 43.0 110.2 165.2#
51 0.0 34.1 51.1#
86 0.0 52.6 78.8#



#21
trans-1,2-Dichloroethene
Concen: 0.229 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.012 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

Tgt Ion: 96 Resp: 486
Ion Ratio Lower Upper
96 100
61 75.6 122.4 183.6#
98 51.4 50.9 76.3

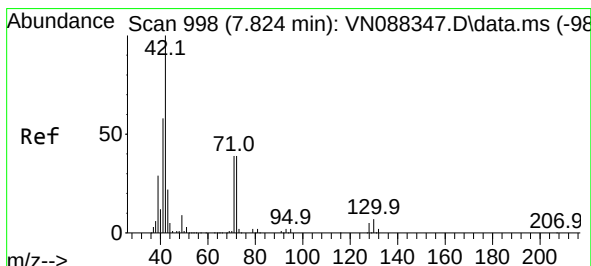
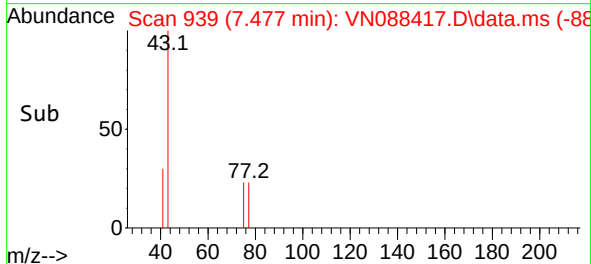
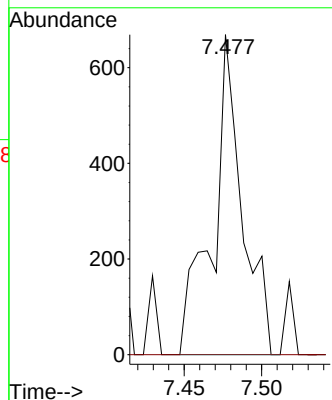
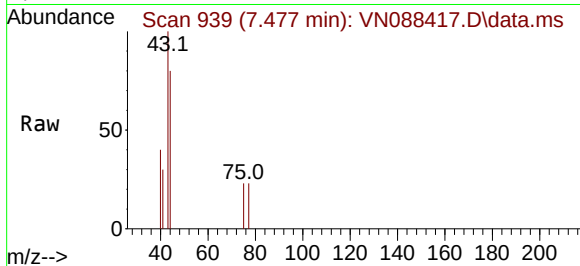




#25
2-Butanone
Concen: 0.517 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

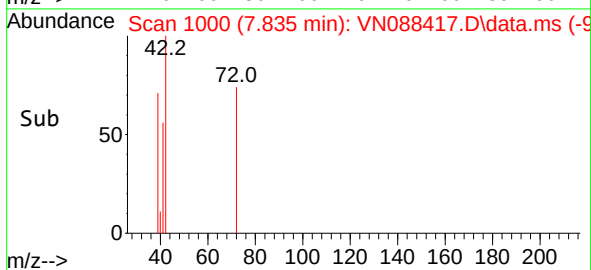
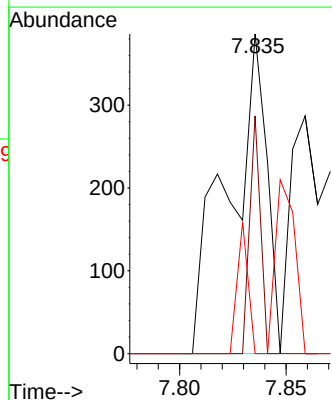
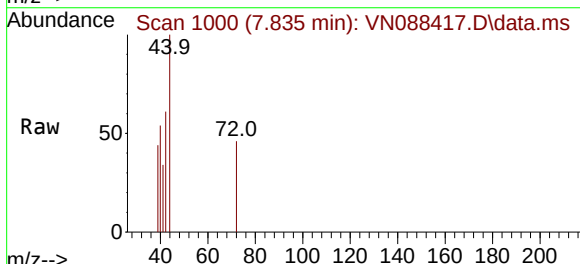
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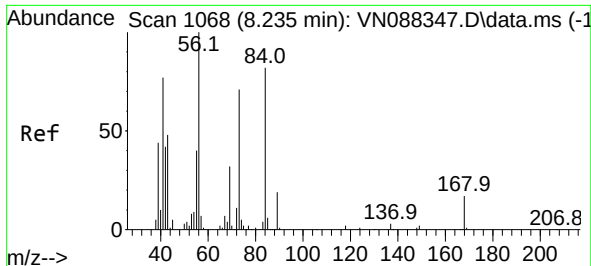
Tgt Ion: 43 Resp: 890
Ion Ratio Lower Upper
43 100
72 0.0 20.5 30.7#



#29
Tetrahydrofuran
Concen: 0.391 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.012 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

Tgt Ion: 42 Resp: 483
Ion Ratio Lower Upper
42 100
72 20.9 32.2 48.4#
71 11.6 31.1 46.7#

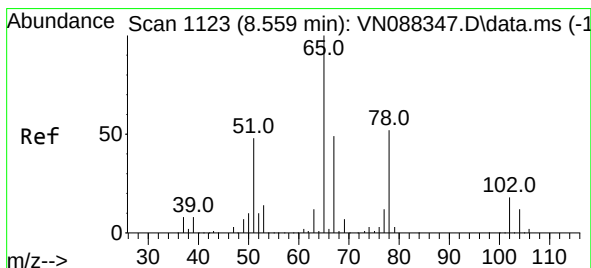
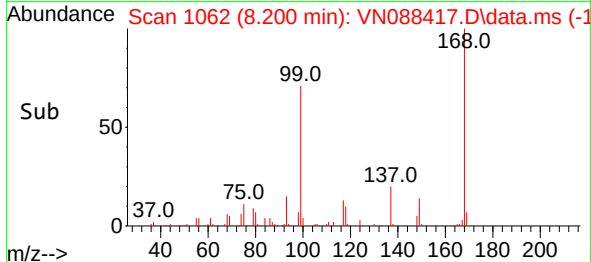
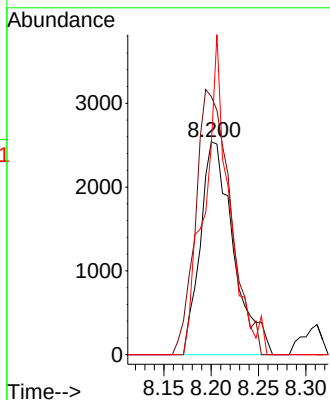
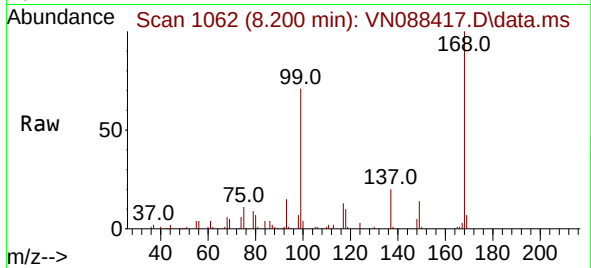




#31
Cyclohexane
Concen: 1.590 ug/l
RT: 8.200 min Scan# 1062
Delta R.T. -0.035 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

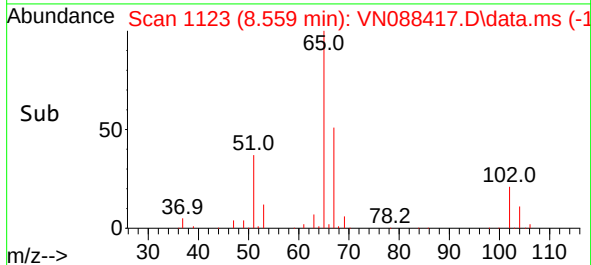
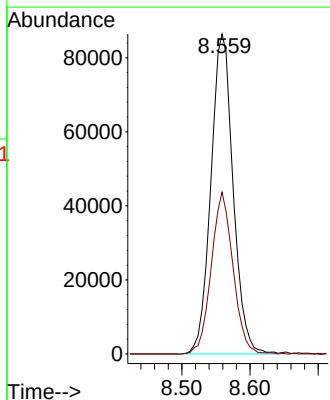
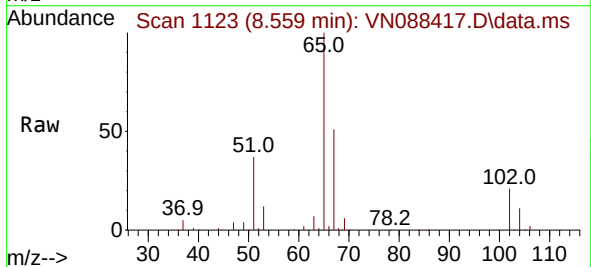
Instrument :
MSVOA_N
ClientSampleId :
VN1203MBL01

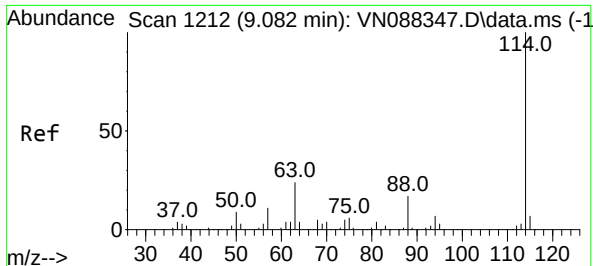
Tgt Ion: 56 Resp: 6193
Ion Ratio Lower Upper
56 100
69 121.2 25.3 37.9#
84 98.5 65.4 98.2#



#33
1,2-Dichloroethane-d4
Concen: 66.138 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

Tgt Ion: 65 Resp: 195853
Ion Ratio Lower Upper
65 100
67 49.5 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN088417.D

Acq: 03 Dec 2025 10:43

Instrument :

MSVOA_N

ClientSampleId :

VN1203MBL01

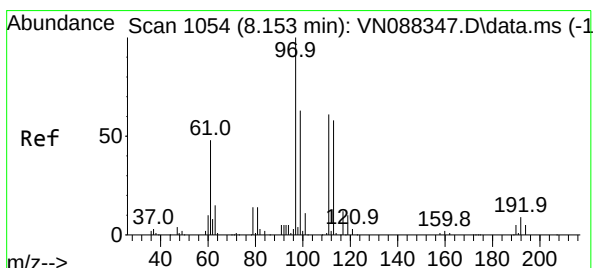
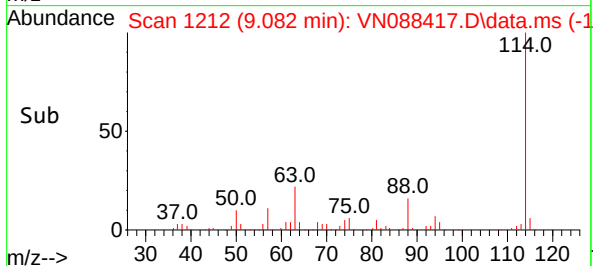
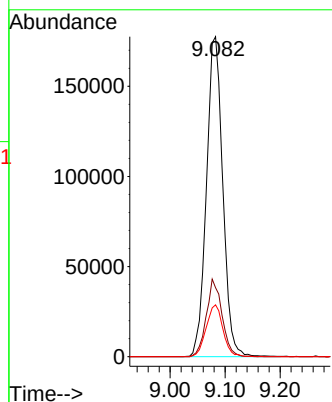
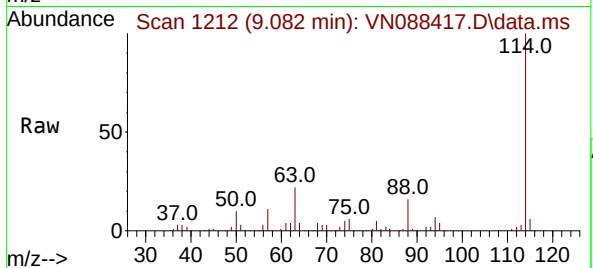
Tgt Ion:114 Resp: 366654

Ion Ratio Lower Upper

114 100

63 21.5 0.0 49.0

88 16.2 0.0 34.0



#35

Dibromofluoromethane

Concen: 55.439 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN088417.D

Acq: 03 Dec 2025 10:43

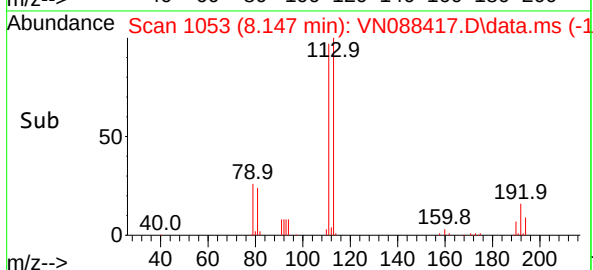
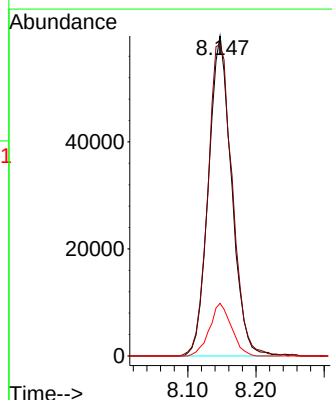
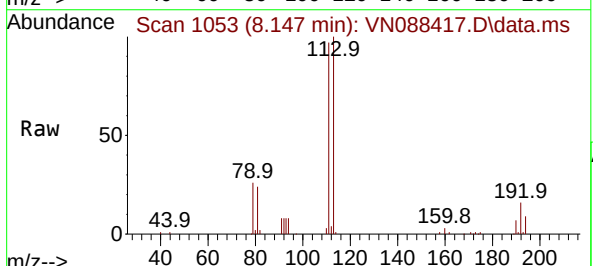
Tgt Ion:113 Resp: 140865

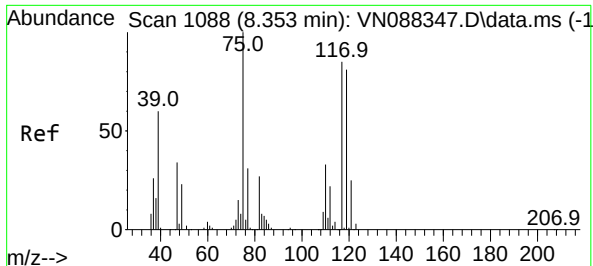
Ion Ratio Lower Upper

113 100

111 103.1 82.5 123.7

192 15.6 12.8 19.2





#36

1,1-Dichloropropene

Concen: 4.471 ug/l

RT: 8.200 min Scan# 1062

Delta R.T. -0.153 min

Lab File: VN088417.D

Acq: 03 Dec 2025 10:43

Instrument :

MSVOA_N

ClientSampleId :

VN1203MBL01

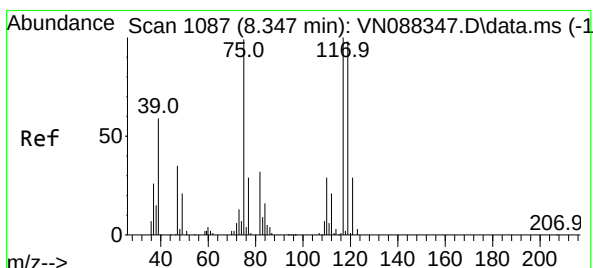
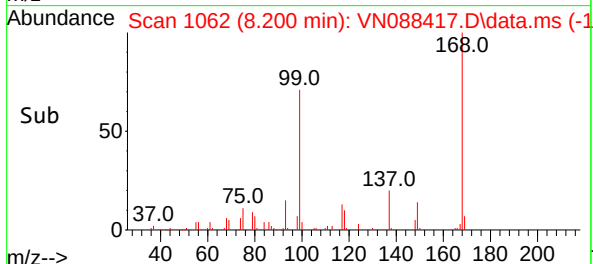
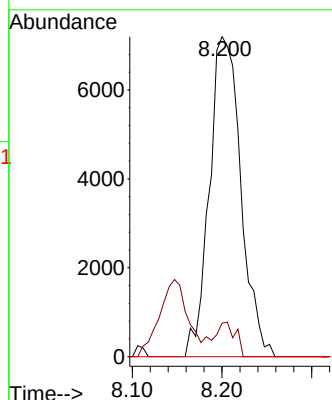
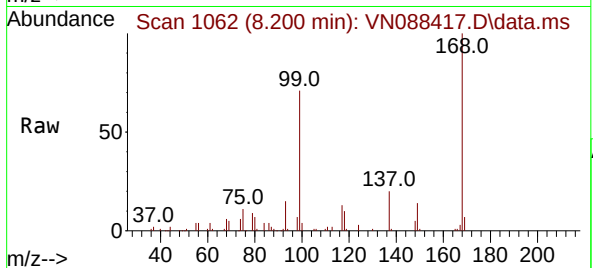
Tgt Ion: 75 Resp: 17534

Ion Ratio Lower Upper

75 100

110 6.2 15.8 47.4#

77 0.0 24.2 36.2#



#38

Carbon Tetrachloride

Concen: 4.913 ug/l

RT: 8.200 min Scan# 1062

Delta R.T. -0.147 min

Lab File: VN088417.D

Acq: 03 Dec 2025 10:43

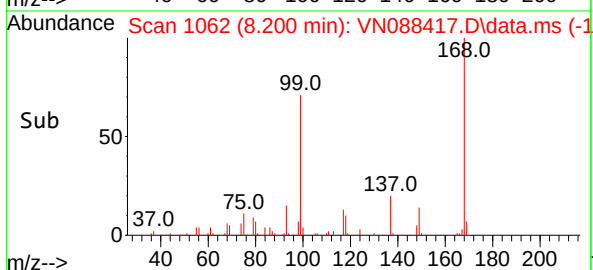
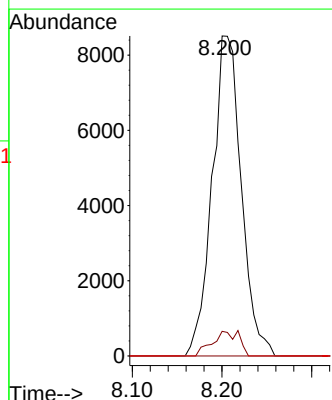
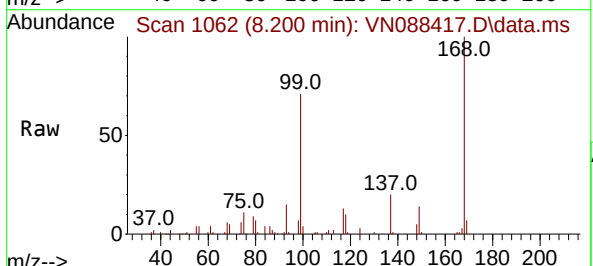
Tgt Ion: 117 Resp: 19180

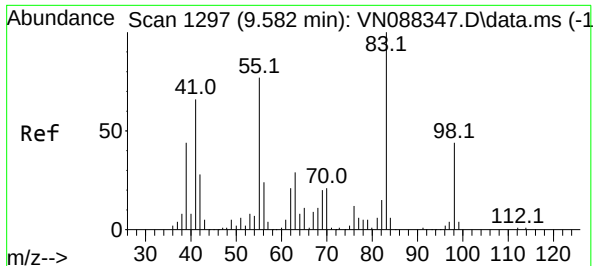
Ion Ratio Lower Upper

117 100

119 7.7 78.2 117.4#

121 0.0 23.4 35.2#





#39

Methylcyclohexane

Concen: 0.211 ug/l

RT: 9.571 min Scan# 1295

Delta R.T. -0.012 min

Lab File: VN088417.D

Acq: 03 Dec 2025 10:43

Instrument :

MSVOA_N

ClientSampleId :

VN1203MBL01

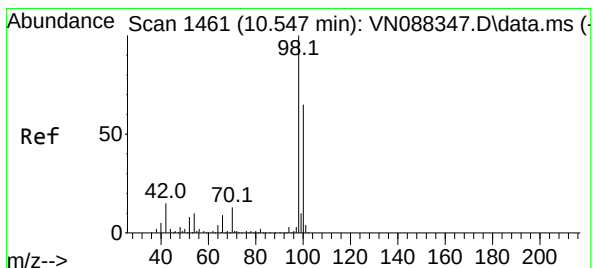
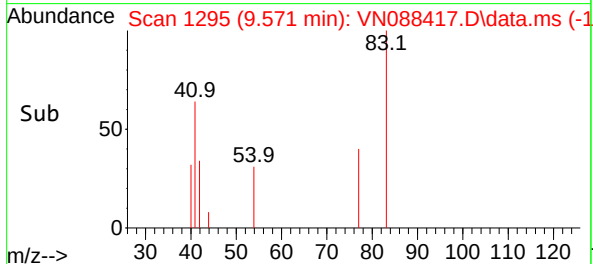
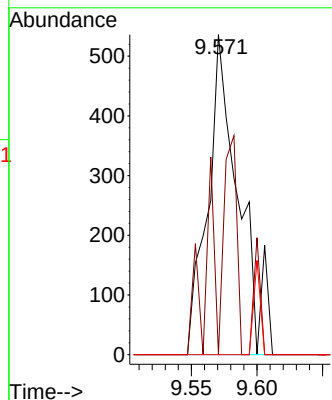
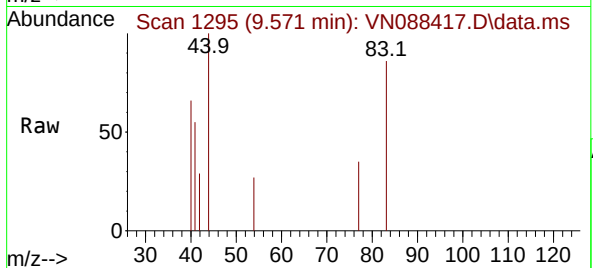
Tgt Ion: 83 Resp: 885

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 0.0 35.3 52.9#



#50

Toluene-d8

Concen: 51.175 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VN088417.D

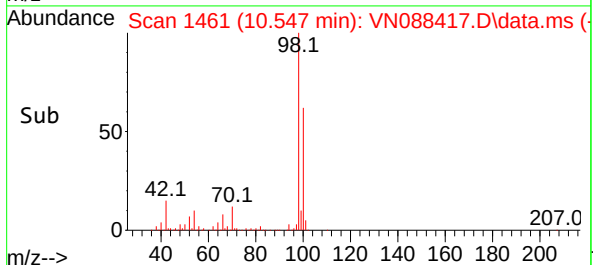
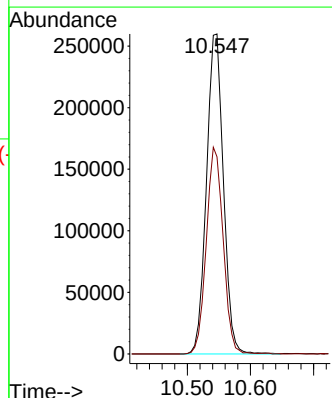
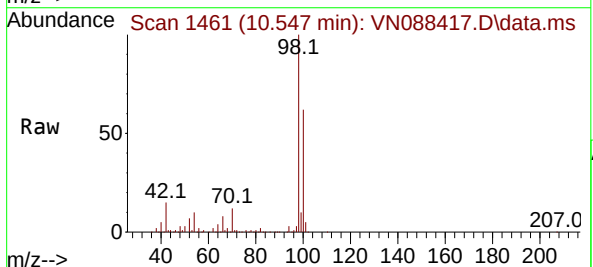
Acq: 03 Dec 2025 10:43

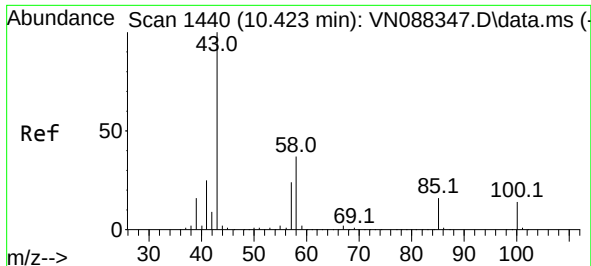
Tgt Ion: 98 Resp: 483810

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.2

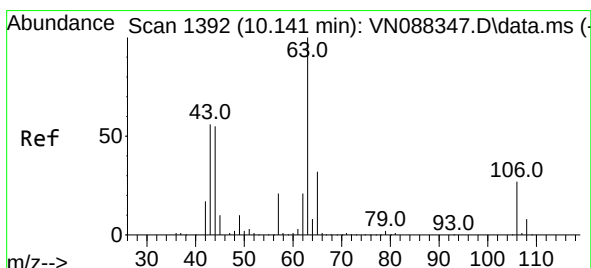
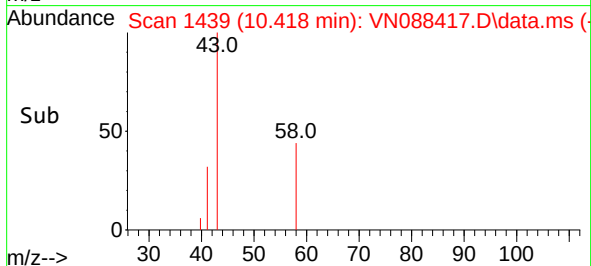
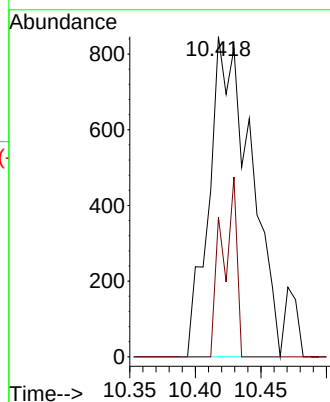
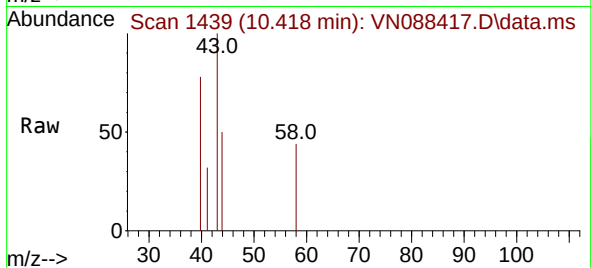




#51
4-Methyl-2-Pentanone
Concen: 0.402 ug/l
RT: 10.418 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

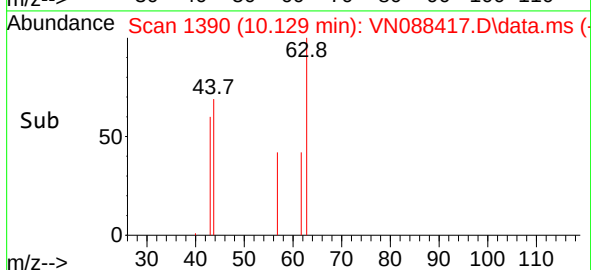
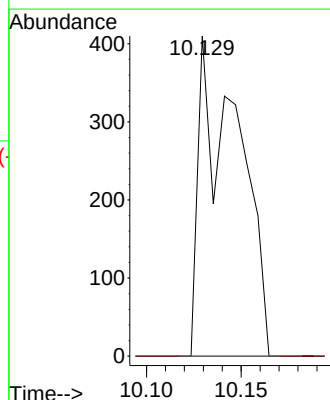
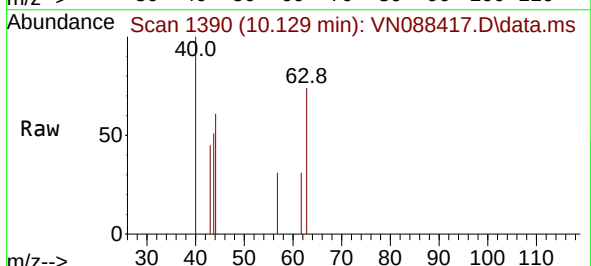
Instrument :
MSVOA_N
ClientSampleId :
VN1203MBL01

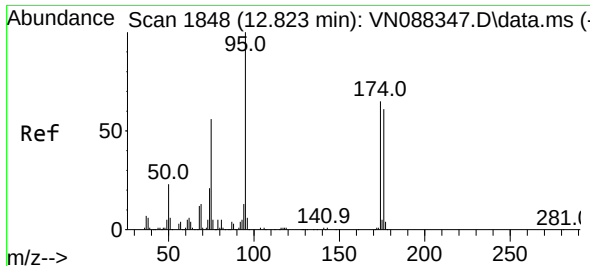
Tgt Ion: 43 Resp: 1866
Ion Ratio Lower Upper
43 100
58 19.7 29.1 43.7#



#58
2-Chloroethyl Vinyl ether
Concen: 0.254 ug/l
RT: 10.129 min Scan# 1390
Delta R.T. -0.012 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

Tgt Ion: 63 Resp: 595
Ion Ratio Lower Upper
63 100
106 0.0 20.5 30.7#

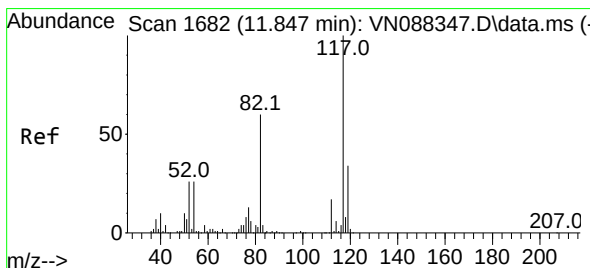
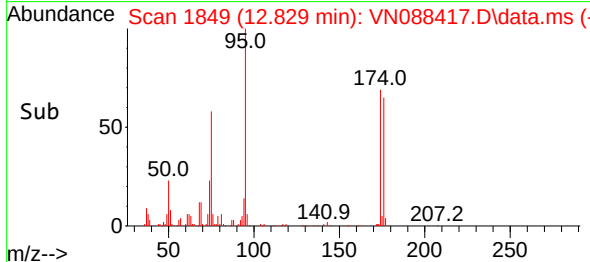
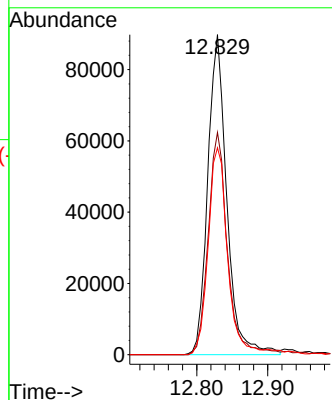
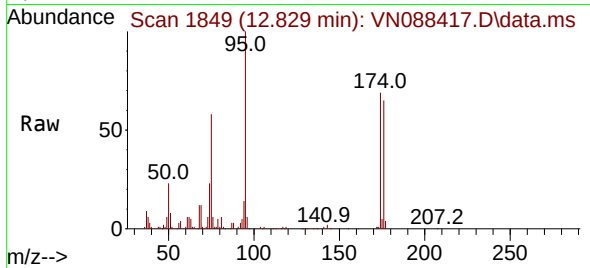




#62
4-Bromofluorobenzene
Concen: 51.549 ug/l
RT: 12.829 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

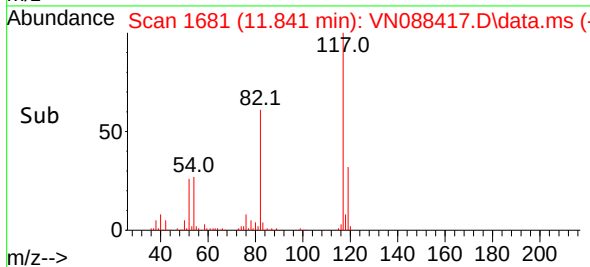
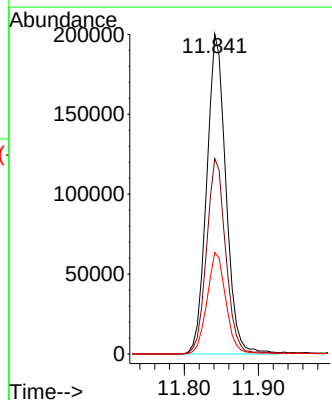
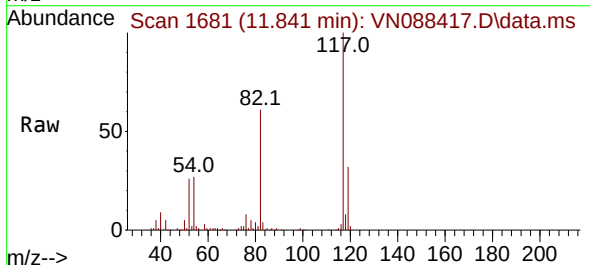
Instrument :
MSVOA_N
ClientSampleId :
VN1203MBL01

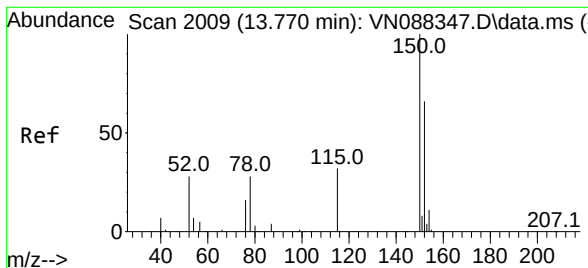
Tgt Ion: 95 Resp: 167218
Ion Ratio Lower Upper
95 100
174 70.6 0.0 139.0
176 65.4 0.0 132.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

Tgt Ion: 117 Resp: 360665
Ion Ratio Lower Upper
117 100
82 61.1 47.8 71.8
119 31.7 26.9 40.3

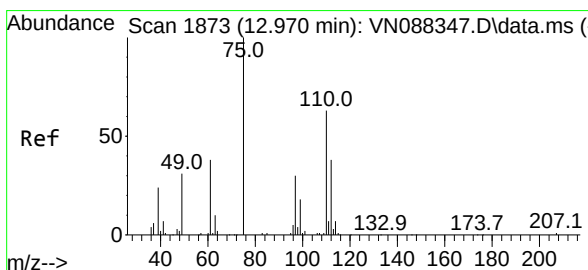
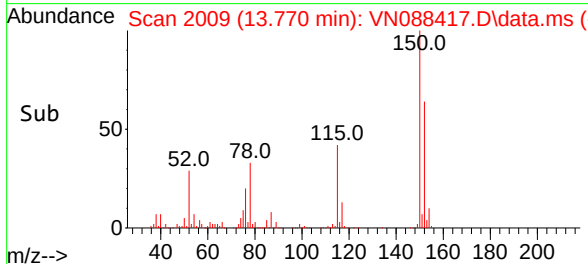
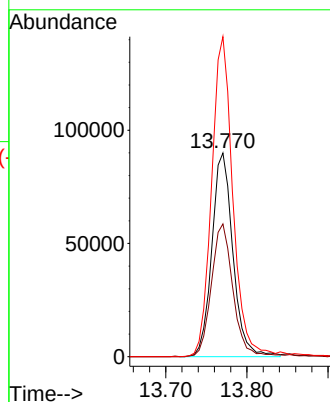
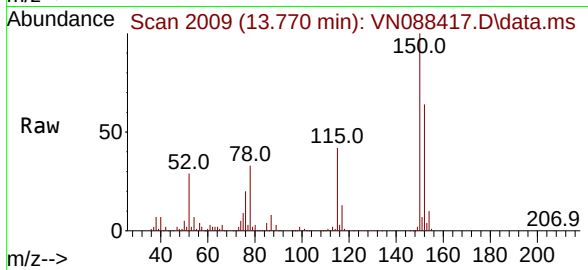




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.770 min Scan# 2009
 Delta R.T. 0.000 min
 Lab File: VN088417.D
 Acq: 03 Dec 2025 10:43

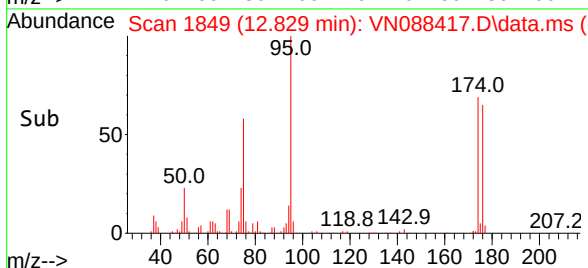
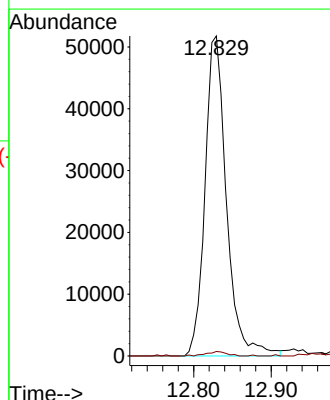
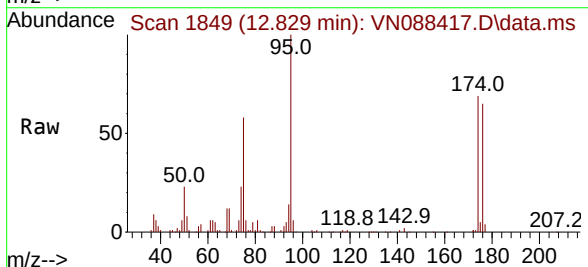
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1203MBL01

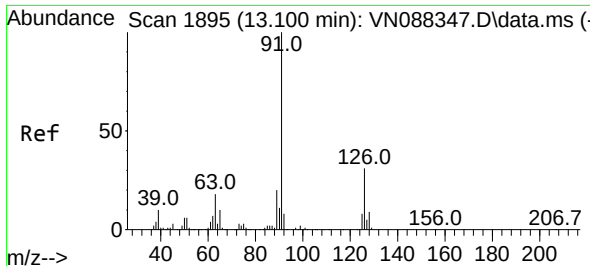
Tgt Ion:152 Resp: 162391
 Ion Ratio Lower Upper
 152 100
 115 67.3 33.0 98.9
 150 160.2 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 26.160 ug/l
 RT: 12.829 min Scan# 1849
 Delta R.T. -0.141 min
 Lab File: VN088417.D
 Acq: 03 Dec 2025 10:43

Tgt Ion: 75 Resp: 99498
 Ion Ratio Lower Upper
 75 100
 77 1.3 87.2 261.6#

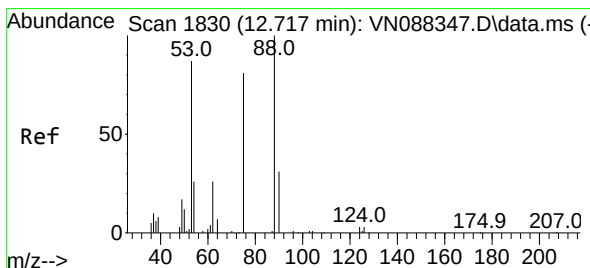
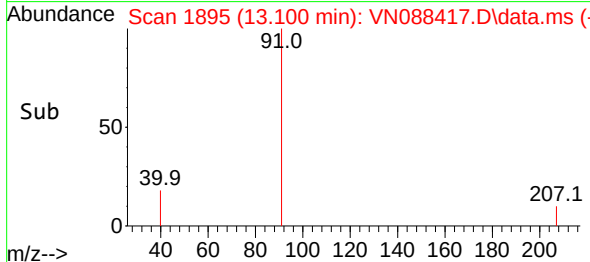
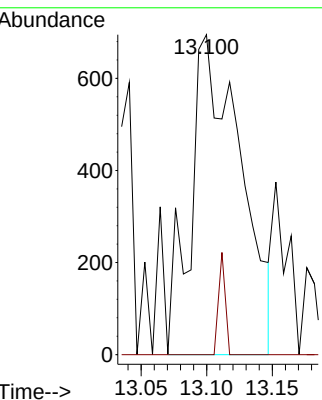
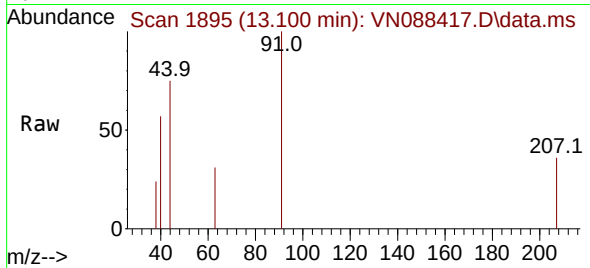




#79
2-Chlorotoluene
Concen: 0.204 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

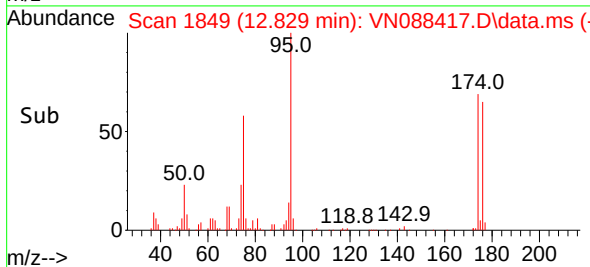
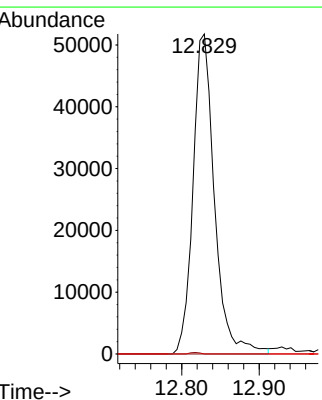
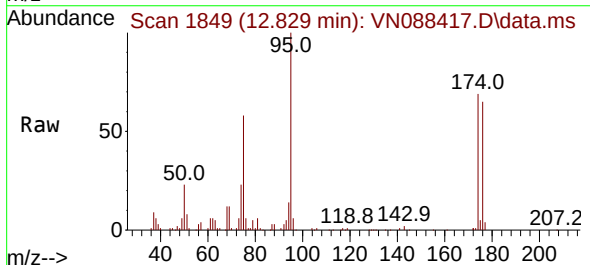
Instrument :
MSVOA_N
ClientSampleId :
VN1203MBL01

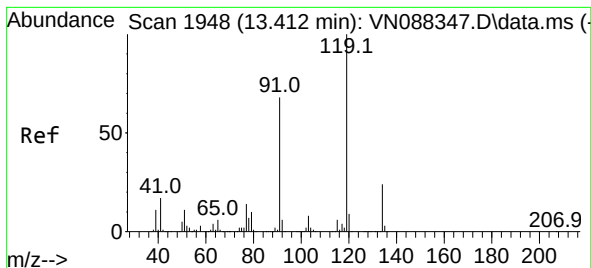
Tgt Ion: 91 Resp: 1833
Ion Ratio Lower Upper
91 100
126 4.3 15.3 45.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.213 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.112 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

Tgt Ion: 75 Resp: 99498
Ion Ratio Lower Upper
75 100
53 0.2 92.2 138.4#
89 0.0 0.0 0.0





#83

tert-Butylbenzene

Concen: 0.204 ug/l

RT: 13.412 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VN088417.D

Acq: 03 Dec 2025 10:43

Instrument :

MSVOA_N

ClientSampleId :

VN1203MBL01

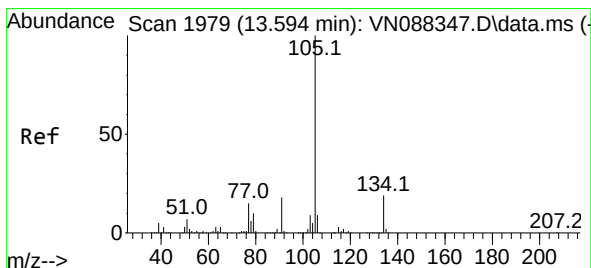
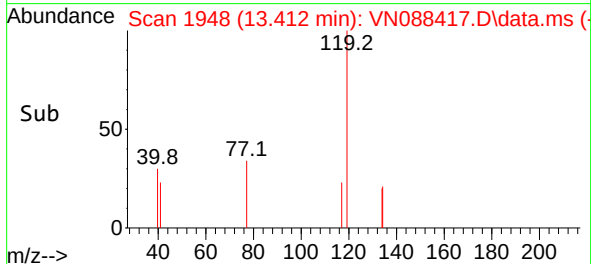
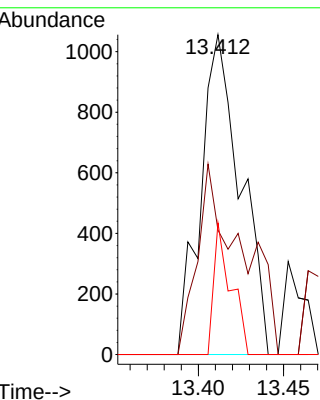
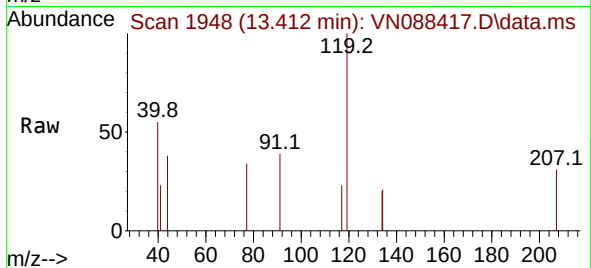
Tgt Ion:119 Resp: 1723

Ion Ratio Lower Upper

119 100

91 65.9 35.1 105.3

134 17.6 12.8 38.4



#85

sec-Butylbenzene

Concen: 0.251 ug/l

RT: 13.594 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VN088417.D

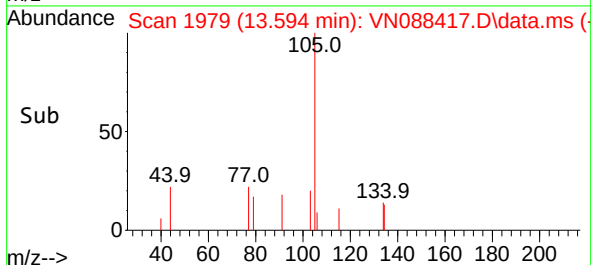
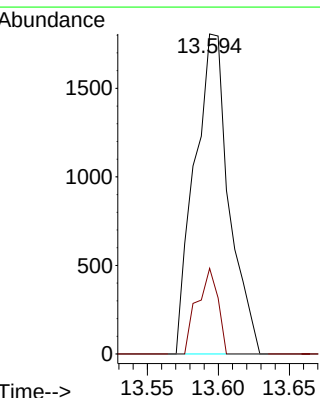
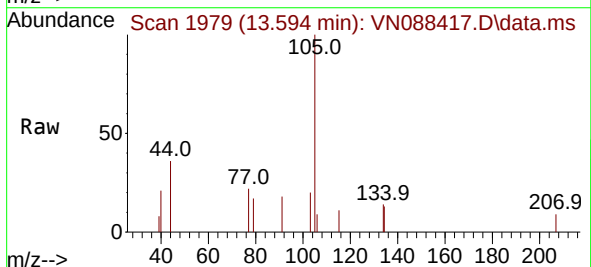
Acq: 03 Dec 2025 10:43

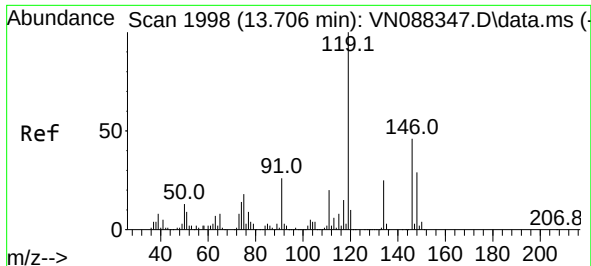
Tgt Ion:105 Resp: 3051

Ion Ratio Lower Upper

105 100

134 16.1 9.5 28.5

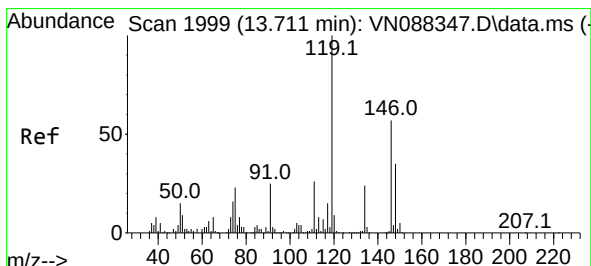
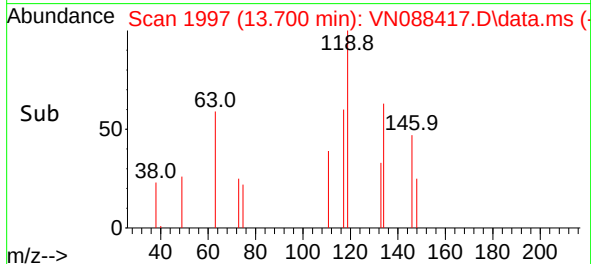
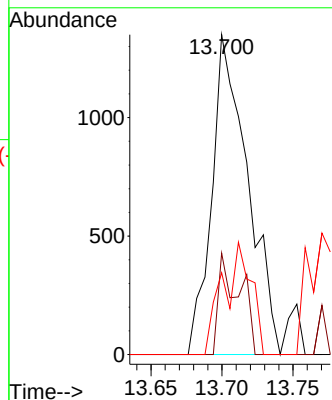
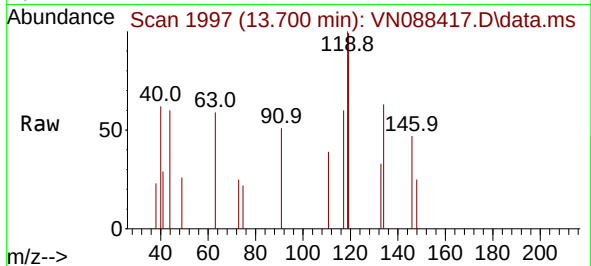




#86
p-Isopropyltoluene
Concen: 0.238 ug/l
RT: 13.700 min Scan# 1997
Delta R.T. -0.006 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

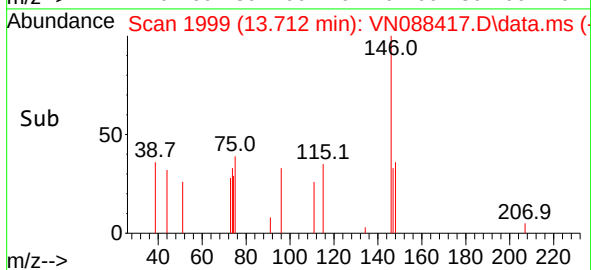
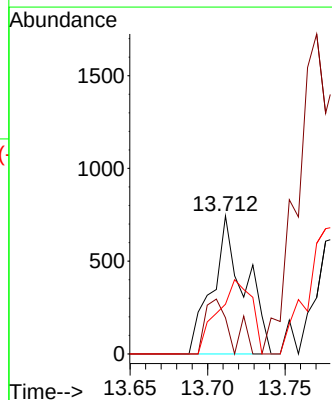
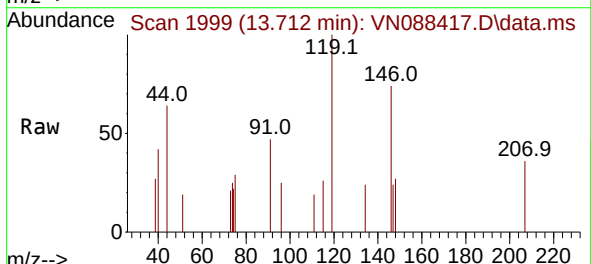
Instrument :
MSVOA_N
ClientSampleId :
VN1203MBL01

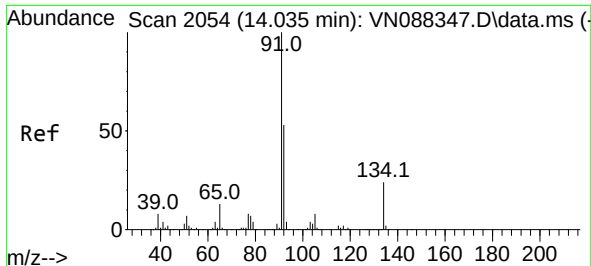
Tgt Ion:119 Resp: 2376
Ion Ratio Lower Upper
119 100
134 18.6 12.2 36.6
91 27.6 13.0 39.0



#87
1,3-Dichlorobenzene
Concen: 0.201 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

Tgt Ion:146 Resp: 1075
Ion Ratio Lower Upper
146 100
111 31.4 22.4 67.0
148 56.2 31.6 94.8

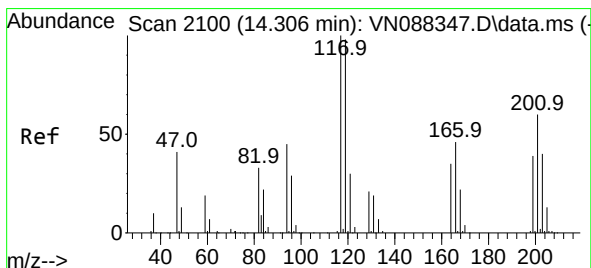
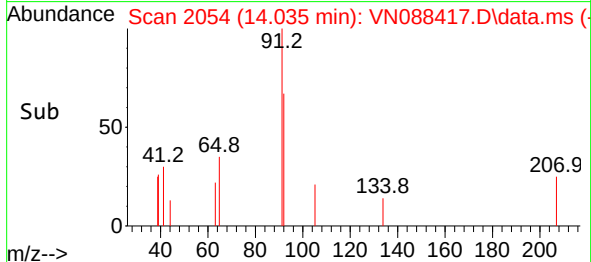
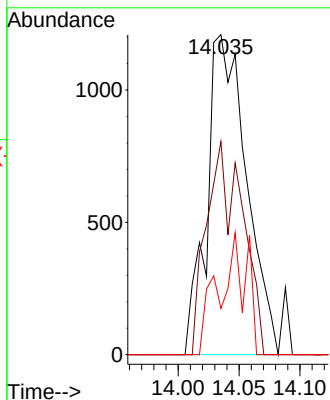
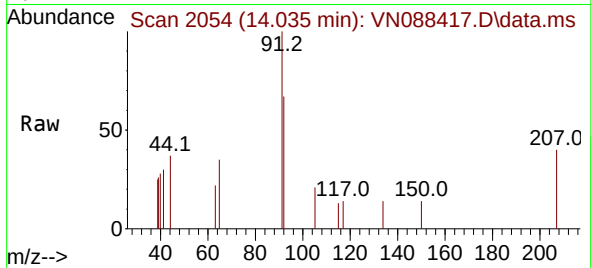




#89
n-Butylbenzene
Concen: 0.283 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

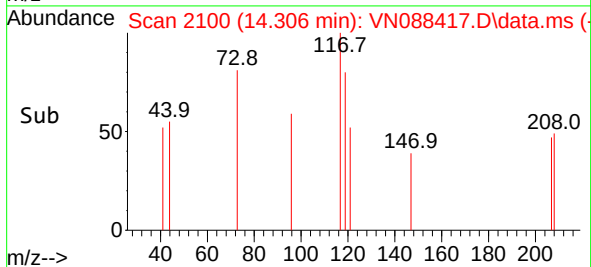
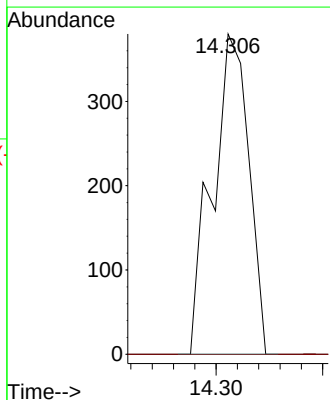
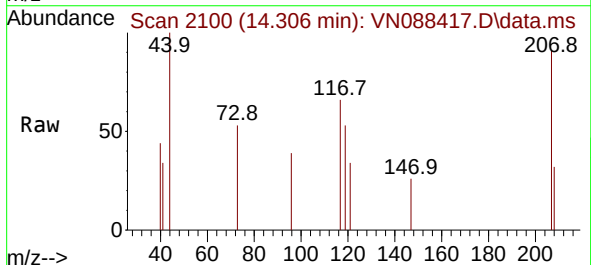
Instrument :
MSVOA_N
ClientSampleId :
VN1203MBL01

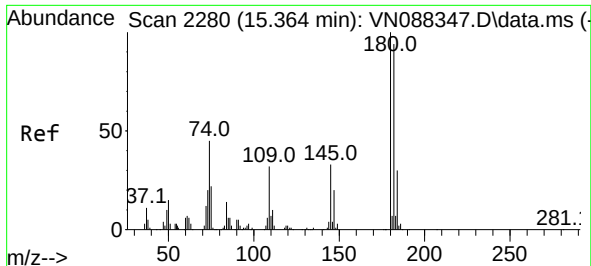
Tgt Ion: 91 Resp: 2733
Ion Ratio Lower Upper
91 100
92 61.0 26.1 78.3
134 9.3 11.7 35.1#



#90
Hexachloroethane
Concen: 0.247 ug/l
RT: 14.306 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

Tgt Ion: 117 Resp: 450
Ion Ratio Lower Upper
117 100
201 0.0 30.3 90.9#

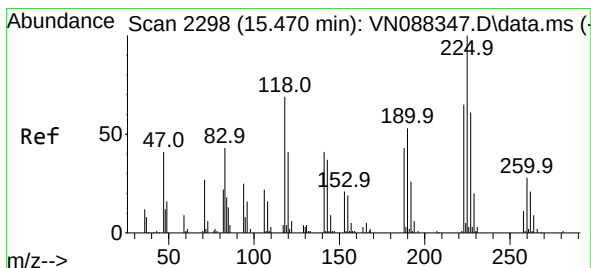
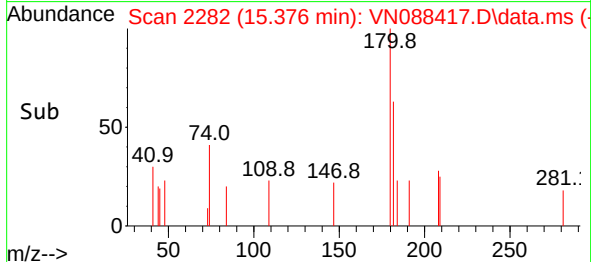
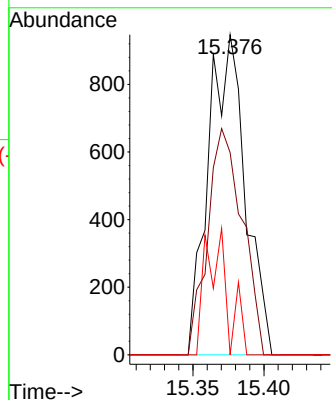
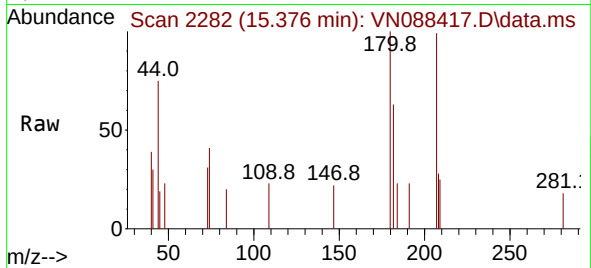




#93
1,2,4-Trichlorobenzene
Concen: 0.575 ug/l
RT: 15.376 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

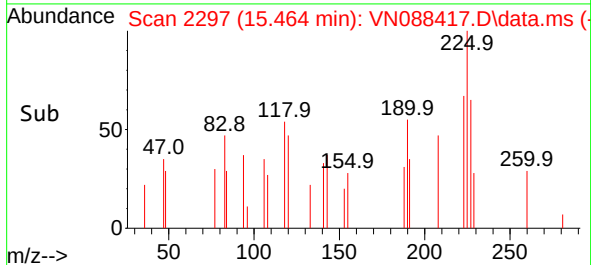
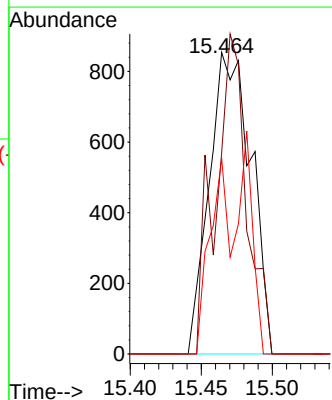
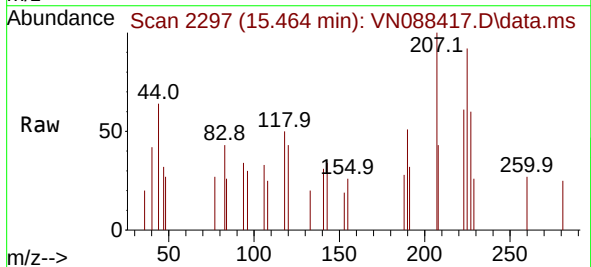
Instrument :
MSVOA_N
ClientSampleId :
VN1203MBL01

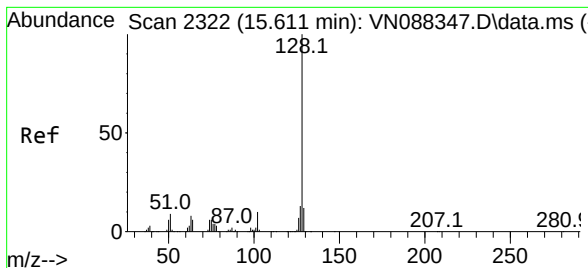
Tgt Ion:180 Resp: 1719
Ion Ratio Lower Upper
180 100
182 66.1 46.1 138.2
145 23.4 16.7 50.1



#94
Hexachlorobutadiene
Concen: 1.628 ug/l
RT: 15.464 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VN088417.D
Acq: 03 Dec 2025 10:43

Tgt Ion:225 Resp: 1749
Ion Ratio Lower Upper
225 100
223 80.0 32.3 96.8
227 29.9 29.9 89.8#





#95

Naphthalene

Concen: 0.345 ug/l

RT: 15.611 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN088417.D

Acq: 03 Dec 2025 10:43

Instrument :

MSVOA_N

ClientSampleId :

VN1203MBL01

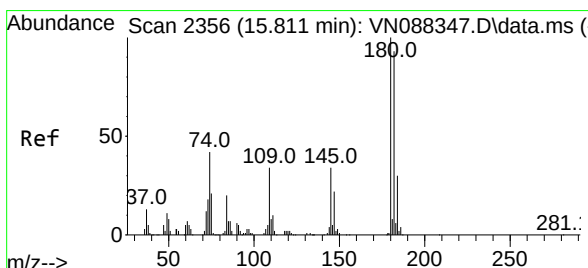
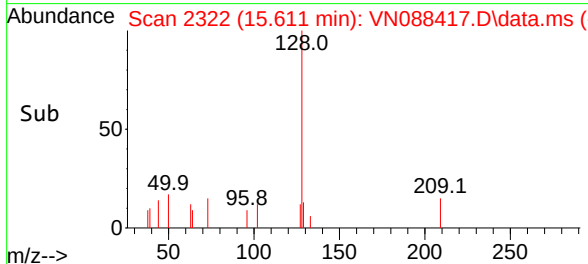
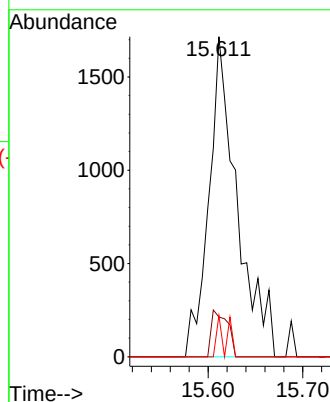
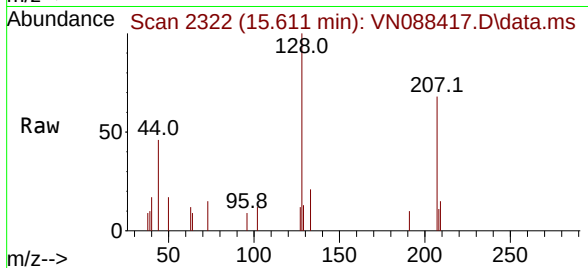
Tgt Ion:128 Resp: 3571

Ion Ratio Lower Upper

128 100

127 8.3 10.4 15.6#

129 4.3 9.0 13.6#



#96

1,2,3-Trichlorobenzene

Concen: 0.584 ug/l

RT: 15.823 min Scan# 2358

Delta R.T. 0.012 min

Lab File: VN088417.D

Acq: 03 Dec 2025 10:43

Tgt Ion:180 Resp: 1699

Ion Ratio Lower Upper

180 100

182 93.5 45.9 137.7

145 25.8 17.8 53.4

