

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011725\
 Data File : VN085498.D
 Acq On : 17 Jan 2025 17:12
 Operator : JC\MD
 Sample : Q1119-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-213

Quant Time: Jan 17 22:39:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	185520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	350475	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	319145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	154446	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	163423	54.571	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.140%	
35) Dibromofluoromethane	8.165	113	119578	49.180	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.360%	
50) Toluene-d8	10.565	98	447904	51.848	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.700%	
62) 4-Bromofluorobenzene	12.847	95	154034	52.124	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.240%	

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	590	0.217	ug/l #	28
11) Tert butyl alcohol	5.506	59	122	0.356	ug/l #	71
13) Acrolein	4.189	56	251	0.536	ug/l	89
16) Acetone	4.424	43	63006	65.115	ug/l	97
18) Methyl Acetate	5.012	43	1442	0.490	ug/l #	73
20) Methylene Chloride	5.271	84	1194	0.498	ug/l #	65
23) Vinyl Acetate	6.718	43	1666	0.332	ug/l #	72
25) 2-Butanone	7.482	43	56880	39.946	ug/l	97
28) Bromochloromethane	7.953	49	1312	0.645	ug/l #	18
29) Tetrahydrofuran	7.830	42	870	0.964	ug/l #	52
30) Chloroform	7.965	83	14360	3.178	ug/l	98
31) Cyclohexane	8.218	56	5469	1.439	ug/l #	13
36) 1,1-Dichloropropene	8.224	75	17692	5.185	ug/l #	51
37) Ethyl Acetate	7.482	43	56880	16.514	ug/l #	70
38) Carbon Tetrachloride	8.224	117	21138	5.411	ug/l #	18
41) Methacrylonitrile	7.782	41	6981	3.896	ug/l #	46
43) Isopropyl Acetate	8.688	43	155256	28.131	ug/l #	77
45) 1,2-Dichloropropane	9.735	63	637	0.243	ug/l #	43
48) Methyl methacrylate	9.653	41	20259	8.157	ug/l #	48
51) 4-Methyl-2-Pentanone	10.441	43	10732	3.351	ug/l #	80
52) Toluene	10.629	92	4539	0.764	ug/l	99
54) cis-1,3-Dichloropropene	10.359	75	20225	5.204	ug/l #	72
56) Ethyl methacrylate	10.959	69	899	2.149	ug/l #	23
57) 1,3-Dichloropropane	11.206	76	1863	0.456	ug/l #	43
59) 2-Hexanone	11.165	43	58278	25.861	ug/l #	26
64) Tetrachloroethene	11.100	164	463	0.213	ug/l #	75
68) m/p-Xylenes	12.065	106	1105	0.263	ug/l	78
69) o-Xylene	12.406	106	823	0.205	ug/l	81
71) Bromoform	12.847	173	916	0.499	ug/l #	28
74) N-amyl acetate	12.459	43	29624	6.323	ug/l #	49
76) 1,2,3-Trichloropropane	12.847	75	88200	28.097	ug/l #	1
78) n-propylbenzene	13.035	91	4653	0.377	ug/l	85
80) 1,3,5-Trimethylbenzene	13.170	105	10813	1.256	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.847	75	88200	76.018	ug/l #	3
83) tert-Butylbenzene	13.482	119	5448	0.753	ug/l #	50
84) 1,2,4-Trimethylbenzene	13.476	105	41742	4.864	ug/l	99

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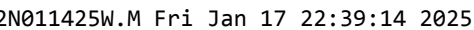
Instrument :
MSVOA_N
ClientSampleId :
VNJ-213

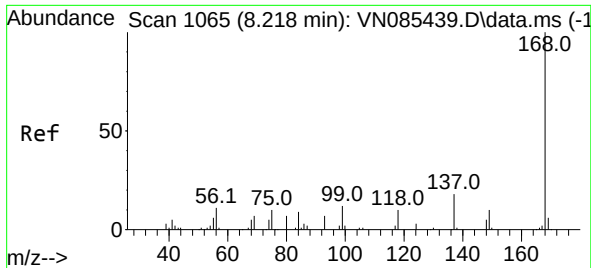
Quant Time: Jan 17 22:39:03 2025
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Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.611	105	2012	0.201	ug/l	99
86) p-Isopropyltoluene	13.729	119	6850	0.887	ug/l #	74
89) n-Butylbenzene	14.053	91	2378	0.331	ug/l #	46
90) Hexachloroethane	14.317	117	1449	0.760	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.258	180	527	0.227	ug/l	89
95) Naphthalene	15.635	128	8598	1.239	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.864	180	1701	0.723	ug/l #	42

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

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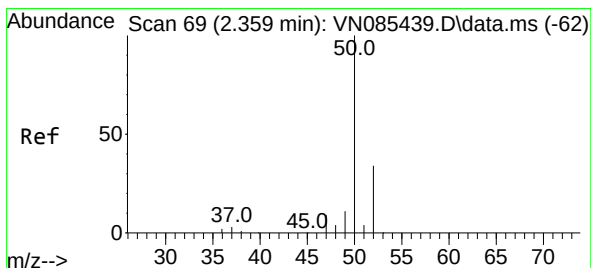
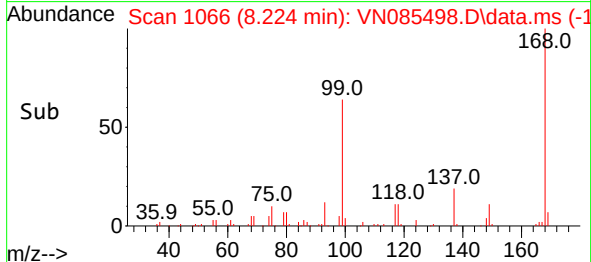
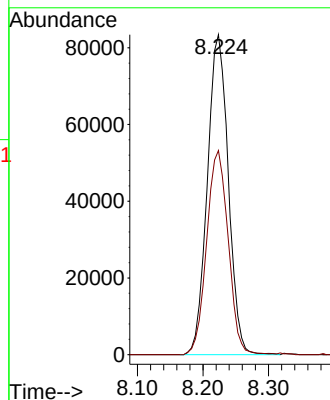
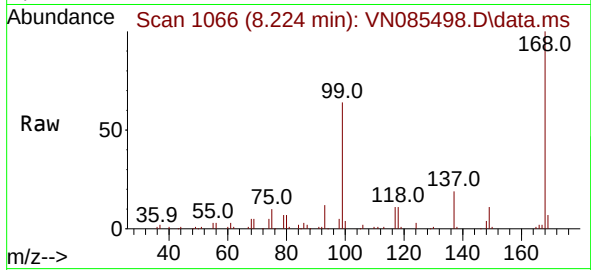




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

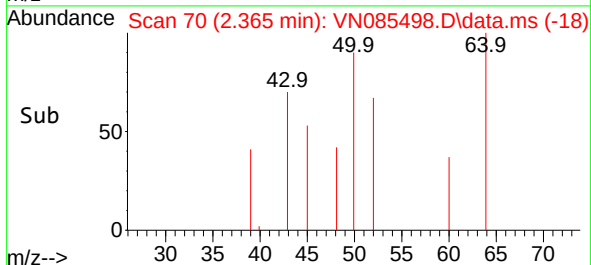
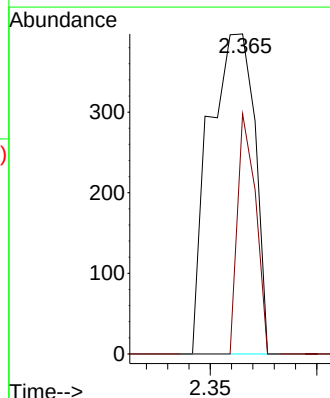
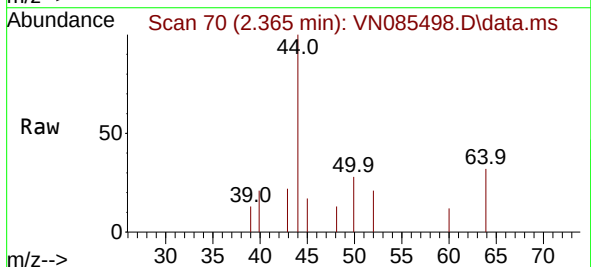
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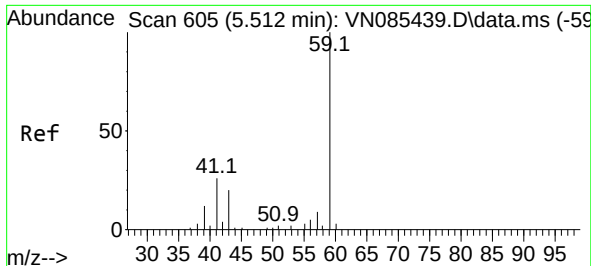
Tgt Ion:168 Resp: 185520
Ion Ratio Lower Upper
168 100
99 63.8 53.6 80.4



#3
Chloromethane
Concen: 0.217 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

Tgt Ion: 50 Resp: 590
Ion Ratio Lower Upper
50 100
52 75.1 27.0 40.6#

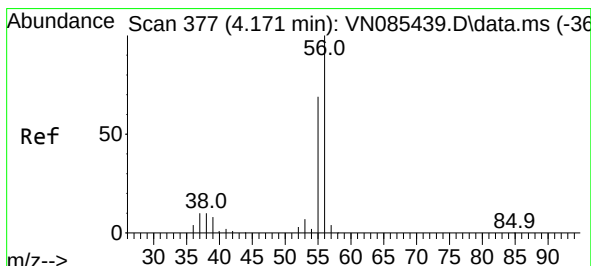
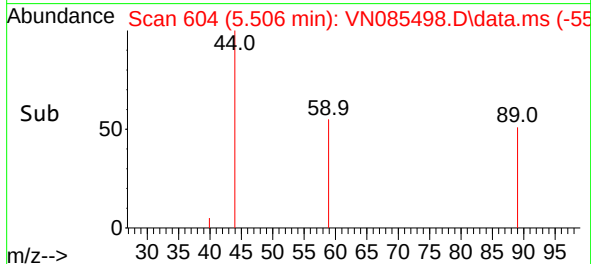
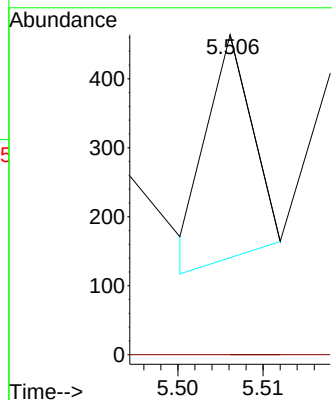
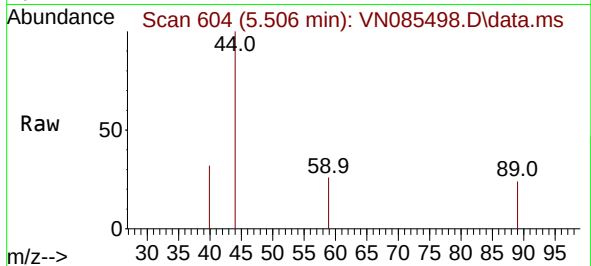




#11
Tert butyl alcohol
Concen: 0.356 ug/l
RT: 5.506 min Scan# 60
Delta R.T. -0.006 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

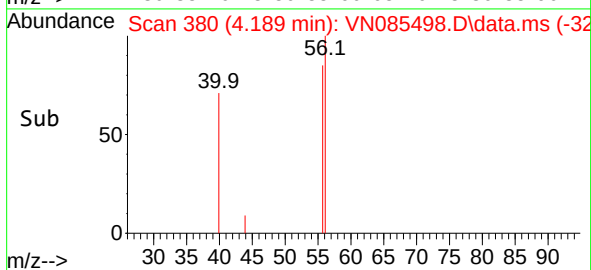
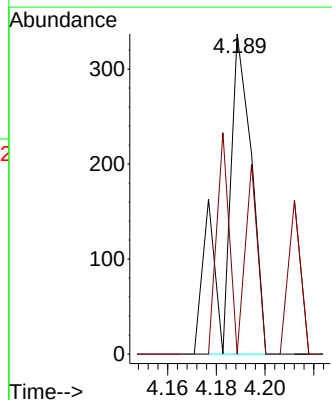
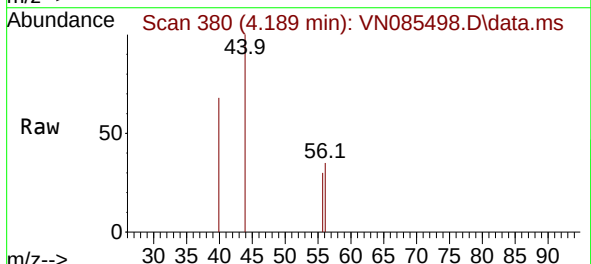
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MSVOA_N
ClientSampleId :
VNJ-213

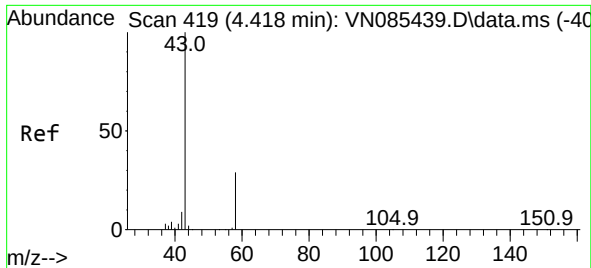
Tgt Ion: 59 Resp: 122
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#13
Acrolein
Concen: 0.536 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.018 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

Tgt Ion: 56 Resp: 251
Ion Ratio Lower Upper
56 100
55 61.0 56.3 84.5





#16

Acetone

Concen: 65.115 ug/l

RT: 4.424 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN085498.D

Acq: 17 Jan 2025 17:12

Instrument :

MSVOA_N

ClientSampleId :

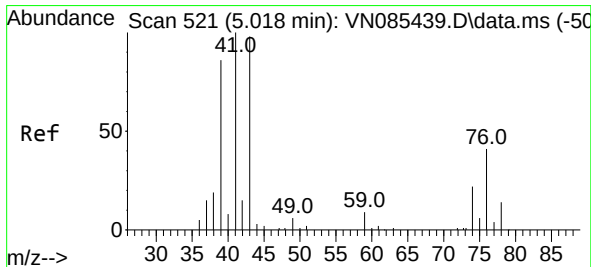
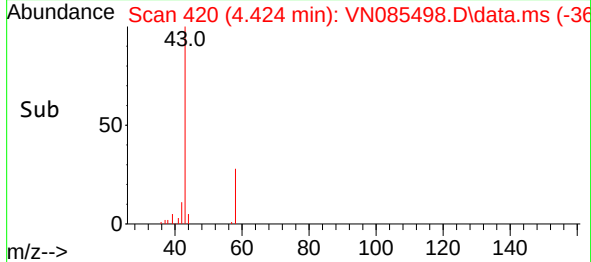
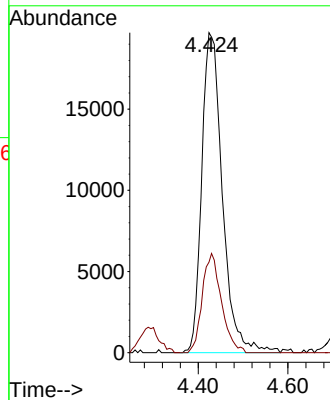
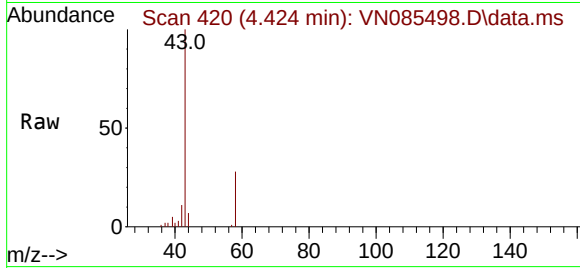
VNJ-213

Tgt Ion: 43 Resp: 63006

Ion Ratio Lower Upper

43 100

58 28.3 23.8 35.6



#18

Methyl Acetate

Concen: 0.490 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN085498.D

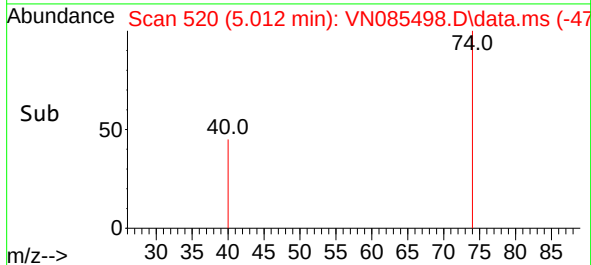
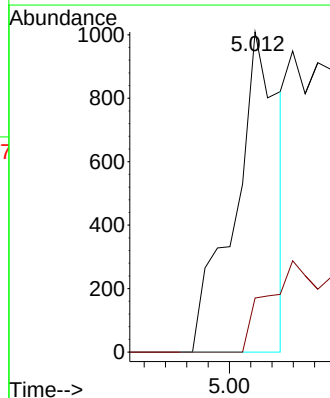
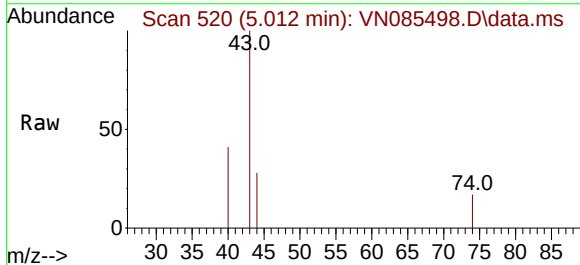
Acq: 17 Jan 2025 17:12

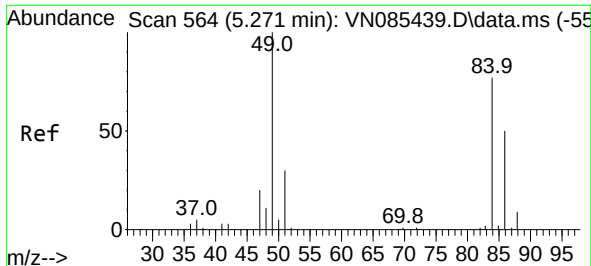
Tgt Ion: 43 Resp: 1442

Ion Ratio Lower Upper

43 100

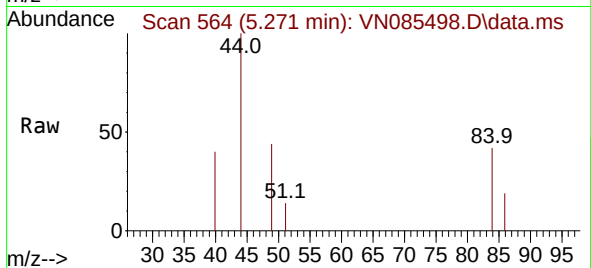
74 36.5 18.6 28.0#





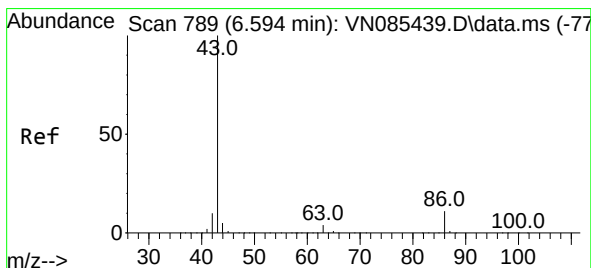
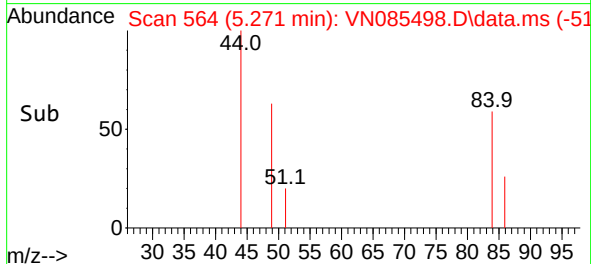
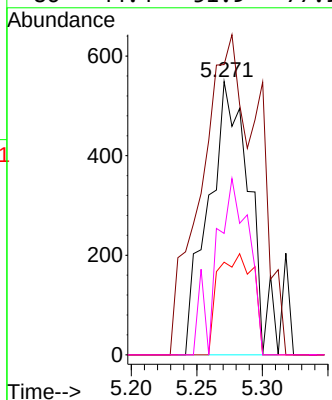
#20
Methylene Chloride
Concen: 0.498 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

Instrument :
MSVOA_N
ClientSampleId :
VNJ-213



Tgt Ion: 84 Resp: 1194

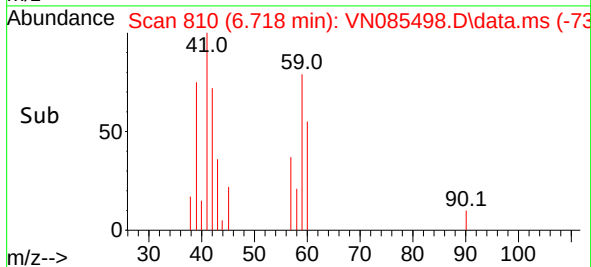
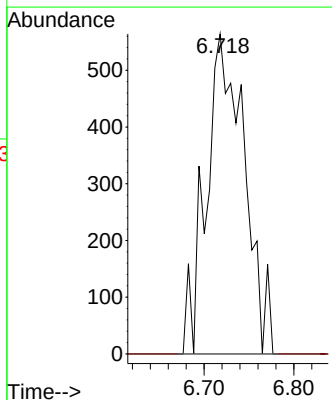
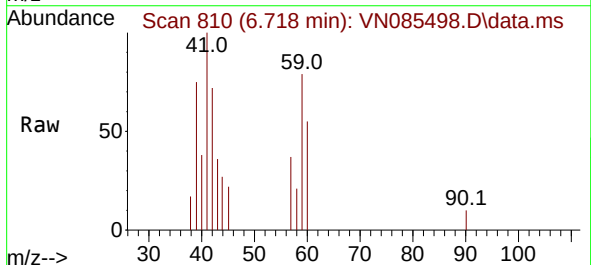
Ion	Ratio	Lower	Upper
84	100		
49	75.0	104.1	156.1#
51	33.9	31.0	46.4
86	44.4	51.9	77.9#

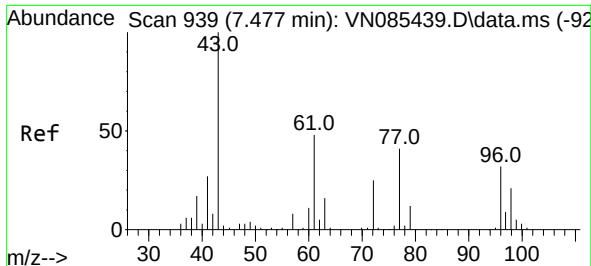


#23
Vinyl Acetate
Concen: 0.332 ug/l
RT: 6.718 min Scan# 810
Delta R.T. 0.123 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

Tgt Ion: 43 Resp: 1666

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.4	12.6#

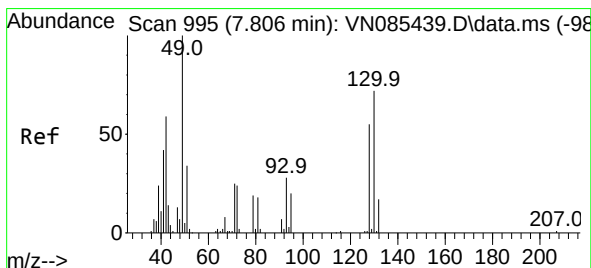
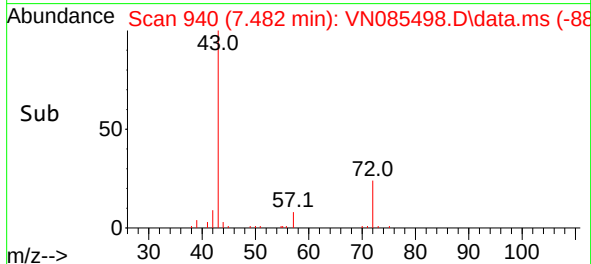
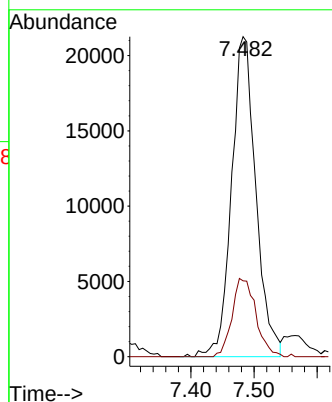
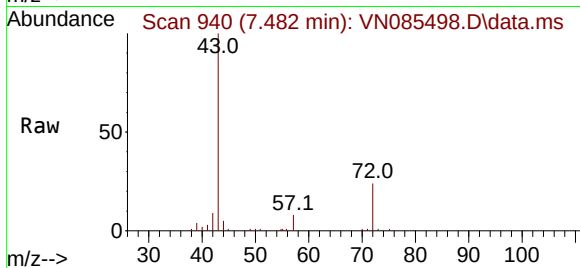




#25
2-Butanone
Concen: 39.946 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

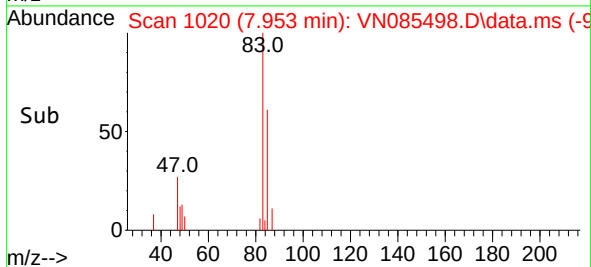
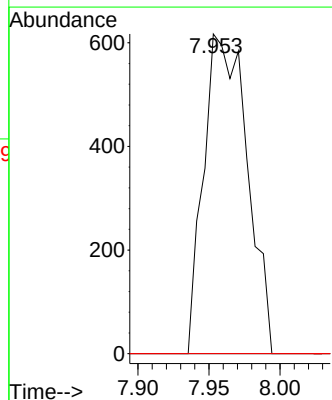
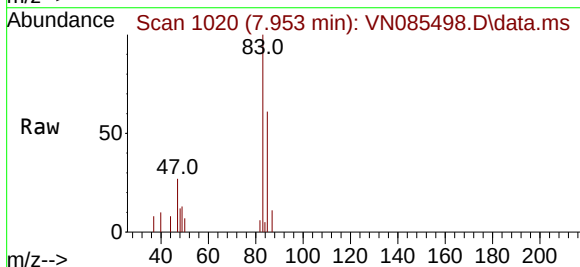
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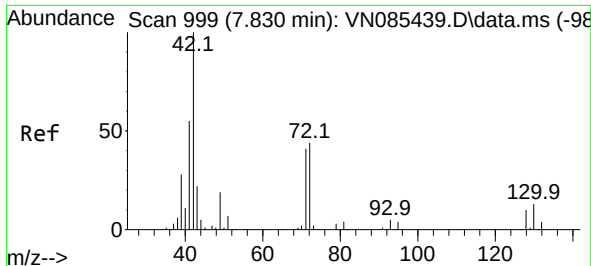
Tgt Ion: 43 Resp: 56880
Ion Ratio Lower Upper
43 100
72 23.7 20.2 30.4



#28
Bromochloromethane
Concen: 0.645 ug/l
RT: 7.953 min Scan# 1020
Delta R.T. 0.147 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

Tgt Ion: 49 Resp: 1312
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 0.0 55.0 82.4#

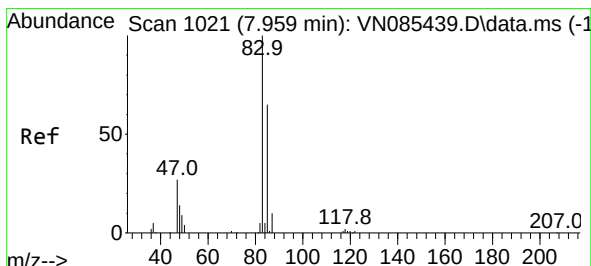
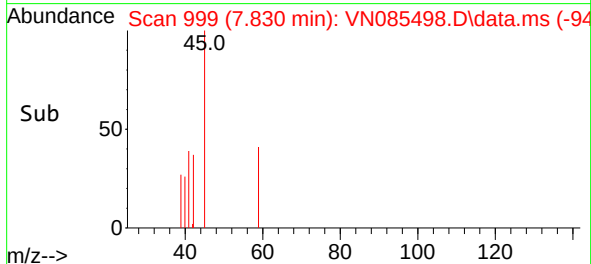
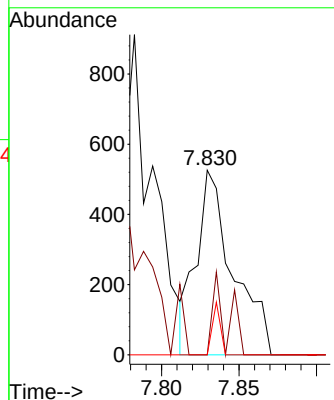
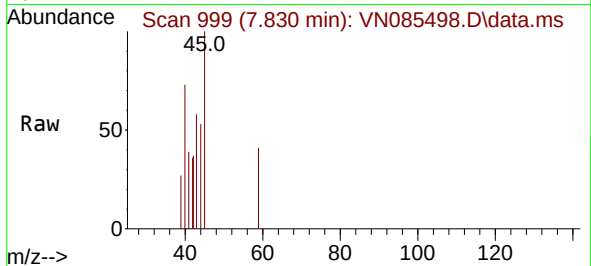




#29
Tetrahydrofuran
Concen: 0.964 ug/l
RT: 7.830 min Scan# 999
Delta R.T. -0.000 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

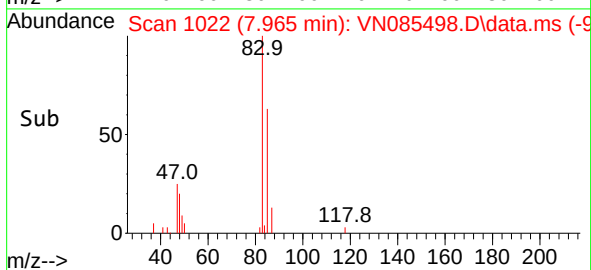
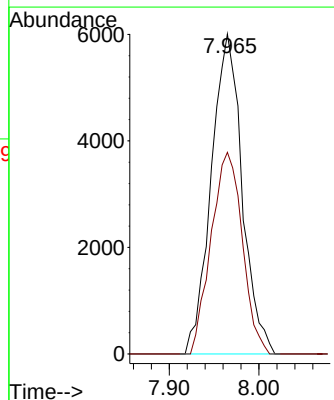
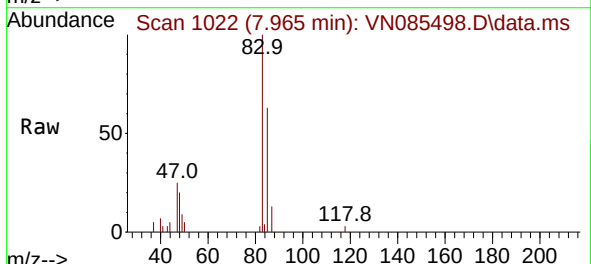
Instrument :
MSVOA_N
ClientSampleId :
VNJ-213

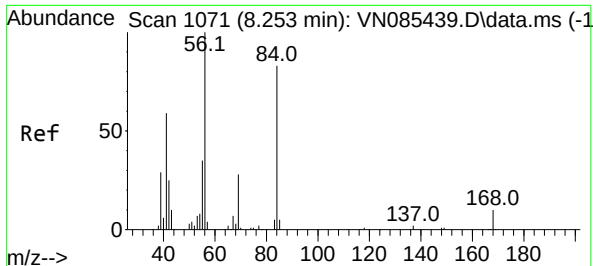
Tgt Ion: 42 Resp: 870
Ion Ratio Lower Upper
42 100
72 17.1 34.2 51.2#
71 6.1 32.5 48.7#



#30
Chloroform
Concen: 3.178 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

Tgt Ion: 83 Resp: 14360
Ion Ratio Lower Upper
83 100
85 63.0 51.8 77.6

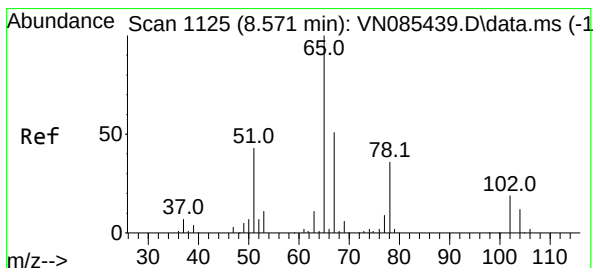
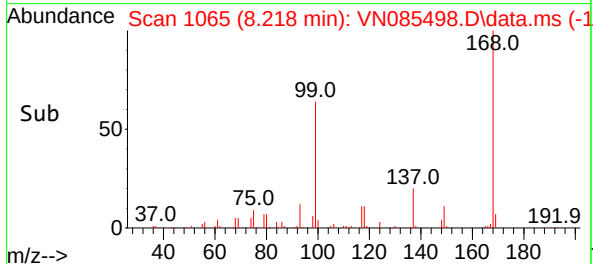
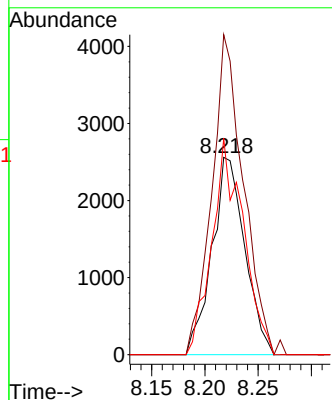
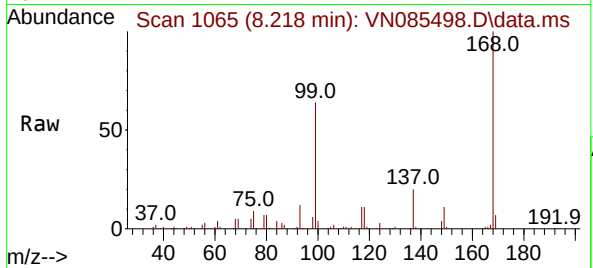




#31
Cyclohexane
Concen: 1.439 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

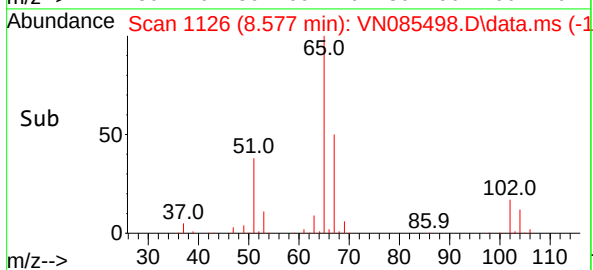
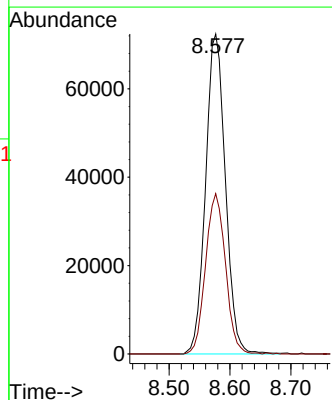
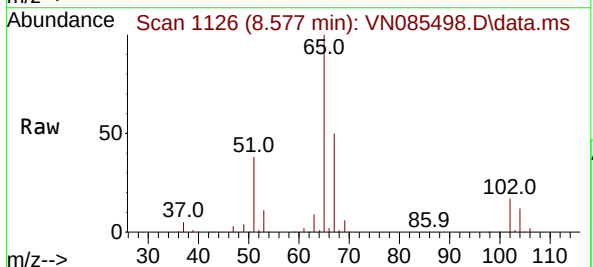
Instrument :
MSVOA_N
ClientSampleId :
VNJ-213

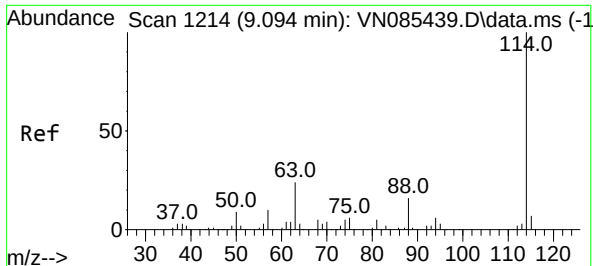
Tgt Ion: 56 Resp: 5469
Ion Ratio Lower Upper
56 100
69 162.3 22.2 33.4#
84 109.7 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 54.571 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

Tgt Ion: 65 Resp: 163423
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085498.D

Acq: 17 Jan 2025 17:12

Instrument :

MSVOA_N

ClientSampleId :

VNJ-213

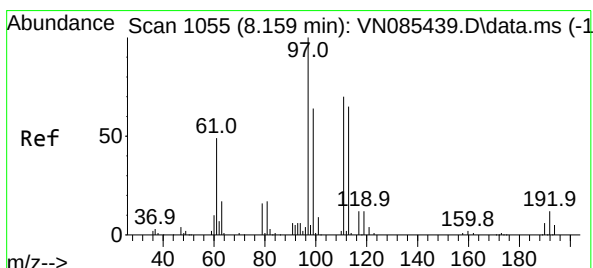
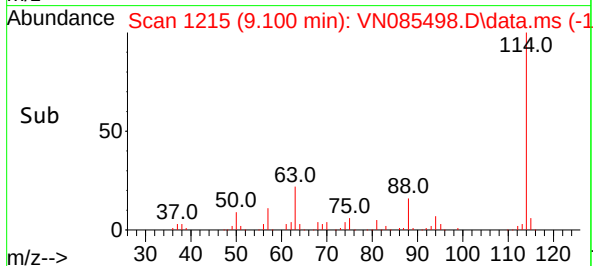
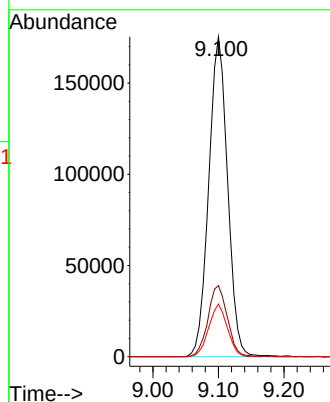
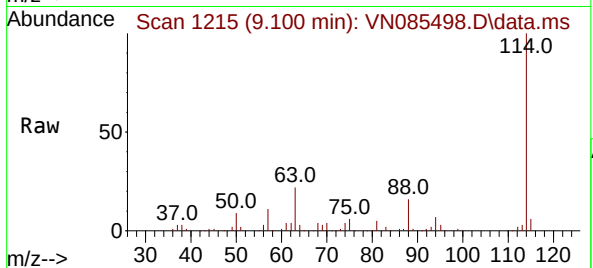
Tgt Ion:114 Resp: 350475

Ion Ratio Lower Upper

114 100

63 22.2 0.0 47.6

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.180 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085498.D

Acq: 17 Jan 2025 17:12

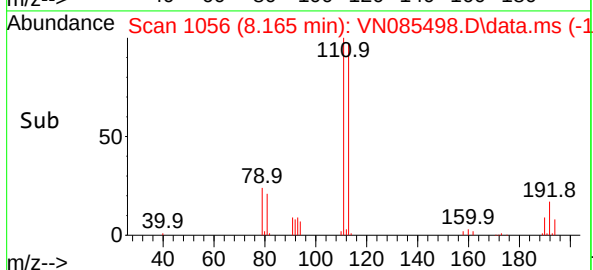
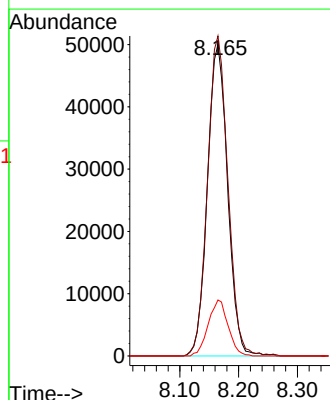
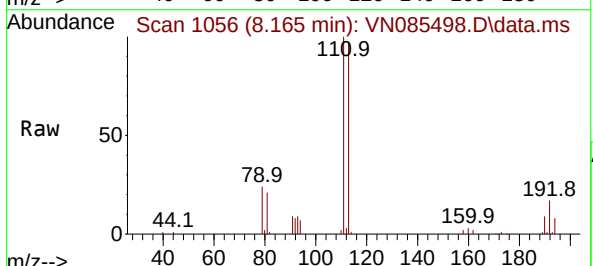
Tgt Ion:113 Resp: 119578

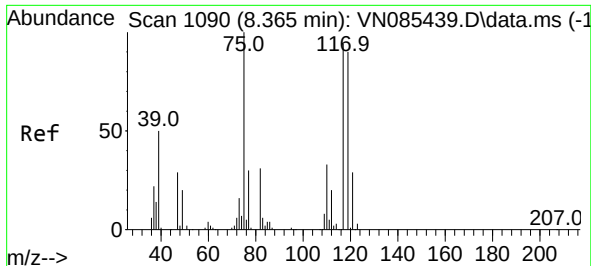
Ion Ratio Lower Upper

113 100

111 103.6 82.7 124.1

192 17.7 14.3 21.5

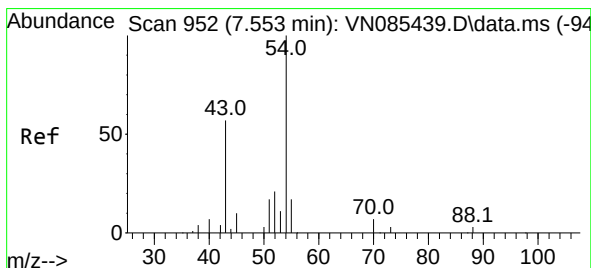
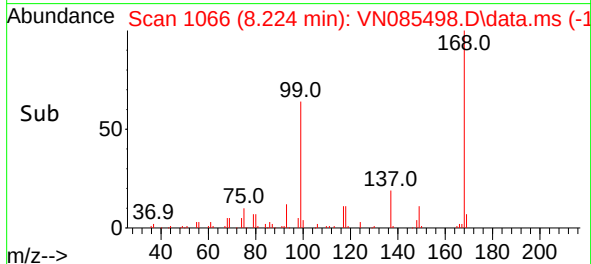
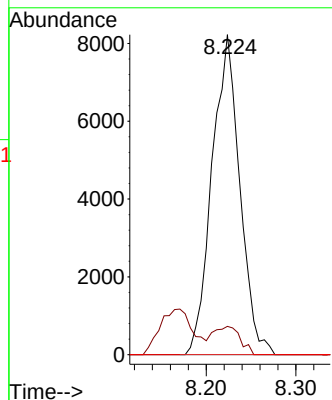
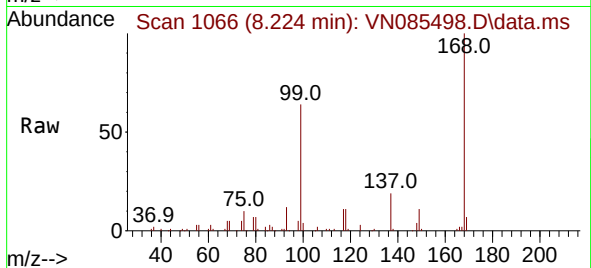




#36
 1,1-Dichloropropene
 Concen: 5.185 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.141 min
 Lab File: VN085498.D
 Acq: 17 Jan 2025 17:12

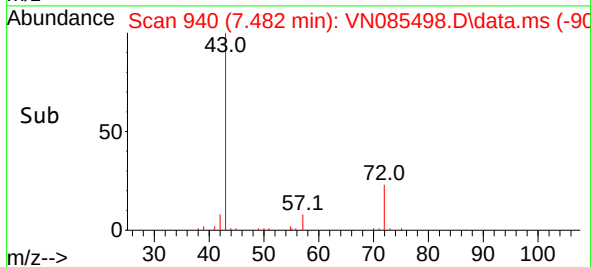
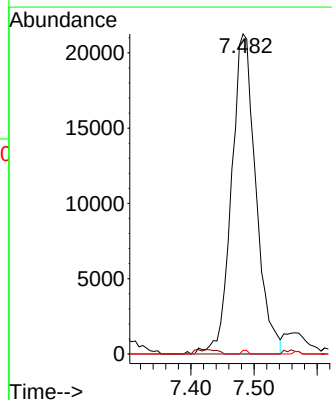
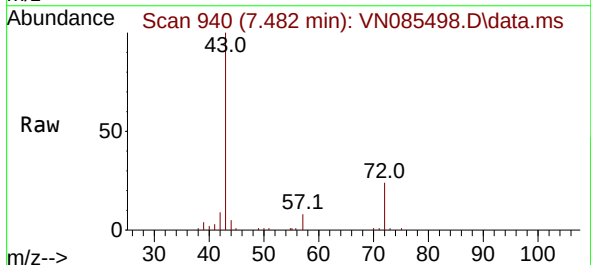
Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-213

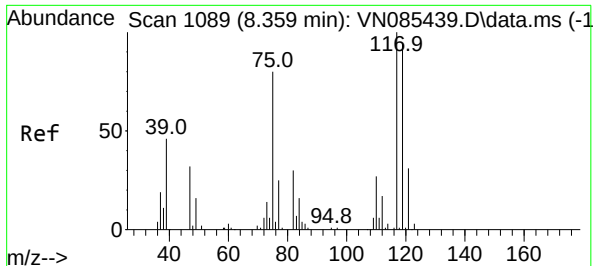
Tgt Ion: 75 Resp: 17692
 Ion Ratio Lower Upper
 75 100
 110 8.6 16.5 49.5#
 77 0.0 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 16.514 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.071 min
 Lab File: VN085498.D
 Acq: 17 Jan 2025 17:12

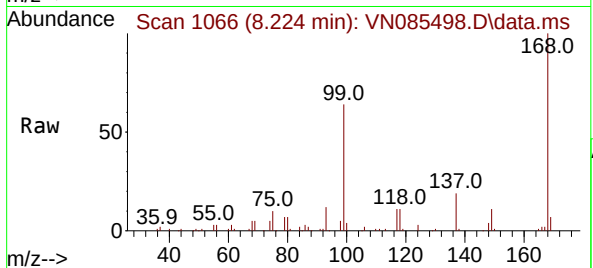
Tgt Ion: 43 Resp: 56880
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.9 16.3#
 70 0.3 7.5 11.3#



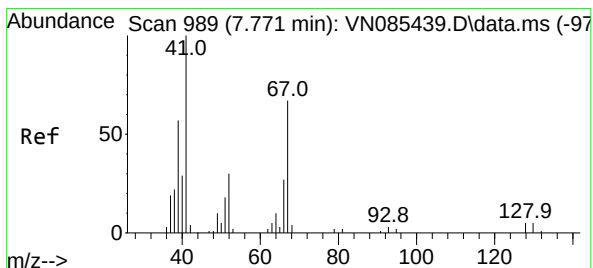
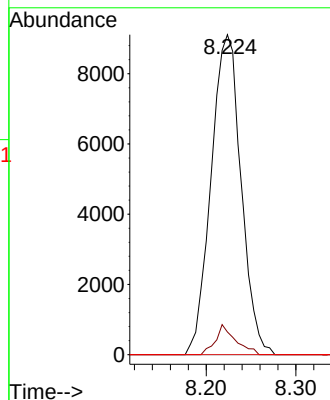
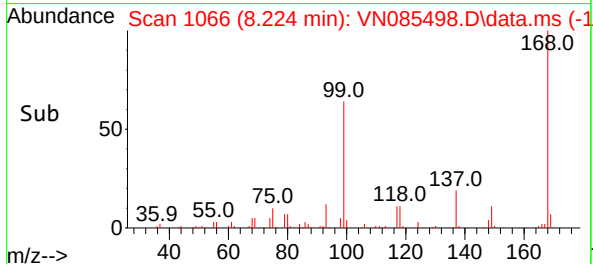


#38
Carbon Tetrachloride
Concen: 5.411 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

Instrument :
MSVOA_N
ClientSampleId :
VNJ-213

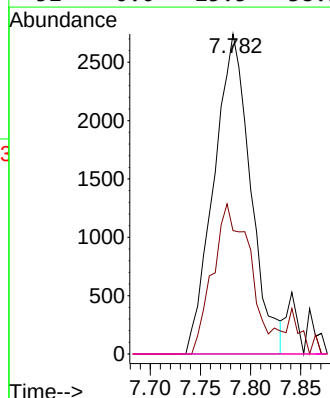
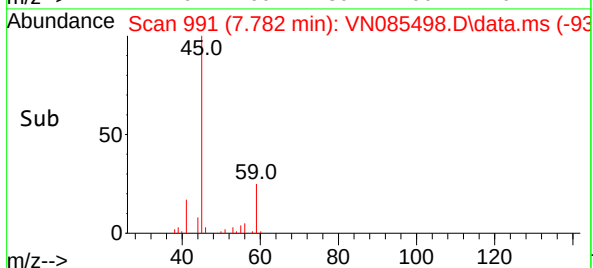
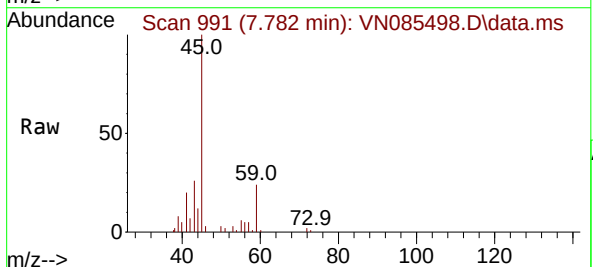


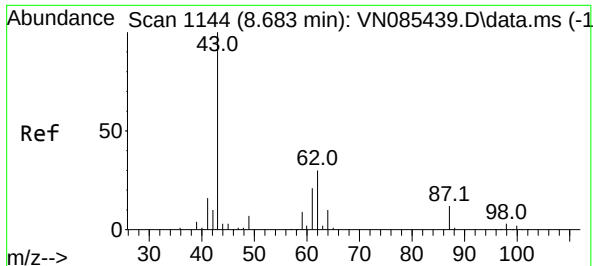
Tgt Ion:117 Resp: 21138
Ion Ratio Lower Upper
117 100
119 7.1 75.4 113.2#
121 0.0 24.6 37.0#



#41
Methacrylonitrile
Concen: 3.896 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.012 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

Tgt Ion: 41 Resp: 6981
Ion Ratio Lower Upper
41 100
39 48.8 46.0 69.0
67 0.0 57.4 86.2#
52 0.0 25.5 38.3#

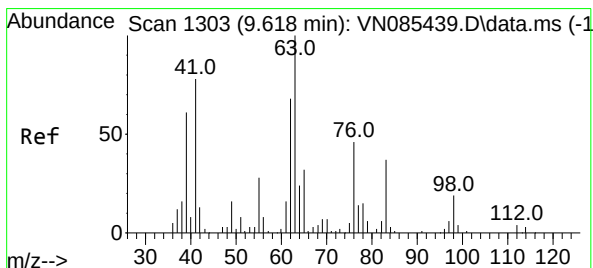
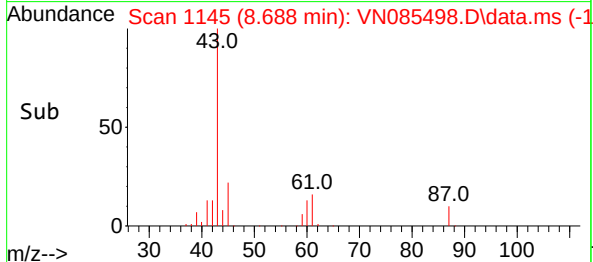
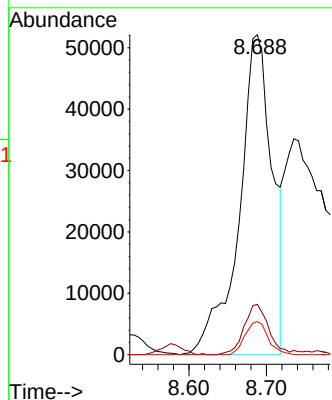
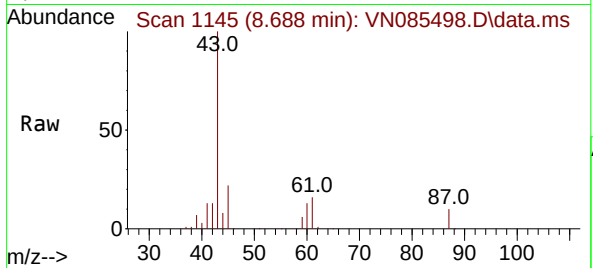




#43
Isopropyl Acetate
Concen: 28.131 ug/l
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

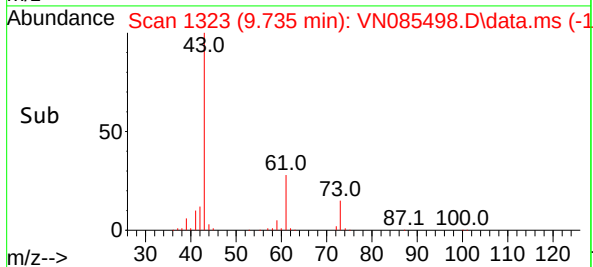
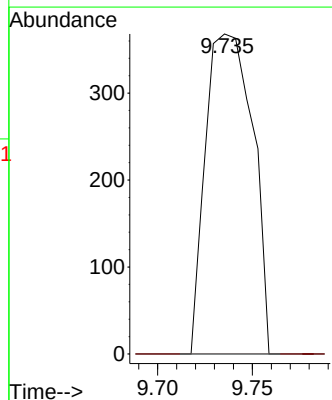
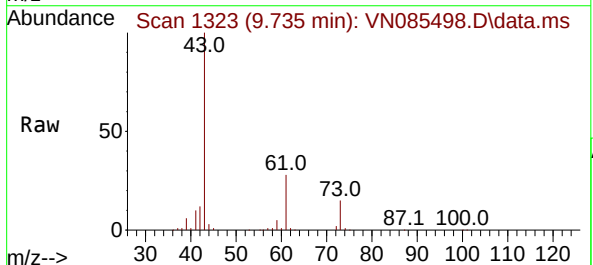
Instrument :
MSVOA_N
ClientSampleId :
VNJ-213

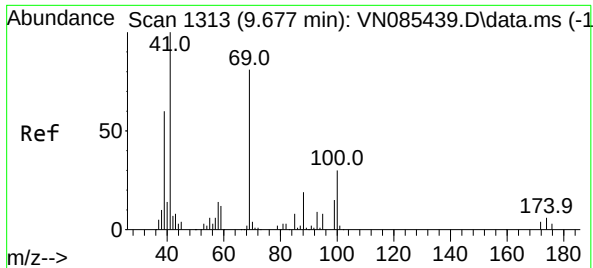
Tgt Ion: 43 Resp: 155256
Ion Ratio Lower Upper
43 100
61 12.0 20.7 31.1#
87 7.1 9.8 14.8#



#45
1,2-Dichloropropane
Concen: 0.243 ug/l
RT: 9.735 min Scan# 1323
Delta R.T. 0.118 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

Tgt Ion: 63 Resp: 637
Ion Ratio Lower Upper
63 100
65 0.0 25.6 38.4#

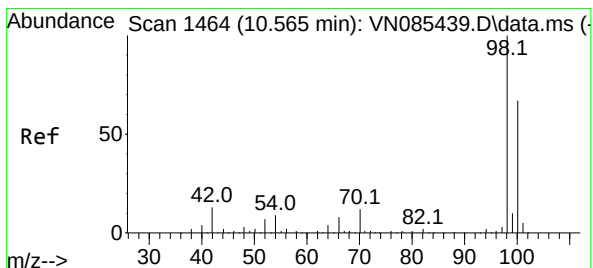
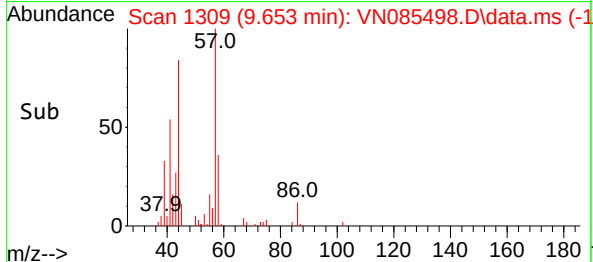
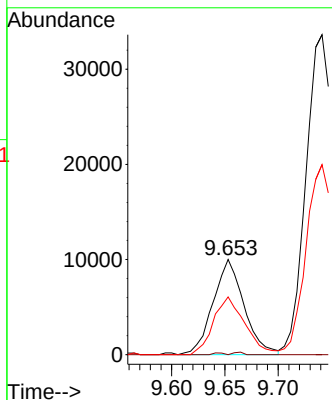
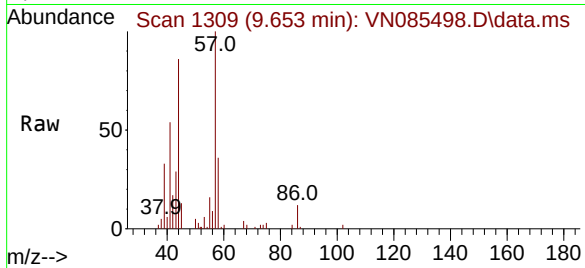




#48
Methyl methacrylate
Concen: 8.157 ug/l
RT: 9.653 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

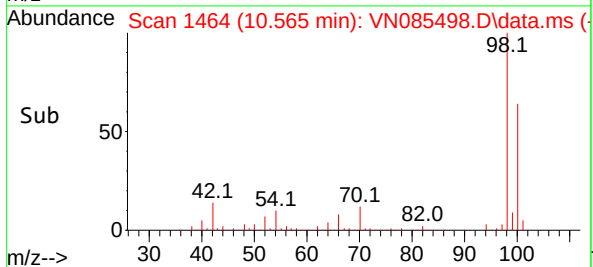
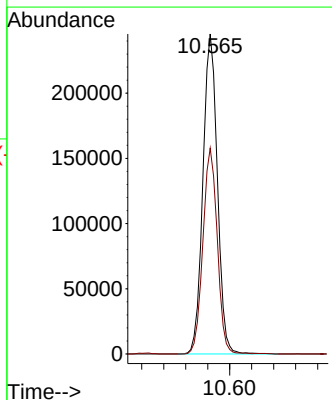
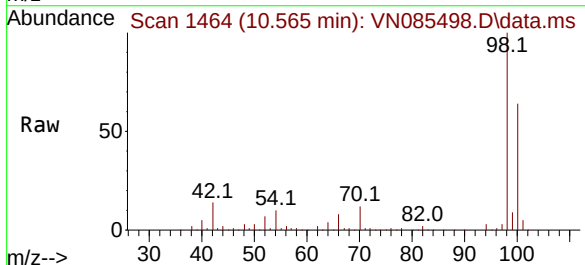
Instrument :
MSVOA_N
ClientSampleId :
VNJ-213

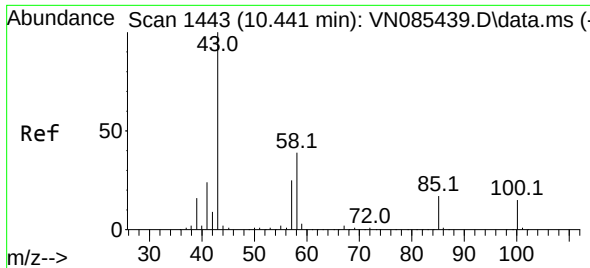
Tgt Ion: 41 Resp: 20259
Ion Ratio Lower Upper
41 100
69 0.8 64.7 97.1#
39 62.0 49.0 73.6



#50
Toluene-d8
Concen: 51.848 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

Tgt Ion: 98 Resp: 447904
Ion Ratio Lower Upper
98 100
100 63.8 52.2 78.4

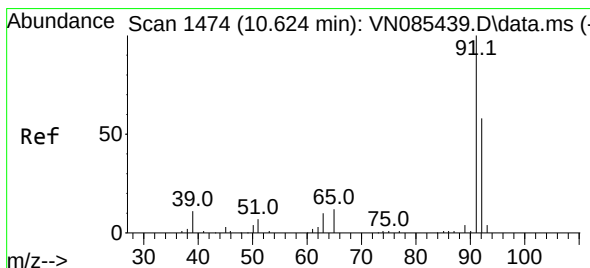
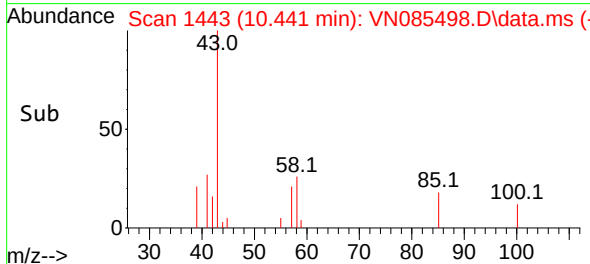
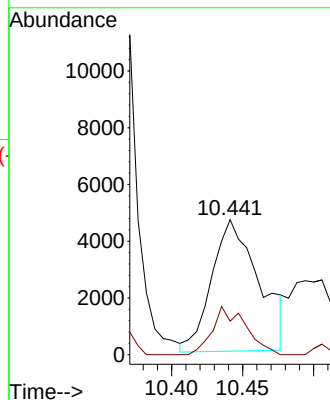
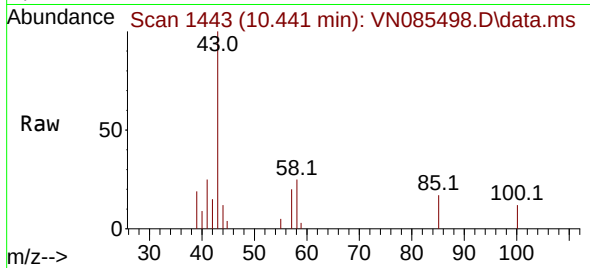




#51
4-Methyl-2-Pentanone
Concen: 3.351 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

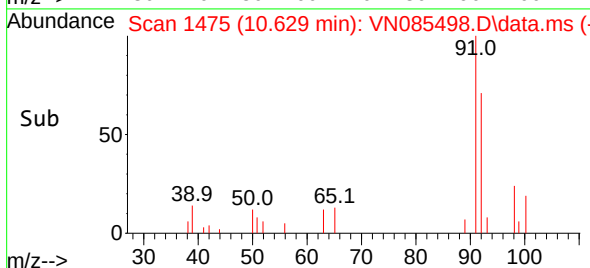
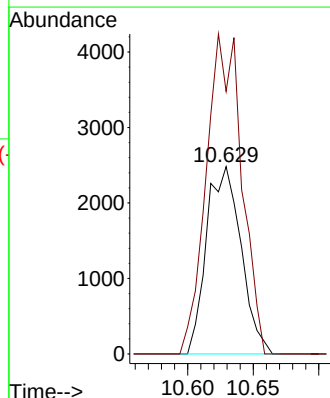
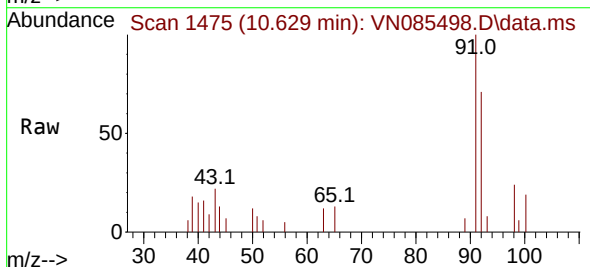
Instrument :
MSVOA_N
ClientSampleId :
VNJ-213

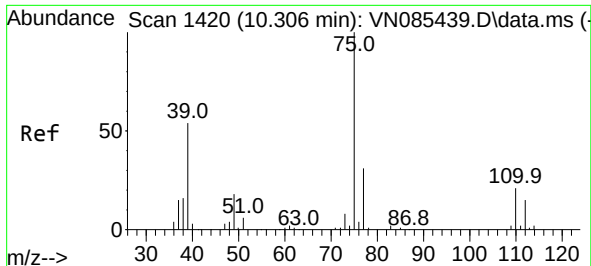
Tgt Ion: 43 Resp: 10732
Ion Ratio Lower Upper
43 100
58 26.0 30.5 45.7#



#52
Toluene
Concen: 0.764 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

Tgt Ion: 92 Resp: 4539
Ion Ratio Lower Upper
92 100
91 175.3 139.2 208.8

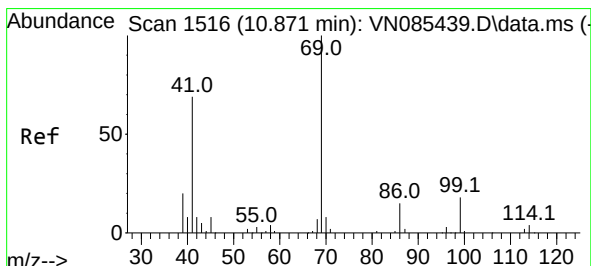
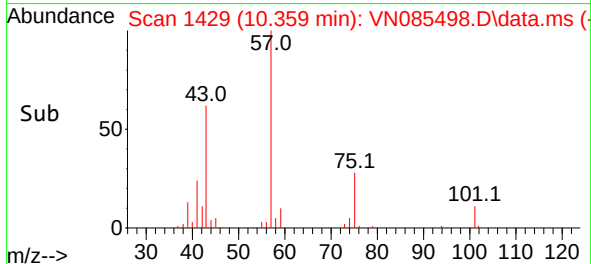
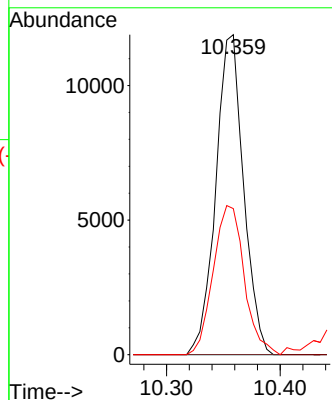
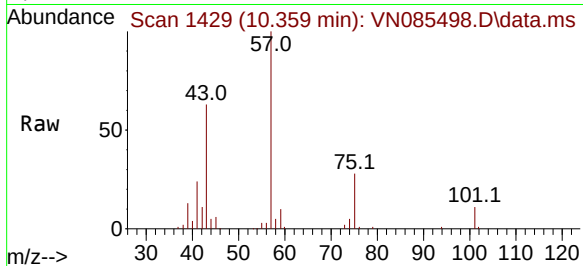




#54
 cis-1,3-Dichloropropene
 Concen: 5.204 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.053 min
 Lab File: VN085498.D
 Acq: 17 Jan 2025 17:12

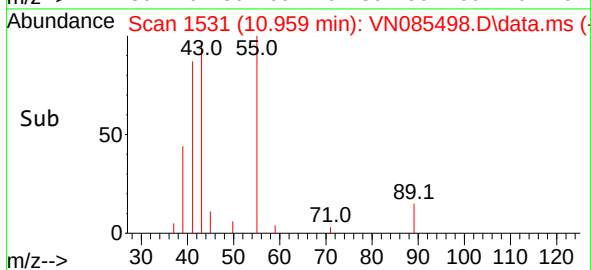
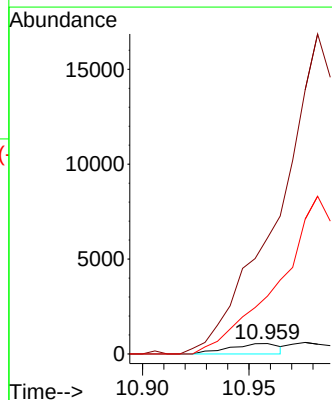
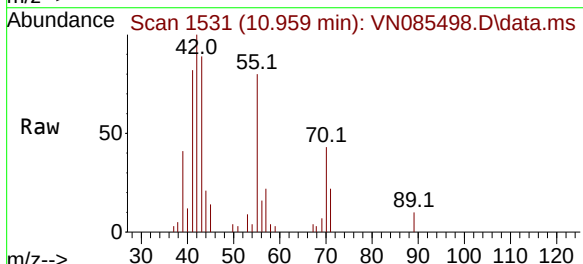
Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-213

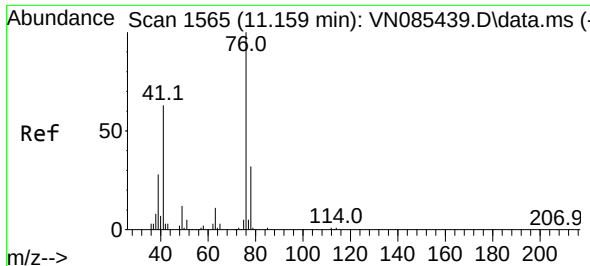
Tgt Ion: 75 Resp: 20225
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.4#
 39 45.6 43.1 64.7



#56
 Ethyl methacrylate
 Concen: 2.149 ug/l
 RT: 10.959 min Scan# 1531
 Delta R.T. 0.088 min
 Lab File: VN085498.D
 Acq: 17 Jan 2025 17:12

Tgt Ion: 69 Resp: 899
 Ion Ratio Lower Upper
 69 100
 41 0.0 54.6 82.0#
 39 0.0 32.4 48.6#

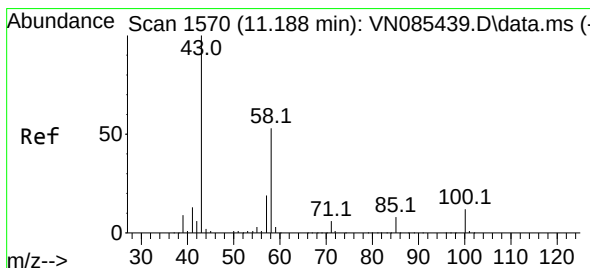
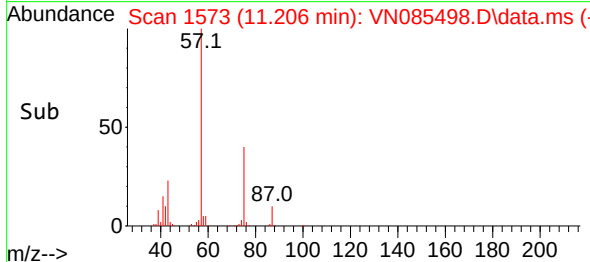
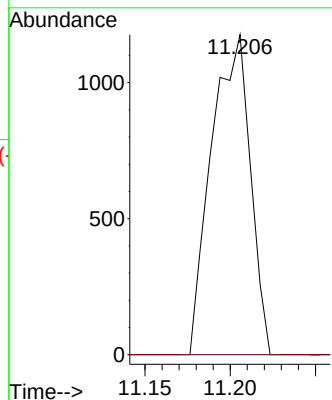
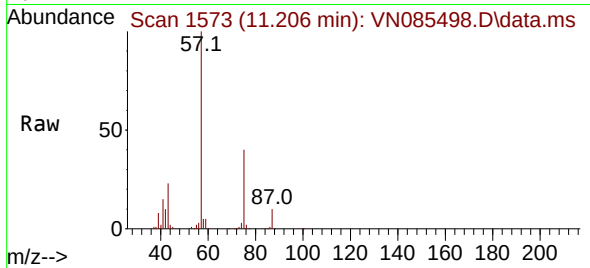




#57
1,3-Dichloropropane
Concen: 0.456 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.047 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

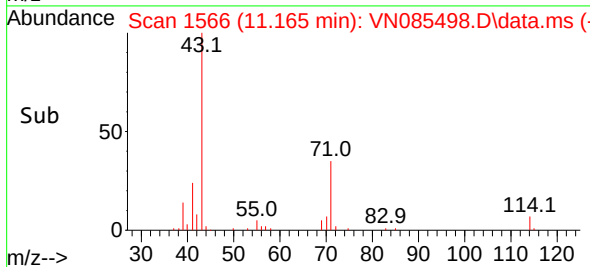
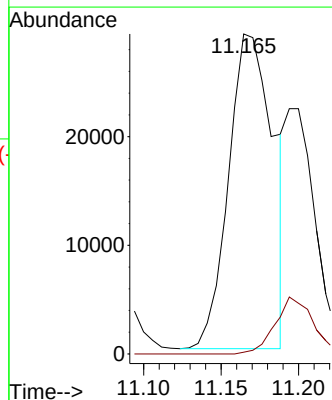
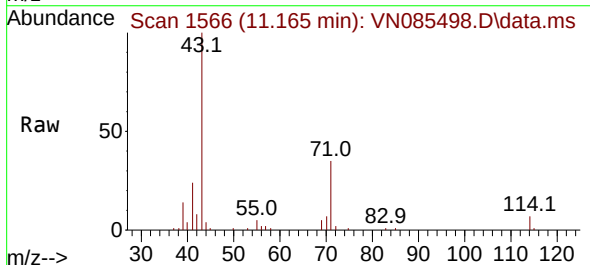
Instrument :
MSVOA_N
ClientSampleId :
VNJ-213

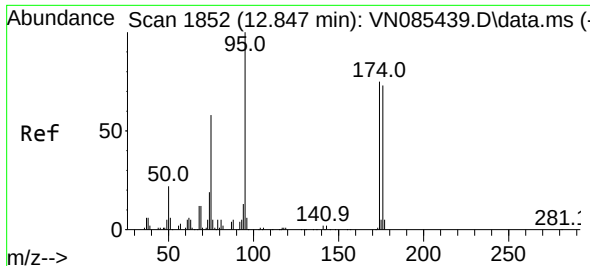
Tgt Ion: 76 Resp: 1863
Ion Ratio Lower Upper
76 100
78 0.0 25.6 38.4#



#59
2-Hexanone
Concen: 25.861 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.024 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

Tgt Ion: 43 Resp: 58278
Ion Ratio Lower Upper
43 100
58 0.0 26.2 78.6#

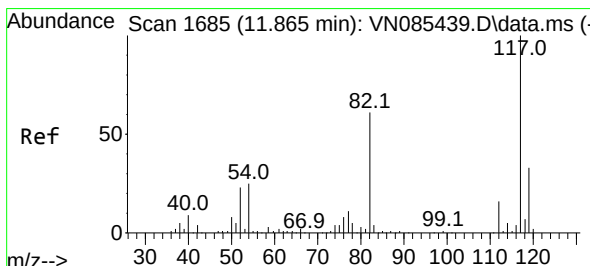
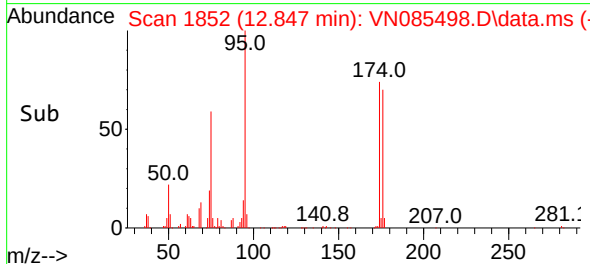
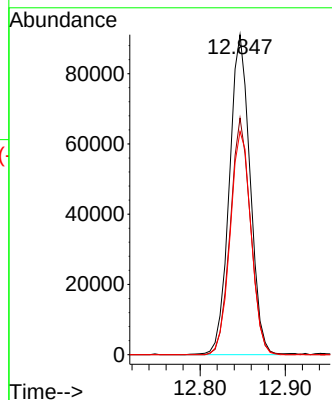
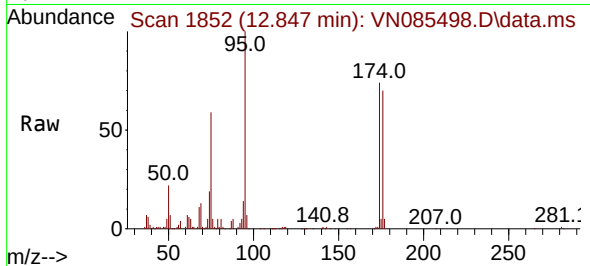




#62
4-Bromofluorobenzene
Concen: 52.124 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

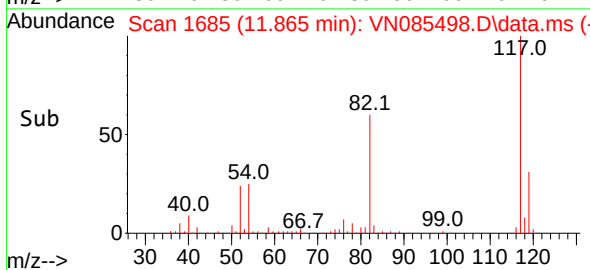
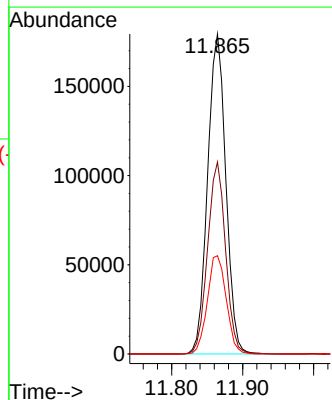
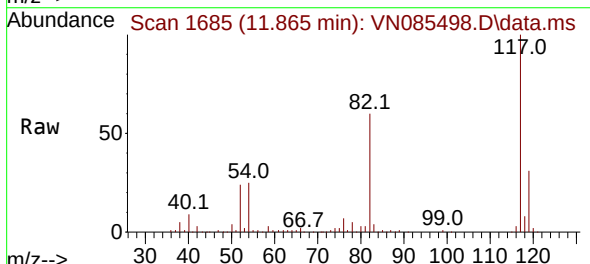
Instrument :
MSVOA_N
ClientSampleId :
VNJ-213

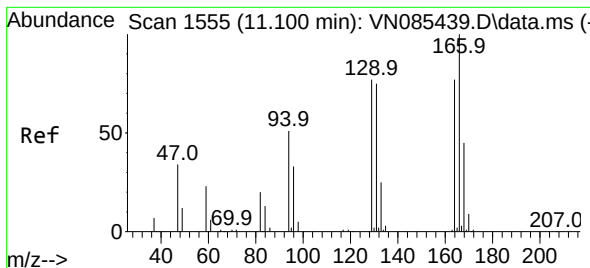
Tgt Ion: 95 Resp: 154034
Ion Ratio Lower Upper
95 100
174 72.2 0.0 145.0
176 70.2 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

Tgt Ion: 117 Resp: 319145
Ion Ratio Lower Upper
117 100
82 60.0 48.6 72.8
119 30.7 26.6 39.8





#64

Tetrachloroethene

Concen: 0.213 ug/l

RT: 11.100 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085498.D

Acq: 17 Jan 2025 17:12

Instrument :

MSVOA_N

ClientSampleId :

VNJ-213

Tgt Ion:164 Resp: 463

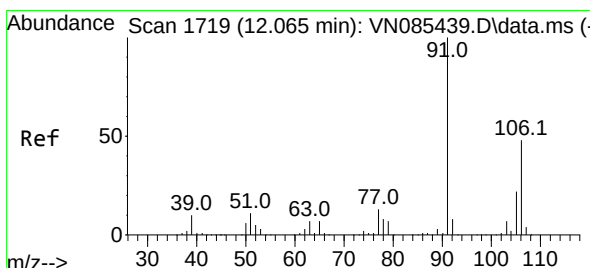
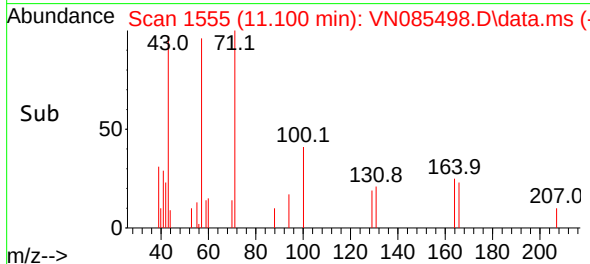
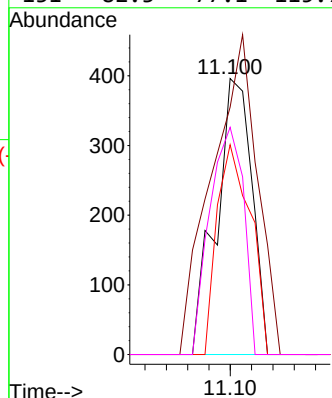
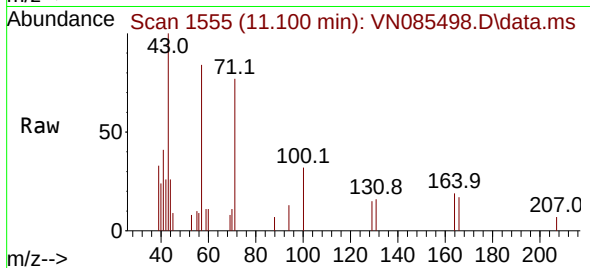
Ion Ratio Lower Upper

164 100

166 89.6 103.4 155.2#

129 76.0 79.2 118.8#

131 82.3 77.1 115.7



#68

m/p-Xylenes

Concen: 0.263 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.000 min

Lab File: VN085498.D

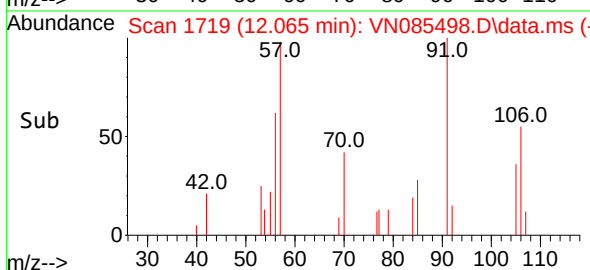
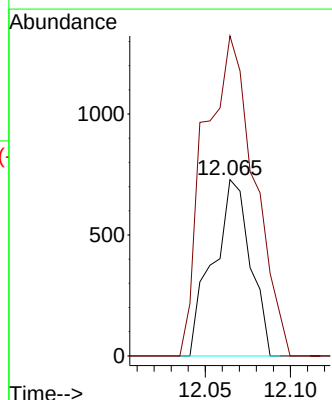
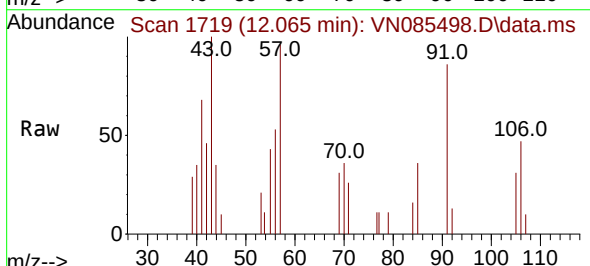
Acq: 17 Jan 2025 17:12

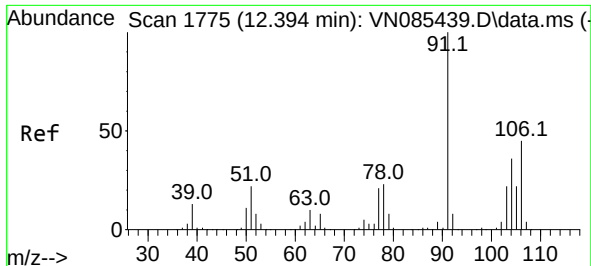
Tgt Ion:106 Resp: 1105

Ion Ratio Lower Upper

106 100

91 243.6 167.7 251.5





#69

o-Xylene

Concen: 0.205 ug/l

RT: 12.406 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN085498.D

Acq: 17 Jan 2025 17:12

Instrument :

MSVOA_N

ClientSampleId :

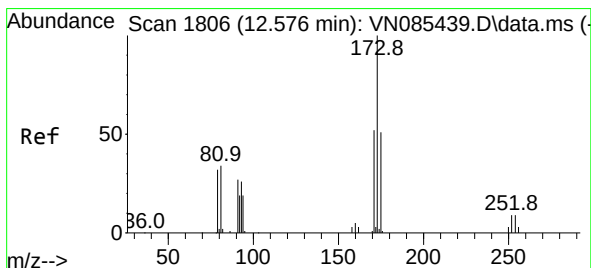
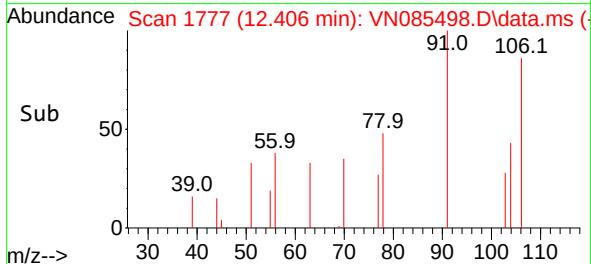
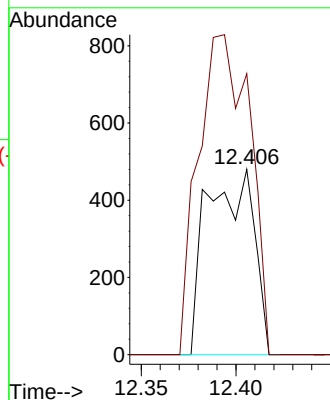
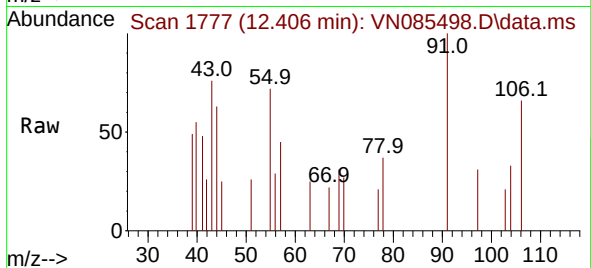
VNJ-213

Tgt Ion:106 Resp: 823

Ion Ratio Lower Upper

106 100

91 189.9 110.4 331.2



#71

Bromoform

Concen: 0.499 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.270 min

Lab File: VN085498.D

Acq: 17 Jan 2025 17:12

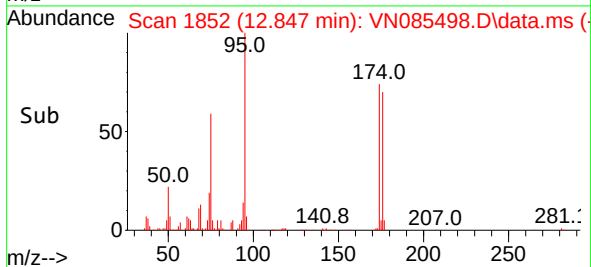
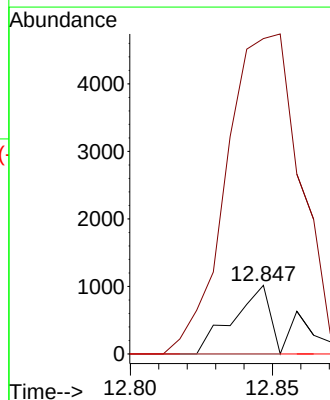
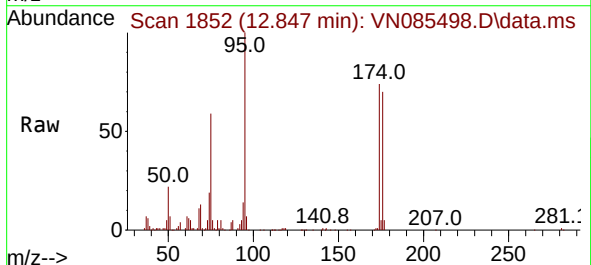
Tgt Ion:173 Resp: 916

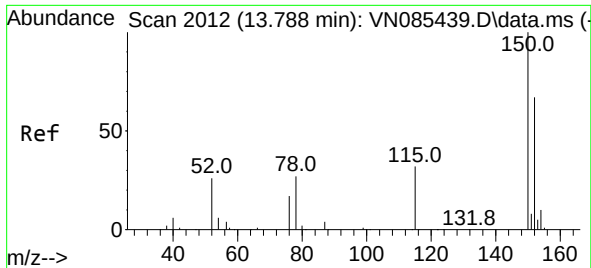
Ion Ratio Lower Upper

173 100

175 0.0 24.4 73.2#

254 0.0 0.0 0.0

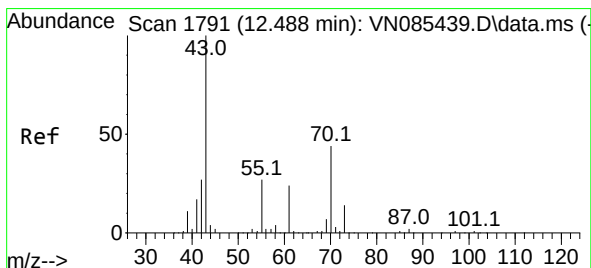
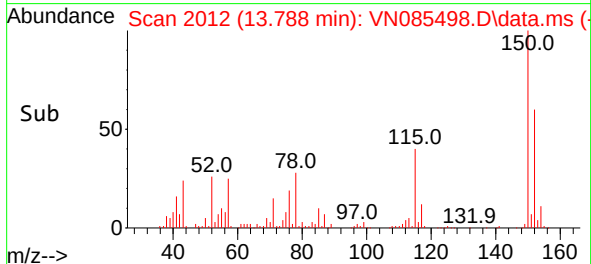
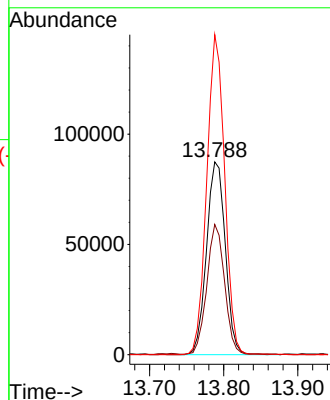
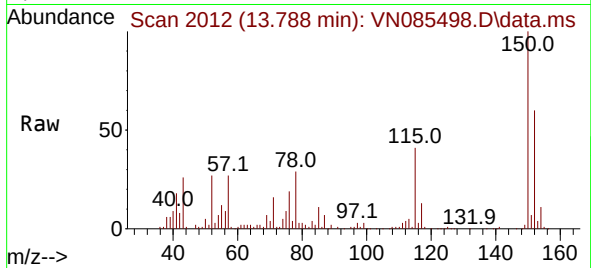




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: VN085498.D
 Acq: 17 Jan 2025 17:12

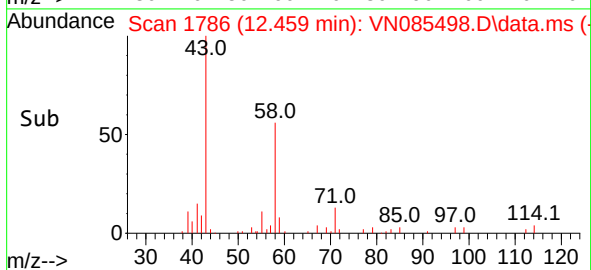
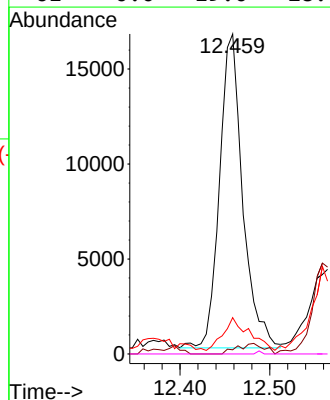
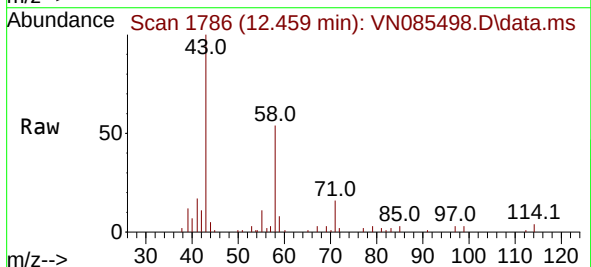
Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-213

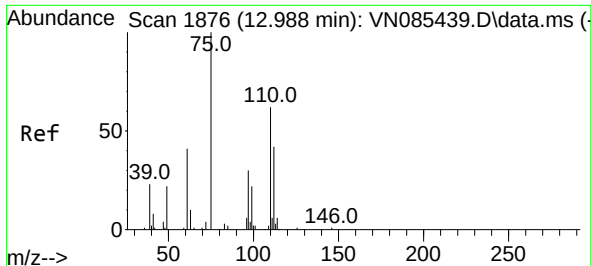
Tgt Ion:152 Resp: 154446
 Ion Ratio Lower Upper
 152 100
 115 64.0 31.1 93.3
 150 157.2 0.0 343.6



#74
 N-ethyl acetate
 Concen: 6.323 ug/l
 RT: 12.459 min Scan# 1786
 Delta R.T. -0.030 min
 Lab File: VN085498.D
 Acq: 17 Jan 2025 17:12

Tgt Ion: 43 Resp: 29624
 Ion Ratio Lower Upper
 43 100
 70 0.0 34.0 51.0#
 55 11.7 21.4 32.2#
 61 0.0 19.0 28.4#

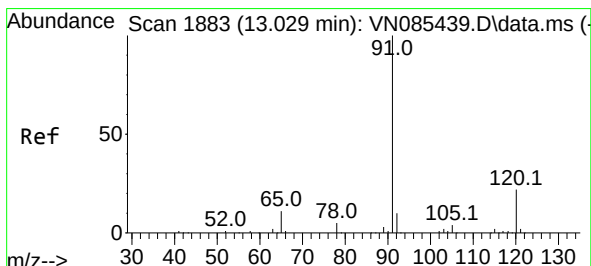
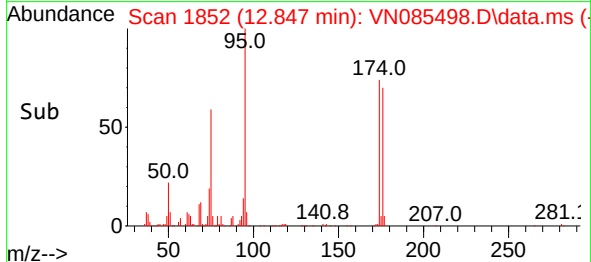
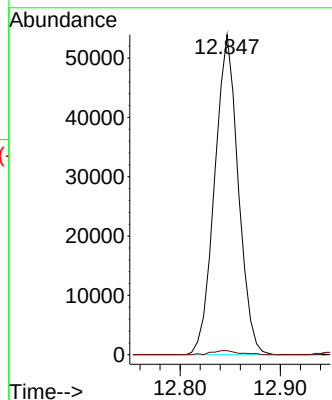
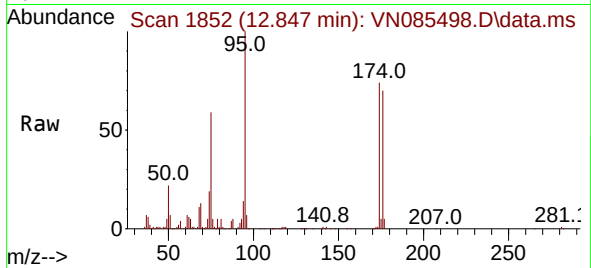




#76
1,2,3-Trichloropropane
Concen: 28.097 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

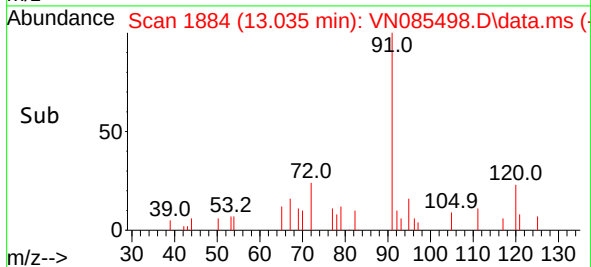
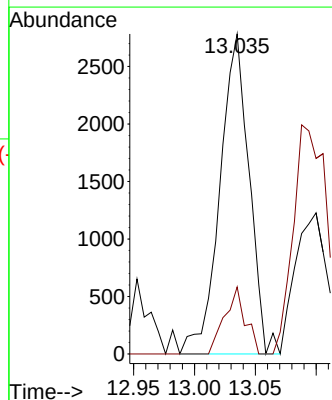
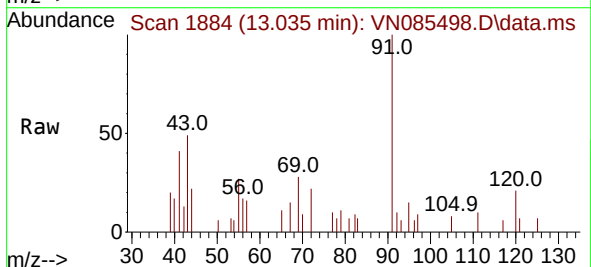
Instrument :
MSVOA_N
ClientSampleId :
VNJ-213

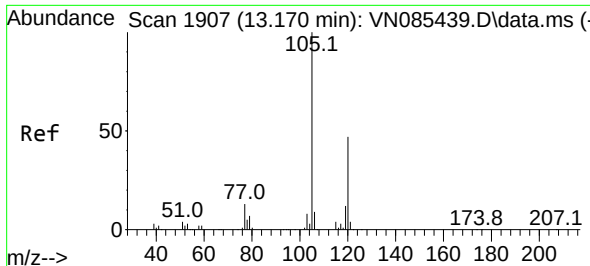
Tgt Ion: 75 Resp: 88200
Ion Ratio Lower Upper
75 100
77 1.5 109.7 329.2#



#78
n-propylbenzene
Concen: 0.377 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

Tgt Ion: 91 Resp: 4653
Ion Ratio Lower Upper
91 100
120 14.8 10.9 32.6

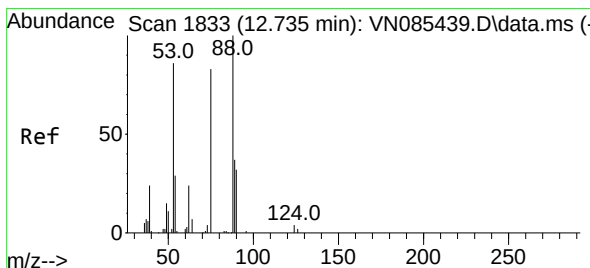
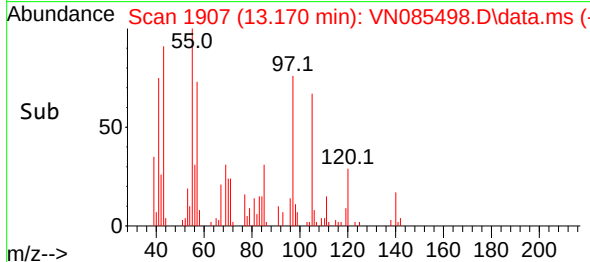
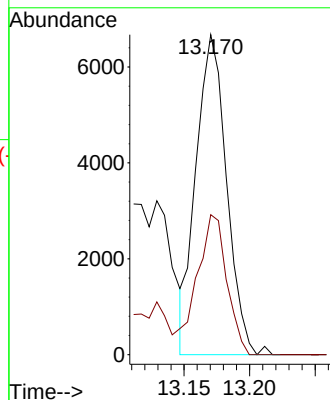
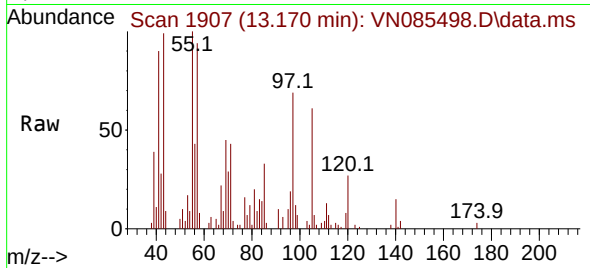




#80
 1,3,5-Trimethylbenzene
 Concen: 1.256 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN085498.D
 Acq: 17 Jan 2025 17:12

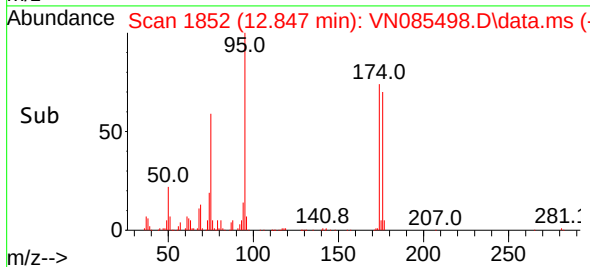
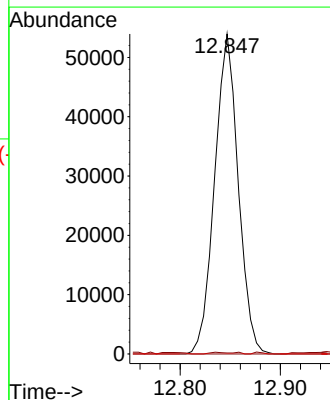
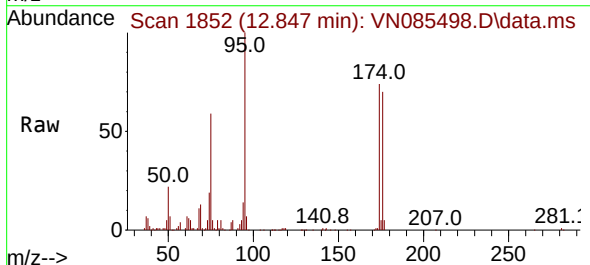
Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-213

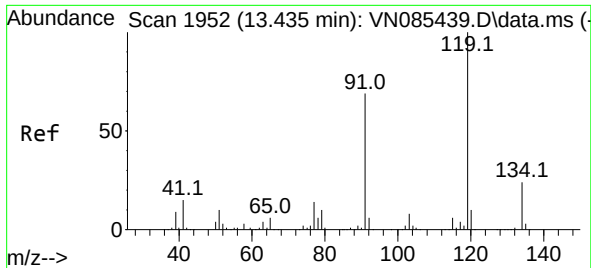
Tgt Ion:105 Resp: 10813
 Ion Ratio Lower Upper
 105 100
 120 43.3 23.9 71.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.018 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN085498.D
 Acq: 17 Jan 2025 17:12

Tgt Ion: 75 Resp: 88200
 Ion Ratio Lower Upper
 75 100
 53 0.5 95.6 143.4#
 89 0.0 37.0 55.6#

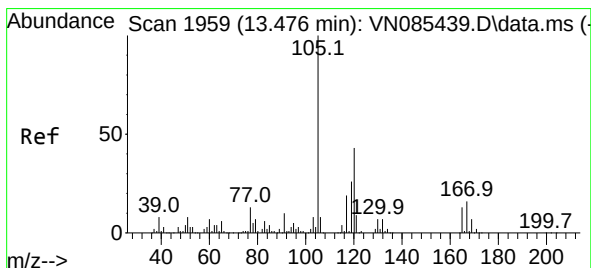
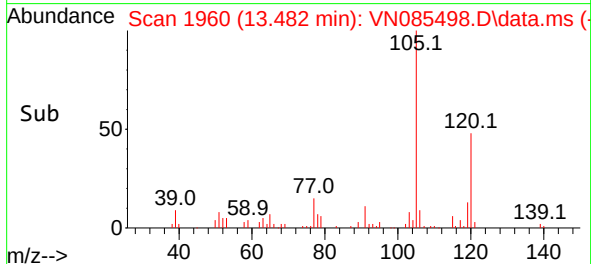
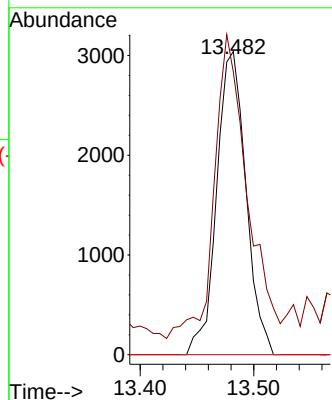
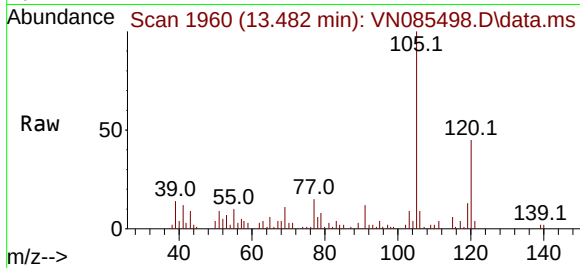




#83
tert-Butylbenzene
Concen: 0.753 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

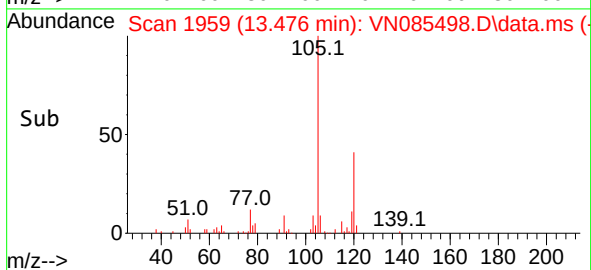
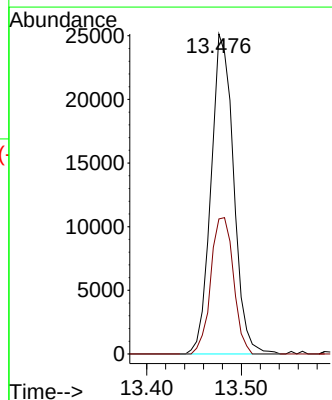
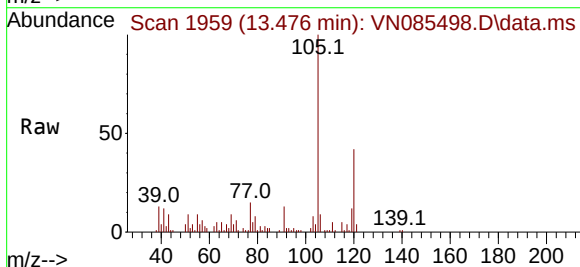
Instrument :
MSVOA_N
ClientSampleId :
VNJ-213

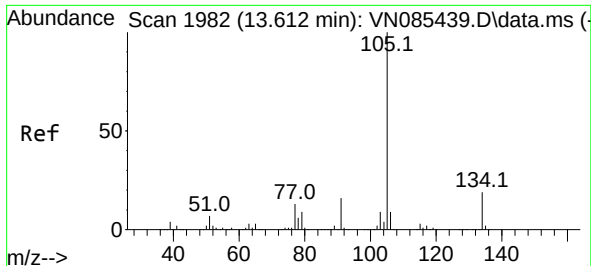
Tgt Ion:119 Resp: 5448
Ion Ratio Lower Upper
119 100
91 111.1 35.1 105.3#
134 0.0 12.0 36.1#



#84
1,2,4-Trimethylbenzene
Concen: 4.864 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

Tgt Ion:105 Resp: 41742
Ion Ratio Lower Upper
105 100
120 42.7 21.6 65.0

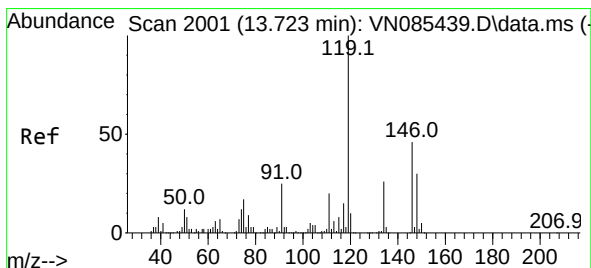
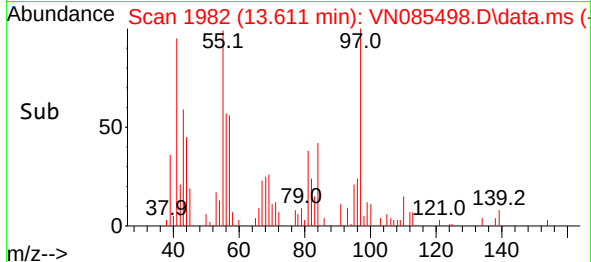
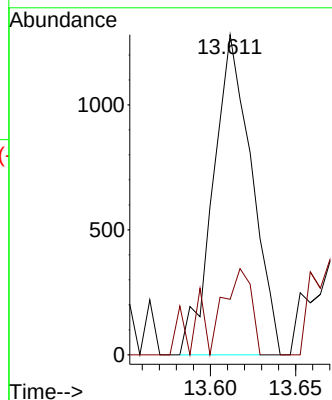
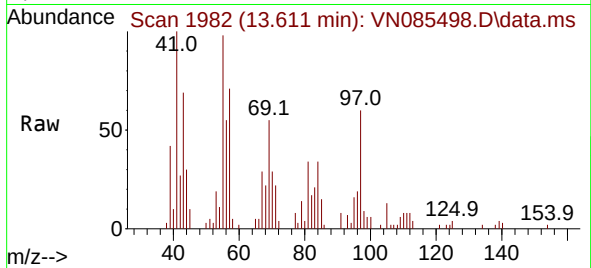




#85
 sec-Butylbenzene
 Concen: 0.201 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.001 min
 Lab File: VN085498.D
 Acq: 17 Jan 2025 17:12

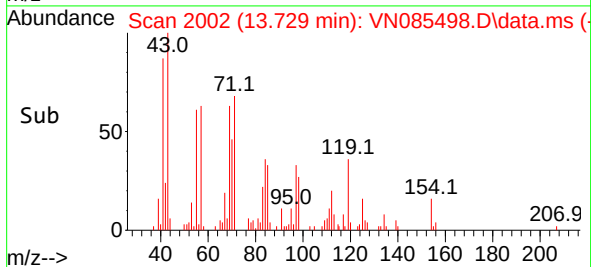
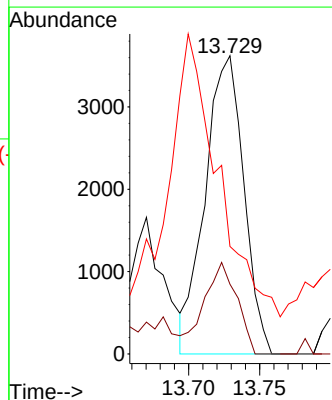
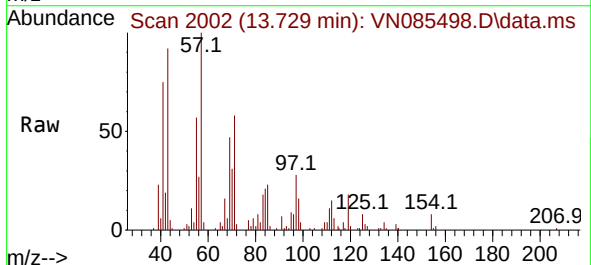
Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-213

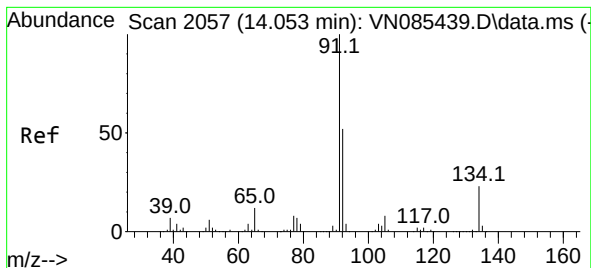
Tgt Ion:105 Resp: 2012
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 0.887 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085498.D
 Acq: 17 Jan 2025 17:12

Tgt Ion:119 Resp: 6850
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.7 38.0
 91 0.0 12.7 38.1#





#89

n-Butylbenzene

Concen: 0.331 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085498.D

Acq: 17 Jan 2025 17:12

Instrument :

MSVOA_N

ClientSampleId :

VNJ-213

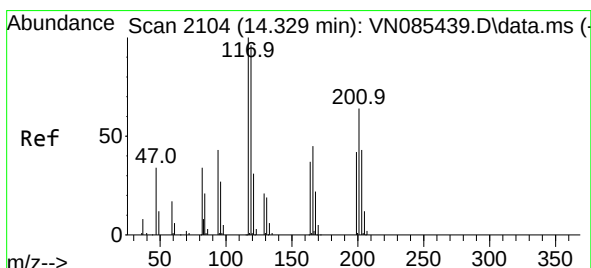
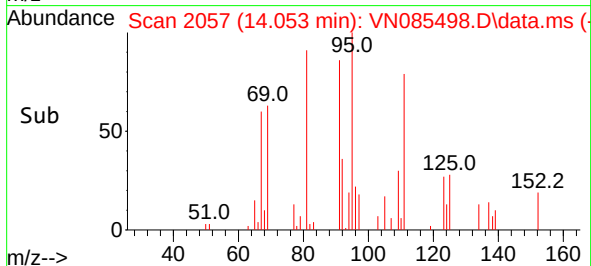
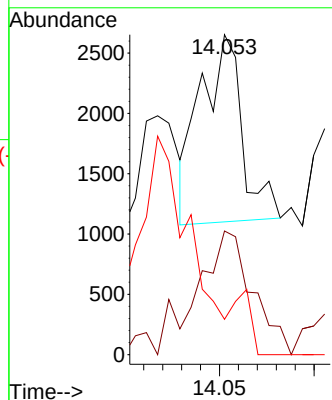
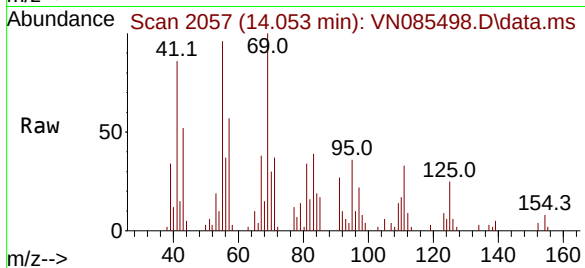
Tgt Ion: 91 Resp: 2378

Ion Ratio Lower Upper

91 100

92 90.9 25.8 77.3#

134 0.0 11.7 35.1#



#90

Hexachloroethane

Concen: 0.760 ug/l

RT: 14.317 min Scan# 2102

Delta R.T. -0.012 min

Lab File: VN085498.D

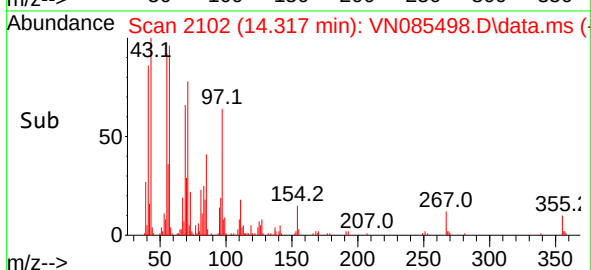
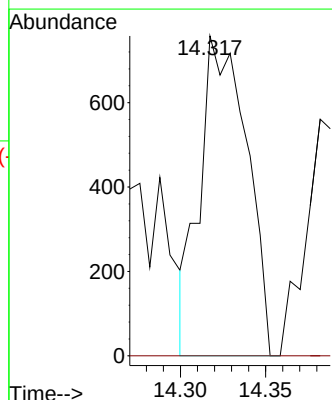
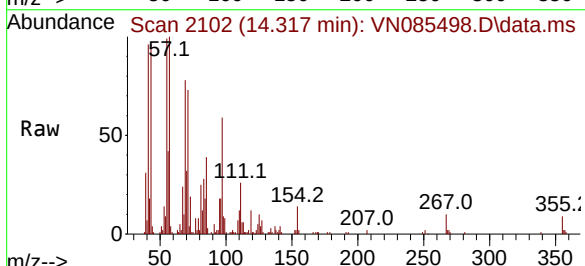
Acq: 17 Jan 2025 17:12

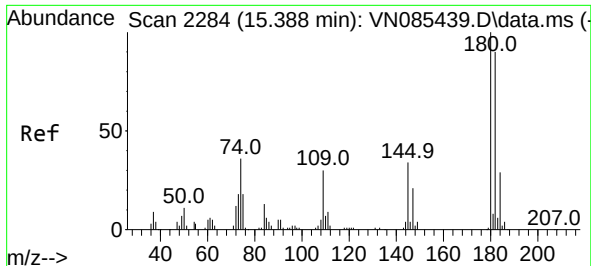
Tgt Ion: 117 Resp: 1449

Ion Ratio Lower Upper

117 100

201 0.0 33.7 101.0#

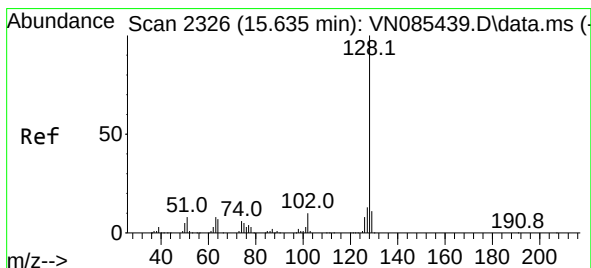
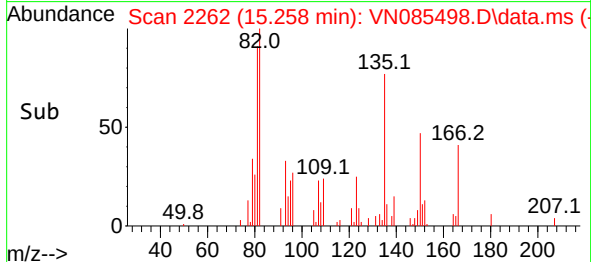
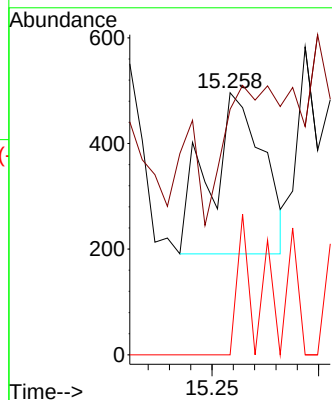
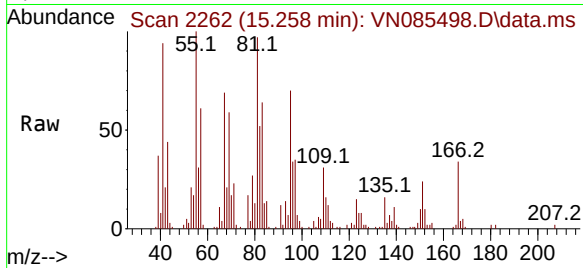




#93
1,2,4-Trichlorobenzene
Concen: 0.227 ug/l
RT: 15.258 min Scan# 21
Delta R.T. -0.130 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

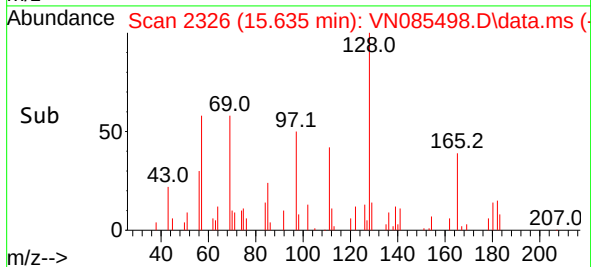
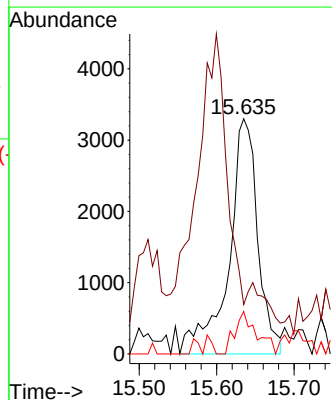
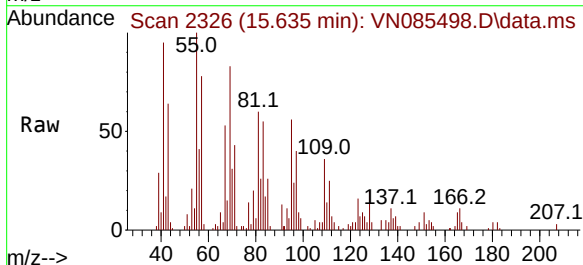
Instrument :
MSVOA_N
ClientSampleId :
VNJ-213

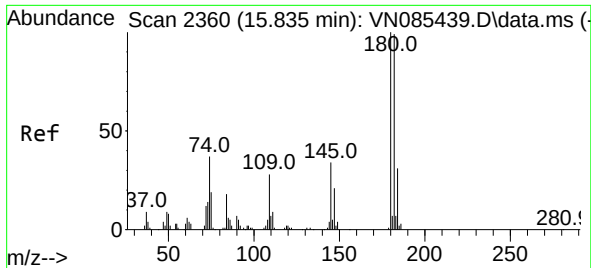
Tgt Ion:180 Resp: 527
Ion Ratio Lower Upper
180 100
182 88.2 46.8 140.3
145 17.8 16.0 48.0



#95
Naphthalene
Concen: 1.239 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN085498.D
Acq: 17 Jan 2025 17:12

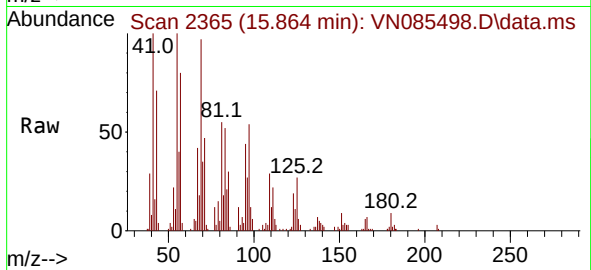
Tgt Ion:128 Resp: 8598
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 13.4 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.723 ug/l
 RT: 15.864 min Scan# 21
 Delta R.T. 0.029 min
 Lab File: VN085498.D
 Acq: 17 Jan 2025 17:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-213



Tgt Ion:180 Resp: 1701
 Ion Ratio Lower Upper
 180 100
 182 39.2 47.4 142.2#
 145 0.0 16.9 50.7#

