

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052225\
 Data File : VN086762.D
 Acq On : 22 May 2025 13:31
 Operator : JC\MD
 Sample : Q2071-19
 Misc : 3.17g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 L2-WC-6-VOC

Quant Time: May 23 01:37:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	203919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	379409	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	354822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	167475	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	122730	43.555	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.120%
35) Dibromofluoromethane	8.165	113	113512	50.237	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.480%
50) Toluene-d8	10.565	98	545189	58.224	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	116.440%#
62) 4-Bromofluorobenzene	12.847	95	185554	56.122	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.240%

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	3930	1.180	ug/l	91
10) Methyl Iodide	4.571	142	3921	1.473	ug/l #	81
13) Acrolein	4.171	56	549	1.001	ug/l	99
14) Allyl chloride	5.094	41	925	0.269	ug/l #	21
15) Acrylonitrile	5.794	53	5505	4.332	ug/l #	27
16) Acetone	4.377	43	6149	5.834	ug/l #	42
17) Carbon Disulfide	4.671	76	2081	0.330	ug/l #	75
18) Methyl Acetate	5.030	43	7099	2.406	ug/l #	82
20) Methylene Chloride	5.265	84	1623	0.584	ug/l #	77
25) 2-Butanone	7.494	43	4835	2.968	ug/l #	65
29) Tetrahydrofuran	7.841	42	790	0.743	ug/l #	45
31) Cyclohexane	8.241	56	16259	3.845	ug/l #	93
36) 1,1-Dichloropropene	8.218	75	15227	4.569	ug/l #	48
37) Ethyl Acetate	7.494	43	4835	1.436	ug/l #	67
38) Carbon Tetrachloride	8.212	117	19901	6.060	ug/l #	14
39) Methylcyclohexane	9.594	83	1051930	291.615	ug/l	97
43) Isopropyl Acetate	8.694	43	56276	8.338	ug/l #	54
45) 1,2-Dichloropropane	9.594	63	8754	3.389	ug/l #	1
46) Dibromomethane	9.588	93	455	0.261	ug/l #	1
47) Bromodichloromethane	10.000	83	16278	4.533	ug/l #	47
48) Methyl methacrylate	9.594	41	431056	164.818	ug/l #	78
51) 4-Methyl-2-Pentanone	10.453	43	3044	0.894	ug/l #	33
55) 1,1,2-Trichloroethane	11.000	97	128947	51.154	ug/l #	20
56) Ethyl methacrylate	10.859	69	46795	11.562	ug/l #	78
59) 2-Hexanone	11.165	43	188072	75.668	ug/l #	26
67) Ethyl Benzene	11.964	91	3888	0.292	ug/l	99
68) m/p-Xylenes	12.070	106	1512	0.300	ug/l	83
69) o-Xylene	12.394	106	1675	0.334	ug/l #	25
73) Isopropylbenzene	12.694	105	86125	6.658	ug/l	100
74) N-amyl acetate	12.476	43	136311	25.223	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.917	83	12601	3.171	ug/l #	62
76) 1,2,3-Trichloropropane	12.847	75	75539	19.944	ug/l #	1
78) n-propylbenzene	13.035	91	154558	10.412	ug/l	100
79) 2-Chlorotoluene	13.035	91	154558	16.014	ug/l #	56
80) 1,3,5-Trimethylbenzene	13.335	105	15085	1.456	ug/l	67
81) trans-1,4-Dichloro-2-b...	12.847	75	75539	50.331	ug/l #	21

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 Response via : Initial Calibration

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

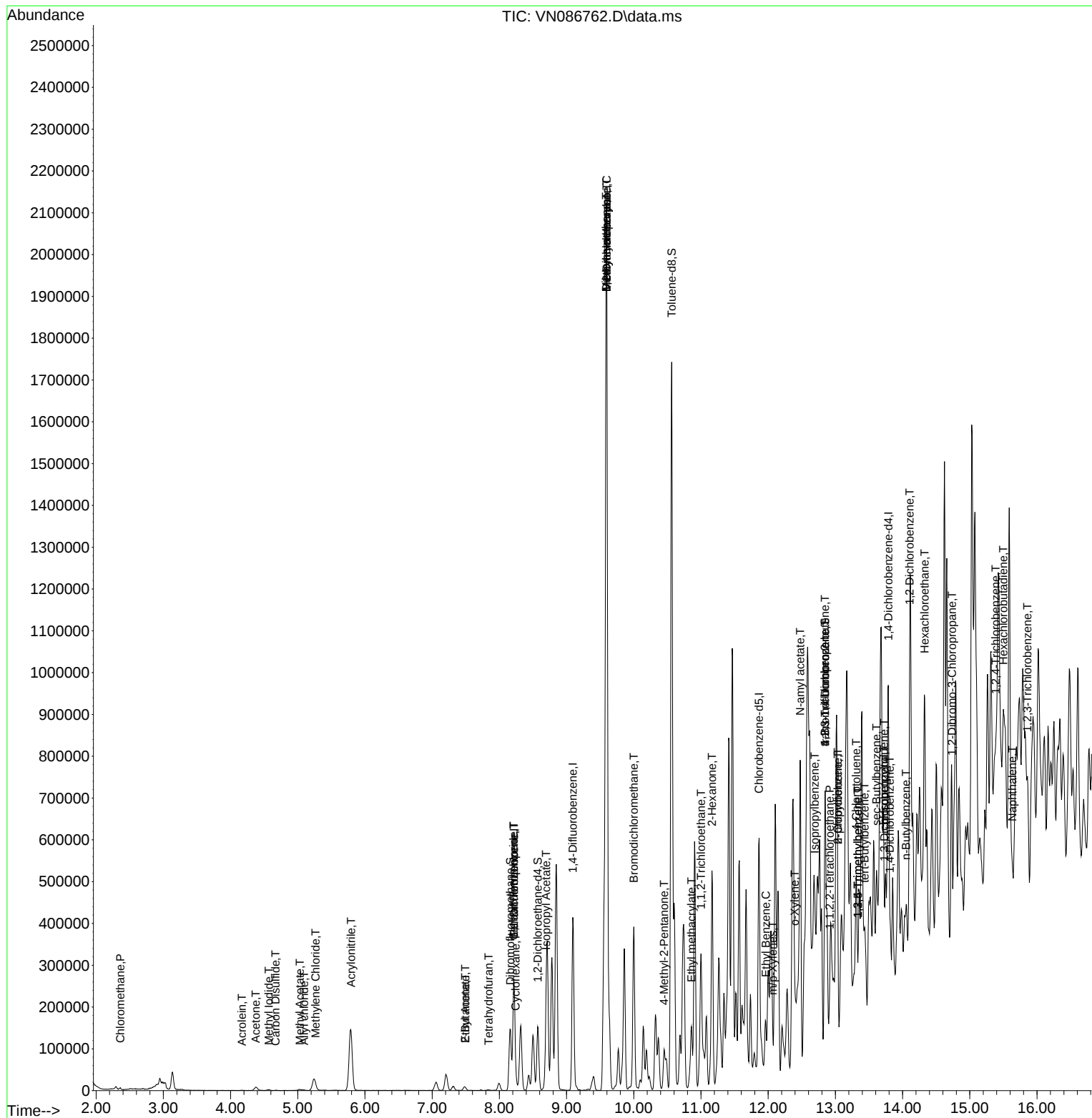
82) 4-Chlorotoluene	13.311	91	5510	0.576	ug/l #	66
83) tert-Butylbenzene	13.435	119	10020	1.109	ug/l	72
84) 1,2,4-Trimethylbenzene	13.335	105	15085	1.462	ug/l	70
85) sec-Butylbenzene	13.611	105	71970	5.939	ug/l #	77
86) p-Isopropyltoluene	13.723	119	6396	0.644	ug/l #	77
87) 1,3-Dichlorobenzene	13.729	146	1184	0.210	ug/l #	63
88) 1,4-Dichlorobenzene	13.811	146	1397	0.250	ug/l #	1
89) n-Butylbenzene	14.053	91	71777	8.717	ug/l #	80
90) Hexachloroethane	14.329	117	21006	12.746	ug/l #	19
91) 1,2-Dichlorobenzene	14.106	146	1164	0.217	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.735	75	980	1.489	ug/l #	34
93) 1,2,4-Trichlorobenzene	15.388	180	3915	1.731	ug/l #	1
94) Hexachlorobutadiene	15.500	225	1464	1.560	ug/l	95
95) Naphthalene	15.635	128	56283	7.166	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.858	180	4158	1.877	ug/l #	24

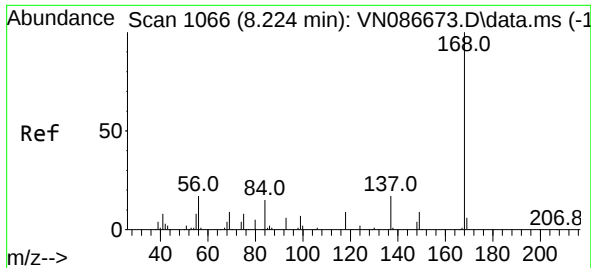
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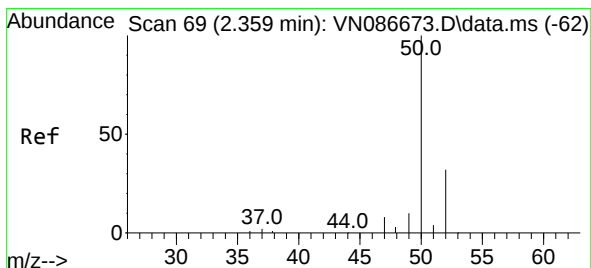
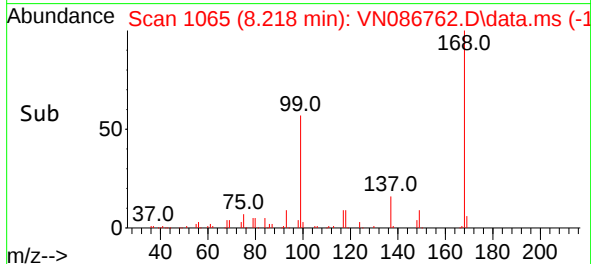
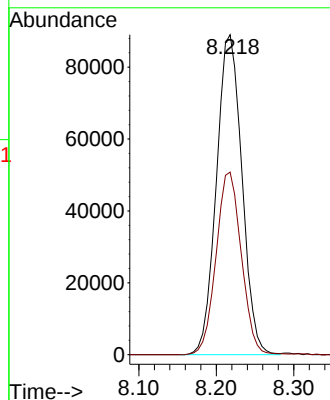
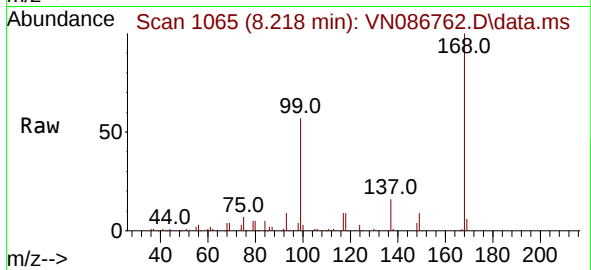




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

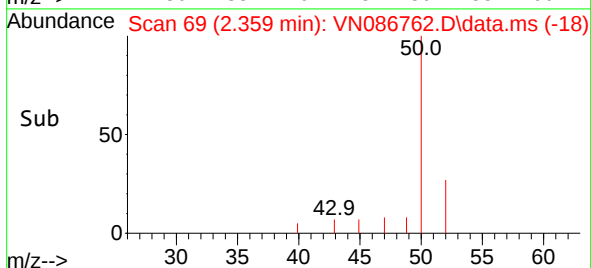
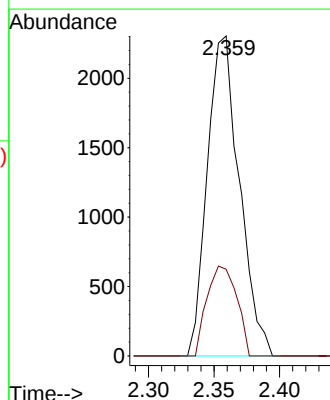
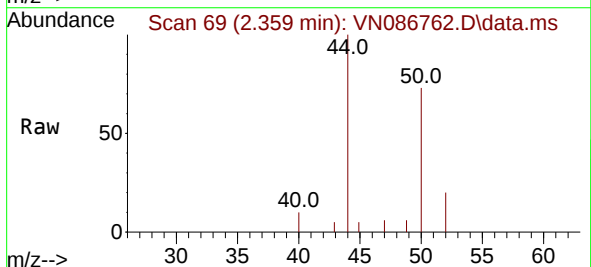
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ClientSampleId :
L2-WC-6-VOC

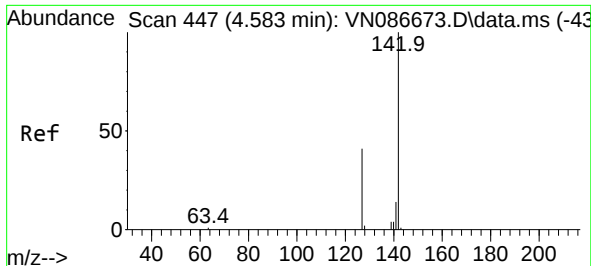
Tgt Ion:168 Resp: 203919
Ion Ratio Lower Upper
168 100
99 57.0 47.0 70.4



#3
Chloromethane
Concen: 1.180 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 50 Resp: 3930
Ion Ratio Lower Upper
50 100
52 27.1 25.9 38.9

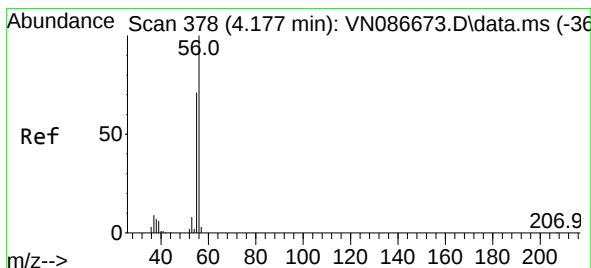
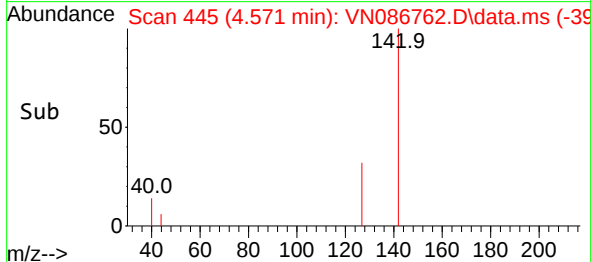
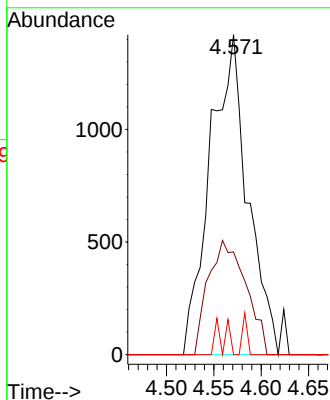
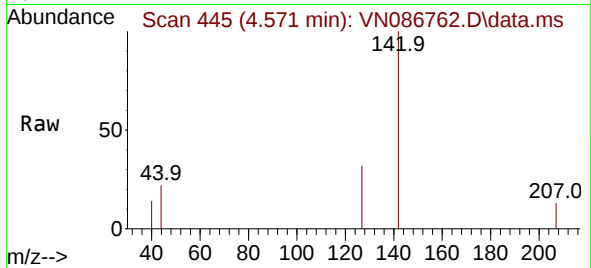




#10
Methyl Iodide
Concen: 1.473 ug/l
RT: 4.571 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

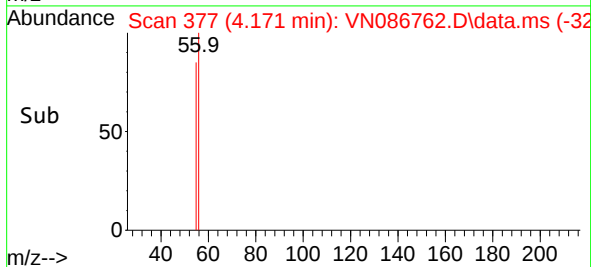
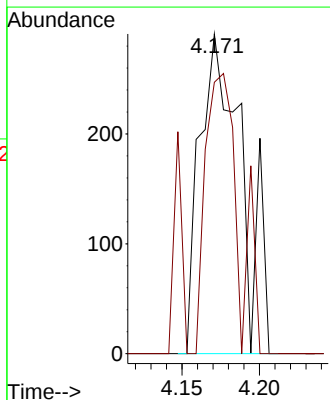
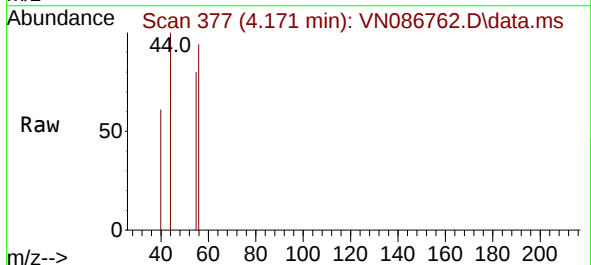
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L2-WC-6-VOC

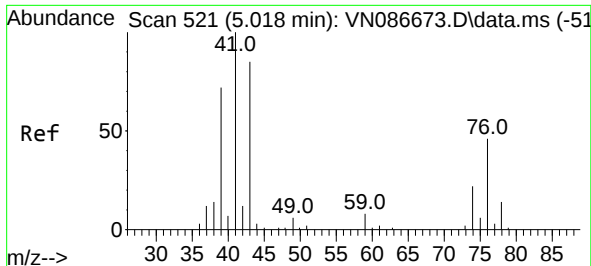
Tgt Ion:142 Resp: 3921
Ion Ratio Lower Upper
142 100
127 32.1 32.4 48.6#
141 0.0 11.4 17.2#



#13
Acrolein
Concen: 1.001 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 56 Resp: 549
Ion Ratio Lower Upper
56 100
55 68.5 55.7 83.5

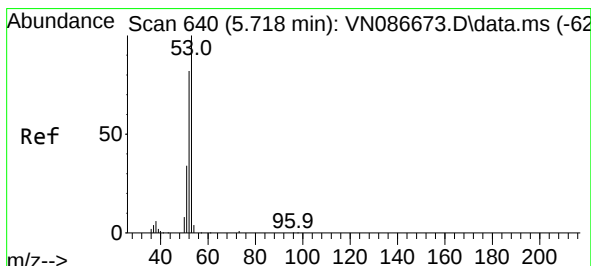
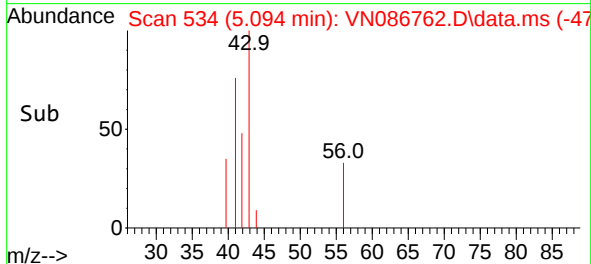
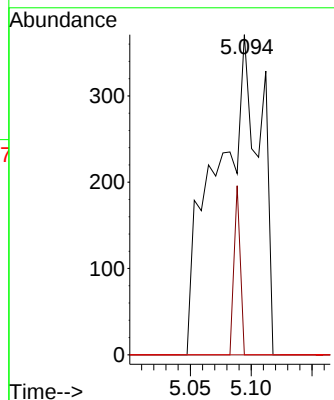
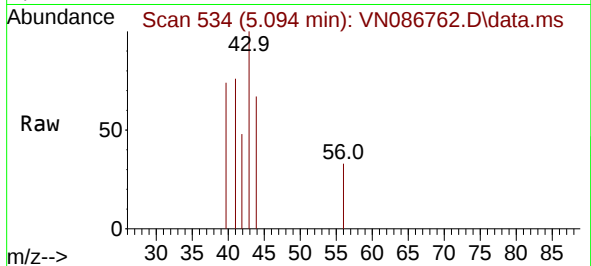




#14
 Allyl chloride
 Concen: 0.269 ug/l
 RT: 5.094 min Scan# 51
 Delta R.T. 0.076 min
 Lab File: VN086762.D
 Acq: 22 May 2025 13:31

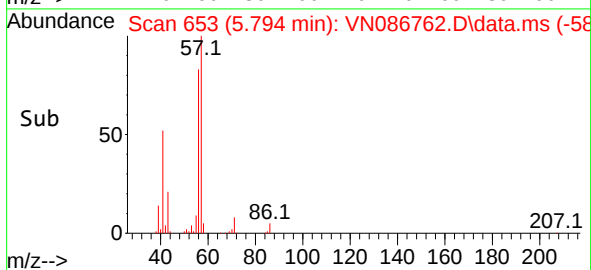
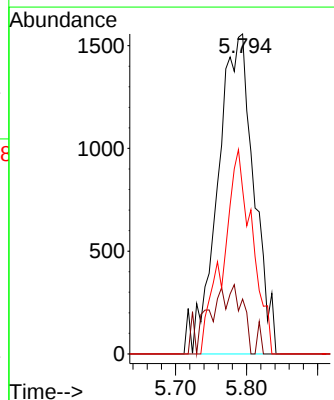
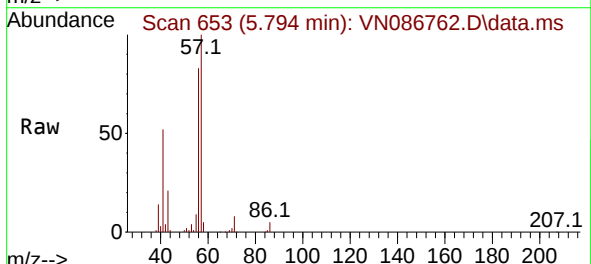
Instrument :
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 L2-WC-6-VOC

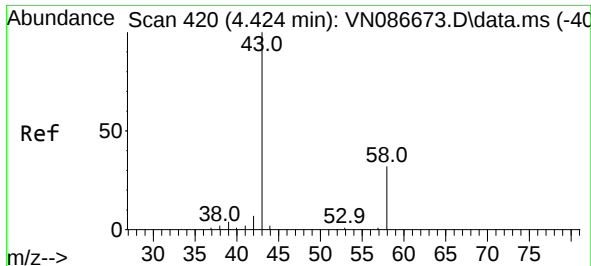
Tgt Ion: 41 Resp: 925
 Ion Ratio Lower Upper
 41 100
 39 0.0 57.4 86.0#
 76 0.0 33.2 49.8#



#15
 Acrylonitrile
 Concen: 4.332 ug/l
 RT: 5.794 min Scan# 653
 Delta R.T. 0.076 min
 Lab File: VN086762.D
 Acq: 22 May 2025 13:31

Tgt Ion: 53 Resp: 5505
 Ion Ratio Lower Upper
 53 100
 52 0.0 65.4 98.2#
 51 51.7 27.9 41.9#

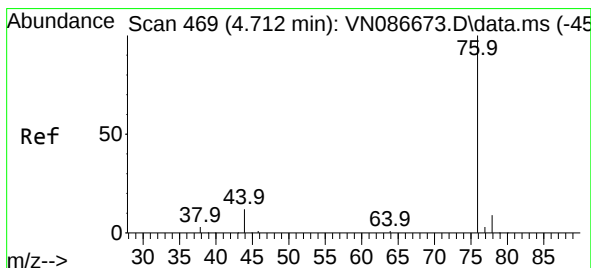
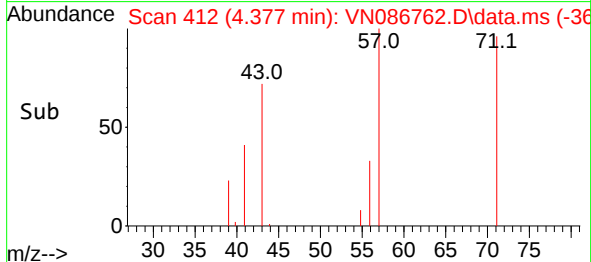
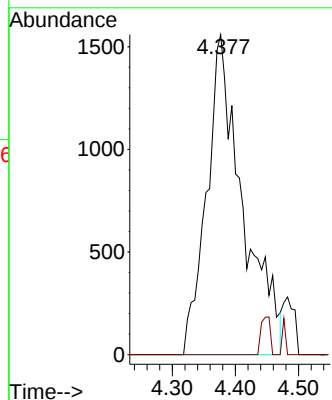
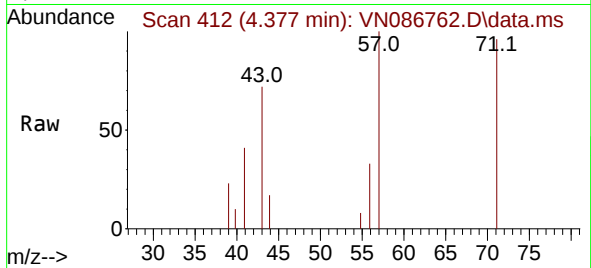




#16
Acetone
Concen: 5.834 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.047 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

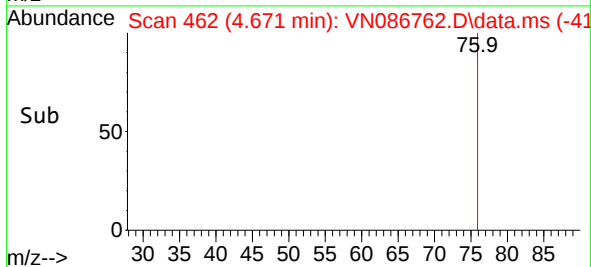
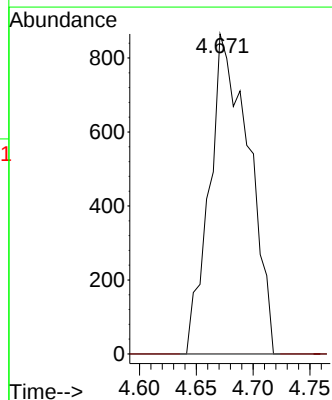
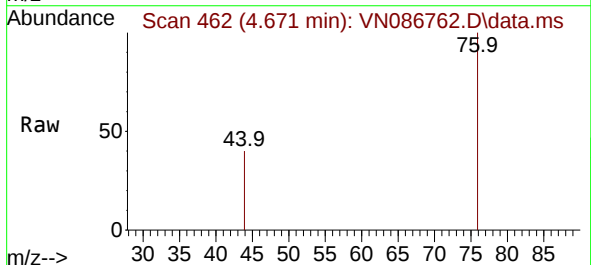
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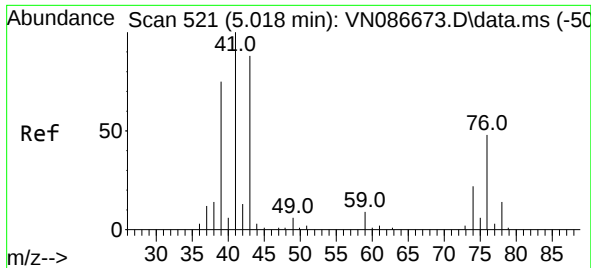
Tgt Ion: 43 Resp: 6149
Ion Ratio Lower Upper
43 100
58 0.0 25.8 38.6#



#17
Carbon Disulfide
Concen: 0.330 ug/l
RT: 4.671 min Scan# 462
Delta R.T. -0.041 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 76 Resp: 2081
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#

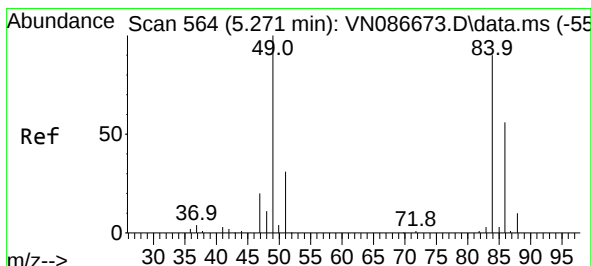
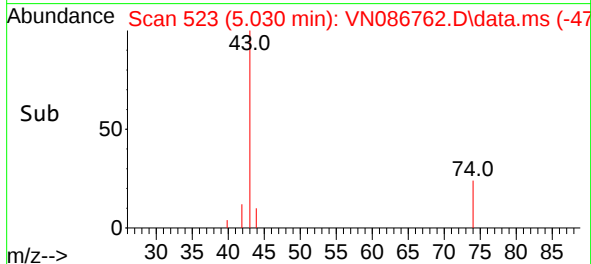
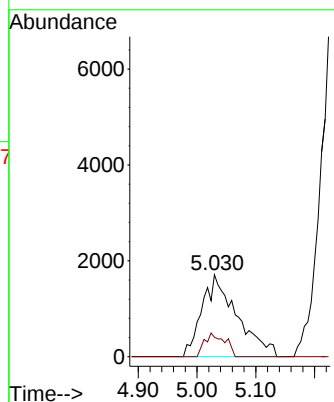
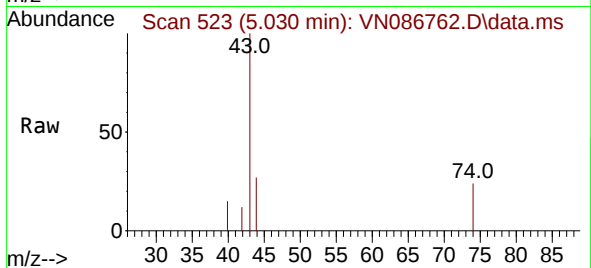




#18
Methyl Acetate
Concen: 2.406 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

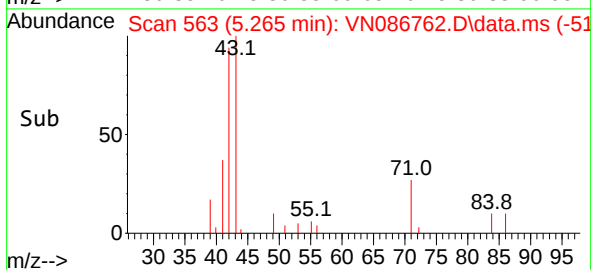
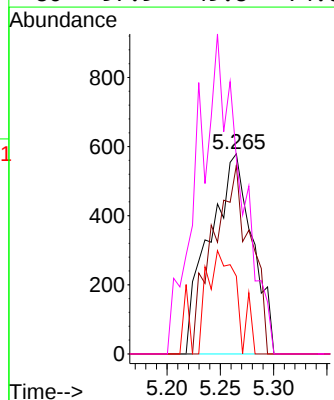
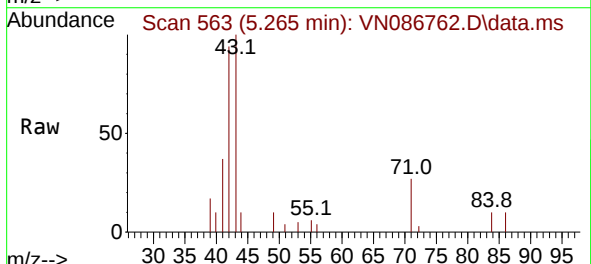
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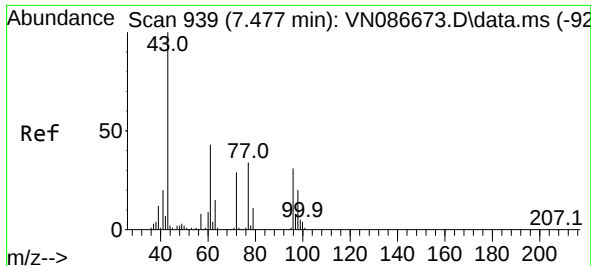
Tgt Ion: 43 Resp: 7099
Ion Ratio Lower Upper
43 100
74 16.6 20.5 30.7#



#20
Methylene Chloride
Concen: 0.584 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 84 Resp: 1623
Ion Ratio Lower Upper
84 100
49 94.3 88.8 133.2
51 38.9 27.8 41.6
86 97.9 49.8 74.6#

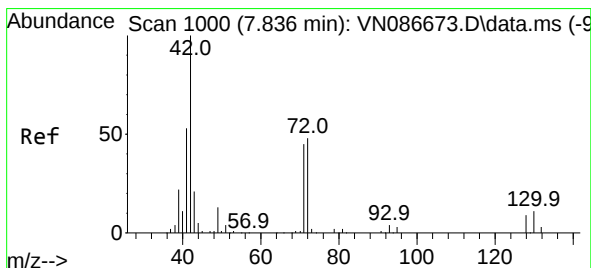
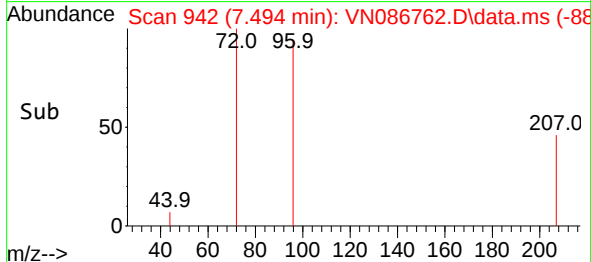
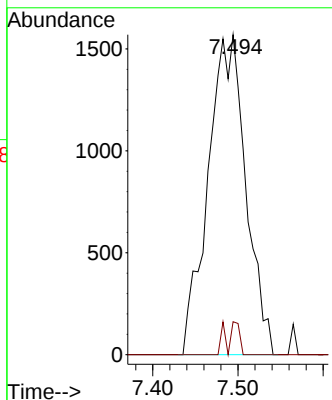
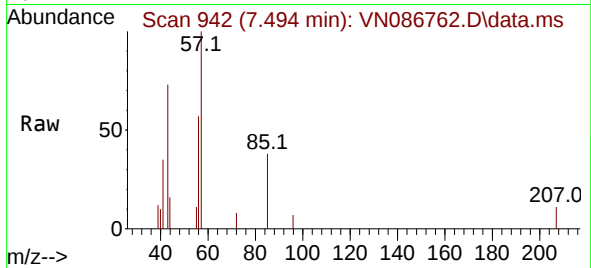




#25
2-Butanone
Concen: 2.968 ug/l
RT: 7.494 min Scan# 94
Delta R.T. 0.017 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

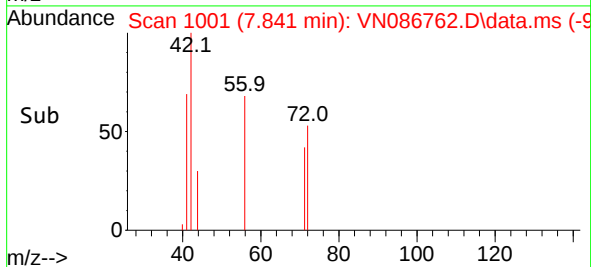
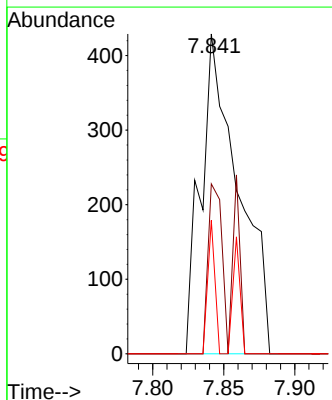
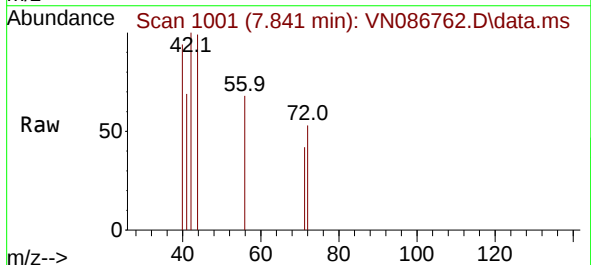
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

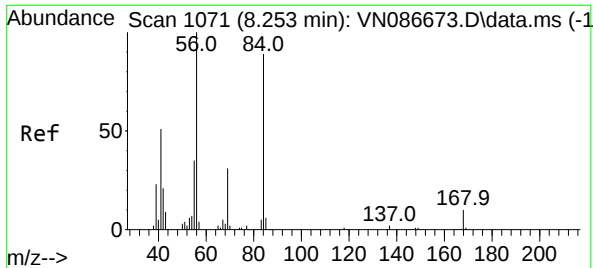
Tgt Ion: 43 Resp: 4835
Ion Ratio Lower Upper
43 100
72 10.3 23.1 34.7#



#29
Tetrahydrofuran
Concen: 0.743 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 42 Resp: 790
Ion Ratio Lower Upper
42 100
72 19.5 38.7 58.1#
71 0.0 36.2 54.4#

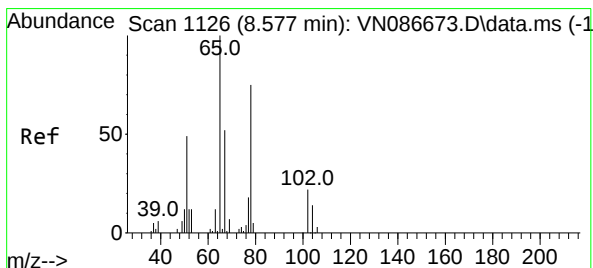
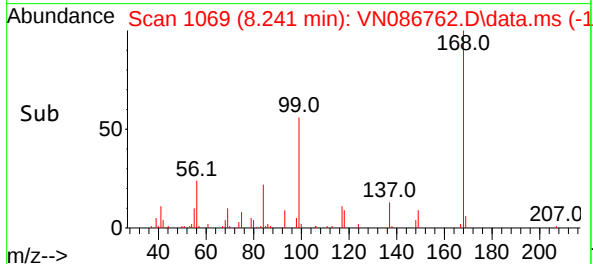
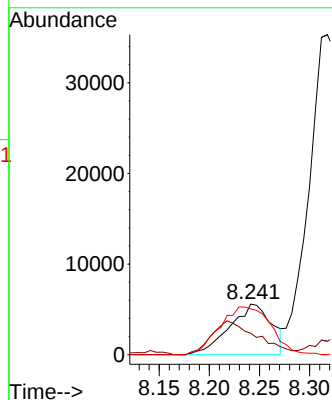
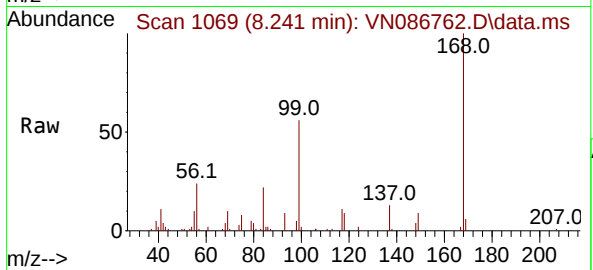




#31
Cyclohexane
Concen: 3.845 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. -0.012 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

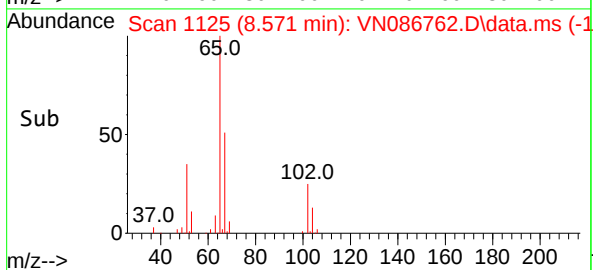
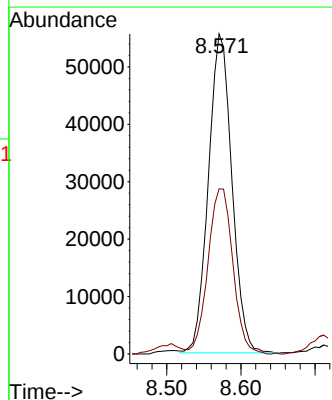
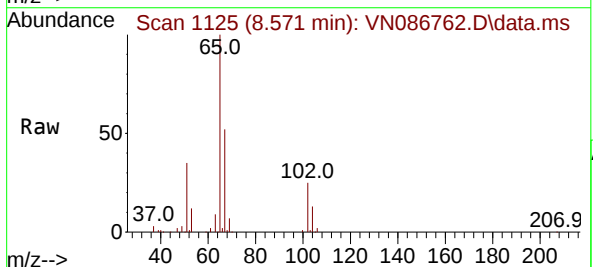
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

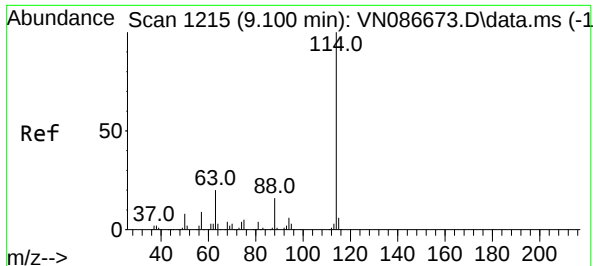
Tgt Ion: 56 Resp: 16259
Ion Ratio Lower Upper
56 100
69 42.4 25.0 37.6#
84 90.6 71.0 106.4



#33
1,2-Dichloroethane-d4
Concen: 43.555 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 65 Resp: 122730
Ion Ratio Lower Upper
65 100
67 54.5 0.0 106.4

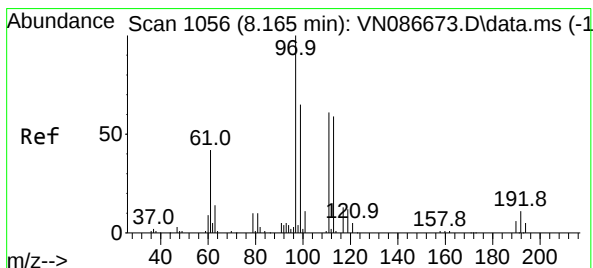
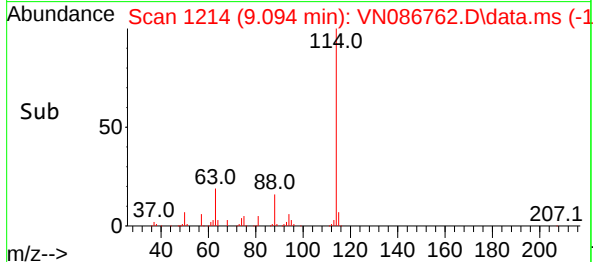
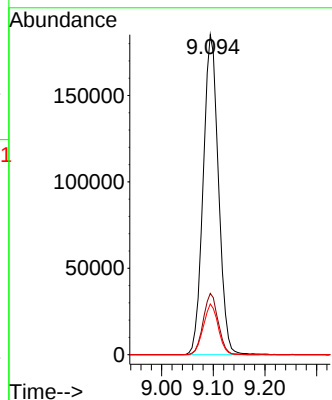
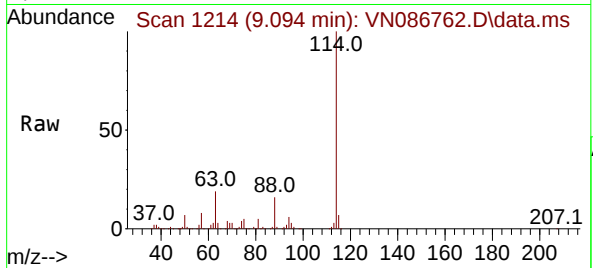




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

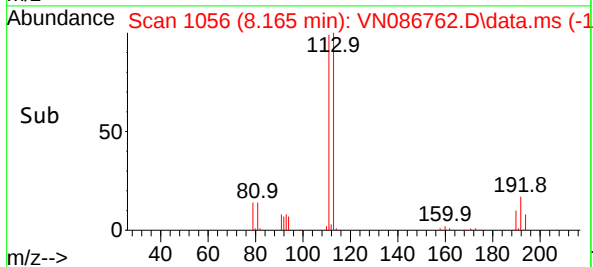
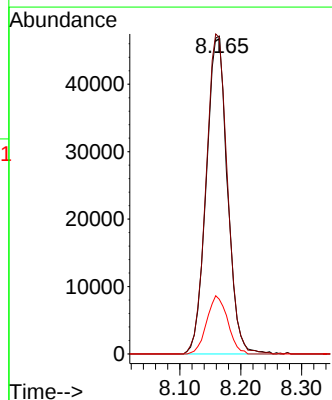
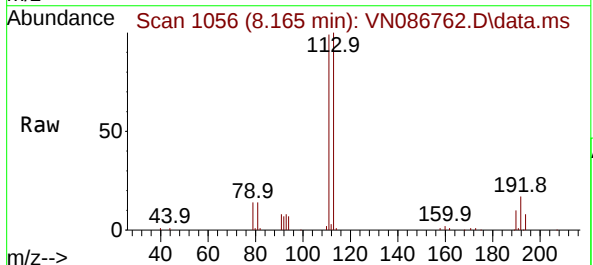
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

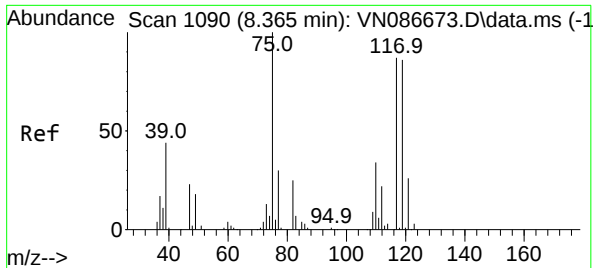
Tgt Ion:114 Resp: 379409
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.2
88 15.8 0.0 31.2



#35
Dibromofluoromethane
Concen: 50.237 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion:113 Resp: 113512
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 18.1 13.8 20.8

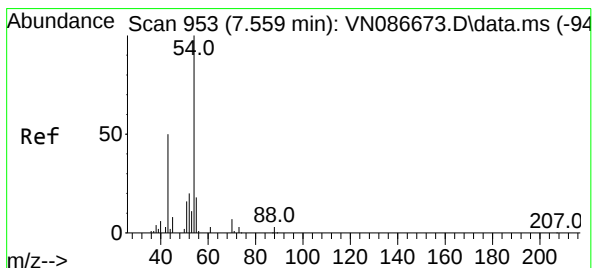
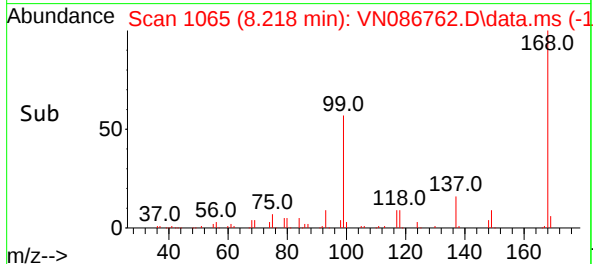
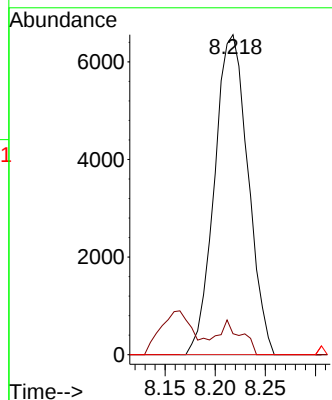
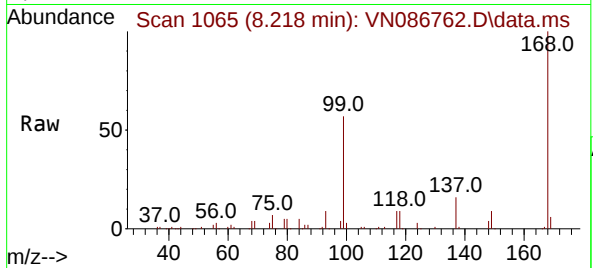




#36
1,1-Dichloropropene
Concen: 4.569 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

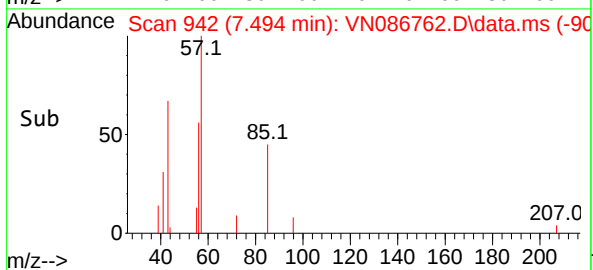
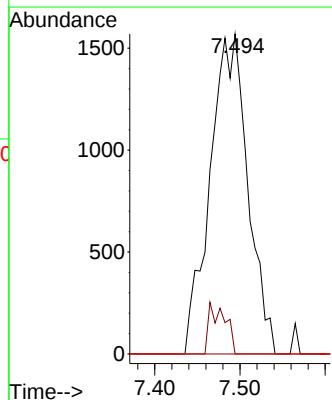
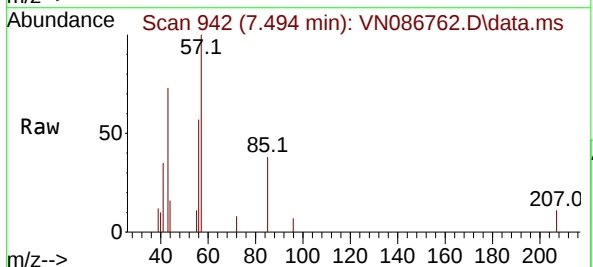
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

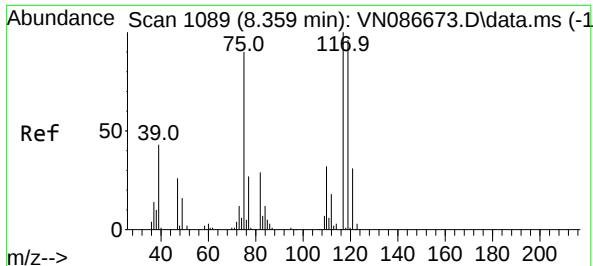
Tgt Ion: 75 Resp: 15227
Ion Ratio Lower Upper
75 100
110 7.2 17.5 52.5#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 1.436 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.065 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 43 Resp: 4835
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 0.0 9.4 14.0#

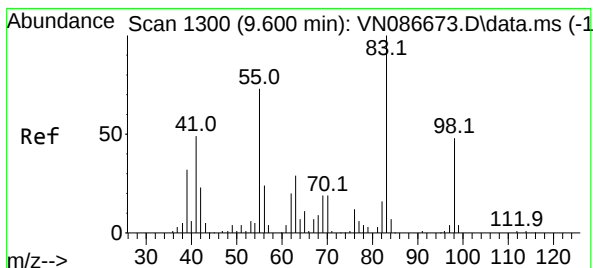
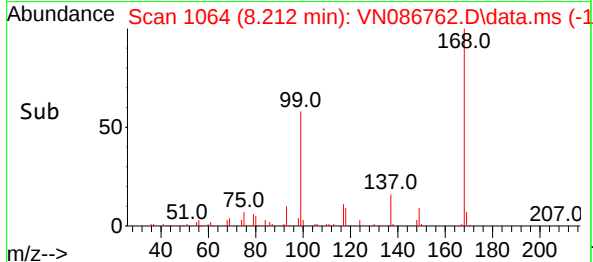
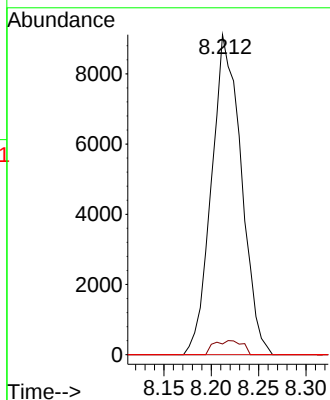
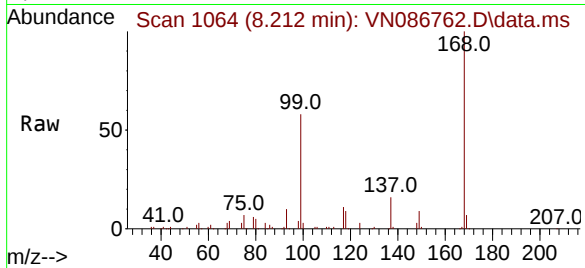




#38
Carbon Tetrachloride
Concen: 6.060 ug/l
RT: 8.212 min Scan# 11
Delta R.T. -0.147 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

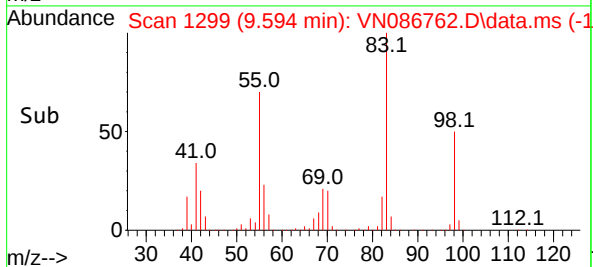
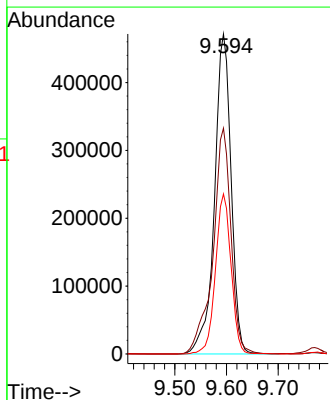
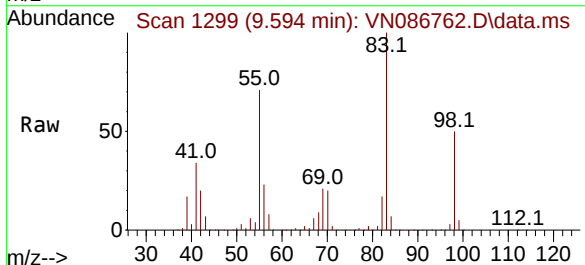
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

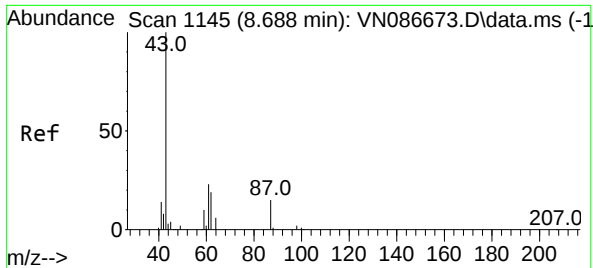
Tgt Ion:117 Resp: 19901
Ion Ratio Lower Upper
117 100
119 3.3 77.0 115.6#
121 0.0 25.0 37.6#



#39
Methylcyclohexane
Concen: 291.615 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 83 Resp: 1051930
Ion Ratio Lower Upper
83 100
55 70.5 58.2 87.4
98 50.0 38.4 57.6

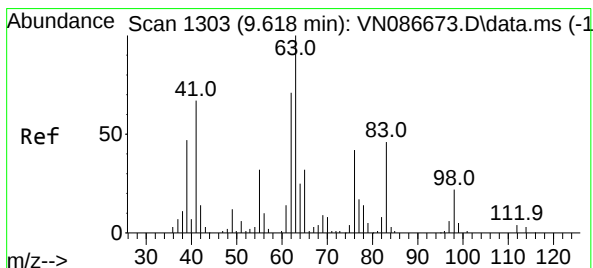
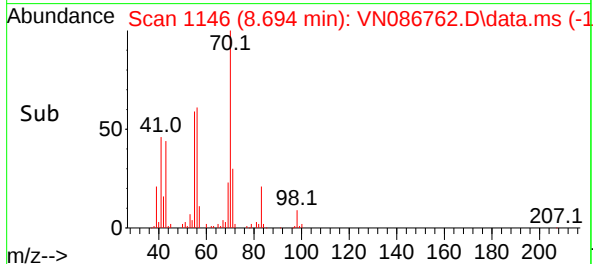
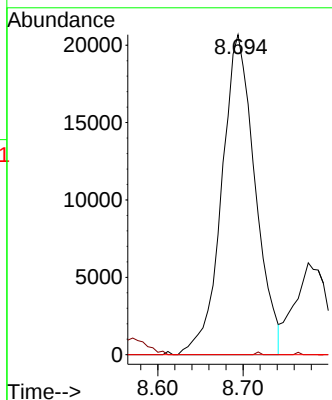
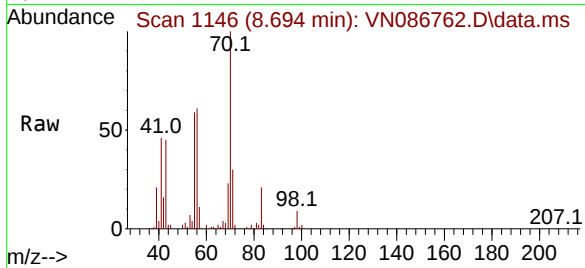




#43
Isopropyl Acetate
Concen: 8.338 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

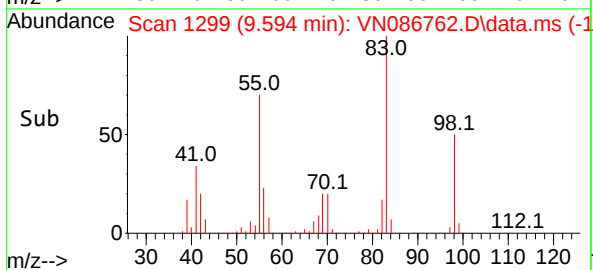
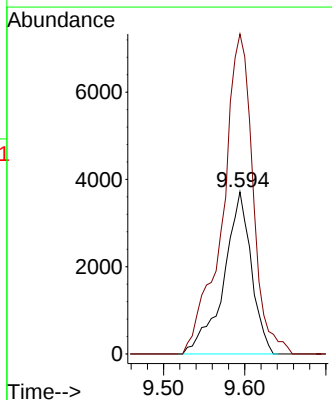
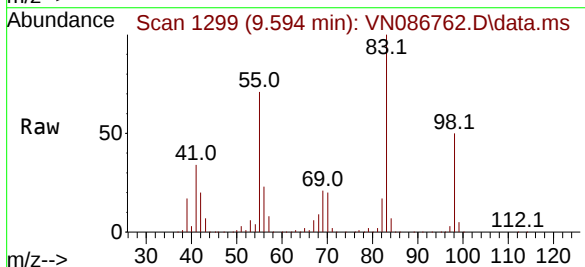
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

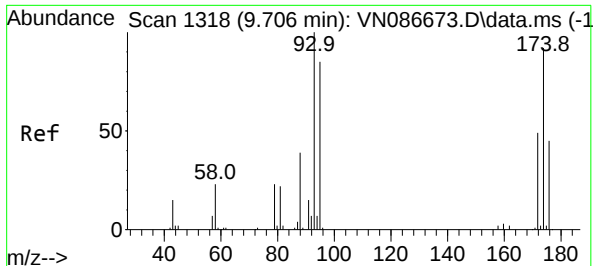
Tgt Ion: 43 Resp: 56276
Ion Ratio Lower Upper
43 100
61 0.0 21.4 32.2#
87 0.0 11.1 16.7#



#45
1,2-Dichloropropane
Concen: 3.389 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.024 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 63 Resp: 8754
Ion Ratio Lower Upper
63 100
65 197.5 25.8 38.6#

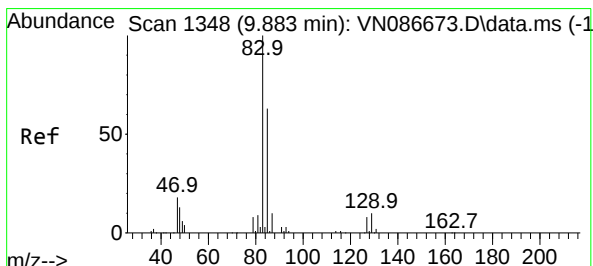
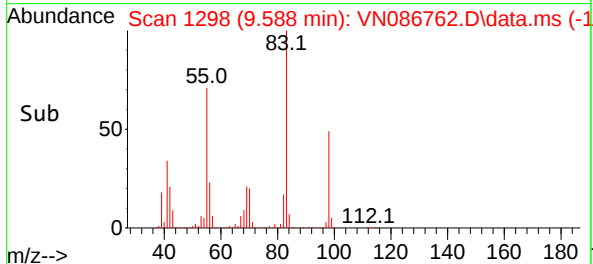
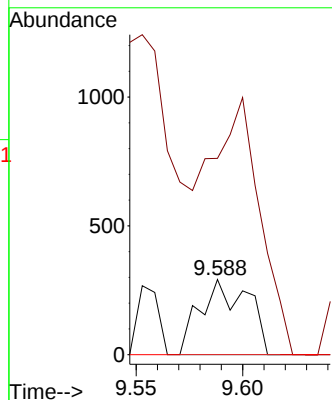
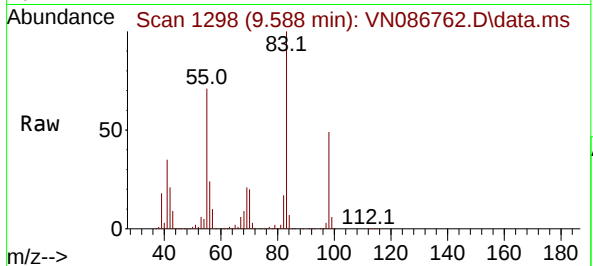




#46
Dibromomethane
Concen: 0.261 ug/l
RT: 9.588 min Scan# 11
Delta R.T. -0.118 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

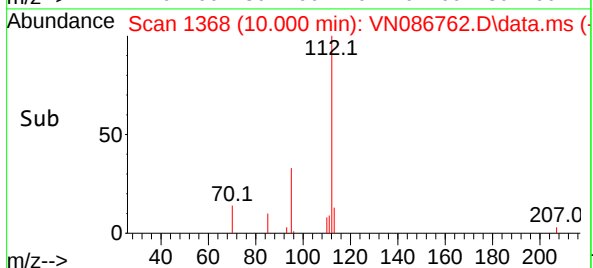
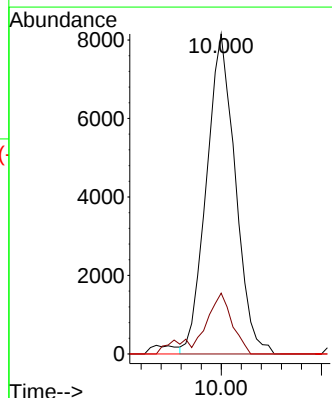
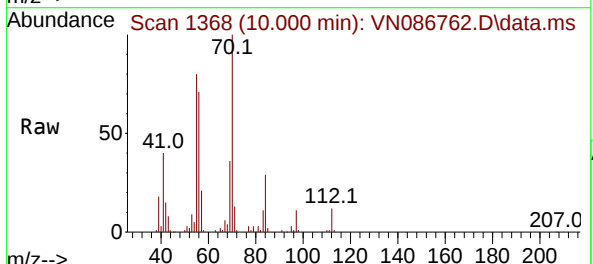
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

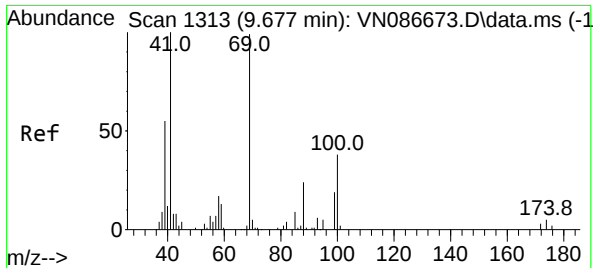
Tgt Ion: 93 Resp: 455
Ion Ratio Lower Upper
93 100
95 359.3 67.1 100.7#
174 0.0 73.8 110.6#



#47
Bromodichloromethane
Concen: 4.533 ug/l
RT: 10.000 min Scan# 1368
Delta R.T. 0.117 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 83 Resp: 16278
Ion Ratio Lower Upper
83 100
85 19.0 50.1 75.1#
127 0.0 6.2 9.4#

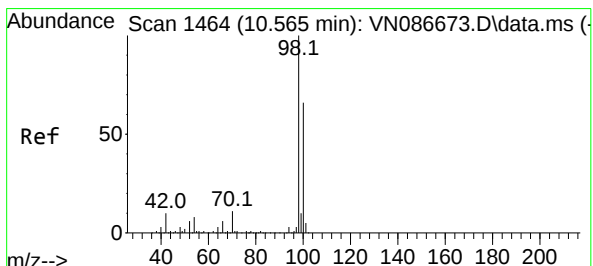
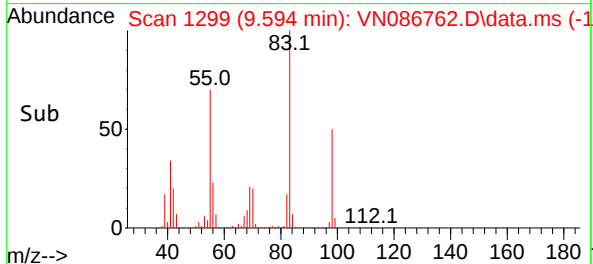
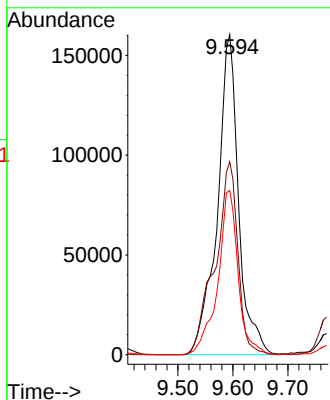
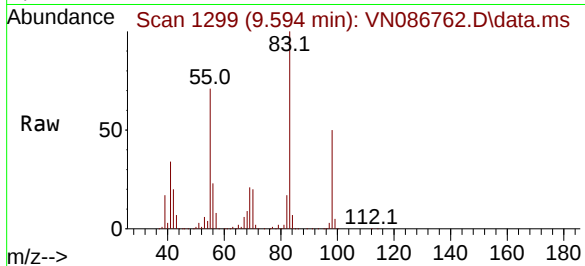




#48
Methyl methacrylate
Concen: 164.818 ug/l
RT: 9.594 min Scan# 11
Delta R.T. -0.083 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

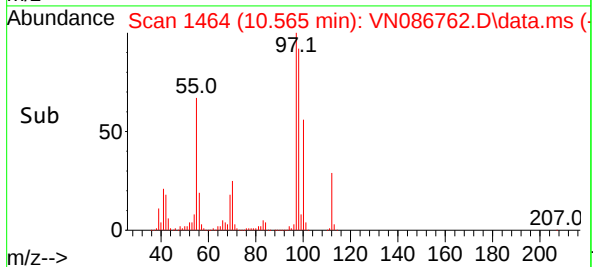
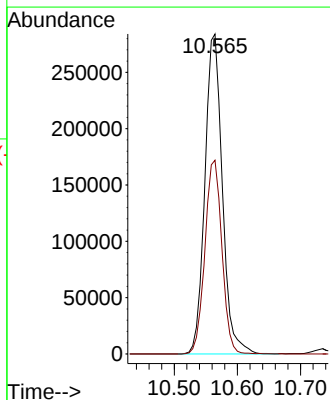
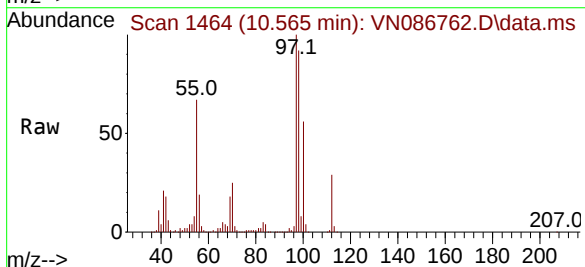
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

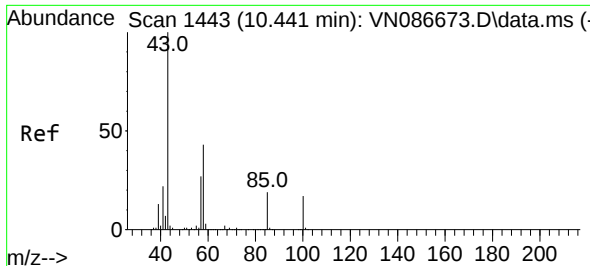
Tgt Ion: 41 Resp: 431056
Ion Ratio Lower Upper
41 100
69 64.5 74.1 111.1#
39 49.1 44.1 66.1



#50
Toluene-d8
Concen: 58.224 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 98 Resp: 545189
Ion Ratio Lower Upper
98 100
100 58.9 52.9 79.3

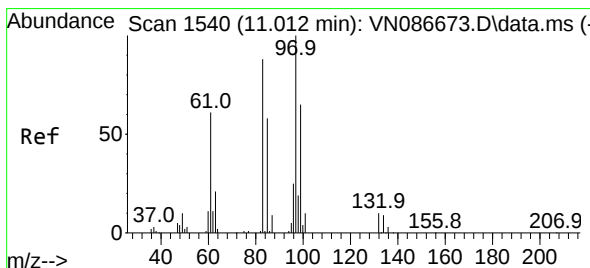
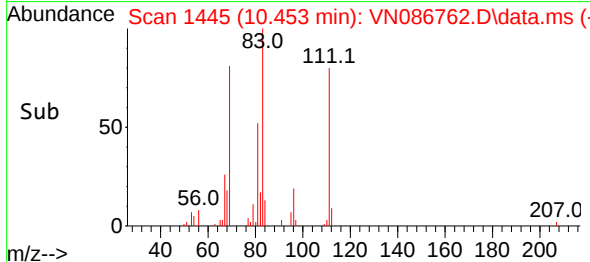
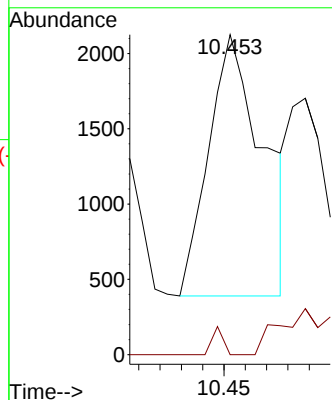
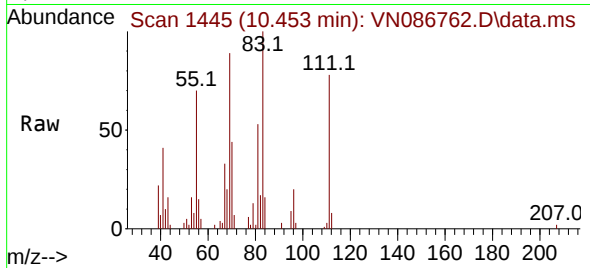




#51
4-Methyl-2-Pentanone
Concen: 0.894 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.012 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

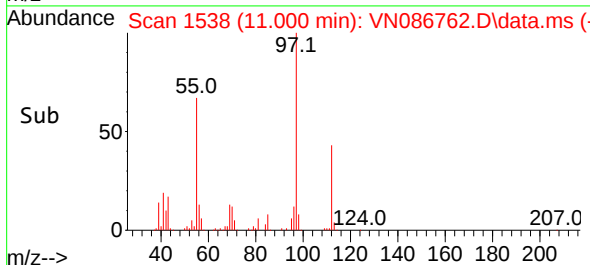
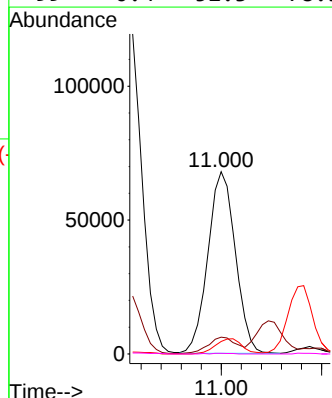
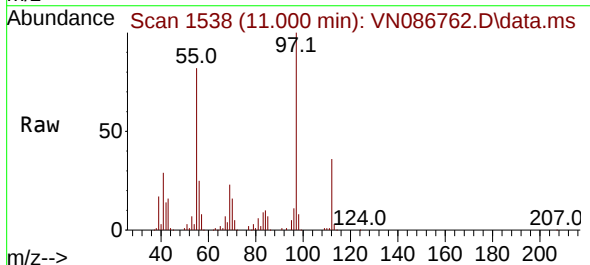
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

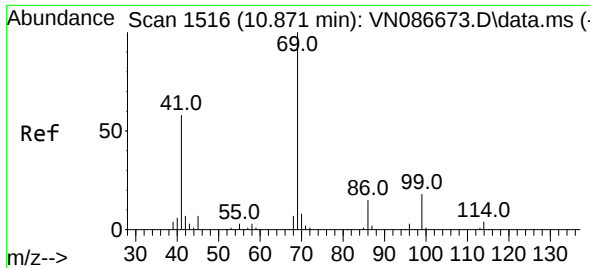
Tgt Ion: 43 Resp: 3044
Ion Ratio Lower Upper
43 100
58 0.0 33.9 50.9#



#55
1,1,2-Trichloroethane
Concen: 51.154 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.012 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 97 Resp: 128947
Ion Ratio Lower Upper
97 100
83 9.0 70.4 105.6#
85 6.9 46.1 69.1#
99 0.4 52.3 78.5#

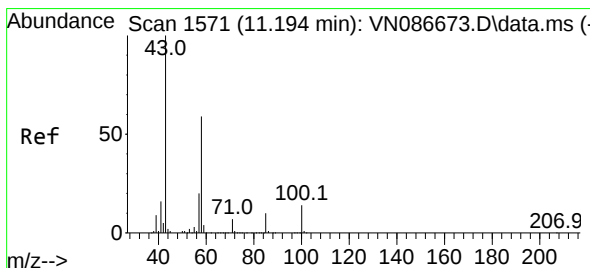
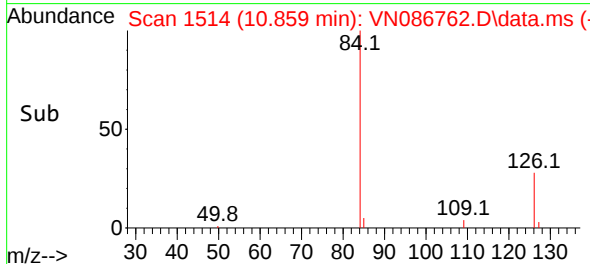
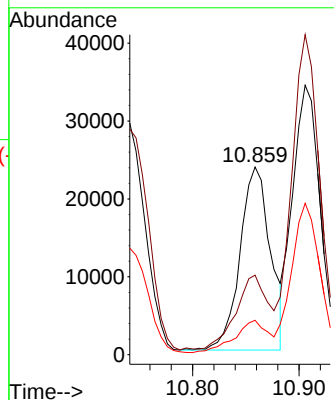
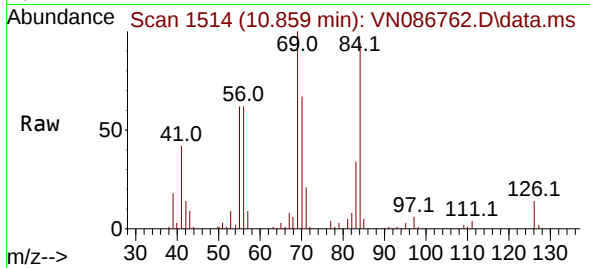




#56
Ethyl methacrylate
Concen: 11.562 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. -0.012 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

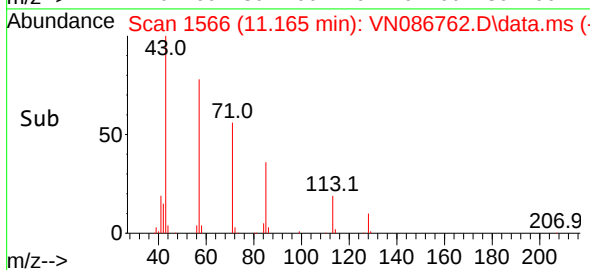
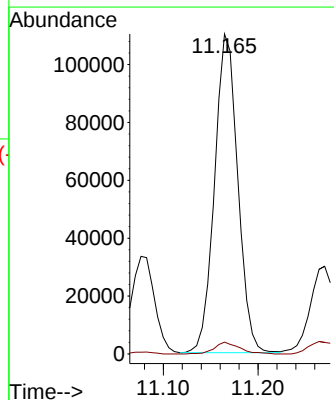
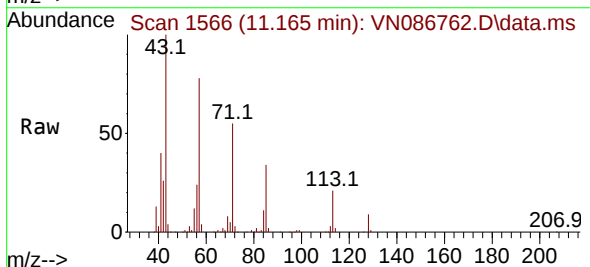
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

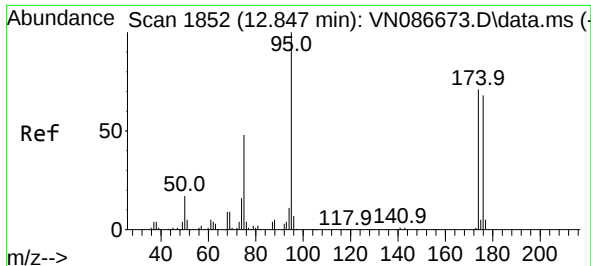
Tgt Ion: 69 Resp: 46795
Ion Ratio Lower Upper
69 100
41 42.2 47.4 71.0#
39 19.1 24.0 36.0#



#59
2-Hexanone
Concen: 75.668 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.030 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 43 Resp: 188072
Ion Ratio Lower Upper
43 100
58 4.0 29.8 89.5#

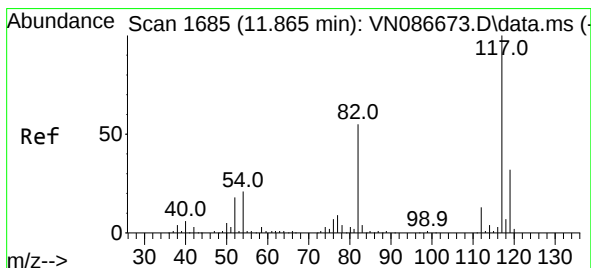
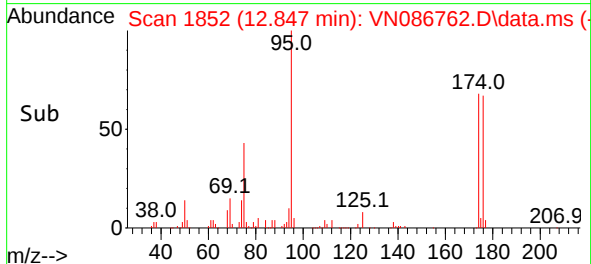
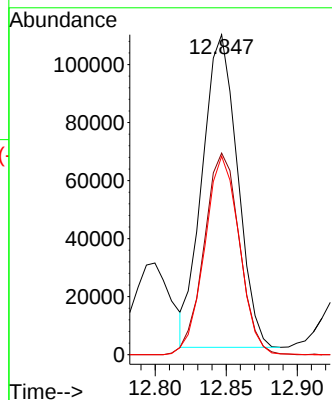
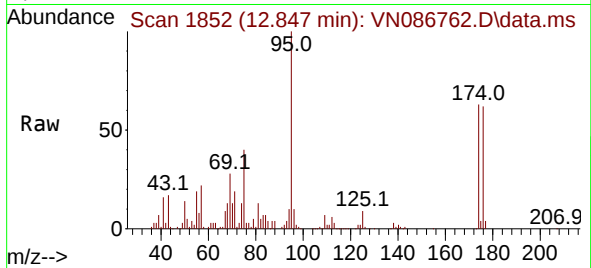




#62
4-Bromofluorobenzene
Concen: 56.122 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

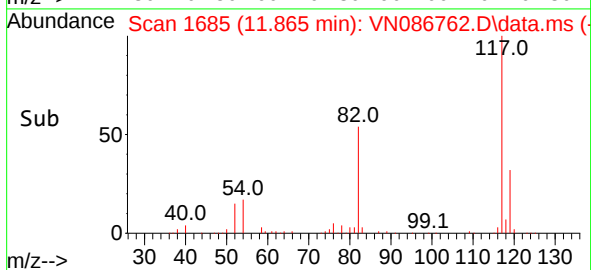
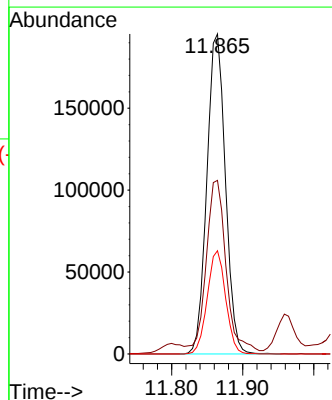
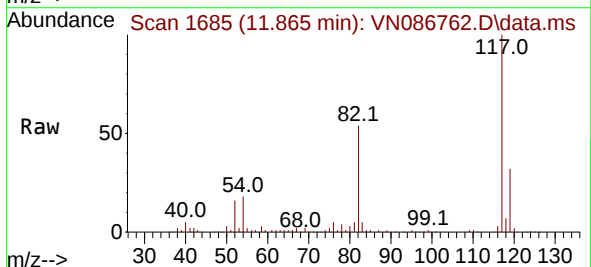
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

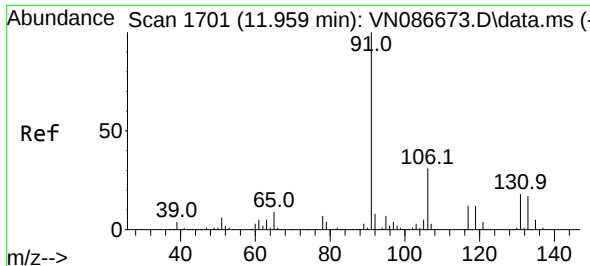
Tgt Ion: 95 Resp: 185554
Ion Ratio Lower Upper
95 100
174 64.9 0.0 145.4
176 62.5 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 117 Resp: 354822
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 32.3 25.4 38.2





#67

Ethyl Benzene

Concen: 0.292 ug/l

RT: 11.964 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN086762.D

Acq: 22 May 2025 13:31

Instrument :

MSVOA_N

ClientSampleId :

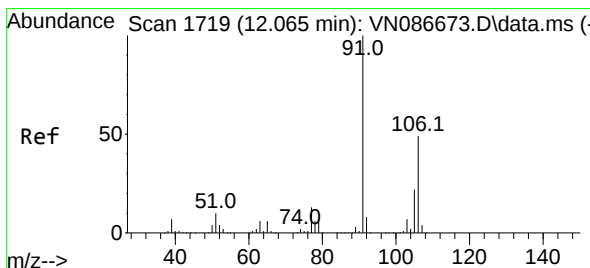
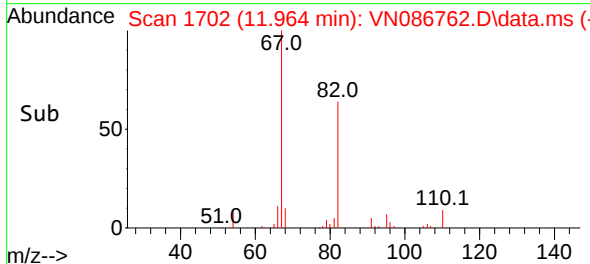
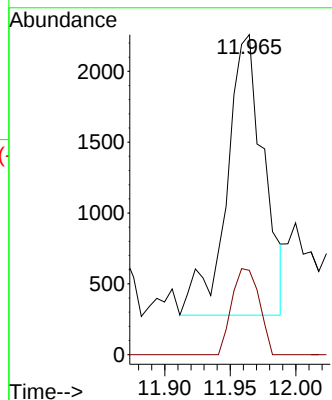
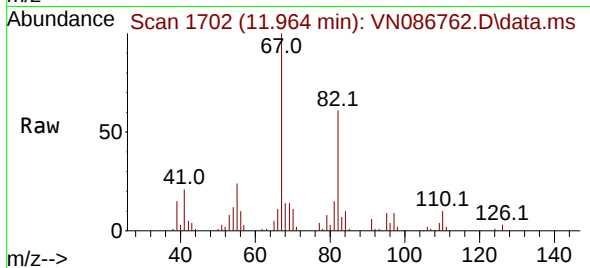
L2-WC-6-VOC

Tgt Ion: 91 Resp: 3888

Ion Ratio Lower Upper

91 100

106 30.1 24.6 36.8



#68

m/p-Xylenes

Concen: 0.300 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.006 min

Lab File: VN086762.D

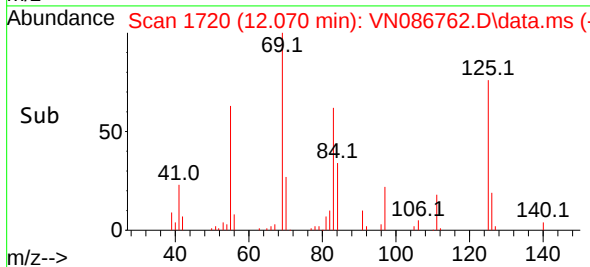
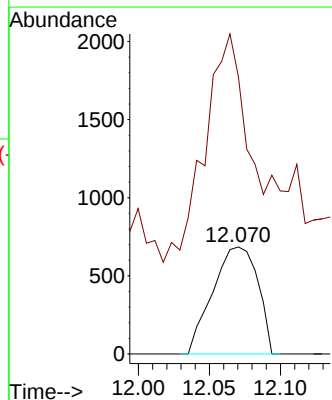
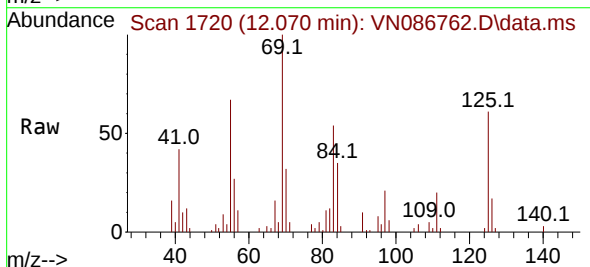
Acq: 22 May 2025 13:31

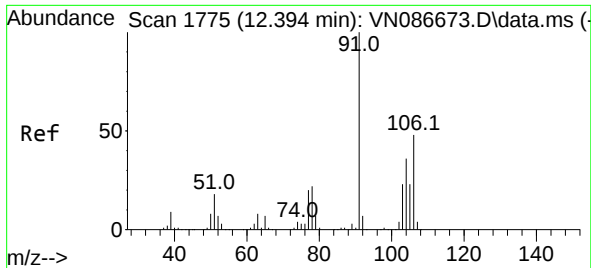
Tgt Ion: 106 Resp: 1512

Ion Ratio Lower Upper

106 100

91 229.6 162.4 243.6

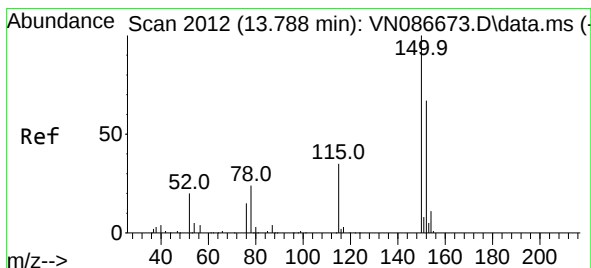
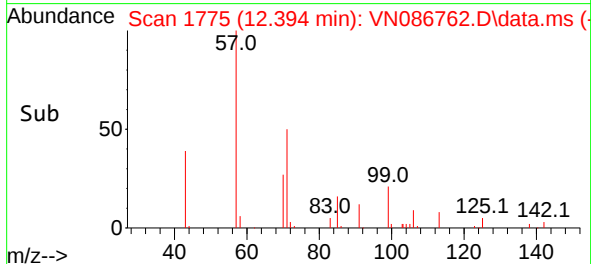
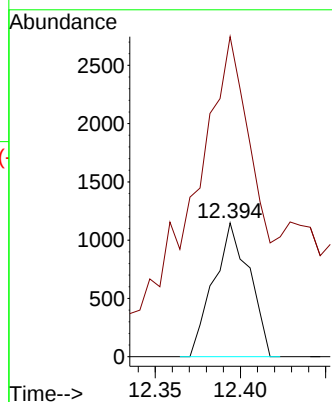
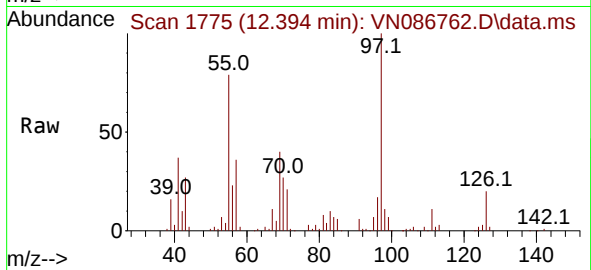




#69
o-Xylene
Concen: 0.334 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

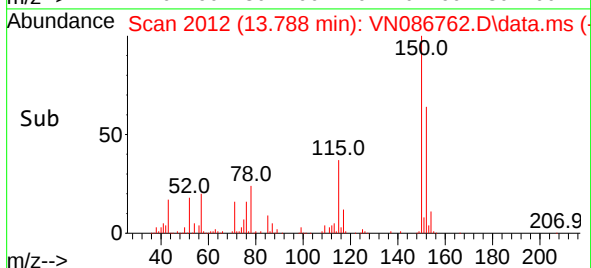
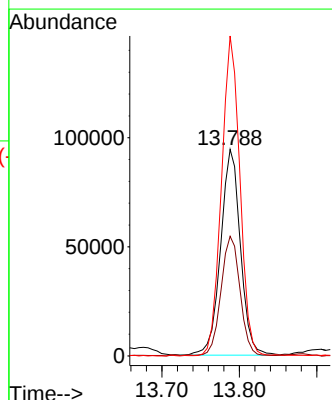
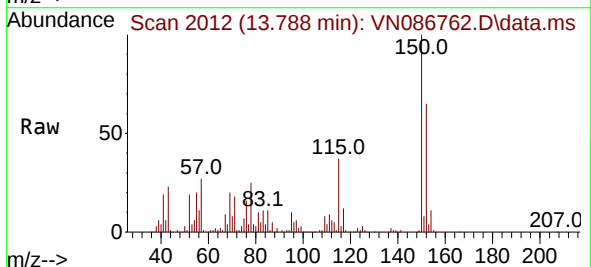
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

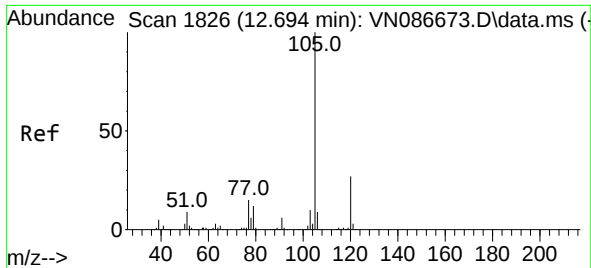
Tgt Ion:106 Resp: 1675
Ion Ratio Lower Upper
106 100
91 326.6 105.1 315.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion:152 Resp: 167475
Ion Ratio Lower Upper
152 100
115 55.1 30.0 90.1
150 145.3 0.0 347.8

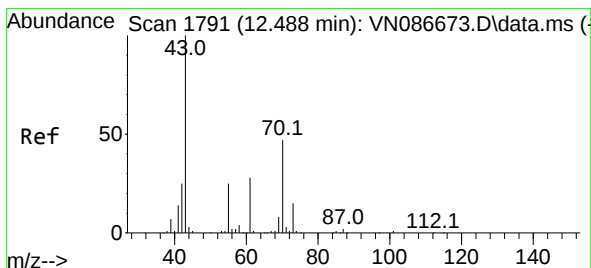
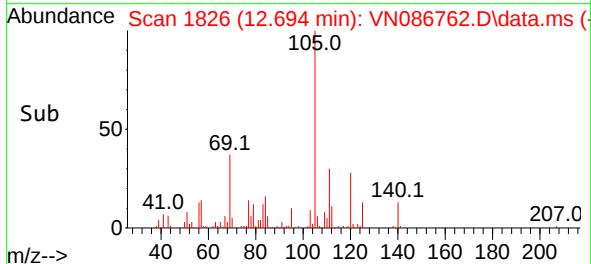
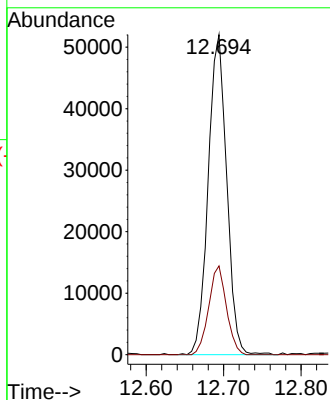
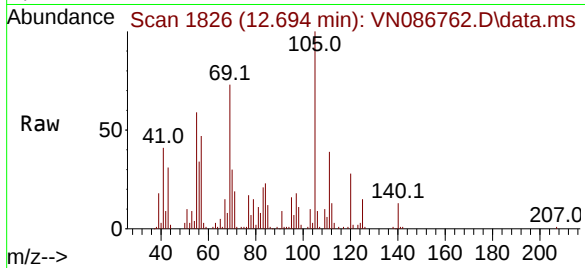




#73
Isopropylbenzene
Concen: 6.658 ug/l
RT: 12.694 min Scan# 1789
Delta R.T. -0.000 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

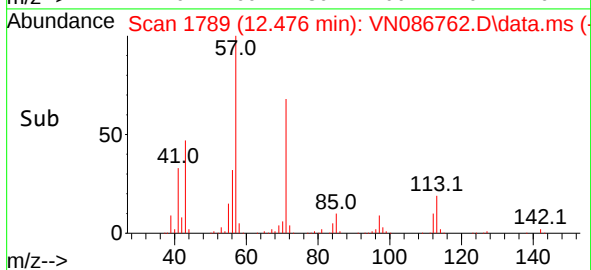
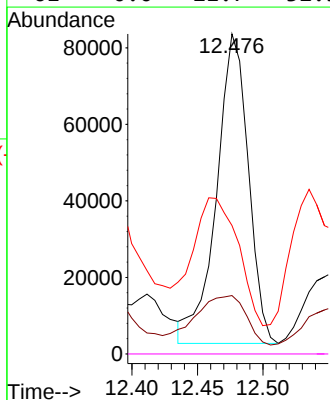
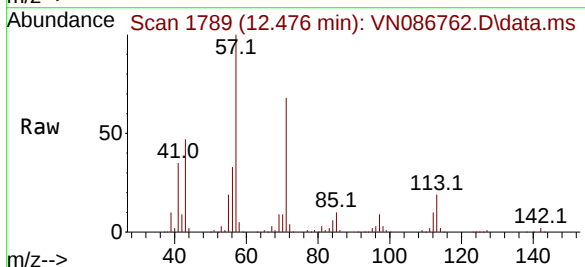
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

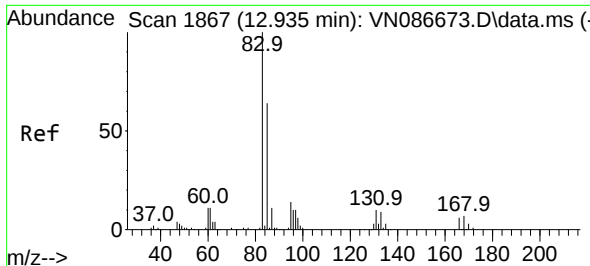
Tgt Ion:105 Resp: 86125
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1



#74
N-ethyl acetate
Concen: 25.223 ug/l
RT: 12.476 min Scan# 1789
Delta R.T. -0.012 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 43 Resp: 136311
Ion Ratio Lower Upper
43 100
70 25.7 37.9 56.9#
55 59.9 20.5 30.7#
61 0.0 21.7 32.5#

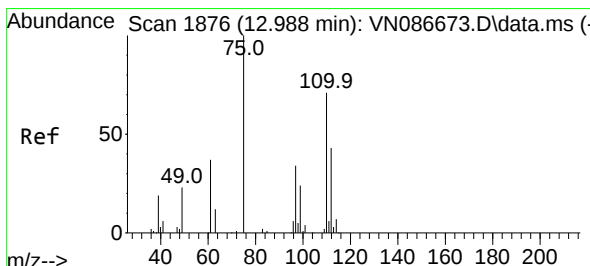
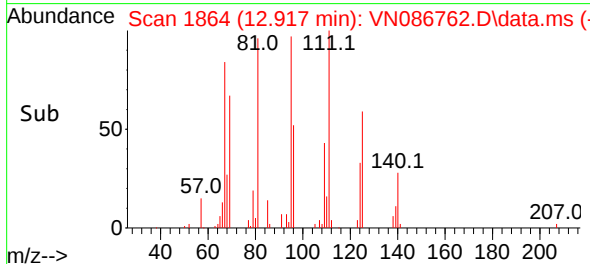
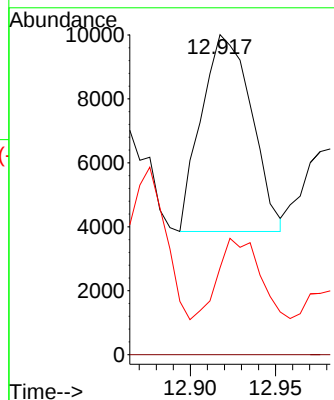
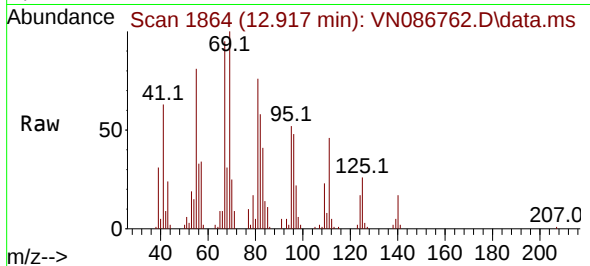




#75
 1,1,2,2-Tetrachloroethane
 Concen: 3.171 ug/l
 RT: 12.917 min Scan# 1864
 Delta R.T. -0.018 min
 Lab File: VN086762.D
 Acq: 22 May 2025 13:31

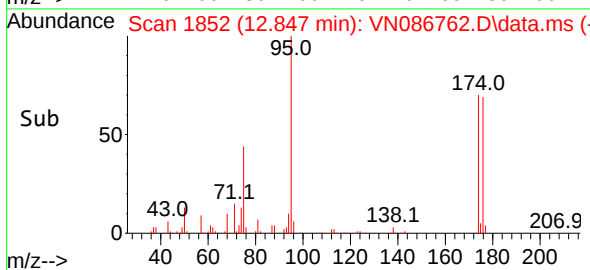
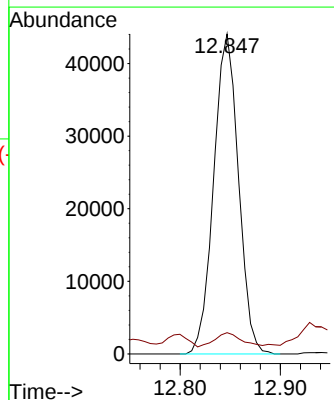
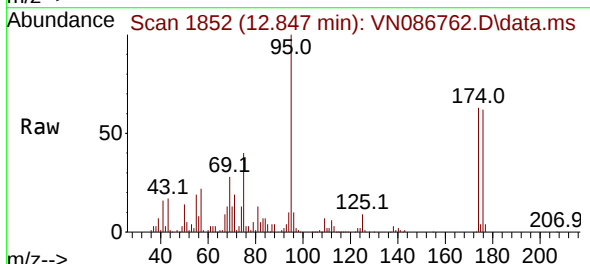
Instrument :
 MSVOA_N
 ClientSampleId :
 L2-WC-6-VOC

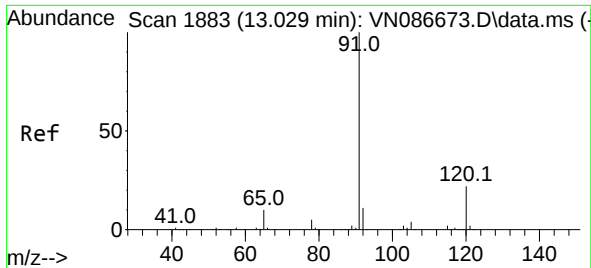
Tgt Ion: 83 Resp: 12601
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.0 15.0#
 85 33.8 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 19.944 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.141 min
 Lab File: VN086762.D
 Acq: 22 May 2025 13:31

Tgt Ion: 75 Resp: 75539
 Ion Ratio Lower Upper
 75 100
 77 4.7 96.0 288.1#

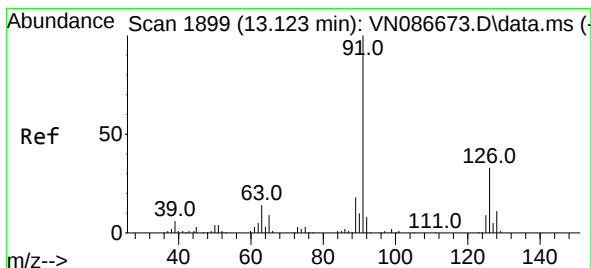
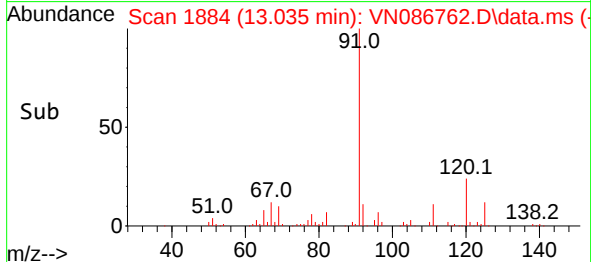
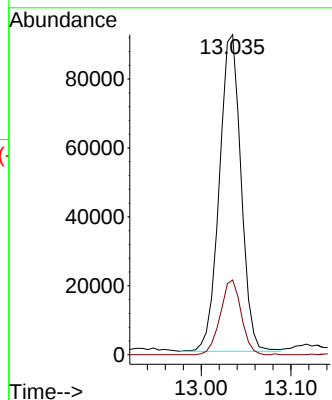
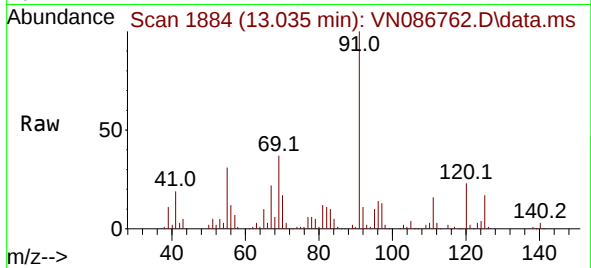




#78
n-propylbenzene
Concen: 10.412 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

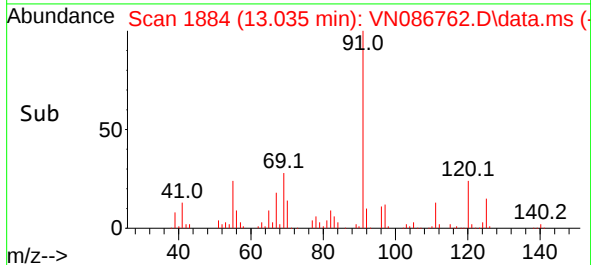
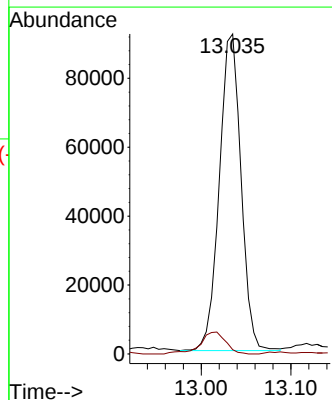
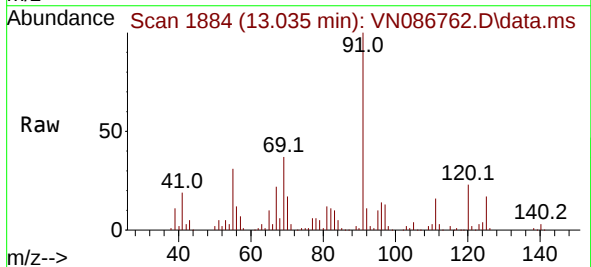
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

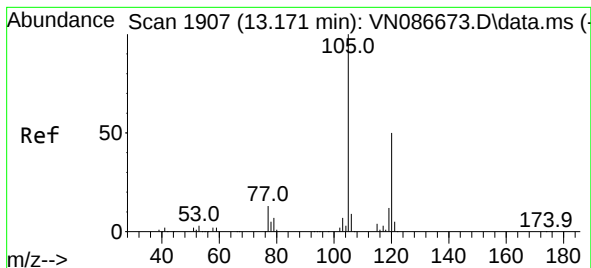
Tgt Ion: 91 Resp: 154558
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.1



#79
2-Chlorotoluene
Concen: 16.014 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.088 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 91 Resp: 154558
Ion Ratio Lower Upper
91 100
126 8.2 16.6 49.7#





#80

1,3,5-Trimethylbenzene

Concen: 1.456 ug/l

RT: 13.335 min Scan# 1907

Delta R.T. 0.164 min

Lab File: VN086762.D

Acq: 22 May 2025 13:31

Instrument :

MSVOA_N

ClientSampleId :

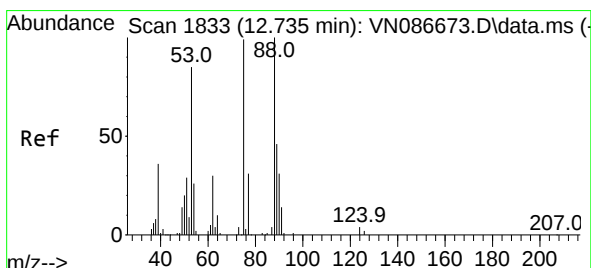
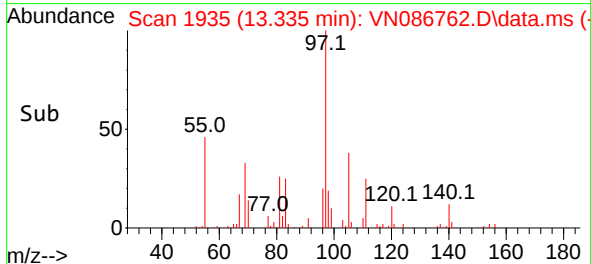
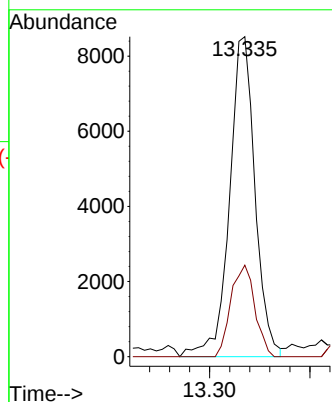
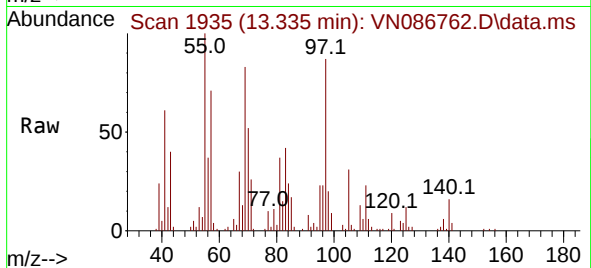
L2-WC-6-VOC

Tgt Ion:105 Resp: 15085

Ion Ratio Lower Upper

105 100

120 26.8 24.9 74.6



#81

trans-1,4-Dichloro-2-butene

Concen: 50.331 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN086762.D

Acq: 22 May 2025 13:31

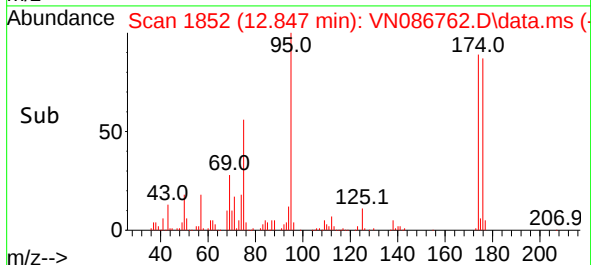
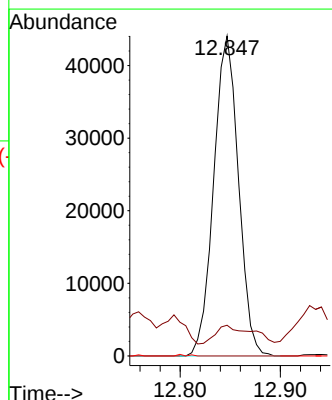
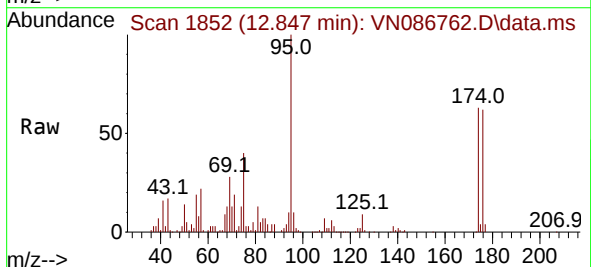
Tgt Ion: 75 Resp: 75539

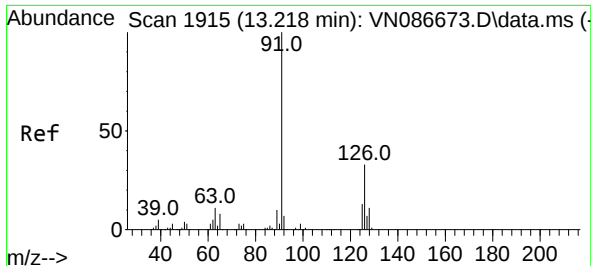
Ion Ratio Lower Upper

75 100

53 8.6 70.4 105.6#

89 0.0 32.4 48.6#

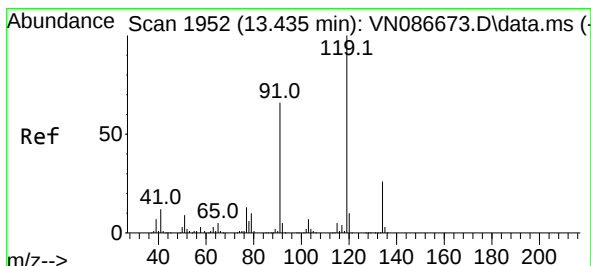
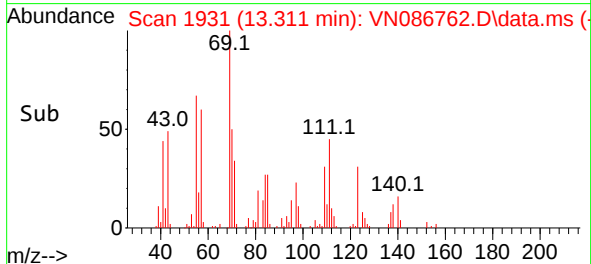
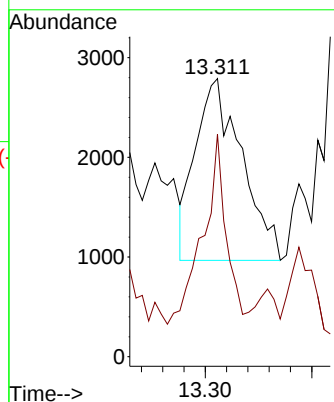
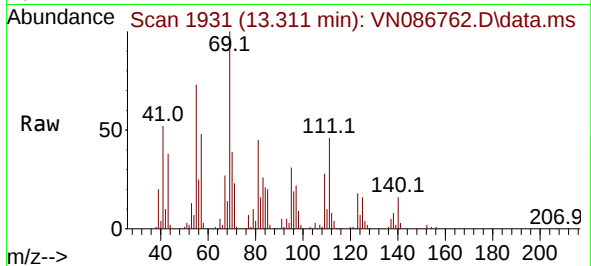




#82
4-Chlorotoluene
Concen: 0.576 ug/l
RT: 13.311 min Scan# 1915
Delta R.T. 0.094 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

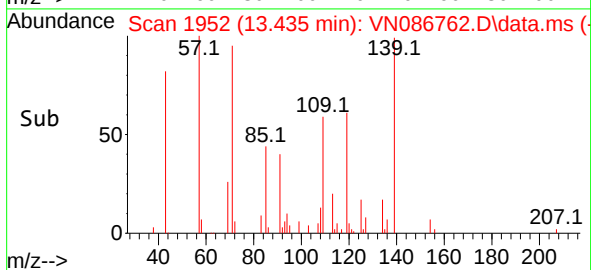
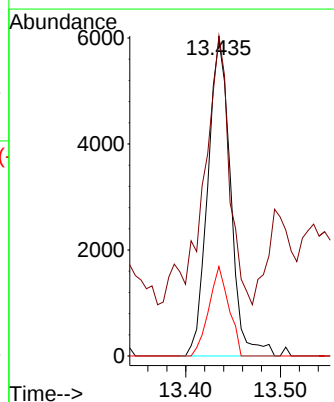
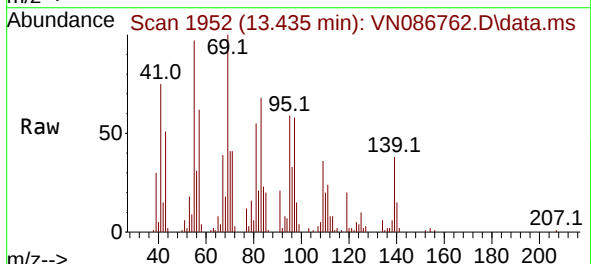
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

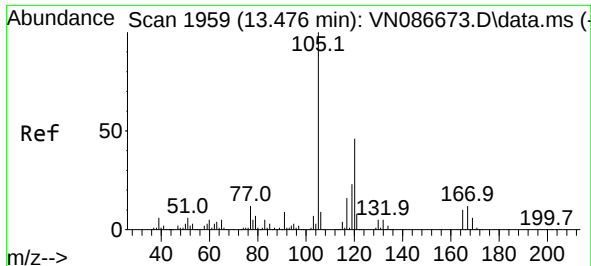
Tgt Ion: 91 Resp: 5510
Ion Ratio Lower Upper
91 100
126 53.6 17.0 50.9#



#83
tert-Butylbenzene
Concen: 1.109 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 119 Resp: 10020
Ion Ratio Lower Upper
119 100
91 95.7 32.9 98.7
134 24.6 13.4 40.1

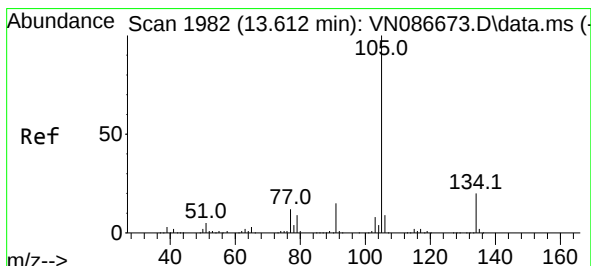
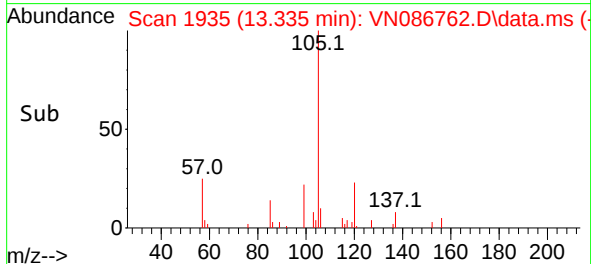
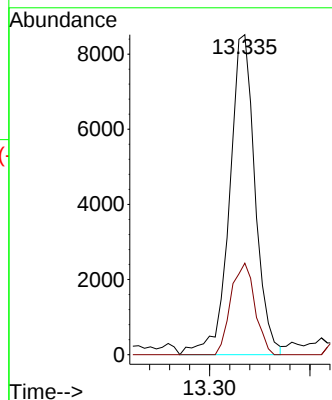
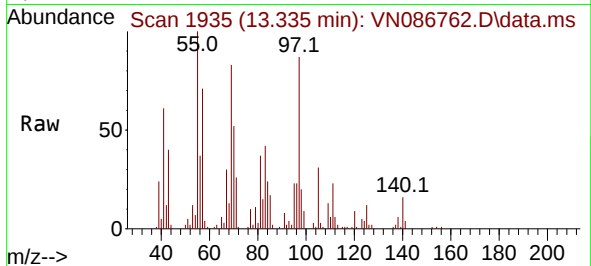




#84
1,2,4-Trimethylbenzene
Concen: 1.462 ug/l
RT: 13.335 min Scan# 1959
Delta R.T. -0.141 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

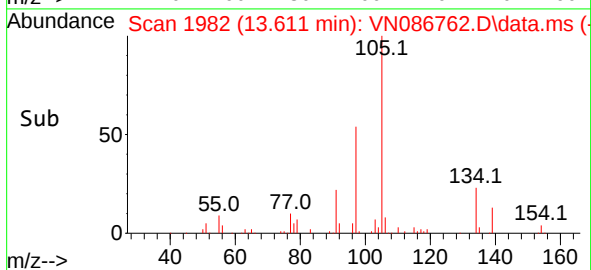
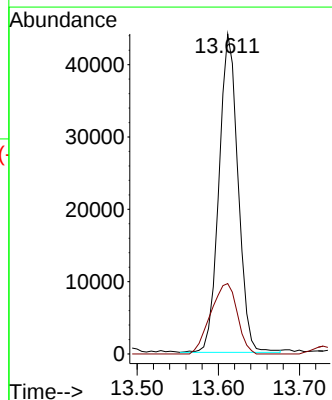
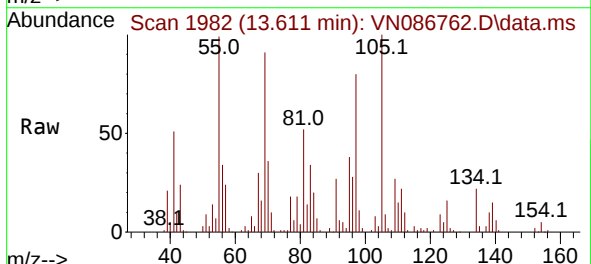
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

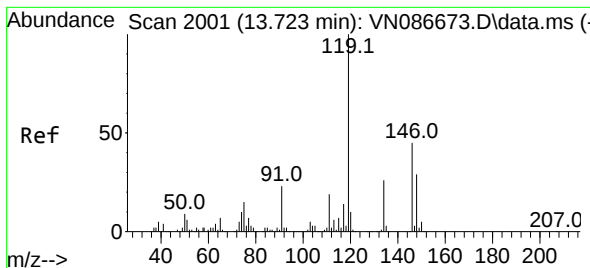
Tgt Ion:105 Resp: 15085
Ion Ratio Lower Upper
105 100
120 26.8 23.2 69.6



#85
sec-Butylbenzene
Concen: 5.939 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion:105 Resp: 71970
Ion Ratio Lower Upper
105 100
134 30.7 10.1 30.1#

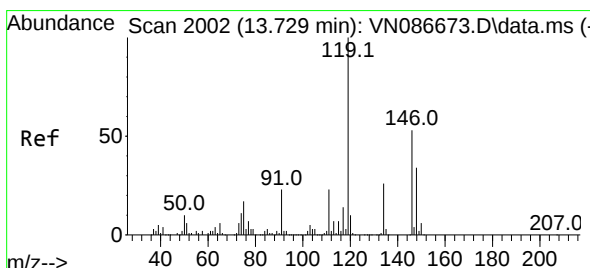
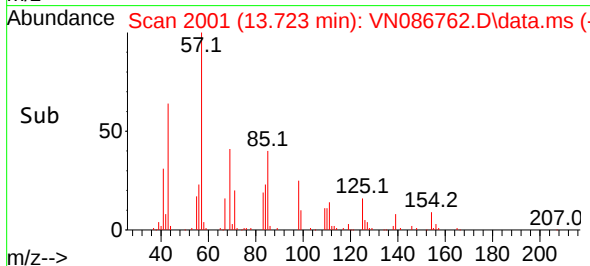
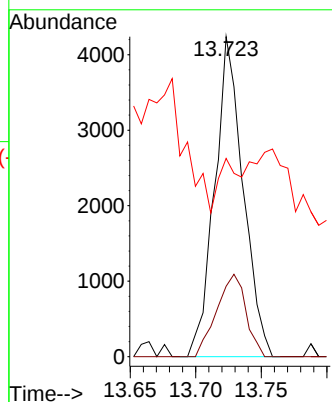
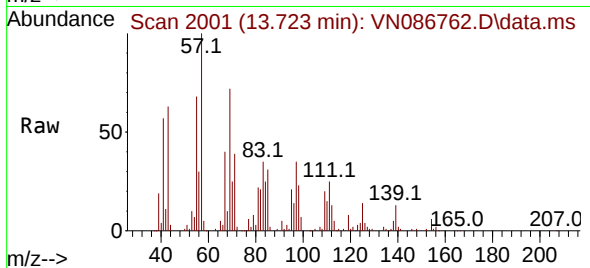




#86
p-Isopropyltoluene
Concen: 0.644 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

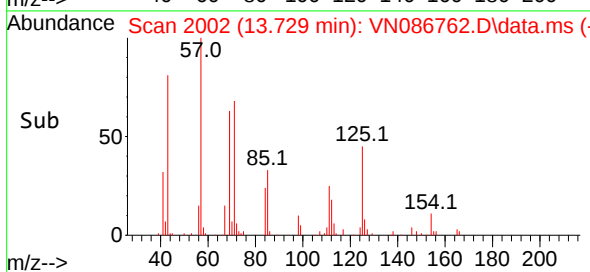
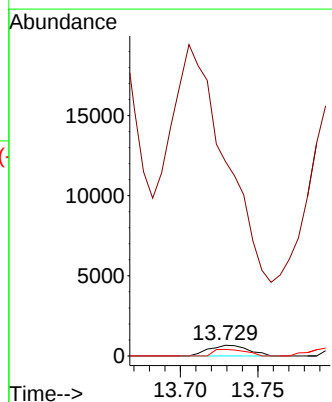
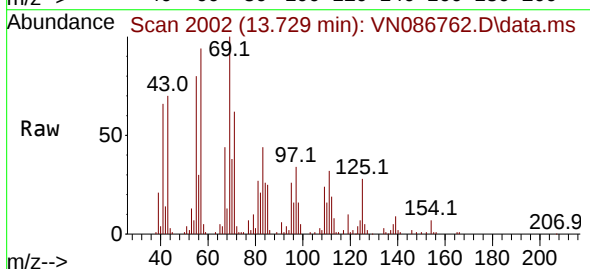
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

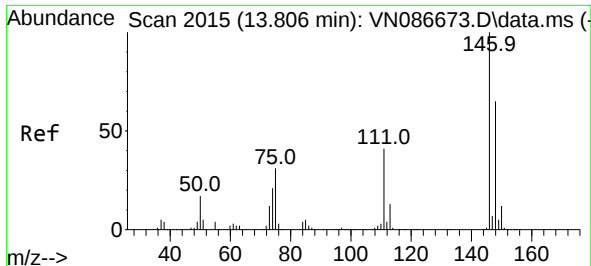
Tgt Ion:	119	Resp:	6396
Ion Ratio	Lower	Upper	
119	100		
134	26.4	13.1	39.1
91	0.0	11.5	34.5



#87
1,3-Dichlorobenzene
Concen: 0.210 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion:	146	Resp:	1184
Ion Ratio	Lower	Upper	
146	100		
111	0.0	20.9	62.7
148	49.8	31.8	95.4

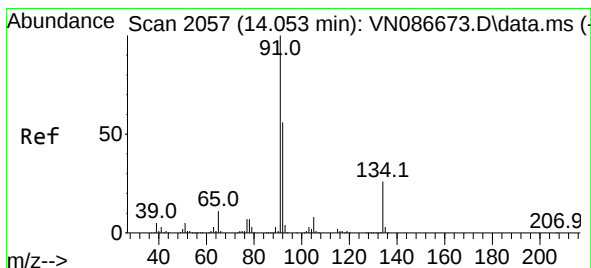
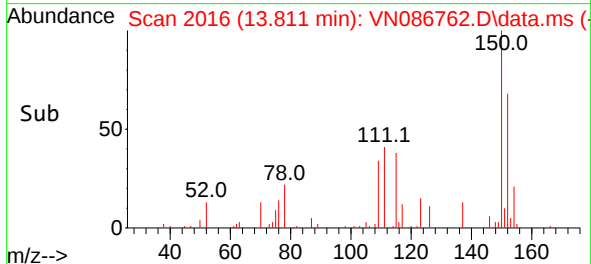
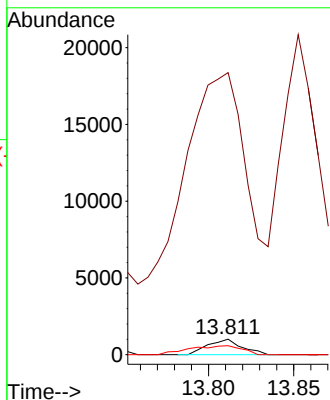
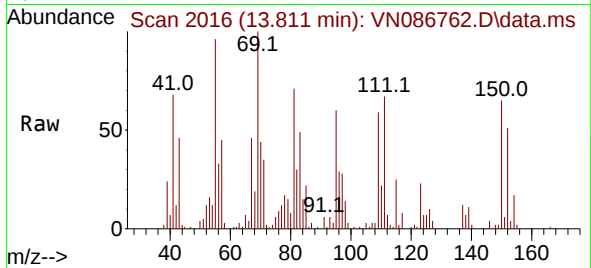




#88
1,4-Dichlorobenzene
Concen: 0.250 ug/l
RT: 13.811 min Scan# 2015
Delta R.T. 0.006 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

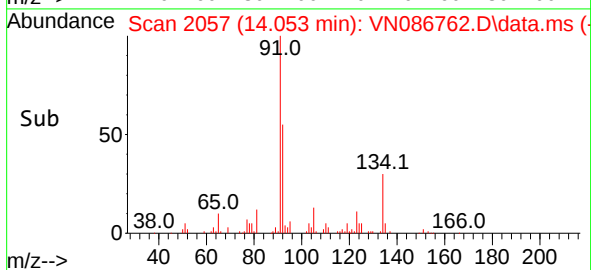
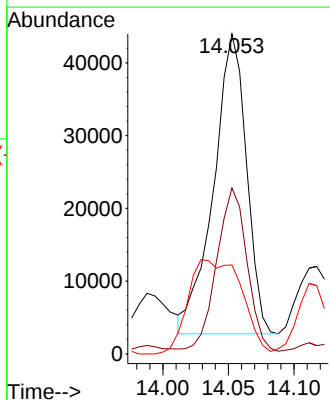
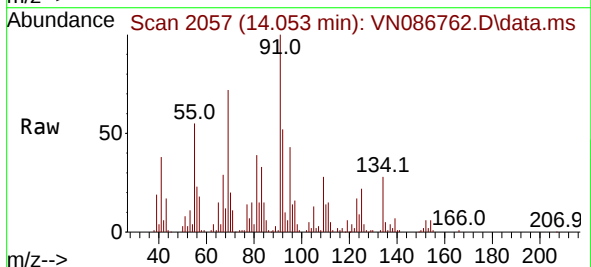
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

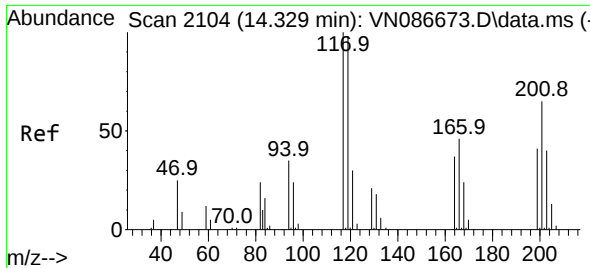
Tgt Ion:146 Resp: 1397
Ion Ratio Lower Upper
146 100
111 2344.7 20.6 61.8#
148 90.2 32.0 96.0



#89
n-Butylbenzene
Concen: 8.717 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion: 91 Resp: 71777
Ion Ratio Lower Upper
91 100
92 50.6 27.4 82.0
134 0.0 12.8 38.4#

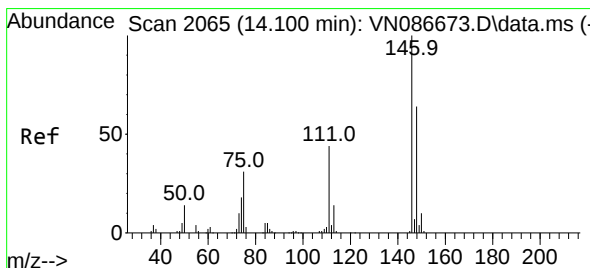
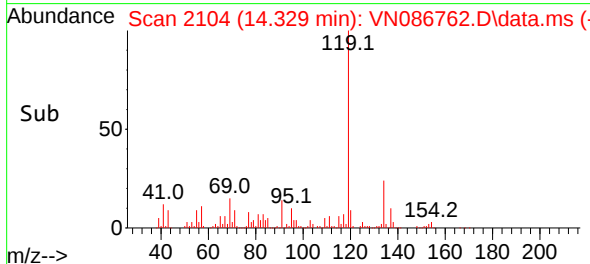
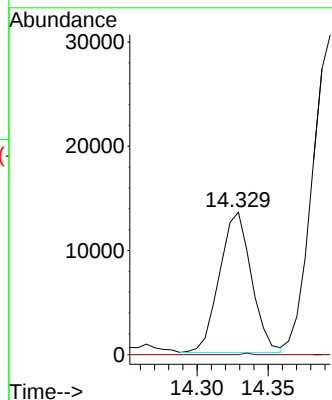
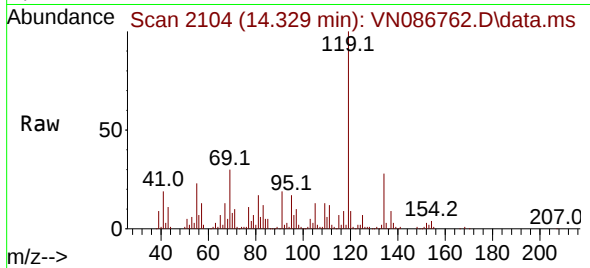




#90
Hexachloroethane
Concen: 12.746 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

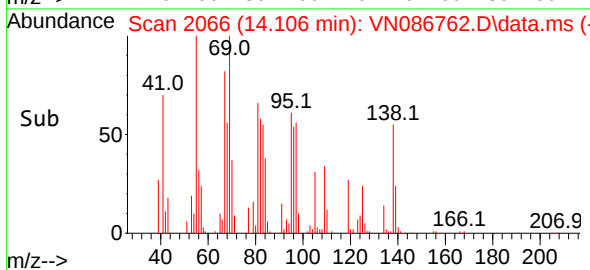
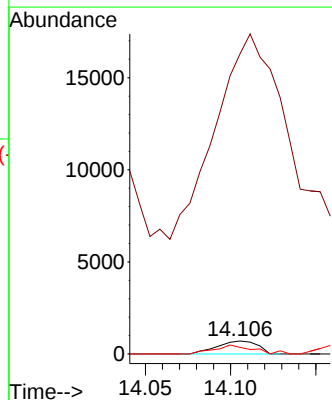
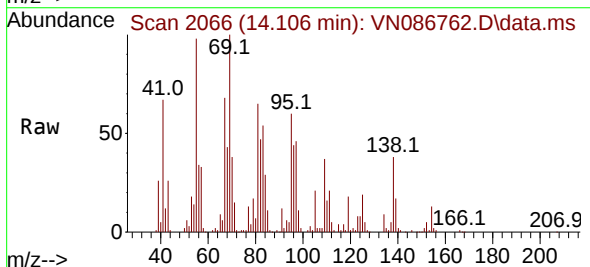
Instrument :
MSVOA_N
ClientSampleId :
L2-WC-6-VOC

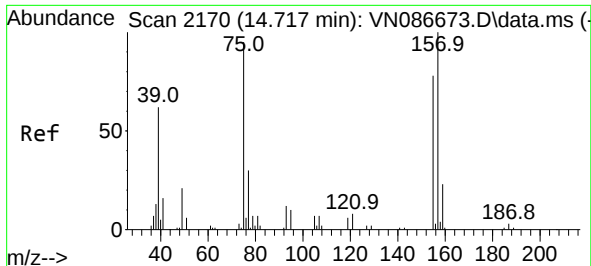
Tgt Ion:117 Resp: 21006
Ion Ratio Lower Upper
117 100
201 0.3 32.0 96.0#



#91
1,2-Dichlorobenzene
Concen: 0.217 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN086762.D
Acq: 22 May 2025 13:31

Tgt Ion:146 Resp: 1164
Ion Ratio Lower Upper
146 100
111 3608.9 21.6 65.0#
148 65.6 31.7 95.1





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.489 ug/l

RT: 14.735 min Scan# 2173

Delta R.T. 0.017 min

Lab File: VN086762.D

Acq: 22 May 2025 13:31

Instrument :

MSVOA_N

ClientSampleId :

L2-WC-6-VOC

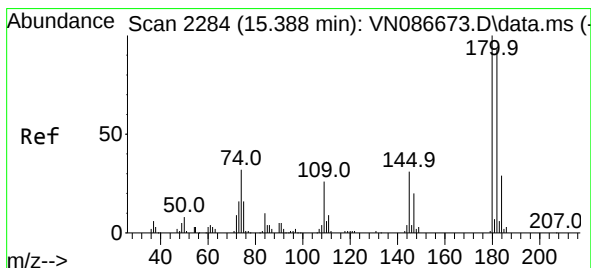
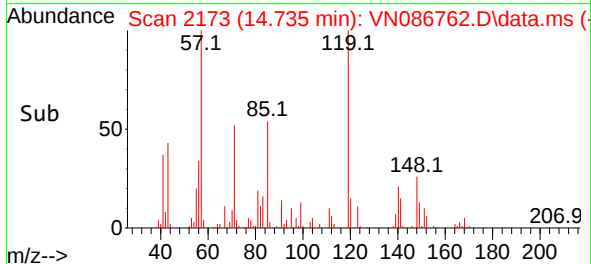
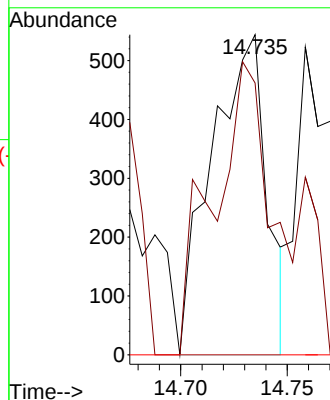
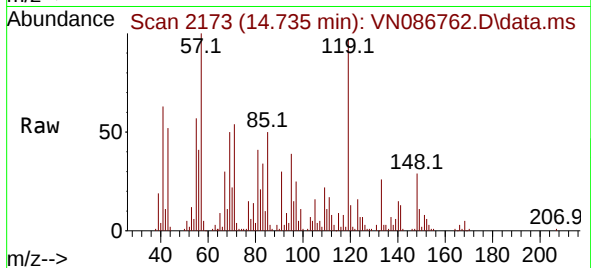
Tgt Ion: 75 Resp: 980

Ion Ratio Lower Upper

75 100

155 95.7 40.5 121.5

157 0.0 53.6 160.8#



#93

1,2,4-Trichlorobenzene

Concen: 1.731 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN086762.D

Acq: 22 May 2025 13:31

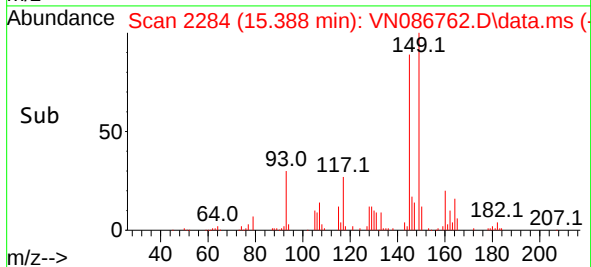
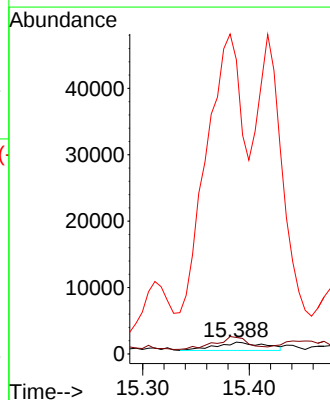
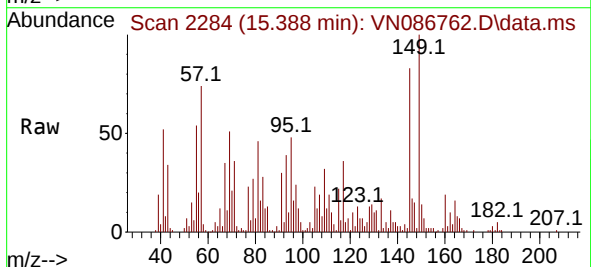
Tgt Ion:180 Resp: 3915

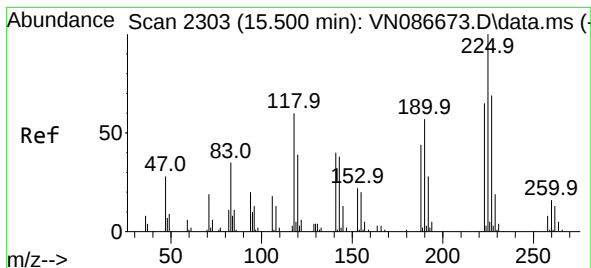
Ion Ratio Lower Upper

180 100

182 109.5 47.1 141.3

145 3195.6 15.6 46.8#





#94

Hexachlorobutadiene

Concen: 1.560 ug/l

RT: 15.500 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN086762.D

Acq: 22 May 2025 13:31

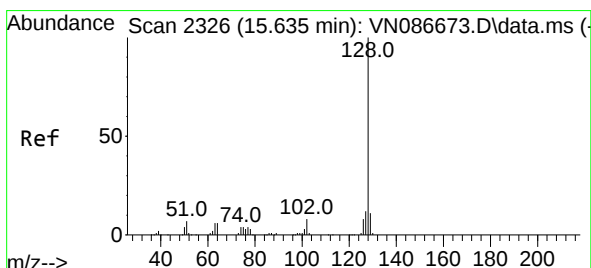
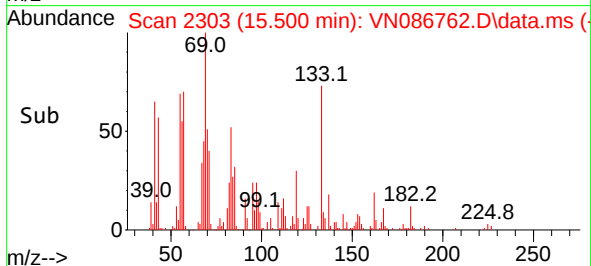
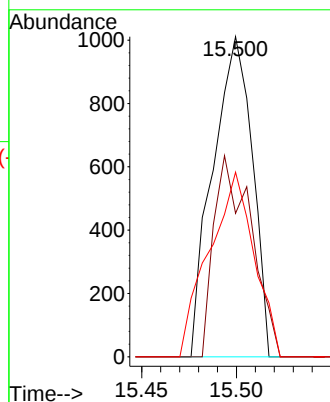
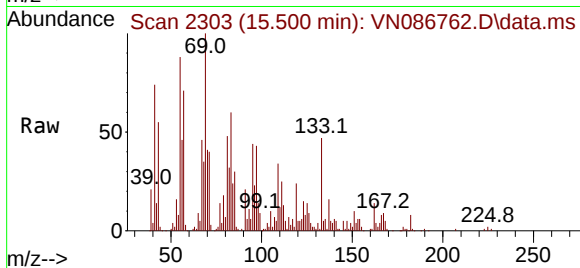
Instrument :

MSVOA_N

ClientSampleId :

L2-WC-6-VOC

Tgt Ion:	225	Resp:	1464
Ion Ratio	Lower	Upper	
225	100		
223	59.4	32.9	98.6
227	65.9	32.4	97.2



#95

Naphthalene

Concen: 7.166 ug/l

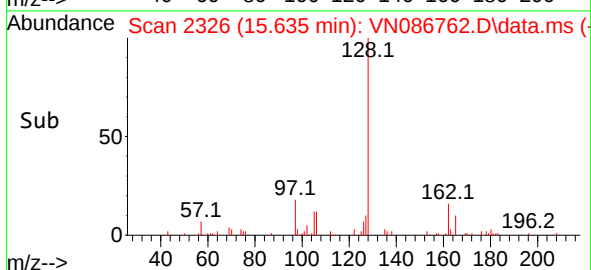
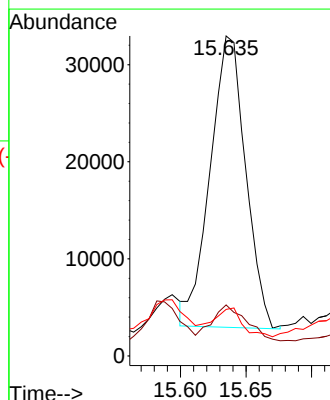
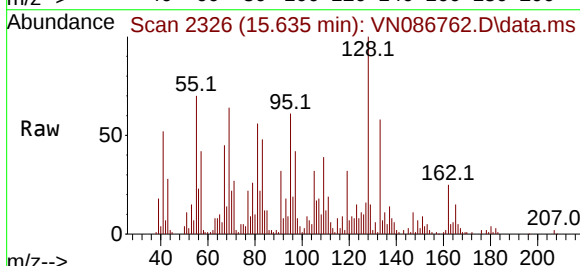
RT: 15.635 min Scan# 2326

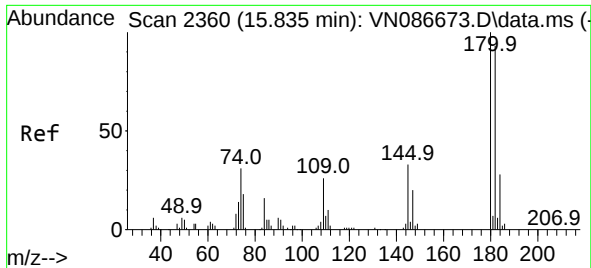
Delta R.T. -0.000 min

Lab File: VN086762.D

Acq: 22 May 2025 13:31

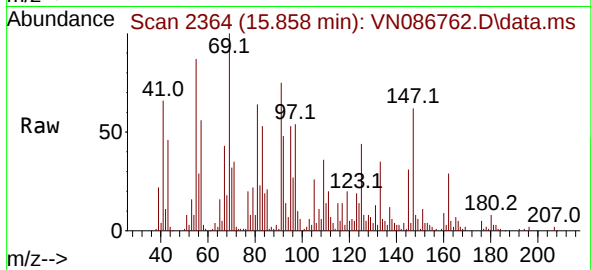
Tgt Ion:	128	Resp:	56283
Ion Ratio	Lower	Upper	
128	100		
127	11.8	10.1	15.1
129	7.5	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.877 ug/l
 RT: 15.858 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: VN086762.D
 Acq: 22 May 2025 13:31

Instrument :
 MSVOA_N
 ClientSampleId :
 L2-WC-6-VOC



Tgt Ion:180 Resp: 4158
 Ion Ratio Lower Upper
 180 100
 182 14.3 47.0 141.2#
 145 0.0 16.7 50.1#

