

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060325\
 Data File : VN086837.D
 Acq On : 03 Jun 2025 12:46
 Operator : JC\MD
 Sample : VN0603WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBS01

Quant Time: Jun 04 01:56:56 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	311874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	552803	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	467842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	208414	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	196901	45.690	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.380%
35) Dibromofluoromethane	8.159	113	162966	49.501	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.000%
50) Toluene-d8	10.565	98	650044	47.647	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.300%
62) 4-Bromofluorobenzene	12.847	95	227930	47.315	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	61689	18.316	ug/l	99
3) Chloromethane	2.371	50	124743	24.487	ug/l	99
4) Vinyl Chloride	2.530	62	76314	16.680	ug/l	96
5) Bromomethane	2.977	94	35389	13.418	ug/l	92
6) Chloroethane	3.136	64	50742	16.931	ug/l	89
7) Trichlorofluoromethane	3.501	101	99083	18.122	ug/l	98
8) Diethyl Ether	3.948	74	44442	19.676	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.353	101	62543	19.108	ug/l	97
10) Methyl Iodide	4.571	142	27330	6.712	ug/l	94
11) Tert butyl alcohol	5.512	59	70823	90.235	ug/l	99
12) 1,1-Dichloroethene	4.330	96	64398	18.513	ug/l	92
13) Acrolein	4.159	56	55618	66.287	ug/l	100
14) Allyl chloride	5.006	41	111061	21.094	ug/l	88
15) Acrylonitrile	5.712	53	179724	92.483	ug/l	99
16) Acetone	4.412	43	149854	92.959	ug/l	99
17) Carbon Disulfide	4.695	76	164472	17.078	ug/l	98
18) Methyl Acetate	5.012	43	84725	18.778	ug/l	100
19) Methyl tert-butyl Ether	5.783	73	231177	19.518	ug/l	99
20) Methylene Chloride	5.259	84	72387	17.016	ug/l	97
21) trans-1,2-Dichloroethene	5.777	96	68409	18.600	ug/l	92
22) Diisopropyl ether	6.665	45	228738	19.257	ug/l	97
23) Vinyl Acetate	6.595	43	834829	93.514	ug/l	100
24) 1,1-Dichloroethane	6.559	63	127319	18.256	ug/l	99
25) 2-Butanone	7.477	43	234150	93.996	ug/l	97
26) 2,2-Dichloropropane	7.483	77	115428	20.056	ug/l	100
27) cis-1,2-Dichloroethene	7.477	96	83833	18.570	ug/l	98
28) Bromochloromethane	7.806	49	63348	19.993	ug/l	97
29) Tetrahydrofuran	7.836	42	144894	89.113	ug/l	97
30) Chloroform	7.959	83	127505	18.266	ug/l	97
31) Cyclohexane	8.253	56	118488	18.319	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	109562	18.616	ug/l	93
36) 1,1-Dichloropropene	8.365	75	92546	19.058	ug/l	100
37) Ethyl Acetate	7.553	43	93247	19.009	ug/l	99
38) Carbon Tetrachloride	8.353	117	89775	18.763	ug/l	97
39) Methylcyclohexane	9.594	83	108094	20.567	ug/l	98
40) Benzene	8.600	78	303496	19.158	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	52387	19.779	ug/l	97
42) 1,2-Dichloroethane	8.665	62	90068	18.250	ug/l	98
43) Isopropyl Acetate	8.683	43	161210	16.394	ug/l	97
44) Trichloroethene	9.347	130	70515	18.455	ug/l	95
45) 1,2-Dichloropropane	9.618	63	73654	19.572	ug/l	97
46) Dibromomethane	9.706	93	47242	18.604	ug/l	98
47) Bromodichloromethane	9.883	83	101328	19.367	ug/l	99
48) Methyl methacrylate	9.677	41	74790	19.627	ug/l	97
49) 1,4-Dioxane	9.694	88	28415	352.158	ug/l #	96
51) 4-Methyl-2-Pentanone	10.441	43	456160	91.985	ug/l	98
52) Toluene	10.624	92	184334	18.722	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	114600	20.688	ug/l	97
54) cis-1,3-Dichloropropene	10.306	75	122048	20.183	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	68666	18.696	ug/l	97
56) Ethyl methacrylate	10.877	69	117944	20.001	ug/l	96
57) 1,3-Dichloropropane	11.159	76	120199	18.997	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	293754	111.459	ug/l	100
59) 2-Hexanone	11.200	43	296191	81.789	ug/l	96
60) Dibromochloromethane	11.359	129	76418	19.853	ug/l	97
61) 1,2-Dibromoethane	11.465	107	69273	18.769	ug/l	99
64) Tetrachloroethene	11.100	164	56471	15.757	ug/l	97
65) Chlorobenzene	11.888	112	199999	19.495	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	66741	20.152	ug/l	97
67) Ethyl Benzene	11.959	91	346395	19.713	ug/l	99
68) m/p-Xylenes	12.071	106	264199	39.696	ug/l	98
69) o-Xylene	12.394	106	134320	20.300	ug/l	98
70) Styrene	12.412	104	216399	19.976	ug/l	100
71) Bromoform	12.576	173	48865	20.747	ug/l #	99
73) Isopropylbenzene	12.694	105	316849	19.684	ug/l	99
74) N-amyl acetate	12.506	43	116639	17.343	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	99132	20.046	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	129387	27.450	ug/l	57
77) Bromobenzene	12.976	156	74079	18.295	ug/l	100
78) n-propylbenzene	13.035	91	369822	20.020	ug/l	99
79) 2-Chlorotoluene	13.124	91	227183	18.915	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	257876	19.996	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	44806	23.990	ug/l	88
82) 4-Chlorotoluene	13.218	91	225346	18.937	ug/l	99
83) tert-Butylbenzene	13.435	119	219969	19.559	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	259010	20.168	ug/l	100
85) sec-Butylbenzene	13.612	105	309139	20.500	ug/l	100
86) p-Isopropyltoluene	13.723	119	263891	21.349	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	137032	19.544	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	135663	19.528	ug/l	99
89) n-Butylbenzene	14.053	91	223830	21.843	ug/l	99
90) Hexachloroethane	14.329	117	44022	21.464	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	128800	19.313	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.718	75	19200	23.437	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	69137	24.560	ug/l	99
94) Hexachlorobutadiene	15.500	225	24914	21.331	ug/l	98
95) Naphthalene	15.635	128	248177	25.391	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	67095	24.338	ug/l	100

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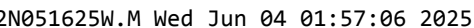
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

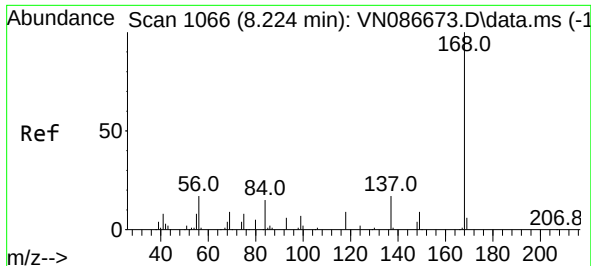
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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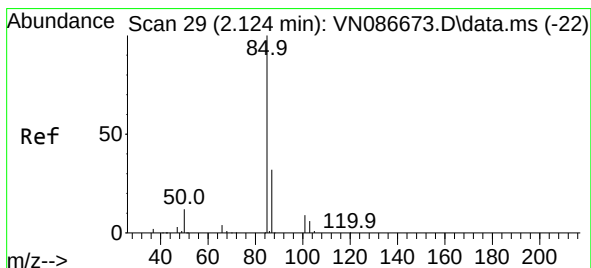
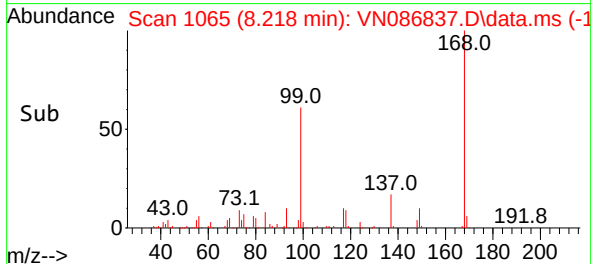
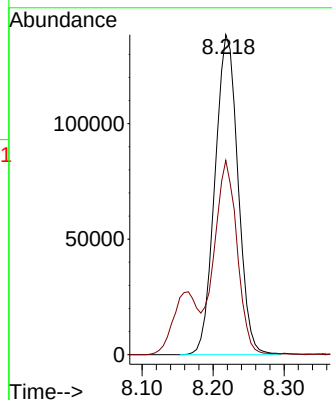
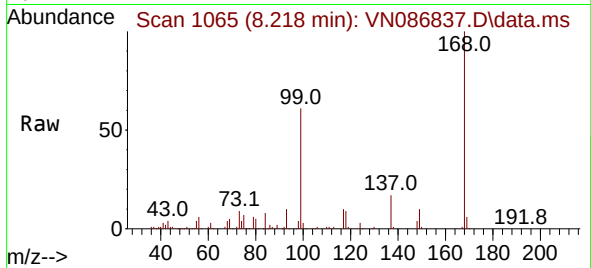




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN086837.D
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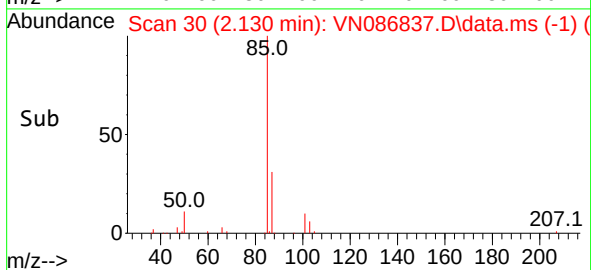
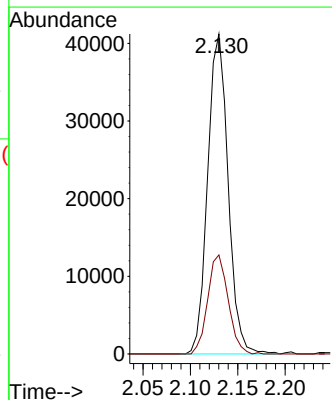
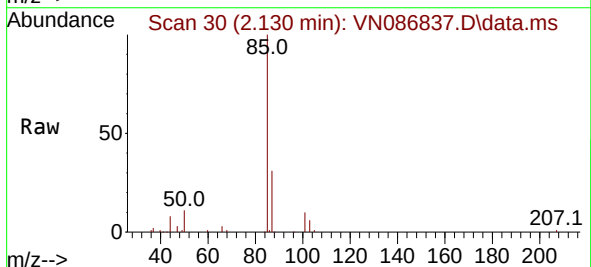
Instrument :
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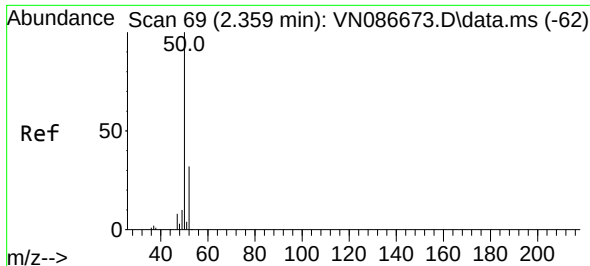
Tgt Ion:168 Resp: 311874
Ion Ratio Lower Upper
168 100
99 60.5 47.0 70.4



#2
Dichlorodifluoromethane
Concen: 18.316 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 85 Resp: 61689
Ion Ratio Lower Upper
85 100
87 30.9 15.9 47.6

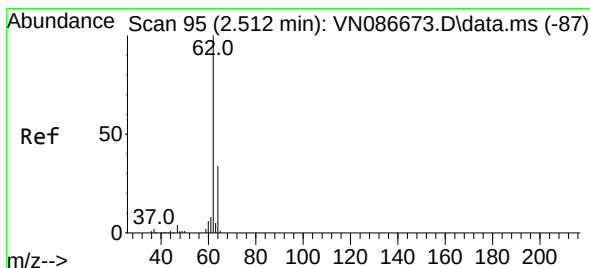
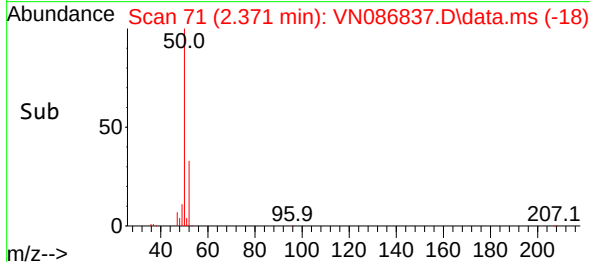
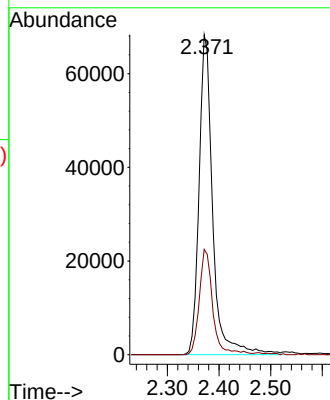
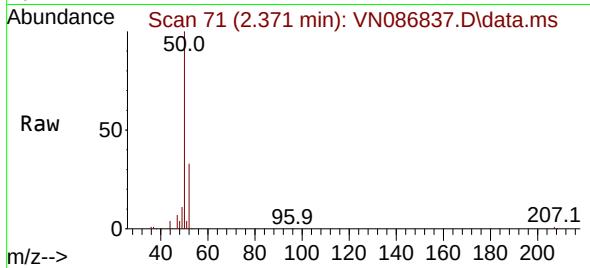




#3
Chloromethane
Concen: 24.487 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.012 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

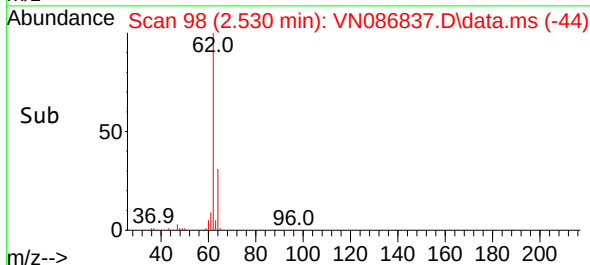
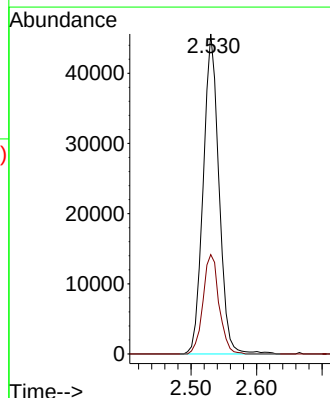
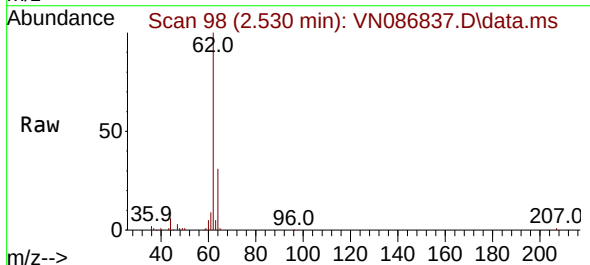
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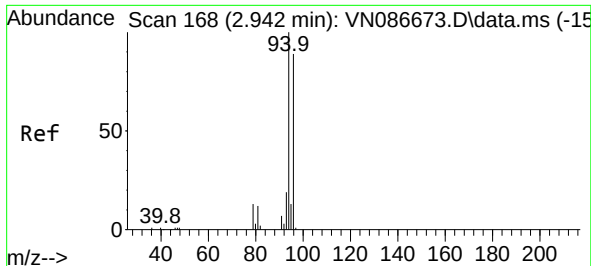
Tgt Ion: 50 Resp: 124743
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9



#4
Vinyl Chloride
Concen: 16.680 ug/l
RT: 2.530 min Scan# 98
Delta R.T. 0.018 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 62 Resp: 76314
Ion Ratio Lower Upper
62 100
64 31.1 26.9 40.3

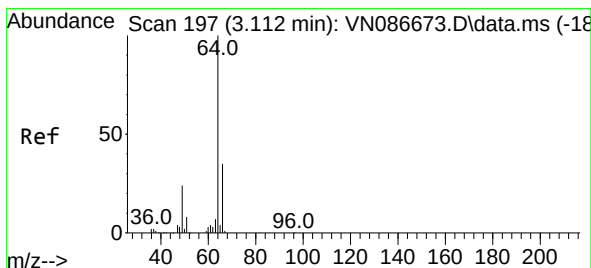
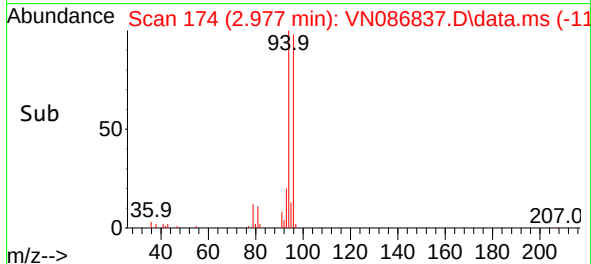
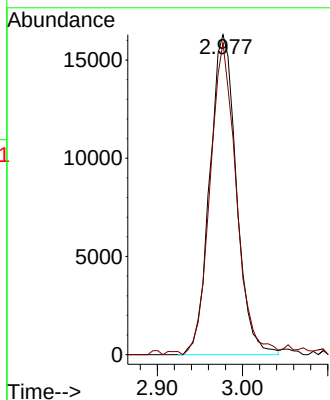
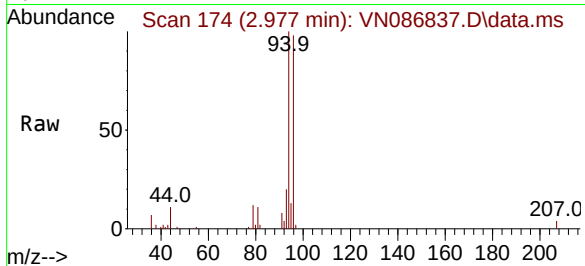




#5
Bromomethane
Concen: 13.418 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

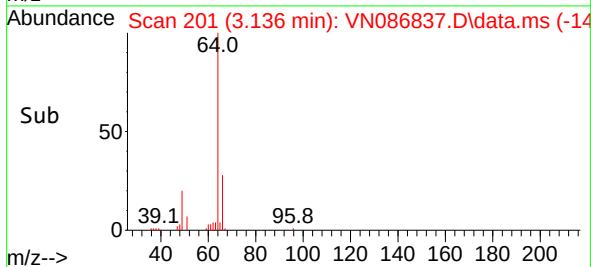
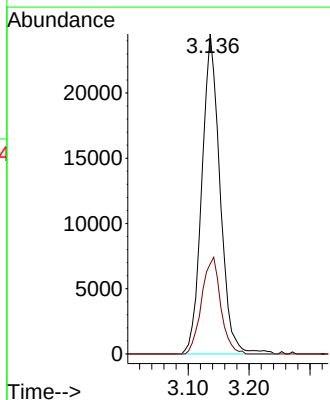
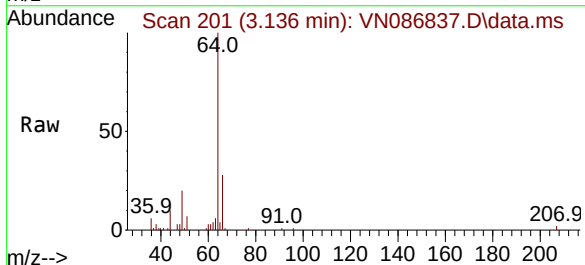
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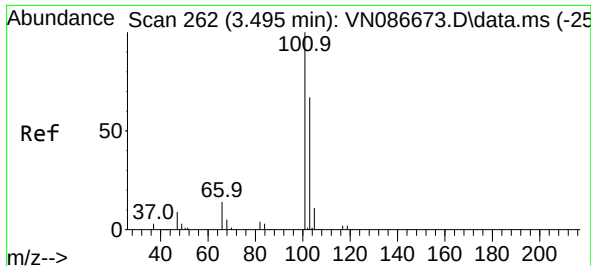
Tgt Ion: 94 Resp: 35389
Ion Ratio Lower Upper
94 100
96 96.5 71.2 106.8



#6
Chloroethane
Concen: 16.931 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.024 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 64 Resp: 50742
Ion Ratio Lower Upper
64 100
66 28.1 27.7 41.5

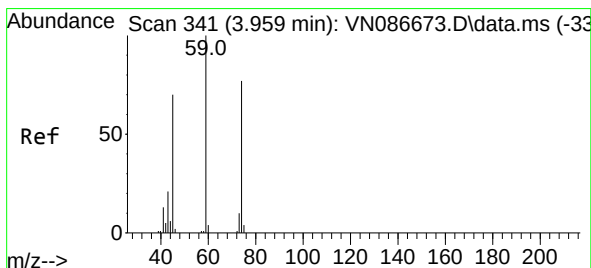
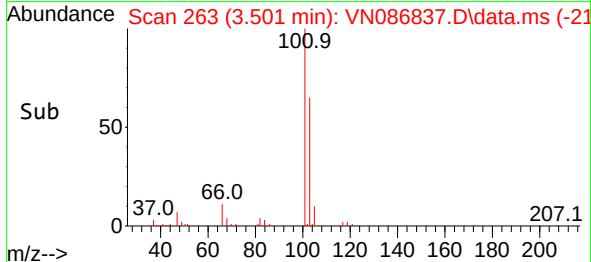
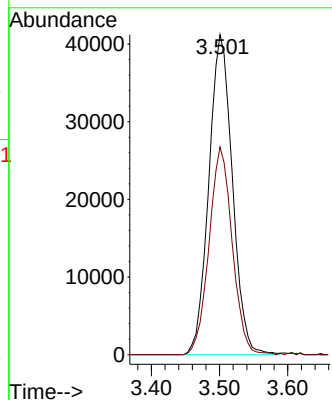
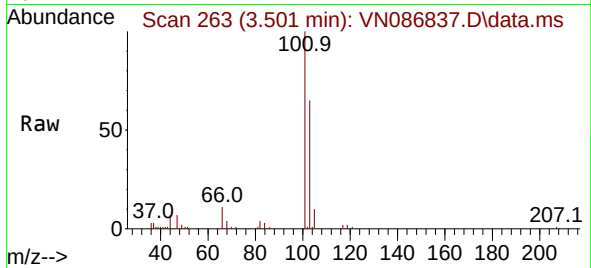




#7
Trichlorofluoromethane
Concen: 18.122 ug/l
RT: 3.501 min Scan# 210
Delta R.T. 0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

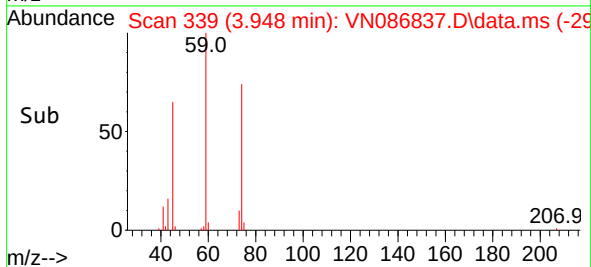
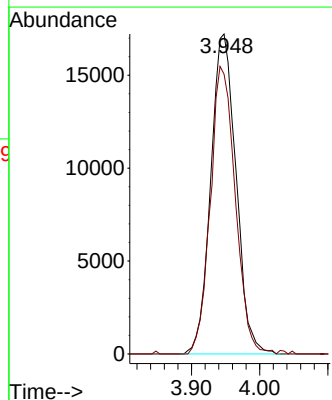
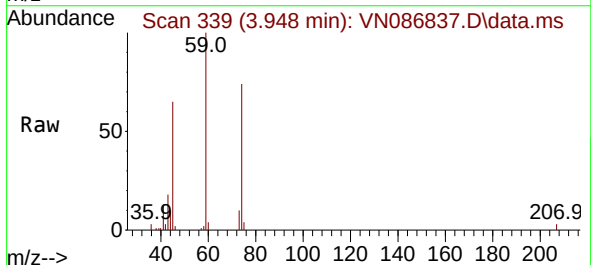
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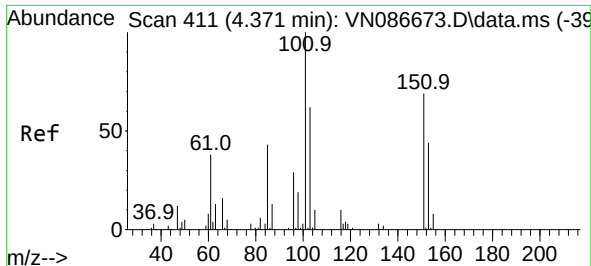
Tgt Ion:101 Resp: 99083
Ion Ratio Lower Upper
101 100
103 64.9 53.4 80.0



#8
Diethyl Ether
Concen: 19.676 ug/l
RT: 3.948 min Scan# 339
Delta R.T. -0.012 min
Lab File: VN086837.D
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Tgt Ion: 74 Resp: 44442
Ion Ratio Lower Upper
74 100
45 88.7 45.0 135.0

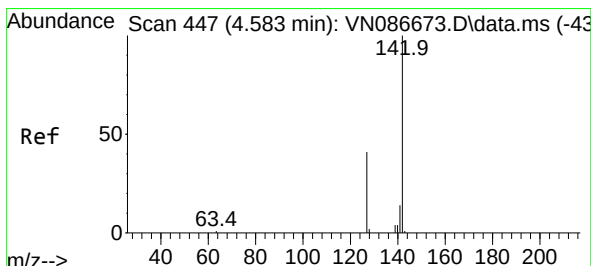
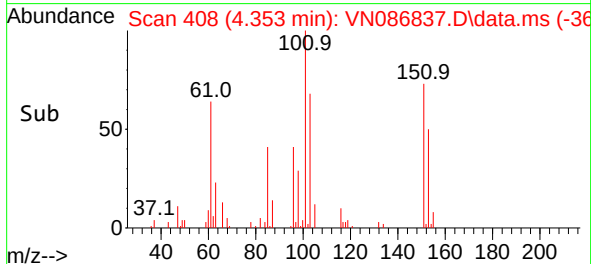
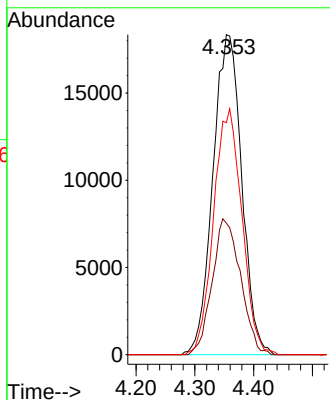
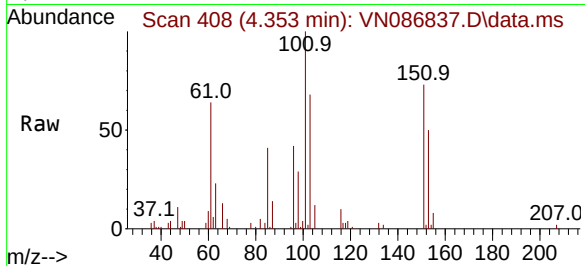




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.108 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

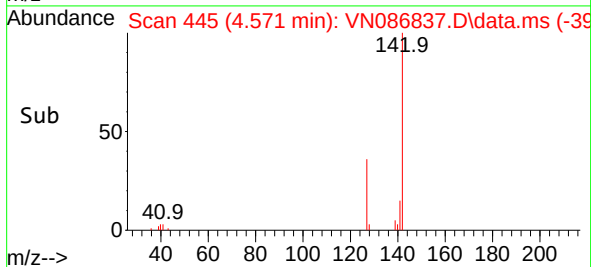
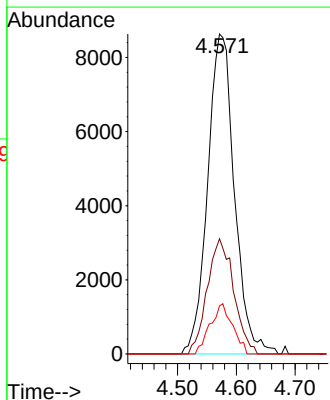
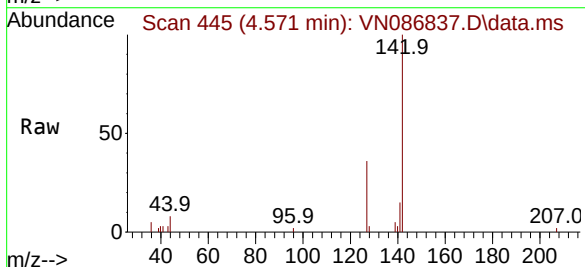
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

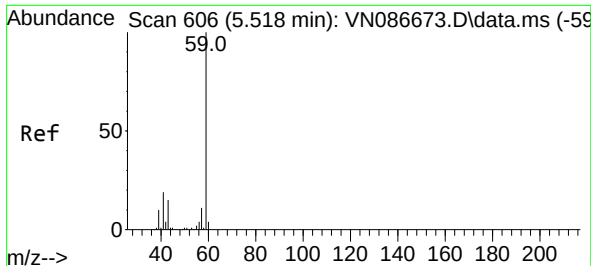
Tgt Ion:101 Resp: 62543
Ion Ratio Lower Upper
101 100
85 41.8 35.0 52.6
151 75.6 58.1 87.1



#10
Methyl Iodide
Concen: 6.712 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.012 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion:142 Resp: 27330
Ion Ratio Lower Upper
142 100
127 36.0 32.4 48.6
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 90.235 ug/l

RT: 5.512 min Scan# 606

Delta R.T. -0.006 min

Lab File: VN086837.D

Acq: 03 Jun 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

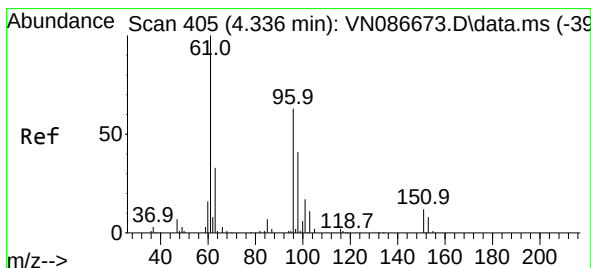
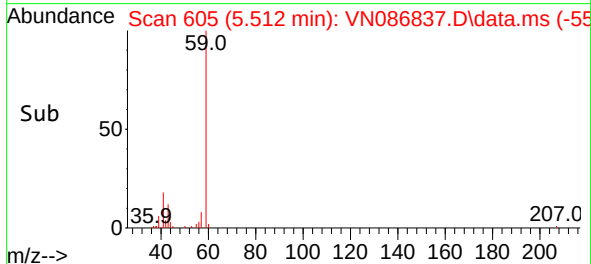
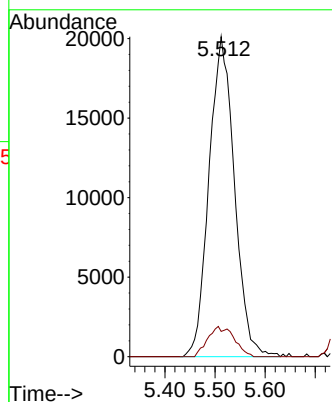
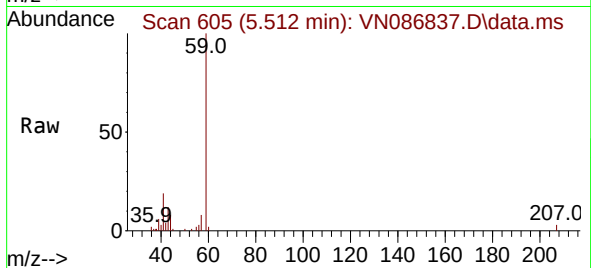
VN0603WBS01

Tgt Ion: 59 Resp: 70823

Ion Ratio Lower Upper

59 100

57 9.8 8.2 12.2



#12

1,1-Dichloroethene

Concen: 18.513 ug/l

RT: 4.330 min Scan# 404

Delta R.T. -0.006 min

Lab File: VN086837.D

Acq: 03 Jun 2025 12:46

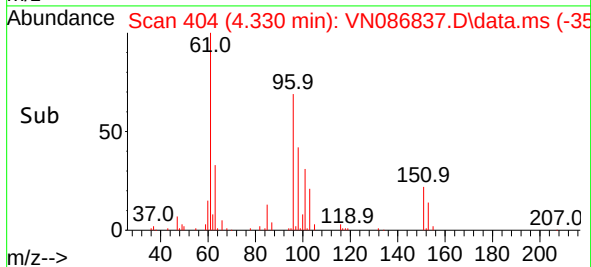
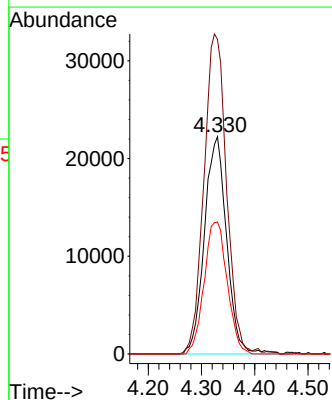
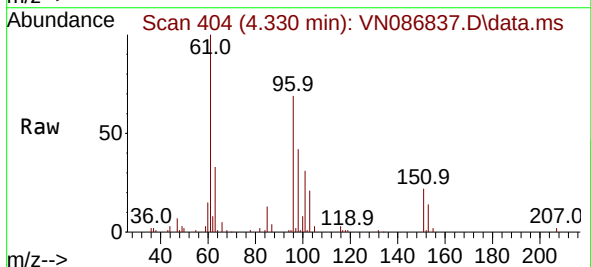
Tgt Ion: 96 Resp: 64398

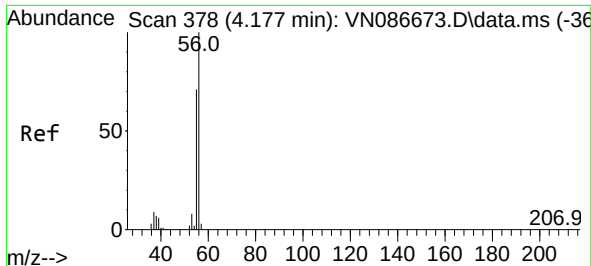
Ion Ratio Lower Upper

96 100

61 144.8 126.2 189.2

98 60.8 51.5 77.3

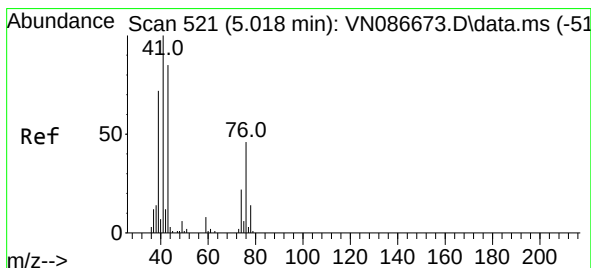
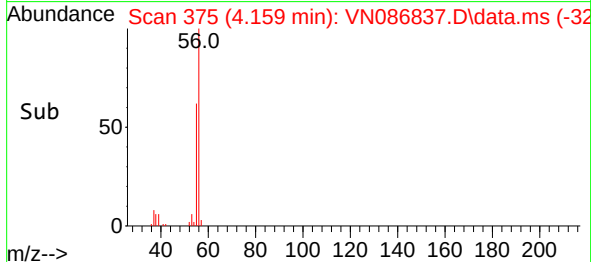
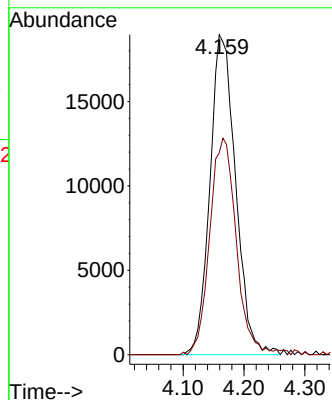
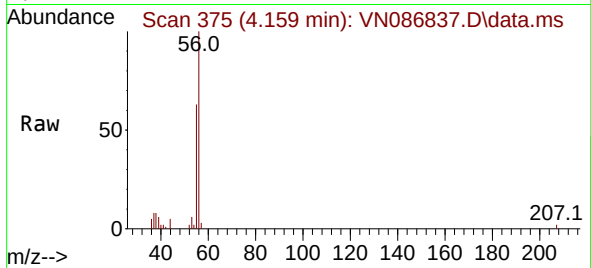




#13
Acrolein
Concen: 66.287 ug/l
RT: 4.159 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

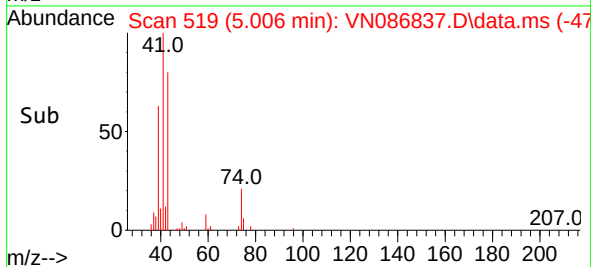
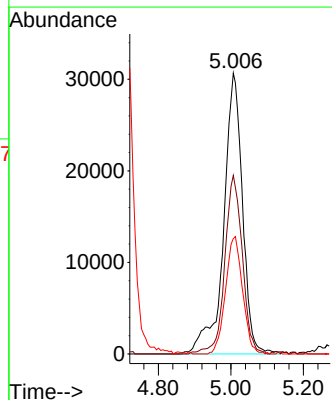
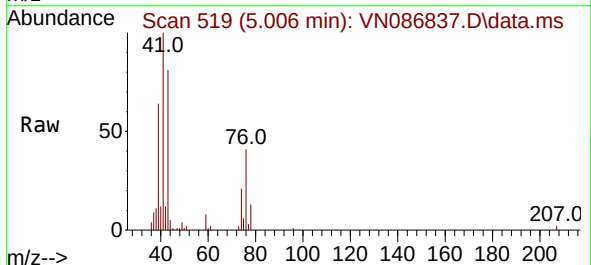
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

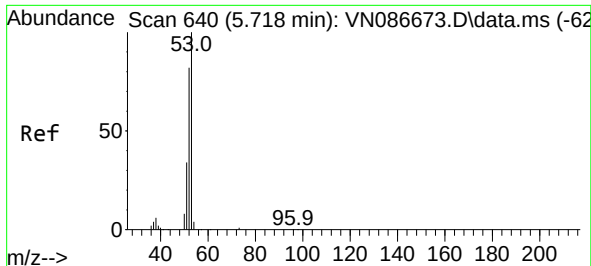
Tgt Ion: 56 Resp: 55618
Ion Ratio Lower Upper
56 100
55 69.3 55.7 83.5



#14
Allyl chloride
Concen: 21.094 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.012 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 41 Resp: 111061
Ion Ratio Lower Upper
41 100
39 58.8 57.4 86.0
76 37.8 33.2 49.8

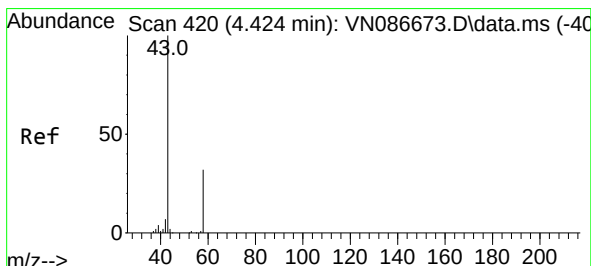
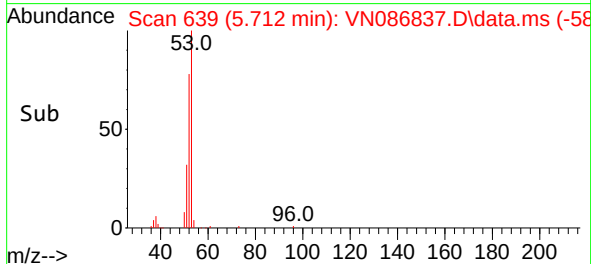
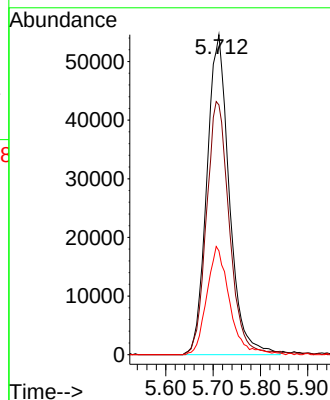
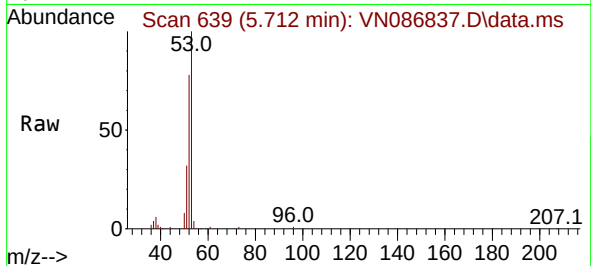




#15
Acrylonitrile
Concen: 92.483 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

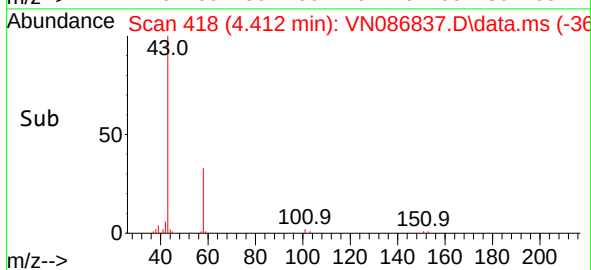
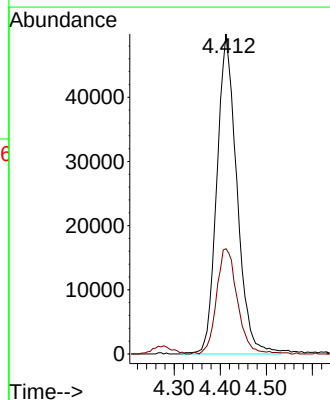
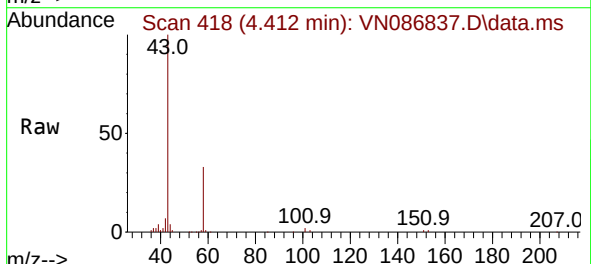
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

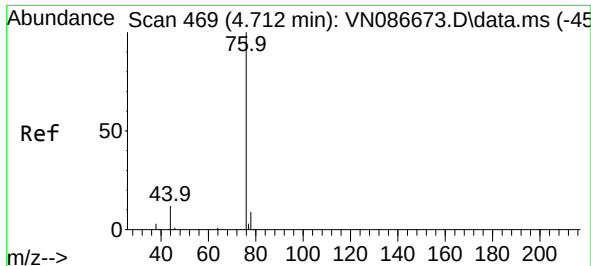
Tgt Ion: 53 Resp: 179724
Ion Ratio Lower Upper
53 100
52 80.8 65.4 98.2
51 34.3 27.9 41.9



#16
Acetone
Concen: 92.959 ug/l
RT: 4.412 min Scan# 418
Delta R.T. -0.012 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 43 Resp: 149854
Ion Ratio Lower Upper
43 100
58 32.6 25.8 38.6

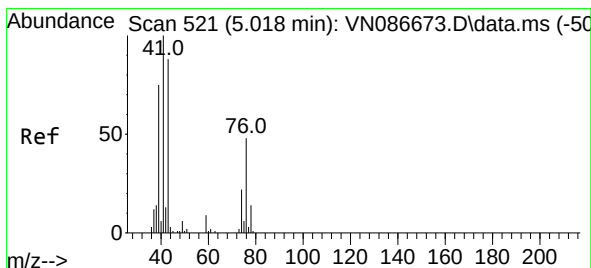
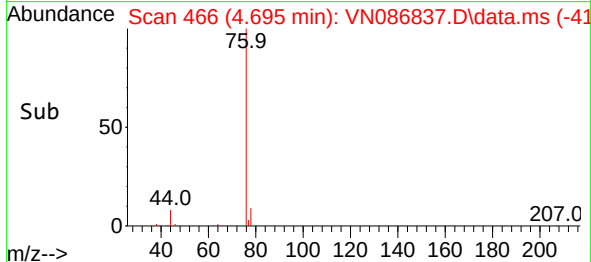
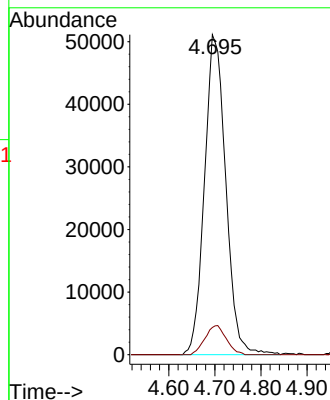
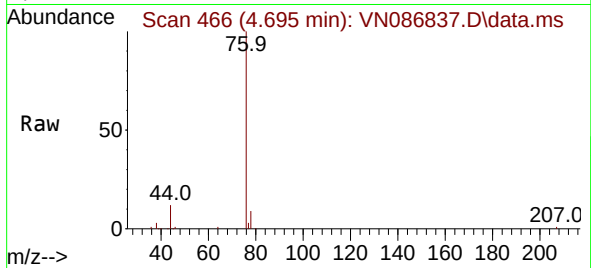




#17
Carbon Disulfide
Concen: 17.078 ug/l
RT: 4.695 min Scan# 41
Delta R.T. -0.018 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

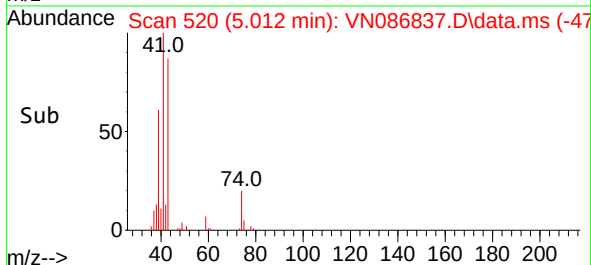
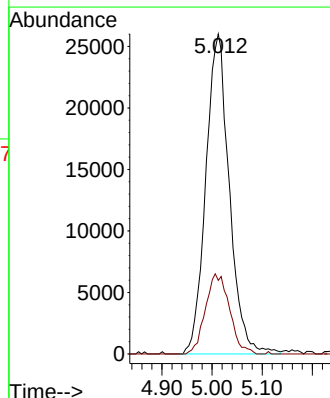
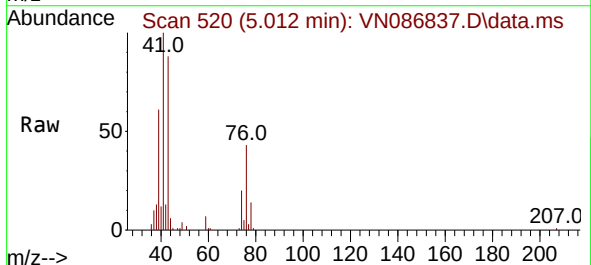
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

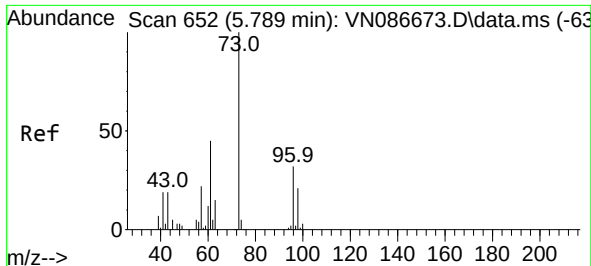
Tgt Ion: 76 Resp: 164472
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#18
Methyl Acetate
Concen: 18.778 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 43 Resp: 84725
Ion Ratio Lower Upper
43 100
74 25.6 20.5 30.7

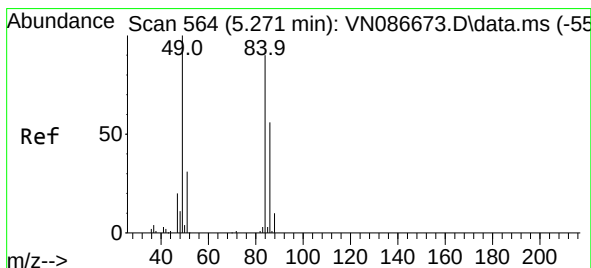
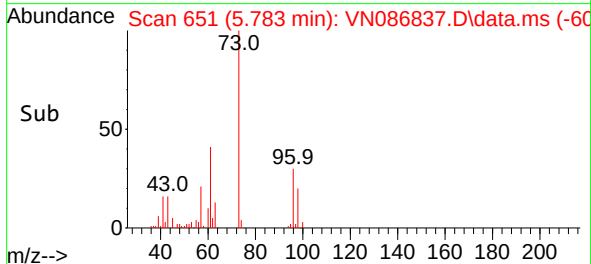
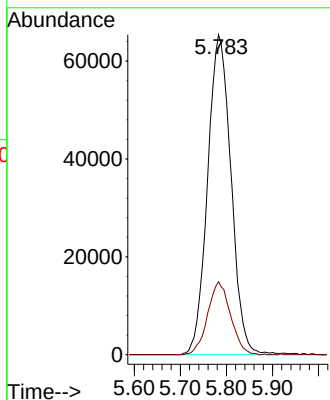
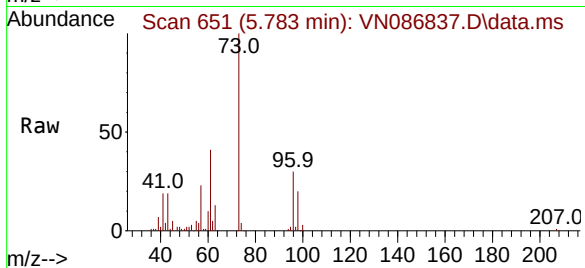




#19
Methyl tert-butyl Ether
Concen: 19.518 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

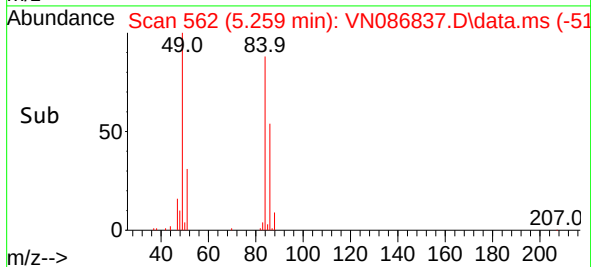
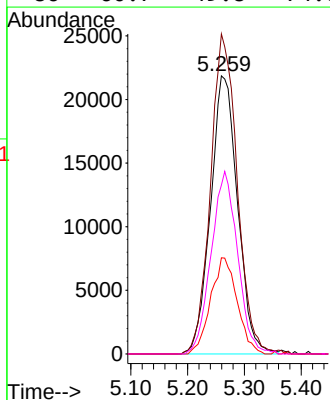
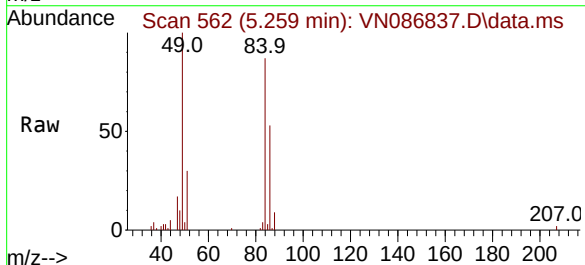
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

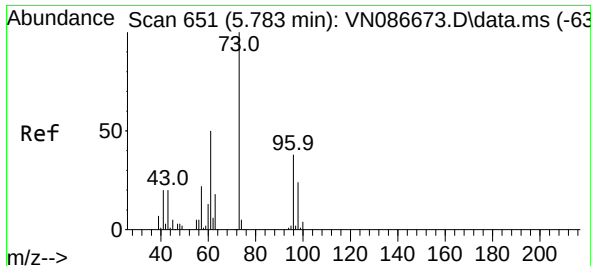
Tgt Ion: 73 Resp: 231177
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5



#20
Methylene Chloride
Concen: 17.016 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.012 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 84 Resp: 72387
Ion Ratio Lower Upper
84 100
49 115.1 88.8 133.2
51 34.6 27.8 41.6
86 60.7 49.8 74.6

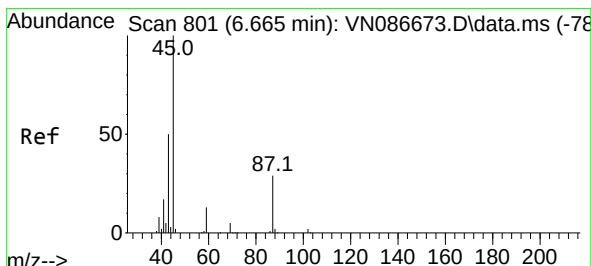
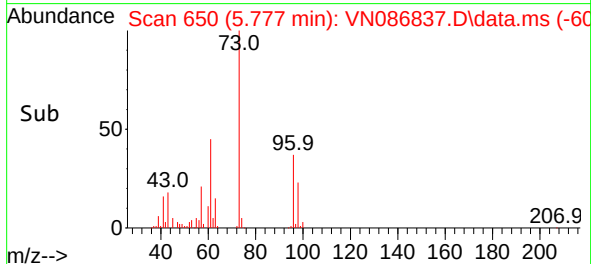
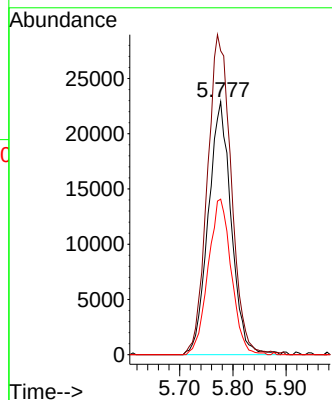
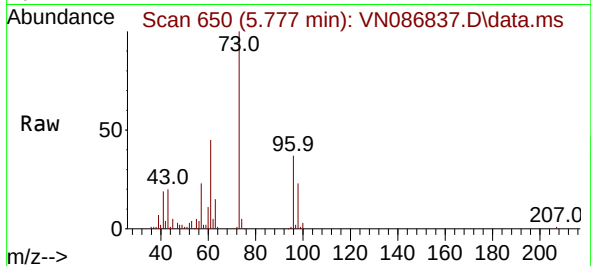




#21
trans-1,2-Dichloroethene
Concen: 18.600 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

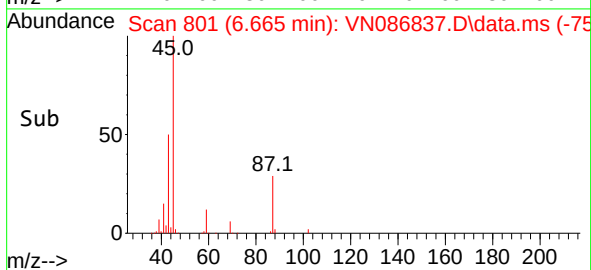
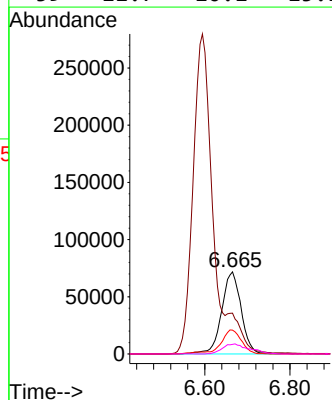
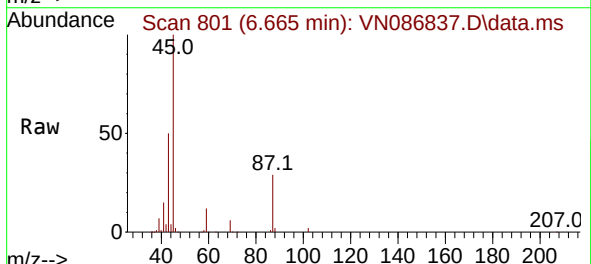
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

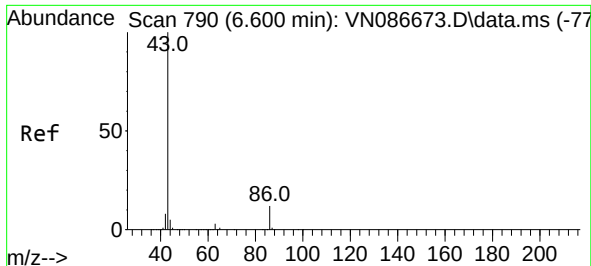
Tgt Ion: 96 Resp: 68409
Ion Ratio Lower Upper
96 100
61 120.1 105.7 158.5
98 61.5 51.0 76.6



#22
Diisopropyl ether
Concen: 19.257 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 45 Resp: 228738
Ion Ratio Lower Upper
45 100
43 48.3 41.4 62.2
87 29.1 22.9 34.3
59 11.7 10.1 15.1

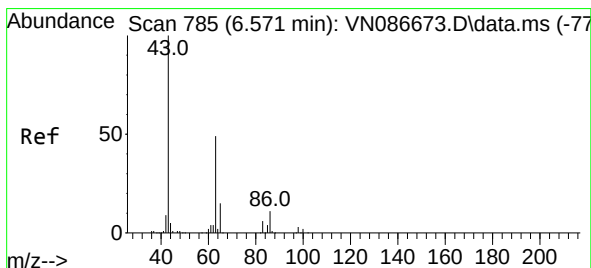
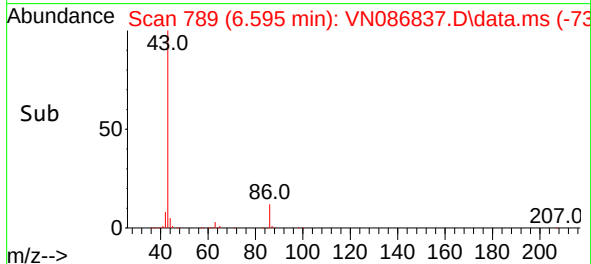
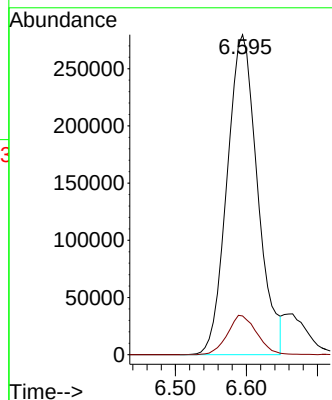
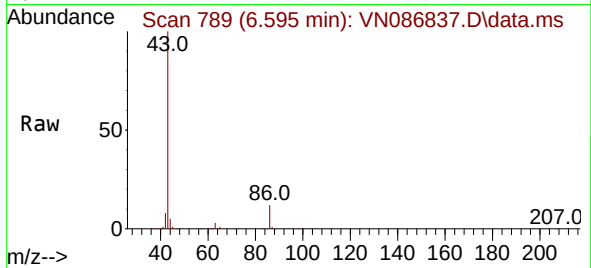




#23
 Vinyl Acetate
 Concen: 93.514 ug/l
 RT: 6.595 min Scan# 790
 Delta R.T. -0.006 min
 Lab File: VN086837.D
 Acq: 03 Jun 2025 12:46

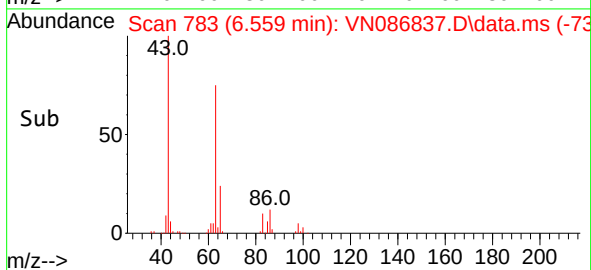
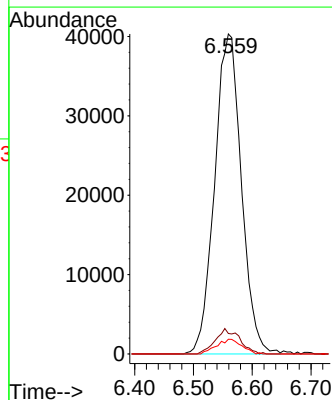
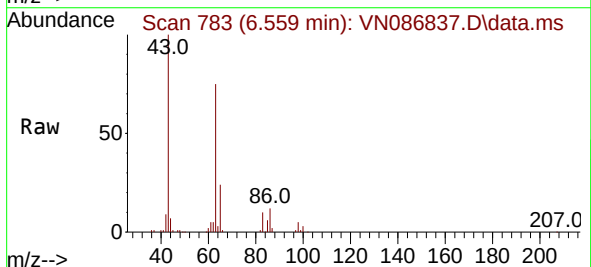
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBS01

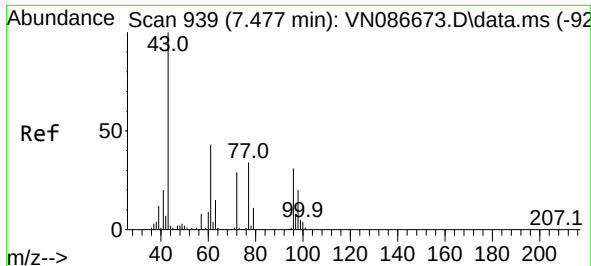
Tgt Ion: 43 Resp: 834829
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 18.256 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN086837.D
 Acq: 03 Jun 2025 12:46

Tgt Ion: 63 Resp: 127319
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.2
 100 4.6 2.4 7.1

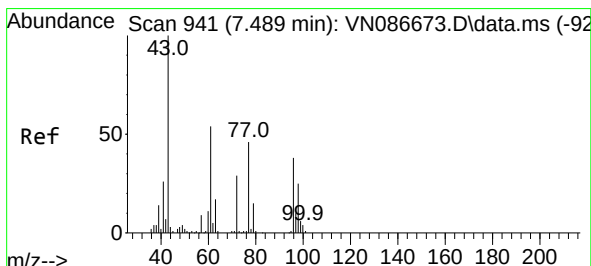
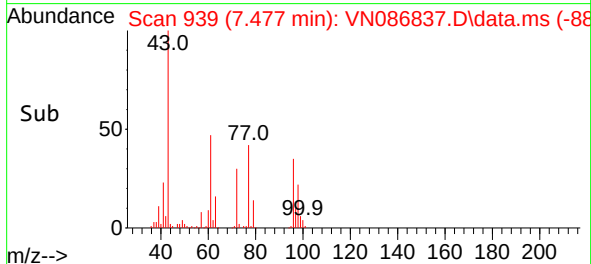
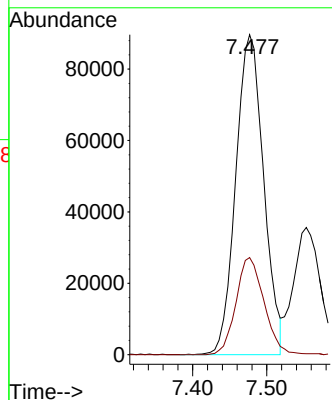
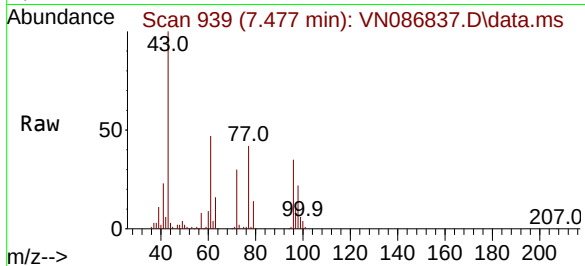




#25
2-Butanone
Concen: 93.996 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

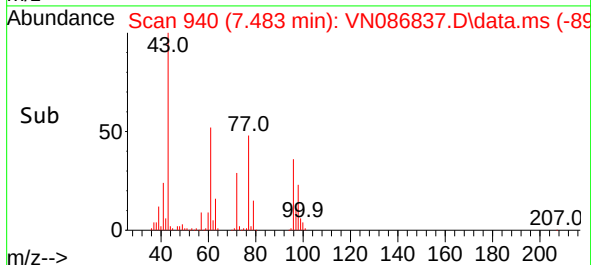
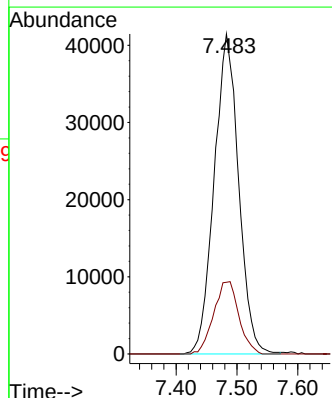
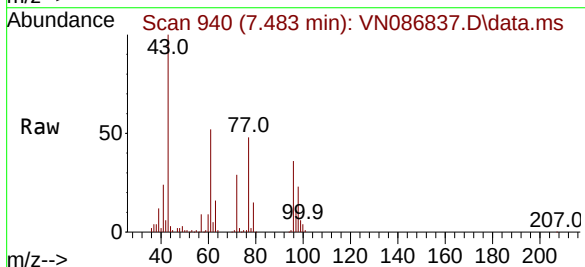
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

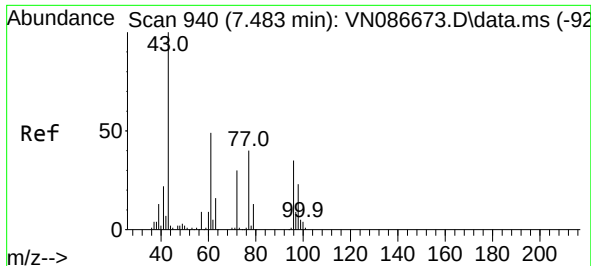
Tgt Ion: 43 Resp: 234150
Ion Ratio Lower Upper
43 100
72 30.4 23.1 34.7



#26
2,2-Dichloropropane
Concen: 20.056 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 77 Resp: 115428
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.7



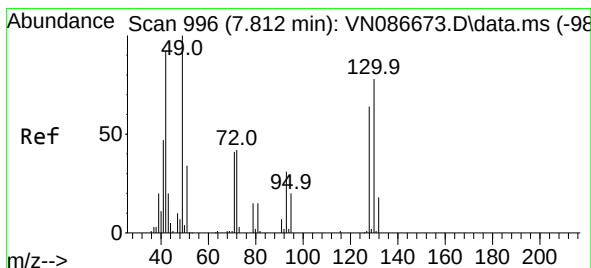
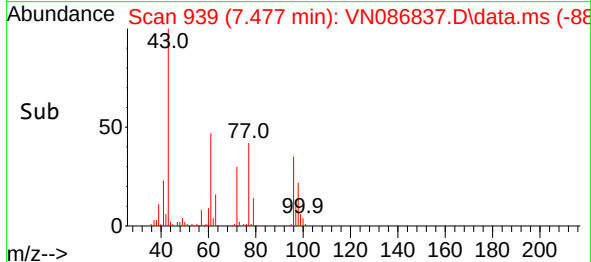
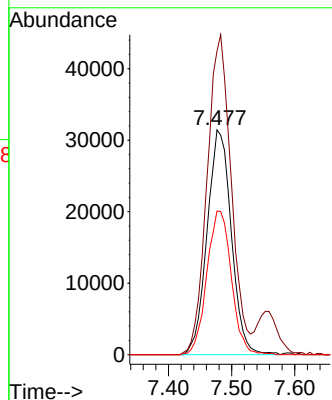
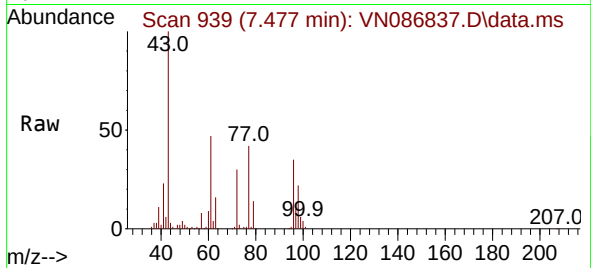


#27
 cis-1,2-Dichloroethene
 Concen: 18.570 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN086837.D
 Acq: 03 Jun 2025 12:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBS01

Tgt Ion: 96 Resp: 83833

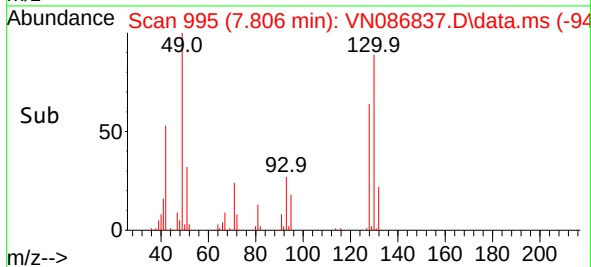
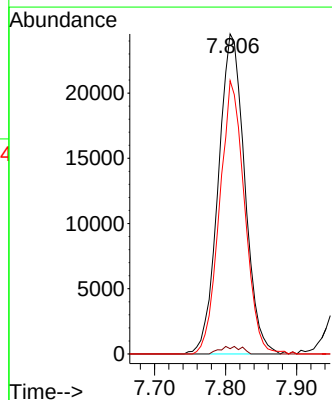
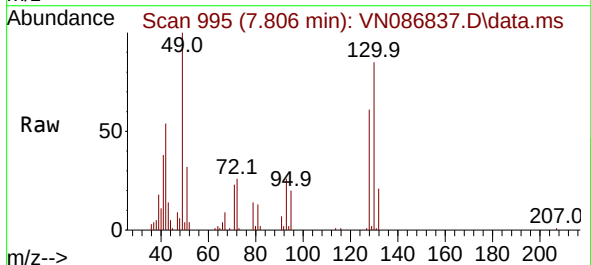
Ion	Ratio	Lower	Upper
96	100		
61	141.7	0.0	277.4
98	64.6	0.0	129.6

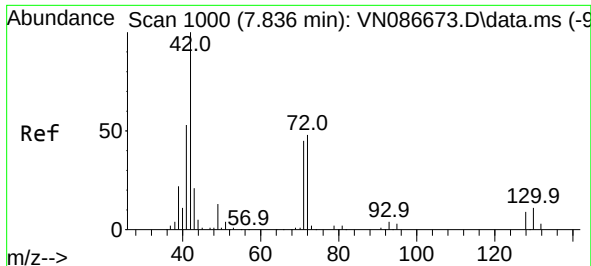


#28
 Bromochloromethane
 Concen: 19.993 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN086837.D
 Acq: 03 Jun 2025 12:46

Tgt Ion: 49 Resp: 63348

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	80.8	62.2	93.4

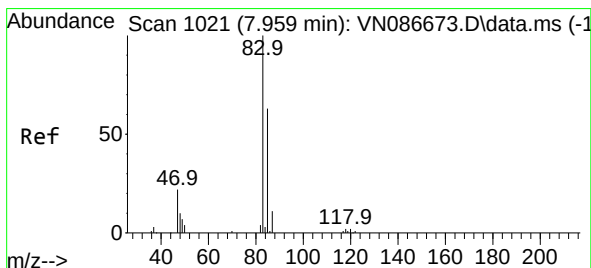
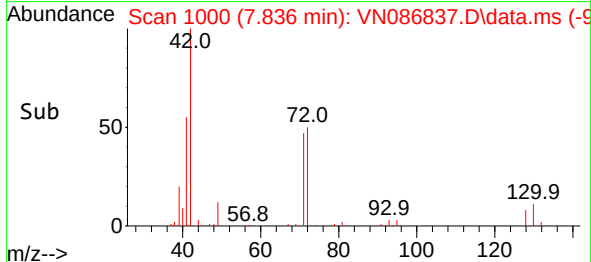
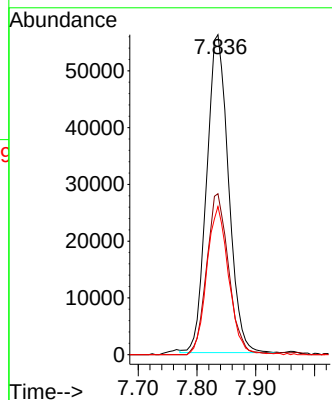
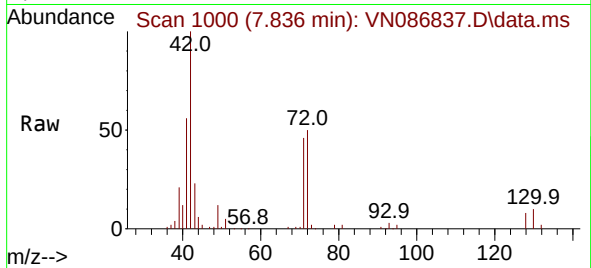




#29
Tetrahydrofuran
Concen: 89.113 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

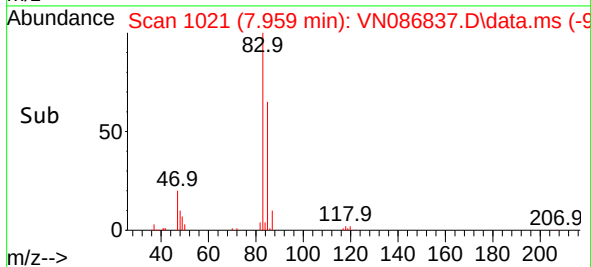
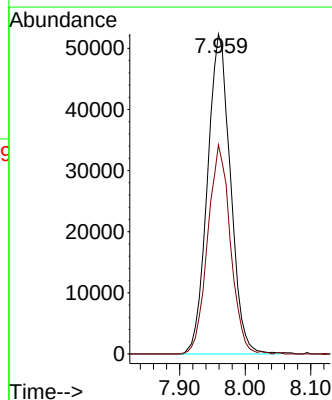
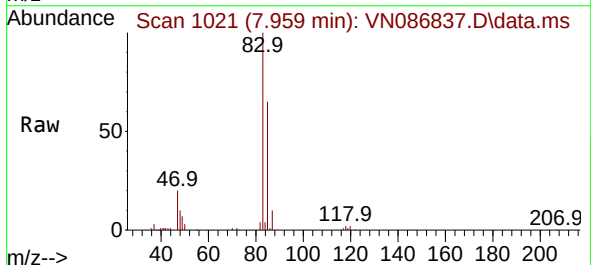
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

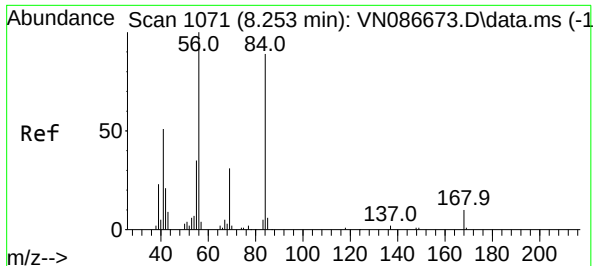
Tgt Ion: 42 Resp: 144894
Ion Ratio Lower Upper
42 100
72 51.0 38.7 58.1
71 46.8 36.2 54.4



#30
Chloroform
Concen: 18.266 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 83 Resp: 127505
Ion Ratio Lower Upper
83 100
85 65.3 50.2 75.4

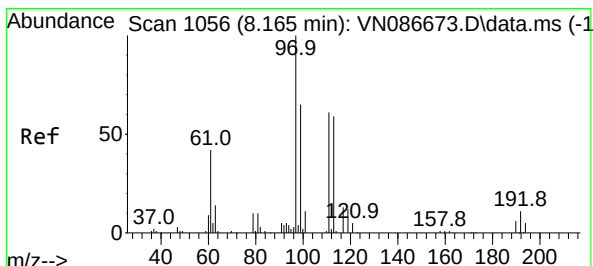
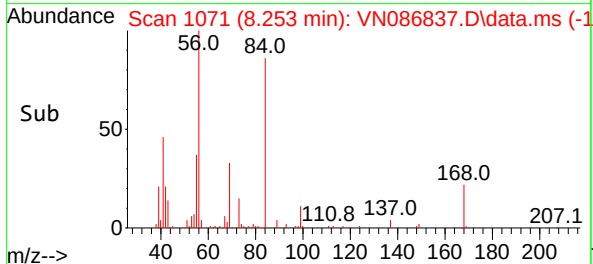
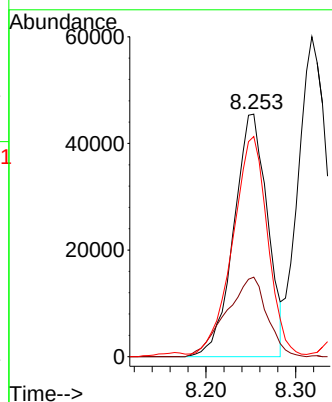
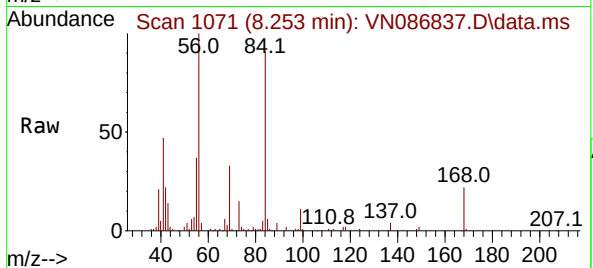




#31
Cyclohexane
Concen: 18.319 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

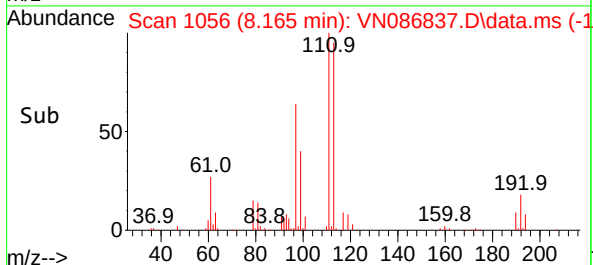
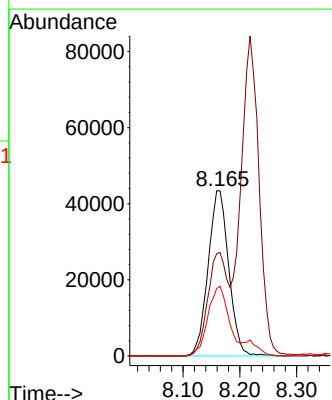
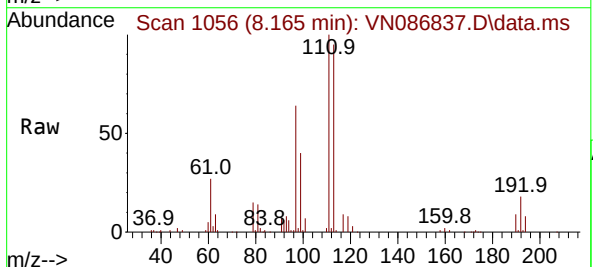
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

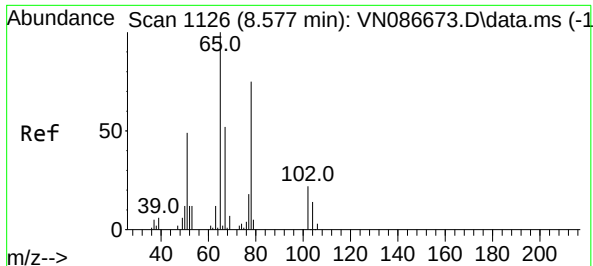
Tgt Ion: 56 Resp: 118488
Ion Ratio Lower Upper
56 100
69 32.8 25.0 37.6
84 89.2 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 18.616 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 97 Resp: 109562
Ion Ratio Lower Upper
97 100
99 60.4 52.6 79.0
61 42.7 37.7 56.5





#33

1,2-Dichloroethane-d4

Concen: 45.690 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN086837.D

Acq: 03 Jun 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

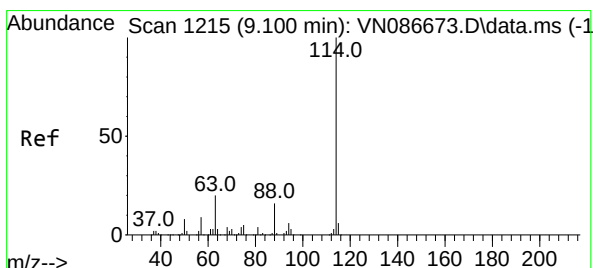
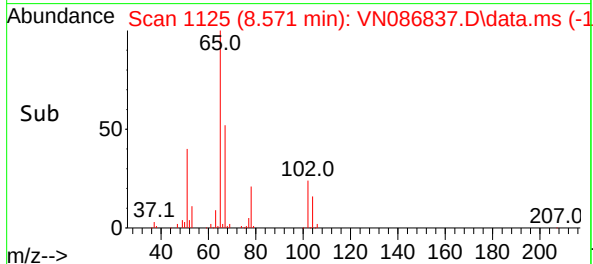
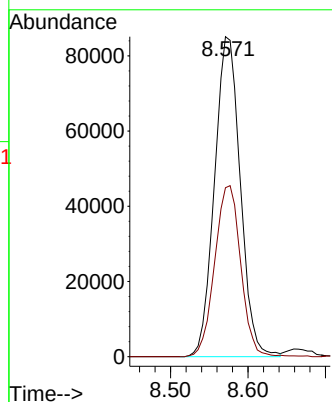
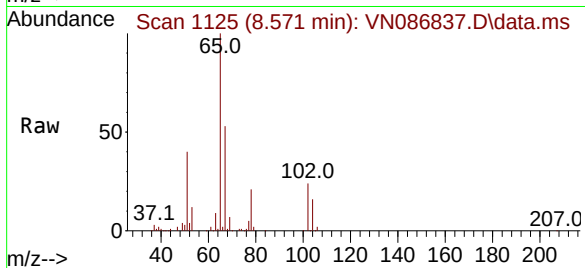
VN0603WBS01

Tgt Ion: 65 Resp: 196901

Ion Ratio Lower Upper

65 100

67 54.0 0.0 106.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN086837.D

Acq: 03 Jun 2025 12:46

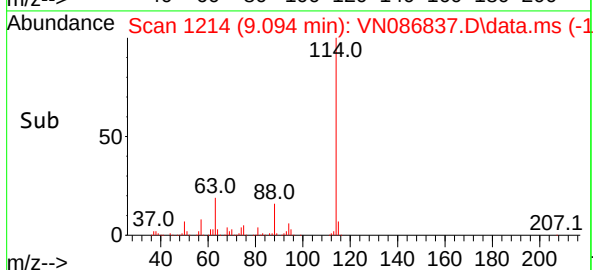
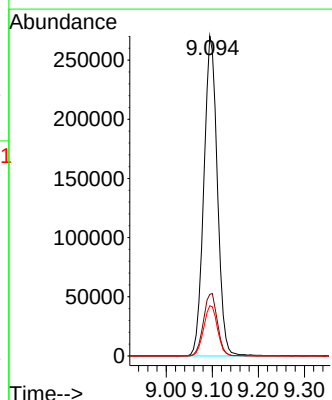
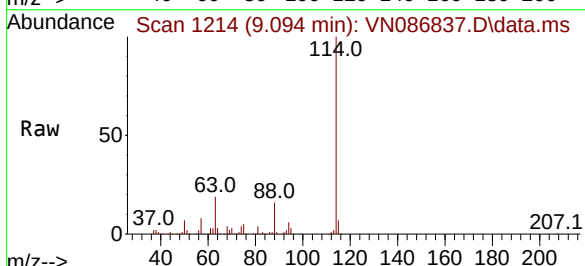
Tgt Ion: 114 Resp: 552803

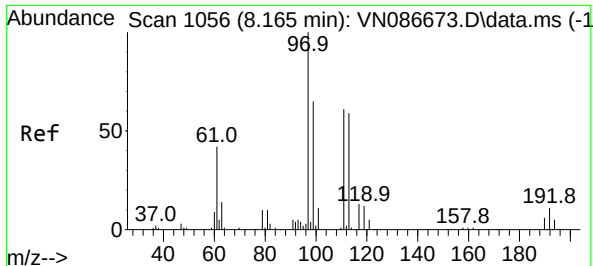
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.2

88 15.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 49.501 ug/l

RT: 8.159 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN086837.D

Acq: 03 Jun 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS01

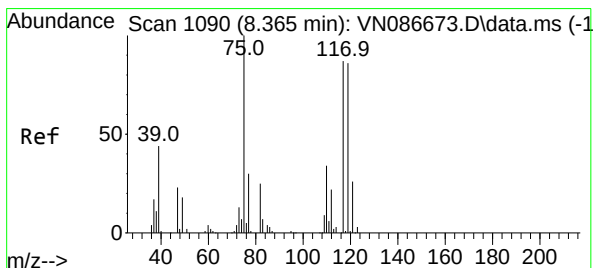
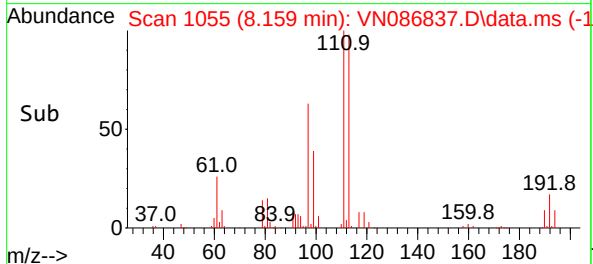
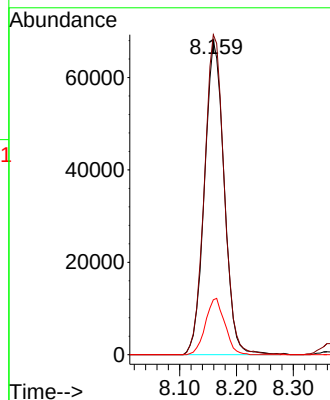
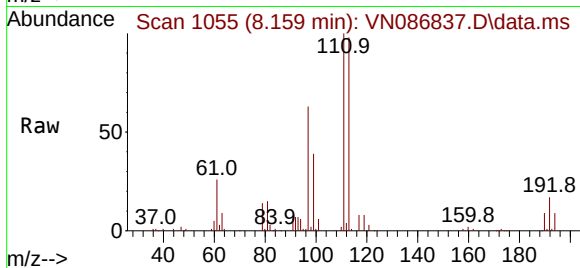
Tgt Ion:113 Resp: 162966

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

192 17.6 13.8 20.8



#36

1,1-Dichloropropene

Concen: 19.058 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN086837.D

Acq: 03 Jun 2025 12:46

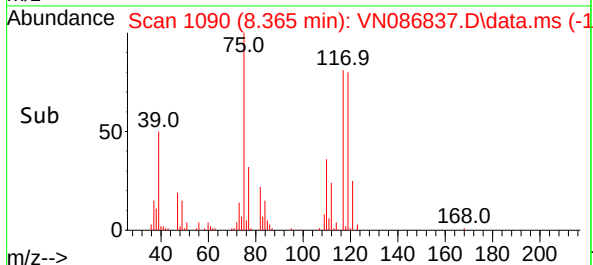
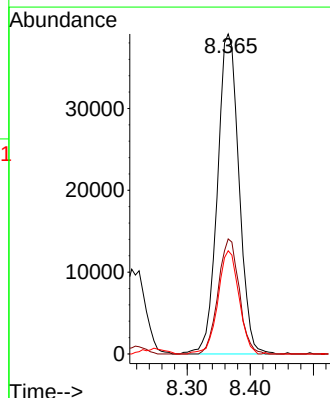
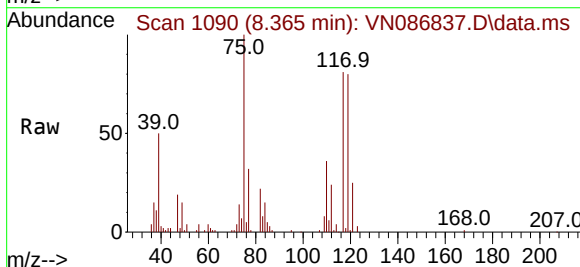
Tgt Ion: 75 Resp: 92546

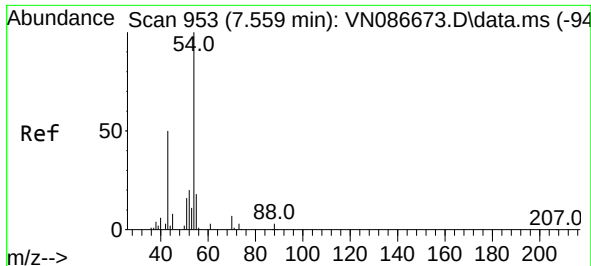
Ion Ratio Lower Upper

75 100

110 35.1 17.5 52.5

77 31.5 25.1 37.7

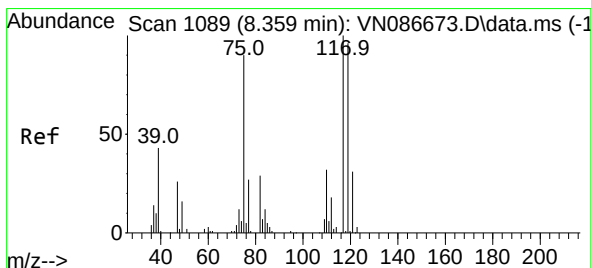
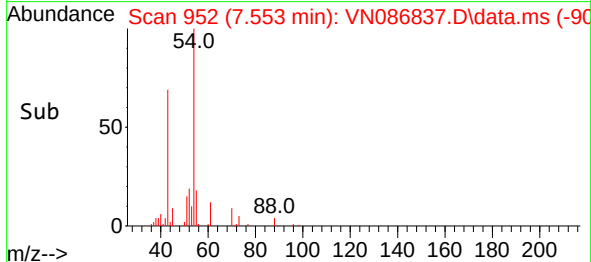
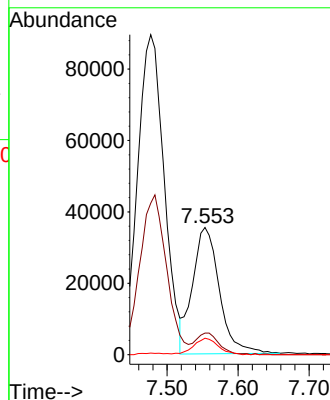
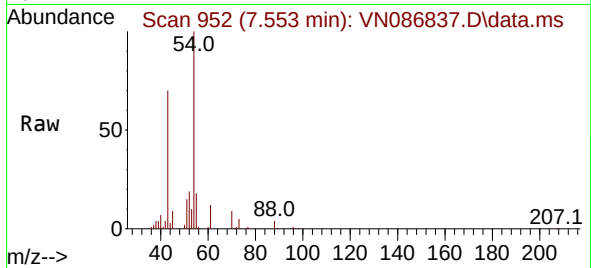




#37
Ethyl Acetate
Concen: 19.009 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

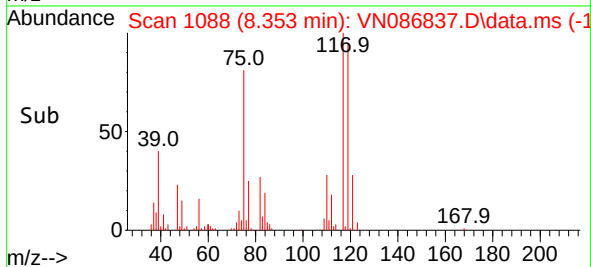
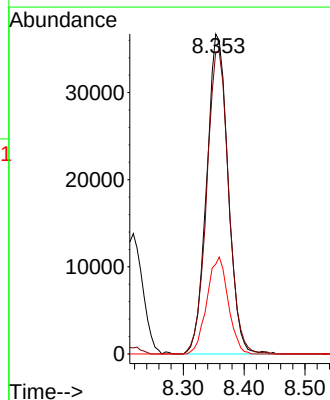
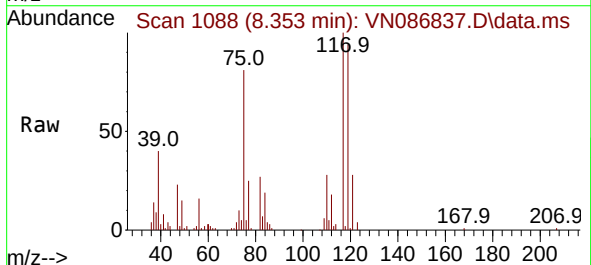
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

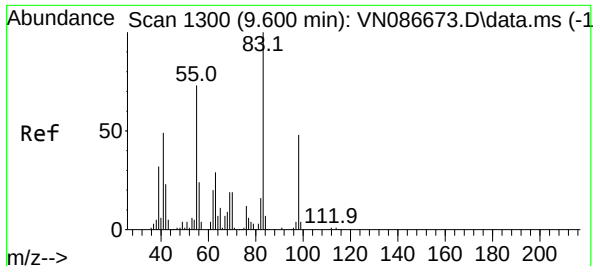
Tgt Ion: 43 Resp: 93247
Ion Ratio Lower Upper
43 100
61 15.1 11.6 17.4
70 12.0 9.4 14.0



#38
Carbon Tetrachloride
Concen: 18.763 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 117 Resp: 89775
Ion Ratio Lower Upper
117 100
119 94.4 77.0 115.6
121 28.0 25.0 37.6





#39

Methylcyclohexane

Concen: 20.567 ug/l

RT: 9.594 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN086837.D

Acq: 03 Jun 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS01

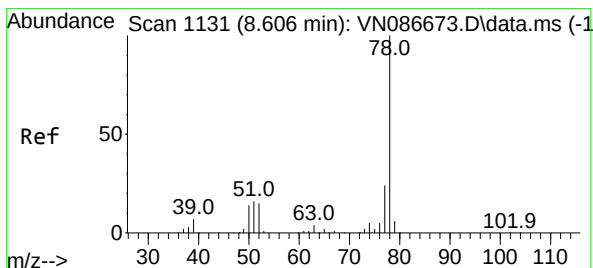
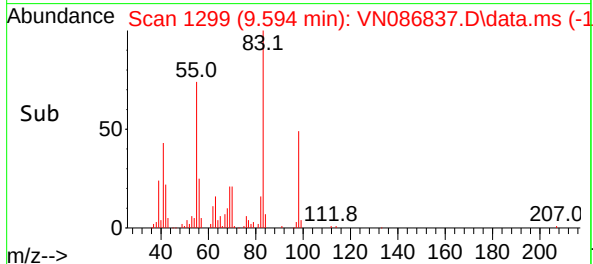
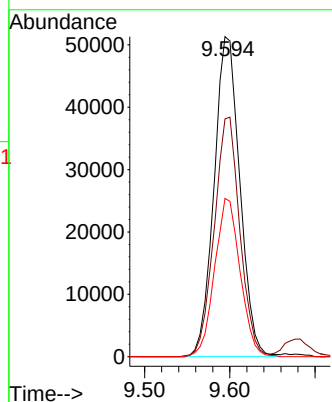
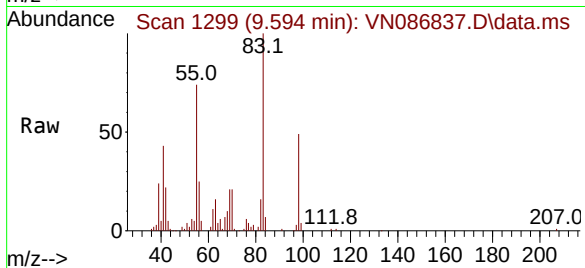
Tgt Ion: 83 Resp: 108094

Ion Ratio Lower Upper

83 100

55 74.3 58.2 87.4

98 49.5 38.4 57.6



#40

Benzene

Concen: 19.158 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN086837.D

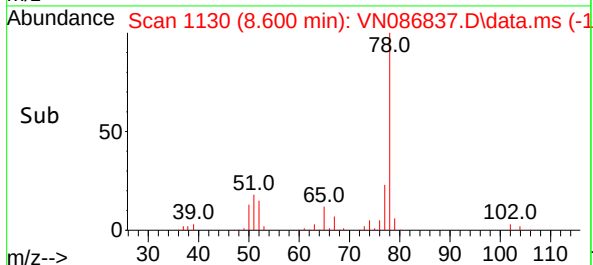
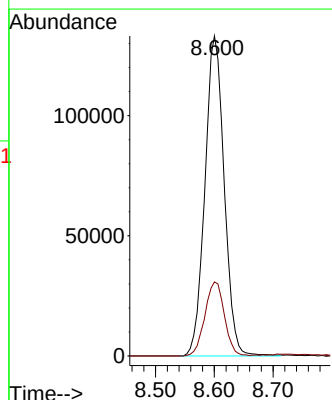
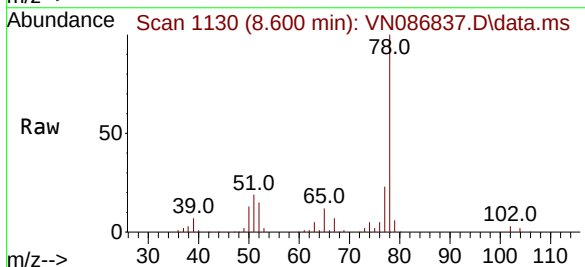
Acq: 03 Jun 2025 12:46

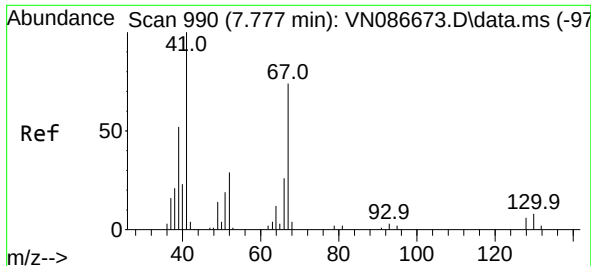
Tgt Ion: 78 Resp: 303496

Ion Ratio Lower Upper

78 100

77 23.1 19.1 28.7

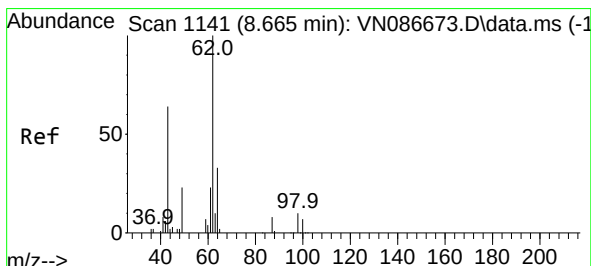
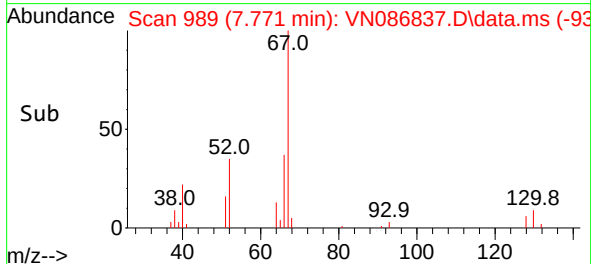
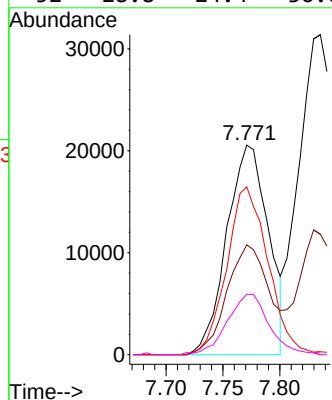
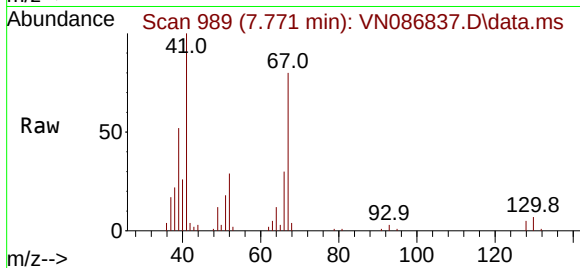




#41
Methacrylonitrile
Concen: 19.779 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

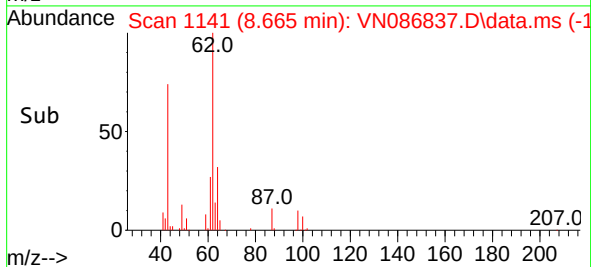
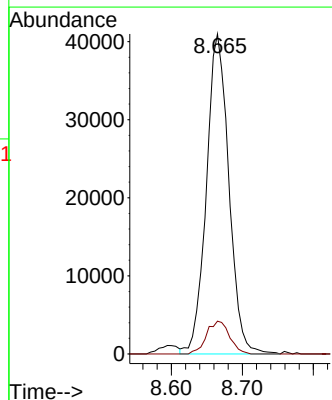
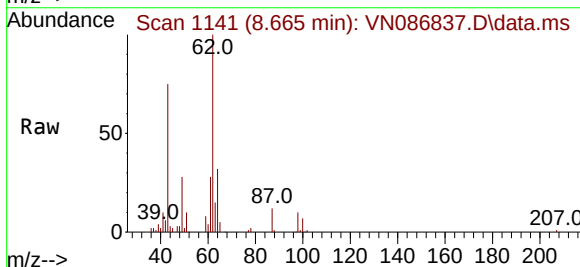
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

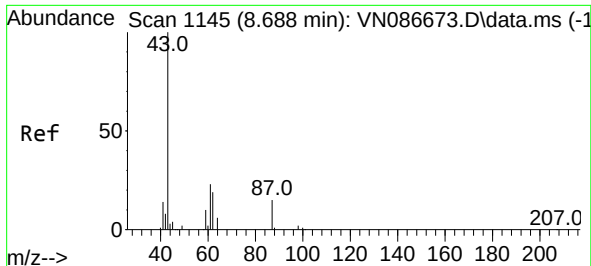
Tgt Ion: 41	Resp: 52387
Ion Ratio	Lower Upper
41 100	
39 52.5	44.9 67.3
67 79.8	63.4 95.0
52 28.8	24.4 36.6



#42
1,2-Dichloroethane
Concen: 18.250 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 62	Resp: 90068
Ion Ratio	Lower Upper
62 100	
98 10.5	0.0 19.2

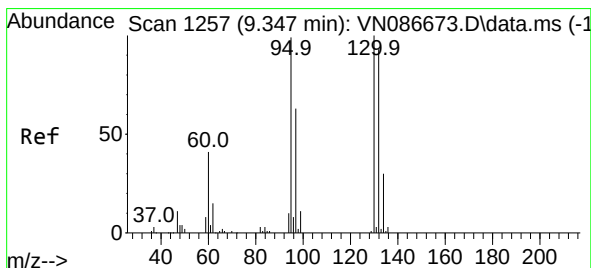
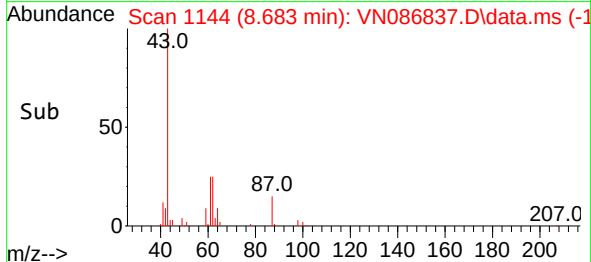
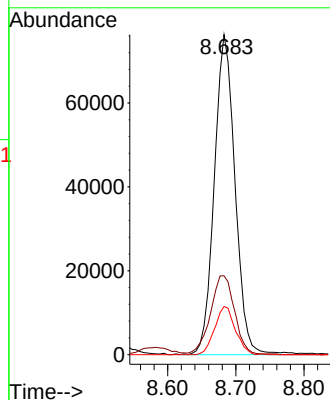
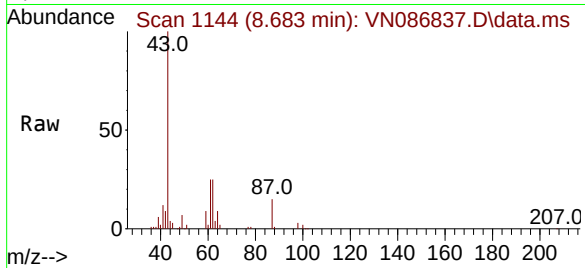




#43
Isopropyl Acetate
Concen: 16.394 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

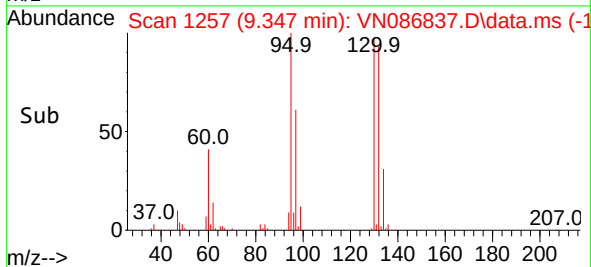
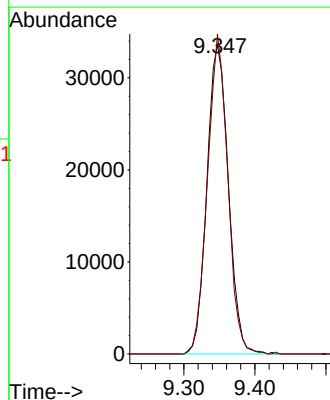
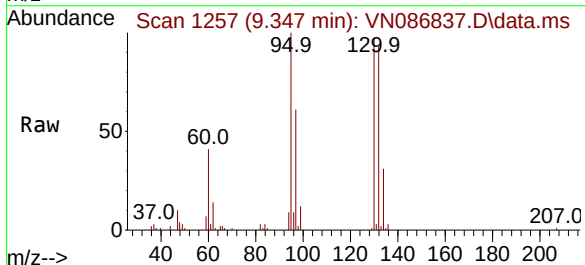
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

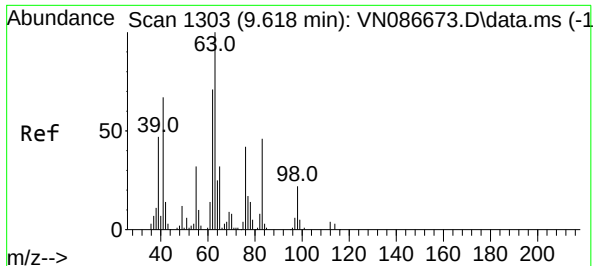
Tgt Ion: 43 Resp: 161210
Ion Ratio Lower Upper
43 100
61 28.2 21.4 32.2
87 15.1 11.1 16.7



#44
Trichloroethene
Concen: 18.455 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 130 Resp: 70515
Ion Ratio Lower Upper
130 100
95 103.4 0.0 197.0





#45

1,2-Dichloropropane

Concen: 19.572 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN086837.D

Acq: 03 Jun 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

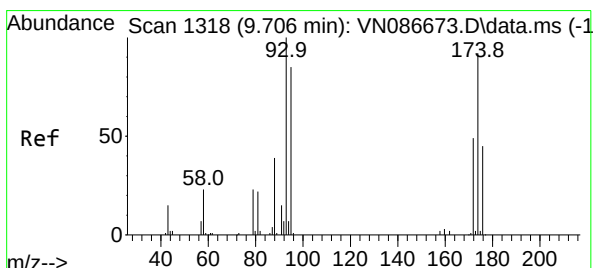
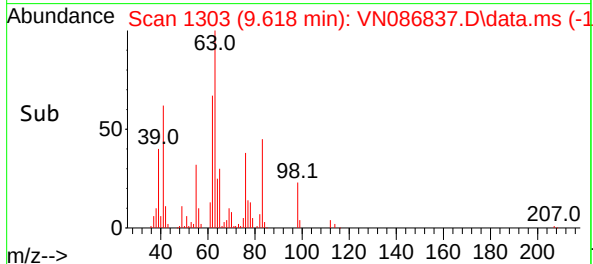
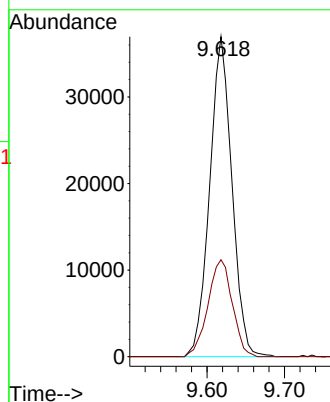
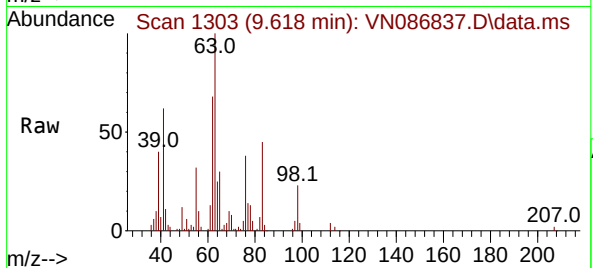
VN0603WBS01

Tgt Ion: 63 Resp: 73654

Ion Ratio Lower Upper

63 100

65 30.3 25.8 38.6



#46

Dibromomethane

Concen: 18.604 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN086837.D

Acq: 03 Jun 2025 12:46

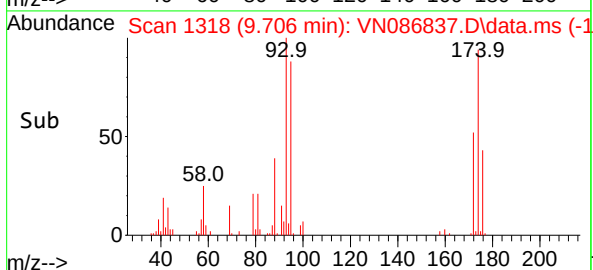
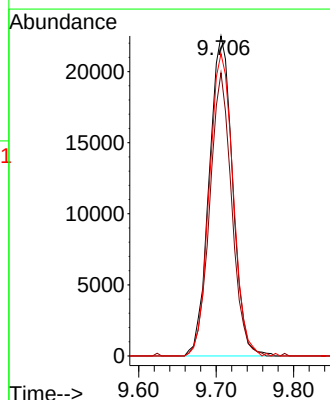
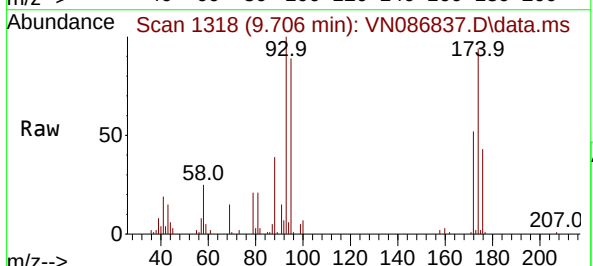
Tgt Ion: 93 Resp: 47242

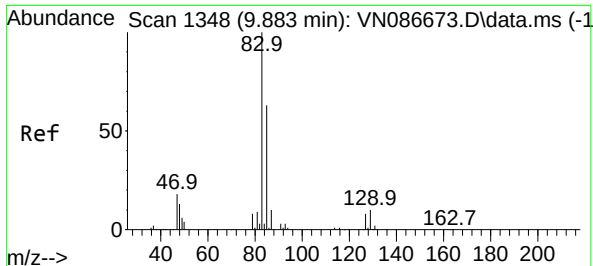
Ion Ratio Lower Upper

93 100

95 82.9 67.1 100.7

174 95.7 73.8 110.6





#47

Bromodichloromethane

Concen: 19.367 ug/l

RT: 9.883 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN086837.D

Acq: 03 Jun 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS01

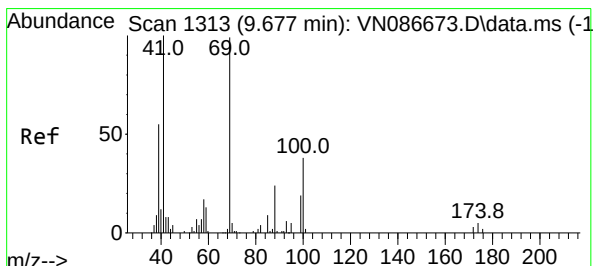
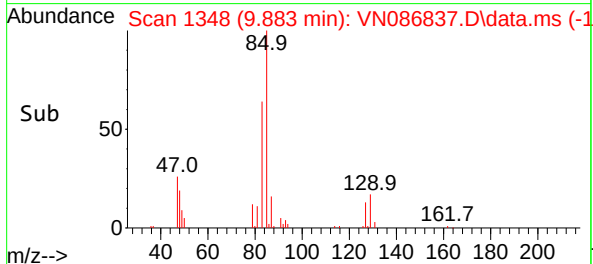
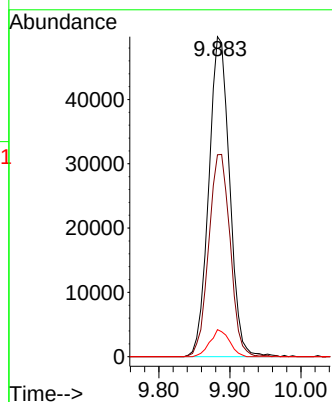
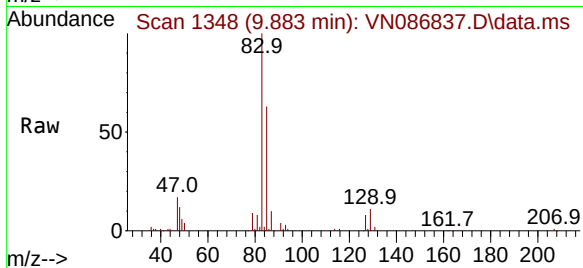
Tgt Ion: 83 Resp: 101328

Ion Ratio Lower Upper

83 100

85 63.1 50.1 75.1

127 8.4 6.2 9.4



#48

Methyl methacrylate

Concen: 19.627 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VN086837.D

Acq: 03 Jun 2025 12:46

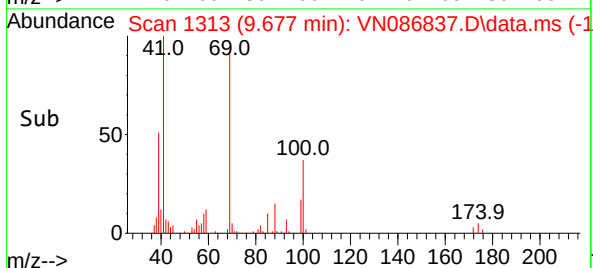
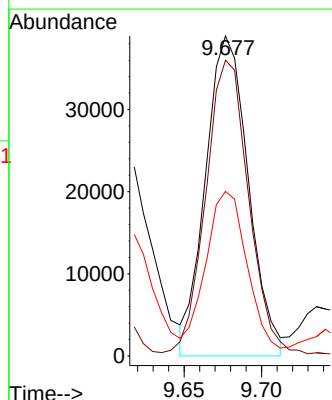
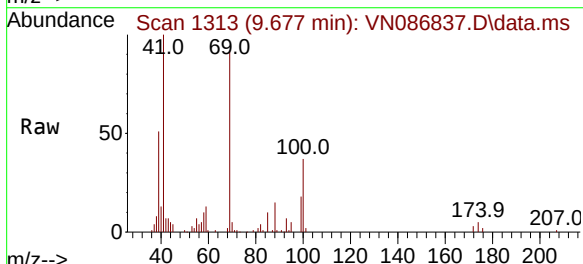
Tgt Ion: 41 Resp: 74790

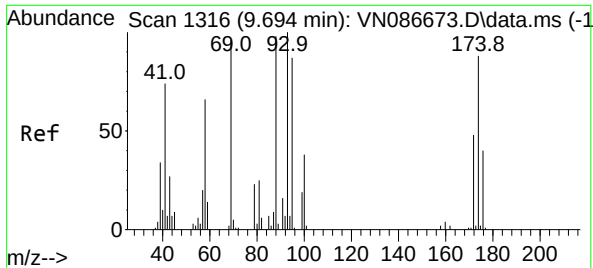
Ion Ratio Lower Upper

41 100

69 94.2 74.1 111.1

39 50.8 44.1 66.1

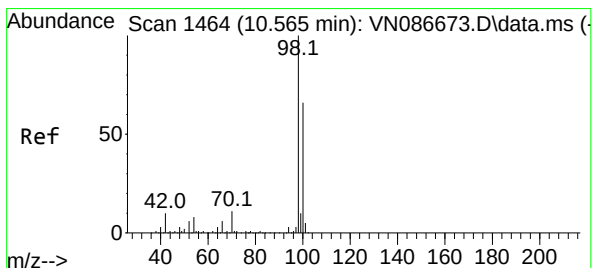
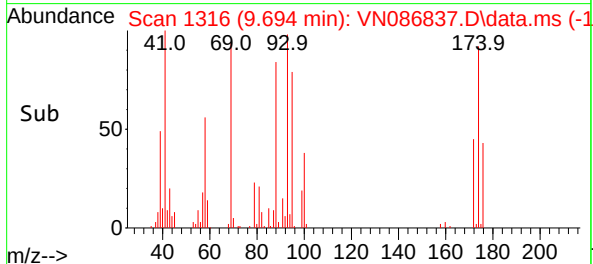
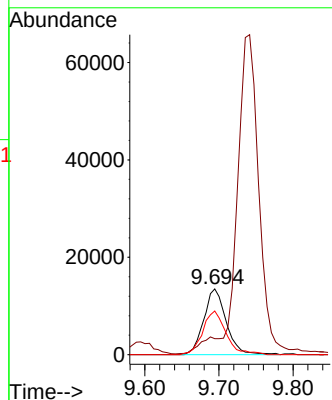
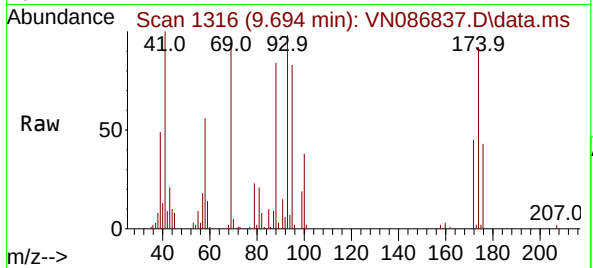




#49
1,4-Dioxane
Concen: 352.158 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

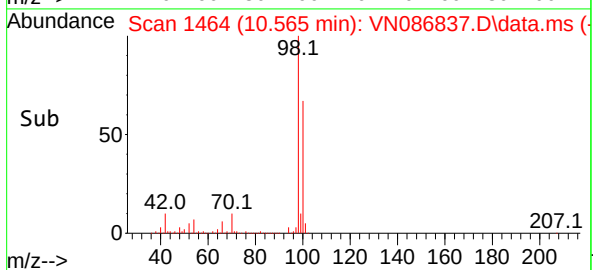
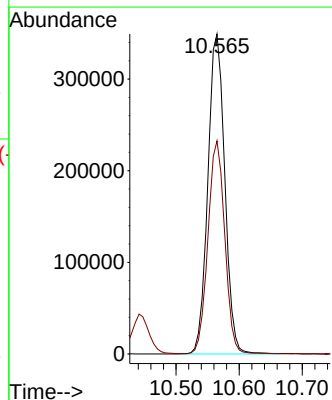
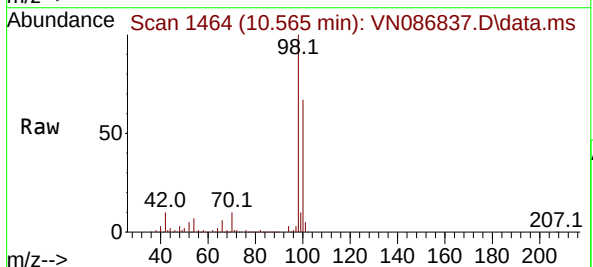
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

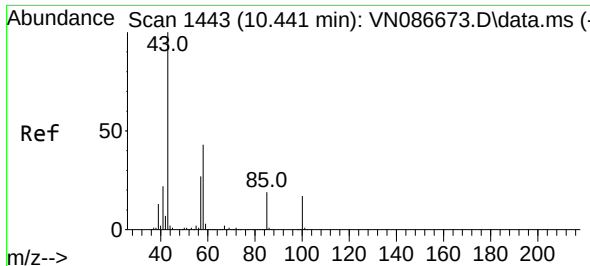
Tgt Ion: 88 Resp: 28415
Ion Ratio Lower Upper
88 100
43 23.0 23.6 35.4#
58 69.2 55.3 82.9



#50
Toluene-d8
Concen: 47.647 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 98 Resp: 650044
Ion Ratio Lower Upper
98 100
100 66.5 52.9 79.3

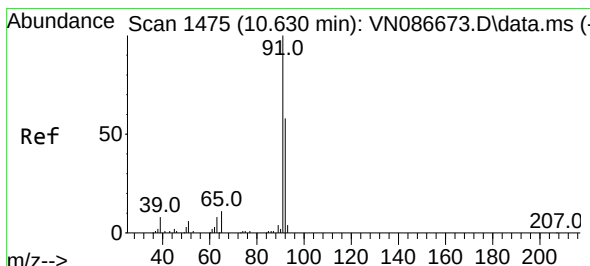
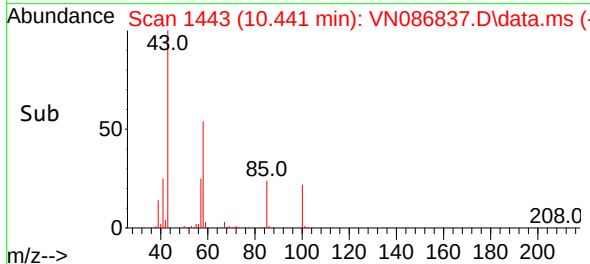
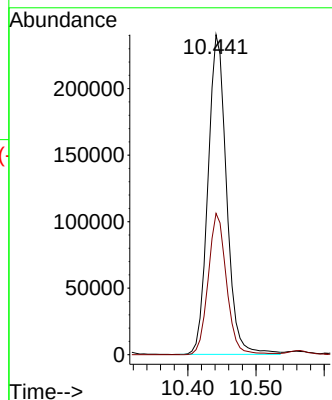
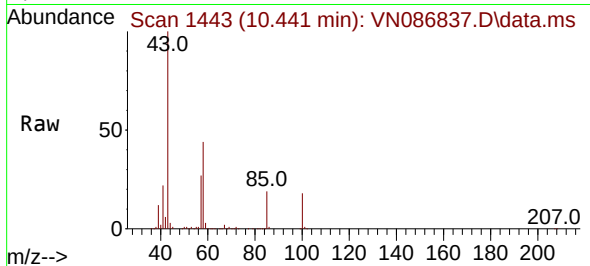




#51
4-Methyl-2-Pentanone
Concen: 91.985 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

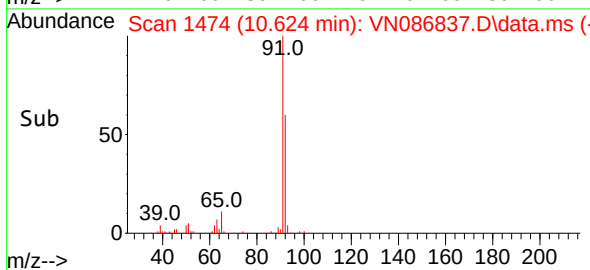
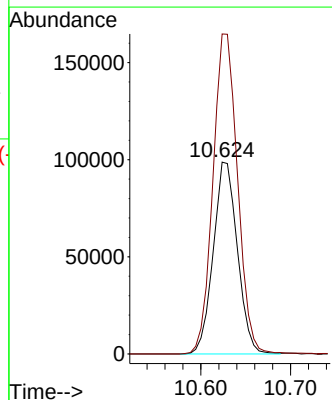
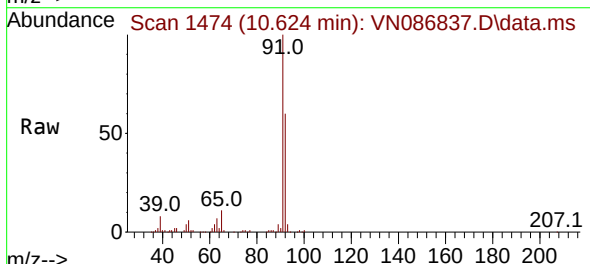
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

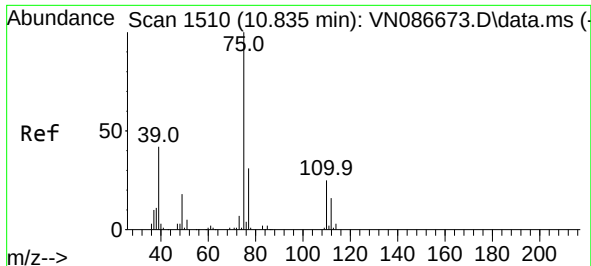
Tgt Ion: 43 Resp: 456160
Ion Ratio Lower Upper
43 100
58 43.6 33.9 50.9



#52
Toluene
Concen: 18.722 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 92 Resp: 184334
Ion Ratio Lower Upper
92 100
91 170.5 137.8 206.8

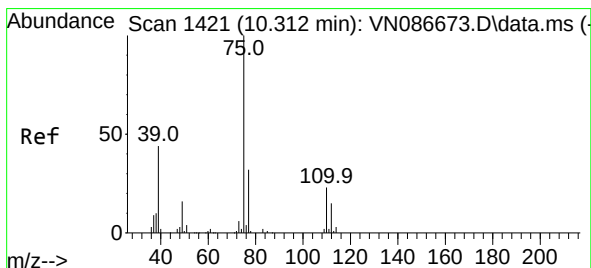
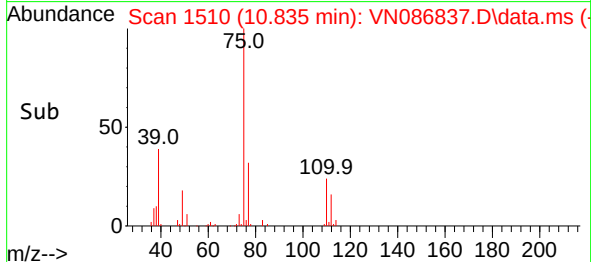
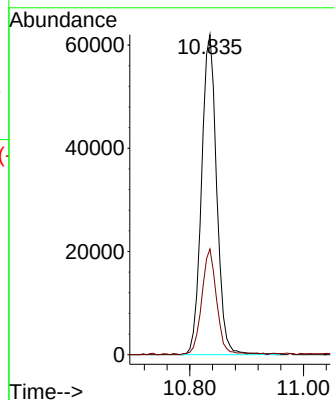
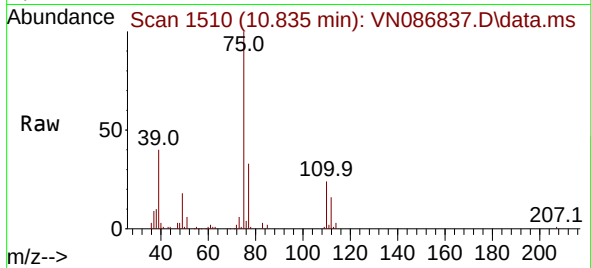




#53
 t-1,3-Dichloropropene
 Concen: 20.688 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN086837.D
 Acq: 03 Jun 2025 12:46

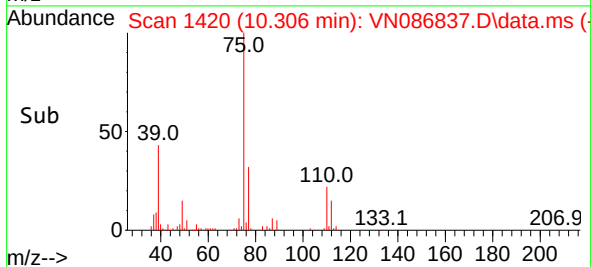
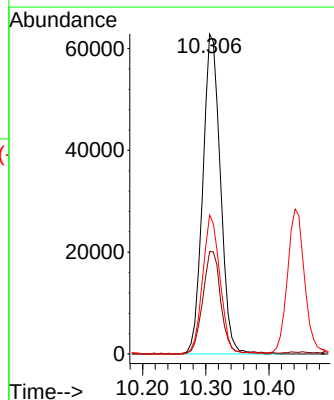
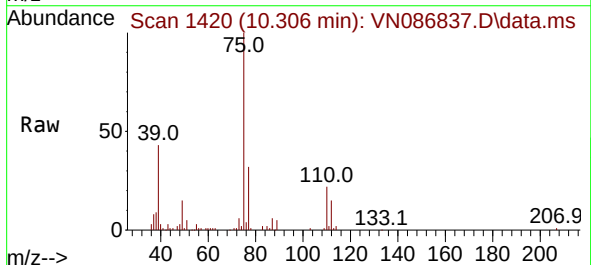
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBS01

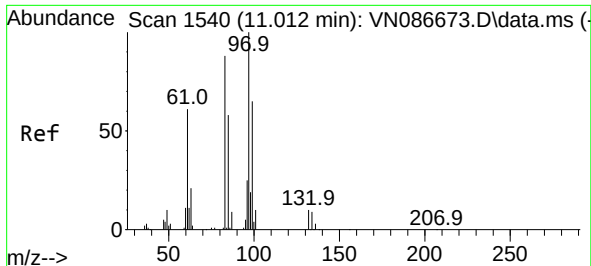
Tgt Ion: 75 Resp: 114600
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.183 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN086837.D
 Acq: 03 Jun 2025 12:46

Tgt Ion: 75 Resp: 122048
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 43.4 35.2 52.8

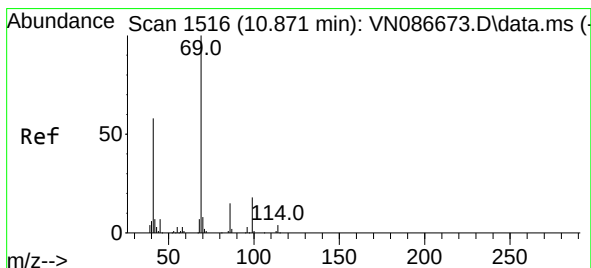
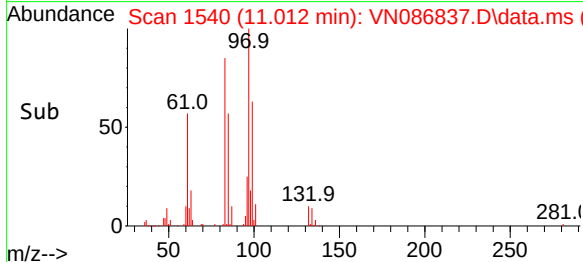
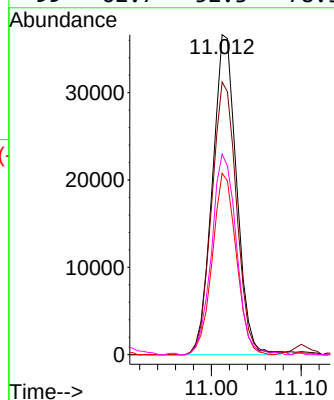
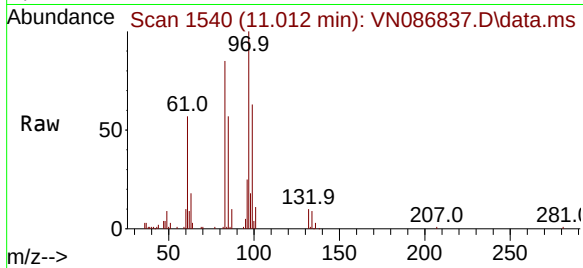




#55
1,1,2-Trichloroethane
Concen: 18.696 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

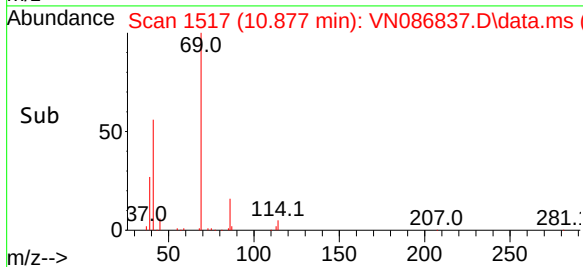
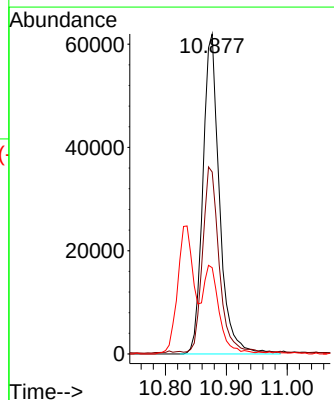
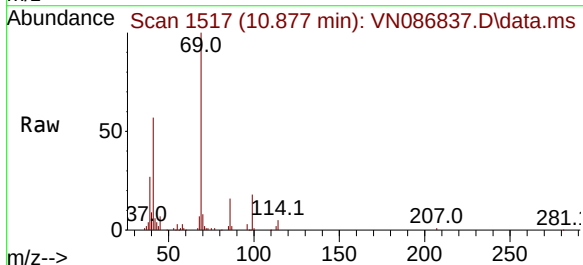
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

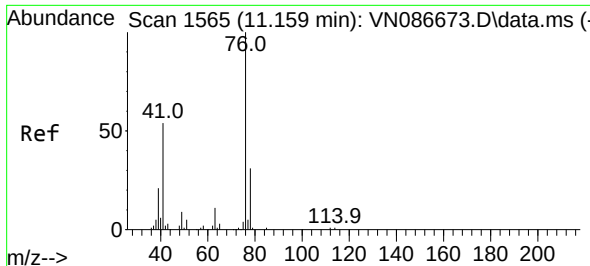
Tgt Ion:	97	Resp:	68666
Ion	Ratio	Lower	Upper
97	100		
83	85.2	70.4	105.6
85	56.7	46.1	69.1
99	62.7	52.3	78.5



#56
Ethyl methacrylate
Concen: 20.001 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion:	69	Resp:	117944
Ion	Ratio	Lower	Upper
69	100		
41	57.2	47.4	71.0
39	26.8	24.0	36.0

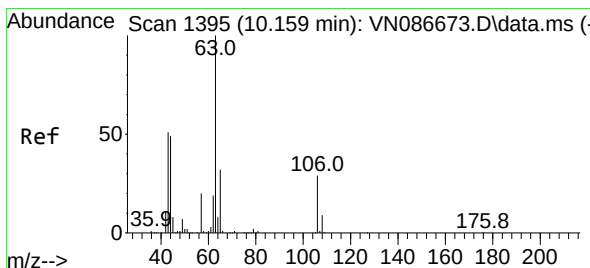
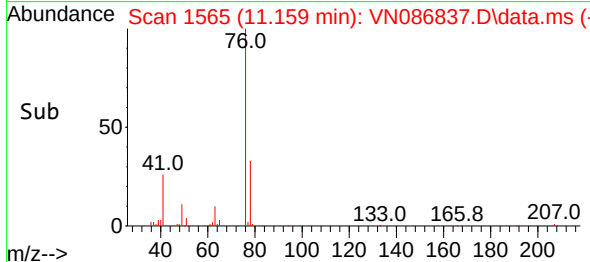
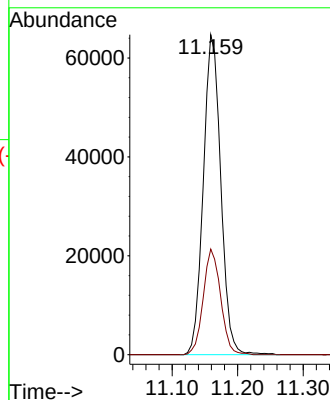
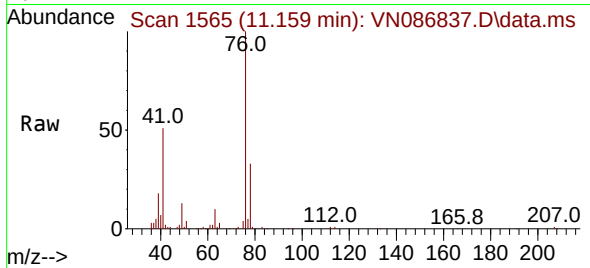




#57
1,3-Dichloropropane
Concen: 18.997 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

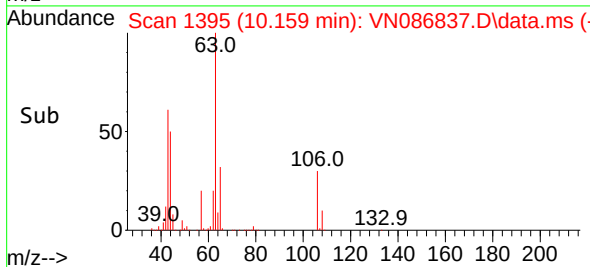
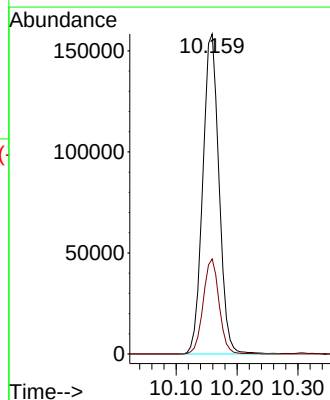
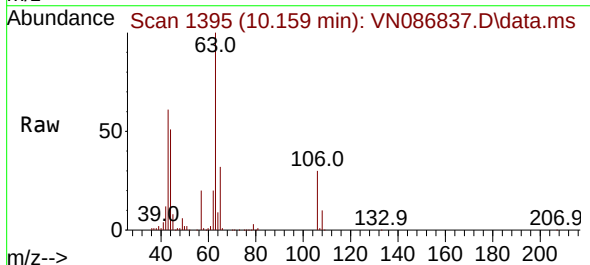
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

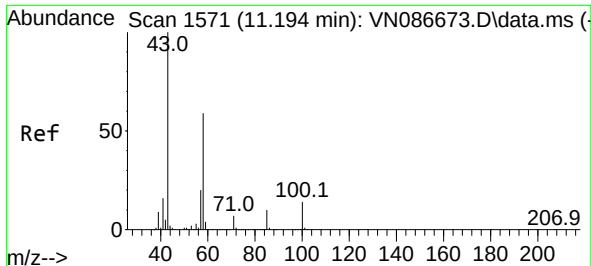
Tgt Ion: 76 Resp: 120199
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 111.459 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 63 Resp: 293754
Ion Ratio Lower Upper
63 100
106 29.1 23.1 34.7

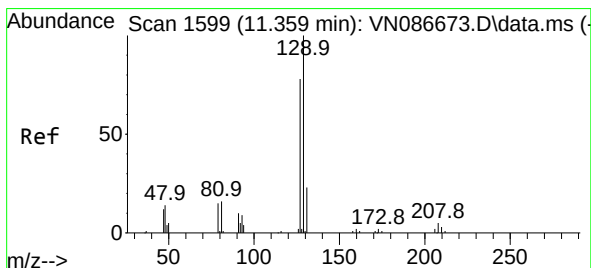
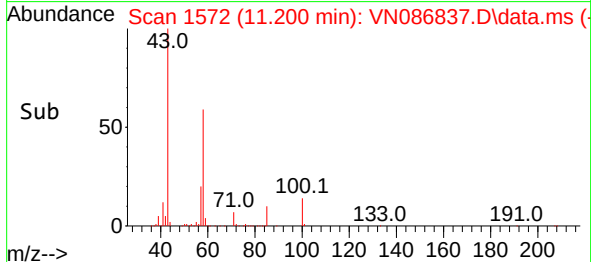
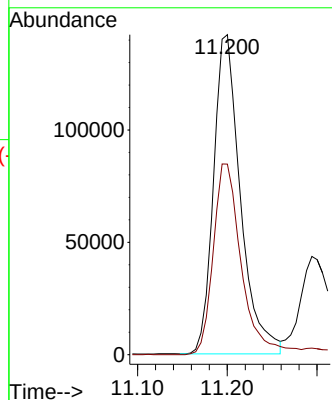
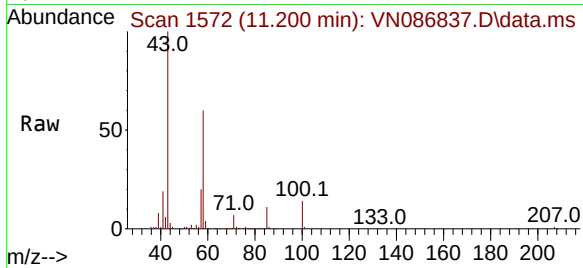




#59
2-Hexanone
Concen: 81.789 ug/l
RT: 11.200 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

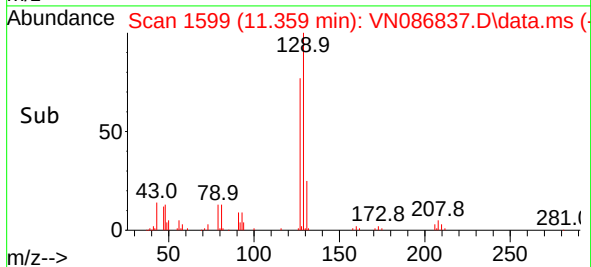
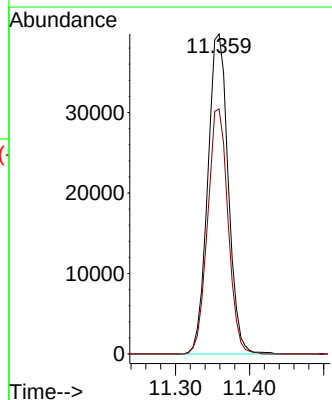
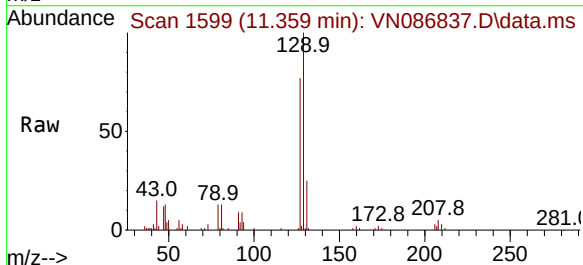
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

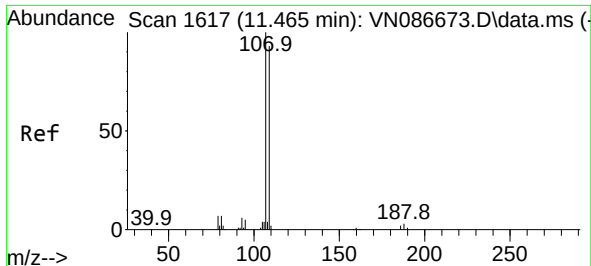
Tgt Ion: 43 Resp: 296191
Ion Ratio Lower Upper
43 100
58 62.6 29.8 89.5



#60
Dibromochloromethane
Concen: 19.853 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 129 Resp: 76418
Ion Ratio Lower Upper
129 100
127 76.1 39.5 118.3

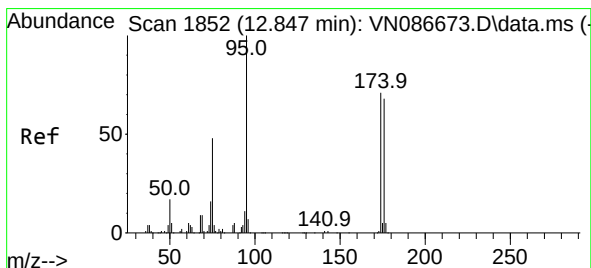
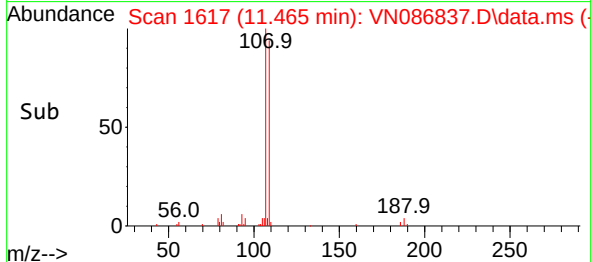
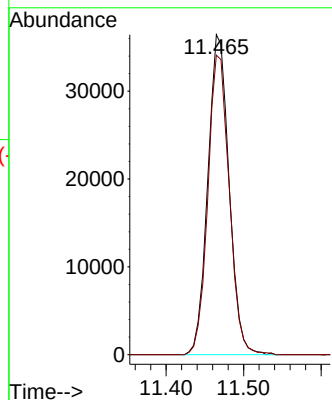
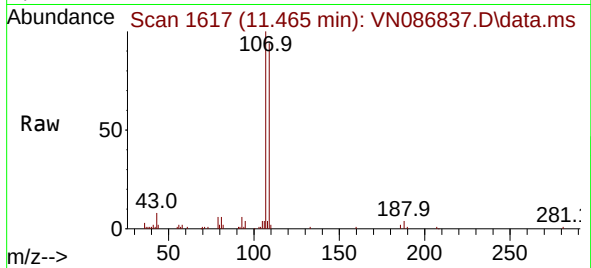




#61
1,2-Dibromoethane
Concen: 18.769 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

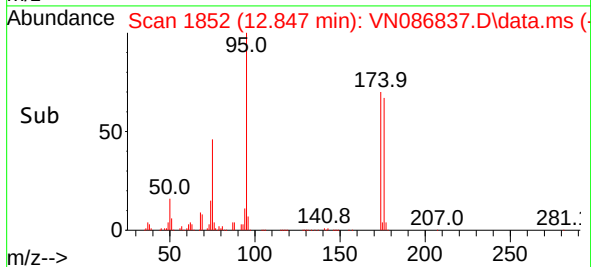
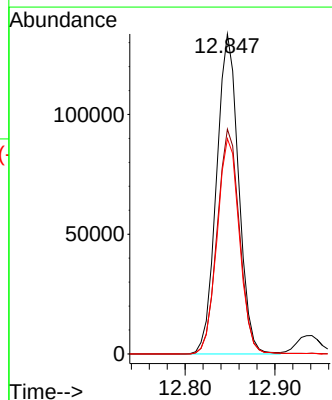
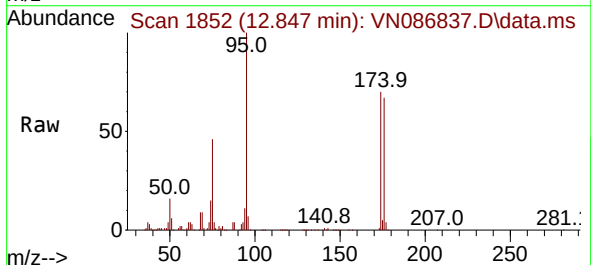
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

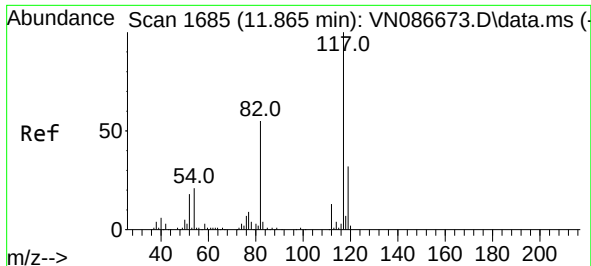
Tgt Ion:107 Resp: 69273
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 47.315 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 95 Resp: 227930
Ion Ratio Lower Upper
95 100
174 71.1 0.0 145.4
176 68.4 0.0 137.8

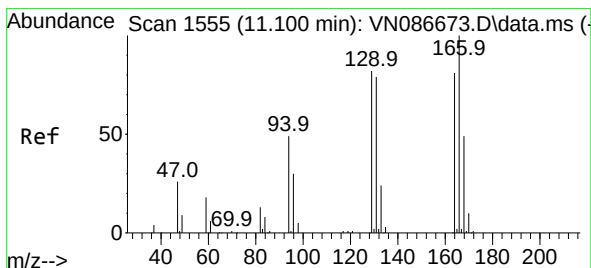
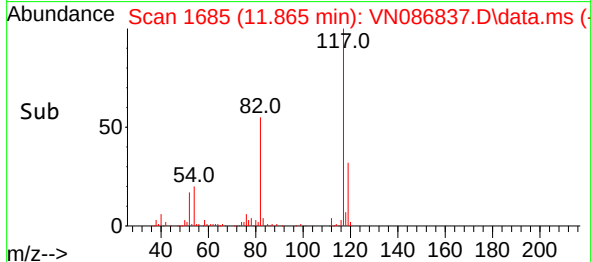
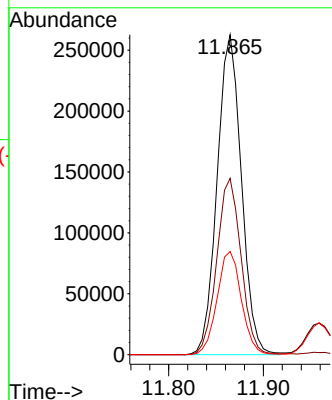
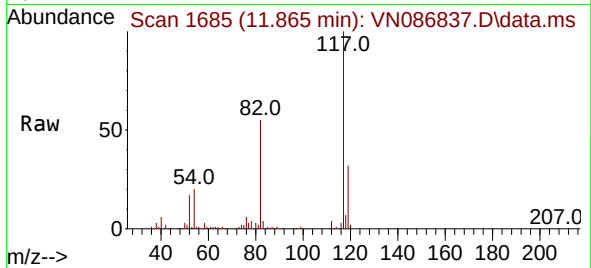




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

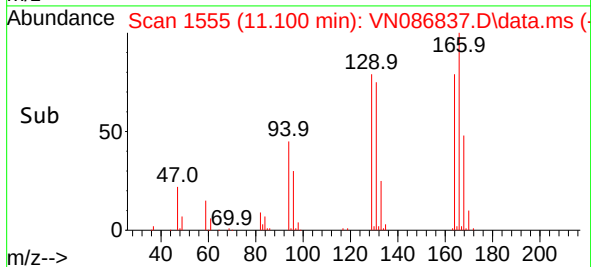
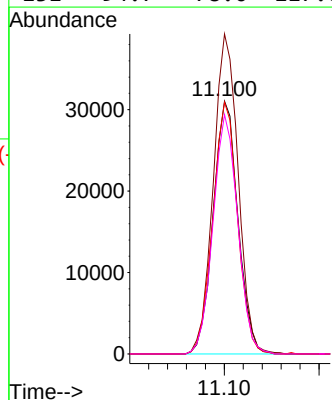
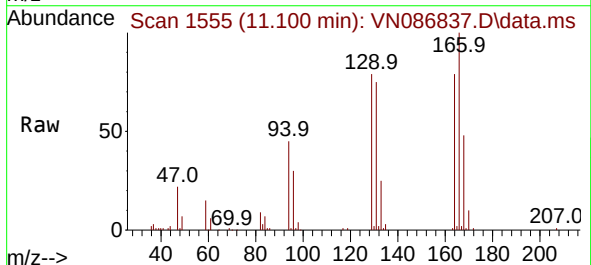
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

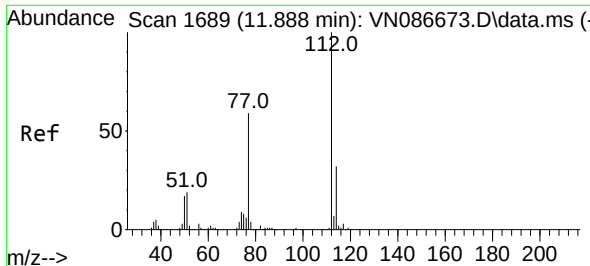
Tgt Ion:117 Resp: 467842
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 15.757 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion:164 Resp: 56471
Ion Ratio Lower Upper
164 100
166 126.6 98.2 147.4
129 99.6 81.0 121.4
131 94.7 78.0 117.0

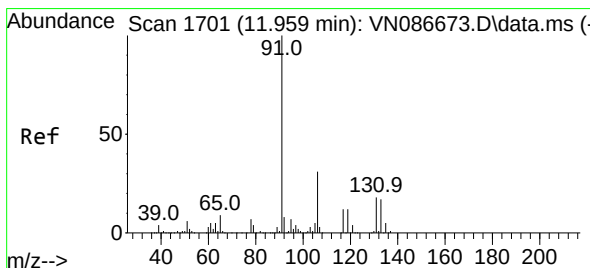
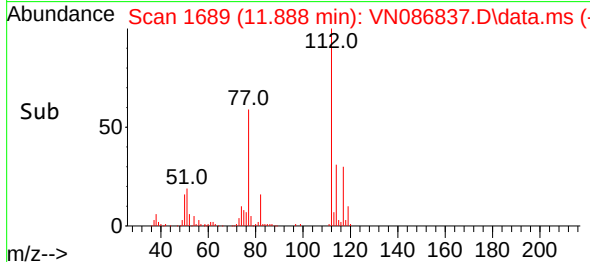
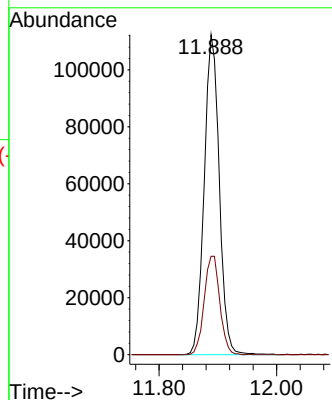
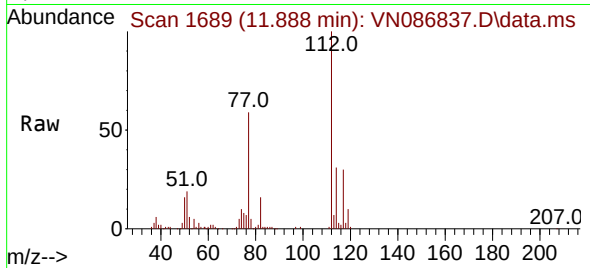




#65
Chlorobenzene
Concen: 19.495 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

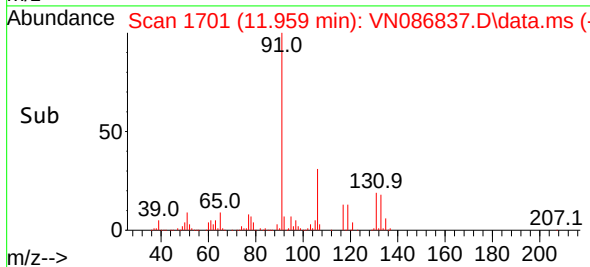
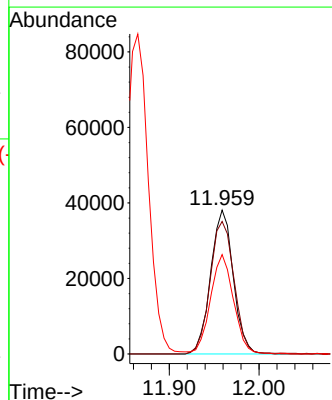
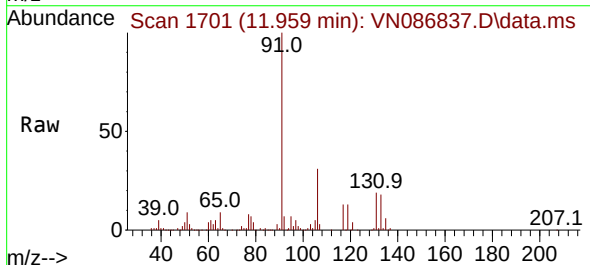
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

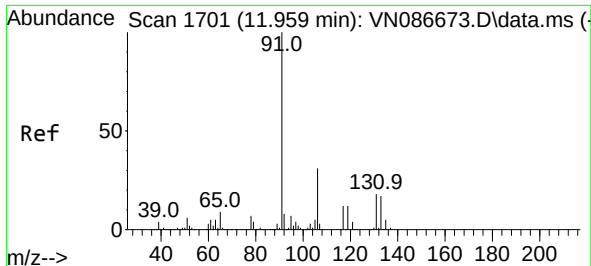
Tgt Ion:112 Resp: 199999
Ion Ratio Lower Upper
112 100
114 30.8 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.152 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion:131 Resp: 66741
Ion Ratio Lower Upper
131 100
133 97.8 47.9 143.7
119 70.3 33.6 100.8





#67

Ethyl Benzene

Concen: 19.713 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN086837.D

Acq: 03 Jun 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

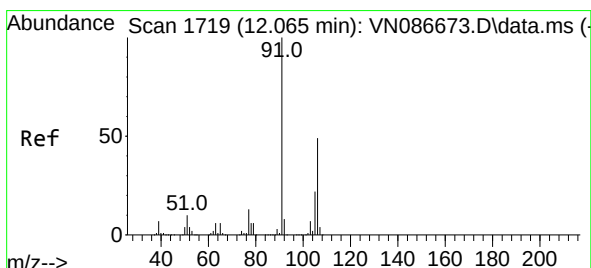
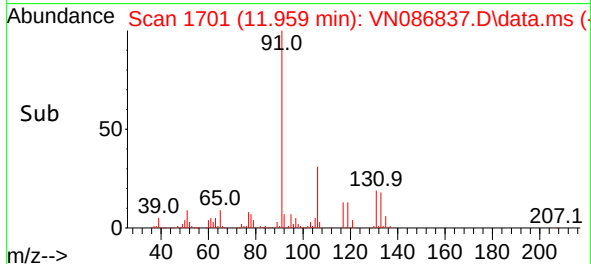
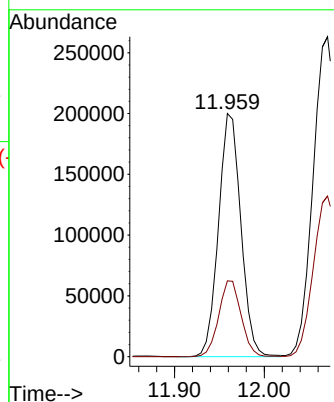
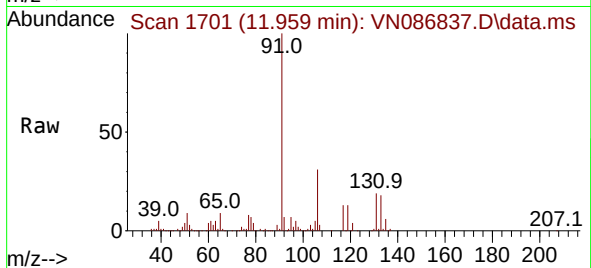
VN0603WBS01

Tgt Ion: 91 Resp: 346395

Ion Ratio Lower Upper

91 100

106 31.2 24.6 36.8



#68

m/p-Xylenes

Concen: 39.696 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.006 min

Lab File: VN086837.D

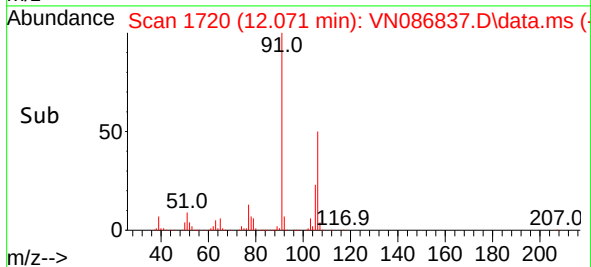
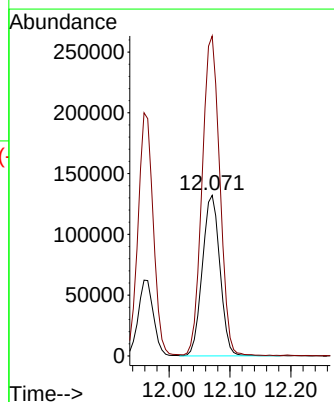
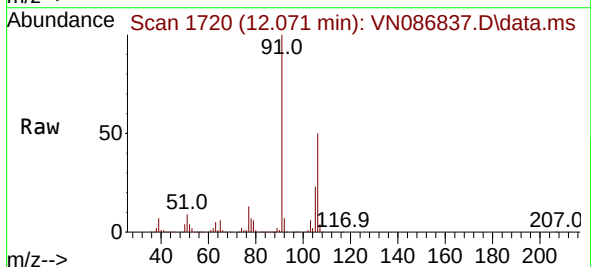
Acq: 03 Jun 2025 12:46

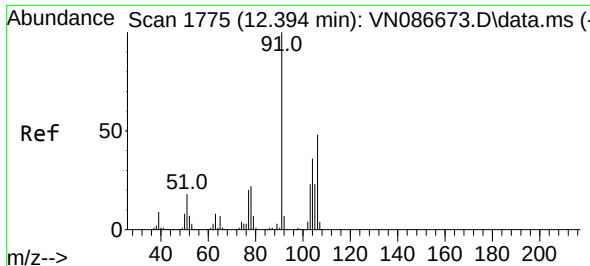
Tgt Ion: 106 Resp: 264199

Ion Ratio Lower Upper

106 100

91 200.3 162.4 243.6

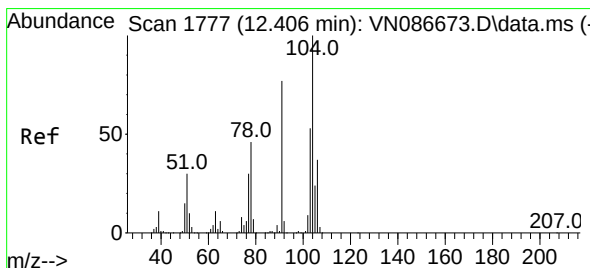
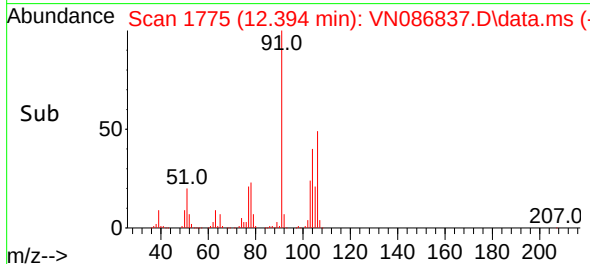
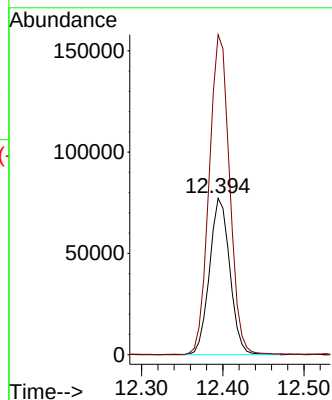
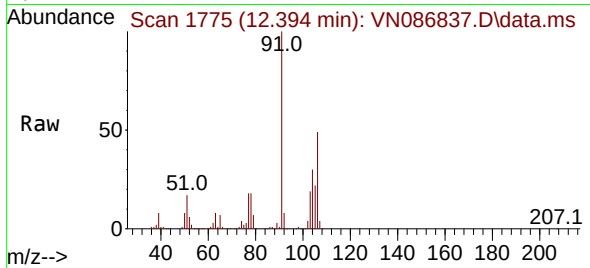




#69
o-Xylene
Concen: 20.300 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

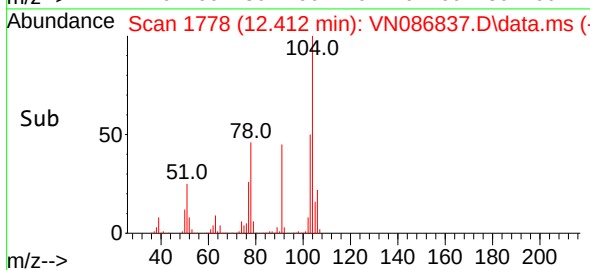
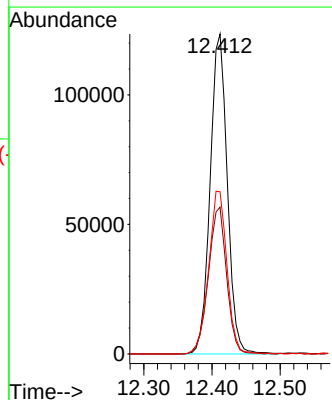
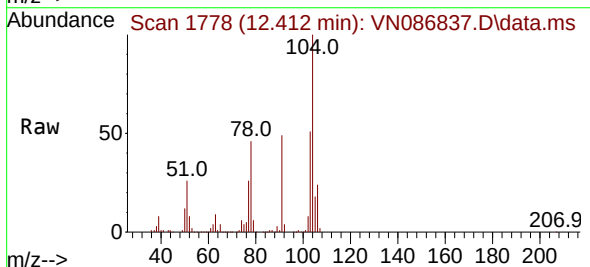
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

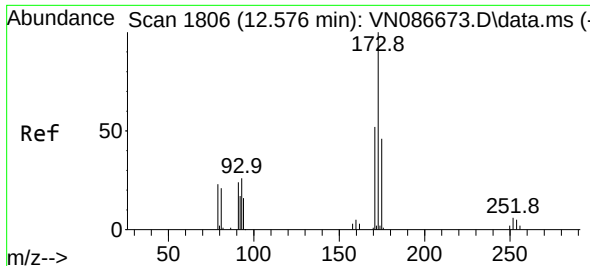
Tgt Ion:106 Resp: 134320
Ion Ratio Lower Upper
106 100
91 206.5 105.1 315.1



#70
Styrene
Concen: 19.976 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion:104 Resp: 216399
Ion Ratio Lower Upper
104 100
78 48.9 39.0 58.6
103 54.3 43.8 65.8

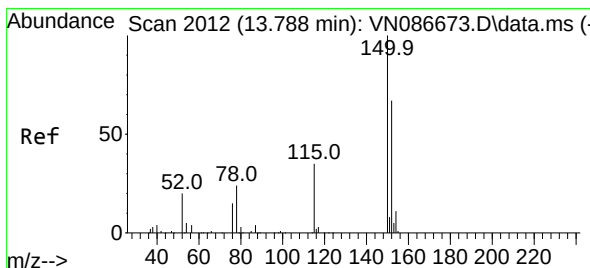
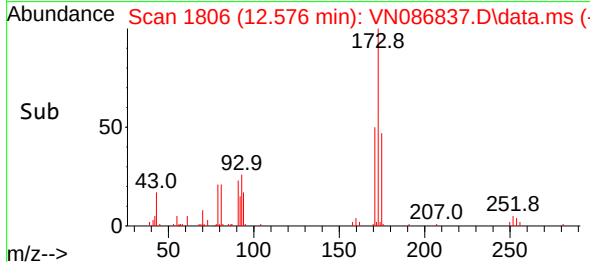
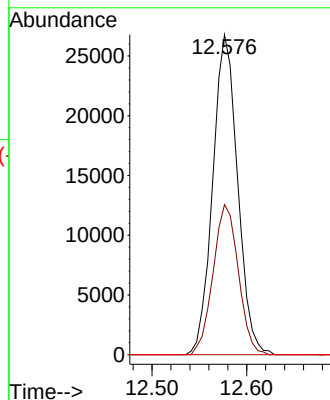
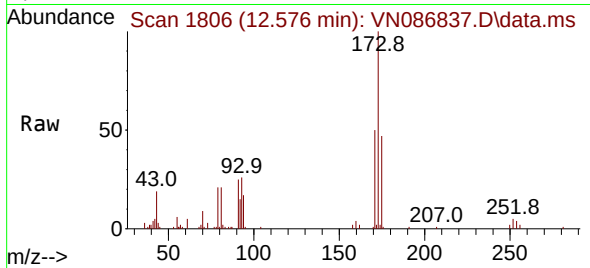




#71
Bromoform
Concen: 20.747 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

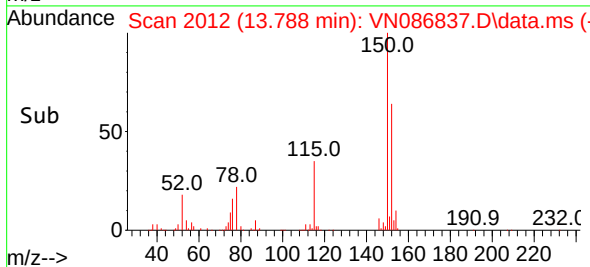
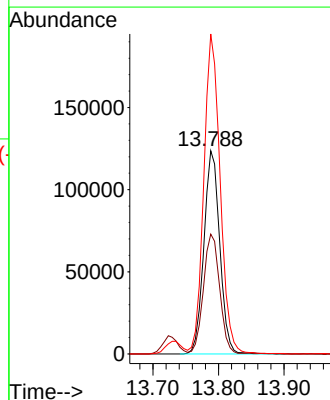
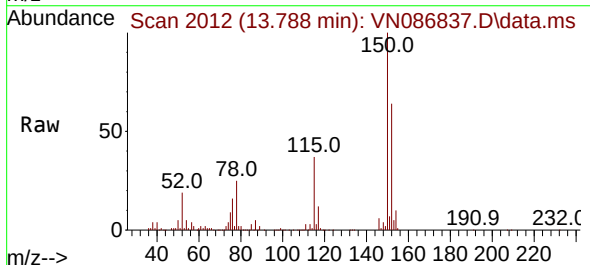
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

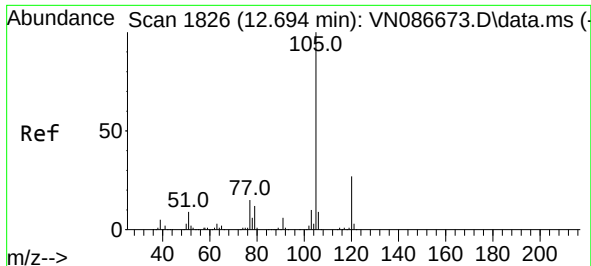
Tgt Ion:173 Resp: 48865
Ion Ratio Lower Upper
173 100
175 47.6 23.4 70.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion:152 Resp: 208414
Ion Ratio Lower Upper
152 100
115 59.7 30.0 90.1
150 161.8 0.0 347.8

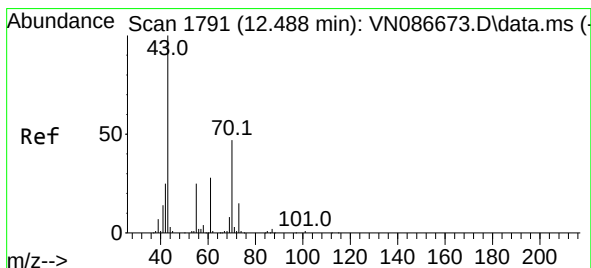
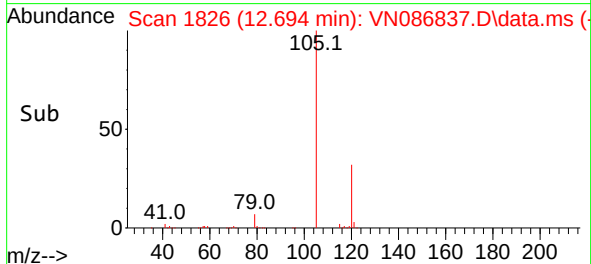
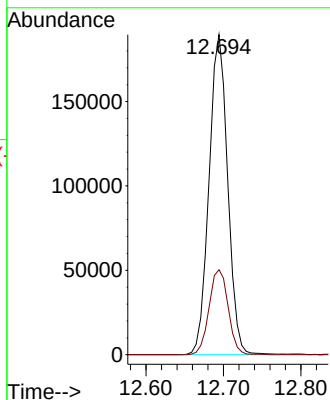
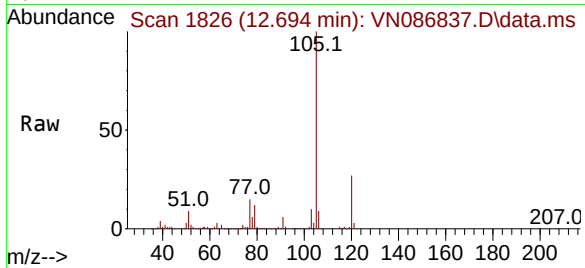




#73
Isopropylbenzene
Concen: 19.684 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

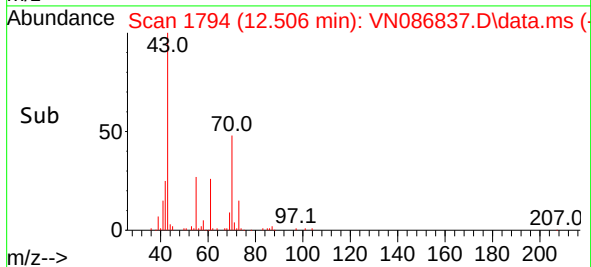
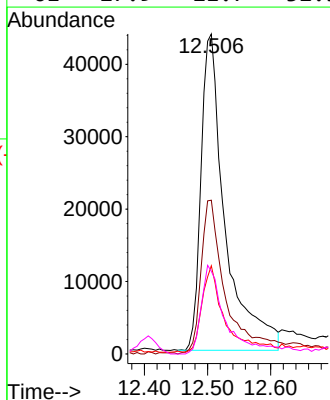
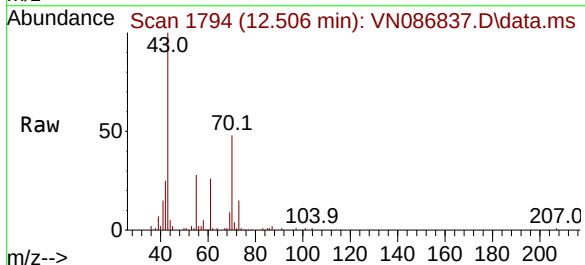
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

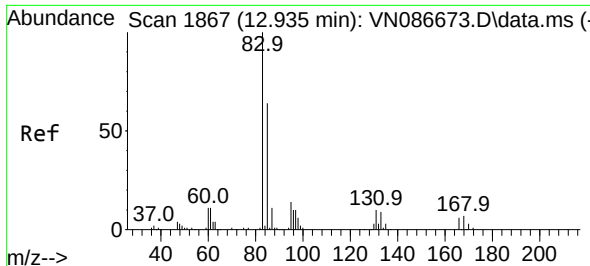
Tgt Ion:105 Resp: 316849
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1



#74
N-ethyl acetate
Concen: 17.343 ug/l
RT: 12.506 min Scan# 1794
Delta R.T. 0.018 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 43 Resp: 116639
Ion Ratio Lower Upper
43 100
70 50.3 37.9 56.9
55 26.0 20.5 30.7
61 27.9 21.7 32.5

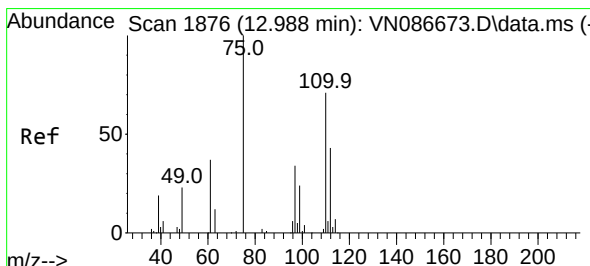
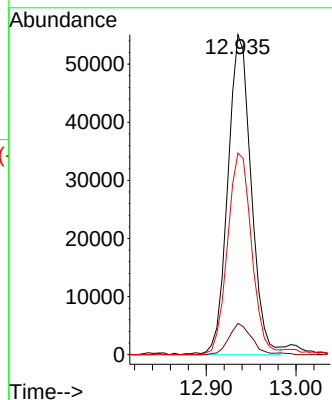
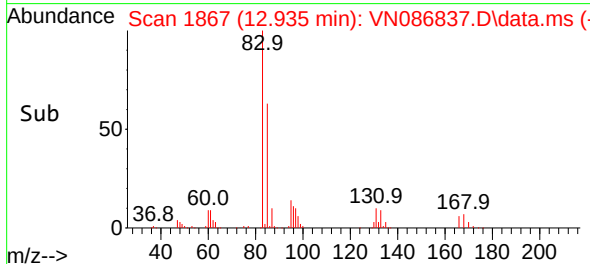
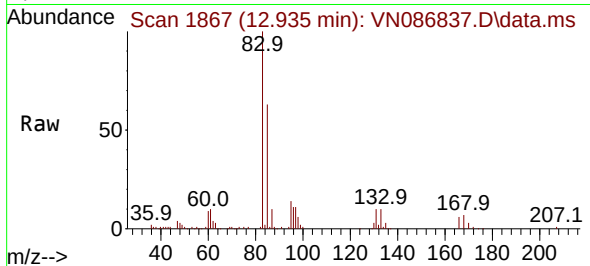




#75
1,1,2,2-Tetrachloroethane
Concen: 20.046 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

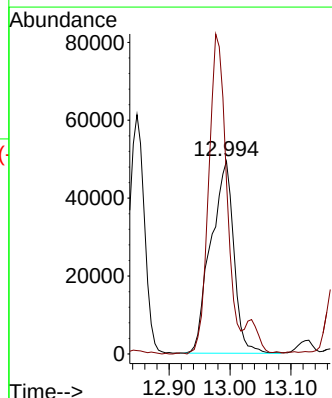
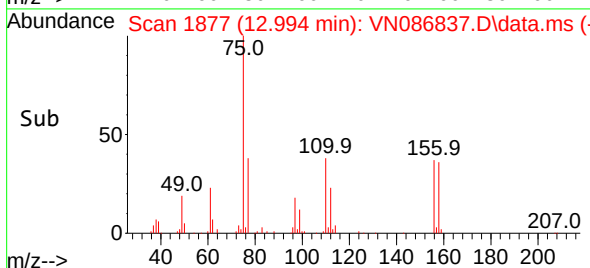
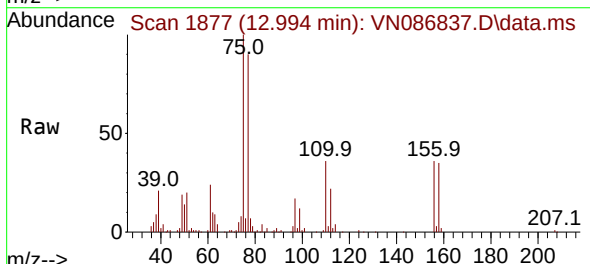
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

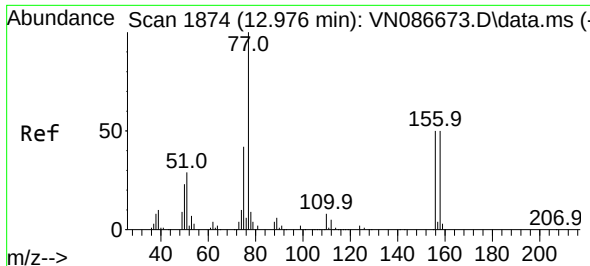
Tgt Ion: 83 Resp: 99132
Ion Ratio Lower Upper
83 100
131 9.4 5.0 15.0
85 65.2 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 27.450 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 75 Resp: 129387
Ion Ratio Lower Upper
75 100
77 129.2 96.0 288.1

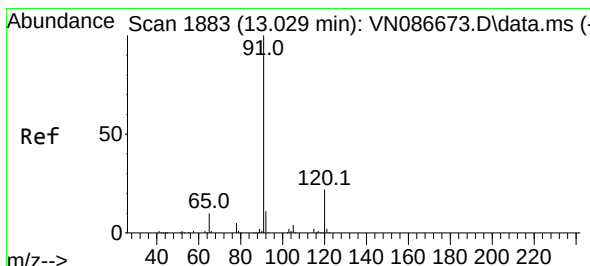
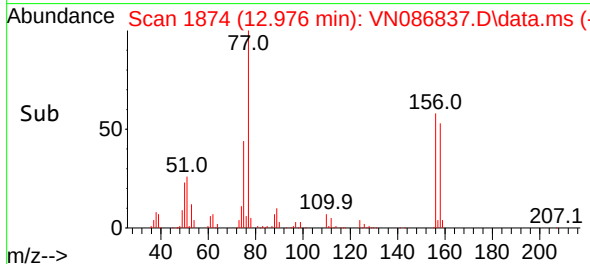
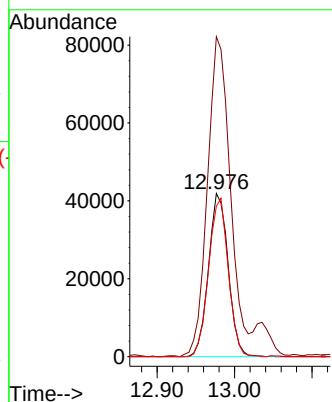
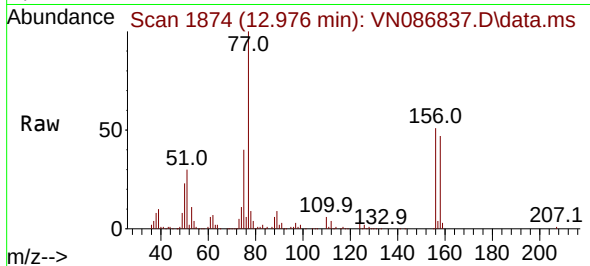




#77
Bromobenzene
Concen: 18.295 ug/l
RT: 12.976 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

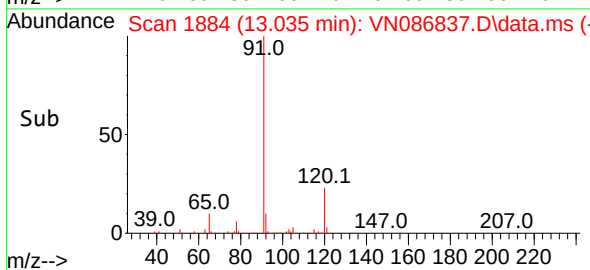
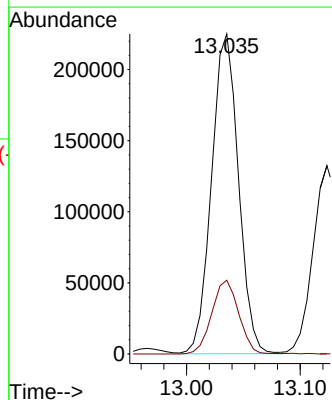
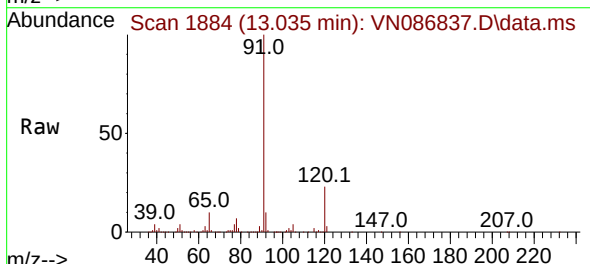
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

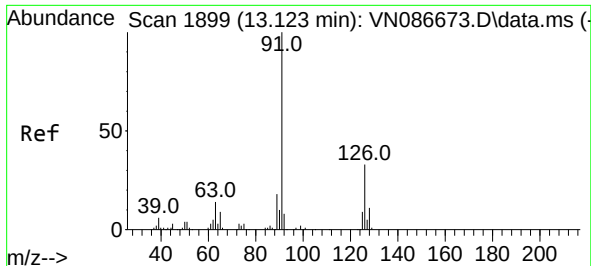
Tgt Ion:156 Resp: 74079
Ion Ratio Lower Upper
156 100
77 225.7 113.1 339.2
158 96.6 48.6 145.9



#78
n-propylbenzene
Concen: 20.020 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 91 Resp: 369822
Ion Ratio Lower Upper
91 100
120 23.0 11.4 34.1

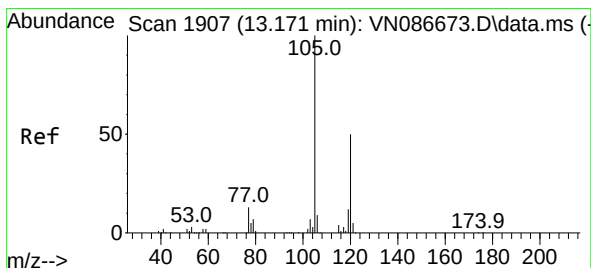
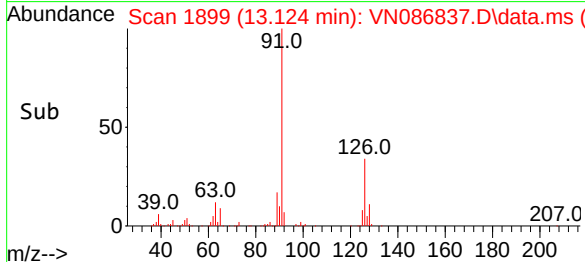
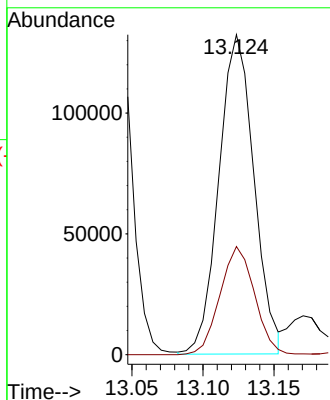
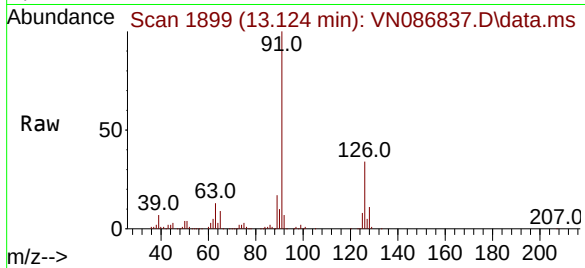




#79
2-Chlorotoluene
Concen: 18.915 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

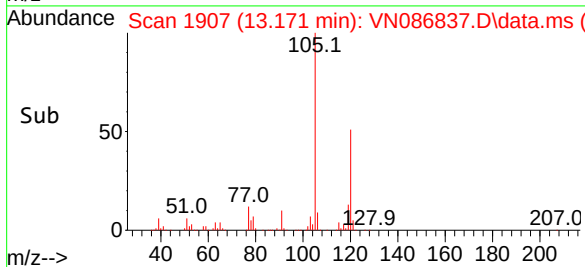
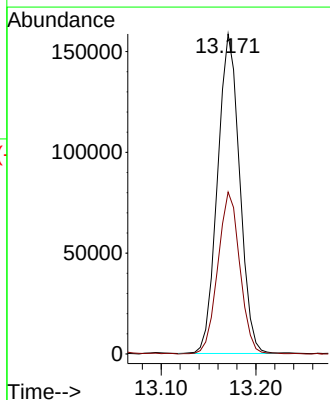
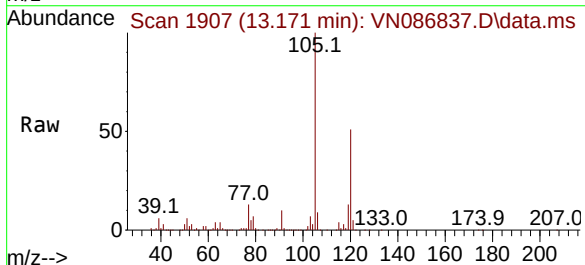
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

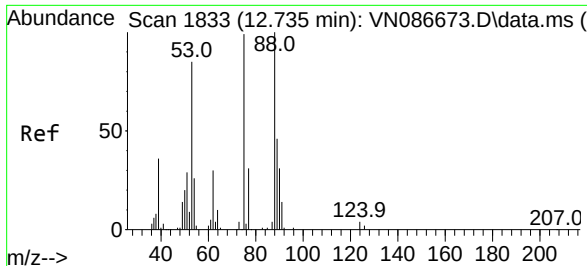
Tgt Ion: 91 Resp: 227183
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 19.996 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 105 Resp: 257876
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.6

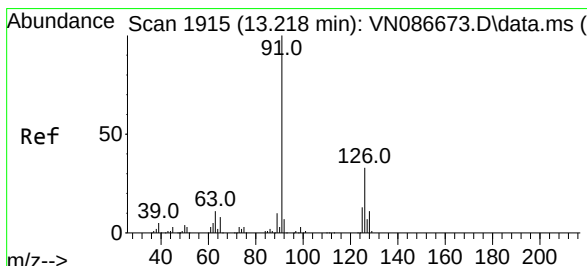
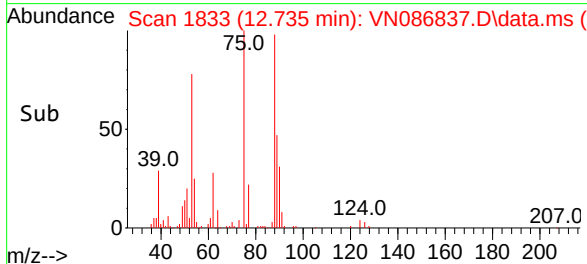
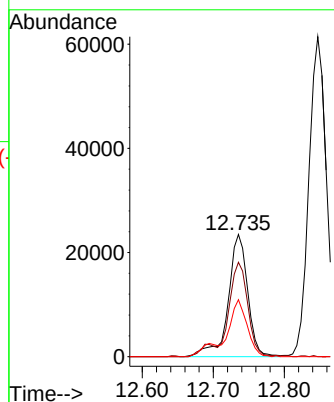
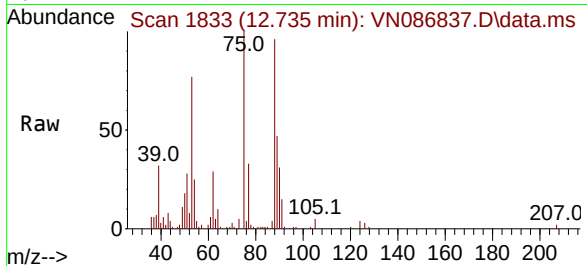




#81
trans-1,4-Dichloro-2-butene
Concen: 23.990 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

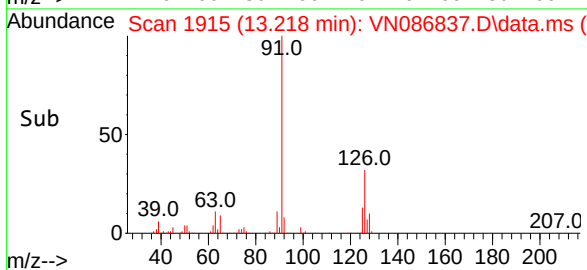
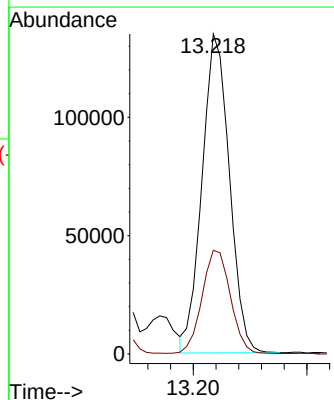
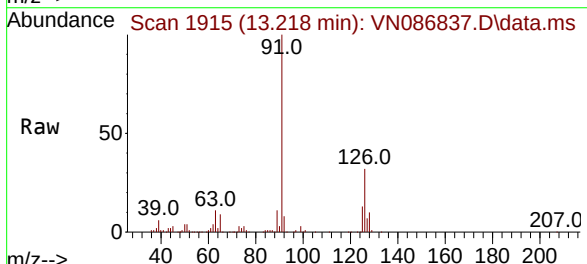
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

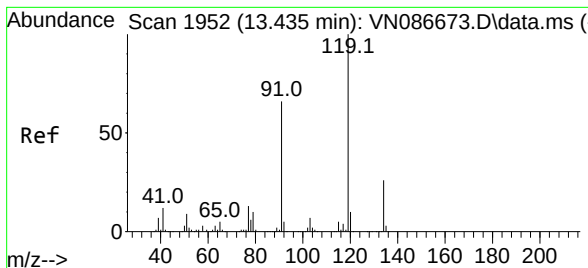
Tgt Ion: 75 Resp: 44806
Ion Ratio Lower Upper
75 100
53 72.2 70.4 105.6
89 42.0 32.4 48.6



#82
4-Chlorotoluene
Concen: 18.937 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 91 Resp: 225346
Ion Ratio Lower Upper
91 100
126 33.6 17.0 50.9

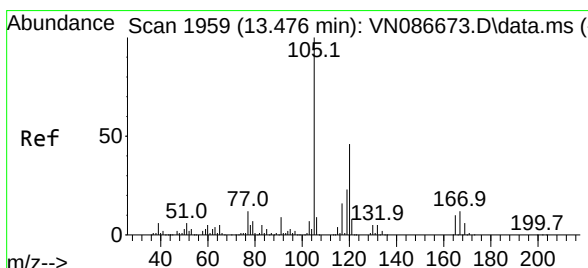
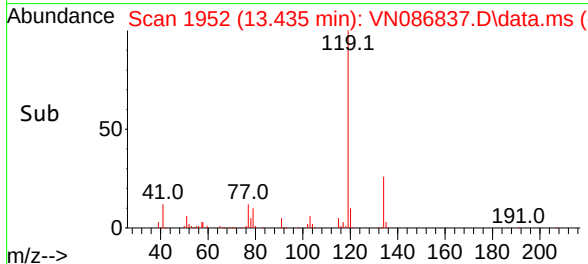
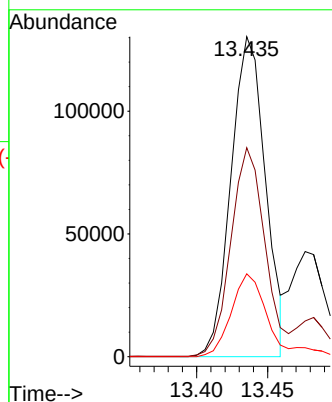
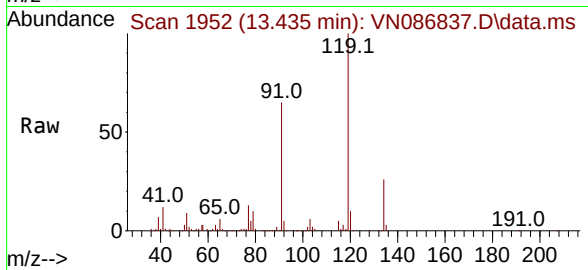




#83
tert-Butylbenzene
Concen: 19.559 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

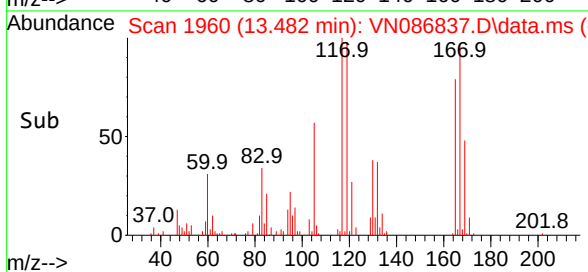
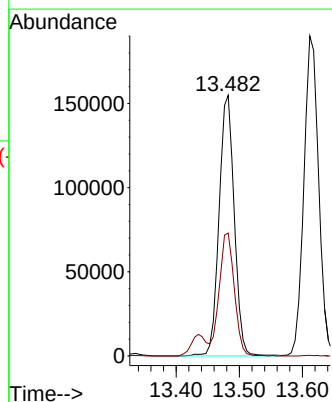
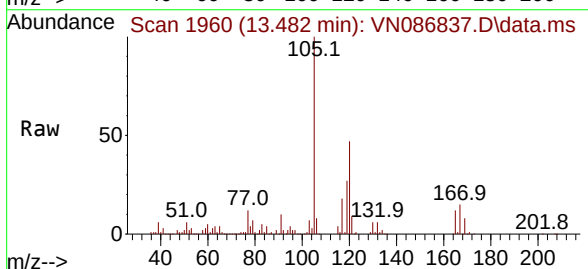
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

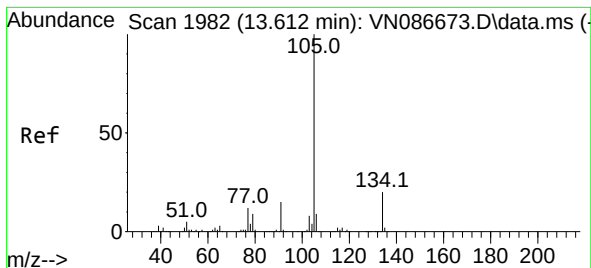
Tgt Ion:119 Resp: 219969
Ion Ratio Lower Upper
119 100
91 64.6 32.9 98.7
134 27.8 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.168 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion:105 Resp: 259010
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.500 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN086837.D

Acq: 03 Jun 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

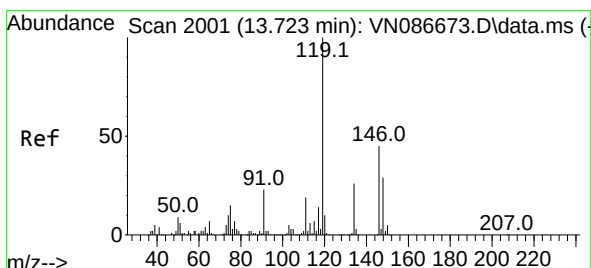
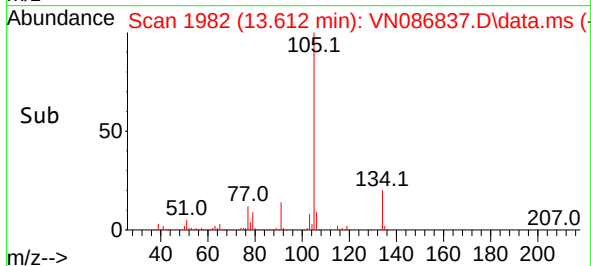
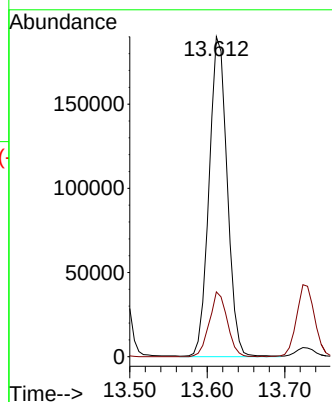
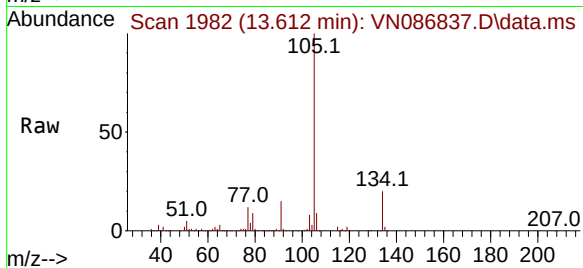
VN0603WBS01

Tgt Ion:105 Resp: 309139

Ion Ratio Lower Upper

105 100

134 20.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.349 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. 0.000 min

Lab File: VN086837.D

Acq: 03 Jun 2025 12:46

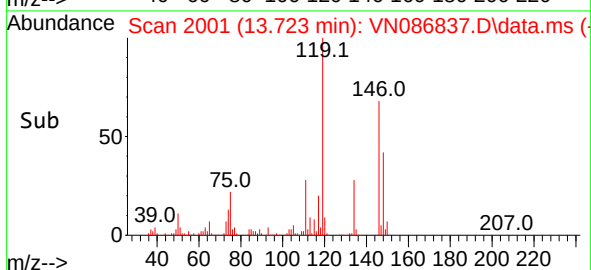
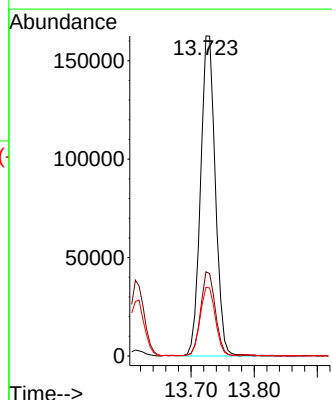
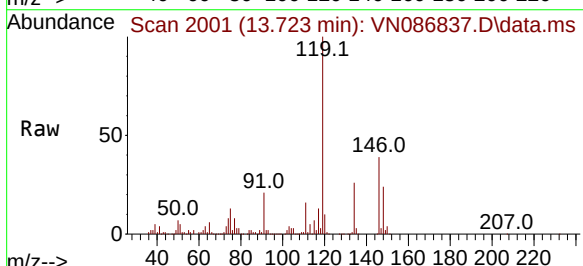
Tgt Ion:119 Resp: 263891

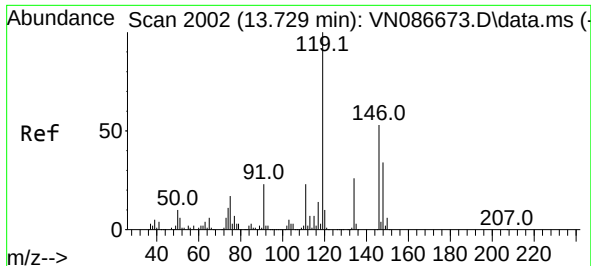
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

91 21.8 11.5 34.5

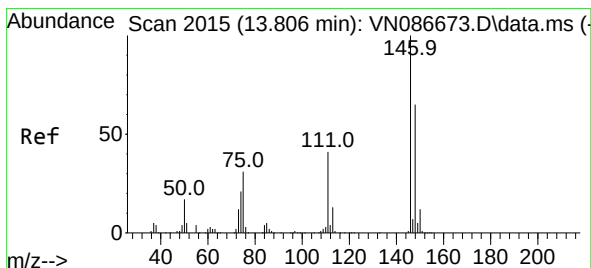
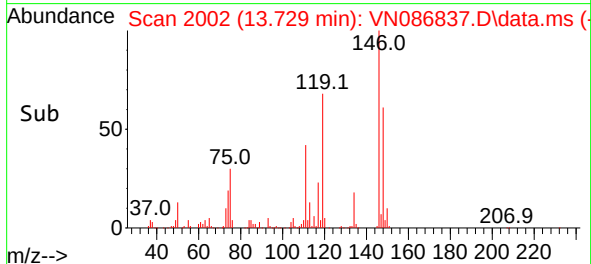
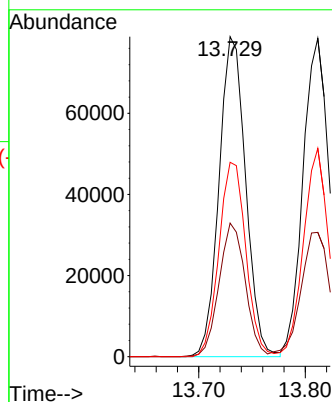
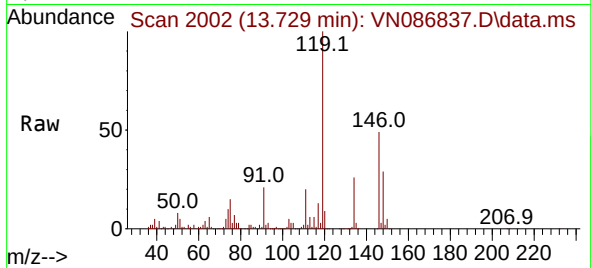




#87
1,3-Dichlorobenzene
Concen: 19.544 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

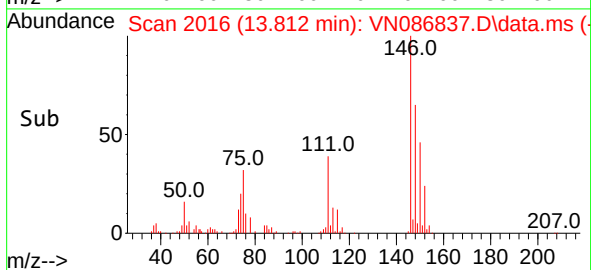
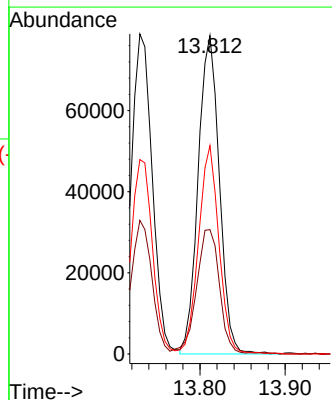
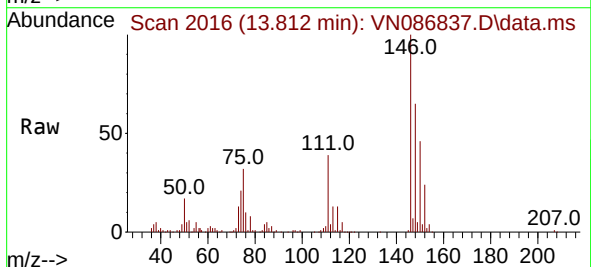
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

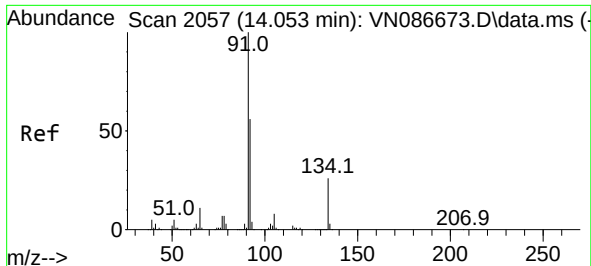
Tgt Ion:146 Resp: 137032
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.7
148 61.4 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 19.528 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion:146 Resp: 135663
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 63.3 32.0 96.0

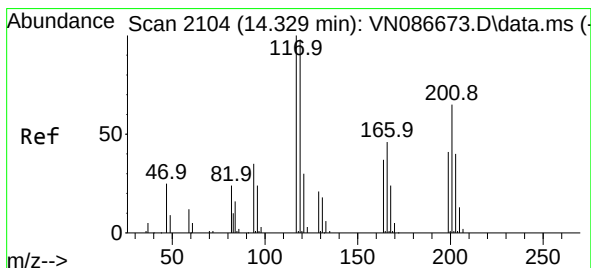
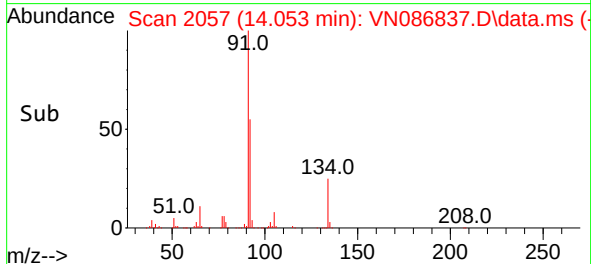
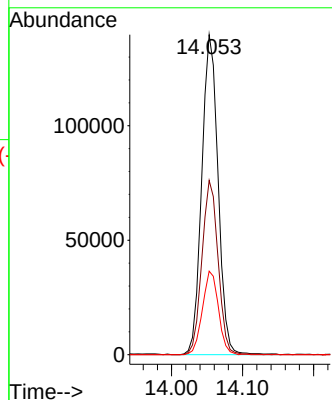
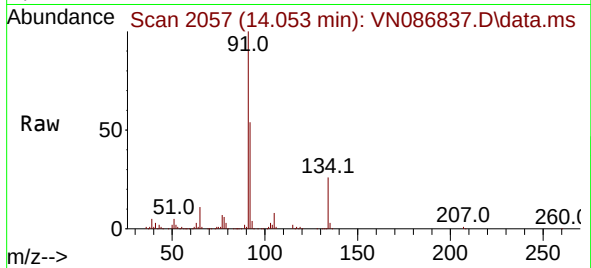




#89
n-Butylbenzene
Concen: 21.843 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

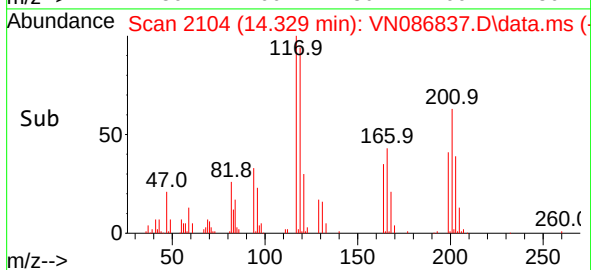
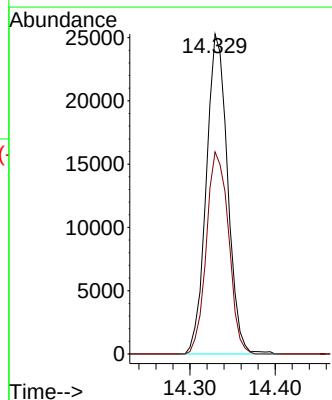
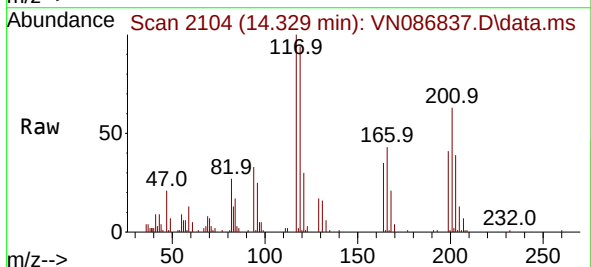
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

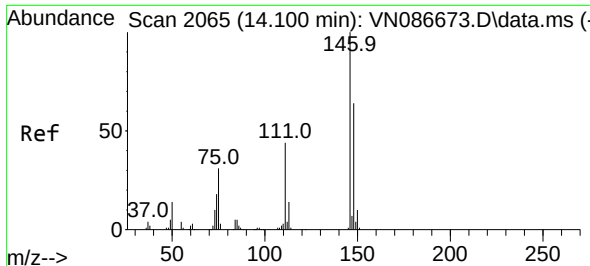
Tgt Ion: 91 Resp: 223830
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 25.7 12.8 38.4



#90
Hexachloroethane
Concen: 21.464 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion: 117 Resp: 44022
Ion Ratio Lower Upper
117 100
201 65.6 32.0 96.0

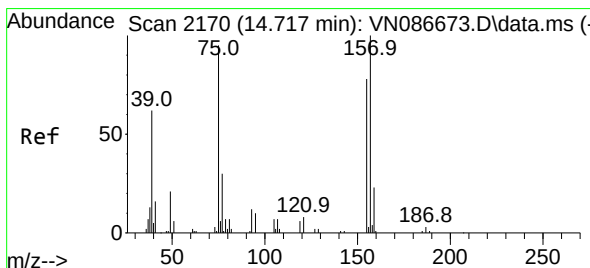
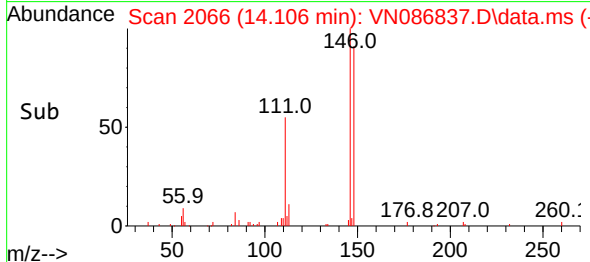
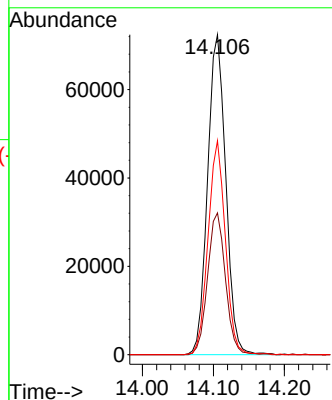
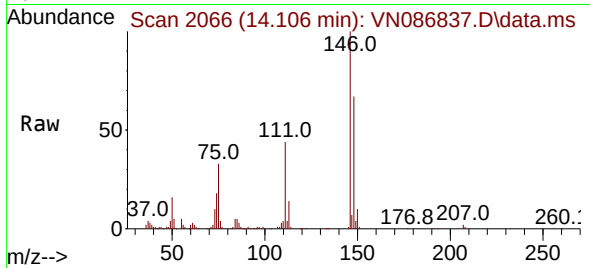




#91
 1,2-Dichlorobenzene
 Concen: 19.313 ug/l
 RT: 14.106 min Scan# 2065
 Delta R.T. 0.006 min
 Lab File: VN086837.D
 Acq: 03 Jun 2025 12:46

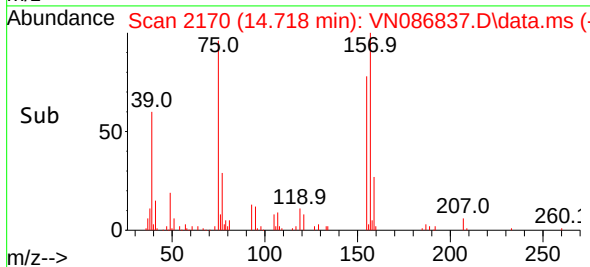
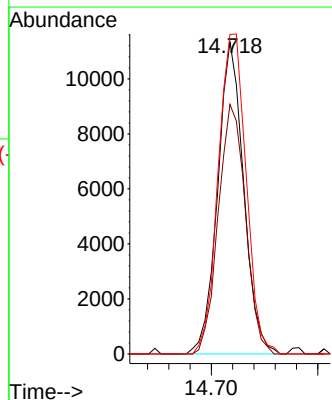
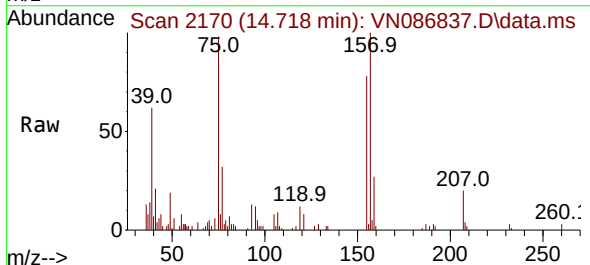
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBS01

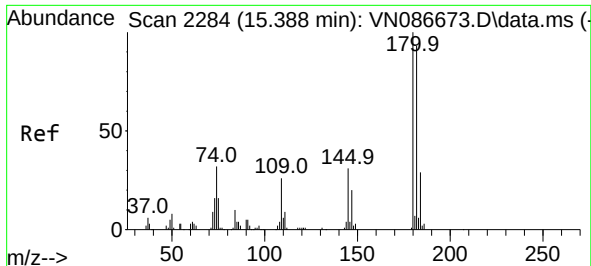
Tgt Ion:146 Resp: 128800
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.6 65.0
 148 63.7 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.437 ug/l
 RT: 14.718 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN086837.D
 Acq: 03 Jun 2025 12:46

Tgt Ion: 75 Resp: 19200
 Ion Ratio Lower Upper
 75 100
 155 83.3 40.5 121.5
 157 110.1 53.6 160.8

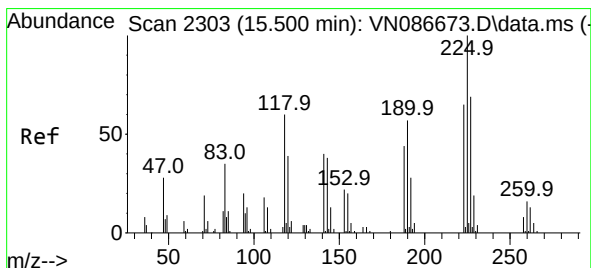
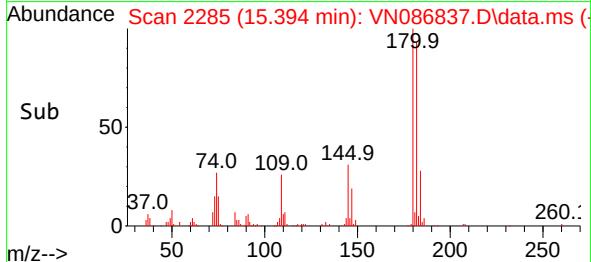
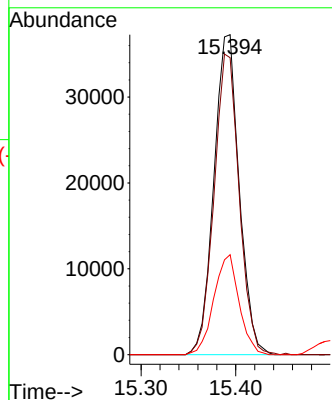
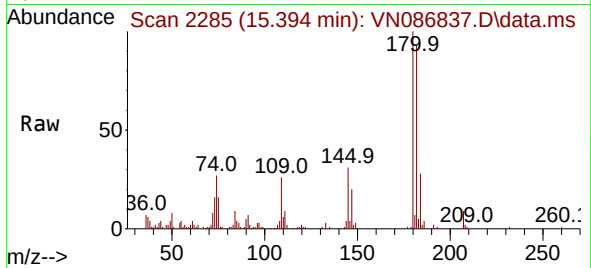




#93
1,2,4-Trichlorobenzene
Concen: 24.560 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

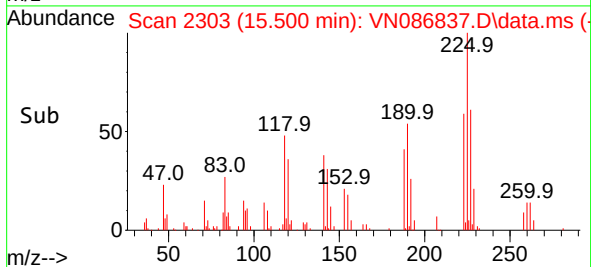
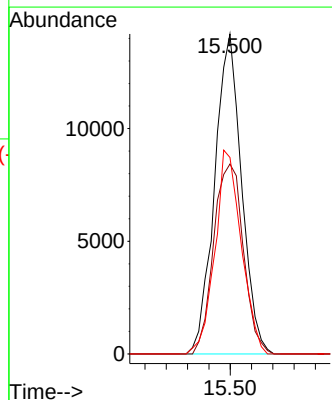
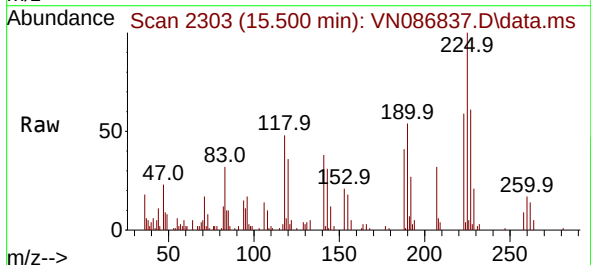
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

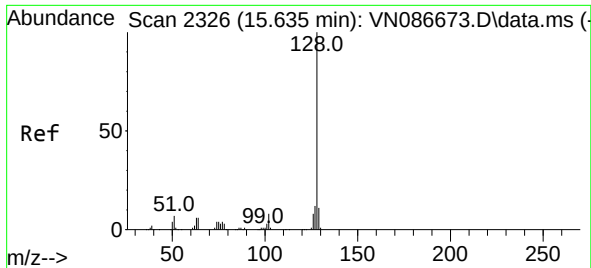
Tgt Ion:180 Resp: 69137
Ion Ratio Lower Upper
180 100
182 93.2 47.1 141.3
145 31.2 15.6 46.8



#94
Hexachlorobutadiene
Concen: 21.331 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion:225 Resp: 24914
Ion Ratio Lower Upper
225 100
223 65.5 32.9 98.6
227 62.3 32.4 97.2

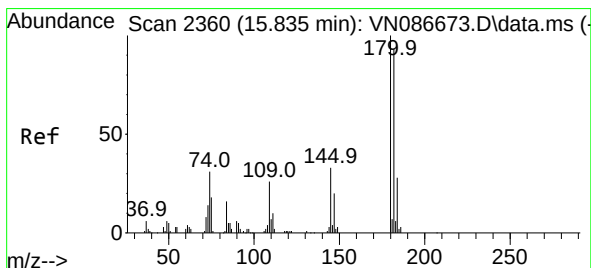
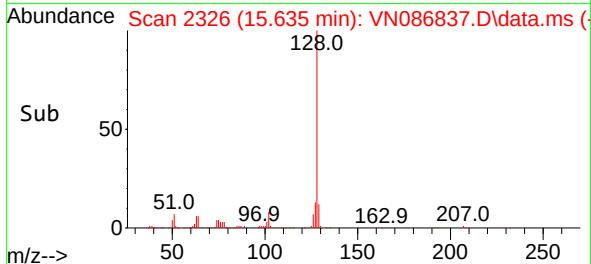
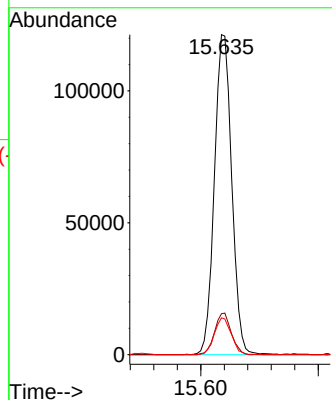
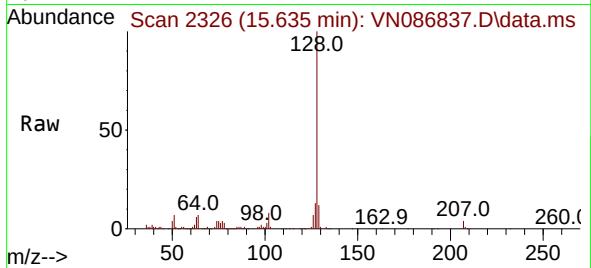




#95
Naphthalene
Concen: 25.391 ug/l
RT: 15.635 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS01

Tgt Ion:128 Resp: 248177
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 24.338 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN086837.D
Acq: 03 Jun 2025 12:46

Tgt Ion:180 Resp: 67095
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.2
145 33.4 16.7 50.1

