

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080525\
 Data File : VN087460.D
 Acq On : 05 Aug 2025 16:50
 Operator : JC\MD
 Sample : VN0805WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBSD02

Quant Time: Aug 06 02:42:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080525W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 06 02:01:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.794	128	68244	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	391524	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	351439	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	193699	30.773	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.567%	
60) 4-Bromofluorobenzene	12.829	95	179372	29.658	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.867%	
63) Toluene-d8	10.547	98	484798	29.980	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.933%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	92285	20.712	ug/l	95
3) Chloromethane	2.383	50	85828	18.775	ug/l	98
4) Vinyl Chloride	2.542	62	94978	19.589	ug/l	92
5) Bromomethane	2.983	94	55111	20.999	ug/l	82
6) Chloroethane	3.136	64	60563	19.371	ug/l	98
7) Trichlorofluoromethane	3.512	101	139680	20.017	ug/l	97
8) Diethyl Ether	3.959	74	56764	19.526	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.359	101	74225	20.859	ug/l	87
10) 1,1-Dichloroethene	4.336	96	73129	19.565	ug/l	87
11) Methyl Iodide	4.583	142	49826	16.930	ug/l	94
12) Methyl Acetate	5.018	43	128243	18.593	ug/l #	88
13) Acrolein	4.171	56	111329	105.679	ug/l	97
14) Acrylonitrile	5.706	53	287878	95.582	ug/l	97
15) Acetone	4.418	58	77914	90.539	ug/l	87
16) Carbon Disulfide	4.706	76	223633	19.289	ug/l	99
17) Allyl chloride	5.018	41	139961	18.372	ug/l	86
19) trans-1,2-Dichloroethene	5.771	96	82245	18.504	ug/l	97
20) Diisopropyl ether	6.659	45	325076	18.731	ug/l #	95
21) 1,1-Dichloroethane	6.559	63	166012	18.505	ug/l	99
22) cis-1,2-Dichloroethene	7.471	96	101299	18.523	ug/l	99
23) tert-Butyl Alcohol	5.512	59	63836	49.879	ug/l #	100
24) Methyl tert-Butyl Ether	5.783	73	315904	18.548	ug/l	98
25) Chloroform	7.947	83	173319	18.509	ug/l	91
26) Cyclohexane	8.235	56	145058	20.196	ug/l #	99
29) 1,1-Dichloropropene	8.353	75	115215	18.042	ug/l	99
30) 2-Butanone	7.471	43	433203	92.033	ug/l	99
31) 2,2-Dichloropropane	7.477	77	150332	18.253	ug/l	99
32) 1,1,1-Trichloroethane	8.147	97	150740	18.508	ug/l	98
33) Carbon Tetrachloride	8.341	117	124218	18.359	ug/l	98
34) Benzene	8.588	78	360734	17.895	ug/l	97
35) Methacrylonitrile	7.765	41	95111	18.724	ug/l	97
36) 1,2-Dichloroethane	8.653	62	146883	18.028	ug/l #	85
37) Trichloroethene	9.335	130	80299	18.084	ug/l	94
38) Methylcyclohexane	9.582	83	150575	20.326	ug/l	98
39) 1,2-Dichloropropane	9.600	63	92517	17.901	ug/l	100
40) Dibromomethane	9.694	93	70139	18.088	ug/l	97
41) Bromodichloromethane	9.871	83	139943	17.367	ug/l	100
42) Vinyl Acetate	6.588	43	1413954	91.216	ug/l	99
43) Ethyl Acetate	7.547	43	167461	18.415	ug/l	96

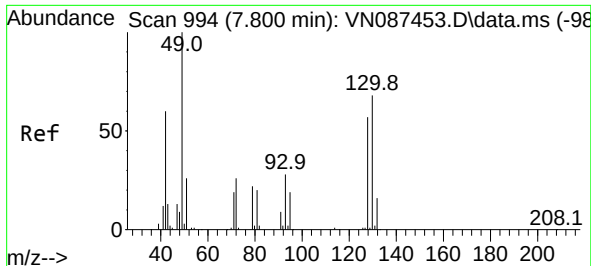
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080525\
 Data File : VN087460.D
 Acq On : 05 Aug 2025 16:50
 Operator : JC\MD
 Sample : VN0805WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBSD02

Quant Time: Aug 06 02:42:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080525W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 06 02:01:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.677	43	281180	18.241	ug/l	99
45) 1,4-Dioxane	9.682	88	38943	396.299	ug/l	95
46) Methyl methacrylate	9.665	41	130935	17.995	ug/l	96
47) n-amyl Acetate	12.529	43	44910	5.274	ug/l #	76
48) t-1,3-Dichloropropene	10.818	75	152532	17.400	ug/l	99
49) cis-1,3-Dichloropropene	10.294	75	158190	17.931	ug/l	98
50) 1,1,2-Trichloroethane	10.994	97	87290	17.816	ug/l	97
51) Ethyl methacrylate	10.859	69	156339	18.119	ug/l	94
52) 1,3-Dichloropropane	11.147	76	160044	18.132	ug/l	100
53) Dibromochloromethane	11.341	129	100180	17.705	ug/l	100
54) 1,2-Dibromoethane	11.447	107	92245	17.736	ug/l	98
55) 2-Chloroethyl vinyl ether	10.141	63	438223	96.474	ug/l	100
56) Bromoform	12.559	173	64286	17.177	ug/l #	96
58) 4-Methyl-2-Pentanone	10.429	43	847427	93.735	ug/l	100
59) 2-Hexanone	11.176	43	554894	90.334	ug/l	99
61) Tetrachloroethene	11.082	164	65396	19.100	ug/l	96
62) Toluene	10.612	91	391886	18.067	ug/l	99
64) Chlorobenzene	11.871	112	238431	17.889	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.941	131	82205	17.542	ug/l	98
66) Ethyl Benzene	11.941	91	441499	18.262	ug/l	98
67) m/p-Xylenes	12.047	106	323770	36.484	ug/l	98
68) o-Xylene	12.376	106	155852	17.852	ug/l	99
69) Styrene	12.394	104	263173	17.654	ug/l	98
70) Isopropylbenzene	12.676	105	409369	18.456	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.918	83	140719	18.516	ug/l	99
72) 1,2,3-Trichloropropane	12.976	75	184420	26.049	ug/l	54
73) Bromobenzene	12.959	156	91566	17.808	ug/l	98
74) n-propylbenzene	13.012	91	517842	18.694	ug/l	99
75) 2-Chlorotoluene	13.106	91	306609	17.994	ug/l	100
76) 1,3,5-Trimethylbenzene	13.153	105	349695	18.414	ug/l	99
77) t-1,4-Dichloro-2-butene	12.718	75	44947	16.771	ug/l	89
78) 4-Chlorotoluene	13.200	91	314714	18.226	ug/l	98
79) tert-butylbenzene	13.417	119	296975	18.547	ug/l	95
80) 1,2,4-Trimethylbenzene	13.459	105	347846	18.330	ug/l	100
81) sec-Butylbenzene	13.594	105	451234	19.358	ug/l	99
82) p-Isopropyltoluene	13.706	119	370850	19.161	ug/l	99
83) 1,3-Dichlorobenzene	13.712	146	175938	17.969	ug/l	99
84) 1,4-Dichlorobenzene	13.794	146	182288	18.363	ug/l	99
85) n-Butylbenzene	14.035	91	363591	19.201	ug/l	99
86) Hexachloroethane	14.312	117	67299	17.806	ug/l	95
87) 1,2-Dichlorobenzene	14.082	146	172808	18.489	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.700	75	35198	18.282	ug/l	96
89) 1,2,4-Trichlorobenzene	15.817	180	99696	17.849	ug/l	97
90) Hexachlorobutadiene	15.470	225	42024	19.348	ug/l	94
91) Naphthalene	15.617	128	387984	18.217	ug/l	99
92) 1,2,3-Trichlorobenzene	15.817	180	99696	17.849	ug/l	97

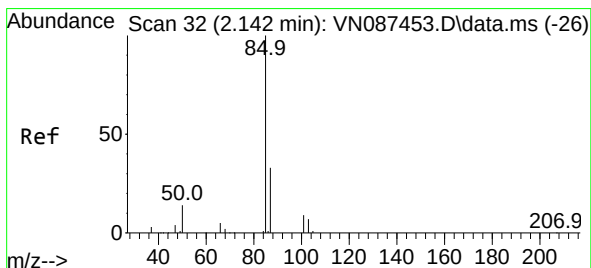
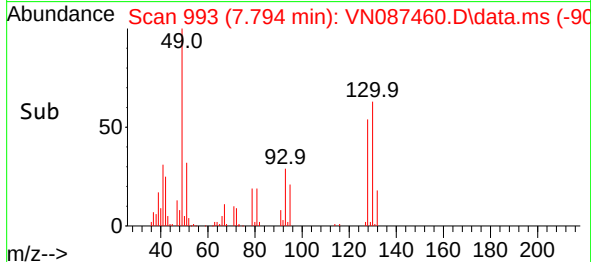
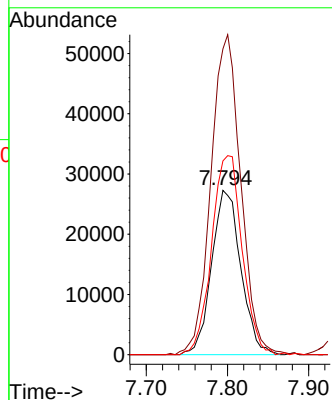
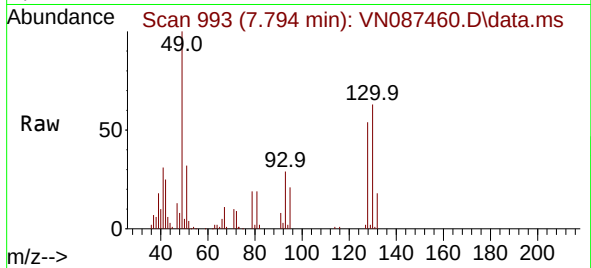
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.794 min Scan# 994
Delta R.T. -0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

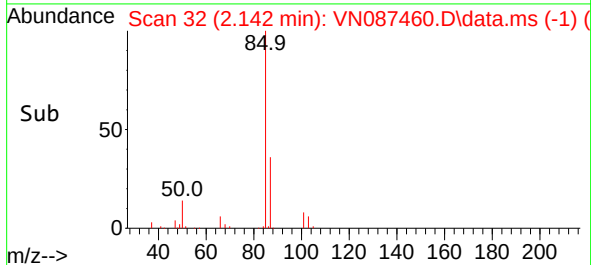
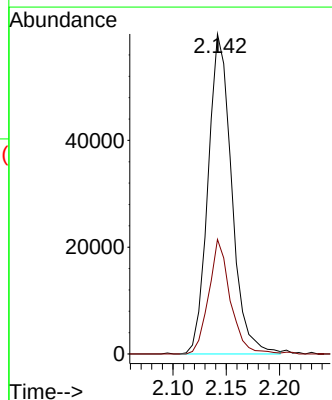
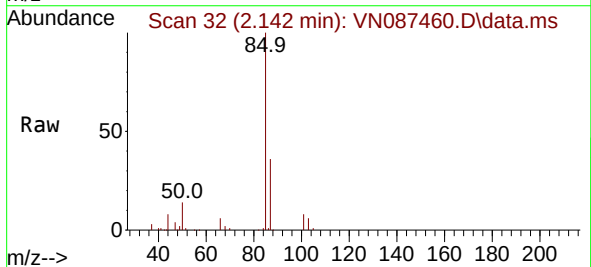
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

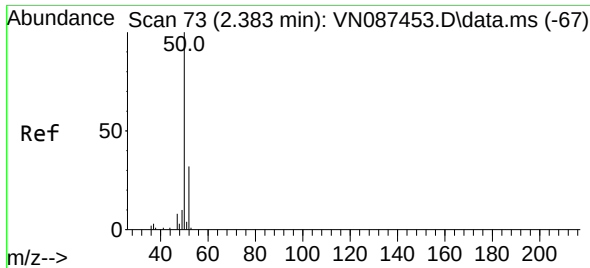
Tgt Ion:128 Resp: 68244
Ion Ratio Lower Upper
128 100
49 199.0 0.0 494.8
130 126.6 0.0 321.5



#2
Dichlorodifluoromethane
Concen: 20.712 ug/l
RT: 2.142 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 85 Resp: 92285
Ion Ratio Lower Upper
85 100
87 35.8 16.4 49.2

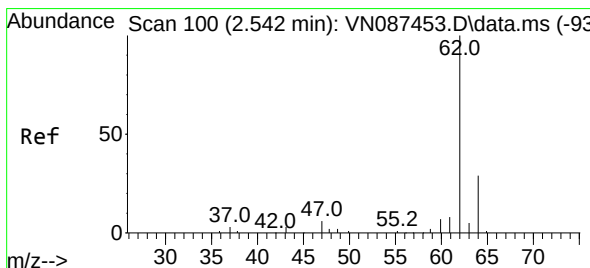
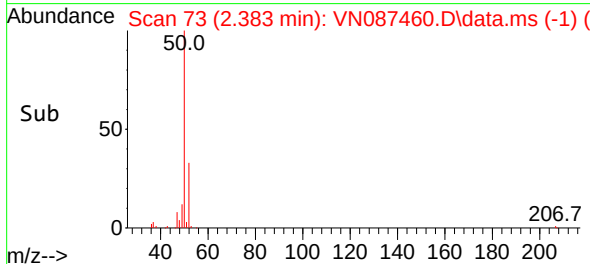
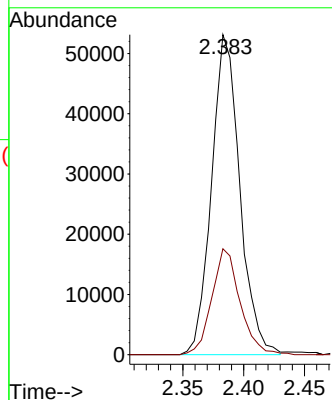
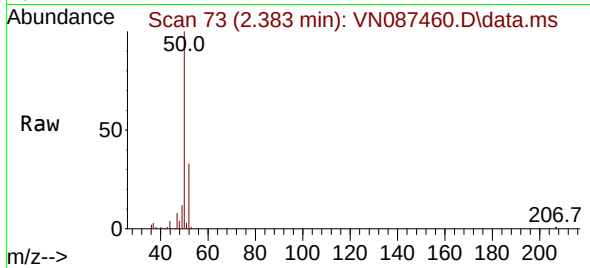




#3
Chloromethane
Concen: 18.775 ug/l
RT: 2.383 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

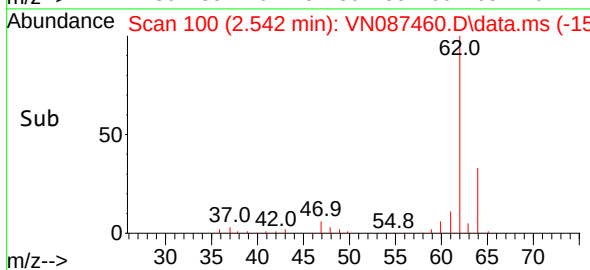
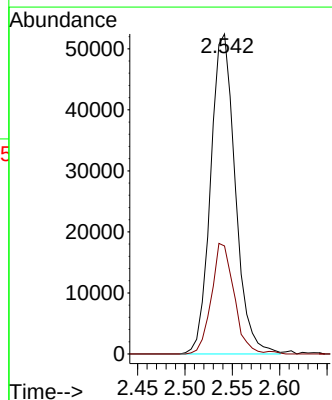
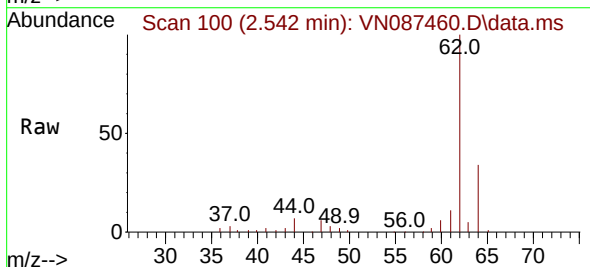
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

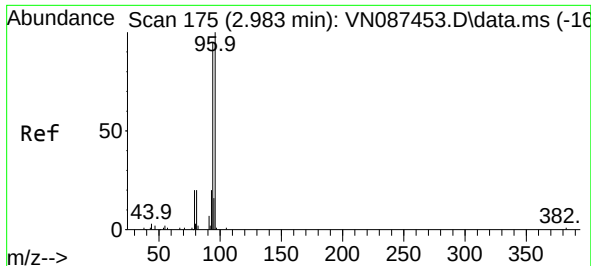
Tgt Ion: 50 Resp: 85828
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.6



#4
Vinyl Chloride
Concen: 19.589 ug/l
RT: 2.542 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 62 Resp: 94978
Ion Ratio Lower Upper
62 100
64 33.8 23.4 35.2

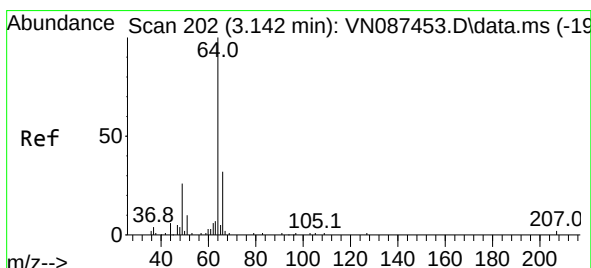
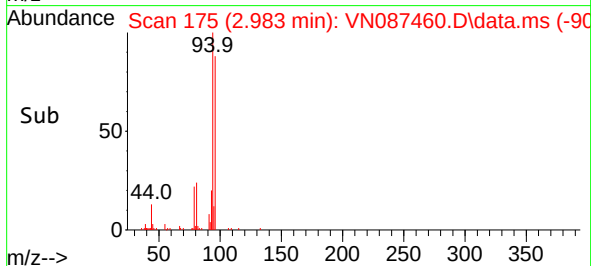
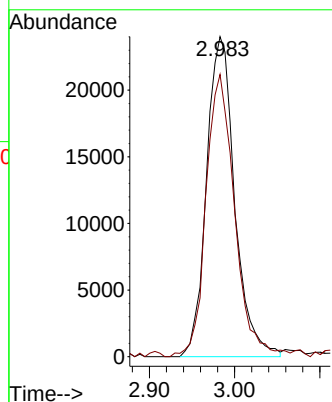
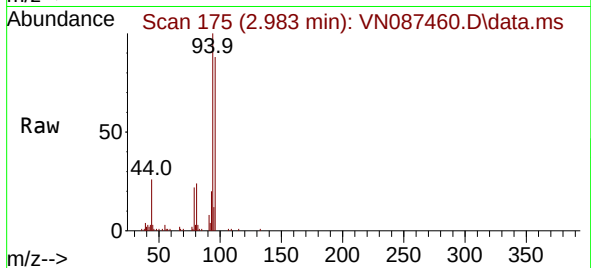




#5
Bromomethane
Concen: 20.999 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

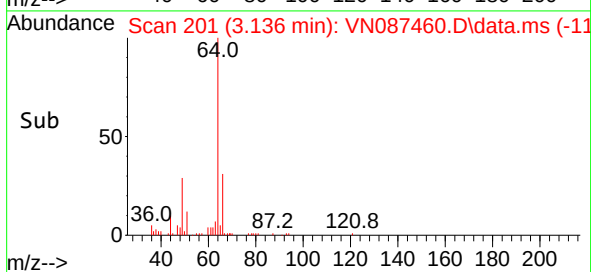
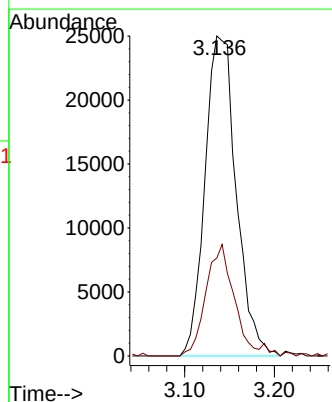
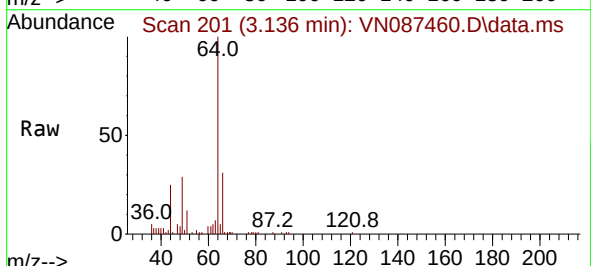
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

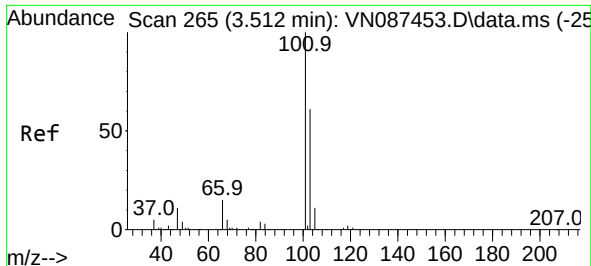
Tgt Ion: 94 Resp: 55111
Ion Ratio Lower Upper
94 100
96 87.1 84.2 126.4



#6
Chloroethane
Concen: 19.371 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 64 Resp: 60563
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0

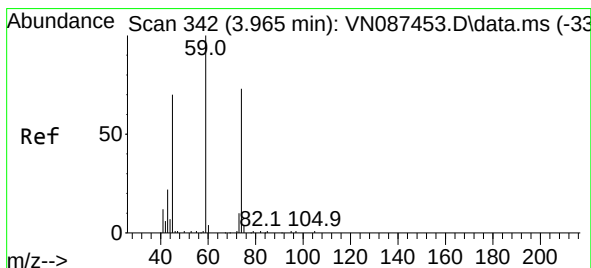
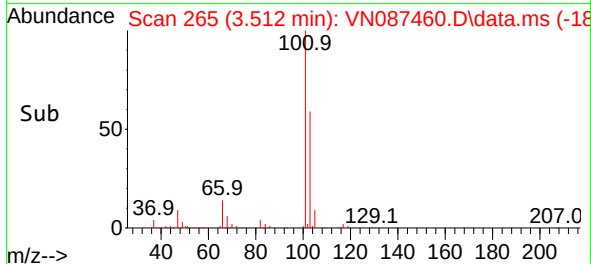
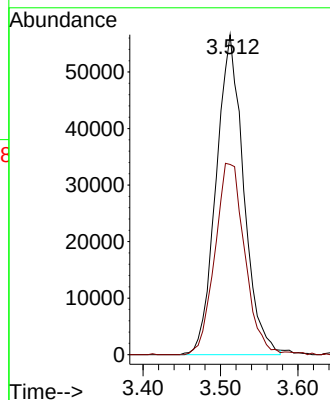
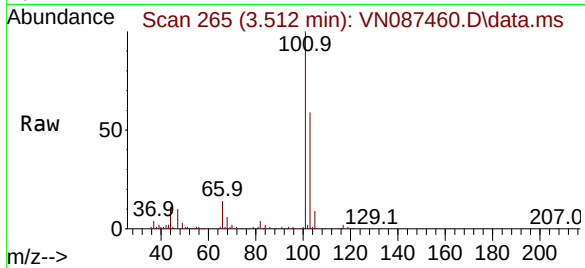




#7
 Trichlorofluoromethane
 Concen: 20.017 ug/l
 RT: 3.512 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN087460.D
 Acq: 05 Aug 2025 16:50

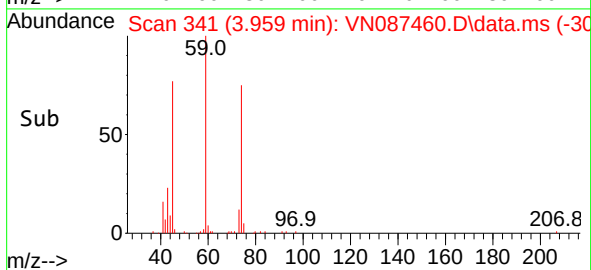
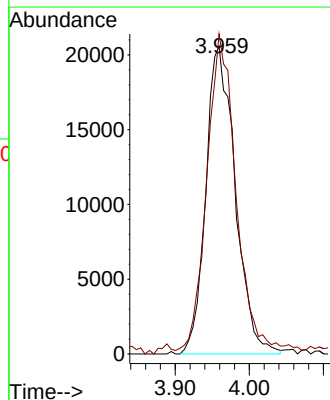
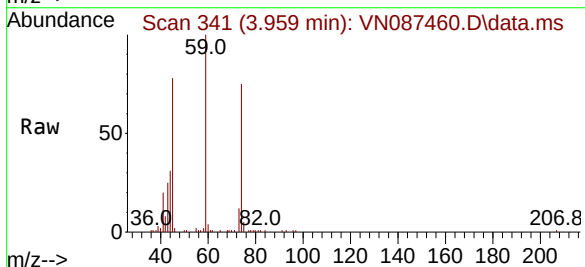
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBSD02

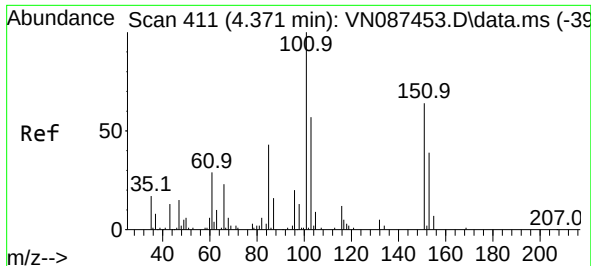
Tgt Ion:101 Resp: 139680
 Ion Ratio Lower Upper
 101 100
 103 59.4 49.2 73.8



#8
 Diethyl Ether
 Concen: 19.526 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN087460.D
 Acq: 05 Aug 2025 16:50

Tgt Ion: 74 Resp: 56764
 Ion Ratio Lower Upper
 74 100
 45 100.5 20.1 180.9

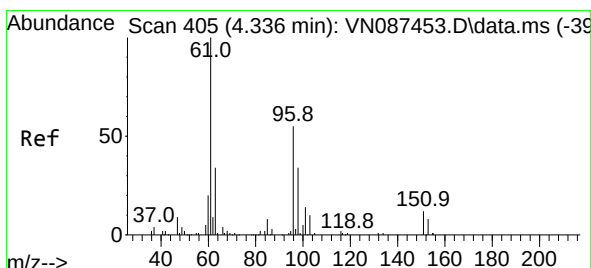
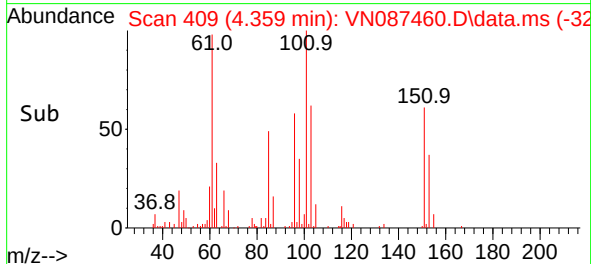
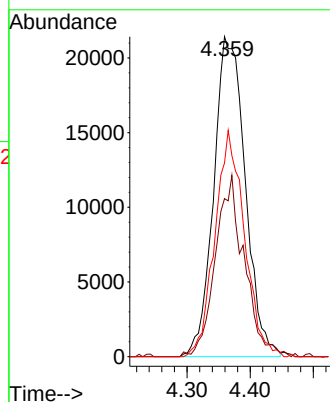
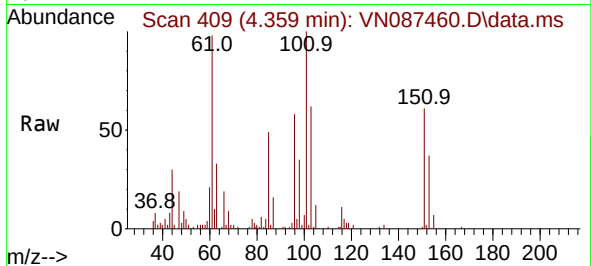




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.859 ug/l
 RT: 4.359 min Scan# 409
 Delta R.T. -0.012 min
 Lab File: VN087460.D
 Acq: 05 Aug 2025 16:50

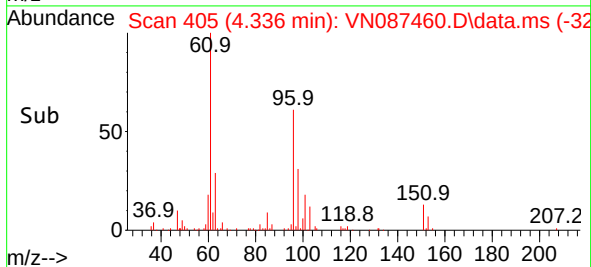
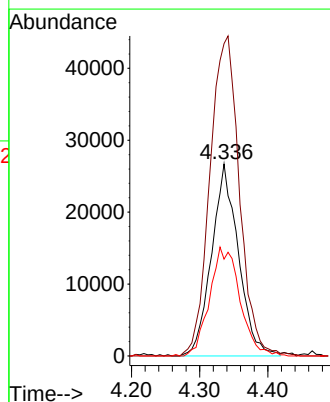
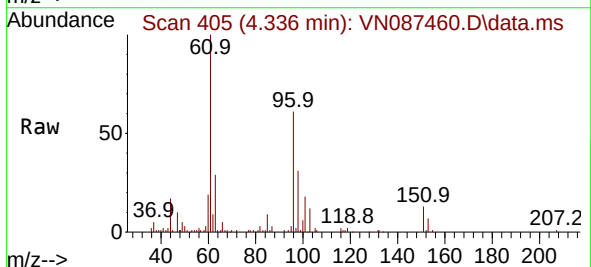
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBSD02

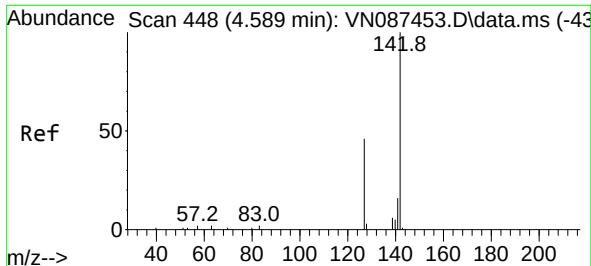
Tgt Ion:101 Resp: 74225
 Ion Ratio Lower Upper
 101 100
 85 50.3 0.0 57.0
 151 66.2 0.0 134.2



#10
 1,1-Dichloroethene
 Concen: 19.565 ug/l
 RT: 4.336 min Scan# 405
 Delta R.T. 0.000 min
 Lab File: VN087460.D
 Acq: 05 Aug 2025 16:50

Tgt Ion: 96 Resp: 73129
 Ion Ratio Lower Upper
 96 100
 61 162.6 144.2 216.4
 98 50.4 49.7 74.5

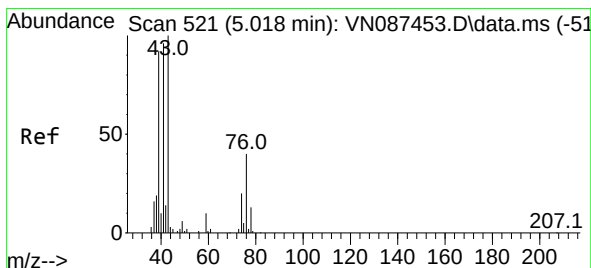
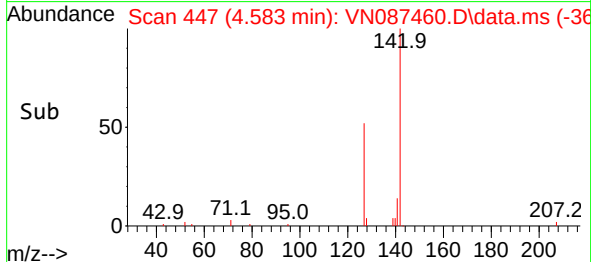
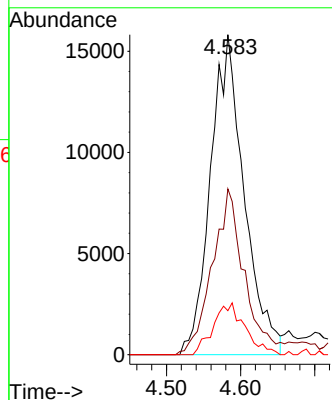
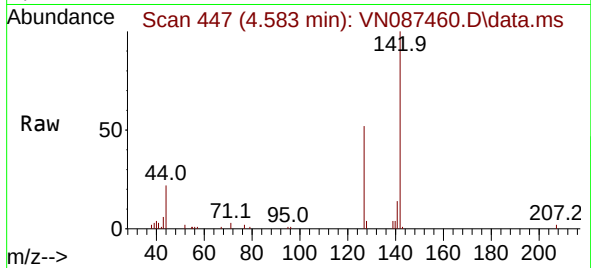




#11
Methyl Iodide
Concen: 16.930 ug/l
RT: 4.583 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

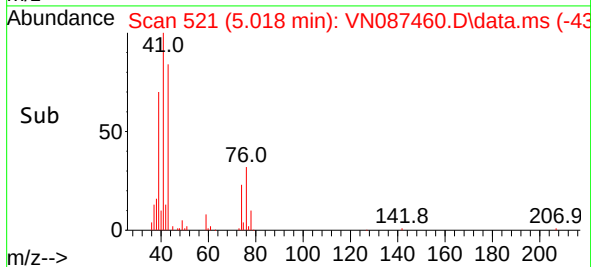
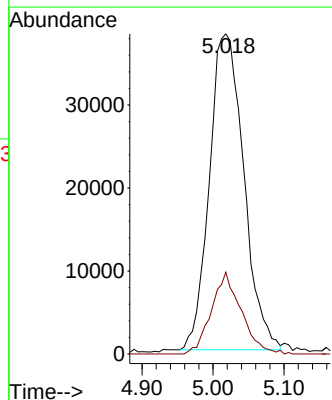
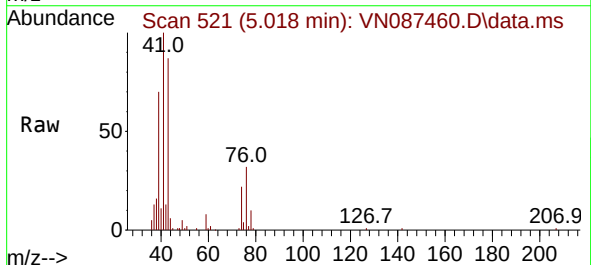
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

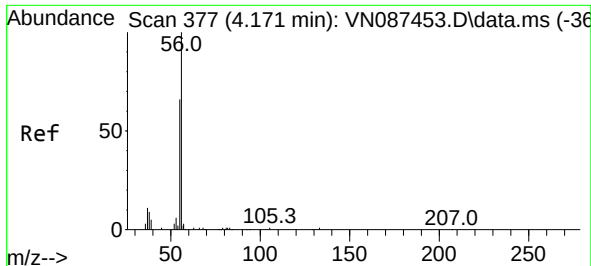
Tgt Ion:142 Resp: 49826
Ion Ratio Lower Upper
142 100
127 50.9 22.9 68.7
141 14.2 7.7 23.1



#12
Methyl Acetate
Concen: 18.593 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 43 Resp: 128243
Ion Ratio Lower Upper
43 100
74 25.4 16.0 24.0#

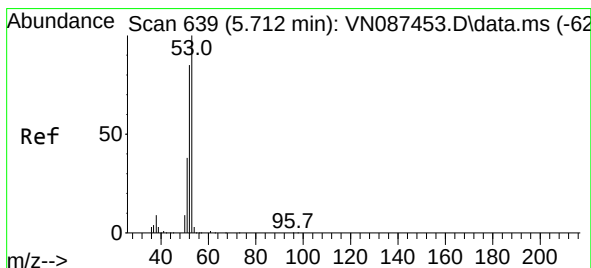
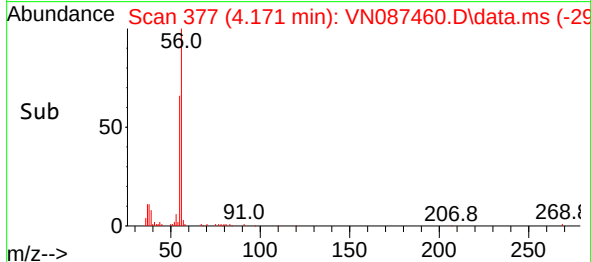
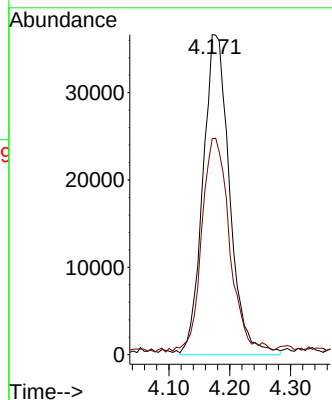
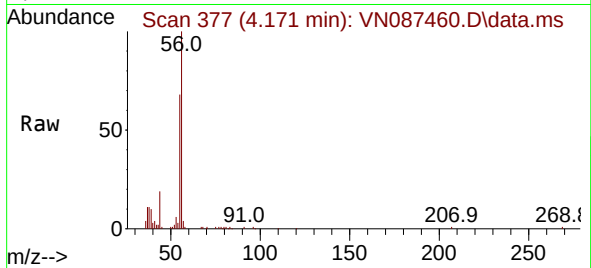




#13
Acrolein
Concen: 105.679 ug/l
RT: 4.171 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

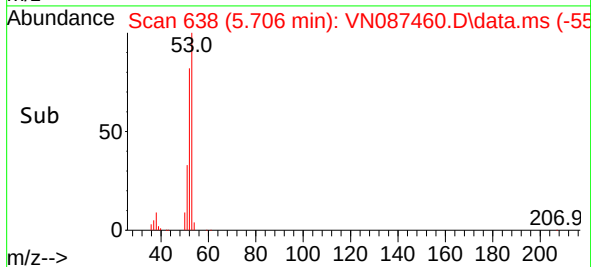
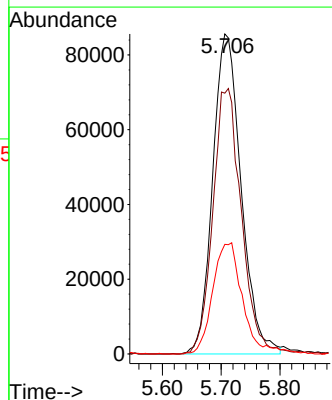
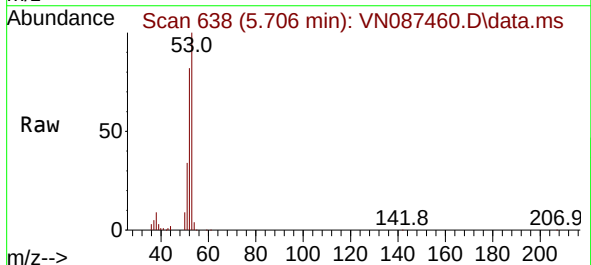
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

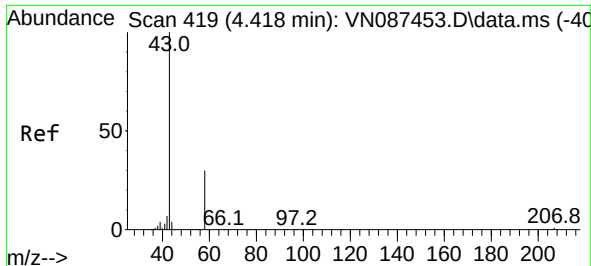
Tgt Ion: 56 Resp: 111329
Ion Ratio Lower Upper
56 100
55 69.2 57.4 86.0



#14
Acrylonitrile
Concen: 95.582 ug/l
RT: 5.706 min Scan# 638
Delta R.T. -0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 53 Resp: 287878
Ion Ratio Lower Upper
53 100
52 82.5 42.4 127.2
51 35.0 18.5 55.5

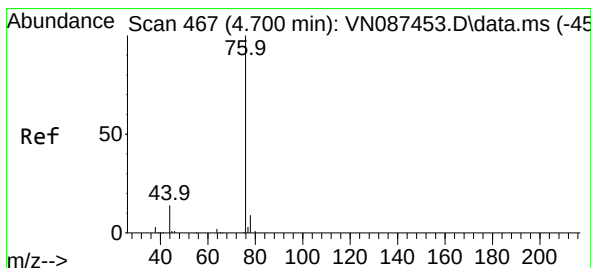
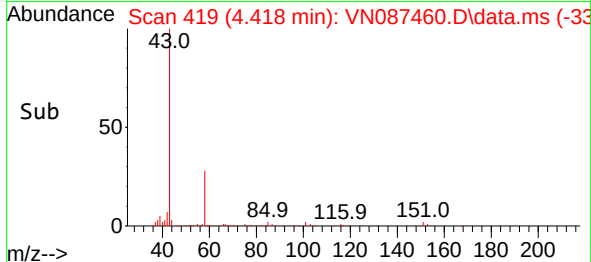
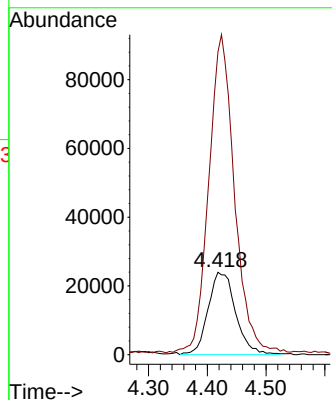
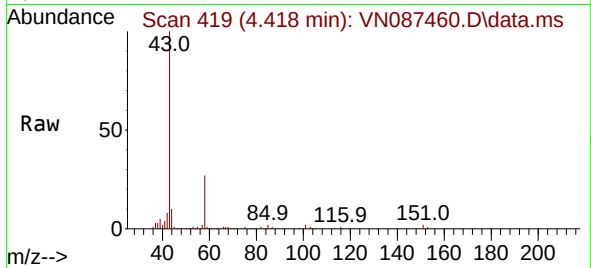




#15
Acetone
Concen: 90.539 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

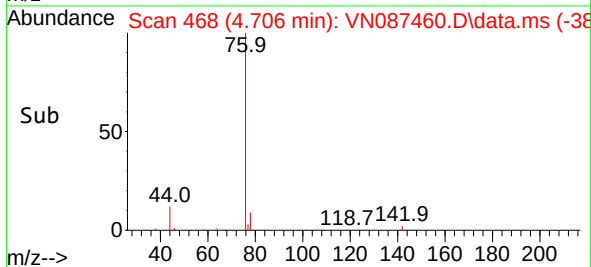
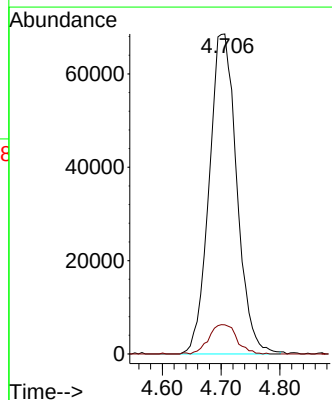
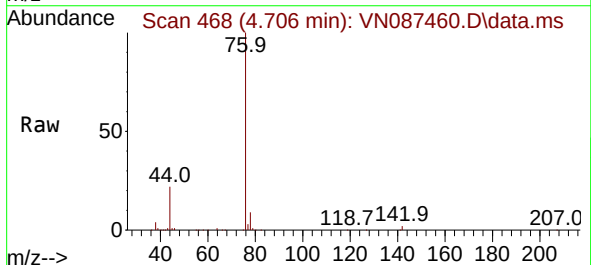
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

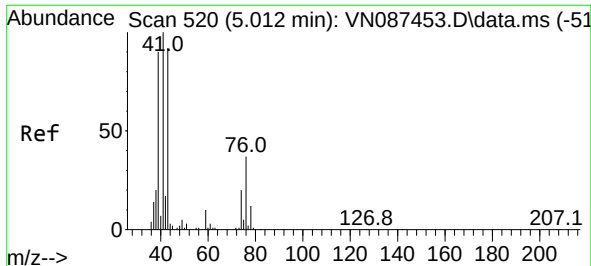
Tgt Ion: 58 Resp: 77914
Ion Ratio Lower Upper
58 100
43 363.4 268.9 403.3



#16
Carbon Disulfide
Concen: 19.289 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 76 Resp: 223633
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

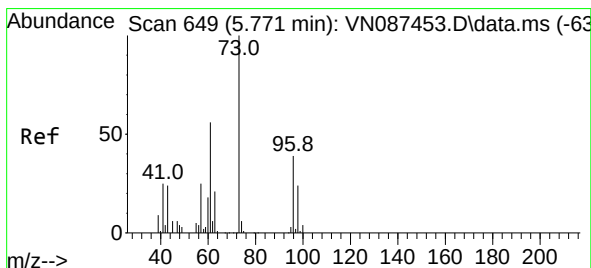
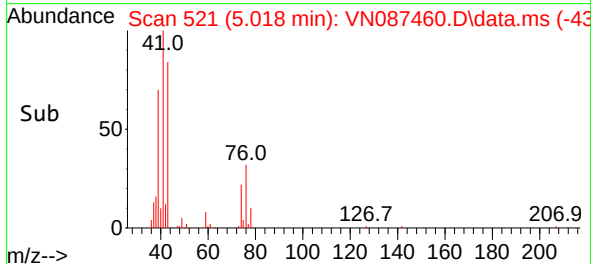
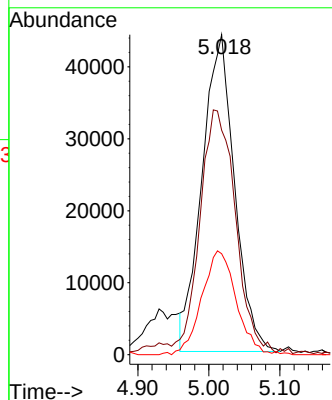
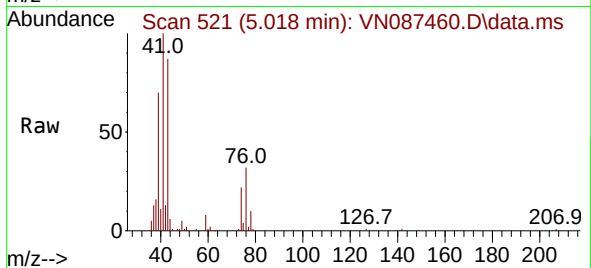




#17
 Allyl chloride
 Concen: 18.372 ug/l
 RT: 5.018 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VN087460.D
 Acq: 05 Aug 2025 16:50

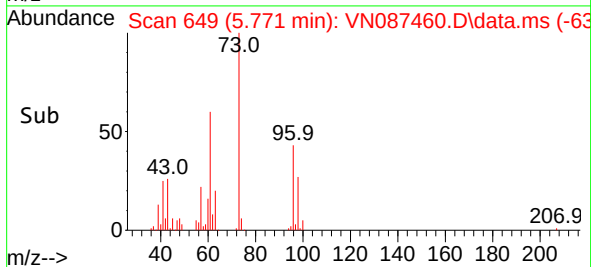
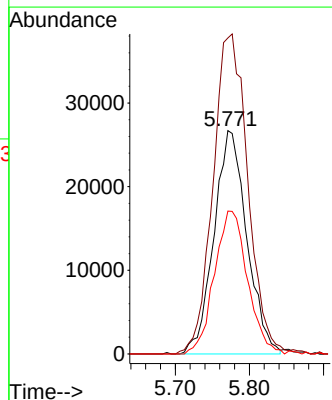
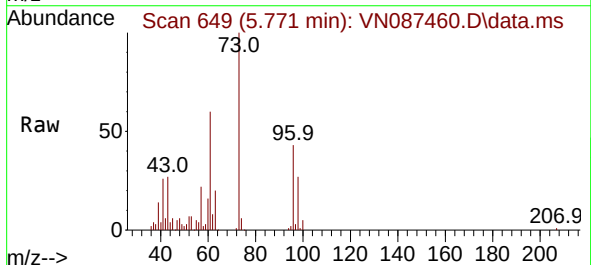
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBSD02

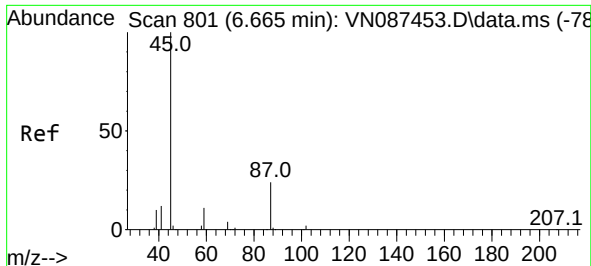
Tgt Ion: 41 Resp: 139961
 Ion Ratio Lower Upper
 41 100
 39 68.9 42.4 127.2
 76 31.5 16.9 50.6



#19
 trans-1,2-Dichloroethene
 Concen: 18.504 ug/l
 RT: 5.771 min Scan# 649
 Delta R.T. 0.000 min
 Lab File: VN087460.D
 Acq: 05 Aug 2025 16:50

Tgt Ion: 96 Resp: 82245
 Ion Ratio Lower Upper
 96 100
 61 140.3 114.2 171.4
 98 64.0 48.7 73.1

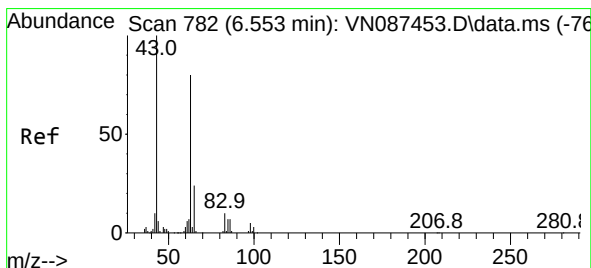
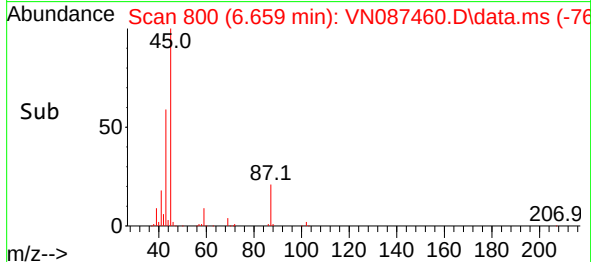
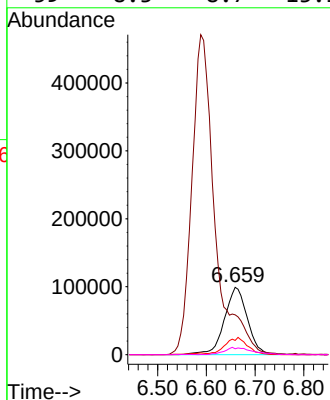
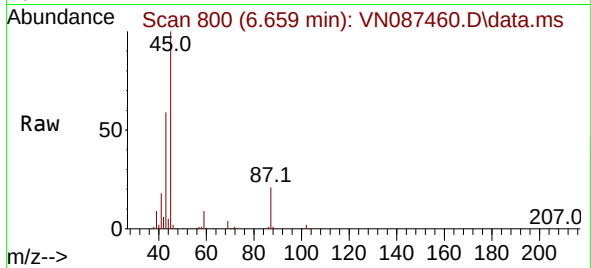




#20
Diisopropyl ether
Concen: 18.731 ug/l
RT: 6.659 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

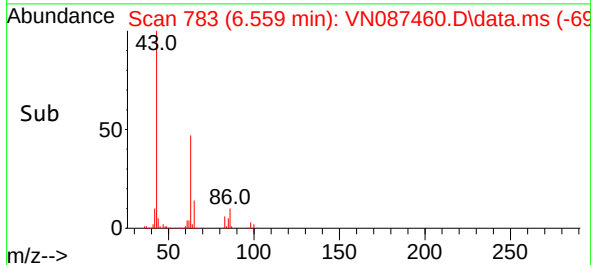
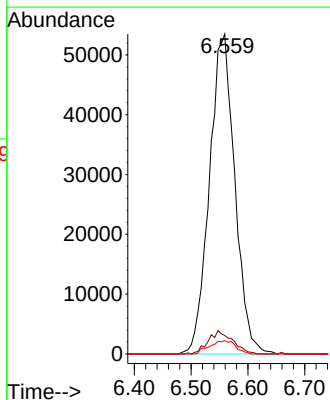
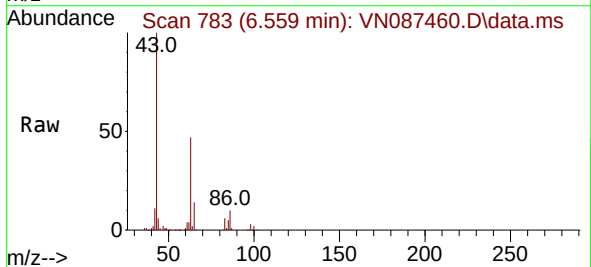
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

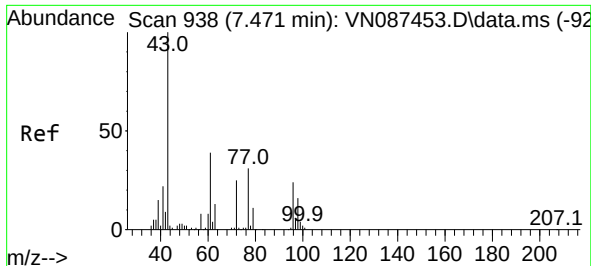
Tgt Ion:	45	Resp:	325076
Ion	Ratio	Lower	Upper
45	100		
43	58.0	44.7	67.1
87	20.8	20.2	30.2
59	8.3	8.7	13.1



#21
1,1-Dichloroethane
Concen: 18.505 ug/l
RT: 6.559 min Scan# 783
Delta R.T. 0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion:	63	Resp:	166012
Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.0	9.0
100	4.2	1.9	5.7

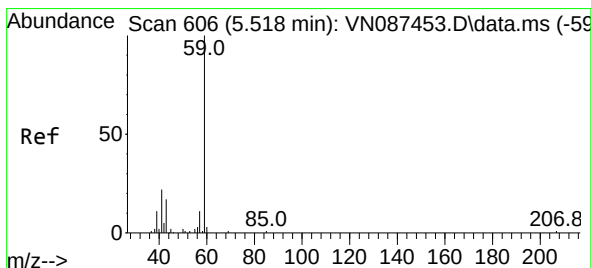
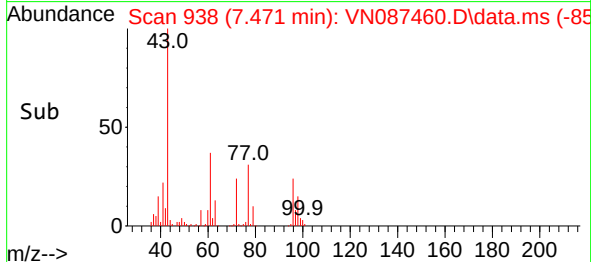
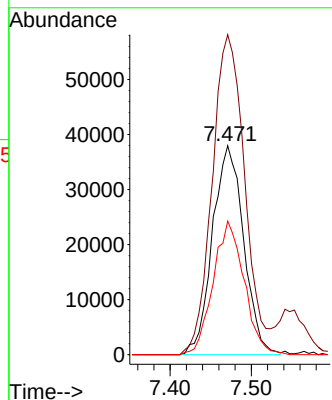
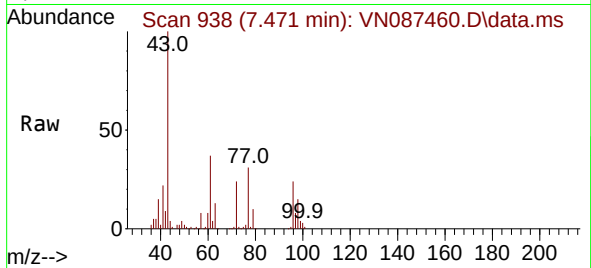




#22
 cis-1,2-Dichloroethene
 Concen: 18.523 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN087460.D
 Acq: 05 Aug 2025 16:50

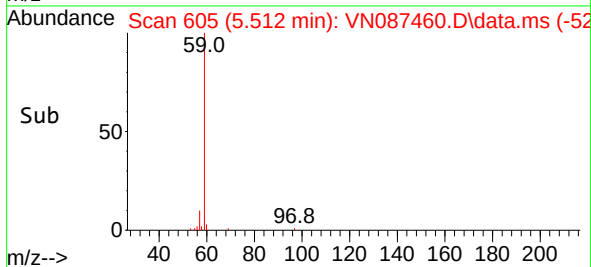
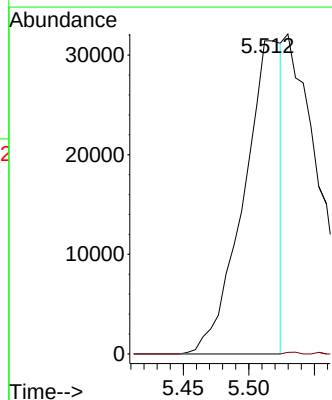
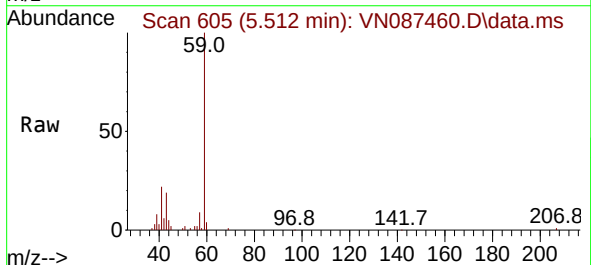
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBSD02

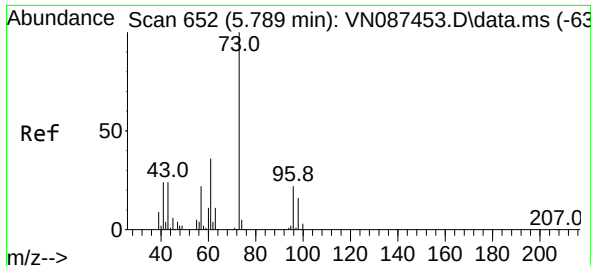
Tgt Ion: 96 Resp: 101299
 Ion Ratio Lower Upper
 96 100
 61 160.0 126.6 190.0
 98 63.5 50.9 76.3



#23
 tert-Butyl Alcohol
 Concen: 49.879 ug/l
 RT: 5.512 min Scan# 605
 Delta R.T. -0.006 min
 Lab File: VN087460.D
 Acq: 05 Aug 2025 16:50

Tgt Ion: 59 Resp: 63836
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.0 0.0#

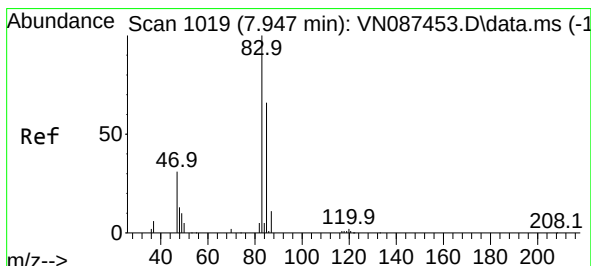
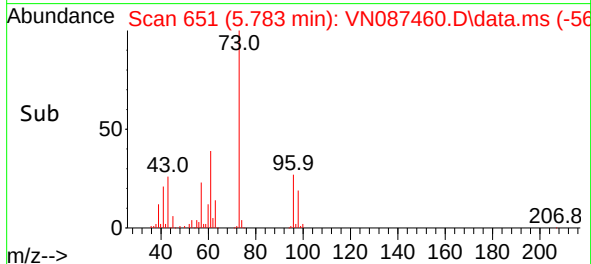
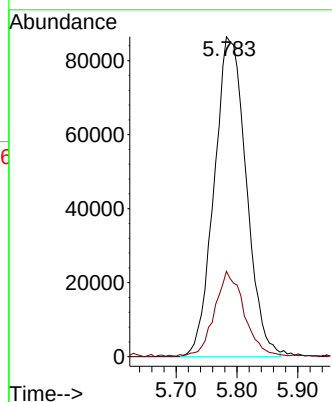
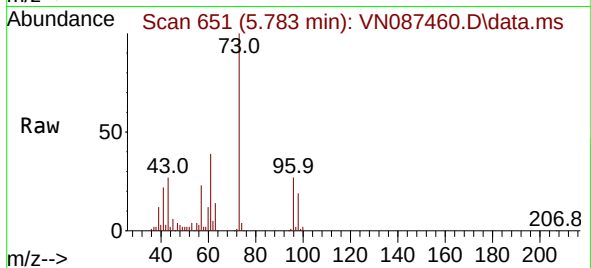




#24
Methyl tert-Butyl Ether
Concen: 18.548 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

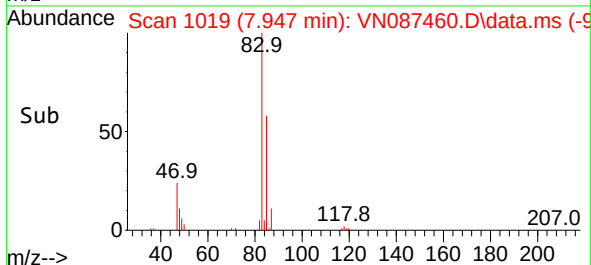
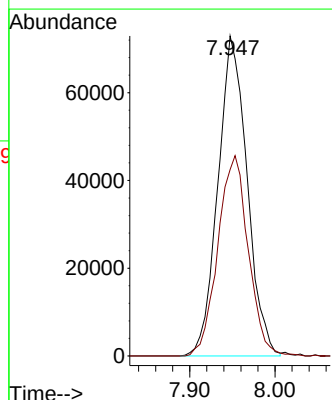
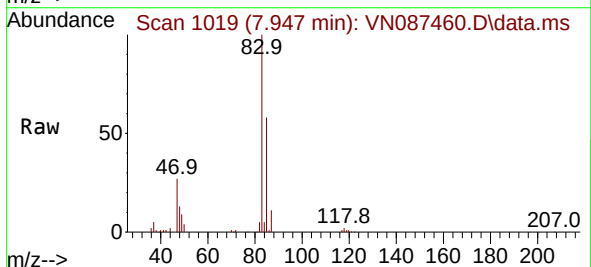
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

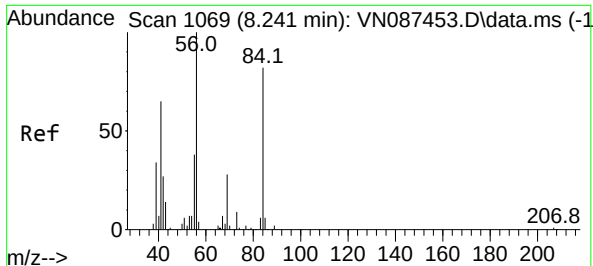
Tgt Ion: 73 Resp: 315904
Ion Ratio Lower Upper
73 100
43 23.9 19.9 29.9



#25
Chloroform
Concen: 18.509 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 83 Resp: 173319
Ion Ratio Lower Upper
83 100
85 58.2 52.6 78.8

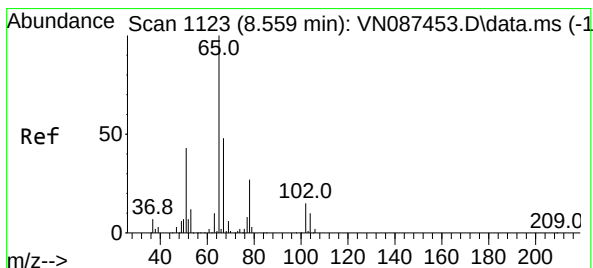
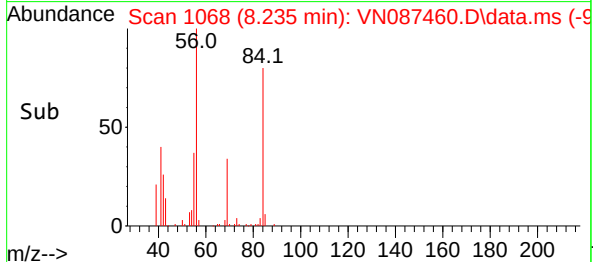
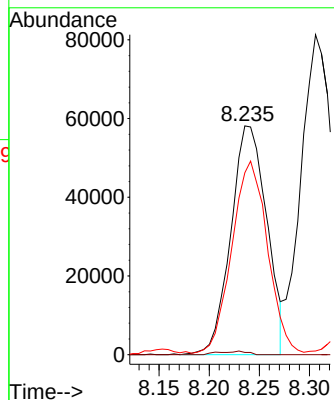
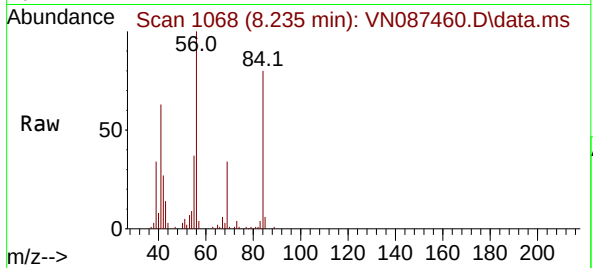




#26
Cyclohexane
Concen: 20.196 ug/l
RT: 8.235 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

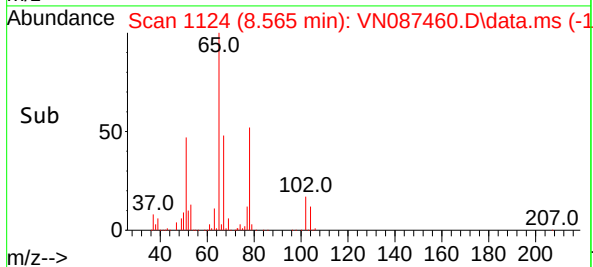
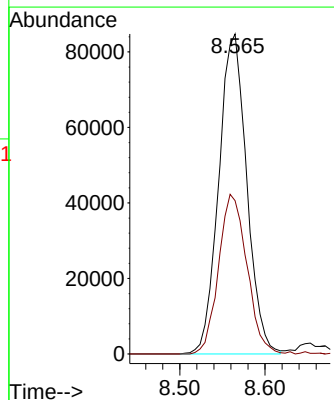
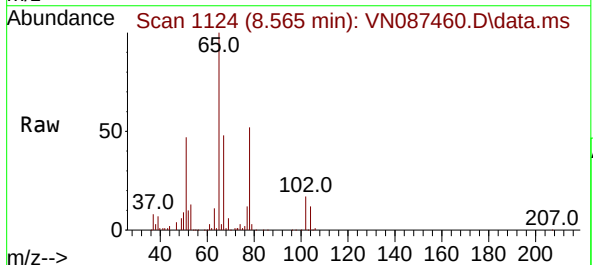
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

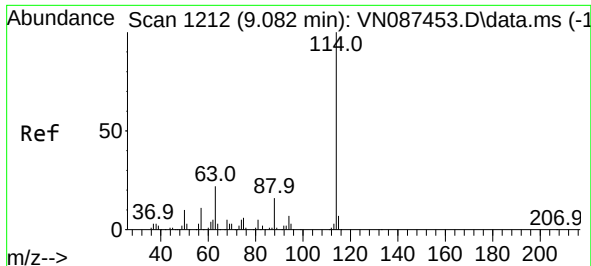
Tgt Ion: 56 Resp: 145058
Ion Ratio Lower Upper
56 100
89 0.7 2.3 3.5#
84 84.9 67.0 100.4



#27
1,2-Dichloroethane-d4
Concen: 30.773 ug/l
RT: 8.565 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 65 Resp: 193699
Ion Ratio Lower Upper
65 100
67 50.5 40.8 61.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.082 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN087460.D

Acq: 05 Aug 2025 16:50

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBSD02

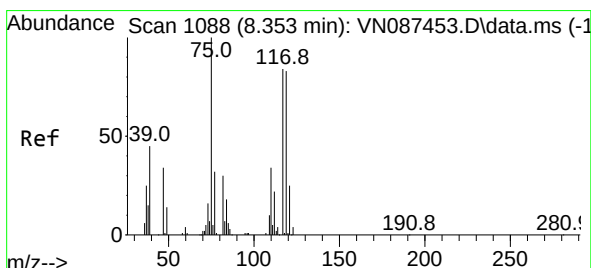
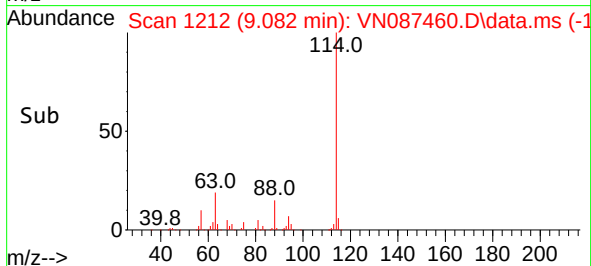
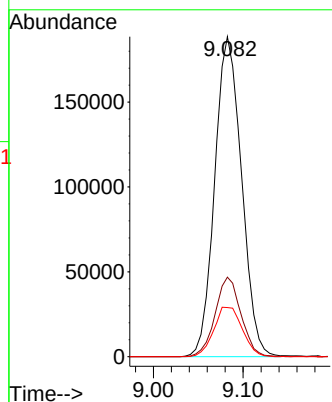
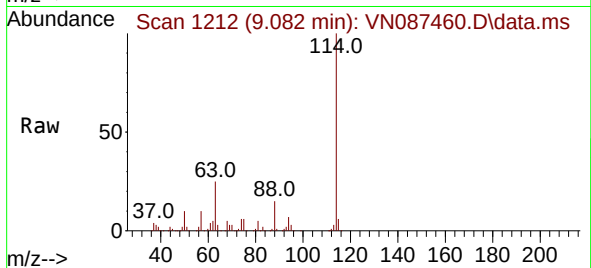
Tgt Ion:114 Resp: 391524

Ion Ratio Lower Upper

114 100

63 23.9 18.9 28.3

88 16.4 13.1 19.7



#29

1,1-Dichloropropene

Concen: 18.042 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VN087460.D

Acq: 05 Aug 2025 16:50

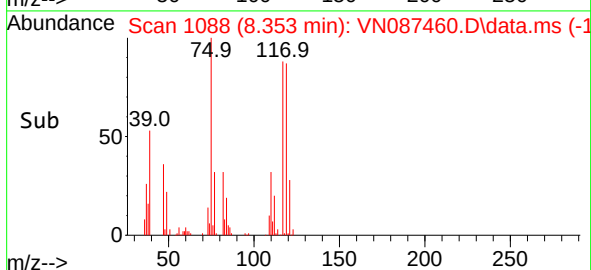
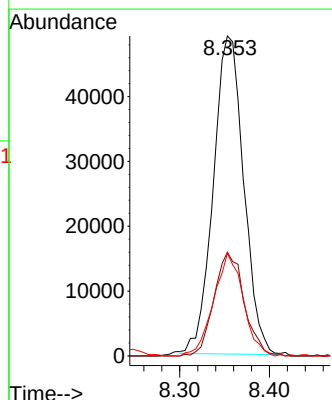
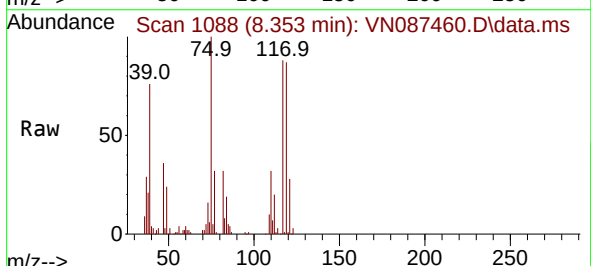
Tgt Ion: 75 Resp: 115215

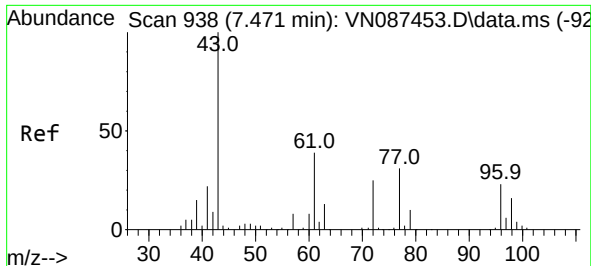
Ion Ratio Lower Upper

75 100

110 32.4 0.0 65.8

77 31.3 0.0 63.6

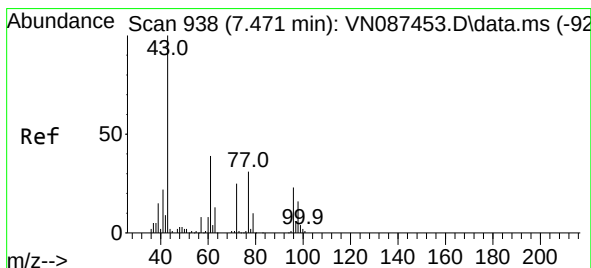
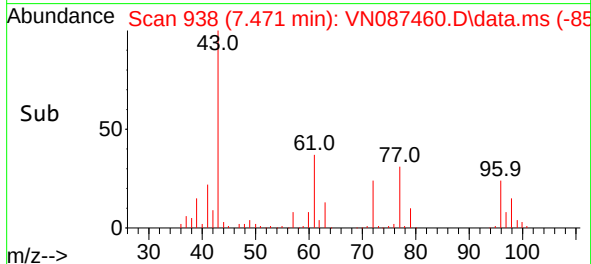
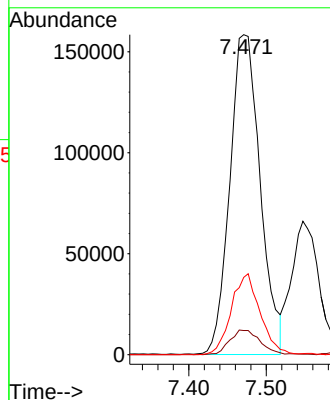
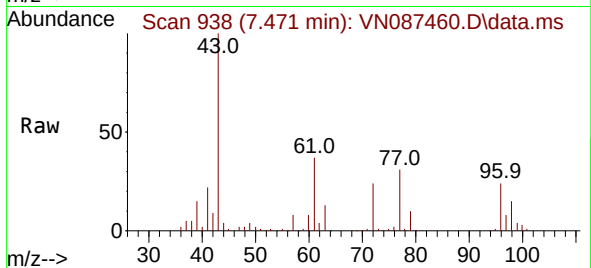




#30
2-Butanone
Concen: 92.033 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

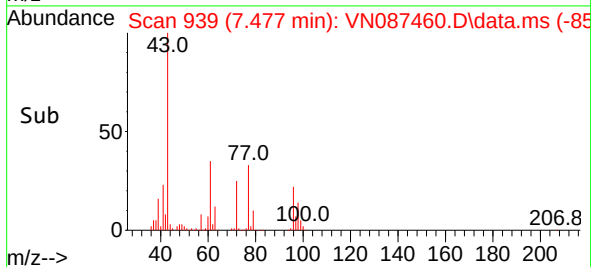
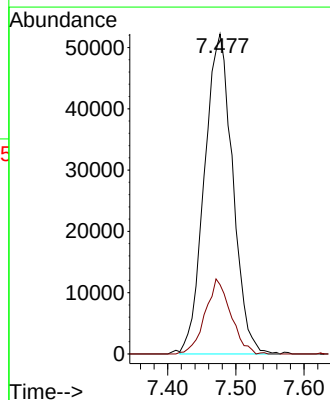
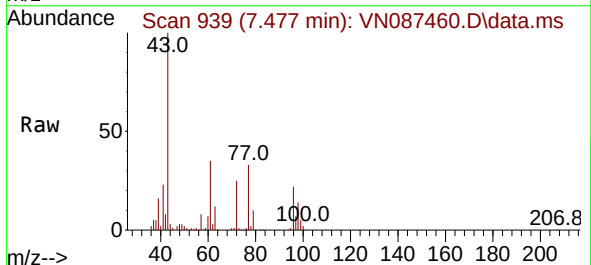
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

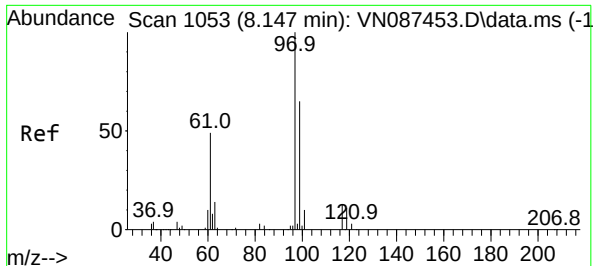
Tgt Ion: 43 Resp: 433203
Ion Ratio Lower Upper
43 100
57 7.7 6.6 9.8
72 23.9 19.7 29.5



#31
2,2-Dichloropropane
Concen: 18.253 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 77 Resp: 150332
Ion Ratio Lower Upper
77 100
97 21.2 16.7 25.1





#32

1,1,1-Trichloroethane

Concen: 18.508 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VN087460.D

Acq: 05 Aug 2025 16:50

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBSD02

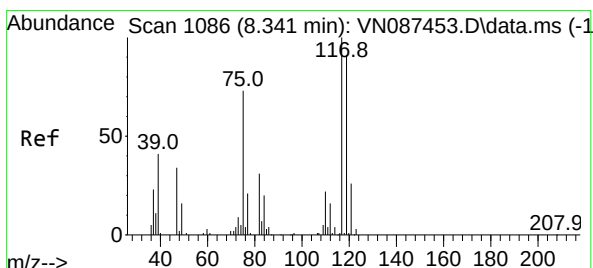
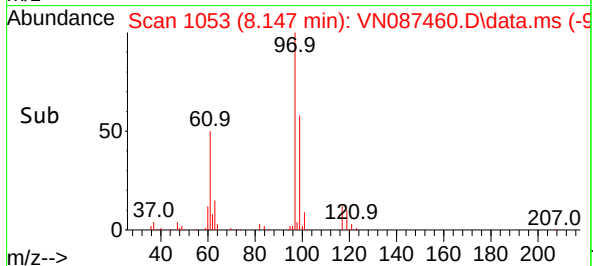
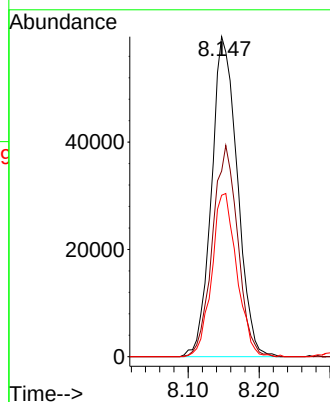
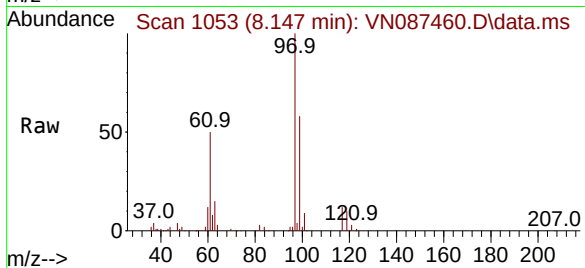
Tgt Ion: 97 Resp: 150740

Ion Ratio Lower Upper

97 100

99 64.5 53.0 79.6

61 49.3 40.6 61.0



#33

Carbon Tetrachloride

Concen: 18.359 ug/l

RT: 8.341 min Scan# 1086

Delta R.T. 0.000 min

Lab File: VN087460.D

Acq: 05 Aug 2025 16:50

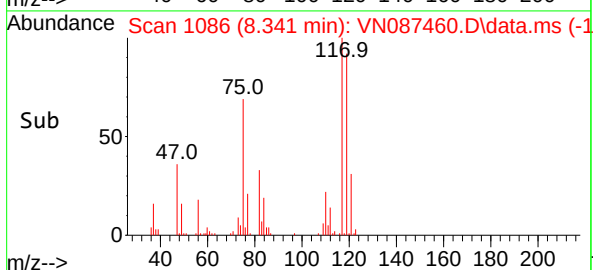
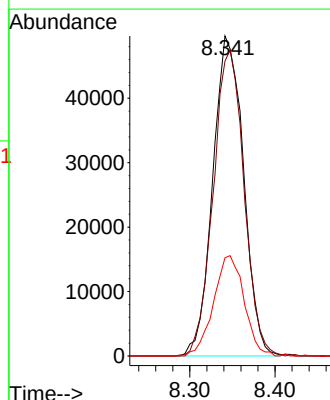
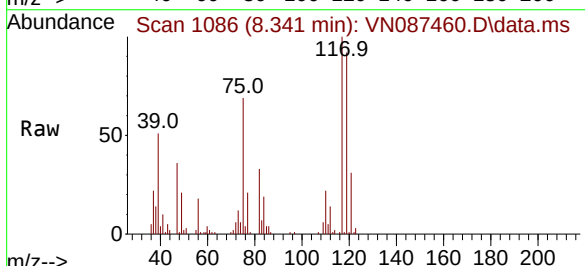
Tgt Ion: 117 Resp: 124218

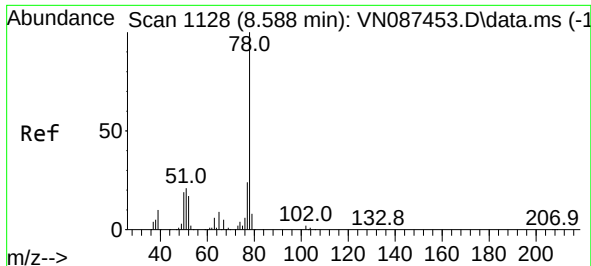
Ion Ratio Lower Upper

117 100

119 91.8 73.4 110.0

121 30.7 21.1 31.7

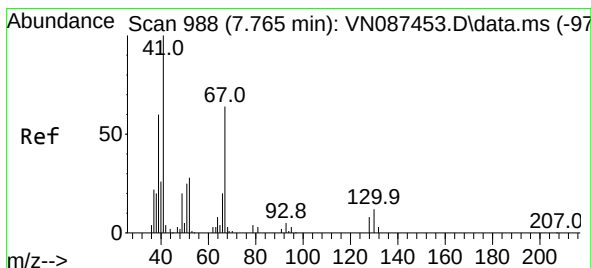
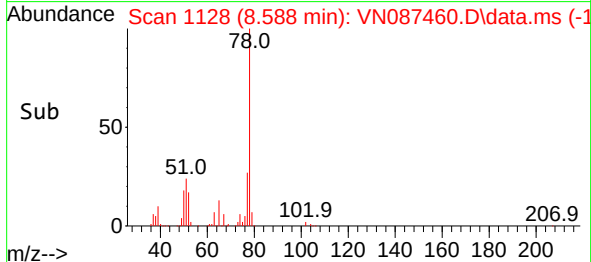
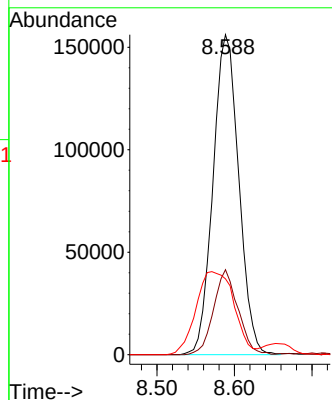
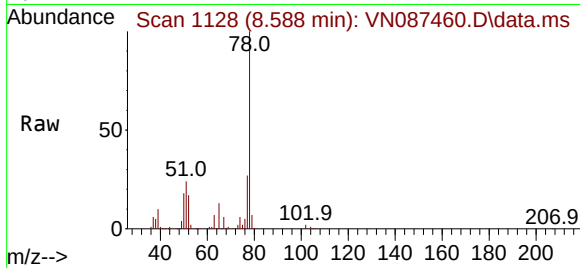




#34
Benzene
Concen: 17.895 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

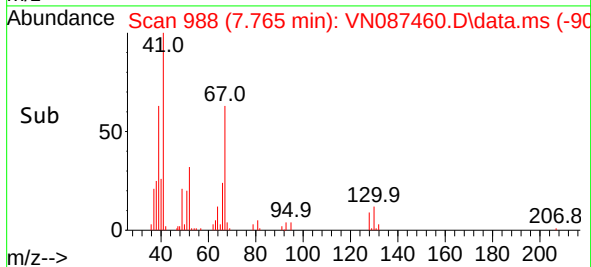
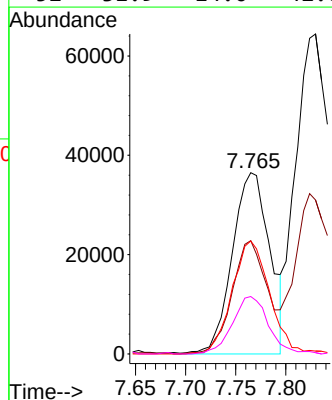
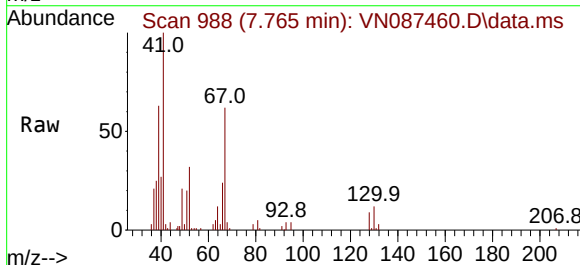
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

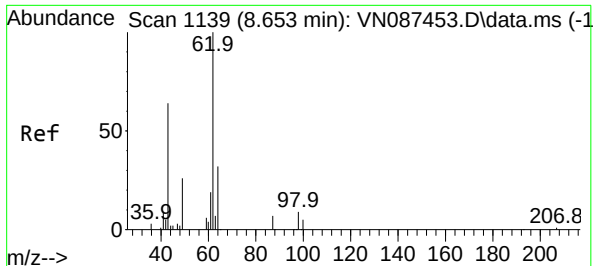
Tgt Ion: 78 Resp: 360734
Ion Ratio Lower Upper
78 100
77 26.6 19.2 28.8
51 21.4 16.9 25.3



#35
Methacrylonitrile
Concen: 18.724 ug/l
RT: 7.765 min Scan# 988
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 41 Resp: 95111
Ion Ratio Lower Upper
41 100
39 62.8 30.1 90.5
67 62.6 32.0 96.2
52 31.9 14.0 42.0





#36

1,2-Dichloroethane

Concen: 18.028 ug/l

RT: 8.653 min Scan# 1139

Delta R.T. 0.000 min

Lab File: VN087460.D

Acq: 05 Aug 2025 16:50

Instrument :

MSVOA_N

ClientSampleId :

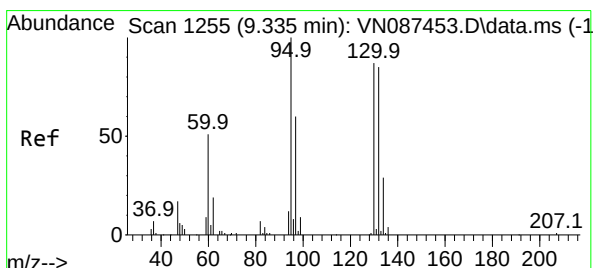
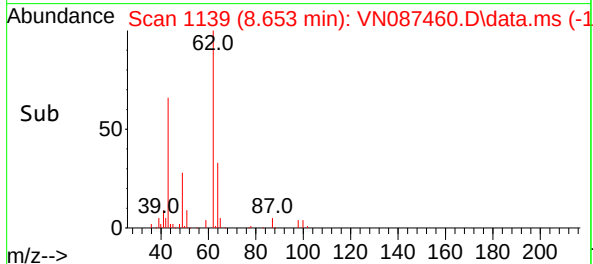
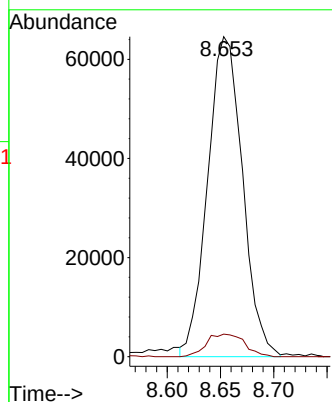
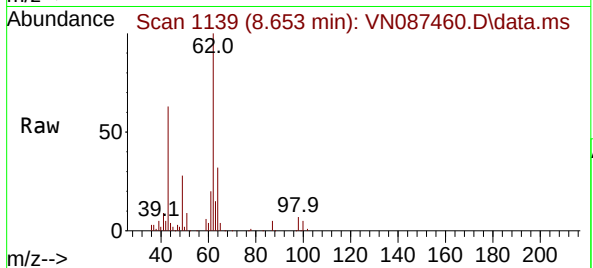
VN0805WBSD02

Tgt Ion: 62 Resp: 146883

Ion Ratio Lower Upper

62 100

98 3.0 6.6 9.8#



#37

Trichloroethene

Concen: 18.084 ug/l

RT: 9.335 min Scan# 1255

Delta R.T. 0.000 min

Lab File: VN087460.D

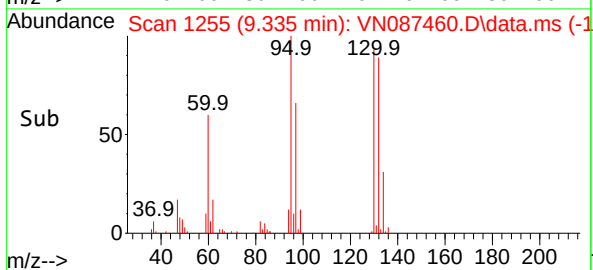
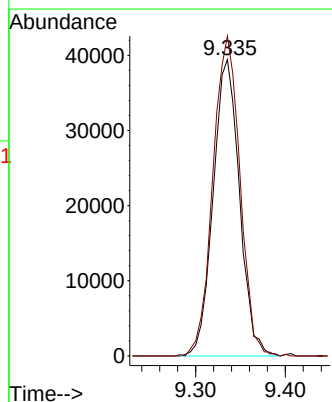
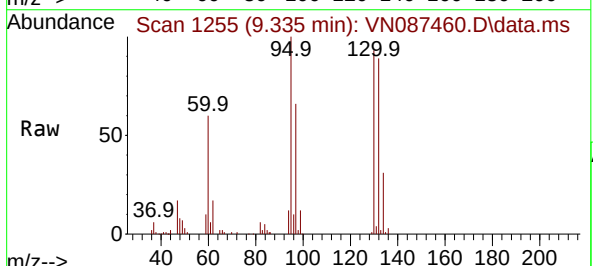
Acq: 05 Aug 2025 16:50

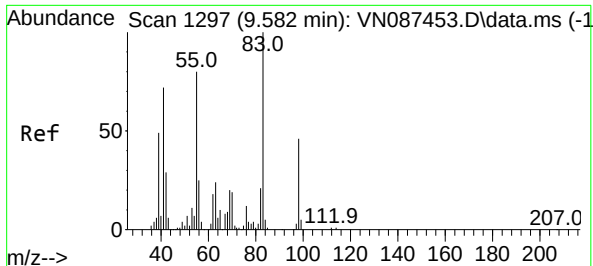
Tgt Ion:130 Resp: 80299

Ion Ratio Lower Upper

130 100

95 108.0 91.4 137.2





#38

Methylcyclohexane

Concen: 20.326 ug/l

RT: 9.582 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN087460.D

Acq: 05 Aug 2025 16:50

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBSD02

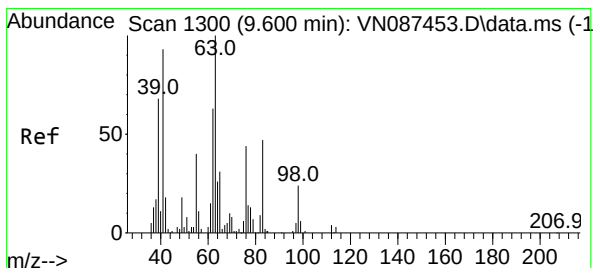
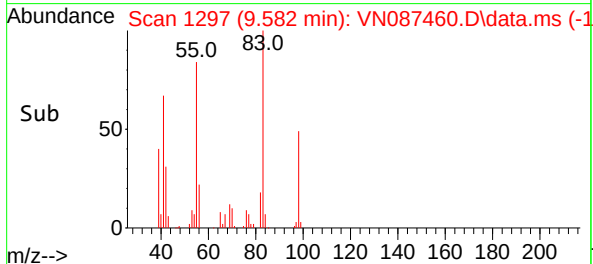
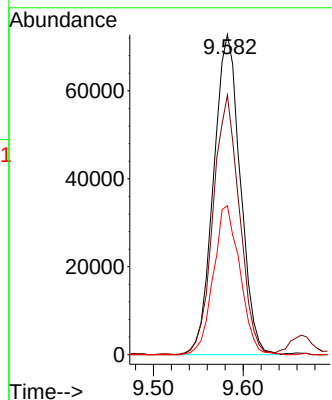
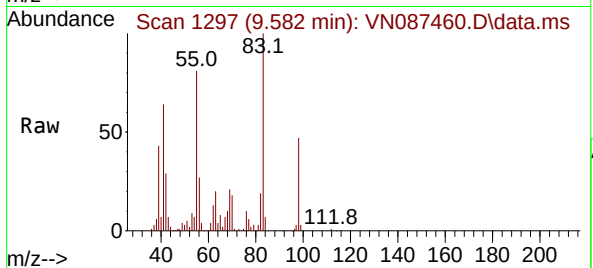
Tgt Ion: 83 Resp: 150575

Ion Ratio Lower Upper

83 100

55 79.9 41.2 123.6

98 46.2 23.3 69.9



#39

1,2-Dichloropropane

Concen: 17.901 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN087460.D

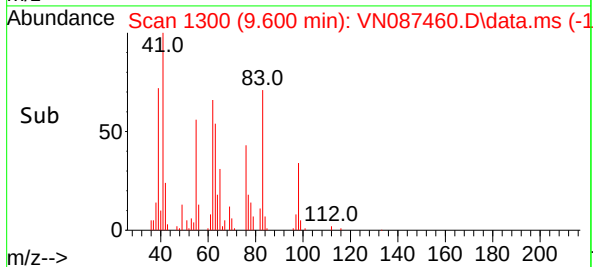
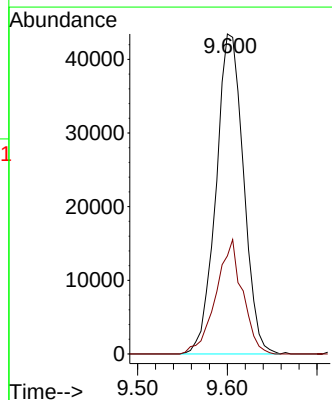
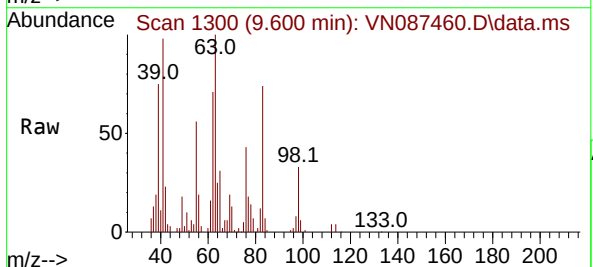
Acq: 05 Aug 2025 16:50

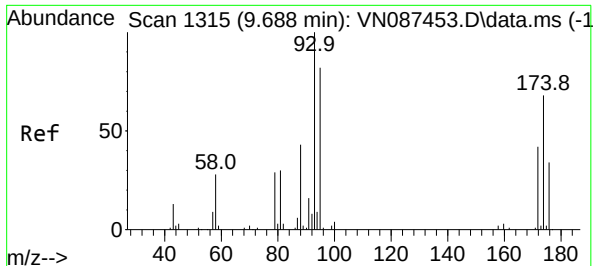
Tgt Ion: 63 Resp: 92517

Ion Ratio Lower Upper

63 100

65 30.7 24.6 36.8

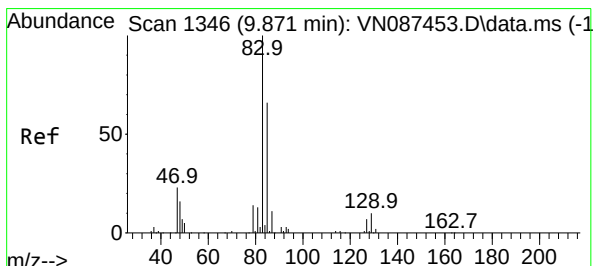
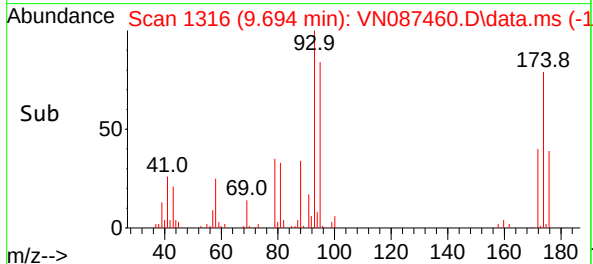
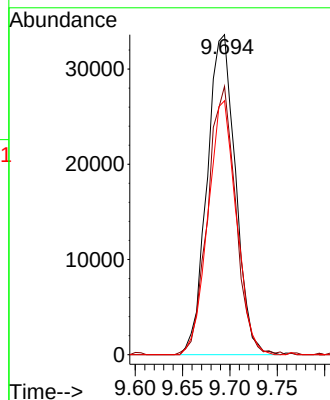
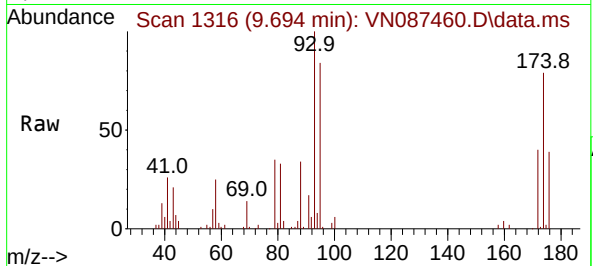




#40
Dibromomethane
Concen: 18.088 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

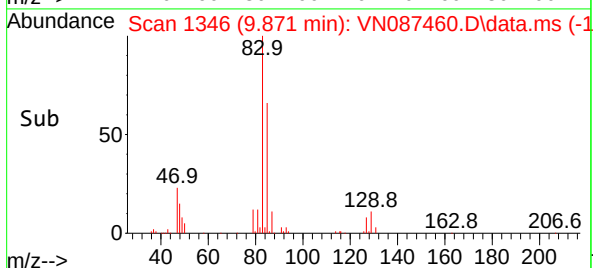
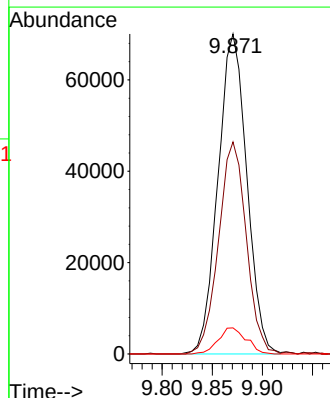
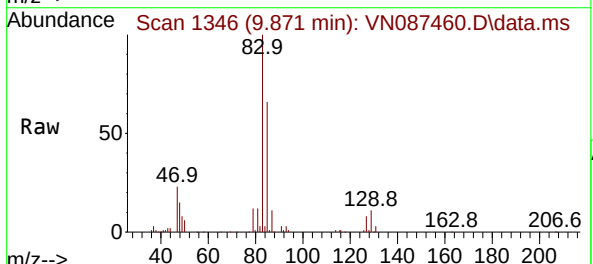
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

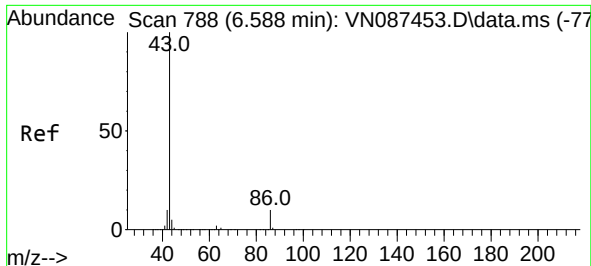
Tgt Ion: 93 Resp: 70139
Ion Ratio Lower Upper
93 100
95 82.3 0.0 161.6
174 79.2 0.0 151.4



#41
Bromodichloromethane
Concen: 17.367 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 83 Resp: 139943
Ion Ratio Lower Upper
83 100
85 66.2 52.9 79.3
127 8.2 5.8 8.6

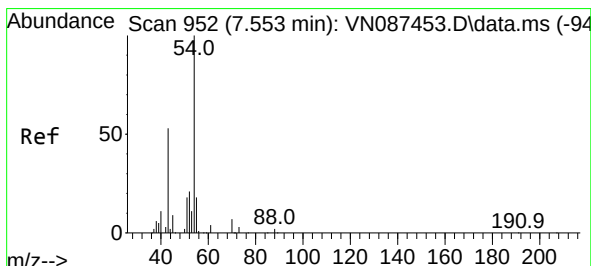
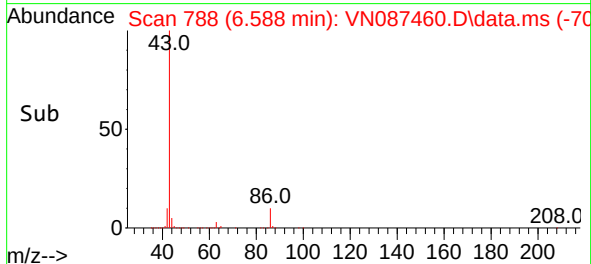
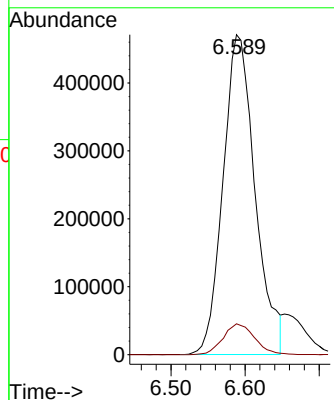
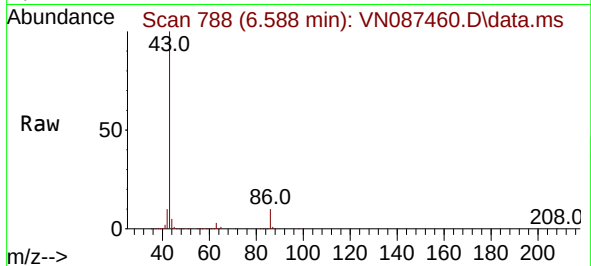




#42
 Vinyl Acetate
 Concen: 91.216 ug/l
 RT: 6.588 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN087460.D
 Acq: 05 Aug 2025 16:50

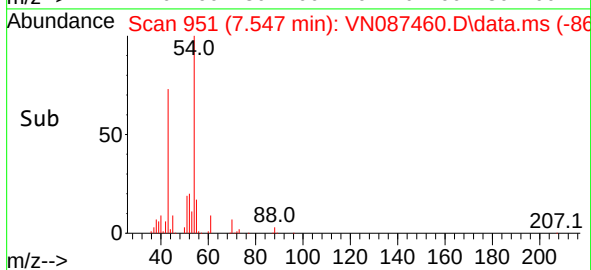
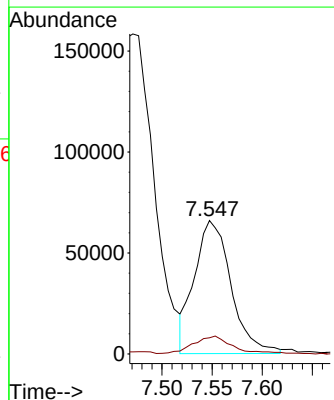
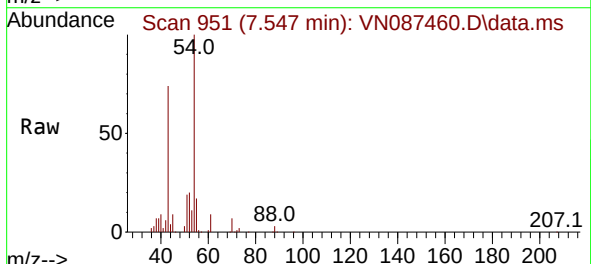
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBSD02

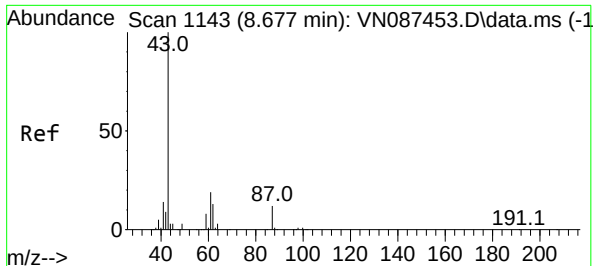
Tgt Ion: 43 Resp: 1413954
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.3 10.9



#43
 Ethyl Acetate
 Concen: 18.415 ug/l
 RT: 7.547 min Scan# 951
 Delta R.T. -0.006 min
 Lab File: VN087460.D
 Acq: 05 Aug 2025 16:50

Tgt Ion: 43 Resp: 167461
 Ion Ratio Lower Upper
 43 100
 45 12.4 11.1 16.7

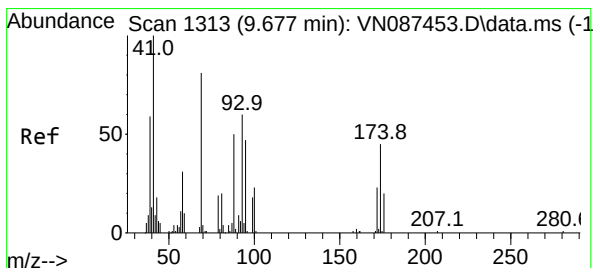
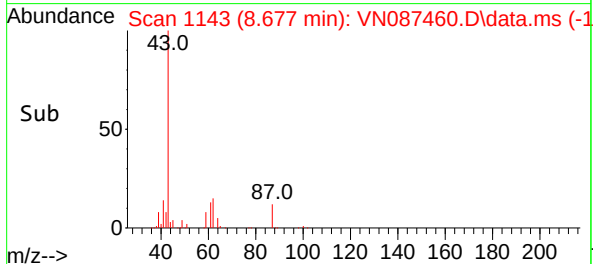
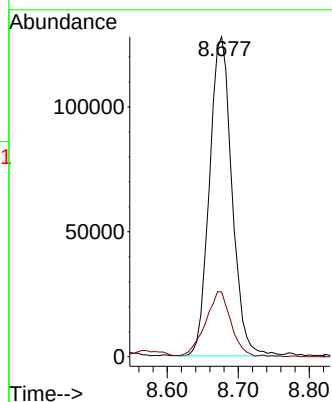
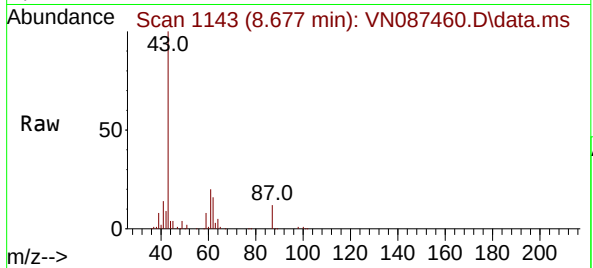




#44
Isopropyl Acetate
Concen: 18.241 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

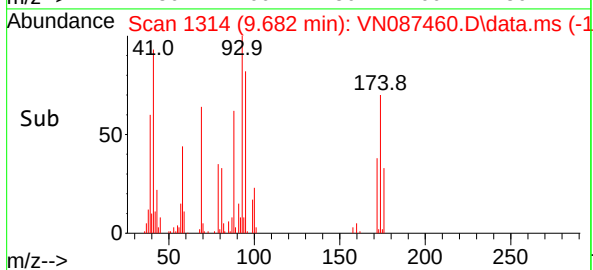
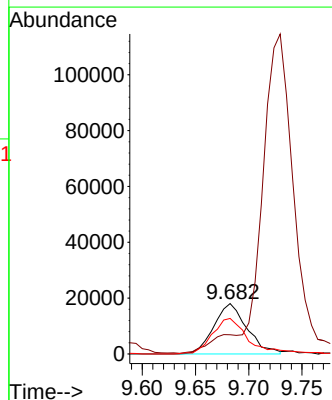
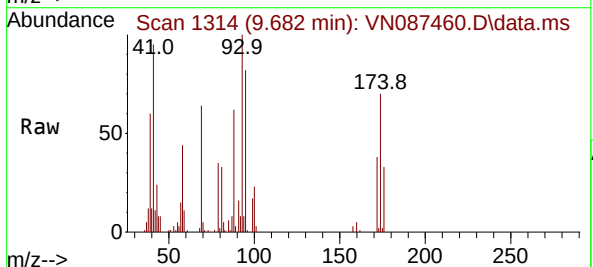
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

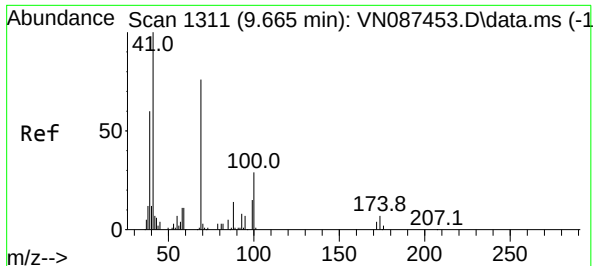
Tgt Ion: 43 Resp: 281180
Ion Ratio Lower Upper
43 100
61 22.7 18.6 28.0



#45
1,4-Dioxane
Concen: 396.299 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 88 Resp: 38943
Ion Ratio Lower Upper
88 100
43 31.9 24.1 36.1
58 75.9 57.2 85.8





#46

Methyl methacrylate

Concen: 17.995 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VN087460.D

Acq: 05 Aug 2025 16:50

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBSD02

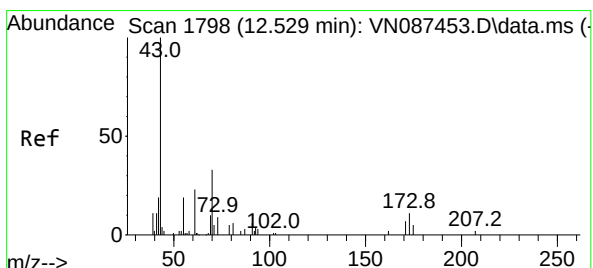
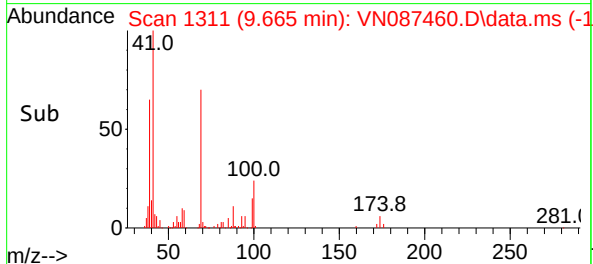
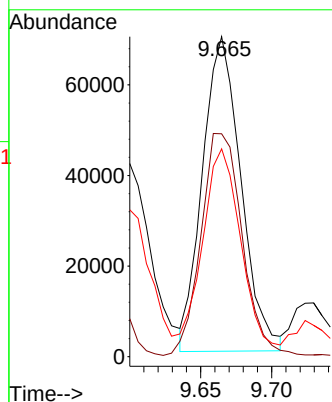
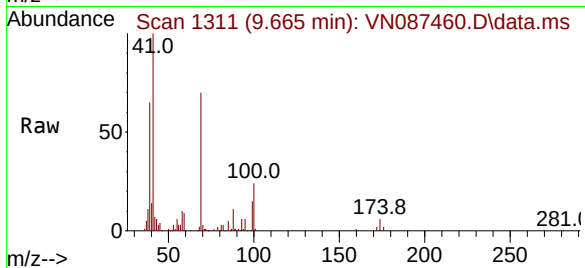
Tgt Ion: 41 Resp: 130935

Ion Ratio Lower Upper

41 100

69 72.2 37.1 111.5

39 65.5 30.7 92.1



#47

n-amy1 Acetate

Concen: 5.274 ug/l

RT: 12.529 min Scan# 1798

Delta R.T. 0.000 min

Lab File: VN087460.D

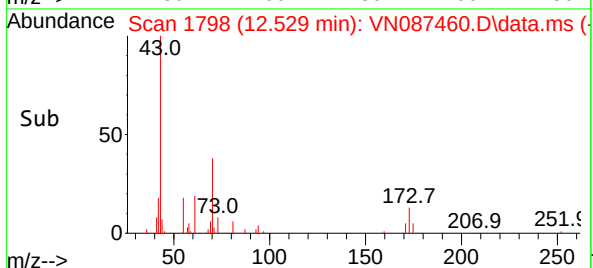
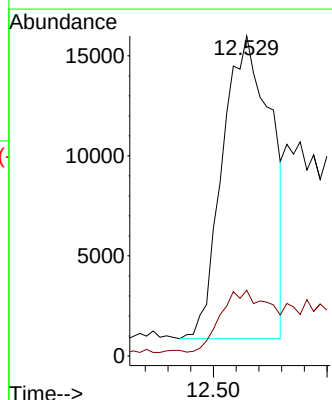
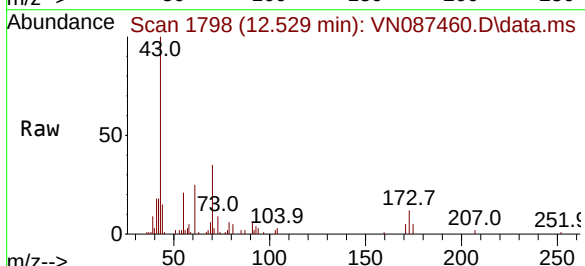
Acq: 05 Aug 2025 16:50

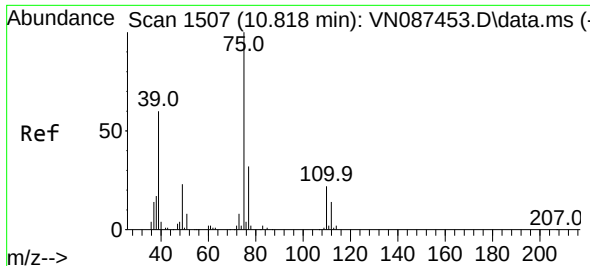
Tgt Ion: 43 Resp: 44910

Ion Ratio Lower Upper

43 100

55 13.6 4.6 6.8#

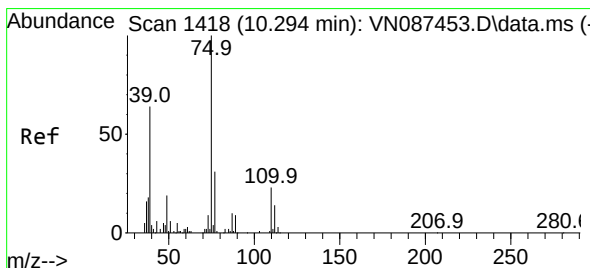
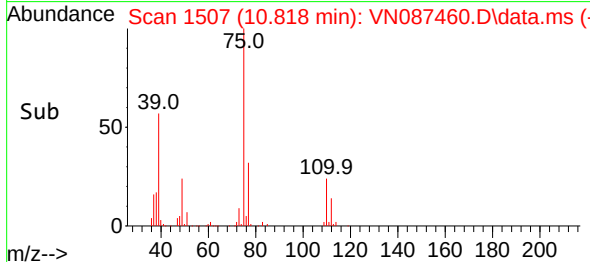
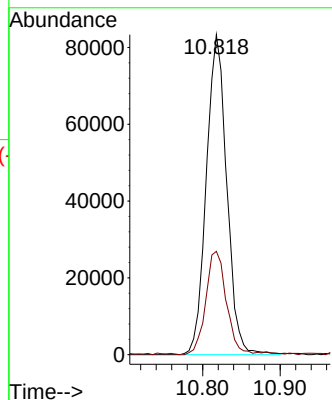
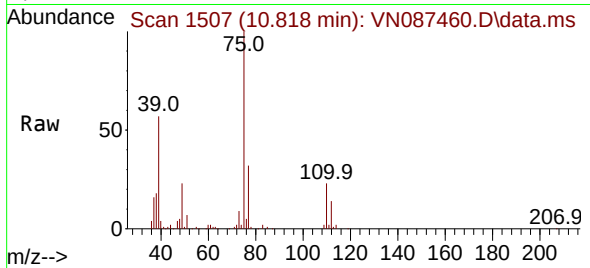




#48
t-1,3-Dichloropropene
Concen: 17.400 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

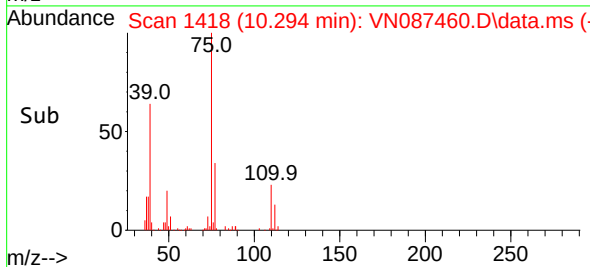
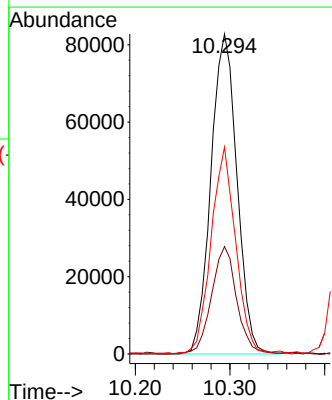
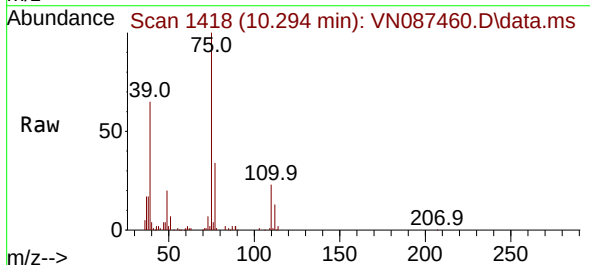
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

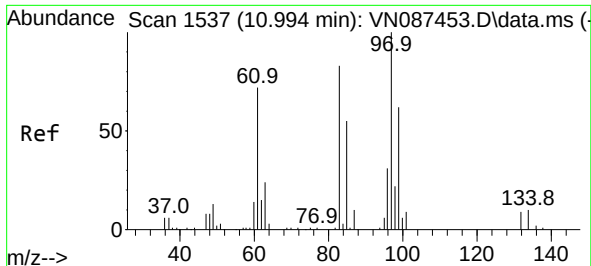
Tgt Ion: 75 Resp: 152532
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 17.931 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 75 Resp: 158190
Ion Ratio Lower Upper
75 100
77 33.4 24.6 36.8
39 64.2 51.5 77.3

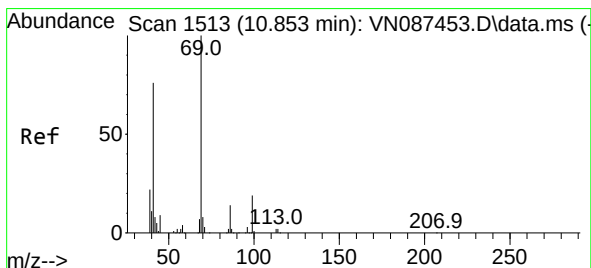
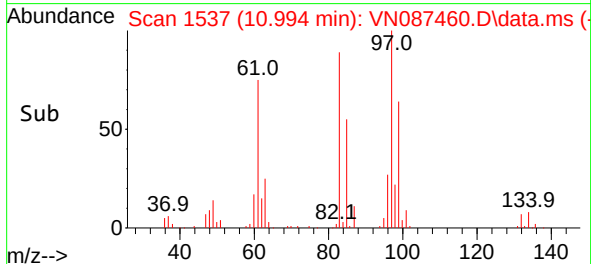
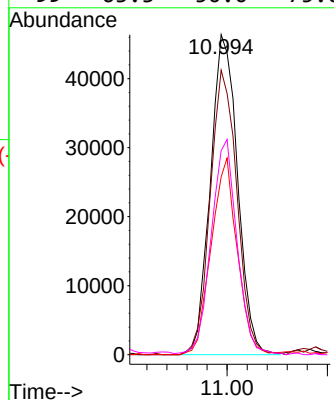
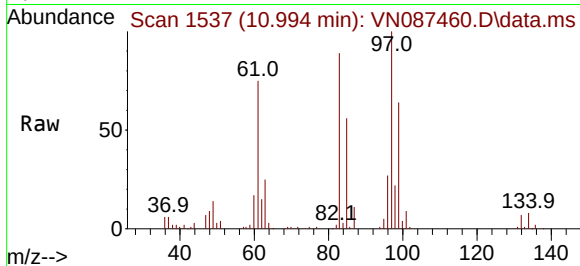




#50
1,1,2-Trichloroethane
Concen: 17.816 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

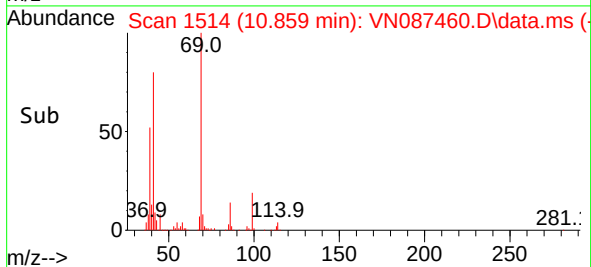
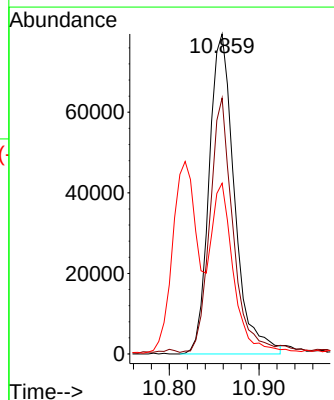
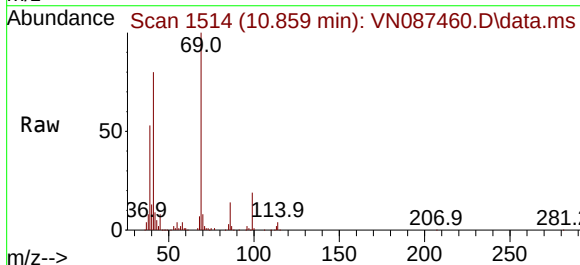
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

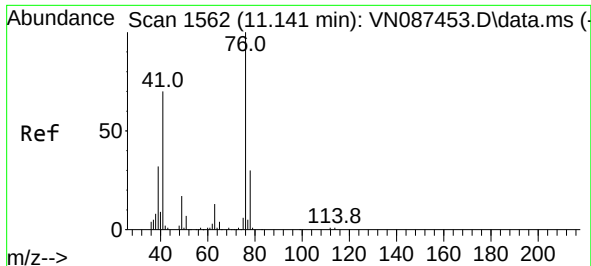
Tgt Ion:	97	Resp:	87290
Ion	Ratio	Lower	Upper
97	100		
83	88.9	66.2	99.2
85	55.5	43.9	65.9
99	63.3	50.0	75.0



#51
Ethyl methacrylate
Concen: 18.119 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion:	69	Resp:	156339
Ion	Ratio	Lower	Upper
69	100		
41	79.5	38.0	114.1
39	52.0	23.2	69.5

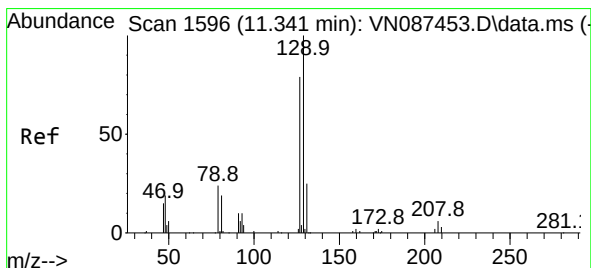
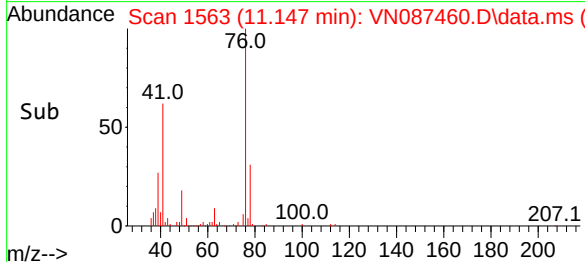
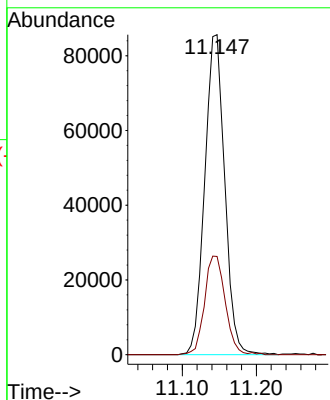
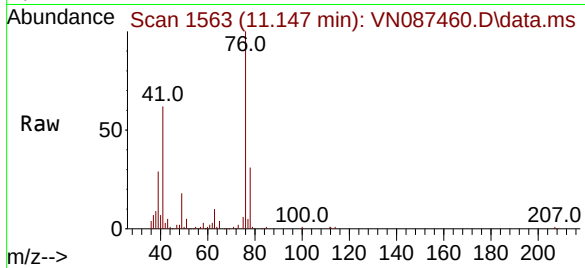




#52
1,3-Dichloropropane
Concen: 18.132 ug/l
RT: 11.147 min Scan# 1563
Delta R.T. 0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

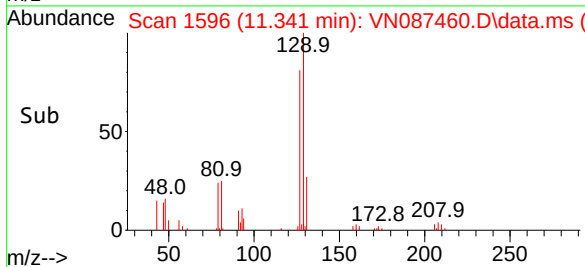
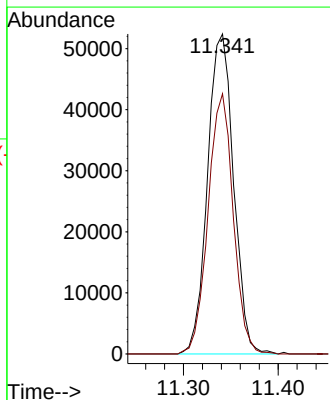
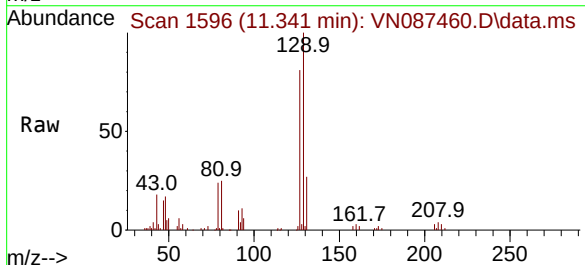
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

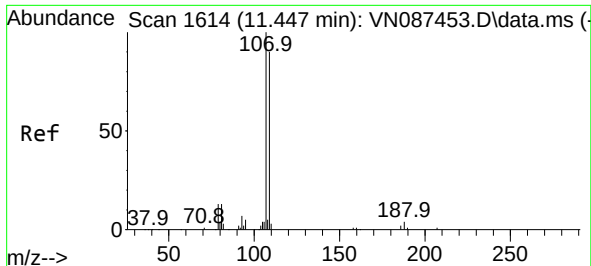
Tgt Ion: 76 Resp: 160044
Ion Ratio Lower Upper
76 100
78 31.7 0.0 63.0



#53
Dibromochloromethane
Concen: 17.705 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 129 Resp: 100180
Ion Ratio Lower Upper
129 100
127 78.4 39.1 117.3

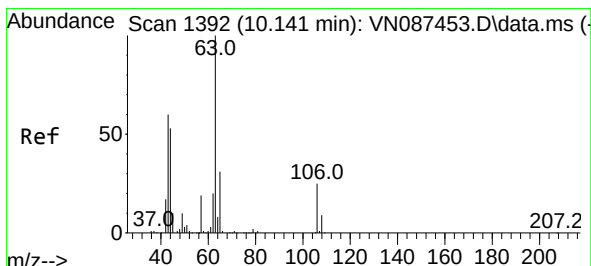
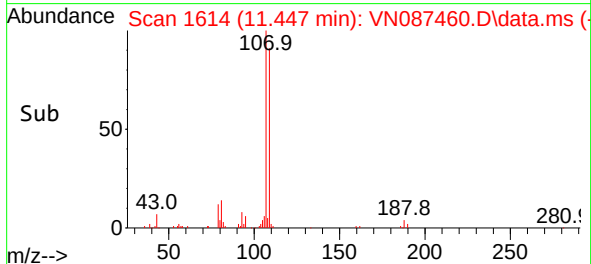
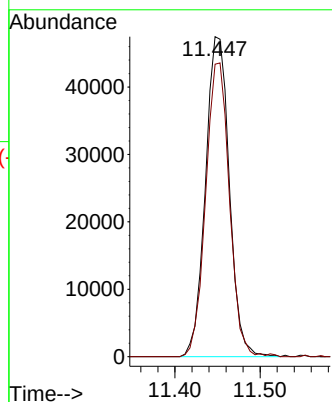
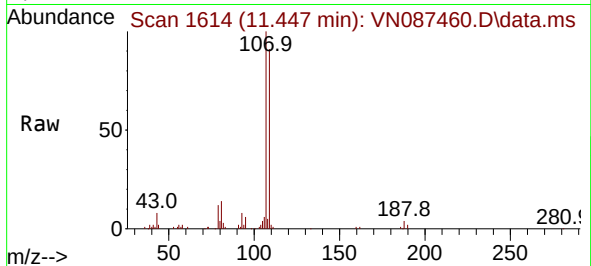




#54
1,2-Dibromoethane
Concen: 17.736 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

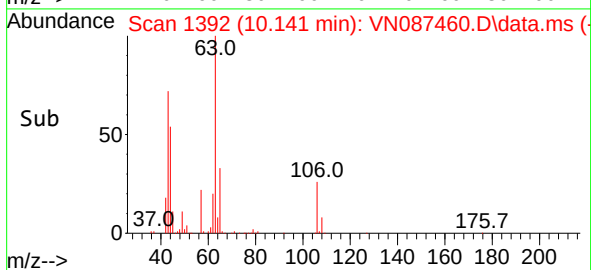
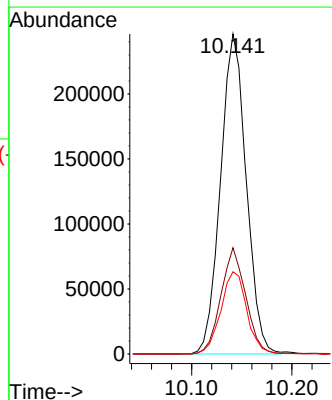
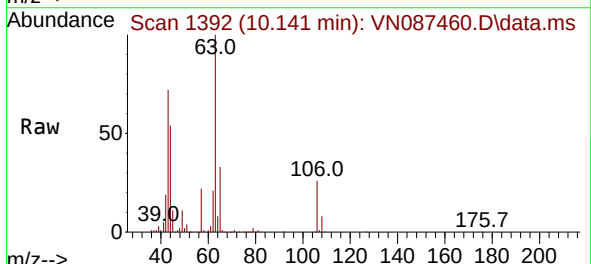
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

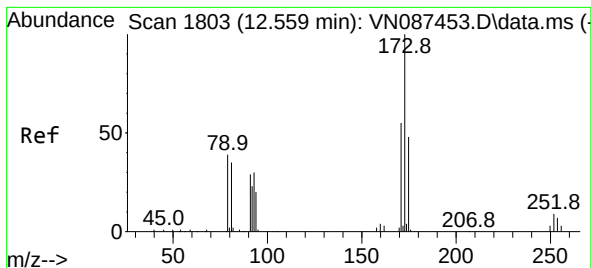
Tgt Ion:107 Resp: 92245
Ion Ratio Lower Upper
107 100
109 91.2 74.2 111.4



#55
2-Chloroethyl vinyl ether
Concen: 96.474 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 63 Resp: 438223
Ion Ratio Lower Upper
63 100
65 32.0 25.7 38.5
106 25.9 20.7 31.1

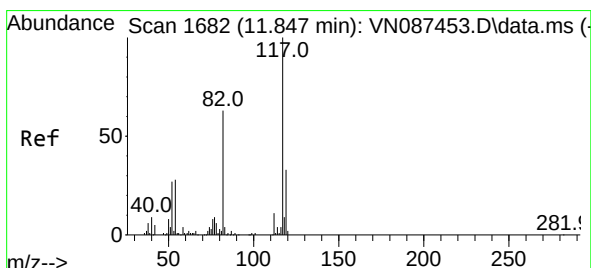
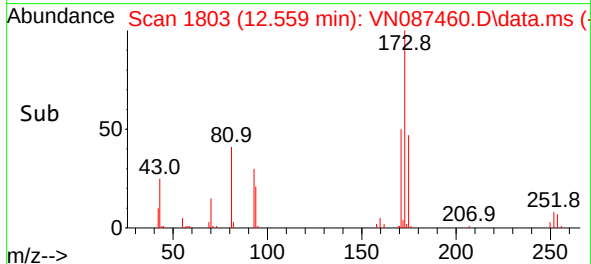
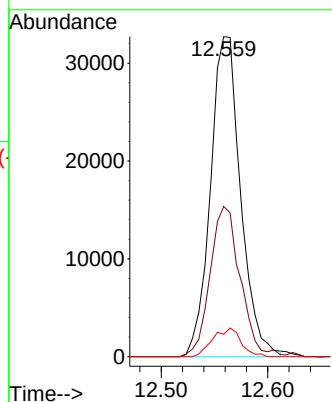
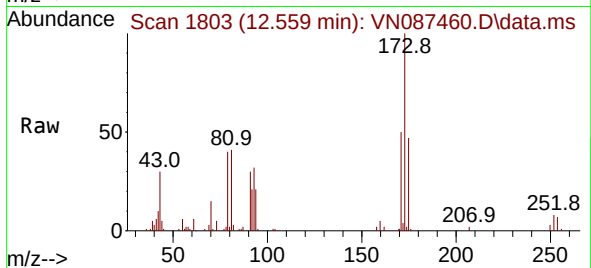




#56
Bromoform
Concen: 17.177 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

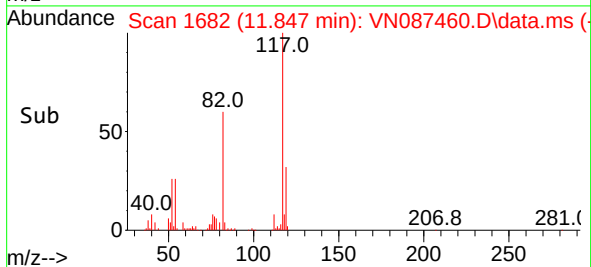
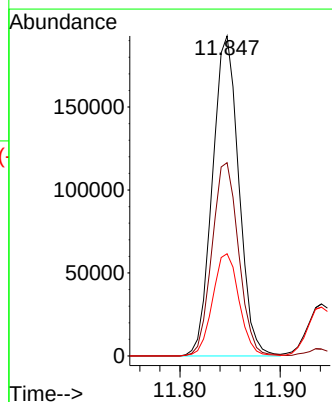
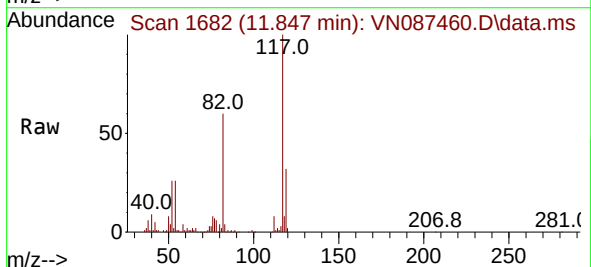
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

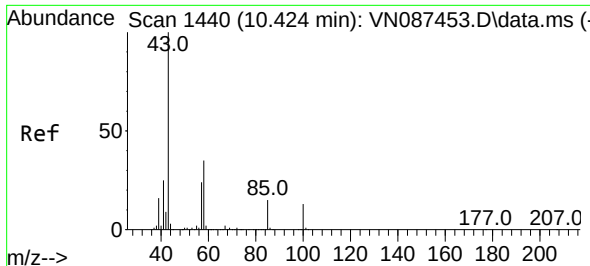
Tgt Ion:173 Resp: 64286
Ion Ratio Lower Upper
173 100
175 46.3 38.8 58.2
254 8.4 3.9 5.9#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion:117 Resp: 351439
Ion Ratio Lower Upper
117 100
82 61.0 49.2 73.8
119 32.2 25.7 38.5

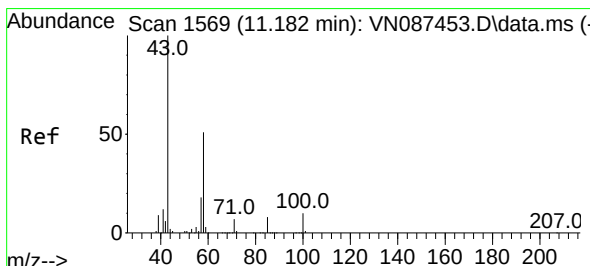
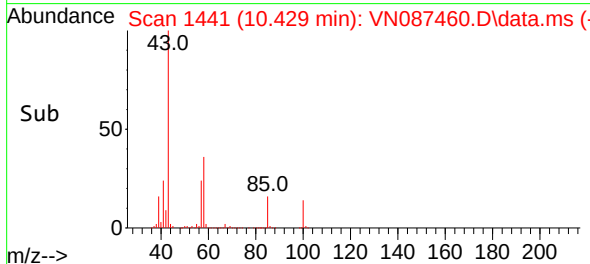
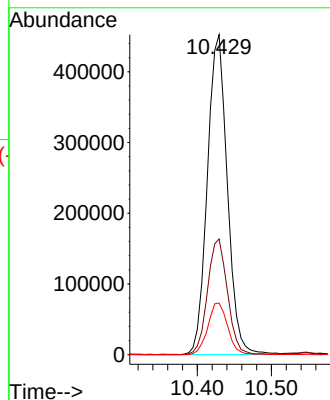
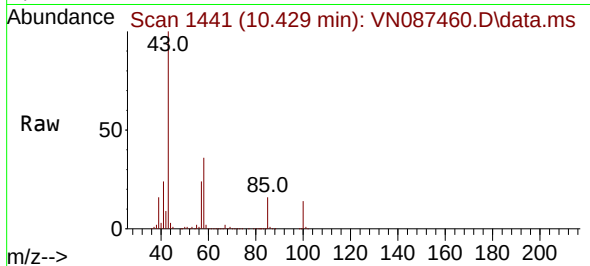




#58
4-Methyl-2-Pentanone
Concen: 93.735 ug/l
RT: 10.429 min Scan# 1440
Delta R.T. 0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

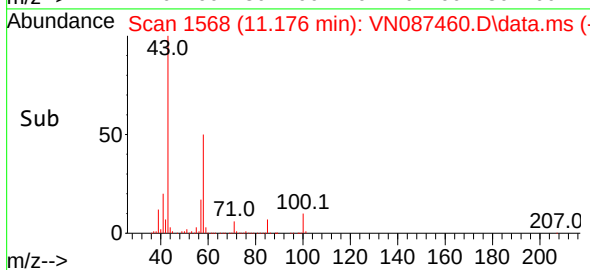
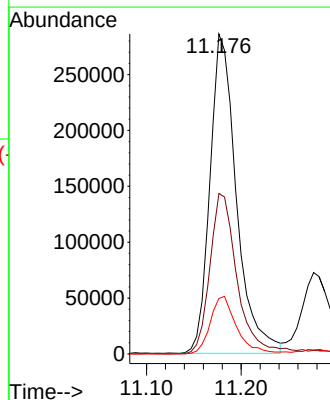
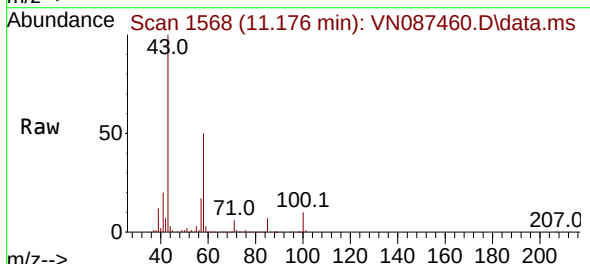
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

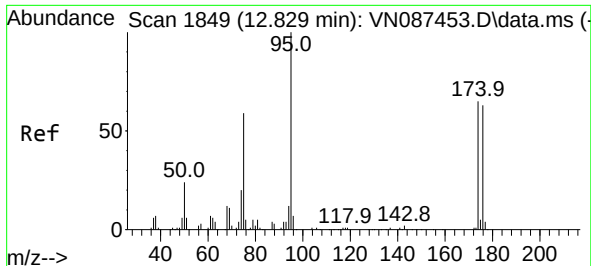
Tgt Ion: 43 Resp: 847427
Ion Ratio Lower Upper
43 100
58 36.1 29.0 43.6
85 16.1 12.7 19.1



#59
2-Hexanone
Concen: 90.334 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 43 Resp: 554894
Ion Ratio Lower Upper
43 100
58 51.9 41.0 61.6
57 18.0 14.6 21.8

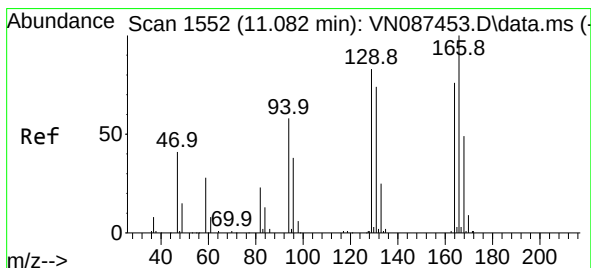
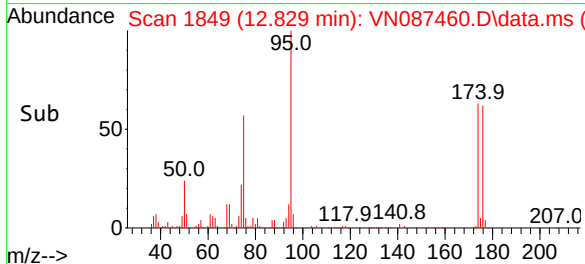
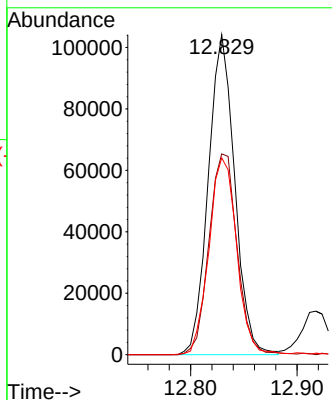
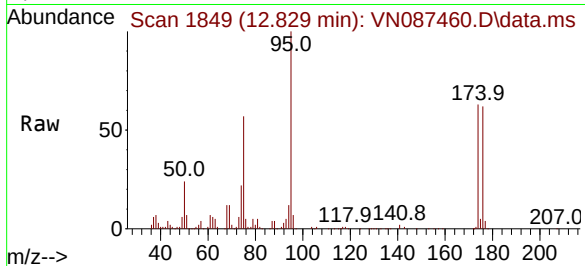




#60
4-Bromofluorobenzene
Concen: 29.658 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

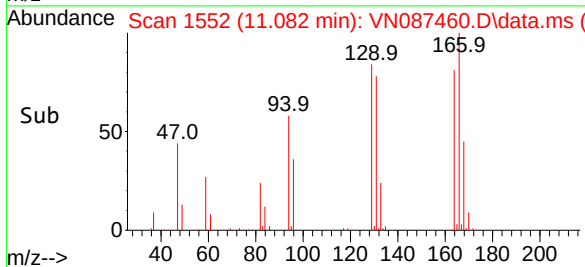
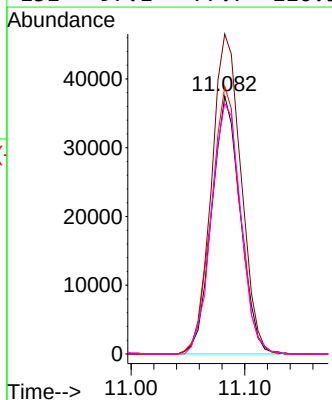
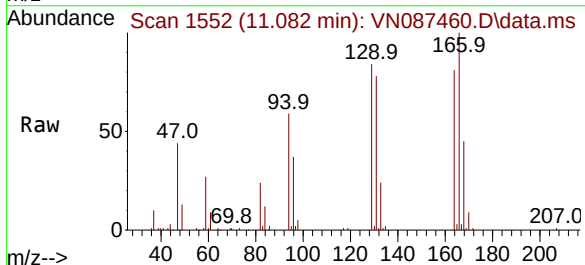
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

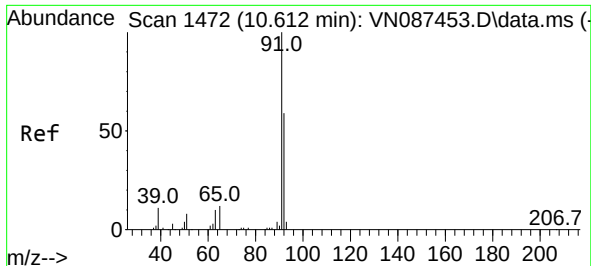
Tgt Ion: 95 Resp: 179372
Ion Ratio Lower Upper
95 100
174 66.5 52.3 78.5
176 64.6 49.8 74.8



#61
Tetrachloroethene
Concen: 19.100 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion:164 Resp: 65396
Ion Ratio Lower Upper
164 100
166 124.1 105.4 158.0
129 103.7 87.7 131.5
131 97.1 77.7 116.5

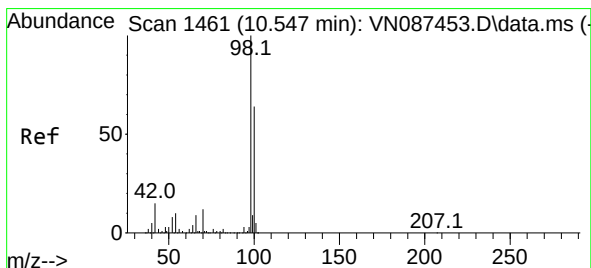
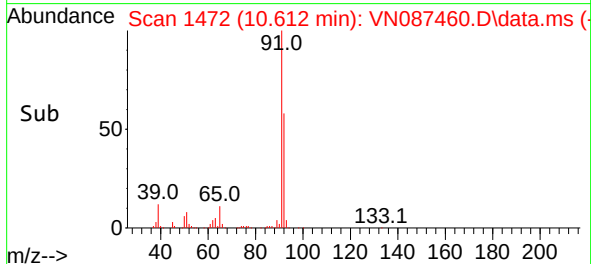
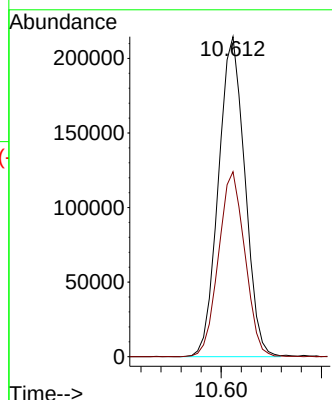
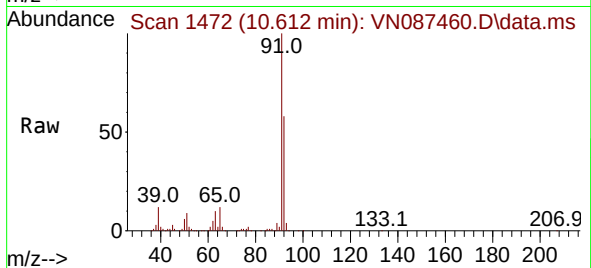




#62
Toluene
Concen: 18.067 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

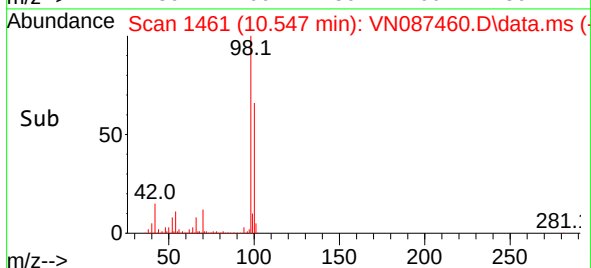
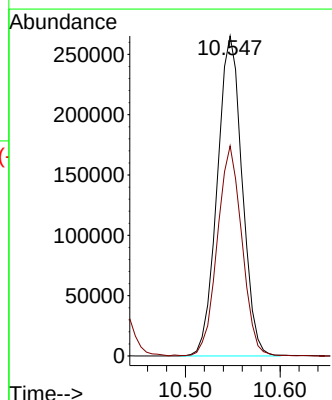
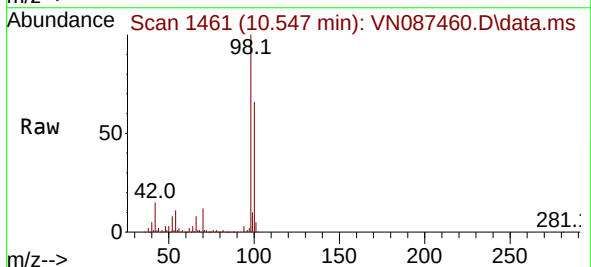
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

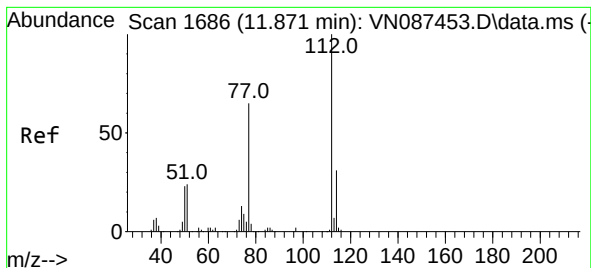
Tgt Ion: 91 Resp: 391886
Ion Ratio Lower Upper
91 100
92 57.6 45.8 68.6



#63
Toluene-d8
Concen: 29.980 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 98 Resp: 484798
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7





#64

Chlorobenzene

Concen: 17.889 ug/l

RT: 11.871 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VN087460.D

Acq: 05 Aug 2025 16:50

Instrument :

MSVOA_N

ClientSampleId :

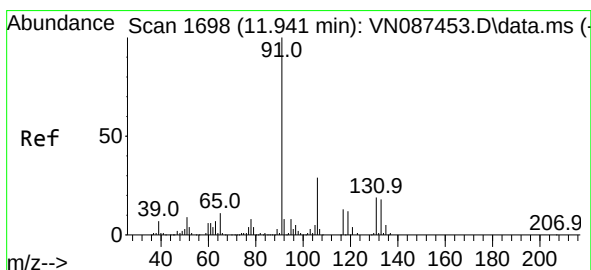
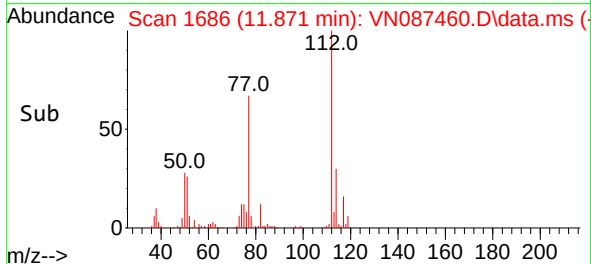
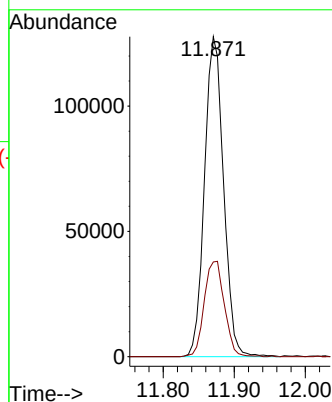
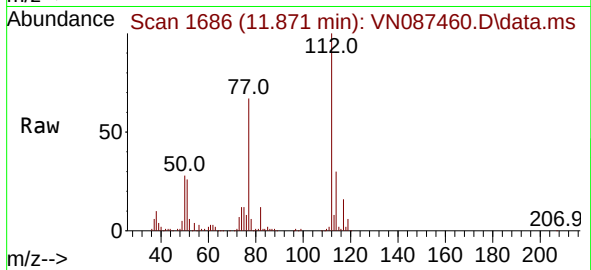
VN0805WBSD02

Tgt Ion:112 Resp: 238431

Ion Ratio Lower Upper

112 100

114 29.6 24.7 37.1



#65

1,1,1,2-Tetrachloroethane

Concen: 17.542 ug/l

RT: 11.941 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VN087460.D

Acq: 05 Aug 2025 16:50

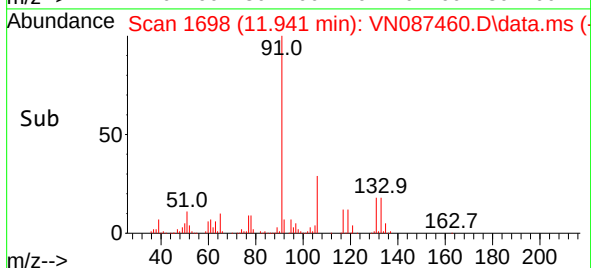
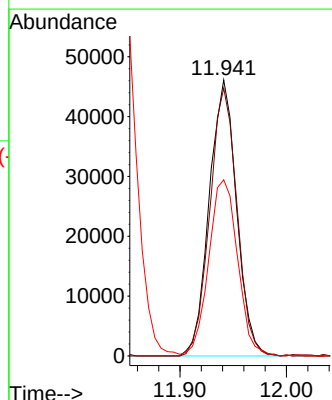
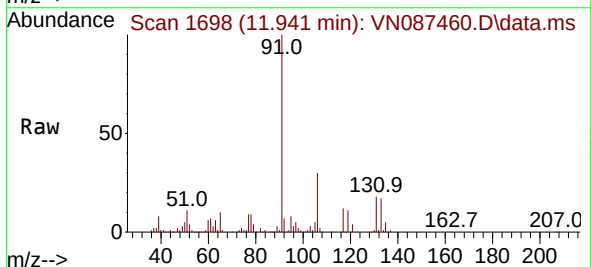
Tgt Ion:131 Resp: 82205

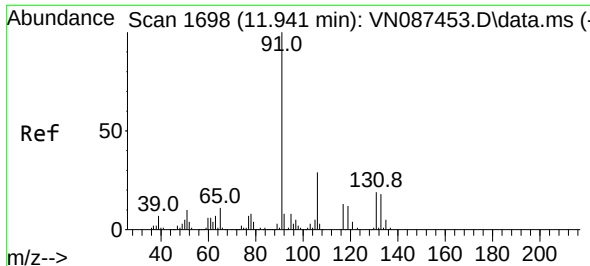
Ion Ratio Lower Upper

131 100

133 96.7 0.0 189.8

119 67.5 0.0 133.2

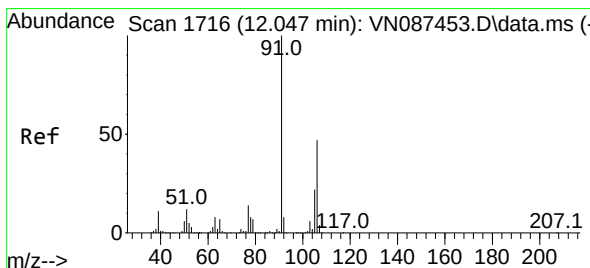
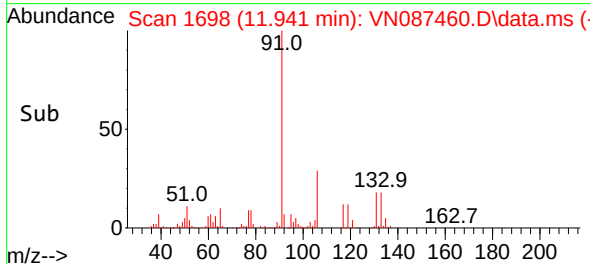
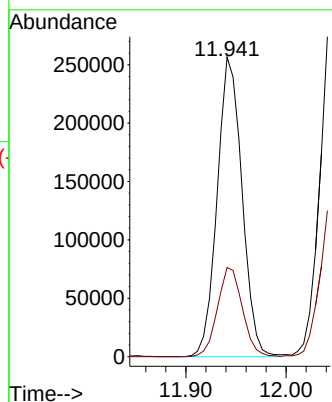
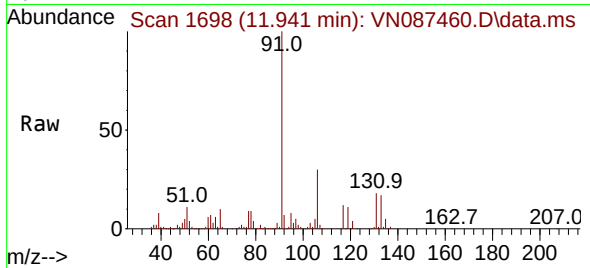




#66
Ethyl Benzene
Concen: 18.262 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

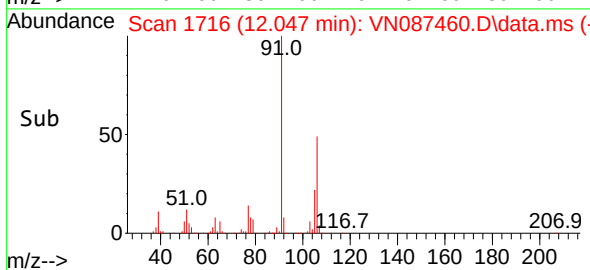
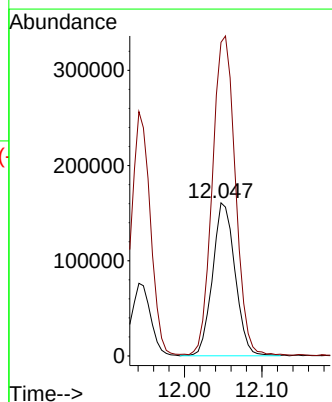
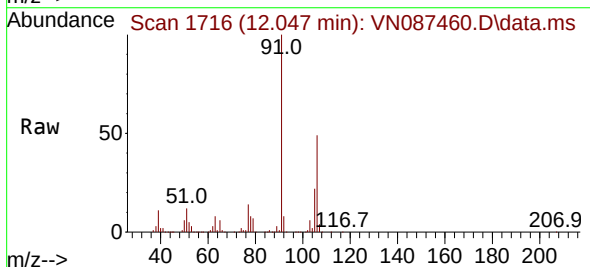
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

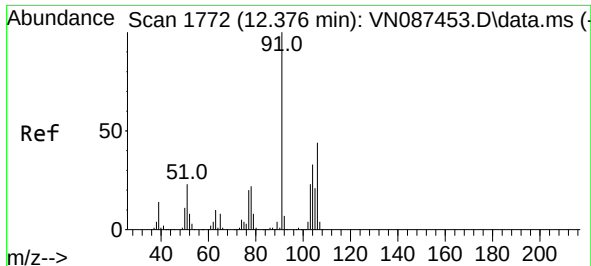
Tgt Ion: 91 Resp: 441499
Ion Ratio Lower Upper
91 100
106 29.7 22.9 34.3



#67
m/p-Xylenes
Concen: 36.484 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion:106 Resp: 323770
Ion Ratio Lower Upper
106 100
91 214.0 174.2 261.2

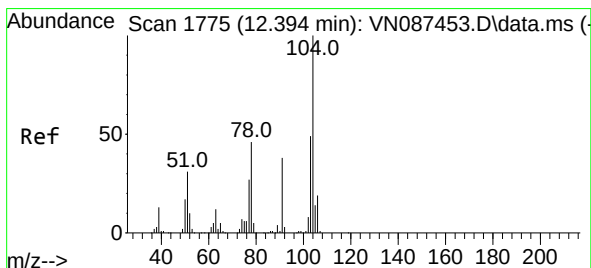
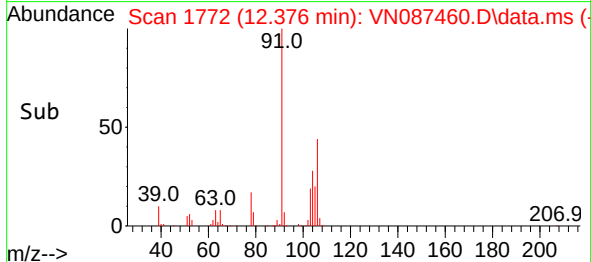
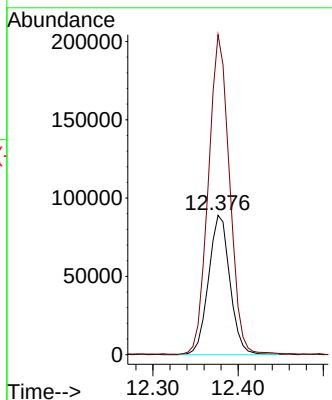
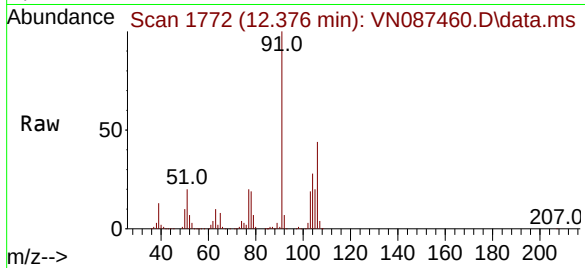




#68
o-Xylene
Concen: 17.852 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

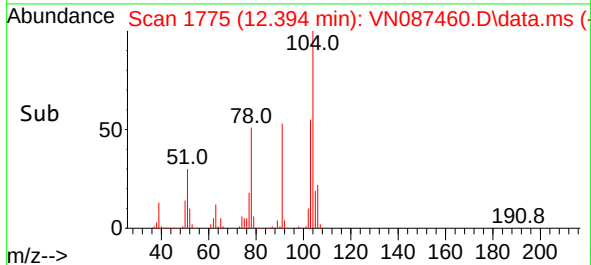
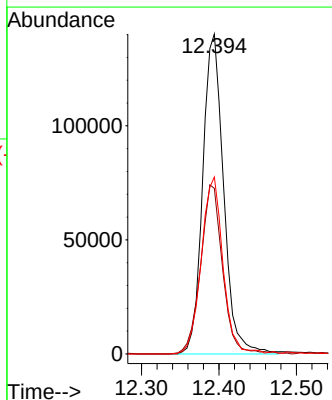
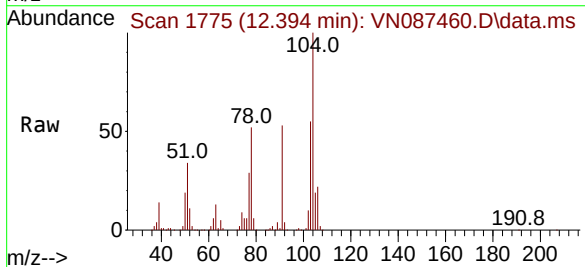
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

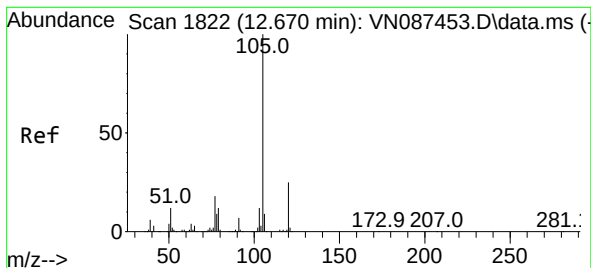
Tgt Ion:106 Resp: 155852
Ion Ratio Lower Upper
106 100
91 226.6 114.5 343.5



#69
Styrene
Concen: 17.654 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion:104 Resp: 263173
Ion Ratio Lower Upper
104 100
78 55.5 43.8 65.8
103 56.6 43.1 64.7





#70

Isopropylbenzene

Concen: 18.456 ug/l

RT: 12.676 min Scan# 1822

Delta R.T. 0.006 min

Lab File: VN087460.D

Acq: 05 Aug 2025 16:50

Instrument :

MSVOA_N

ClientSampleId :

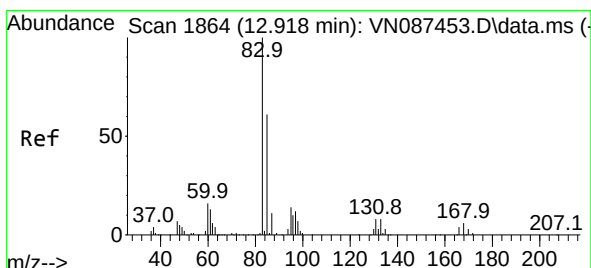
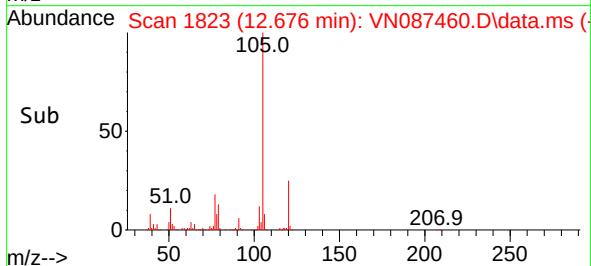
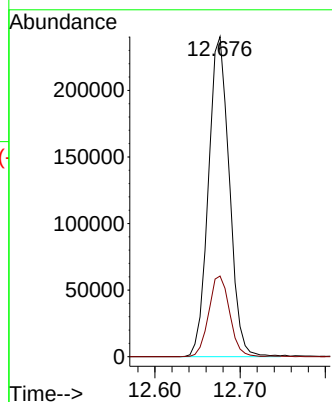
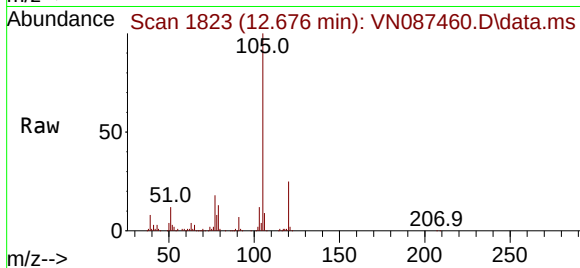
VN0805WBSD02

Tgt Ion:105 Resp: 409369

Ion Ratio Lower Upper

105 100

120 25.2 17.5 32.5



#71

1,1,2,2-Tetrachloroethane

Concen: 18.516 ug/l

RT: 12.918 min Scan# 1864

Delta R.T. 0.000 min

Lab File: VN087460.D

Acq: 05 Aug 2025 16:50

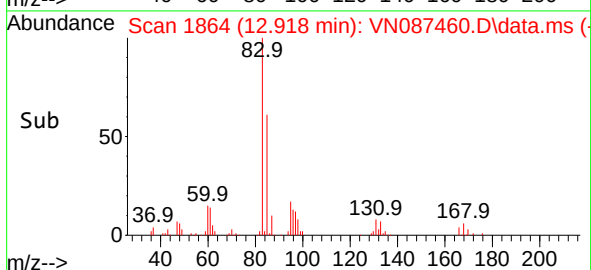
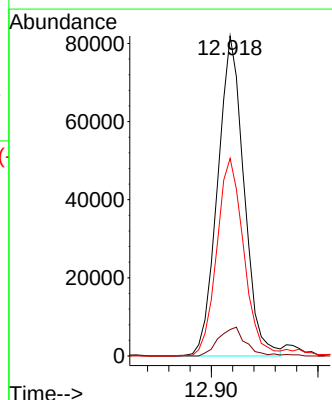
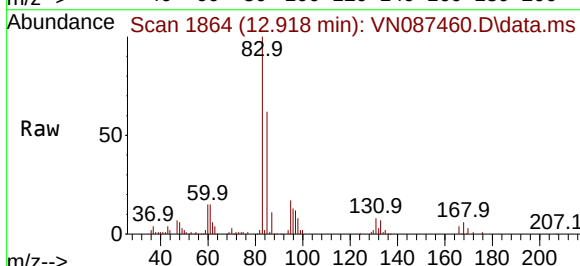
Tgt Ion: 83 Resp: 140719

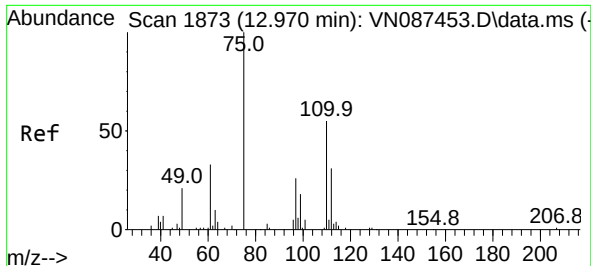
Ion Ratio Lower Upper

83 100

131 9.2 4.8 14.3

85 62.4 31.7 95.1

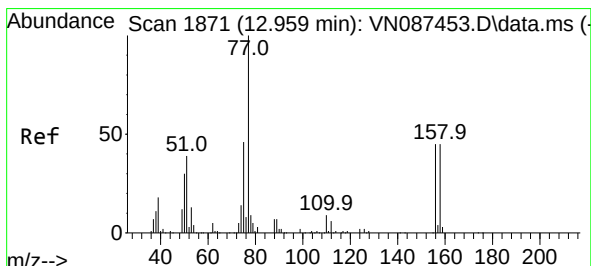
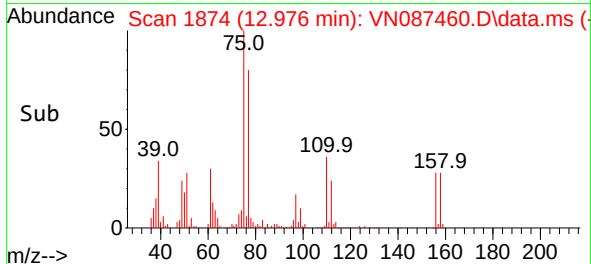
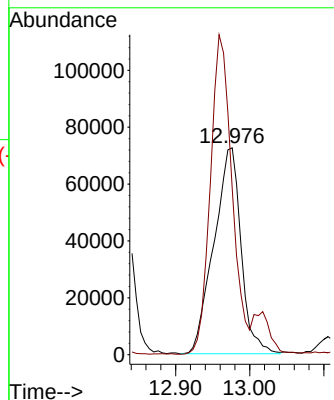
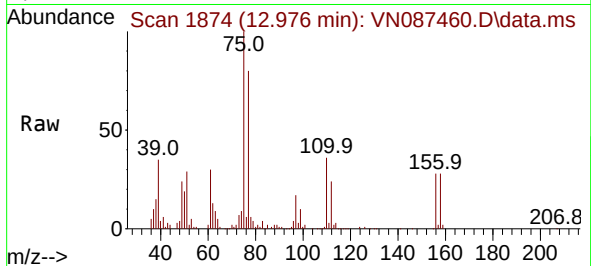




#72
1,2,3-Trichloropropane
Concen: 26.049 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

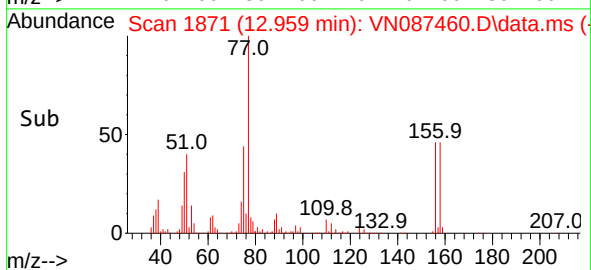
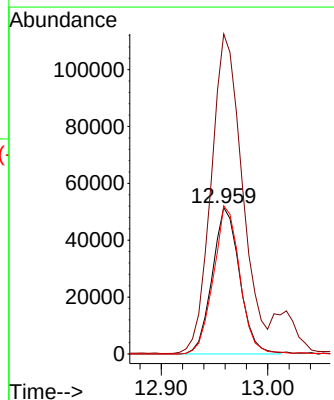
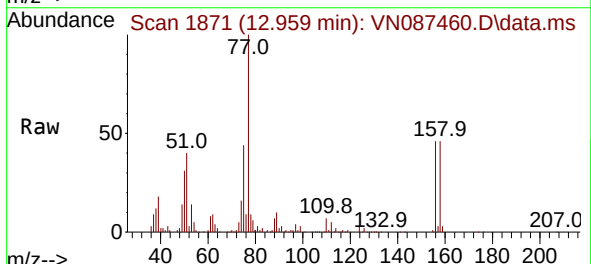
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

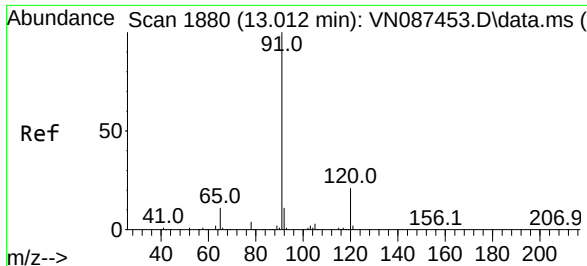
Tgt Ion: 75 Resp: 184420
Ion Ratio Lower Upper
75 100
77 123.7 0.0 385.0



#73
Bromobenzene
Concen: 17.808 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion:156 Resp: 91566
Ion Ratio Lower Upper
156 100
77 249.2 0.0 506.6
158 97.7 0.0 193.6

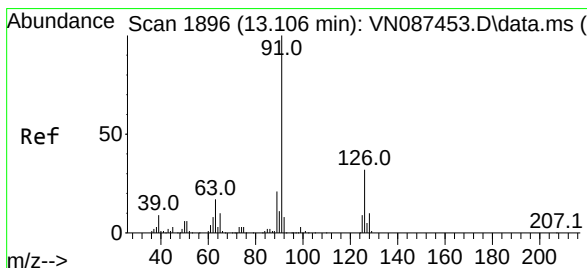
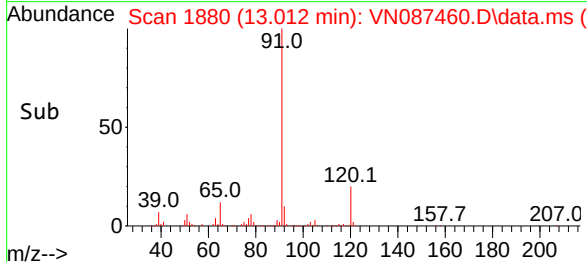
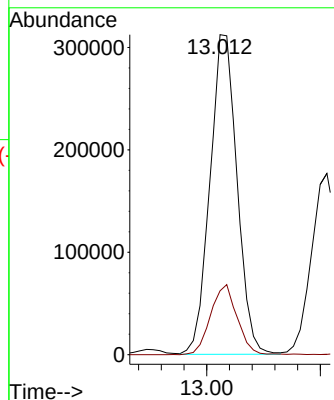
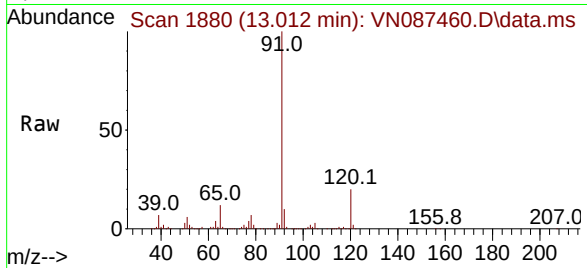




#74
n-propylbenzene
Concen: 18.694 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

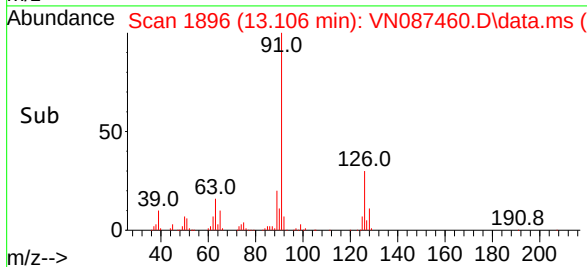
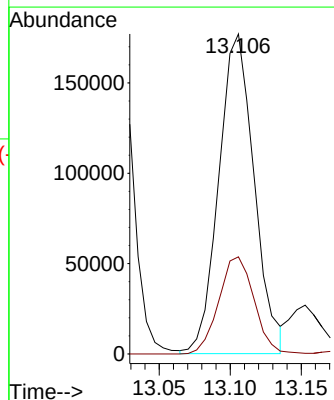
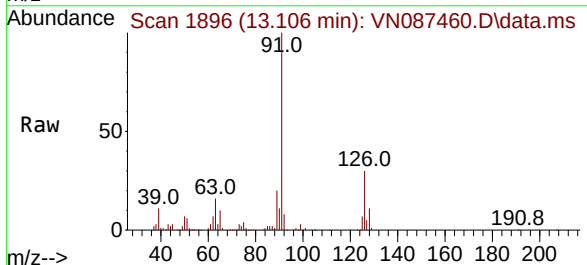
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

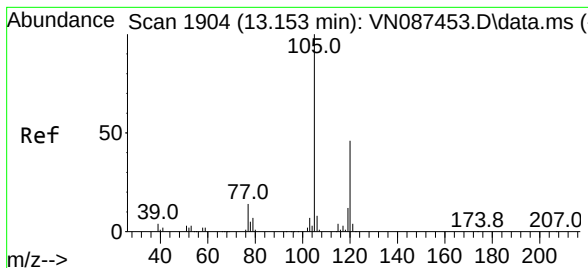
Tgt Ion: 91 Resp: 517842
Ion Ratio Lower Upper
91 100
120 21.3 0.0 41.8



#75
2-Chlorotoluene
Concen: 17.994 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 91 Resp: 306609
Ion Ratio Lower Upper
91 100
126 30.4 0.0 60.4

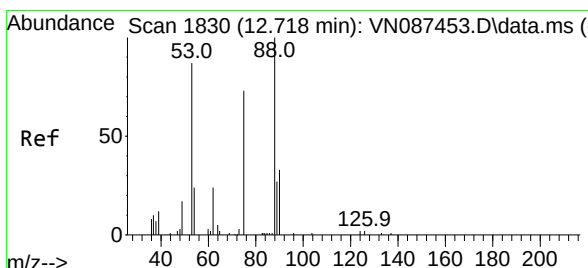
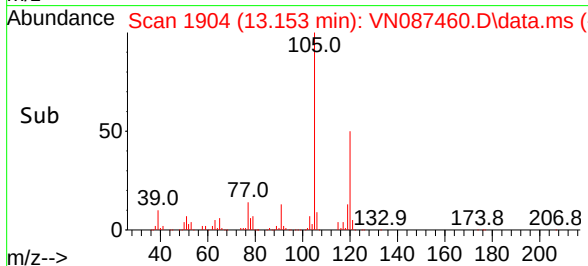
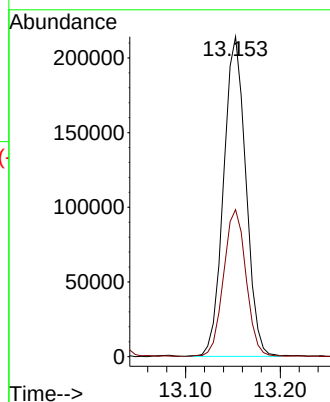
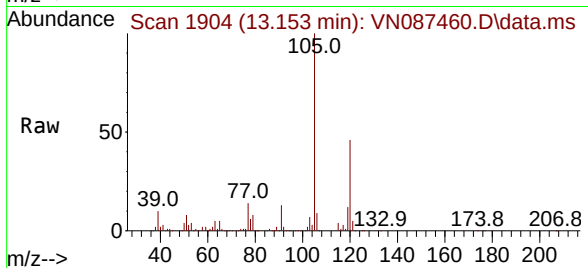




#76
1,3,5-Trimethylbenzene
Concen: 18.414 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

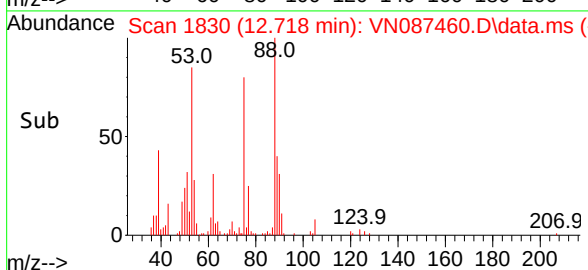
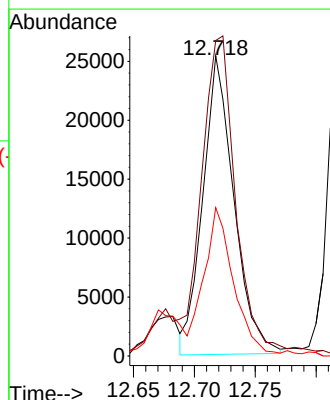
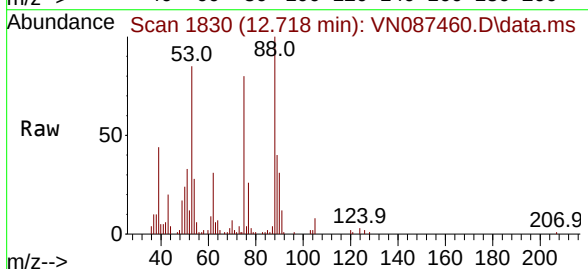
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

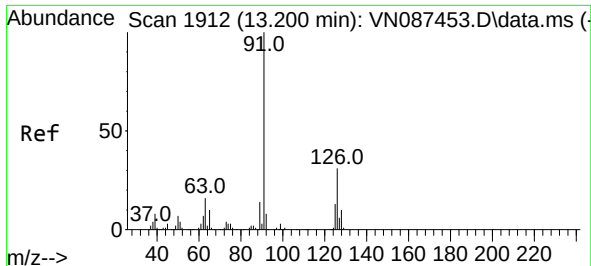
Tgt Ion:105 Resp: 349695
Ion Ratio Lower Upper
105 100
120 46.6 0.0 91.2



#77
t-1,4-Dichloro-2-butene
Concen: 16.771 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 75 Resp: 44947
Ion Ratio Lower Upper
75 100
53 104.1 59.0 176.8
89 49.6 22.1 66.5

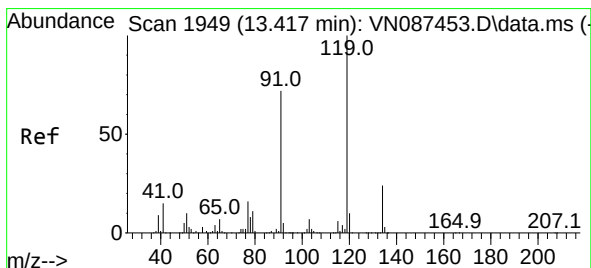
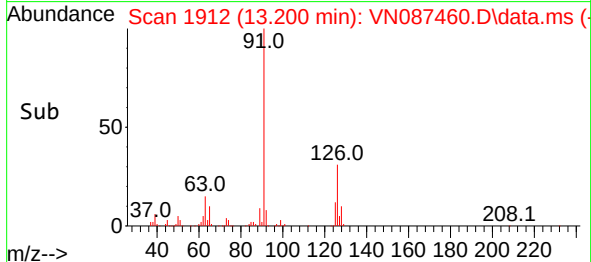
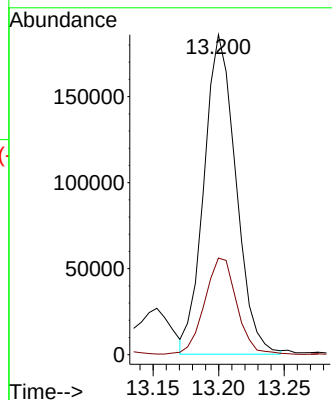
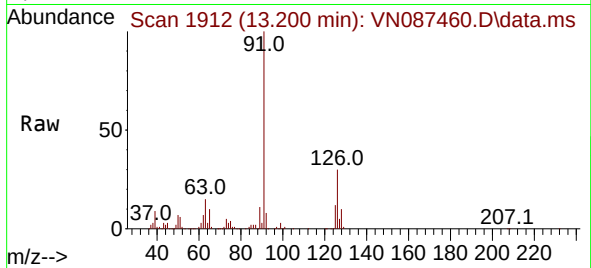




#78
4-Chlorotoluene
Concen: 18.226 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

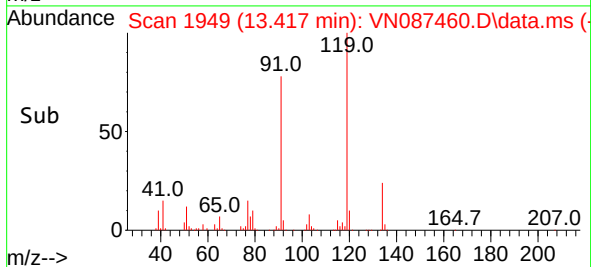
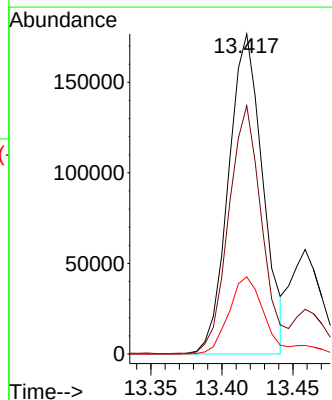
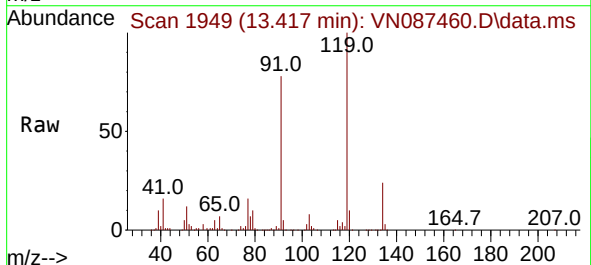
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

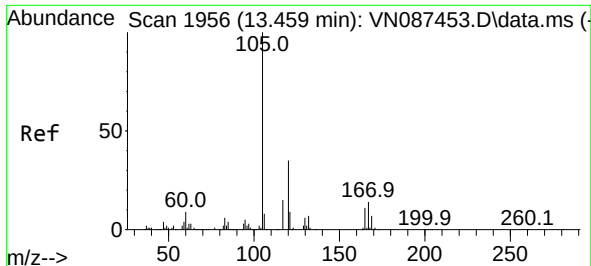
Tgt Ion: 91 Resp: 314714
Ion Ratio Lower Upper
91 100
126 30.7 0.0 63.2



#79
tert-butylbenzene
Concen: 18.547 ug/l
RT: 13.417 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 119 Resp: 296975
Ion Ratio Lower Upper
119 100
91 75.3 0.0 141.6
134 24.2 0.0 45.6

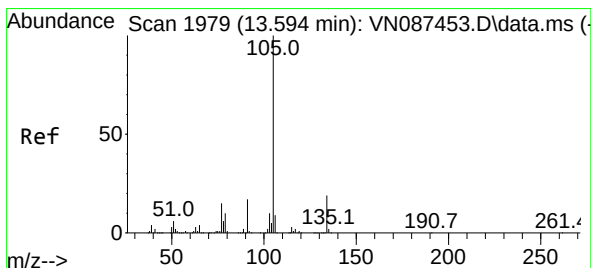
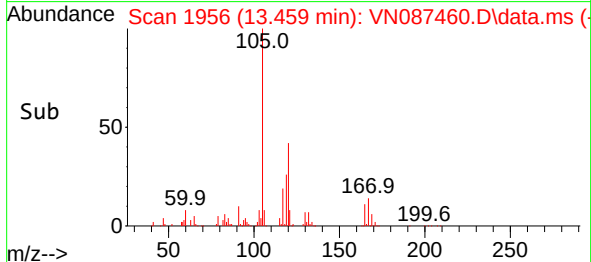
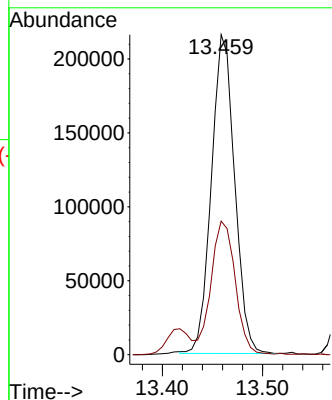
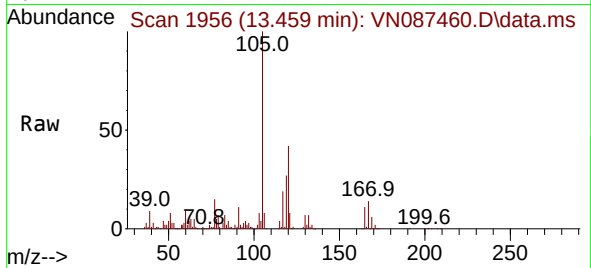




#80
 1,2,4-Trimethylbenzene
 Concen: 18.330 ug/l
 RT: 13.459 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN087460.D
 Acq: 05 Aug 2025 16:50

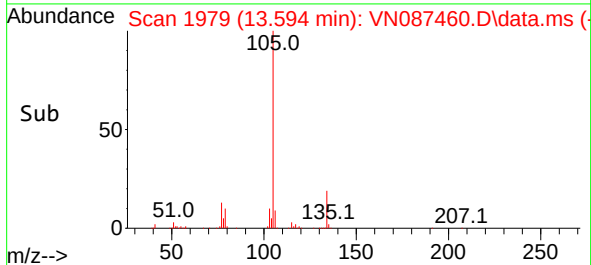
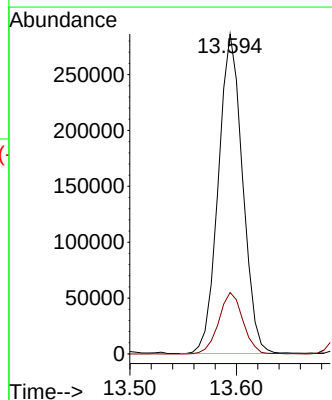
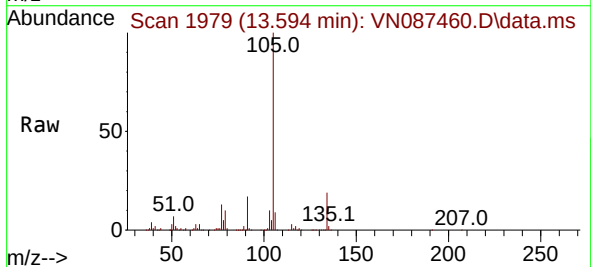
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBSD02

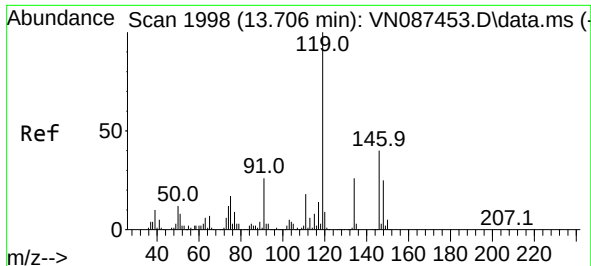
Tgt Ion:105 Resp: 347846
 Ion Ratio Lower Upper
 105 100
 120 43.9 0.0 87.2



#81
 sec-Butylbenzene
 Concen: 19.358 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VN087460.D
 Acq: 05 Aug 2025 16:50

Tgt Ion:105 Resp: 451234
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 37.6

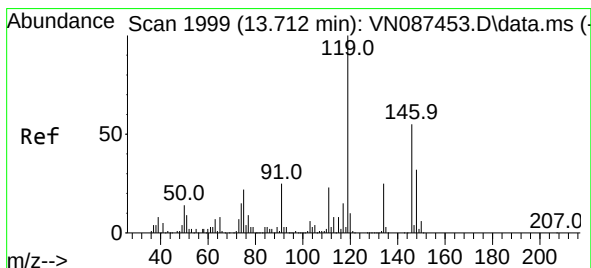
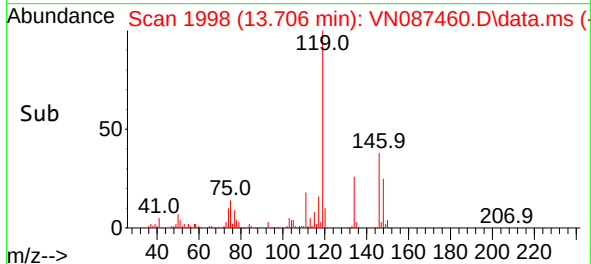
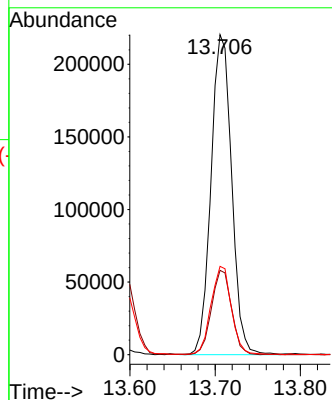
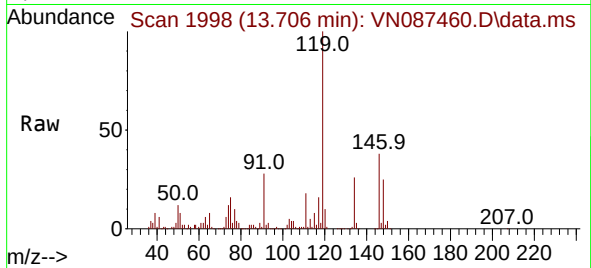




#82
p-Isopropyltoluene
Concen: 19.161 ug/l
RT: 13.706 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

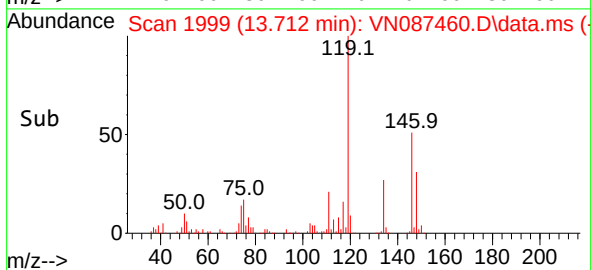
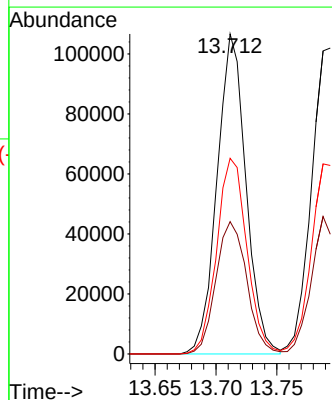
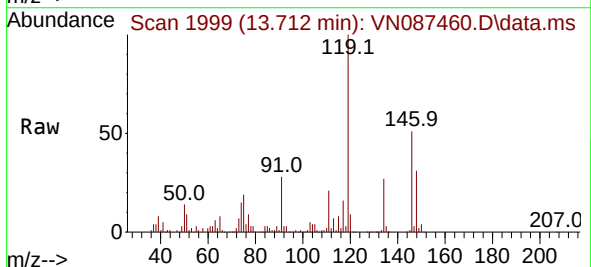
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

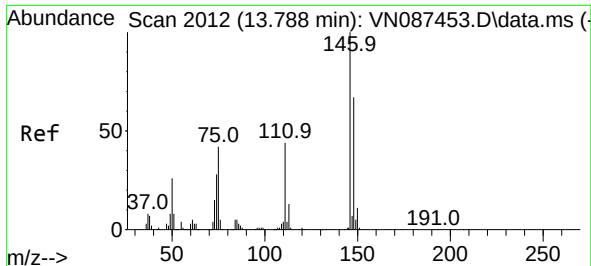
Tgt Ion:119 Resp: 370850
Ion Ratio Lower Upper
119 100
134 25.6 0.0 51.4
91 26.9 0.0 52.0



#83
1,3-Dichlorobenzene
Concen: 17.969 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion:146 Resp: 175938
Ion Ratio Lower Upper
146 100
111 44.2 21.9 65.5
148 64.0 31.3 93.9

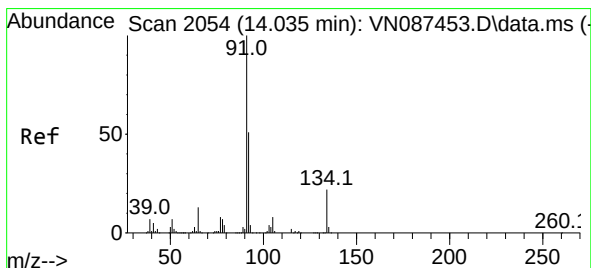
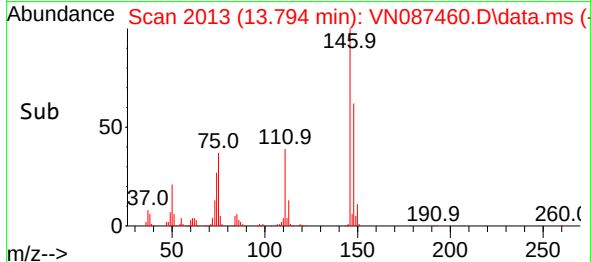
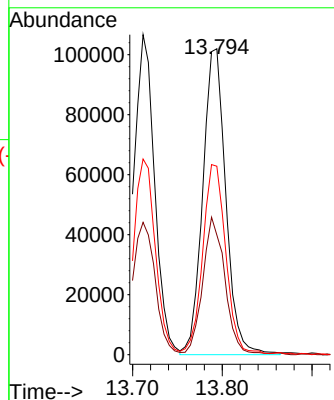
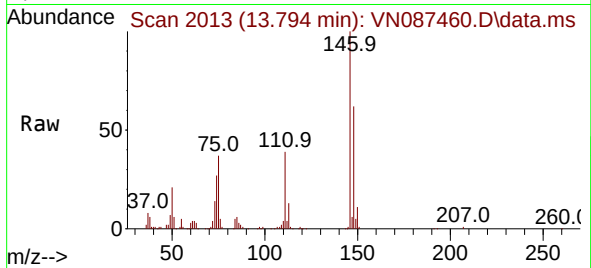




#84
1,4-Dichlorobenzene
Concen: 18.363 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

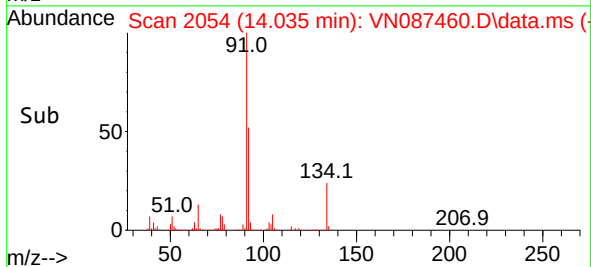
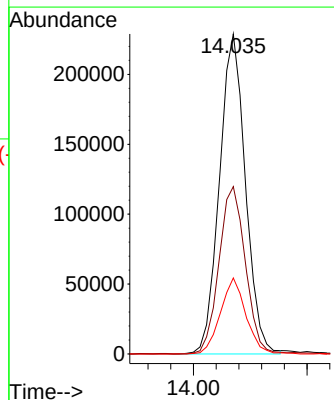
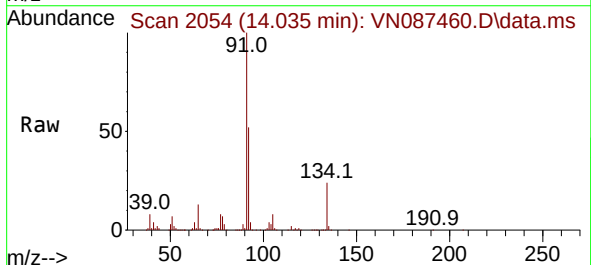
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

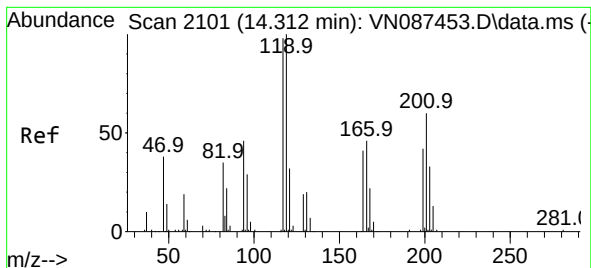
Tgt Ion:146 Resp: 182288
Ion Ratio Lower Upper
146 100
111 43.3 21.1 63.1
148 62.1 31.4 94.3



#85
n-Butylbenzene
Concen: 19.201 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

Tgt Ion: 91 Resp: 363591
Ion Ratio Lower Upper
91 100
92 53.1 0.0 106.6
134 23.2 0.0 44.4





#86

Hexachloroethane

Concen: 17.806 ug/l

RT: 14.312 min Scan# 2101

Delta R.T. 0.000 min

Lab File: VN087460.D

Acq: 05 Aug 2025 16:50

Instrument :

MSVOA_N

ClientSampleId :

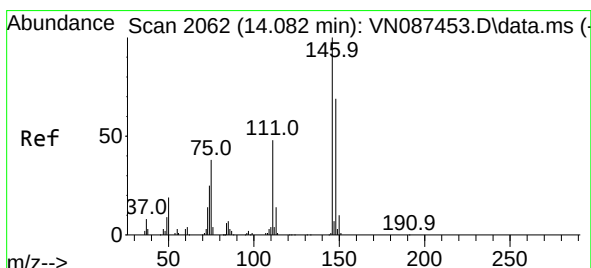
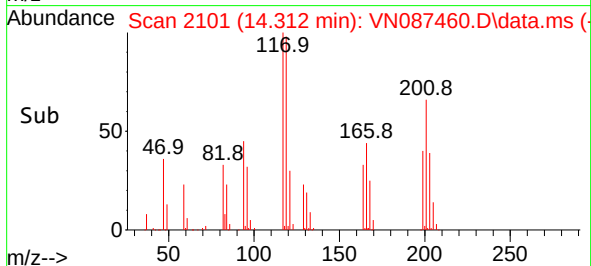
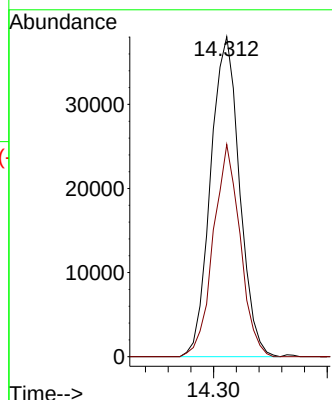
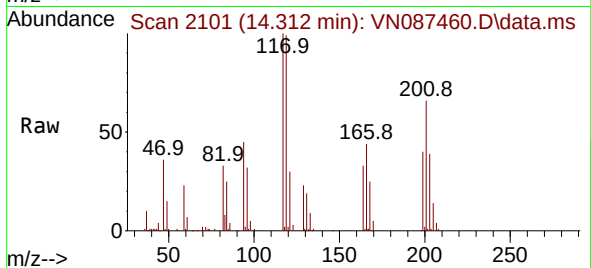
VN0805WBSD02

Tgt Ion:117 Resp: 67299

Ion Ratio Lower Upper

117 100

201 61.7 29.1 87.4



#87

1,2-Dichlorobenzene

Concen: 18.489 ug/l

RT: 14.082 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VN087460.D

Acq: 05 Aug 2025 16:50

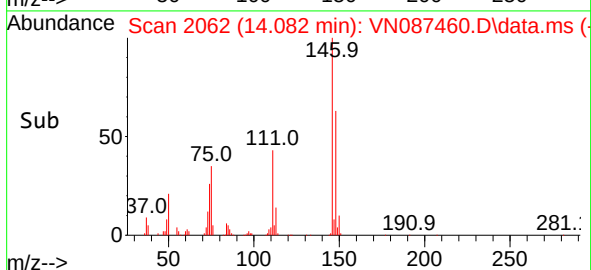
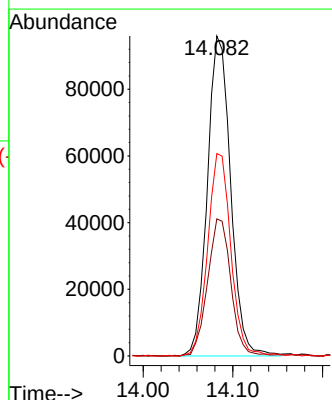
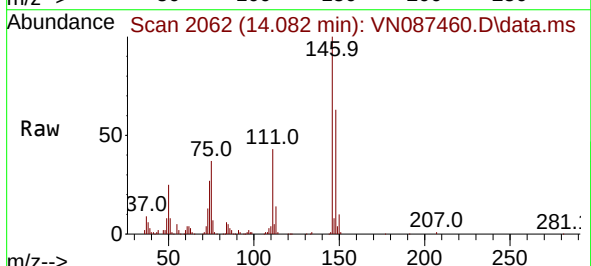
Tgt Ion:146 Resp: 172808

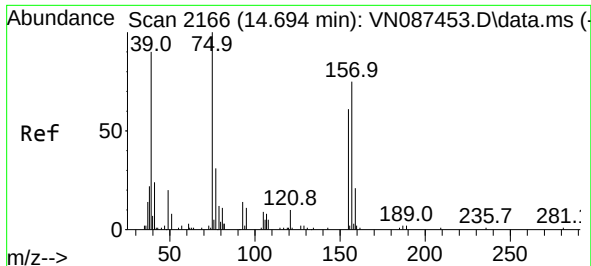
Ion Ratio Lower Upper

146 100

111 41.9 22.9 68.7

148 62.9 31.6 94.7

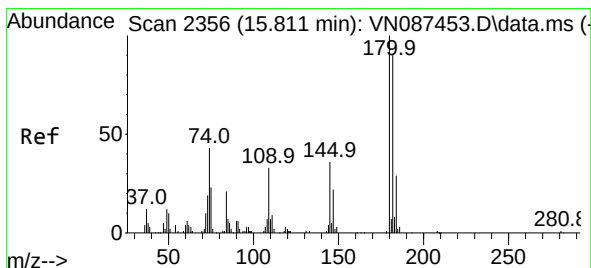
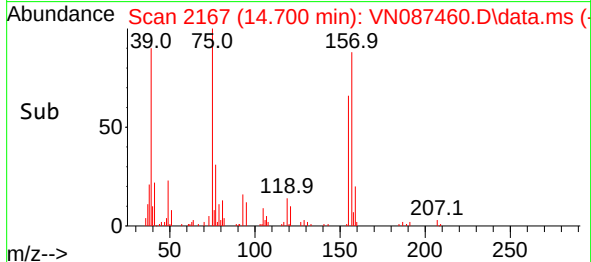
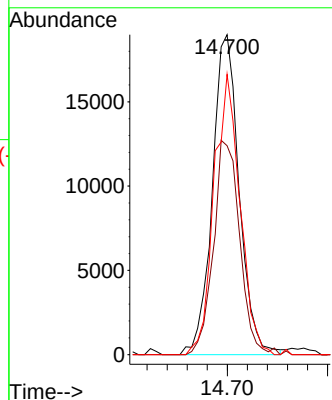
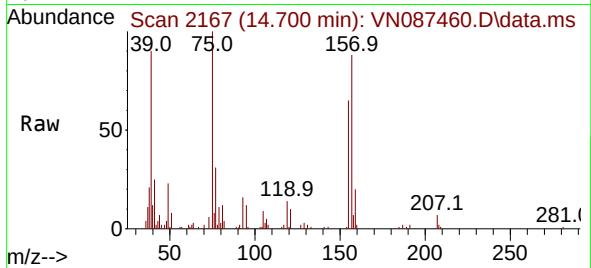




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.282 ug/l
 RT: 14.700 min Scan# 2166
 Delta R.T. 0.006 min
 Lab File: VN087460.D
 Acq: 05 Aug 2025 16:50

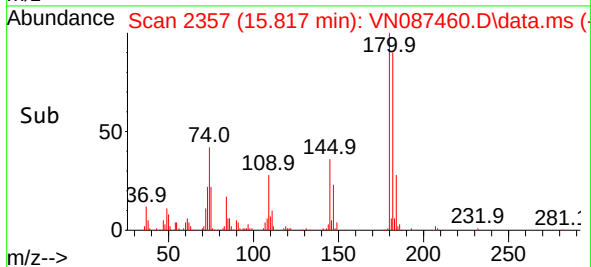
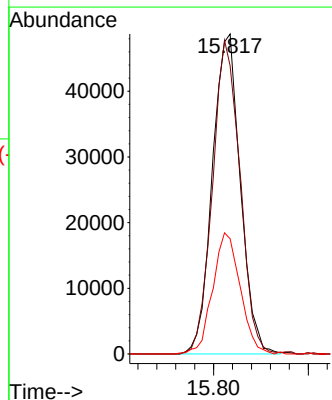
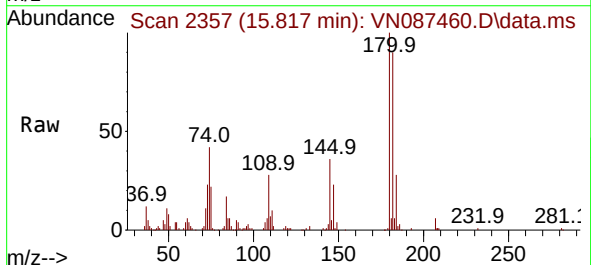
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBSD02

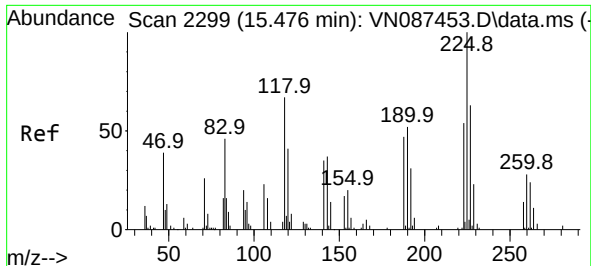
Tgt Ion: 75 Resp: 35198
 Ion Ratio Lower Upper
 75 100
 155 65.1 55.7 83.5
 157 84.9 65.8 98.6



#89
 1,2,4-Trichlorobenzene
 Concen: 17.849 ug/l
 RT: 15.817 min Scan# 2357
 Delta R.T. 0.006 min
 Lab File: VN087460.D
 Acq: 05 Aug 2025 16:50

Tgt Ion:180 Resp: 99696
 Ion Ratio Lower Upper
 180 100
 182 96.5 75.0 112.4
 145 37.4 28.6 43.0

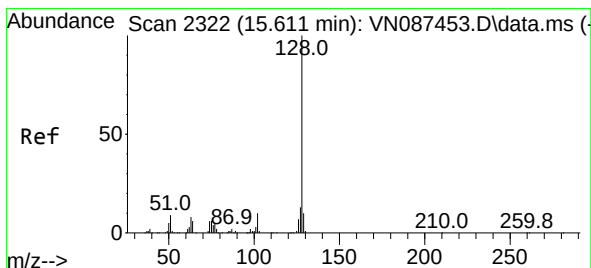
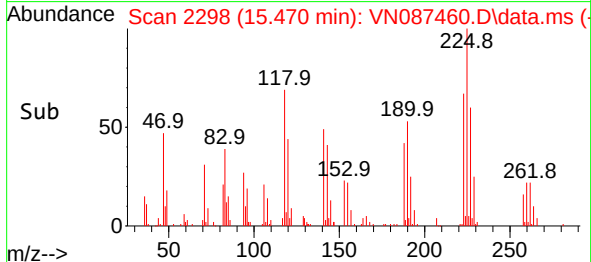
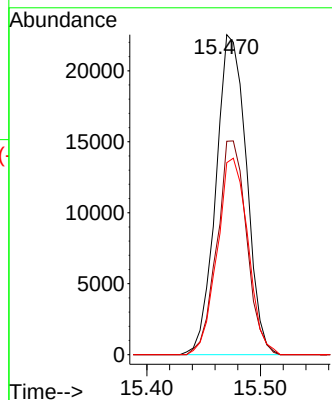
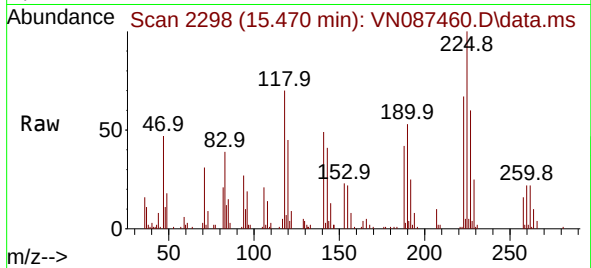




#90
Hexachlorobutadiene
Concen: 19.348 ug/l
RT: 15.470 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

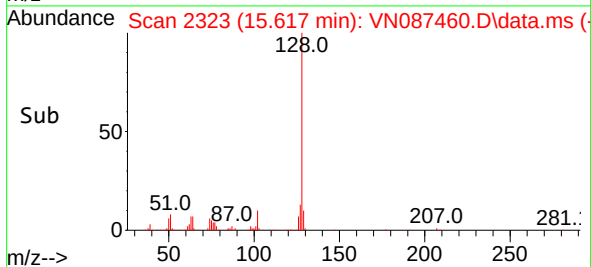
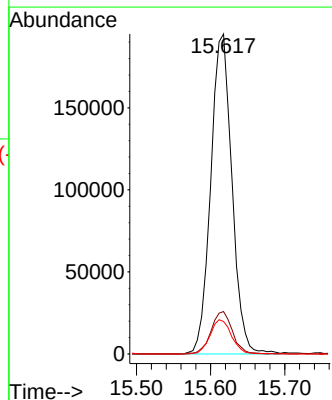
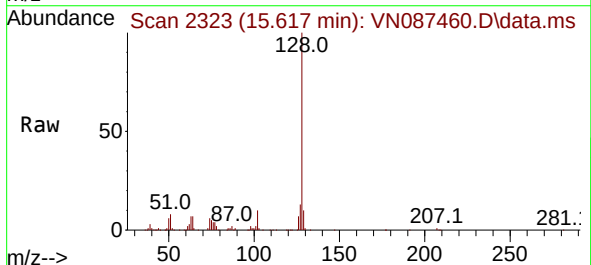
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBSD02

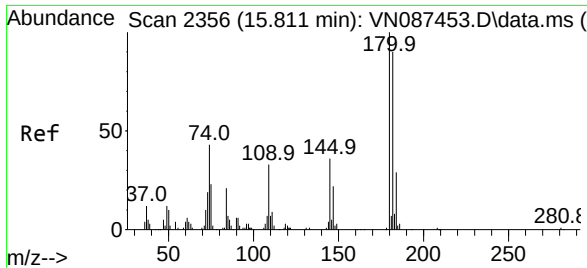
Tgt Ion:225 Resp: 42024
Ion Ratio Lower Upper
225 100
223 64.8 0.0 116.0
227 61.8 0.0 127.0



#91
Naphthalene
Concen: 18.217 ug/l
RT: 15.617 min Scan# 2323
Delta R.T. 0.006 min
Lab File: VN087460.D
Acq: 05 Aug 2025 16:50

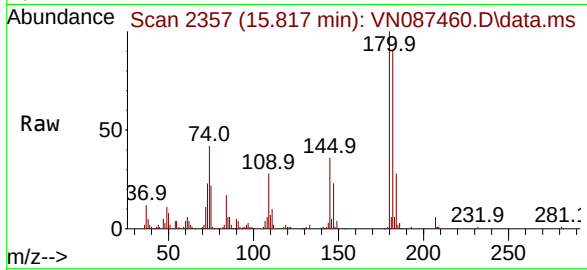
Tgt Ion:128 Resp: 387984
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 10.8 8.9 13.3





#92
 1,2,3-Trichlorobenzene
 Concen: 17.849 ug/l
 RT: 15.817 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN087460.D
 Acq: 05 Aug 2025 16:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBSD02



Tgt Ion:	180	Resp:	99696
Ion Ratio	Lower	Upper	
180	100		
182	96.5	0.0	187.4
145	37.4	0.0	71.6

