

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053025\
 Data File : VN086828.D
 Acq On : 30 May 2025 12:25
 Operator : JC\MD
 Sample : VN0530WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0530WBSD01

Quant Time: May 31 03:45:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052925W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 30 02:22:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.806	128	51567	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.094	114	315653	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	268588	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	112797	31.836	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 106.133%	
60) 4-Bromofluorobenzene	12.847	95	124097	29.428	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.100%	
63) Toluene-d8	10.565	98	371156	30.107	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.367%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	63147	18.030	ug/l	98
3) Chloromethane	2.371	50	115304	25.534	ug/l	99
4) Vinyl Chloride	2.530	62	71913	17.305	ug/l	100
5) Bromomethane	2.983	94	31402	14.262	ug/l	99
6) Chloroethane	3.136	64	46210	18.181	ug/l	95
7) Trichlorofluoromethane	3.500	101	92982	19.104	ug/l	100
8) Diethyl Ether	3.942	74	41182	20.284	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.353	101	57794	19.375	ug/l	98
10) 1,1-Dichloroethene	4.324	96	59772	19.655	ug/l	95
11) Methyl Iodide	4.571	142	44983	12.548	ug/l	99
12) Methyl Acetate	5.006	43	68165	20.183	ug/l	98
13) Acrolein	4.165	56	48410	138.752	ug/l	99
14) Acrylonitrile	5.706	53	159858	101.714	ug/l	99
15) Acetone	4.412	58	40883	102.739	ug/l	89
16) Carbon Disulfide	4.694	76	160690	18.102	ug/l	98
17) Allyl chloride	5.012	41	88677	19.628	ug/l	98
18) Methylene Chloride	5.259	84	68294	19.338	ug/l	97
19) trans-1,2-Dichloroethene	5.771	96	62940	19.777	ug/l	96
20) Diisopropyl ether	6.665	45	205250	20.628	ug/l	96
21) 1,1-Dichloroethane	6.559	63	116431	19.390	ug/l	99
22) cis-1,2-Dichloroethene	7.477	96	78717	20.425	ug/l	98
23) tert-Butyl Alcohol	5.506	59	56982	112.903	ug/l #	100
24) Methyl tert-Butyl Ether	5.783	73	217597	21.711	ug/l	99
25) Chloroform	7.959	83	117124	19.928	ug/l	99
26) Cyclohexane	8.253	56	102875	19.795	ug/l #	95
29) 1,1-Dichloropropene	8.365	75	84767	18.265	ug/l	99
30) 2-Butanone	7.477	43	201208	98.948	ug/l	99
31) 2,2-Dichloropropane	7.482	77	101257	18.483	ug/l	100
32) 1,1,1-Trichloroethane	8.159	97	99766	18.544	ug/l	98
33) Carbon Tetrachloride	8.353	117	83753	18.212	ug/l	94
34) Benzene	8.600	78	276448	18.307	ug/l	96
35) Methacrylonitrile	7.771	41	47488	20.330	ug/l	99
36) 1,2-Dichloroethane	8.665	62	83985	18.980	ug/l	99
37) Trichloroethene	9.347	130	68784	16.422	ug/l	99
38) Methylcyclohexane	9.594	83	100057	19.431	ug/l	99
39) 1,2-Dichloropropane	9.618	63	65437	18.000	ug/l	96
40) Dibromomethane	9.706	93	44386	18.667	ug/l	96
41) Bromodichloromethane	9.888	83	94265	18.939	ug/l	98
42) Vinyl Acetate	6.594	43	697963	117.753	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053025\
 Data File : VN086828.D
 Acq On : 30 May 2025 12:25
 Operator : JC\MD
 Sample : VN0530WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0530WBSD01

Quant Time: May 31 03:45:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052925W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 30 02:22:52 2025
 Response via : Initial Calibration

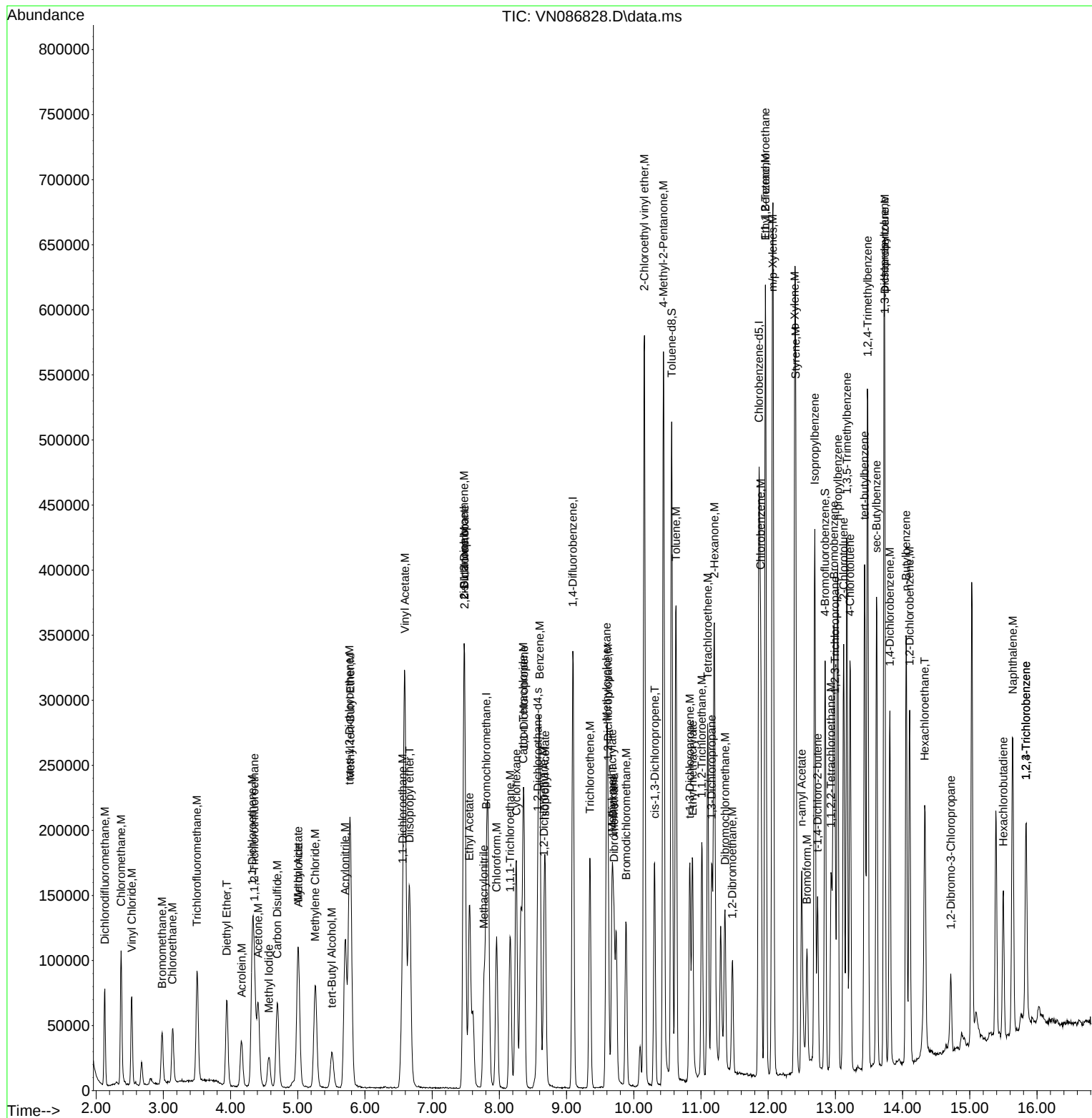
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.553	43	74303	17.857	ug/l	94
44) Isopropyl Acetate	8.682	43	147757	20.700	ug/l	99
45) 1,4-Dioxane	9.694	88	24883	392.214	ug/l	97
46) Methyl methacrylate	9.676	41	67467	20.499	ug/l	98
47) n-amyl Acetate	12.500	43	110331	19.254	ug/l	95
48) t-1,3-Dichloropropene	10.835	75	105360	19.782	ug/l	98
49) cis-1,3-Dichloropropene	10.312	75	113730	19.413	ug/l	98
50) 1,1,2-Trichloroethane	11.012	97	65325	19.506	ug/l	96
51) Ethyl methacrylate	10.876	69	111111	20.486	ug/l	94
52) 1,3-Dichloropropane	11.159	76	110485	18.590	ug/l	98
53) Dibromochloromethane	11.359	129	70648	18.668	ug/l	99
54) 1,2-Dibromoethane	11.465	107	64781	18.924	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	279602	107.397	ug/l	99
56) Bromoform	12.576	173	44061	18.478	ug/l	99
58) 4-Methyl-2-Pentanone	10.441	43	407178	103.316	ug/l	99
59) 2-Hexanone	11.200	43	263712	93.415	ug/l	99
61) Tetrachloroethene	11.100	164	67531	14.958	ug/l	93
62) Toluene	10.629	91	292987	19.369	ug/l	100
64) Chlorobenzene	11.888	112	182190	18.886	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	63016	19.884	ug/l	98
66) Ethyl Benzene	11.959	91	314261	19.207	ug/l	97
67) m/p-Xylenes	12.070	106	245274	38.202	ug/l	98
68) o-Xylene	12.394	106	120501	19.366	ug/l	100
69) Styrene	12.412	104	199984	19.291	ug/l	99
70) Isopropylbenzene	12.694	105	287885	19.452	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.935	83	86177	24.491	ug/l	98
72) 1,2,3-Trichloropropane	12.994	75	117367	28.460	ug/l	56
73) Bromobenzene	12.982	156	69450	18.880	ug/l	99
74) n-propylbenzene	13.035	91	328839	18.759	ug/l	100
75) 2-Chlorotoluene	13.123	91	204872	18.208	ug/l	97
76) 1,3,5-Trimethylbenzene	13.170	105	237287	19.273	ug/l	98
77) t-1,4-Dichloro-2-butene	12.735	75	36663	21.725	ug/l	91
78) 4-Chlorotoluene	13.217	91	202801	18.195	ug/l	99
79) tert-butylbenzene	13.435	119	198149	18.615	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	236742	19.157	ug/l	99
81) sec-Butylbenzene	13.611	105	271180	18.700	ug/l	99
82) p-Isopropyltoluene	13.729	119	231367	19.001	ug/l	99
83) 1,3-Dichlorobenzene	13.735	146	120576	17.868	ug/l	99
84) 1,4-Dichlorobenzene	13.811	146	121374	18.074	ug/l	99
85) n-Butylbenzene	14.053	91	192958	18.928	ug/l	98
86) Hexachloroethane	14.329	117	38399	18.503	ug/l	96
87) 1,2-Dichlorobenzene	14.106	146	119611	18.374	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	16966	22.897	ug/l	92
89) 1,2,4-Trichlorobenzene	15.835	180	61423	22.546	ug/l	96
90) Hexachlorobutadiene	15.500	225	21148	18.112	ug/l	98
91) Naphthalene	15.641	128	228867	24.078	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	61423	22.546	ug/l	96

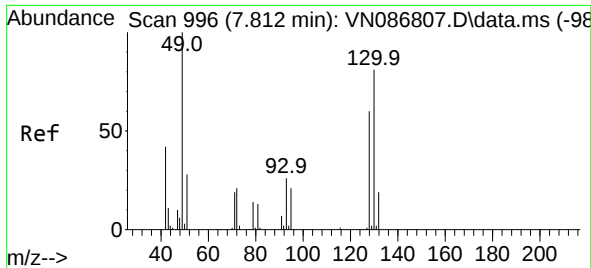
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053025\
 Data File : VN086828.D
 Acq On : 30 May 2025 12:25
 Operator : JC\MD
 Sample : VN0530WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0530WBSD01

Quant Time: May 31 03:45:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052925W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 30 02:22:52 2025
 Response via : Initial Calibration

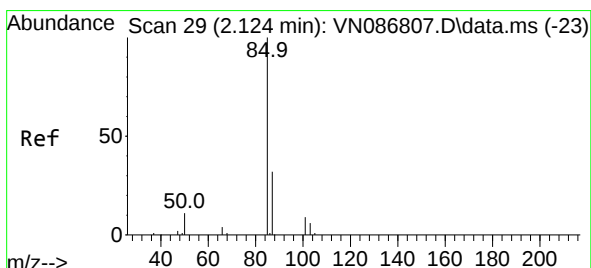
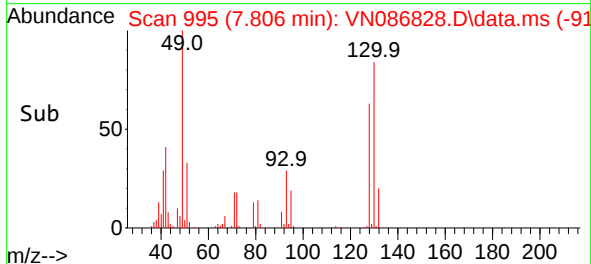
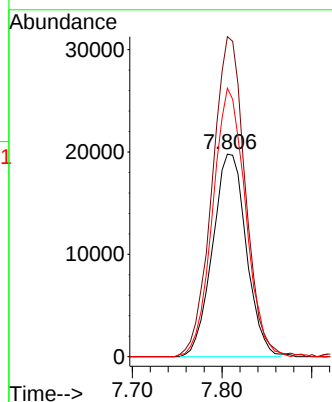
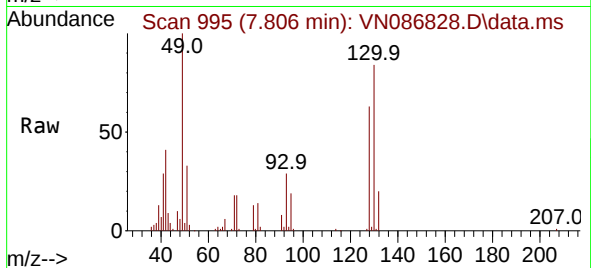




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

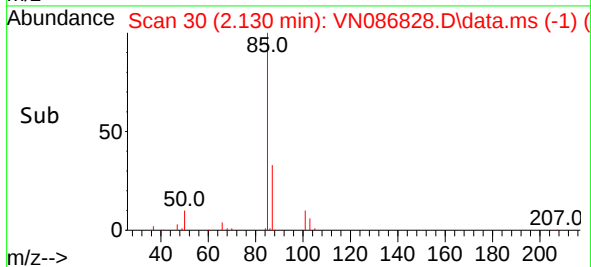
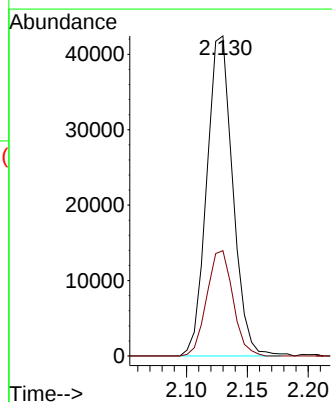
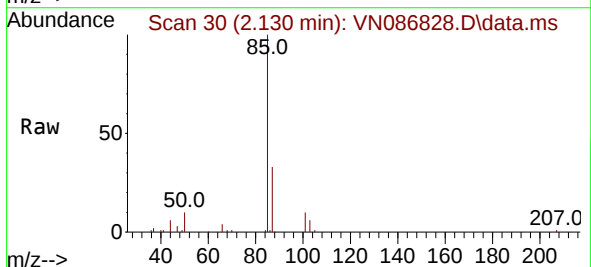
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

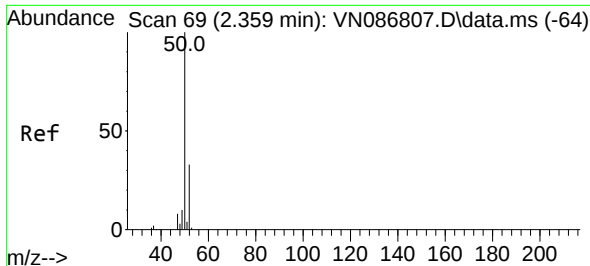
Tgt Ion:128 Resp: 51567
Ion Ratio Lower Upper
128 100
49 154.8 0.0 404.5
130 129.2 0.0 322.2



#2
Dichlorodifluoromethane
Concen: 18.030 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 85 Resp: 63147
Ion Ratio Lower Upper
85 100
87 32.9 15.9 47.7

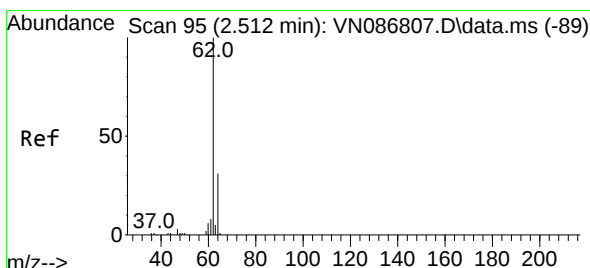
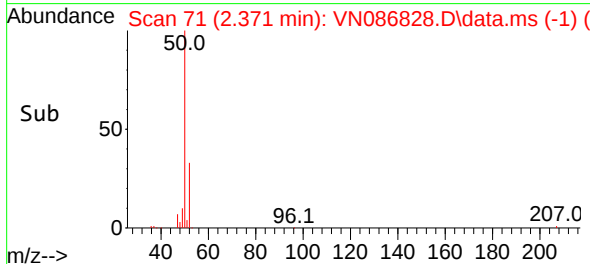
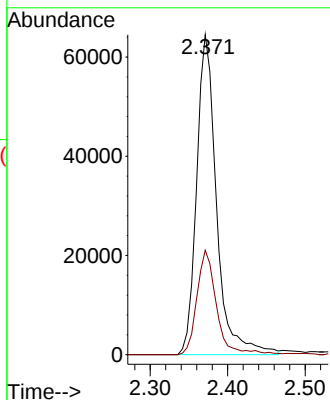
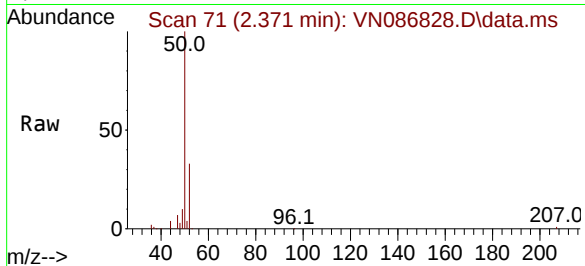




#3
Chloromethane
Concen: 25.534 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.012 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

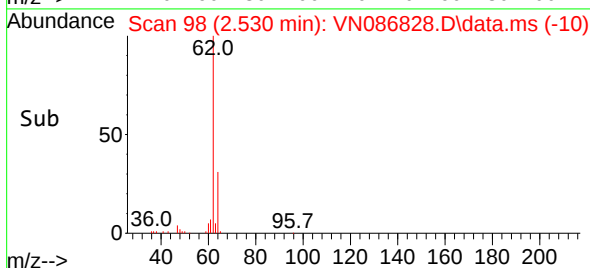
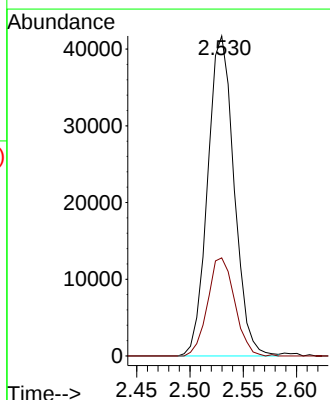
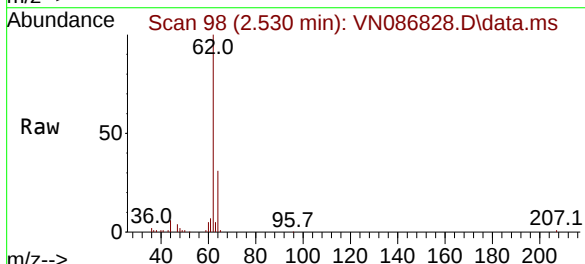
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

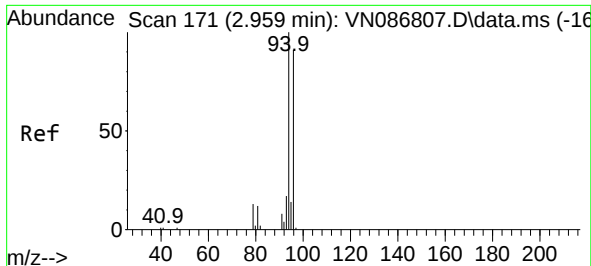
Tgt Ion: 50 Resp: 115304
Ion Ratio Lower Upper
50 100
52 32.6 26.6 40.0



#4
Vinyl Chloride
Concen: 17.305 ug/l
RT: 2.530 min Scan# 98
Delta R.T. 0.018 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 62 Resp: 71913
Ion Ratio Lower Upper
62 100
64 30.7 24.6 36.8

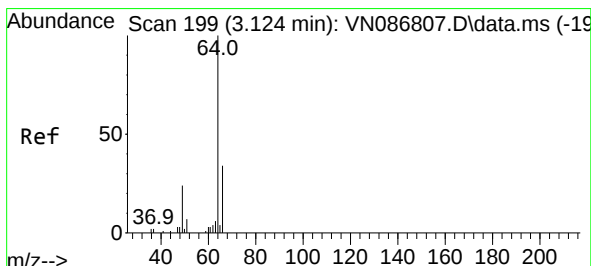
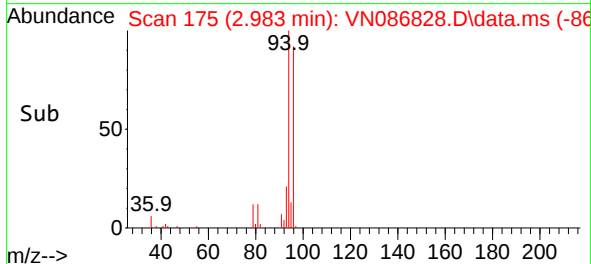
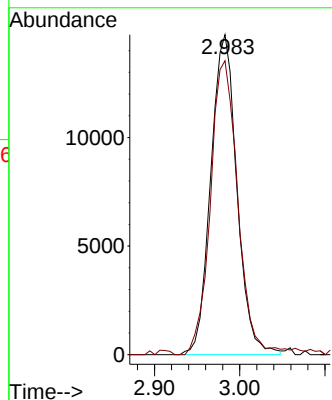
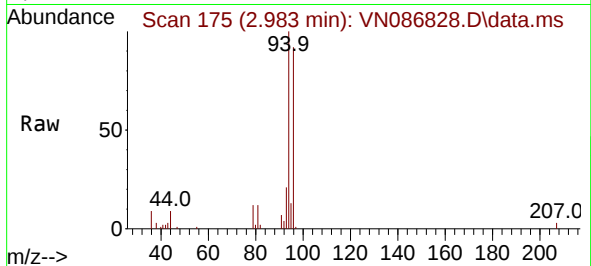




#5
Bromomethane
Concen: 14.262 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

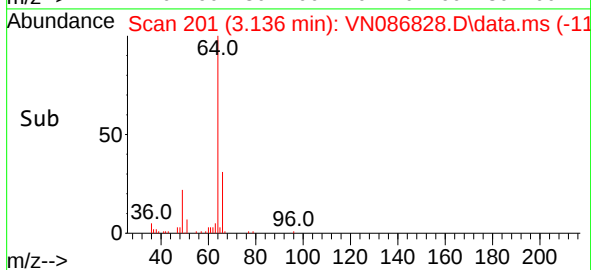
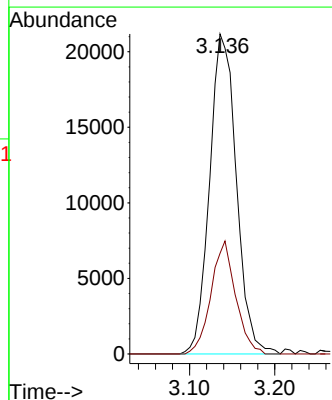
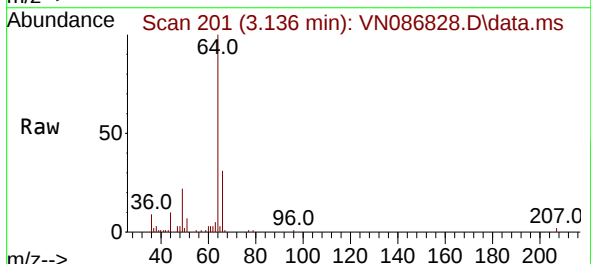
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

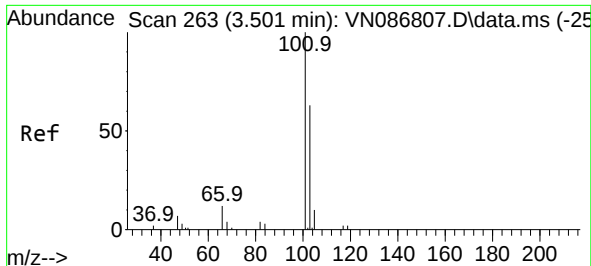
Tgt Ion: 94 Resp: 31402
Ion Ratio Lower Upper
94 100
96 91.9 72.7 109.1



#6
Chloroethane
Concen: 18.181 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.012 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 64 Resp: 46210
Ion Ratio Lower Upper
64 100
66 31.4 27.5 41.3

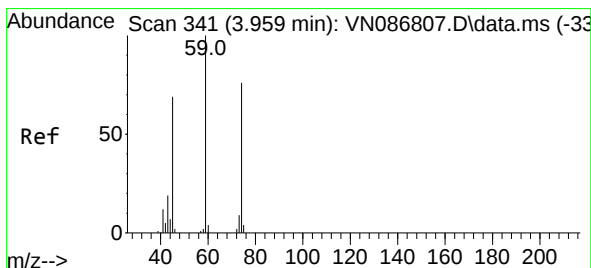
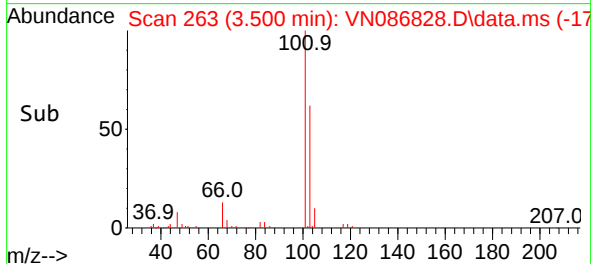
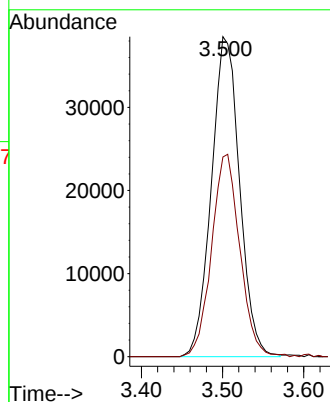
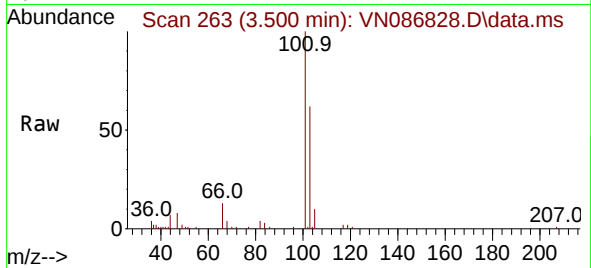




#7
 Trichlorofluoromethane
 Concen: 19.104 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN086828.D
 Acq: 30 May 2025 12:25

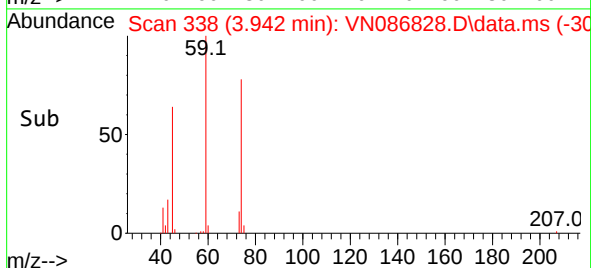
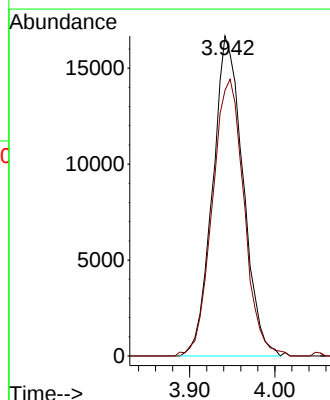
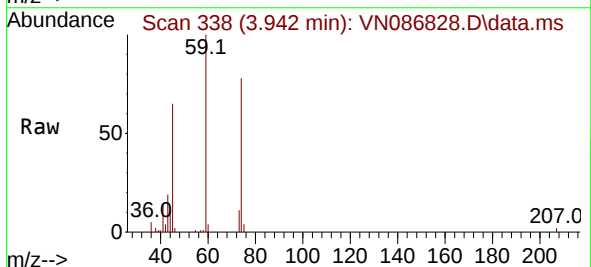
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0530WBSD01

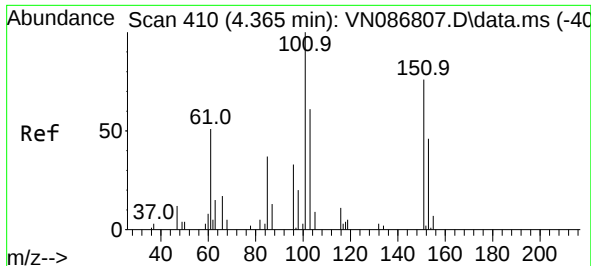
Tgt Ion:101 Resp: 92982
 Ion Ratio Lower Upper
 101 100
 103 62.4 50.0 75.0



#8
 Diethyl Ether
 Concen: 20.284 ug/l
 RT: 3.942 min Scan# 338
 Delta R.T. -0.018 min
 Lab File: VN086828.D
 Acq: 30 May 2025 12:25

Tgt Ion: 74 Resp: 41182
 Ion Ratio Lower Upper
 74 100
 45 90.4 17.9 161.5

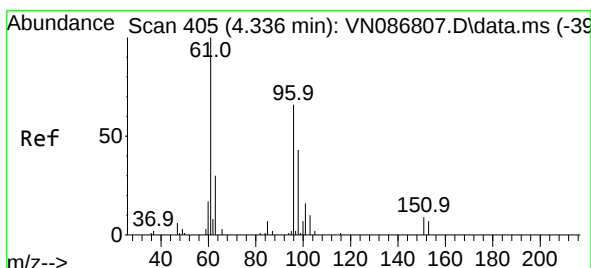
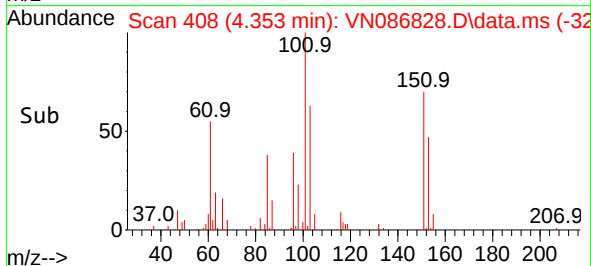
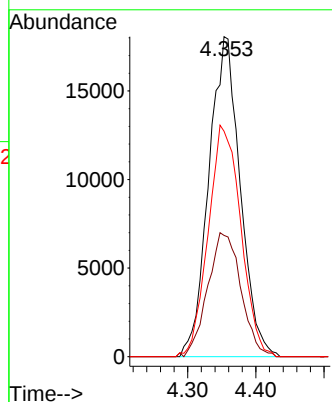
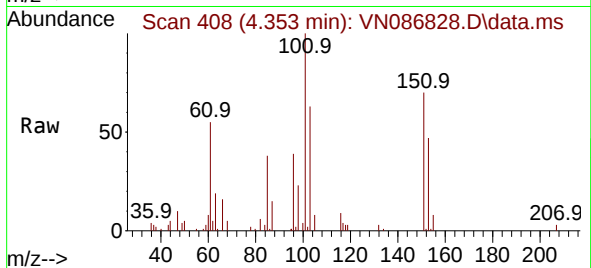




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.375 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

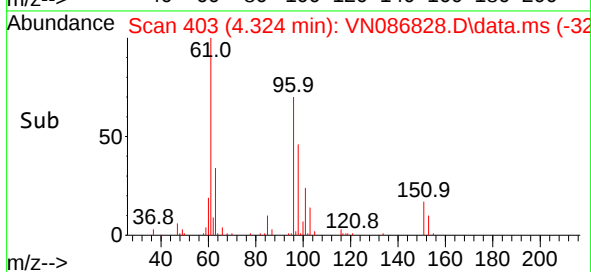
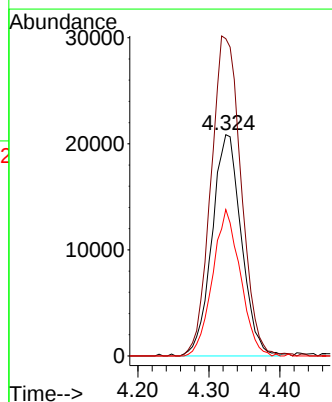
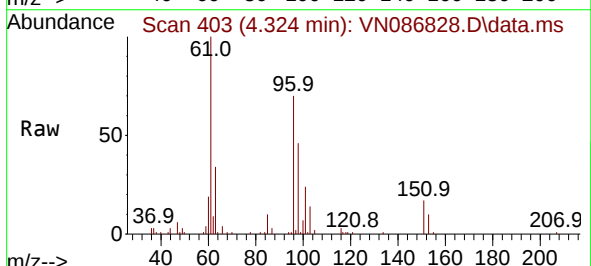
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

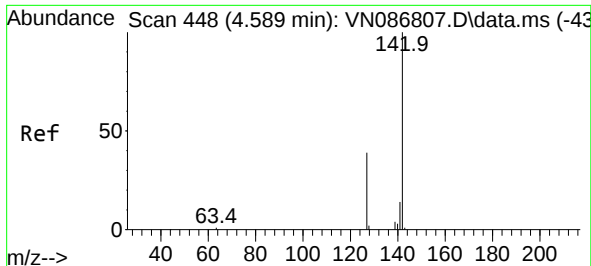
Tgt Ion:101 Resp: 57794
Ion Ratio Lower Upper
101 100
85 40.9 0.0 83.2
151 75.0 0.0 145.6



#10
1,1-Dichloroethene
Concen: 19.655 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.012 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 96 Resp: 59772
Ion Ratio Lower Upper
96 100
61 143.4 121.7 182.5
98 66.2 51.9 77.9

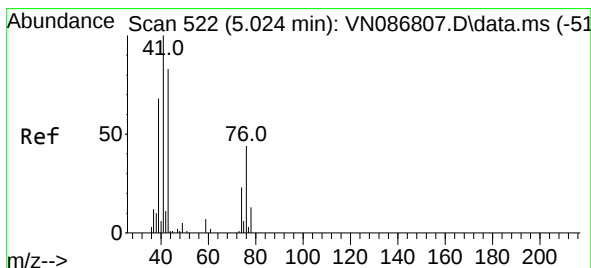
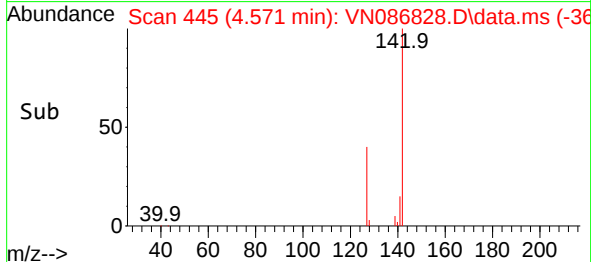
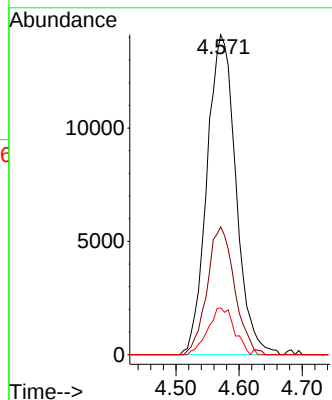
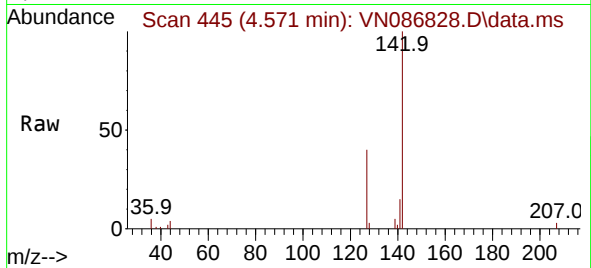




#11
Methyl Iodide
Concen: 12.548 ug/l
RT: 4.571 min Scan# 448
Delta R.T. -0.018 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

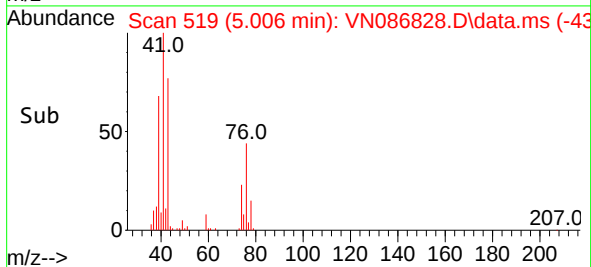
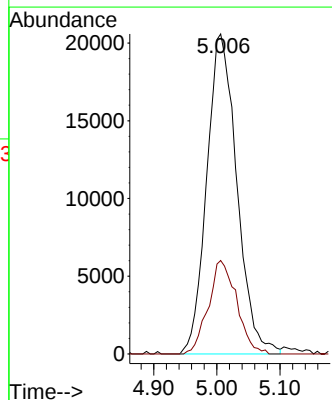
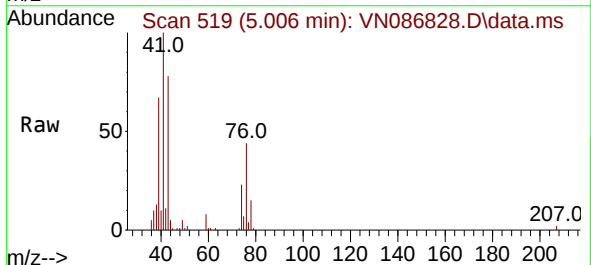
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

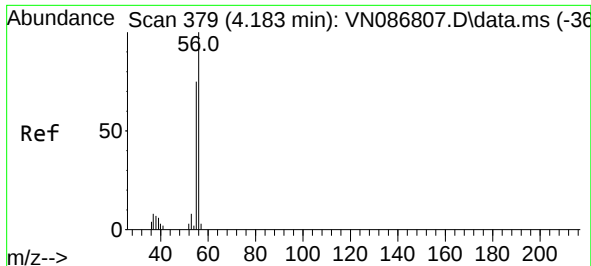
Tgt Ion:142 Resp: 44983
Ion Ratio Lower Upper
142 100
127 40.0 19.5 58.5
141 14.6 7.1 21.4



#12
Methyl Acetate
Concen: 20.183 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.018 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

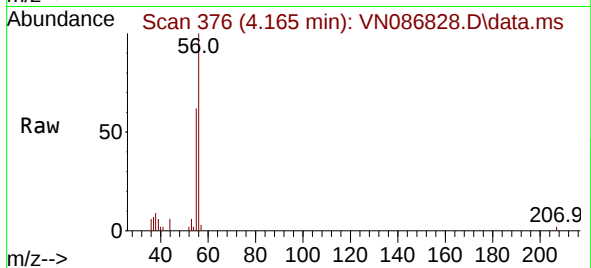
Tgt Ion: 43 Resp: 68165
Ion Ratio Lower Upper
43 100
74 29.4 22.7 34.1



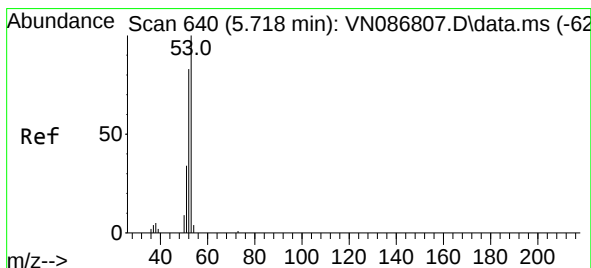
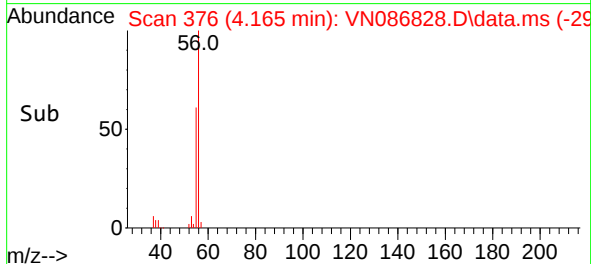
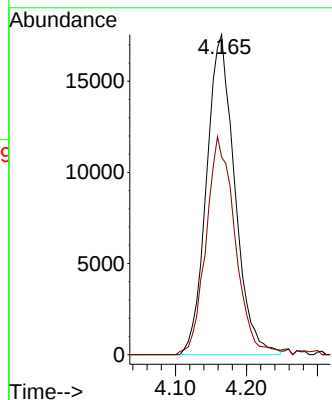


#13
Acrolein
Concen: 138.752 ug/l
RT: 4.165 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

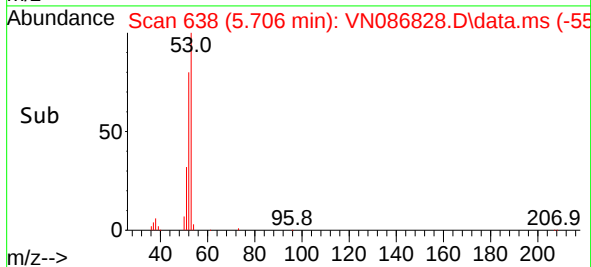
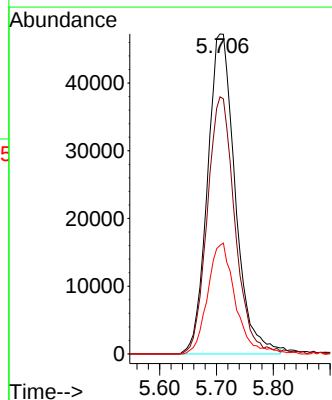
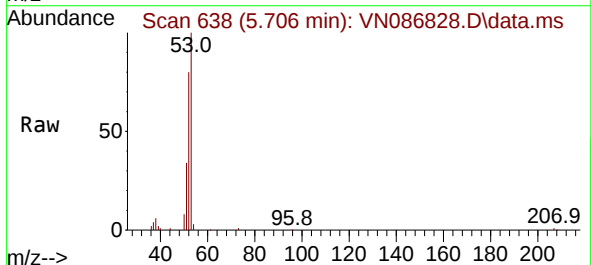


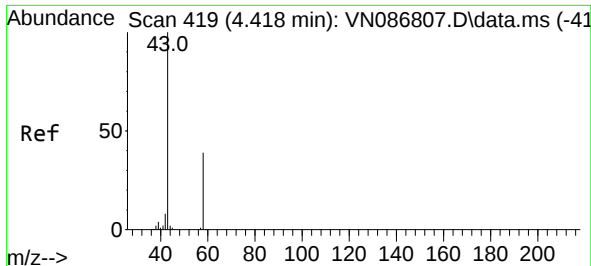
Tgt Ion: 56 Resp: 48410
Ion Ratio Lower Upper
56 100
55 69.1 55.9 83.9



#14
Acrylonitrile
Concen: 101.714 ug/l
RT: 5.706 min Scan# 638
Delta R.T. -0.012 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 53 Resp: 159858
Ion Ratio Lower Upper
53 100
52 79.2 40.0 119.9
51 34.6 17.5 52.6

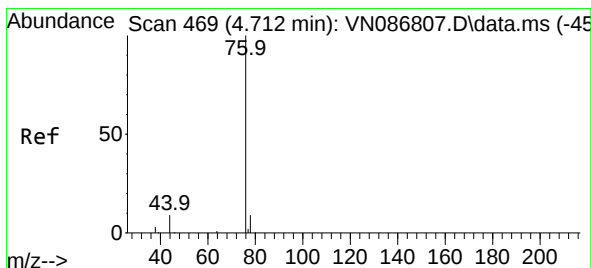
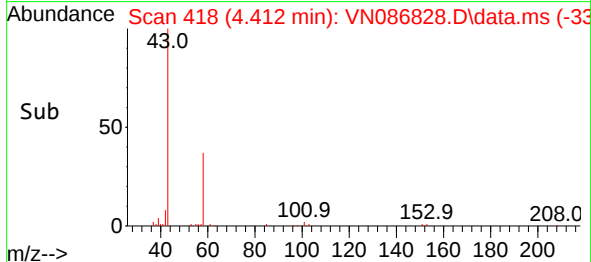
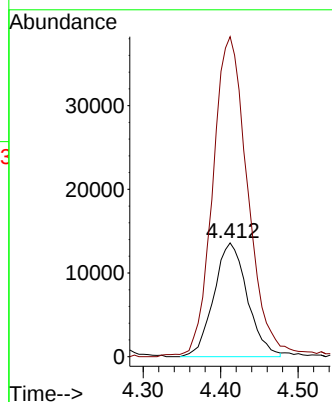
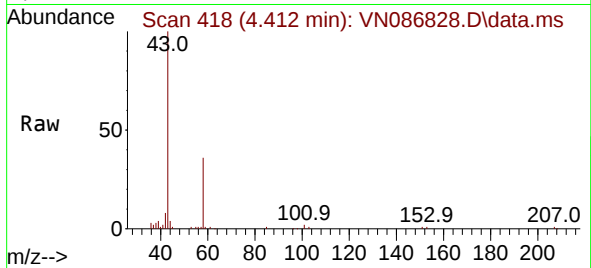




#15
Acetone
Concen: 102.739 ug/l
RT: 4.412 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

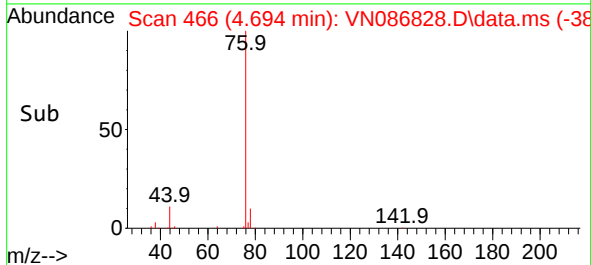
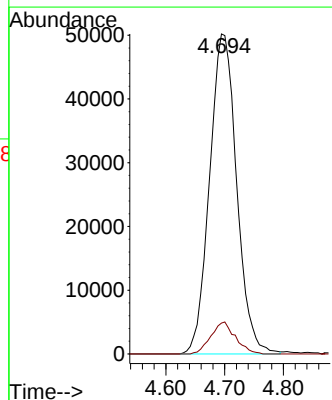
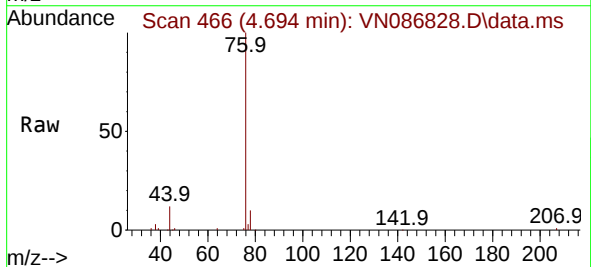
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

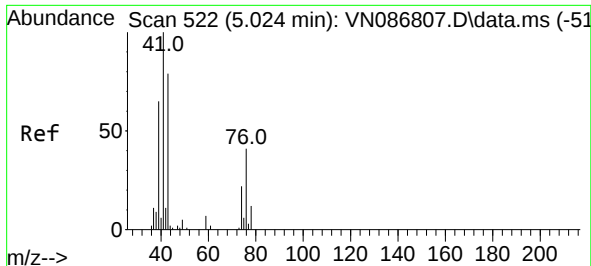
Tgt Ion: 58 Resp: 40883
Ion Ratio Lower Upper
58 100
43 279.4 207.7 311.5



#16
Carbon Disulfide
Concen: 18.102 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 76 Resp: 160690
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

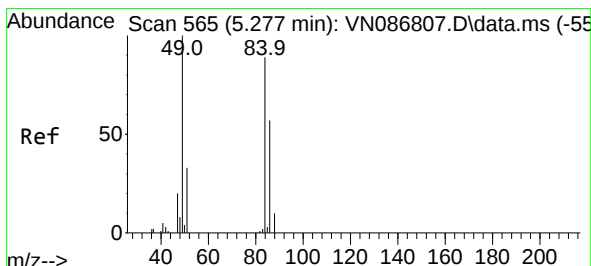
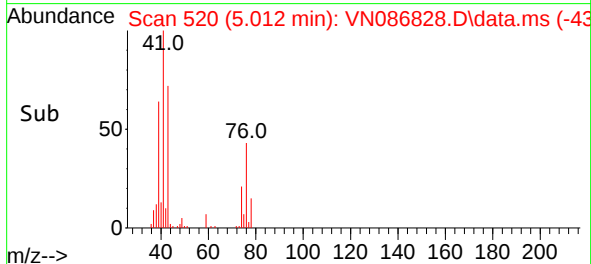
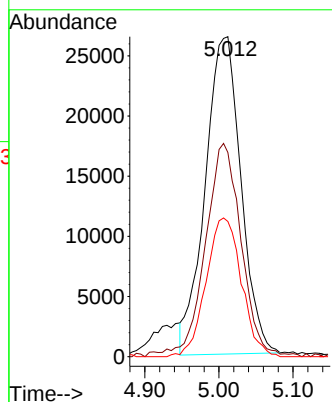
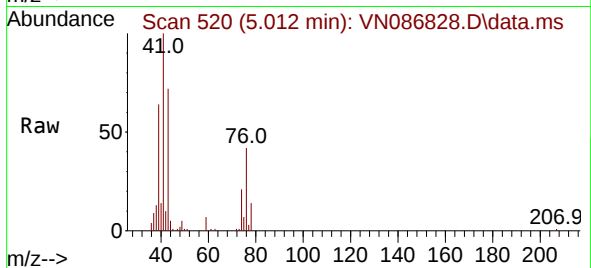




#17
 Allyl chloride
 Concen: 19.628 ug/l
 RT: 5.012 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VN086828.D
 Acq: 30 May 2025 12:25

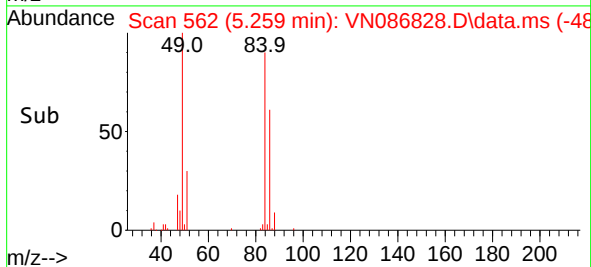
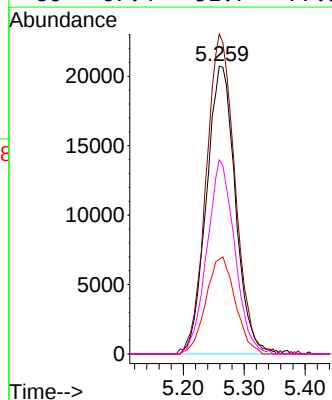
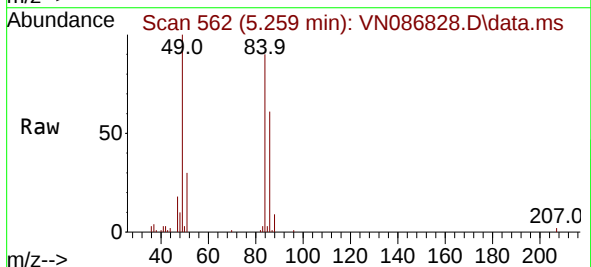
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0530WBSD01

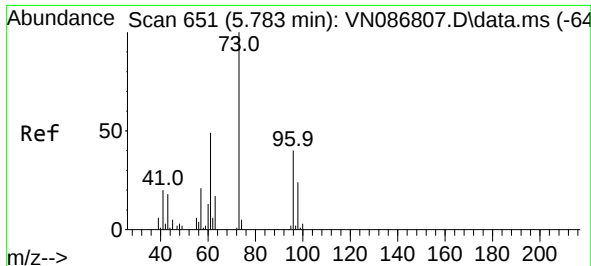
Tgt Ion: 41 Resp: 88677
 Ion Ratio Lower Upper
 41 100
 39 63.8 31.6 94.8
 76 42.8 20.1 60.2



#18
 Methylene Chloride
 Concen: 19.338 ug/l
 RT: 5.259 min Scan# 562
 Delta R.T. -0.018 min
 Lab File: VN086828.D
 Acq: 30 May 2025 12:25

Tgt Ion: 84 Resp: 68294
 Ion Ratio Lower Upper
 84 100
 49 110.0 89.9 134.9
 51 32.9 29.6 44.4
 86 67.4 51.7 77.5

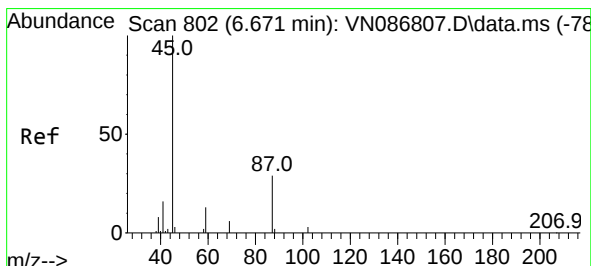
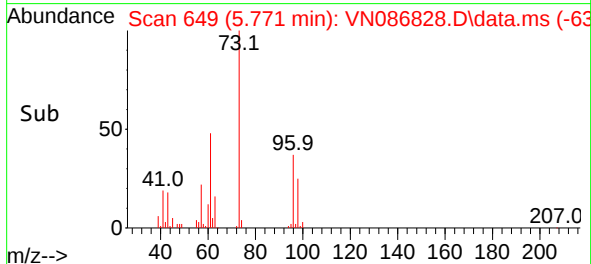
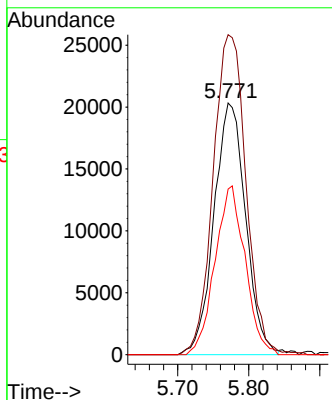
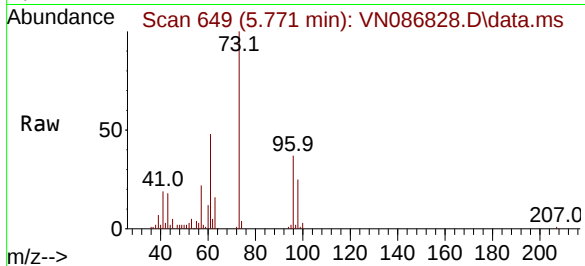




#19
trans-1,2-Dichloroethene
Concen: 19.777 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.012 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

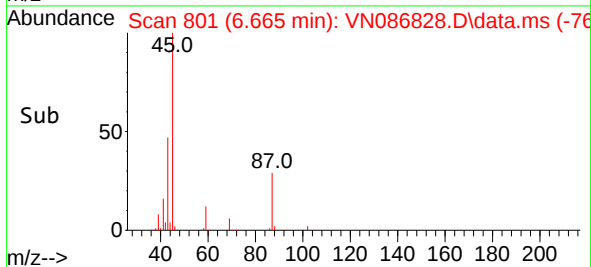
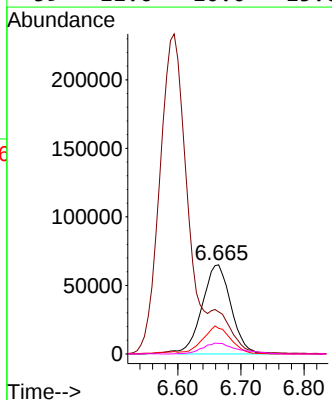
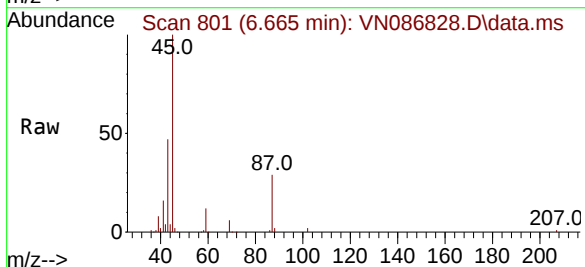
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

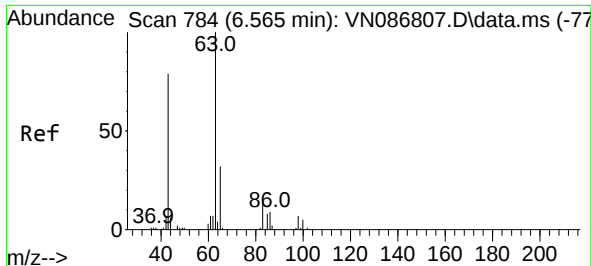
Tgt Ion: 96 Resp: 62940
Ion Ratio Lower Upper
96 100
61 127.1 98.9 148.3
98 65.8 49.0 73.4



#20
Diisopropyl ether
Concen: 20.628 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 45 Resp: 205250
Ion Ratio Lower Upper
45 100
43 46.3 40.3 60.5
87 28.9 24.1 36.1
59 11.6 10.0 15.0

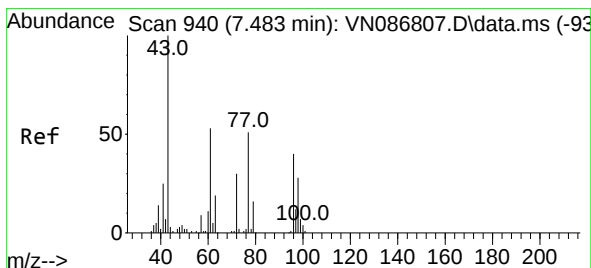
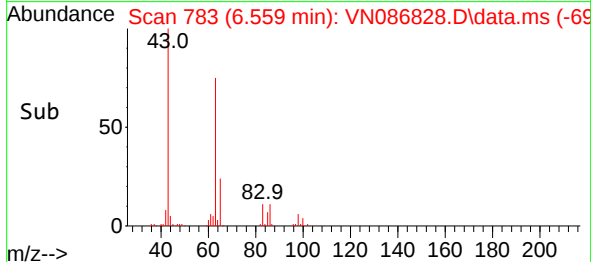
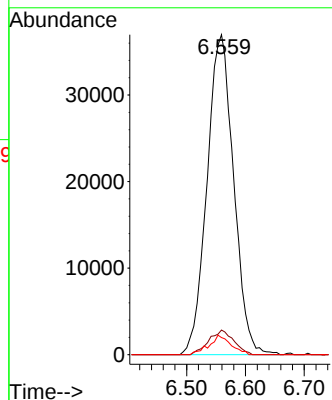
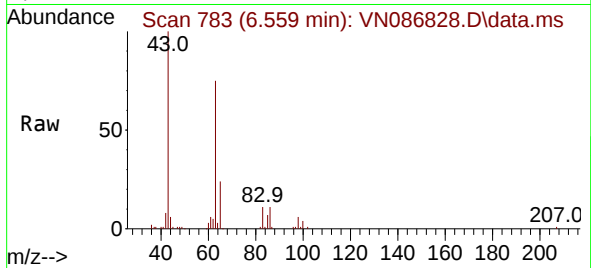




#21
1,1-Dichloroethane
Concen: 19.390 ug/l
RT: 6.559 min Scan# 714
Delta R.T. -0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

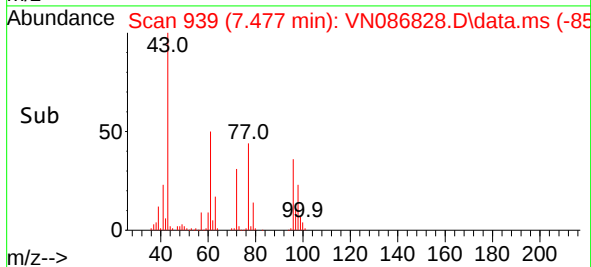
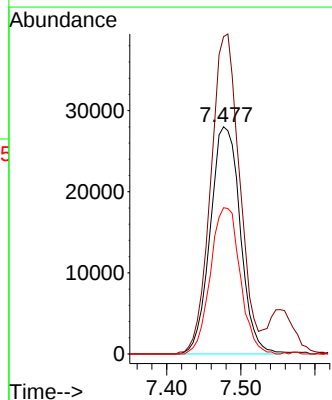
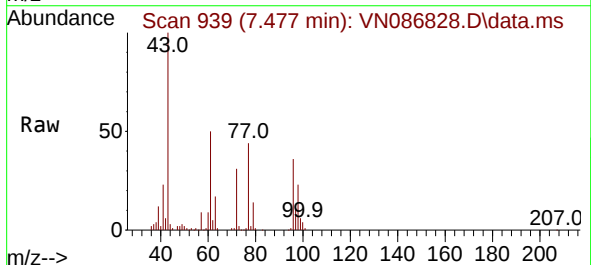
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

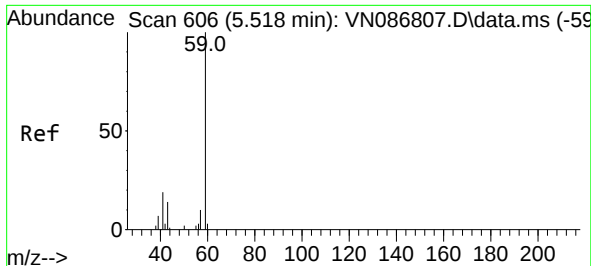
Tgt Ion: 63 Resp: 116431
Ion Ratio Lower Upper
63 100
98 7.7 3.8 11.2
100 5.4 2.3 6.8



#22
cis-1,2-Dichloroethene
Concen: 20.425 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 96 Resp: 78717
Ion Ratio Lower Upper
96 100
61 135.2 110.7 166.1
98 63.6 51.8 77.8

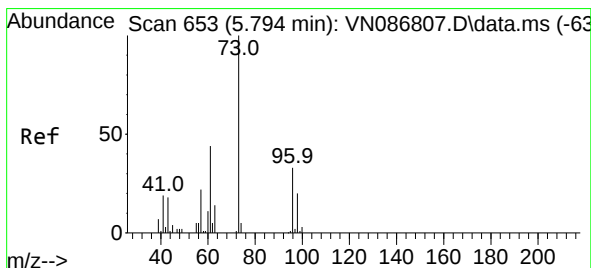
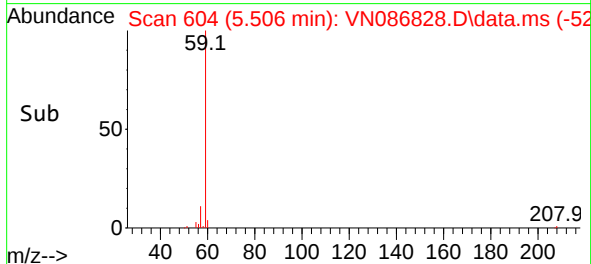
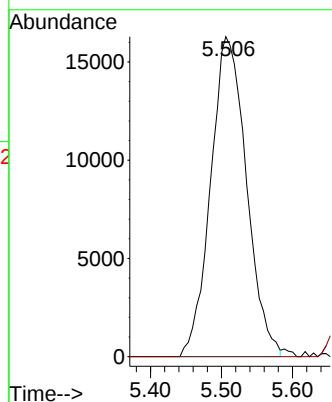
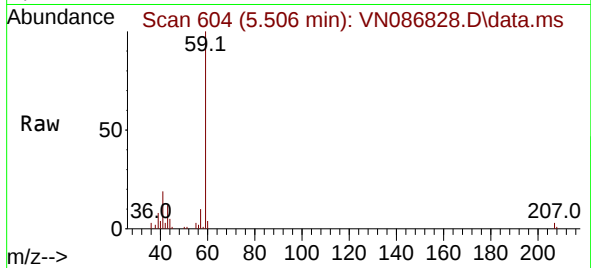




#23
tert-Butyl Alcohol
Concen: 112.903 ug/l
RT: 5.506 min Scan# 604
Delta R.T. -0.012 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

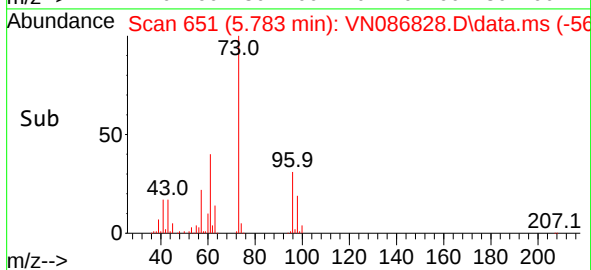
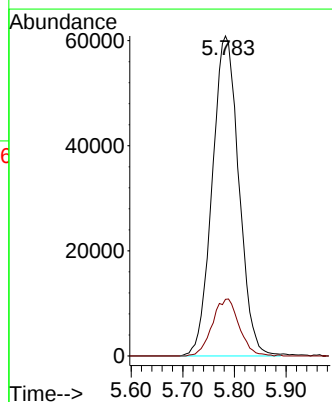
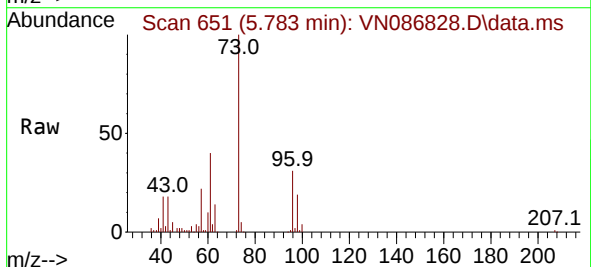
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

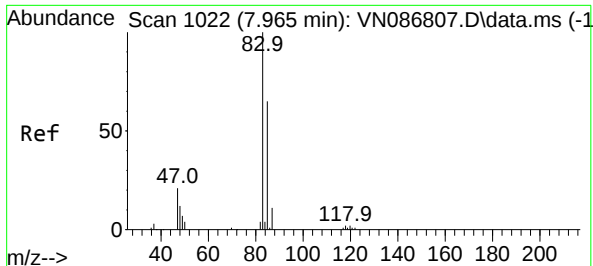
Tgt Ion: 59 Resp: 56982
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 21.711 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.012 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 73 Resp: 217597
Ion Ratio Lower Upper
73 100
43 18.0 14.6 22.0





#25

Chloroform

Concen: 19.928 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN086828.D

Acq: 30 May 2025 12:25

Instrument :

MSVOA_N

ClientSampleId :

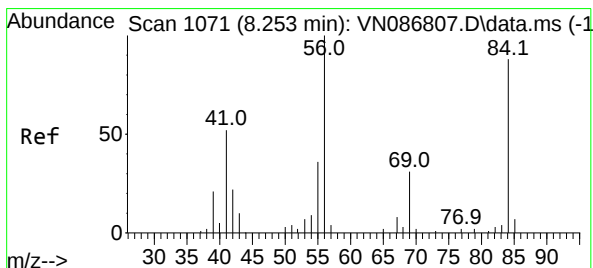
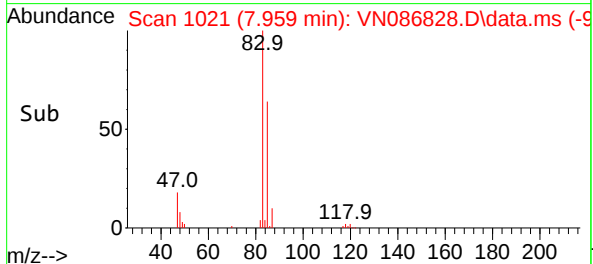
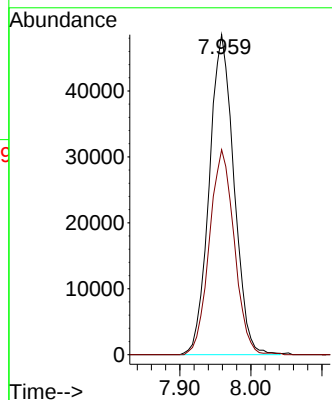
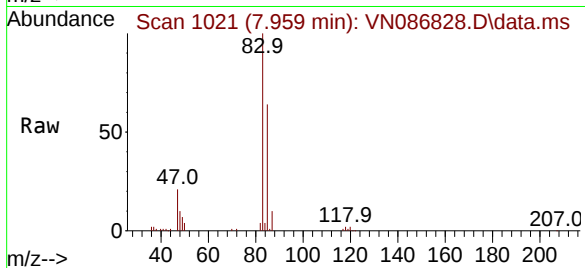
VN0530WBSD01

Tgt Ion: 83 Resp: 117124

Ion Ratio Lower Upper

83 100

85 64.1 51.8 77.8



#26

Cyclohexane

Concen: 19.795 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN086828.D

Acq: 30 May 2025 12:25

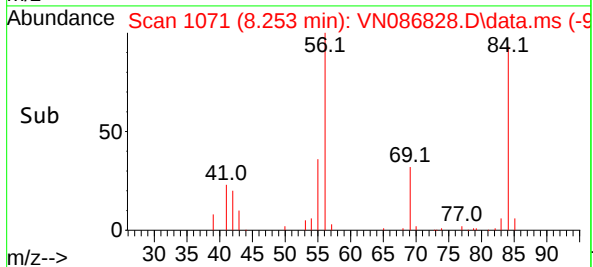
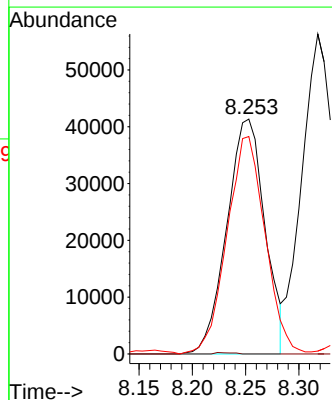
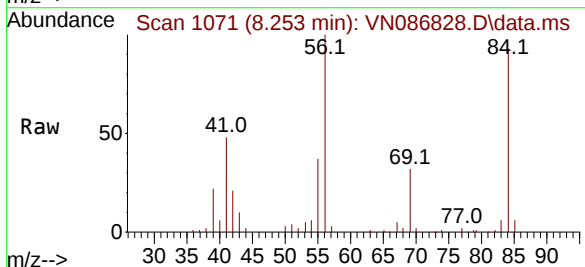
Tgt Ion: 56 Resp: 102875

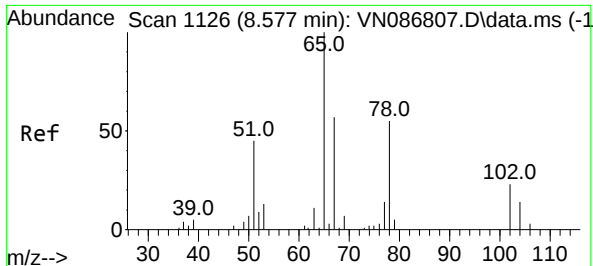
Ion Ratio Lower Upper

56 100

89 0.2 0.0 0.0#

84 92.7 70.4 105.6

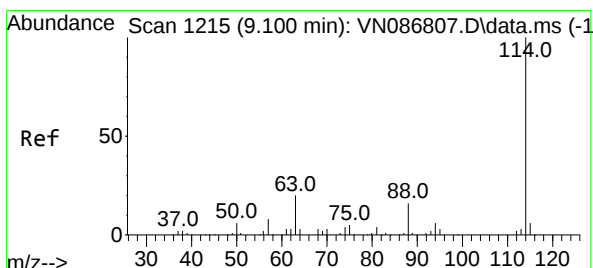
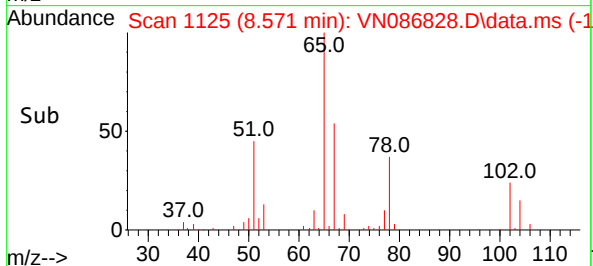
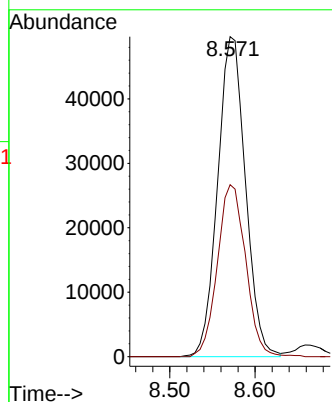
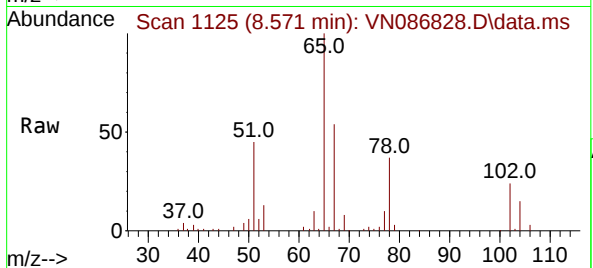




#27
 1,2-Dichloroethane-d4
 Concen: 31.836 ug/l
 RT: 8.571 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN086828.D
 Acq: 30 May 2025 12:25

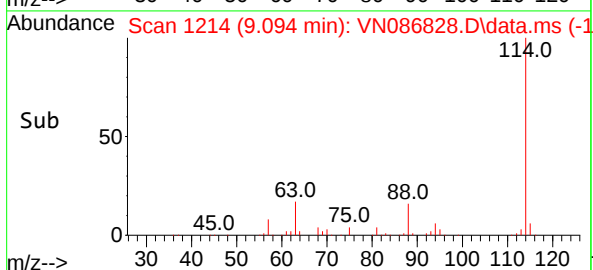
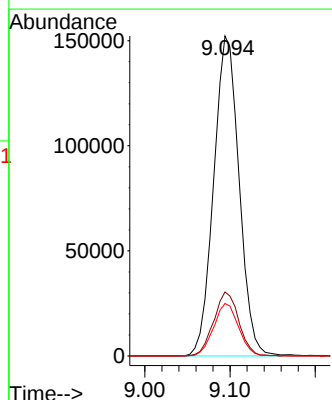
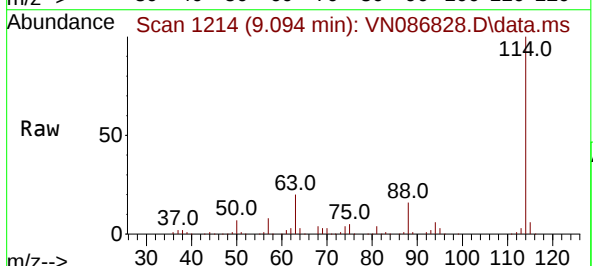
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0530WBSD01

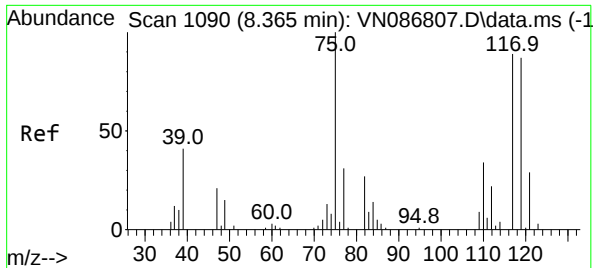
Tgt Ion: 65 Resp: 112797
 Ion Ratio Lower Upper
 65 100
 67 54.5 44.6 67.0



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN086828.D
 Acq: 30 May 2025 12:25

Tgt Ion: 114 Resp: 315653
 Ion Ratio Lower Upper
 114 100
 63 19.8 15.8 23.8
 88 16.2 12.9 19.3

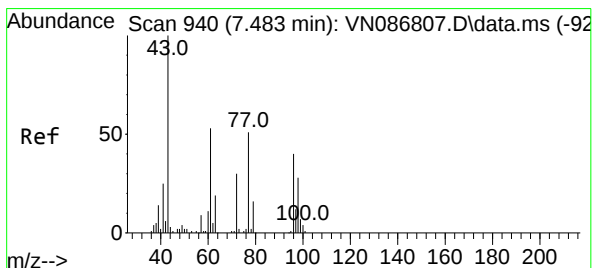
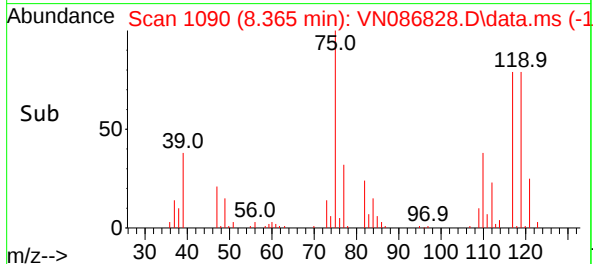
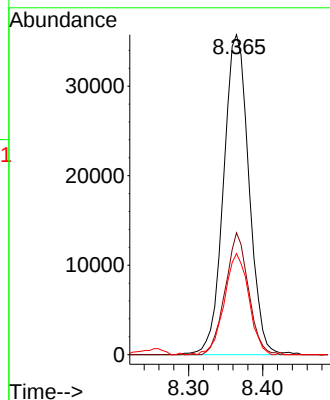
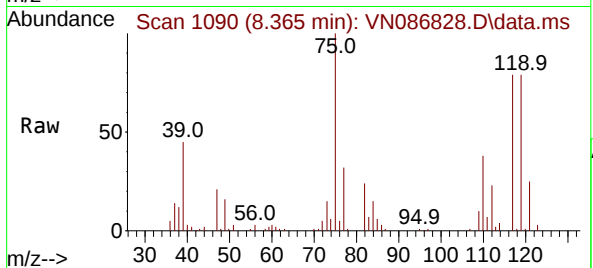




#29
1,1-Dichloropropene
Concen: 18.265 ug/l
RT: 8.365 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

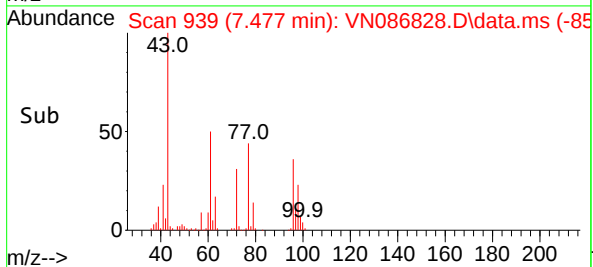
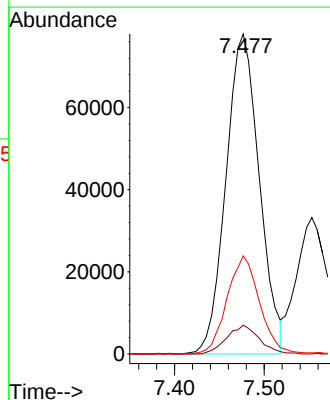
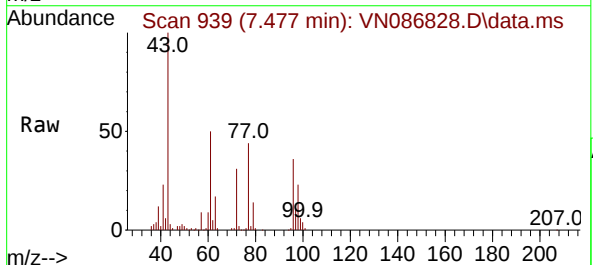
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

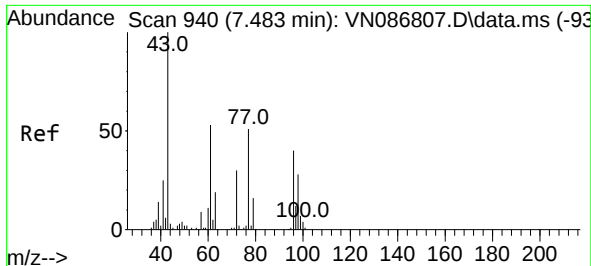
Tgt Ion: 75 Resp: 84767
Ion Ratio Lower Upper
75 100
110 34.8 0.0 71.0
77 30.5 0.0 62.4



#30
2-Butanone
Concen: 98.948 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 43 Resp: 201208
Ion Ratio Lower Upper
43 100
57 8.7 6.8 10.2
72 29.8 23.4 35.0





#31

2,2-Dichloropropane

Concen: 18.483 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN086828.D

Acq: 30 May 2025 12:25

Instrument :

MSVOA_N

ClientSampleId :

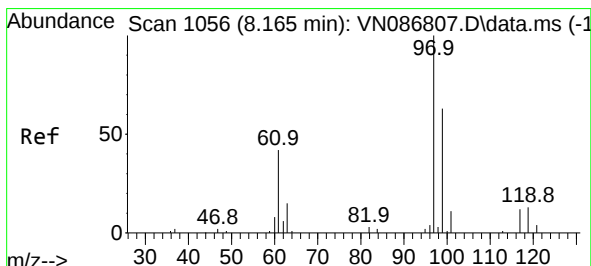
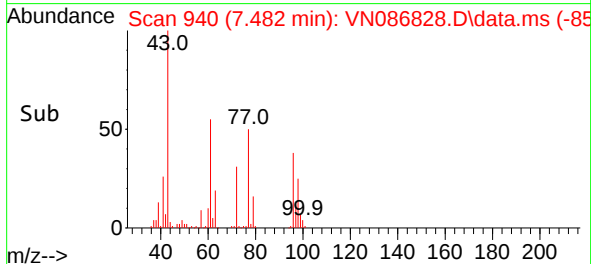
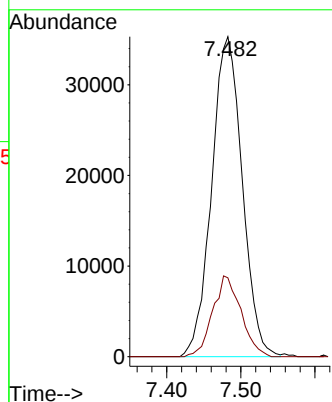
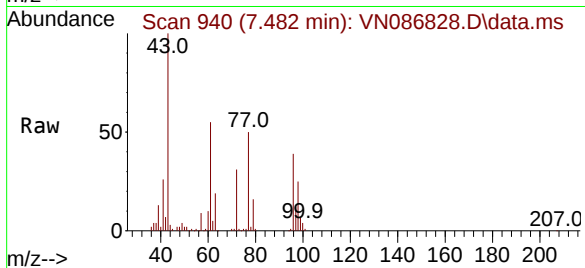
VN0530WBSD01

Tgt Ion: 77 Resp: 101257

Ion Ratio Lower Upper

77 100

97 23.3 18.6 27.8



#32

1,1,1-Trichloroethane

Concen: 18.544 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN086828.D

Acq: 30 May 2025 12:25

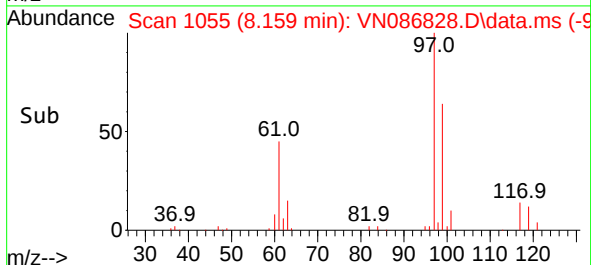
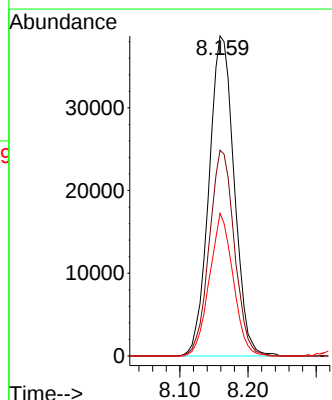
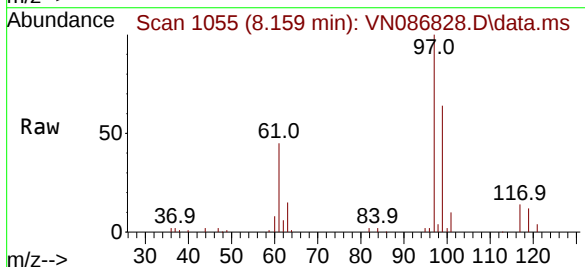
Tgt Ion: 97 Resp: 99766

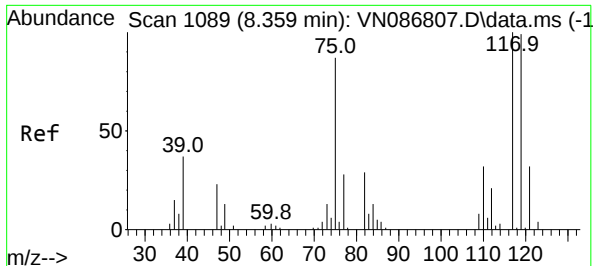
Ion Ratio Lower Upper

97 100

99 63.9 51.7 77.5

61 41.8 35.4 53.2

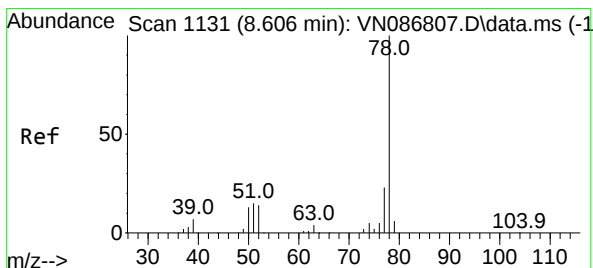
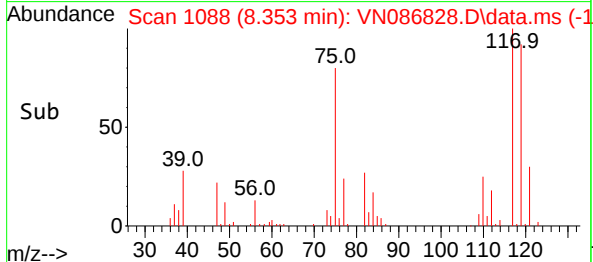
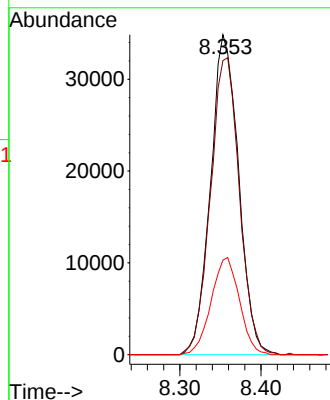
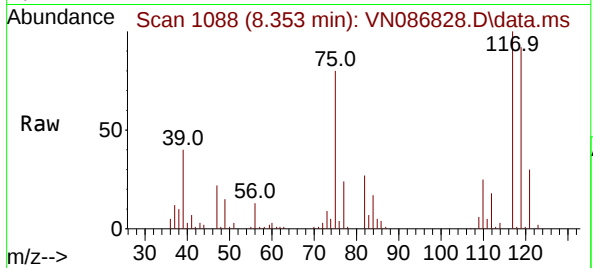




#33
Carbon Tetrachloride
Concen: 18.212 ug/l
RT: 8.353 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

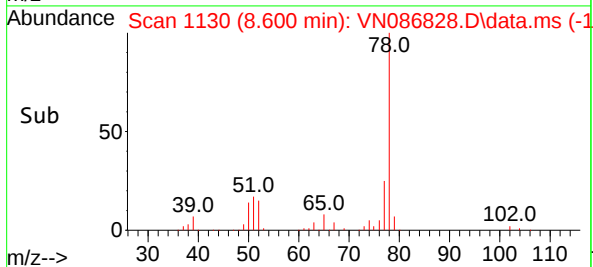
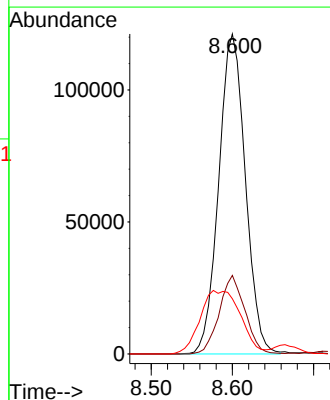
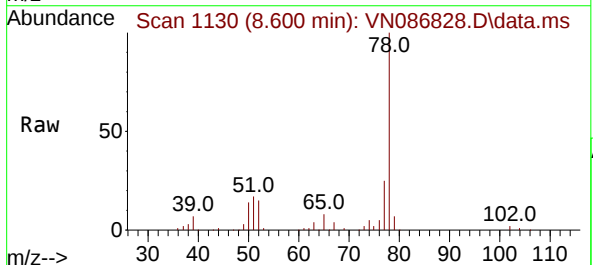
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

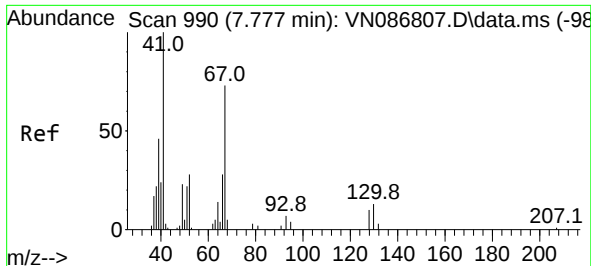
Tgt Ion:117 Resp: 83753
Ion Ratio Lower Upper
117 100
119 91.9 79.2 118.8
121 29.6 25.6 38.4



#34
Benzene
Concen: 18.307 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

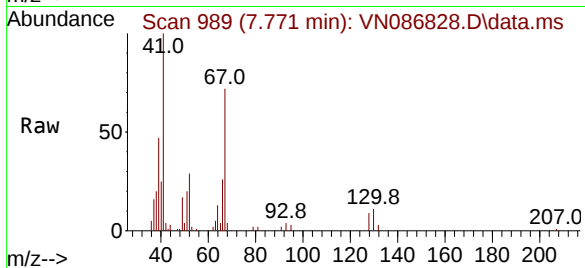
Tgt Ion: 78 Resp: 276448
Ion Ratio Lower Upper
78 100
77 24.5 18.2 27.2
51 16.5 11.9 17.9



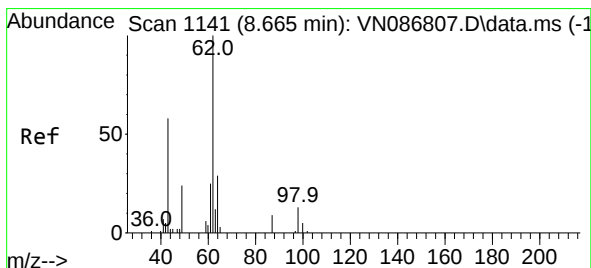
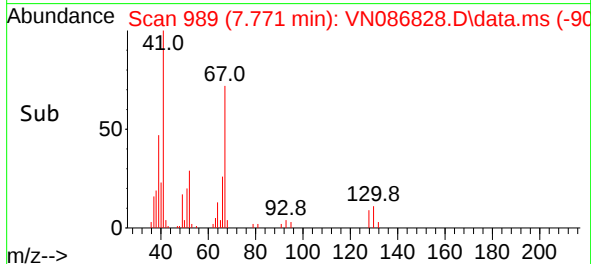
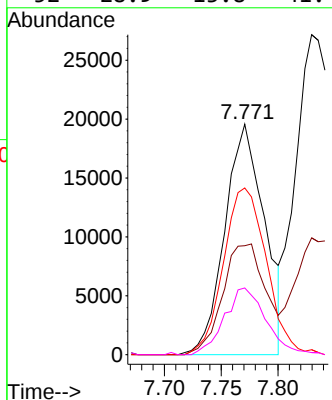


#35
Methacrylonitrile
Concen: 20.330 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

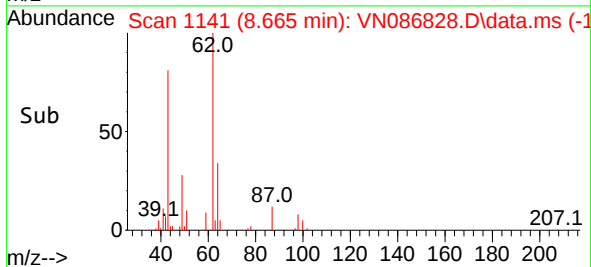
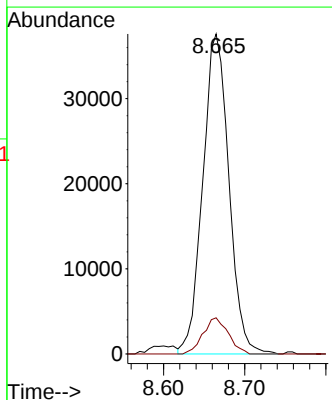
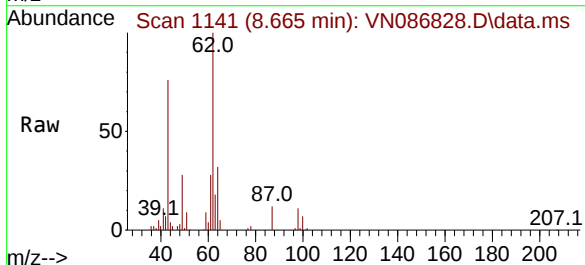


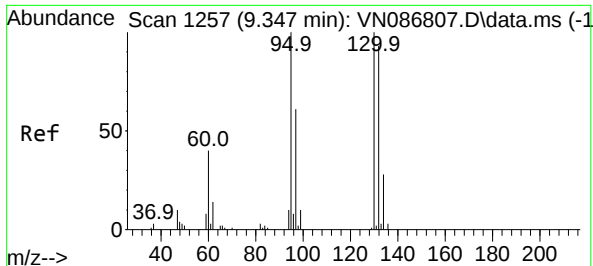
Tgt Ion:	41	Resp:	47488
Ion Ratio	100	Lower	Upper
39	47.3	23.2	69.6
67	72.3	36.5	109.7
52	28.9	13.8	41.4



#36
1,2-Dichloroethane
Concen: 18.980 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion:	62	Resp:	83985
Ion Ratio	100	Lower	Upper
98	10.9	8.5	12.7

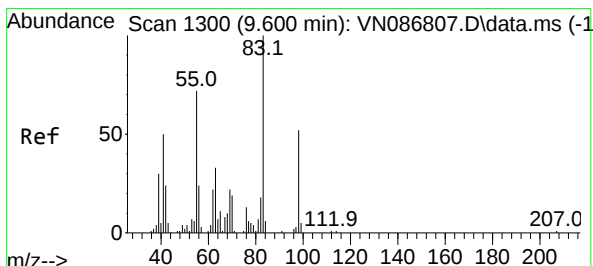
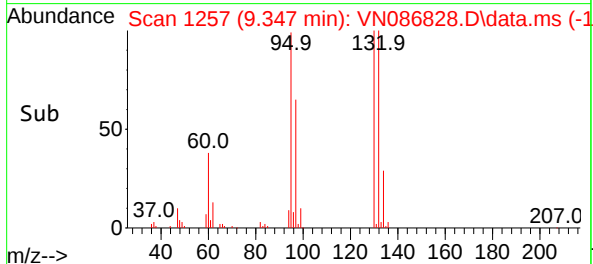
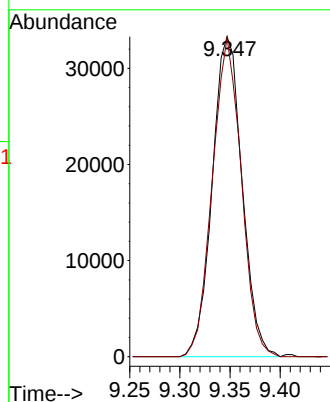
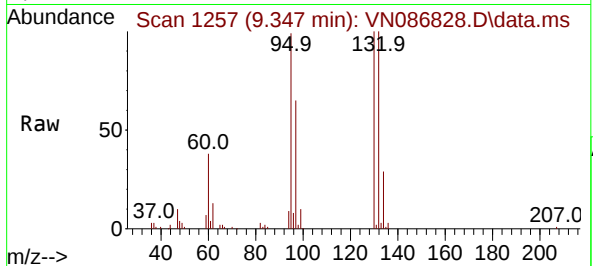




#37
Trichloroethene
Concen: 16.422 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

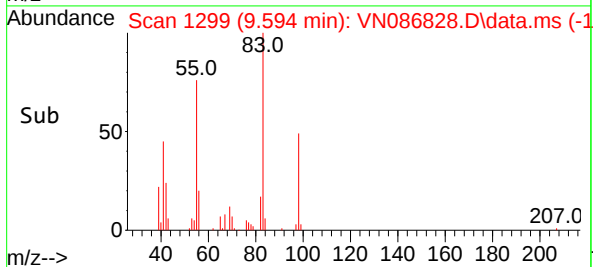
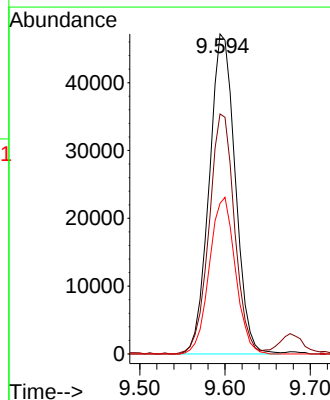
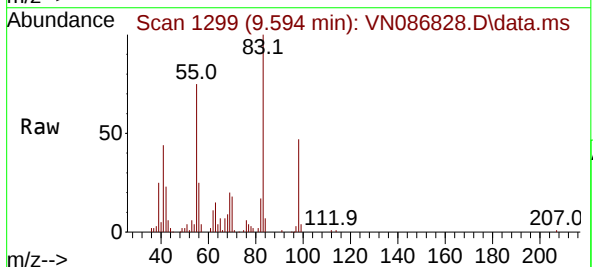
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

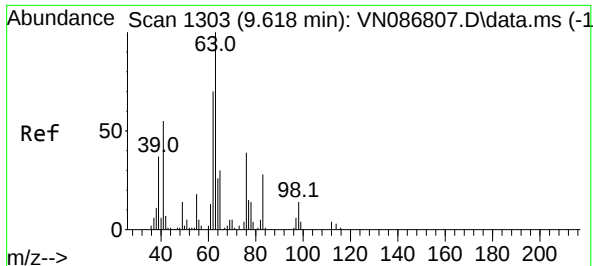
Tgt Ion:130 Resp: 68784
Ion Ratio Lower Upper
130 100
95 99.7 80.3 120.5



#38
Methylcyclohexane
Concen: 19.431 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 83 Resp: 100057
Ion Ratio Lower Upper
83 100
55 73.5 37.4 112.1
98 48.8 24.6 73.6





#39

1,2-Dichloropropane

Concen: 18.000 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086828.D

Acq: 30 May 2025 12:25

Instrument :

MSVOA_N

ClientSampleId :

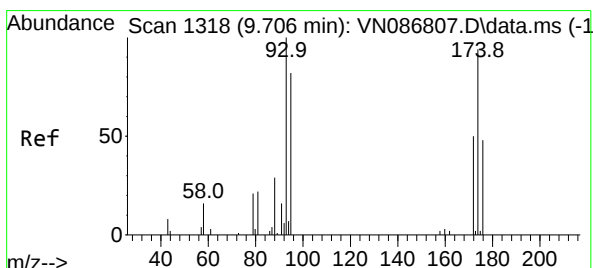
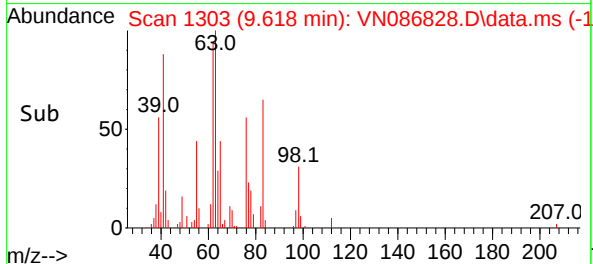
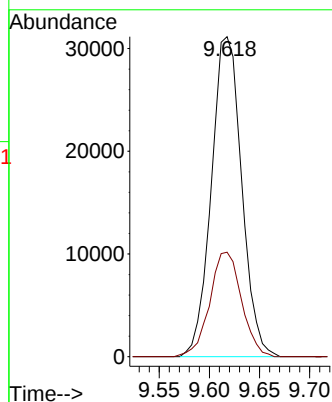
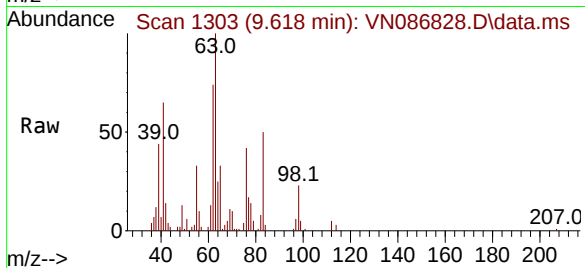
VN0530WBSD01

Tgt Ion: 63 Resp: 65437

Ion Ratio Lower Upper

63 100

65 32.6 24.2 36.4



#40

Dibromomethane

Concen: 18.667 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086828.D

Acq: 30 May 2025 12:25

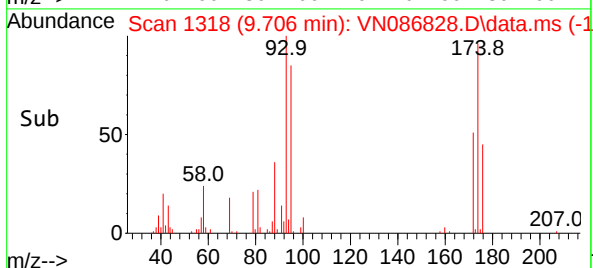
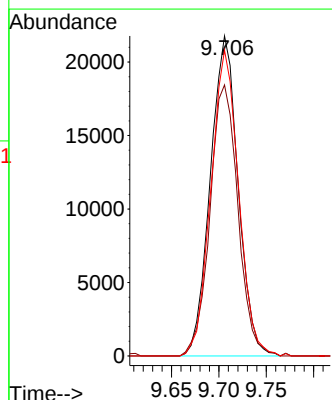
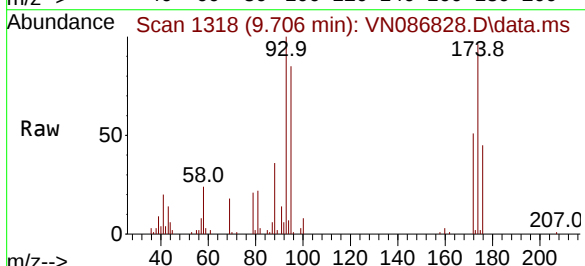
Tgt Ion: 93 Resp: 44386

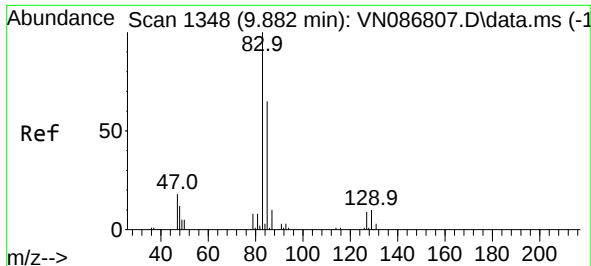
Ion Ratio Lower Upper

93 100

95 85.4 0.0 166.4

174 95.3 0.0 181.8

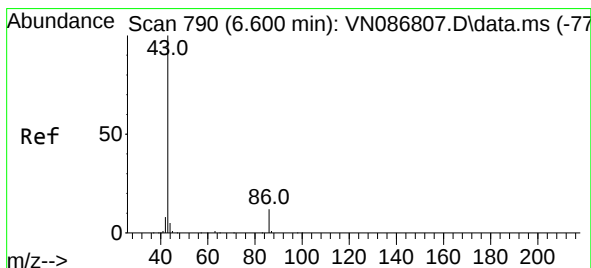
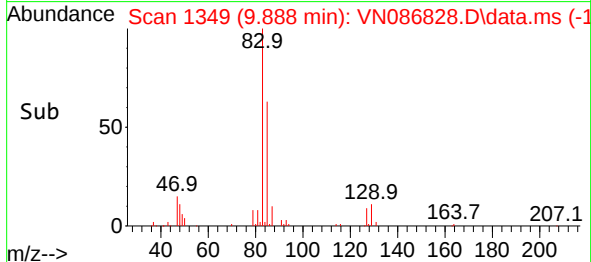
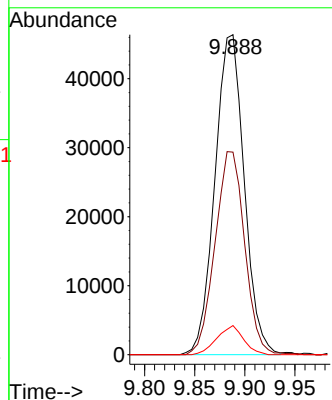
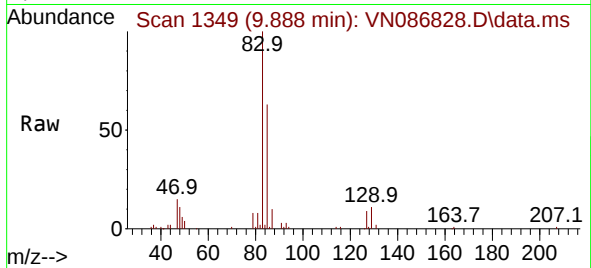




#41
Bromodichloromethane
Concen: 18.939 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

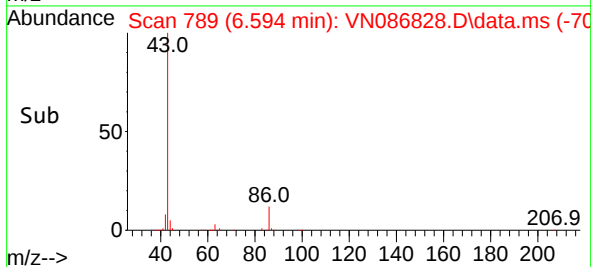
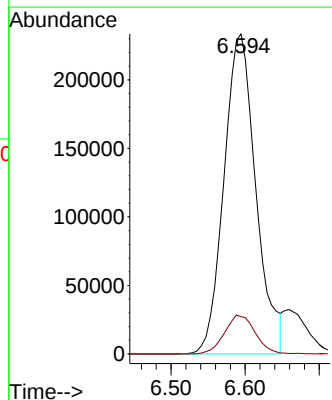
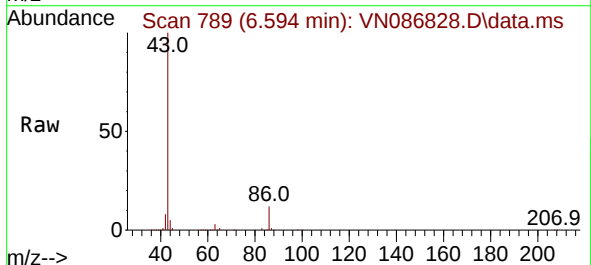
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

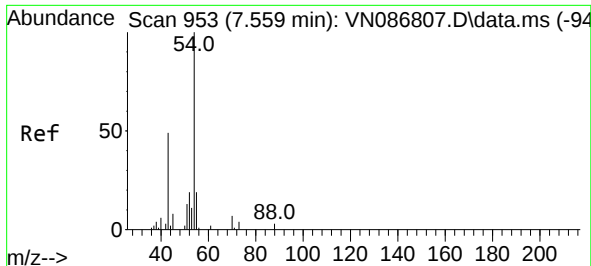
Tgt Ion: 83 Resp: 94265
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.8
127 9.1 6.8 10.2



#42
Vinyl Acetate
Concen: 117.753 ug/l
RT: 6.594 min Scan# 789
Delta R.T. -0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 43 Resp: 697963
Ion Ratio Lower Upper
43 100
86 11.7 9.5 14.3

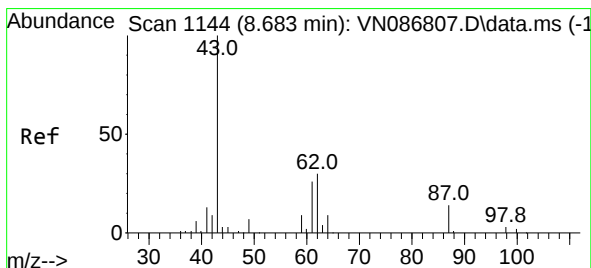
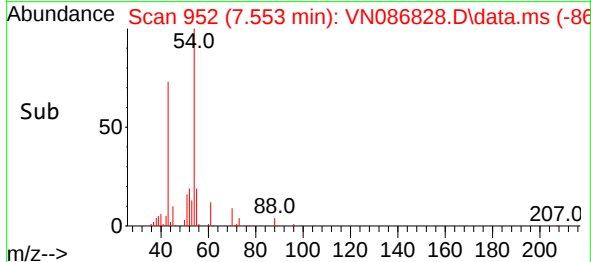
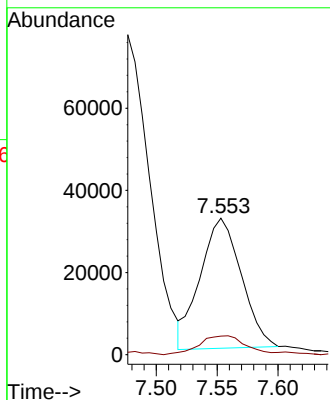
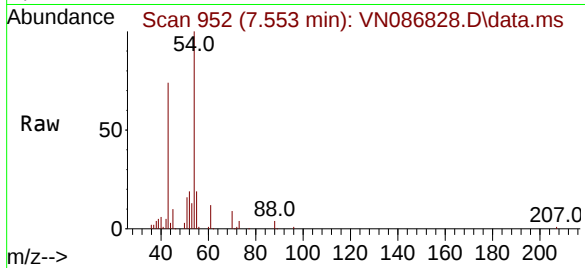




#43
Ethyl Acetate
Concen: 17.857 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

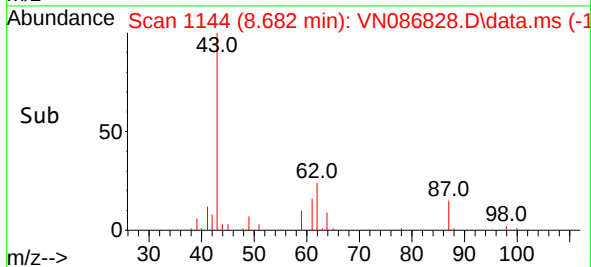
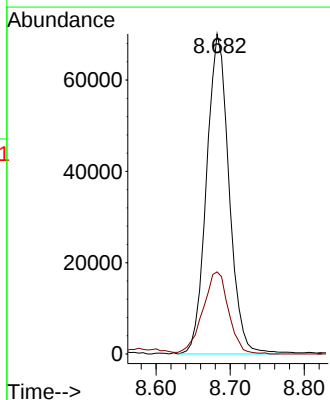
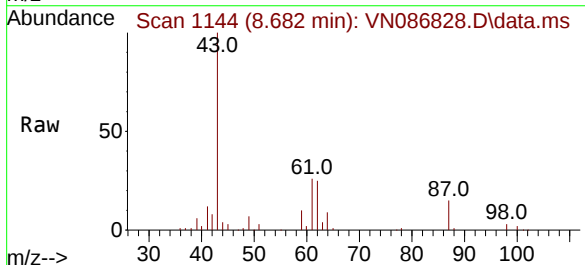
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

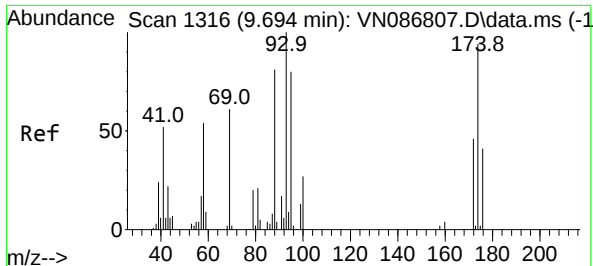
Tgt Ion: 43 Resp: 74303
Ion Ratio Lower Upper
43 100
45 16.2 11.1 16.7



#44
Isopropyl Acetate
Concen: 20.700 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 43 Resp: 147757
Ion Ratio Lower Upper
43 100
61 29.3 23.8 35.6





#45

1,4-Dioxane

Concen: 392.214 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086828.D

Acq: 30 May 2025 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0530WBSD01

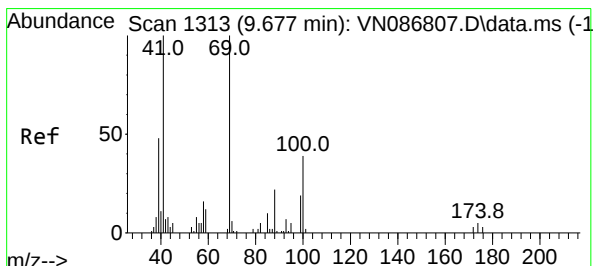
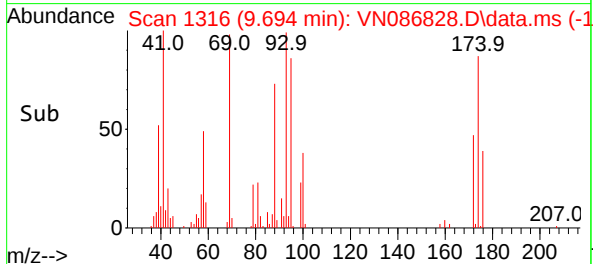
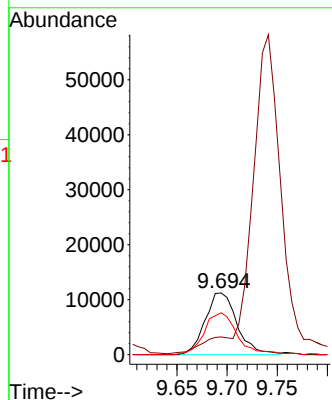
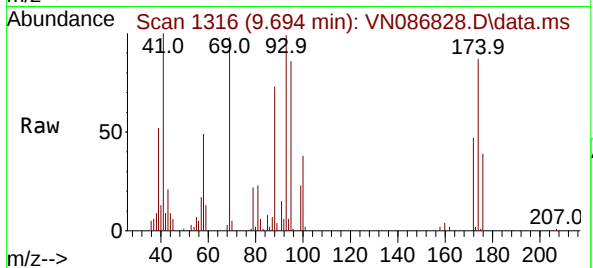
Tgt Ion: 88 Resp: 24883

Ion Ratio Lower Upper

88 100

43 27.5 23.0 34.6

58 69.7 57.6 86.4



#46

Methyl methacrylate

Concen: 20.499 ug/l

RT: 9.676 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN086828.D

Acq: 30 May 2025 12:25

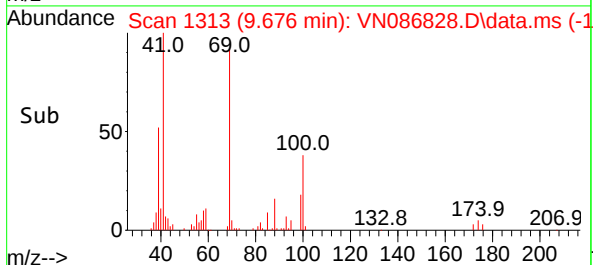
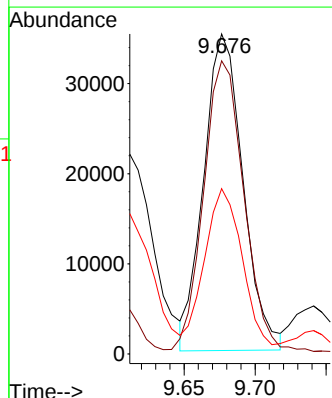
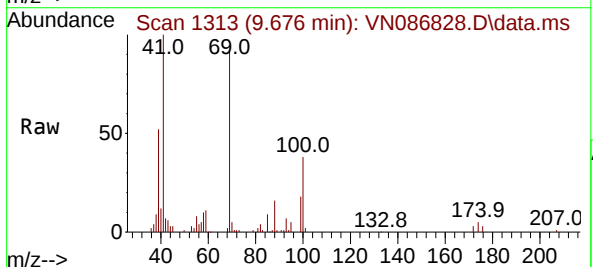
Tgt Ion: 41 Resp: 67467

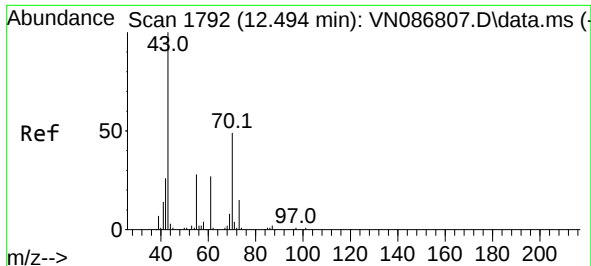
Ion Ratio Lower Upper

41 100

69 95.5 48.0 144.2

39 51.7 23.8 71.2

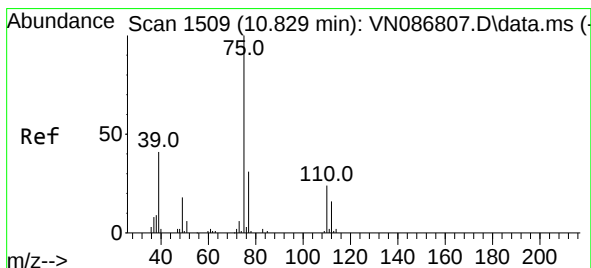
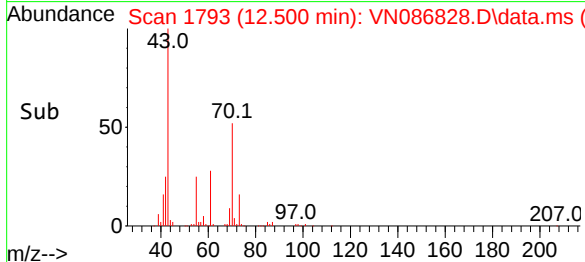
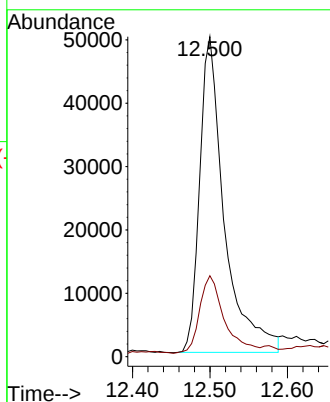
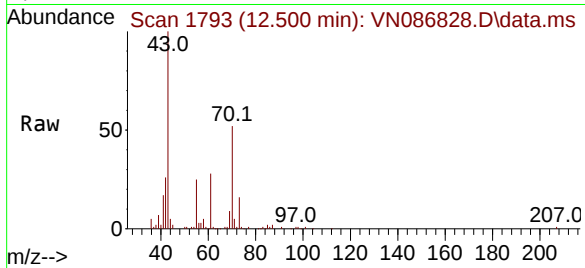




#47
n-amy1 Acetate
Concen: 19.254 ug/l
RT: 12.500 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

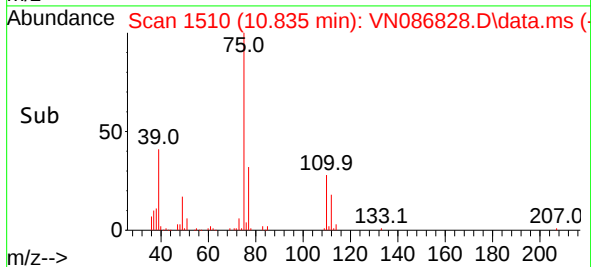
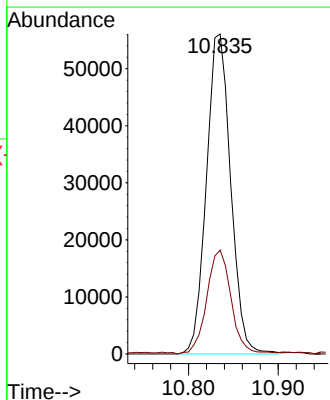
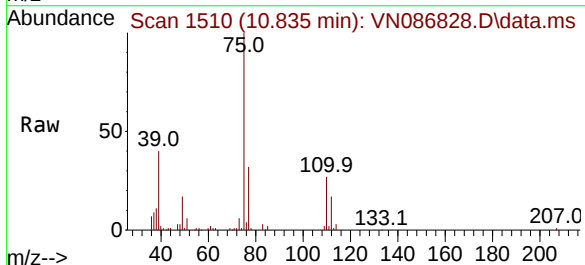
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

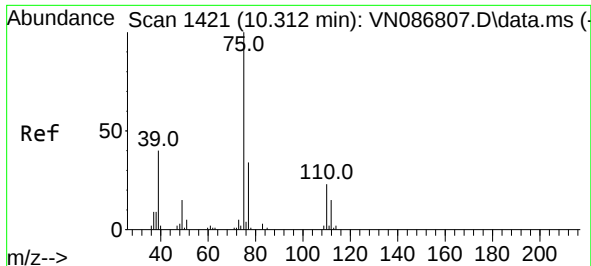
Tgt Ion: 43 Resp: 110331
Ion Ratio Lower Upper
43 100
55 24.7 21.7 32.5



#48
t-1,3-Dichloropropene
Concen: 19.782 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

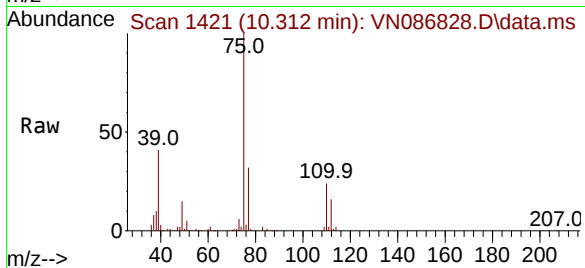
Tgt Ion: 75 Resp: 105360
Ion Ratio Lower Upper
75 100
77 32.5 25.1 37.7



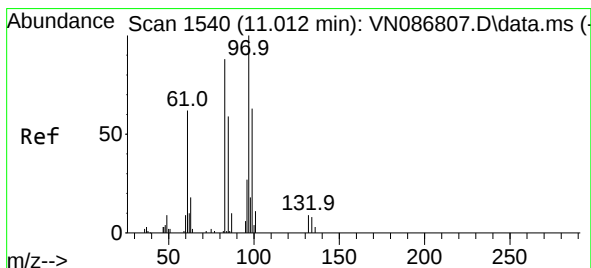
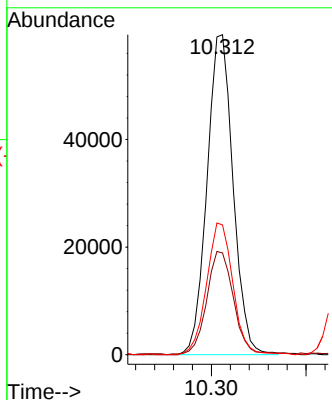
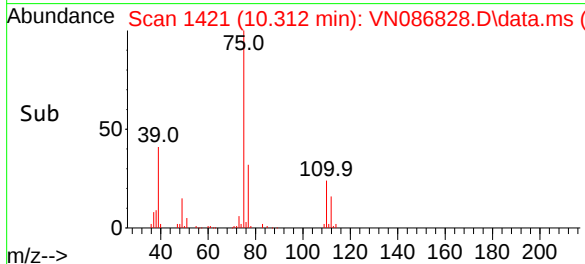


#49
 cis-1,3-Dichloropropene
 Concen: 19.413 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN086828.D
 Acq: 30 May 2025 12:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0530WBSD01

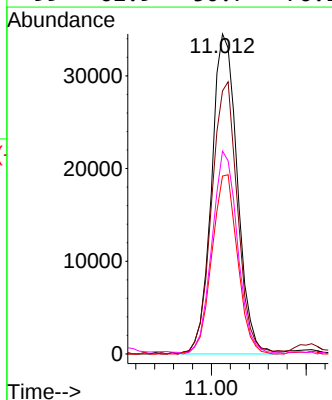
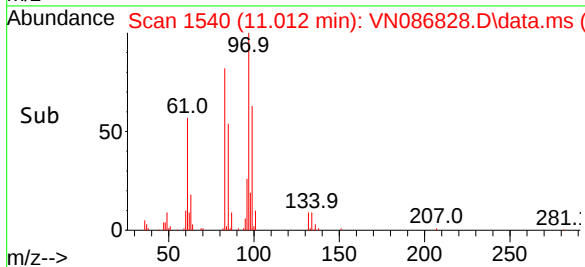
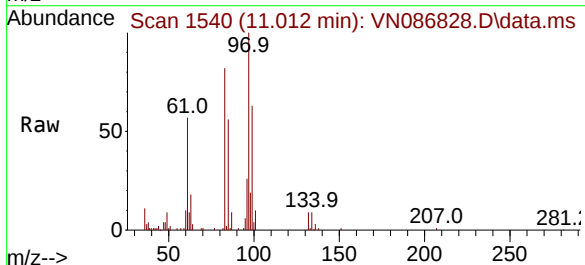


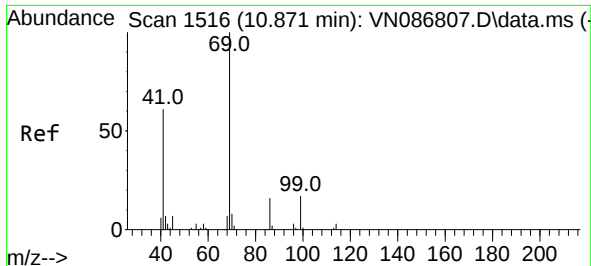
Tgt Ion: 75 Resp: 113730
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.9 40.3
 39 40.5 31.8 47.6



#50
 1,1,2-Trichloroethane
 Concen: 19.506 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. -0.000 min
 Lab File: VN086828.D
 Acq: 30 May 2025 12:25

Tgt Ion: 97 Resp: 65325
 Ion Ratio Lower Upper
 97 100
 83 82.2 70.6 105.8
 85 55.6 46.8 70.2
 99 62.9 50.7 76.1

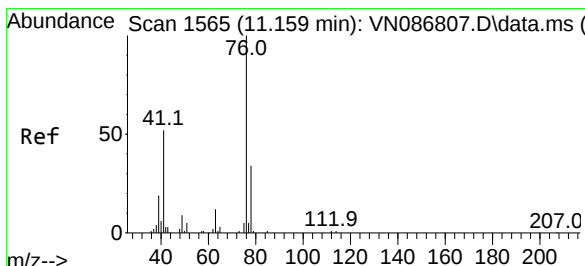
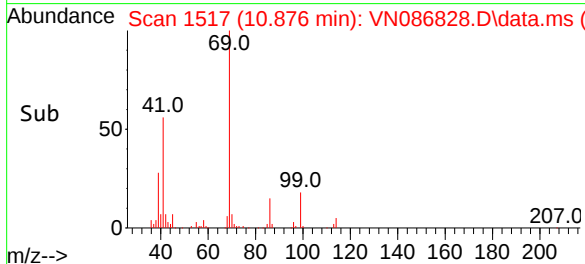
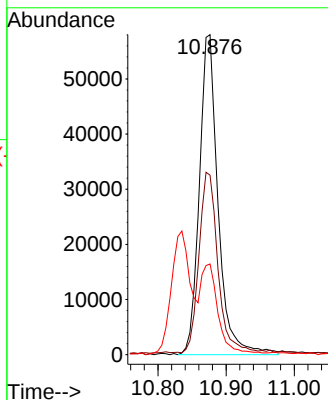
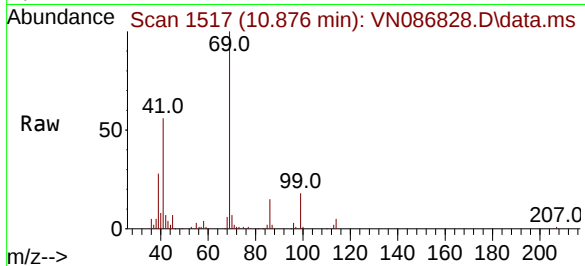




#51
Ethyl methacrylate
Concen: 20.486 ug/l
RT: 10.876 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

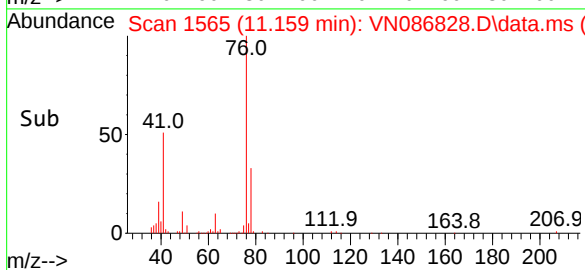
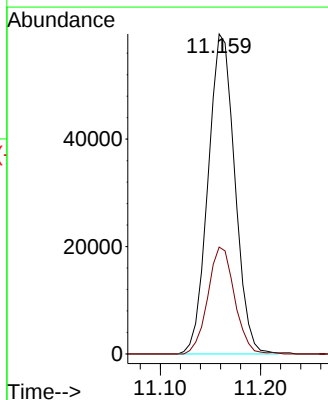
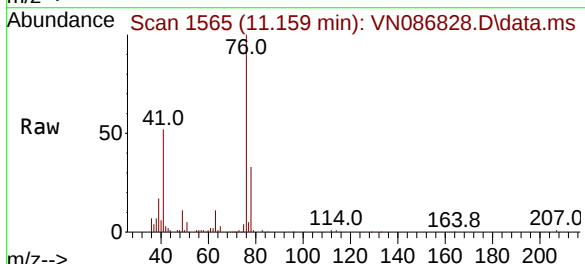
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

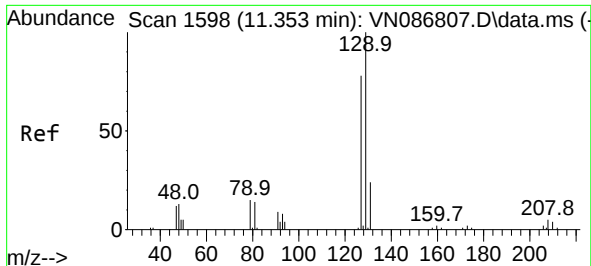
Tgt Ion: 69 Resp: 111111
Ion Ratio Lower Upper
69 100
41 55.4 30.5 91.5
39 27.8 14.3 42.9



#52
1,3-Dichloropropane
Concen: 18.590 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 76 Resp: 110485
Ion Ratio Lower Upper
76 100
78 33.4 0.0 64.6

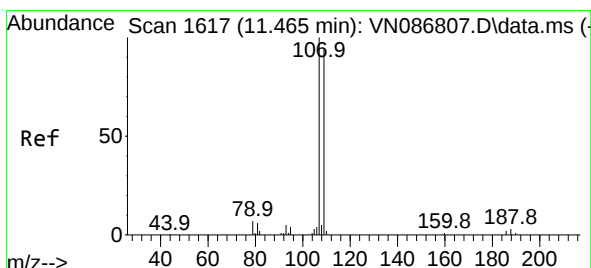
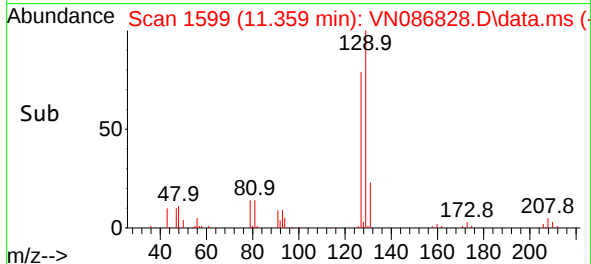
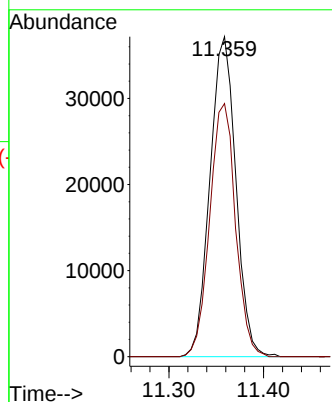
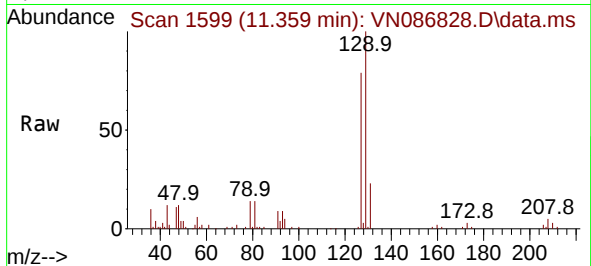




#53
Dibromochloromethane
Concen: 18.668 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

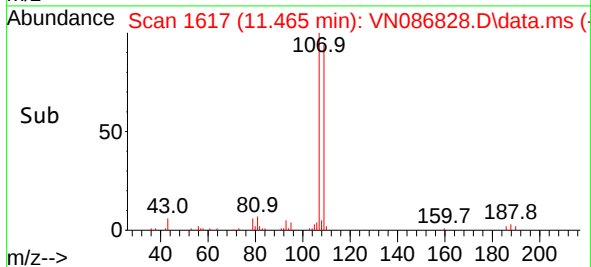
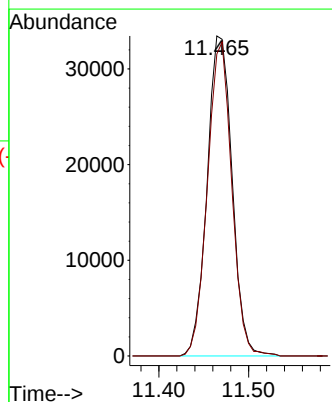
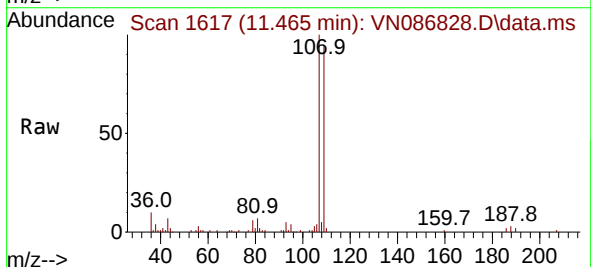
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

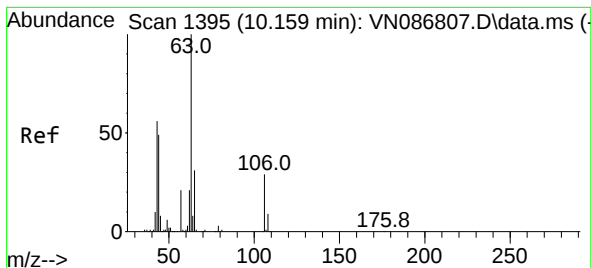
Tgt Ion:129 Resp: 70648
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.3



#54
1,2-Dibromoethane
Concen: 18.924 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion:107 Resp: 64781
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6

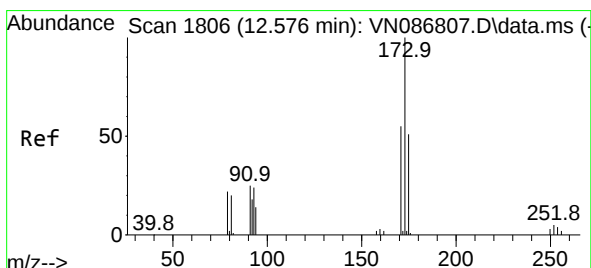
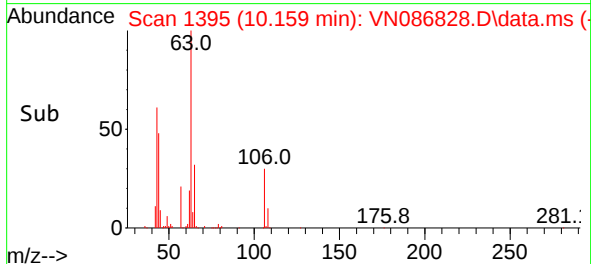
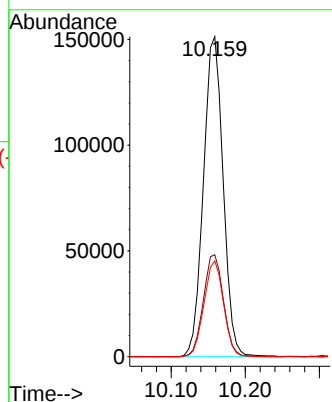
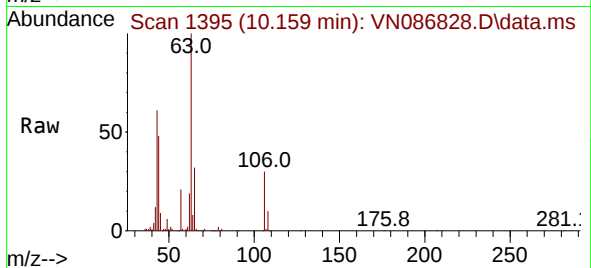




#55
2-Chloroethyl vinyl ether
Concen: 107.397 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

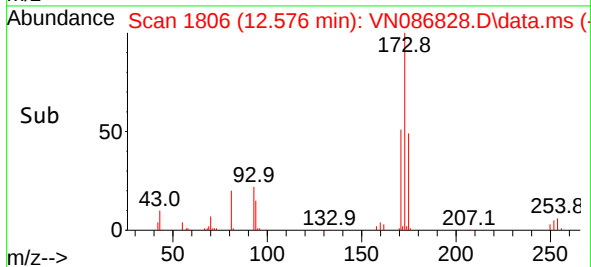
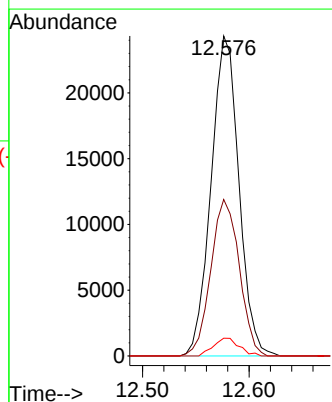
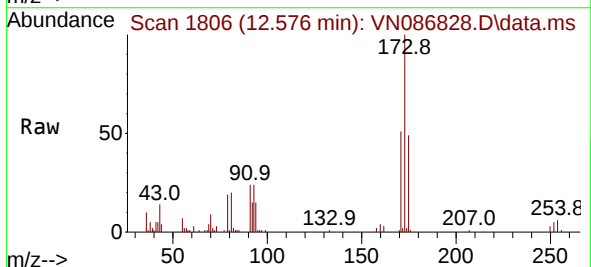
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

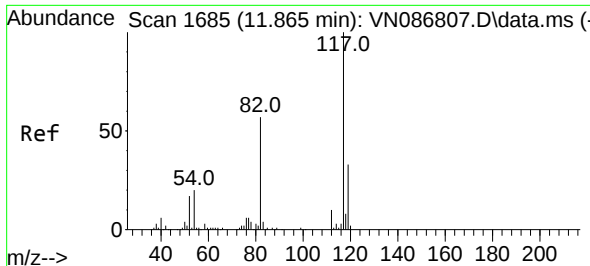
Tgt Ion: 63 Resp: 279602
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5
106 29.7 22.7 34.1



#56
Bromoform
Concen: 18.478 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion:173 Resp: 44061
Ion Ratio Lower Upper
173 100
175 50.1 39.7 59.5
254 5.2 3.5 5.3

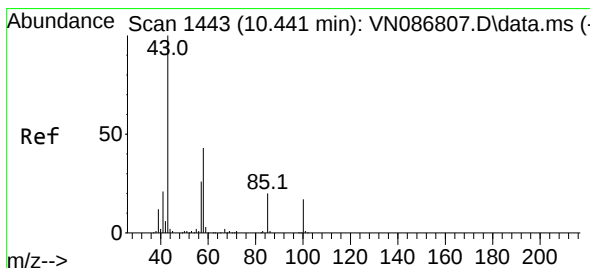
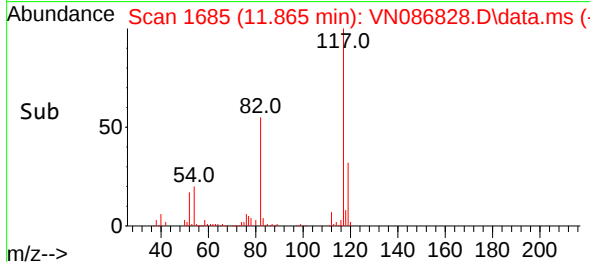
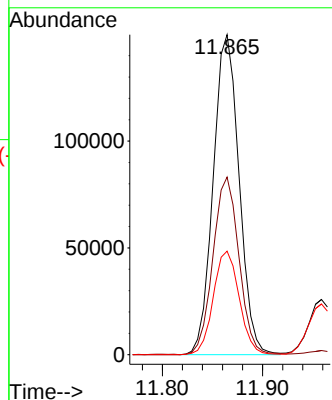
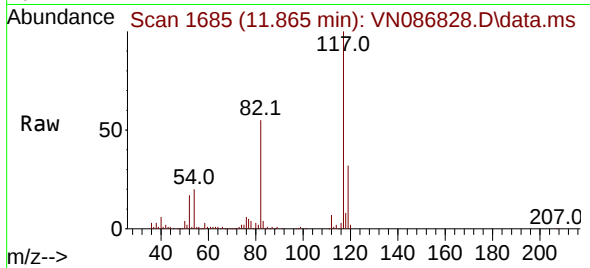




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

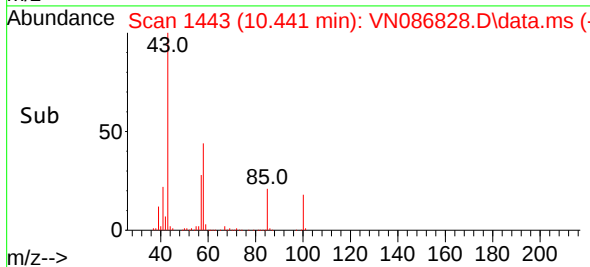
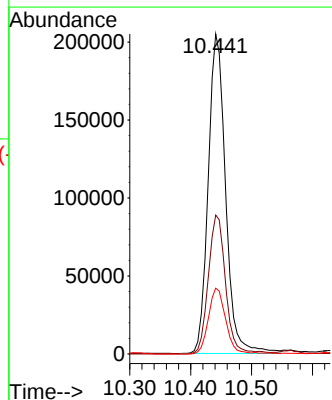
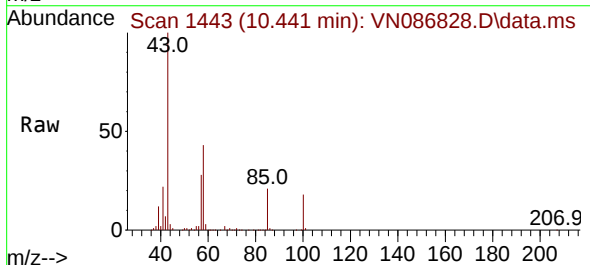
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

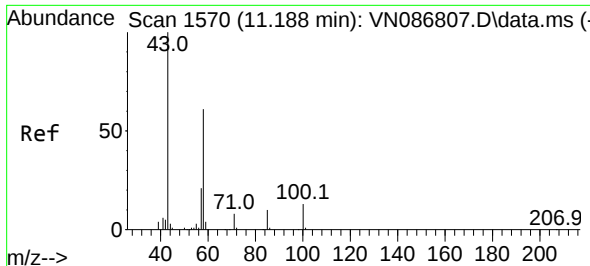
Tgt Ion:117 Resp: 268588
Ion Ratio Lower Upper
117 100
82 55.9 44.7 67.1
119 32.4 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 103.316 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 43 Resp: 407178
Ion Ratio Lower Upper
43 100
58 42.8 34.5 51.7
85 20.2 15.8 23.8

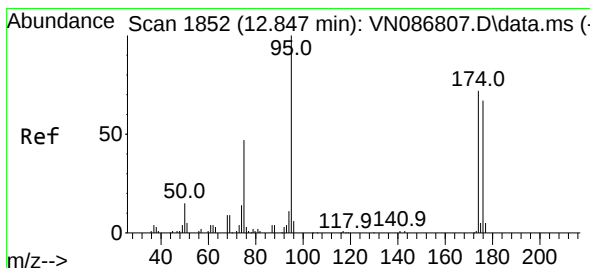
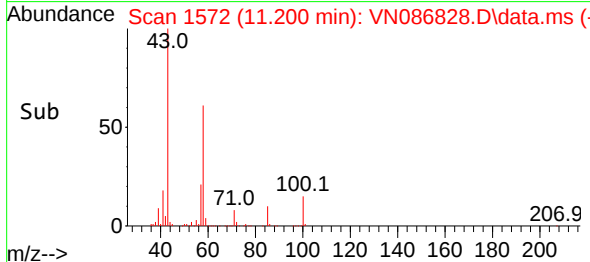
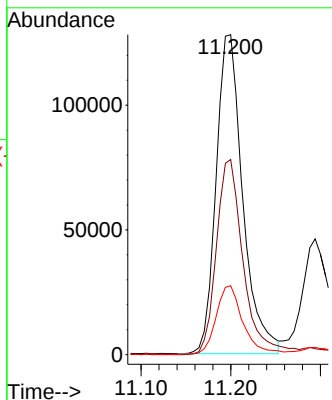
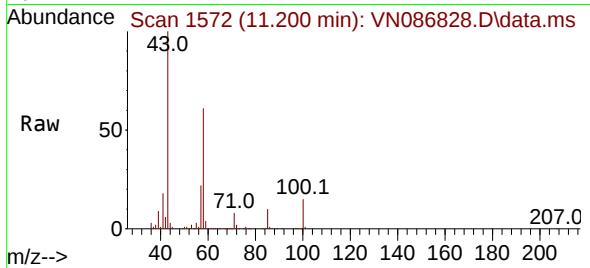




#59
2-Hexanone
Concen: 93.415 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

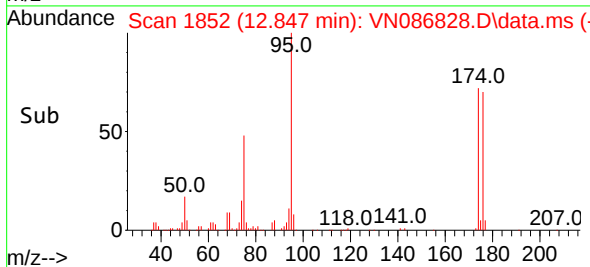
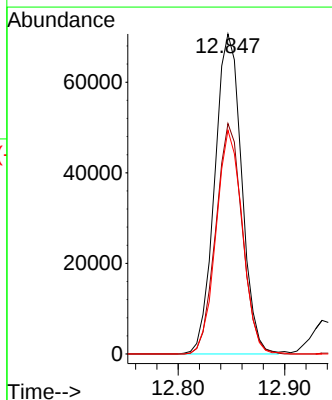
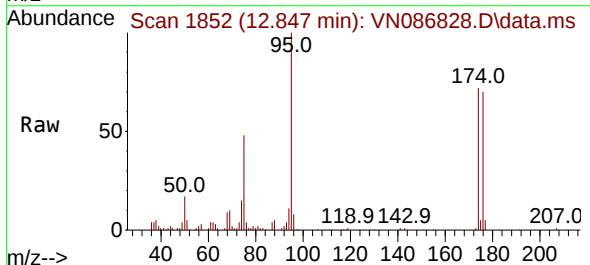
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

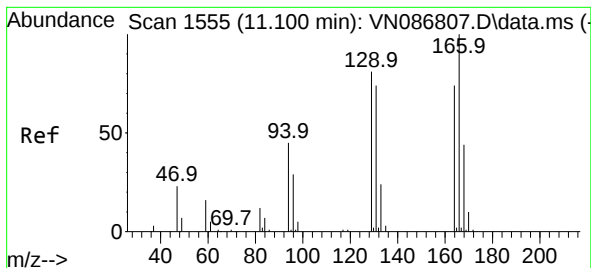
Tgt Ion: 43 Resp: 263712
Ion Ratio Lower Upper
43 100
58 61.9 49.1 73.7
57 21.4 16.6 25.0



#60
4-Bromofluorobenzene
Concen: 29.428 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 95 Resp: 124097
Ion Ratio Lower Upper
95 100
174 70.6 56.2 84.4
176 68.3 53.4 80.0





#61

Tetrachloroethene

Concen: 14.958 ug/l

RT: 11.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086828.D

Acq: 30 May 2025 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0530WBSD01

Tgt Ion:164 Resp: 67531

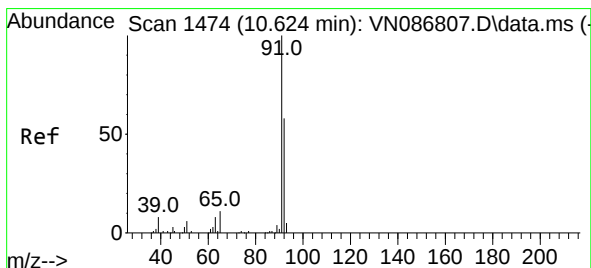
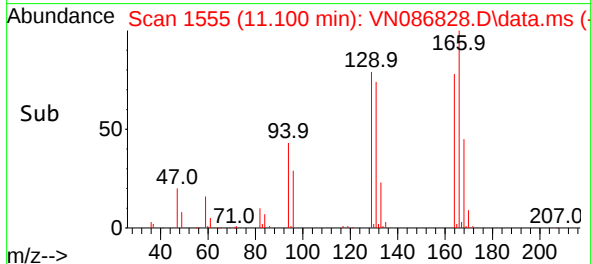
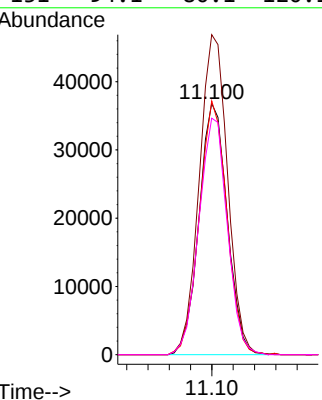
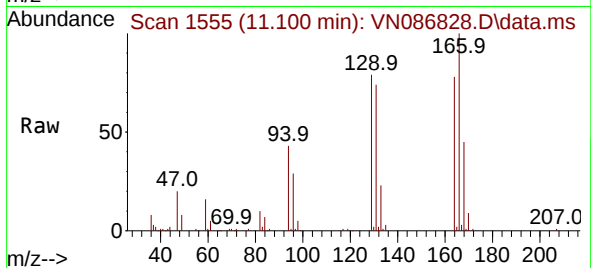
Ion Ratio Lower Upper

164 100

166 127.4 107.5 161.3

129 101.1 87.4 131.2

131 94.1 80.1 120.1



#62

Toluene

Concen: 19.369 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VN086828.D

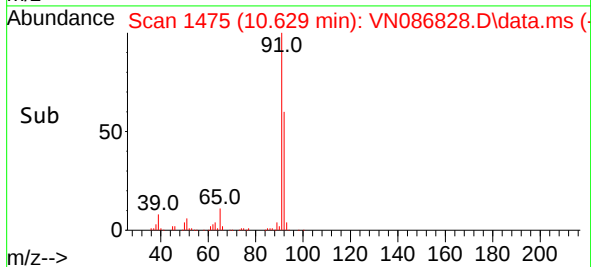
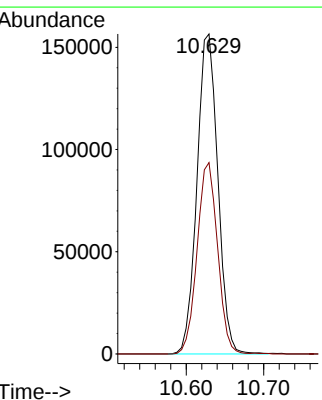
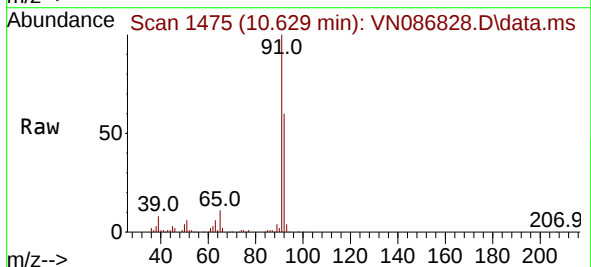
Acq: 30 May 2025 12:25

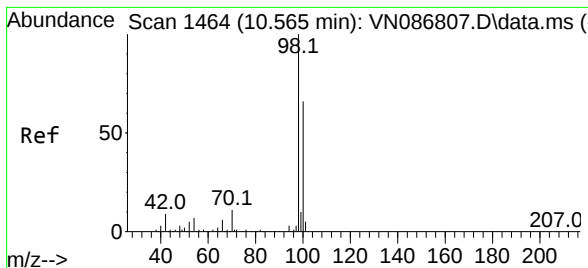
Tgt Ion: 91 Resp: 292987

Ion Ratio Lower Upper

91 100

92 58.5 46.6 70.0





#63

Toluene-d8

Concen: 30.107 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086828.D

Acq: 30 May 2025 12:25

Instrument :

MSVOA_N

ClientSampleId :

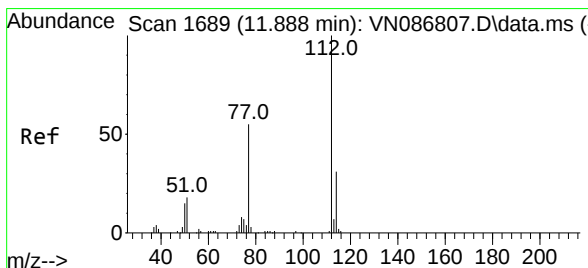
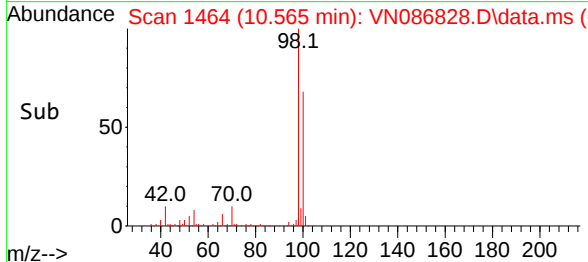
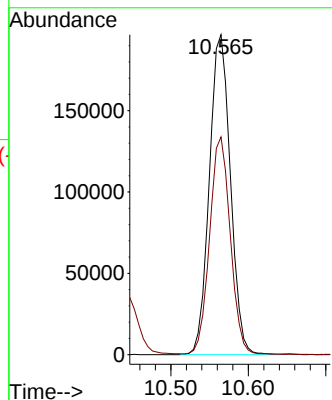
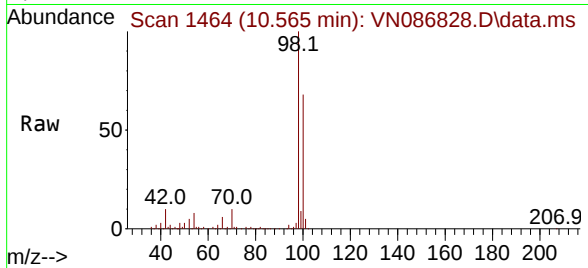
VN0530WBSD01

Tgt Ion: 98 Resp: 371156

Ion Ratio Lower Upper

98 100

100 66.8 52.7 79.1



#64

Chlorobenzene

Concen: 18.886 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VN086828.D

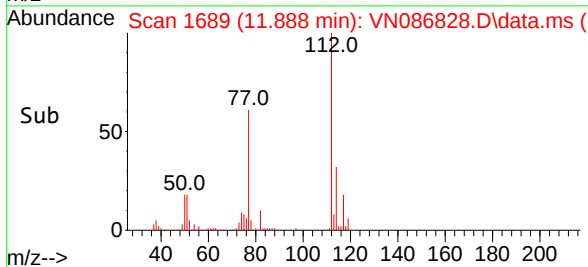
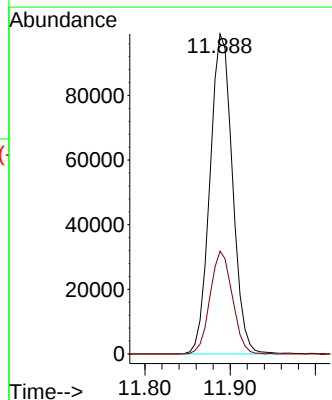
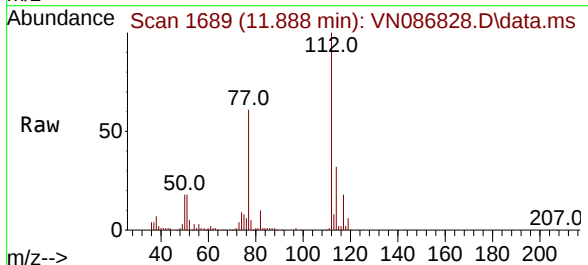
Acq: 30 May 2025 12:25

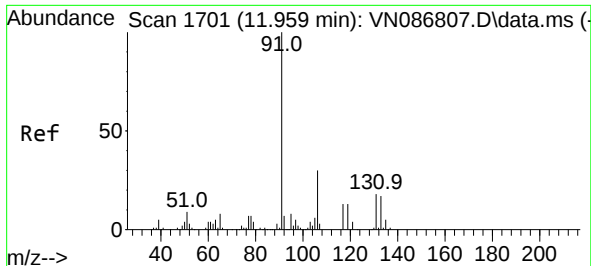
Tgt Ion:112 Resp: 182190

Ion Ratio Lower Upper

112 100

114 32.2 25.1 37.7

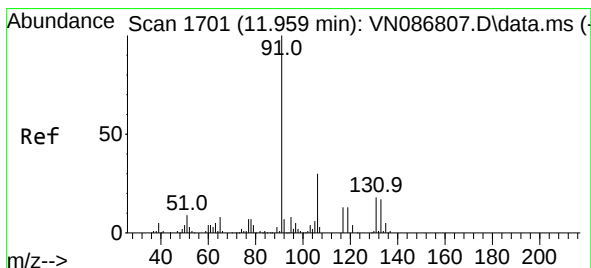
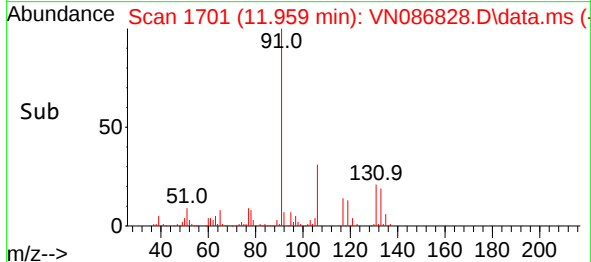
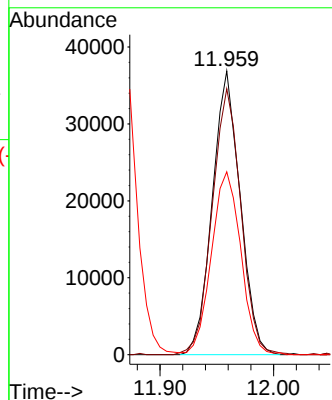
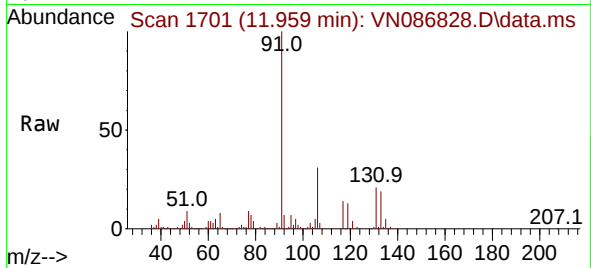




#65
1,1,1,2-Tetrachloroethane
Concen: 19.884 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

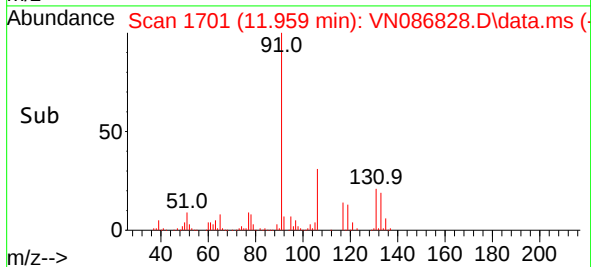
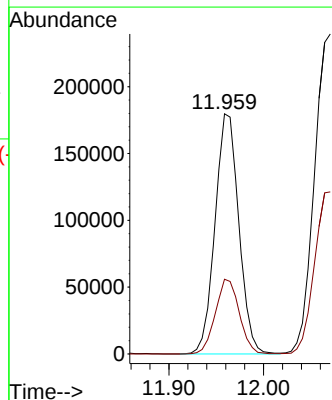
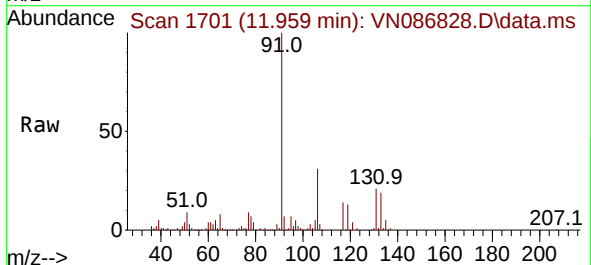
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

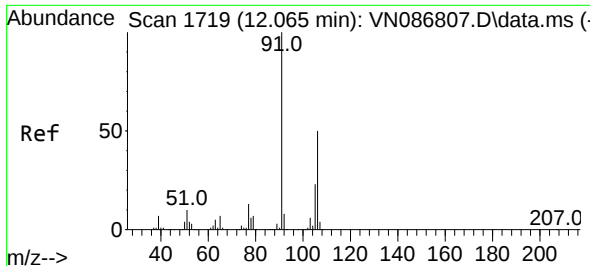
Tgt Ion:131 Resp: 63016
Ion Ratio Lower Upper
131 100
133 96.3 0.0 191.0
119 68.0 0.0 140.8



#66
Ethyl Benzene
Concen: 19.207 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 91 Resp: 314261
Ion Ratio Lower Upper
91 100
106 31.1 23.6 35.4

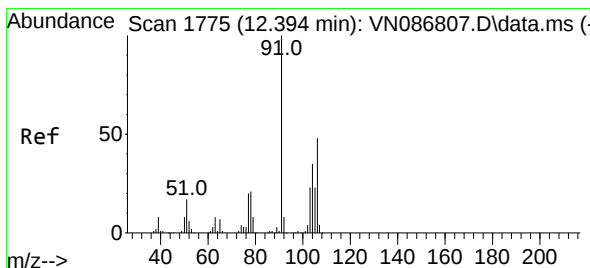
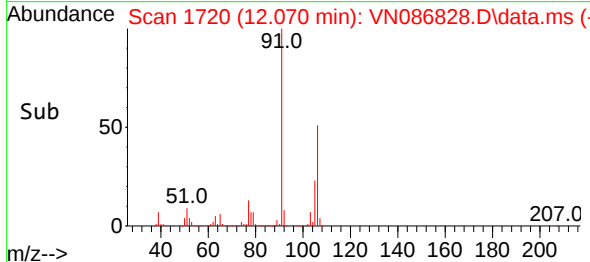
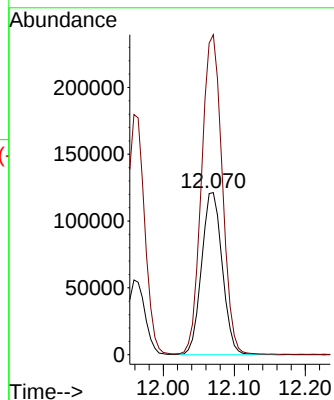
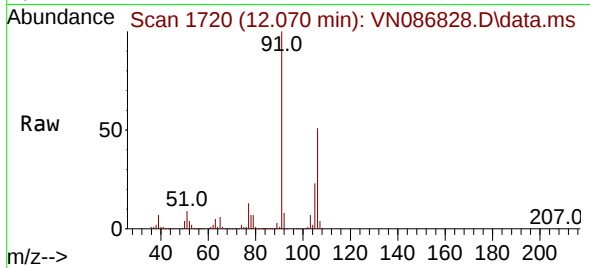




#67
m/p-Xylenes
Concen: 38.202 ug/l
RT: 12.070 min Scan# 1719
Delta R.T. 0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

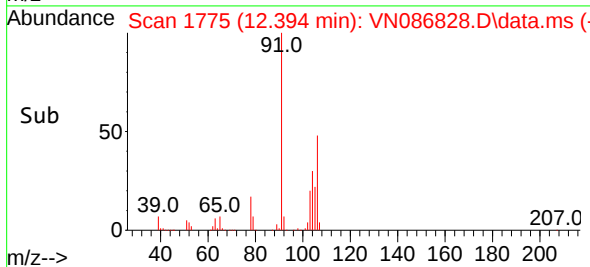
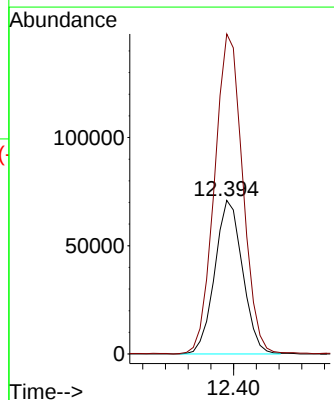
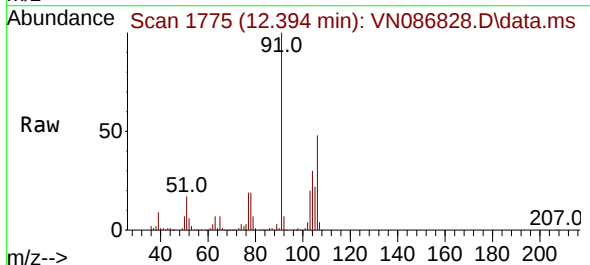
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

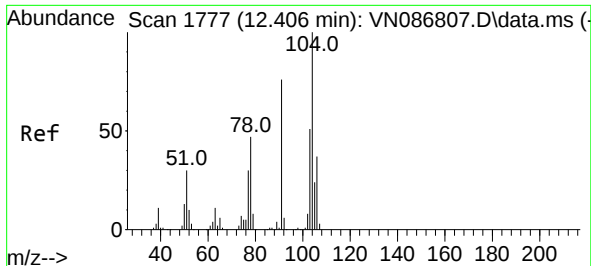
Tgt Ion:106 Resp: 245274
Ion Ratio Lower Upper
106 100
91 197.6 160.7 241.1



#68
o-Xylene
Concen: 19.366 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion:106 Resp: 120501
Ion Ratio Lower Upper
106 100
91 211.9 106.3 318.9

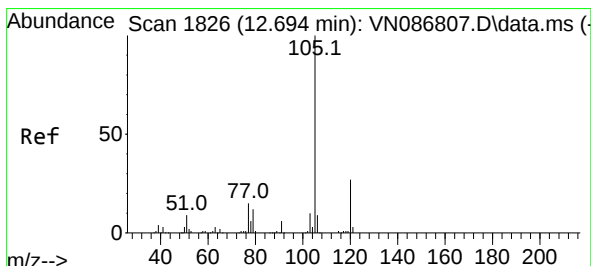
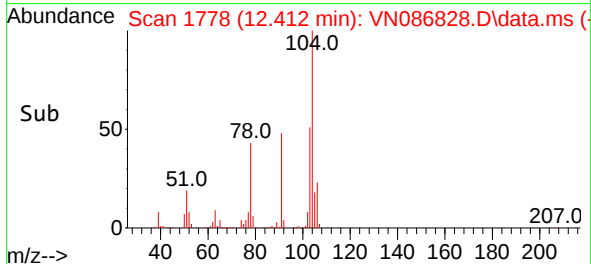
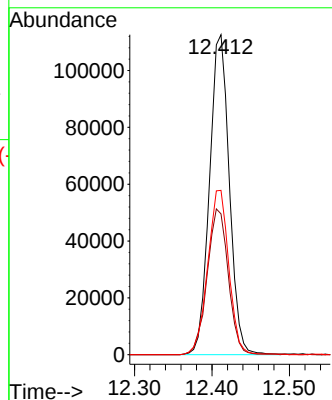
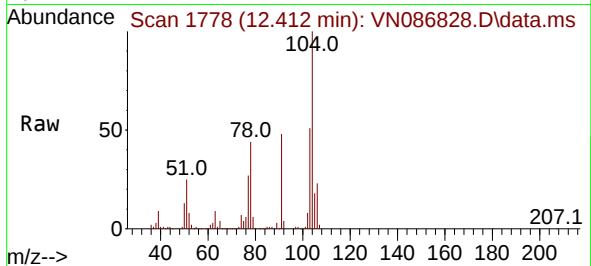




#69
Styrene
Concen: 19.291 ug/l
RT: 12.412 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

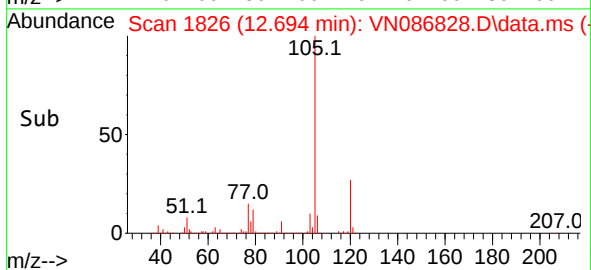
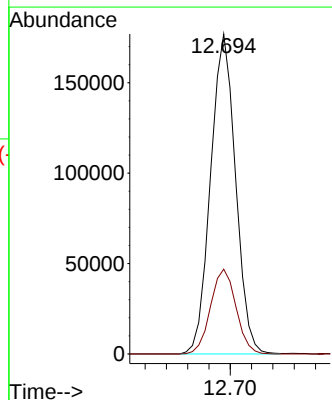
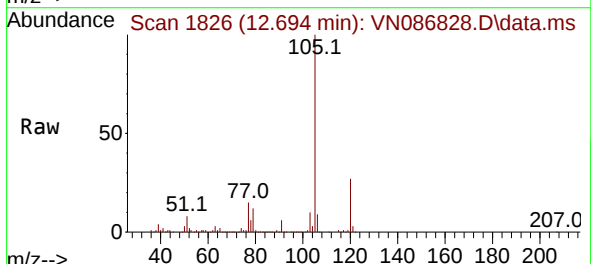
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

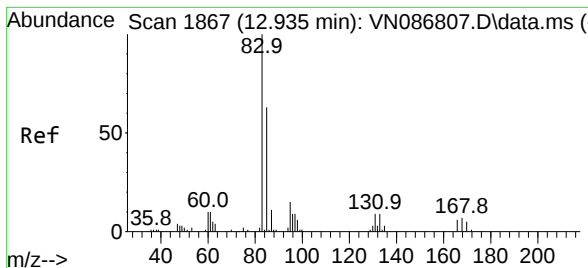
Tgt Ion:104 Resp: 199984
Ion Ratio Lower Upper
104 100
78 48.5 38.6 57.8
103 54.6 43.2 64.8



#70
Isopropylbenzene
Concen: 19.452 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion:105 Resp: 287885
Ion Ratio Lower Upper
105 100
120 27.0 19.0 35.2

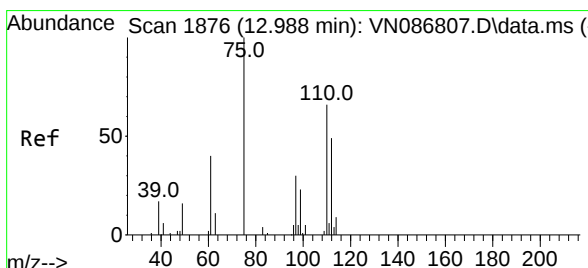
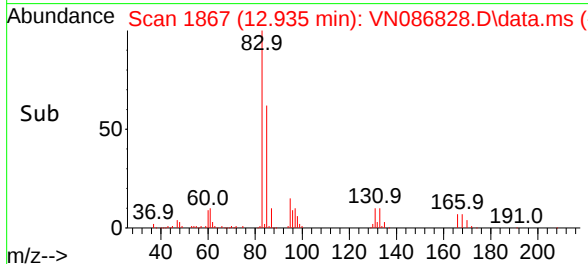
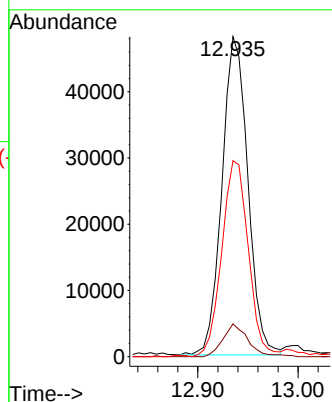
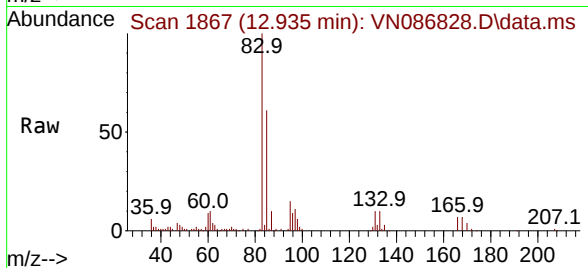




#71
1,1,2,2-Tetrachloroethane
Concen: 24.491 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

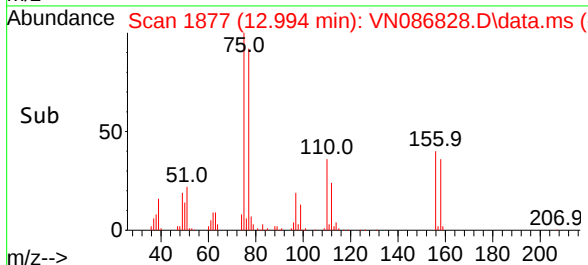
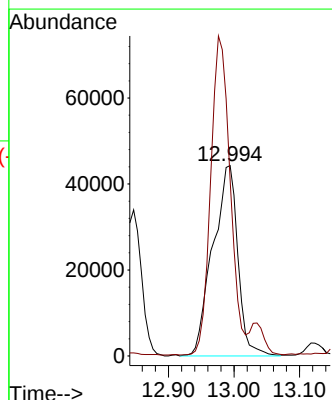
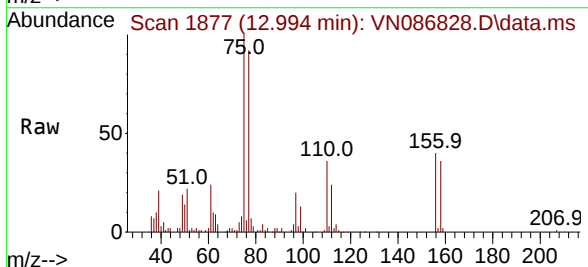
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

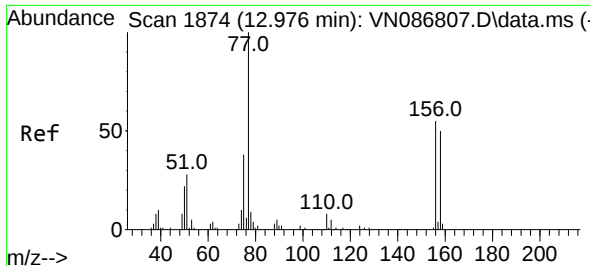
Tgt Ion: 83 Resp: 86177
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 63.1 32.6 97.7



#72
1,2,3-Trichloropropane
Concen: 28.460 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 75 Resp: 117367
Ion Ratio Lower Upper
75 100
77 130.3 0.0 390.6

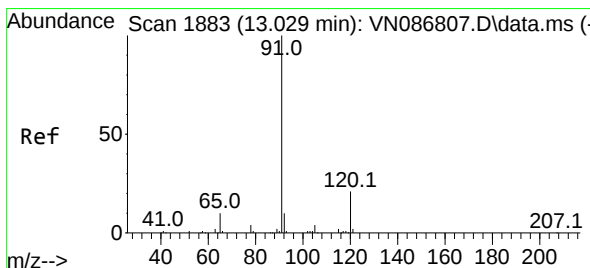
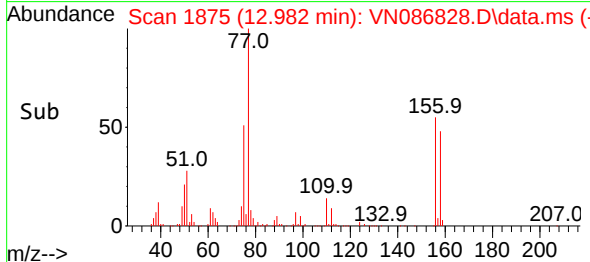
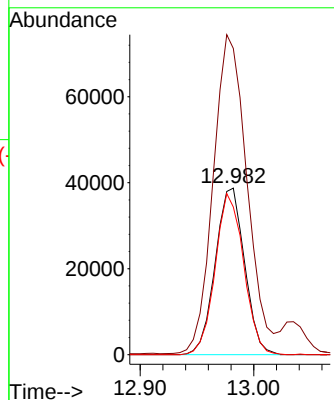
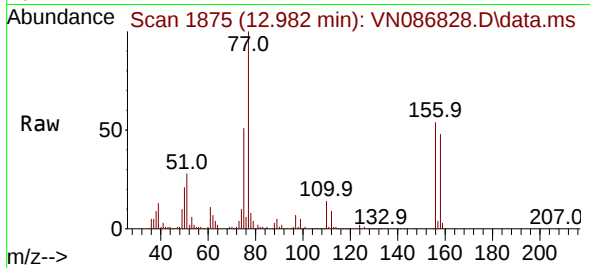




#73
Bromobenzene
Concen: 18.880 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

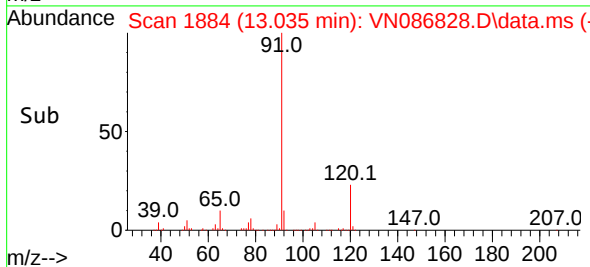
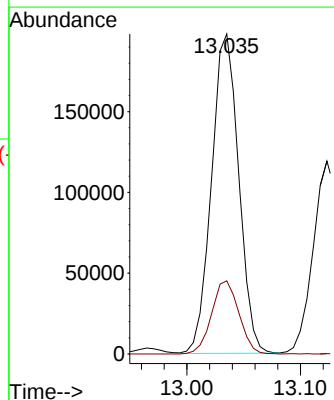
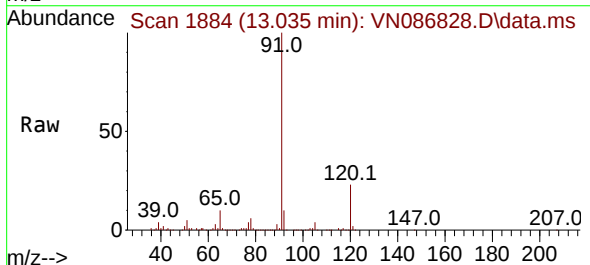
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

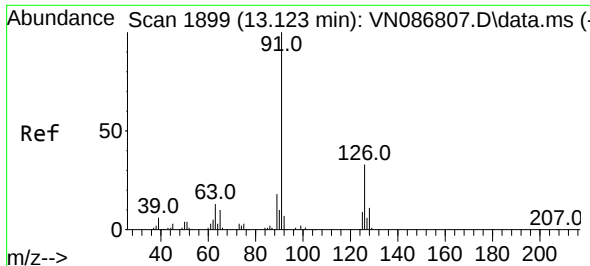
Tgt Ion:156 Resp: 69450
Ion Ratio Lower Upper
156 100
77 220.2 0.0 442.0
158 94.2 0.0 191.8



#74
n-propylbenzene
Concen: 18.759 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 91 Resp: 328839
Ion Ratio Lower Upper
91 100
120 23.0 0.0 45.6

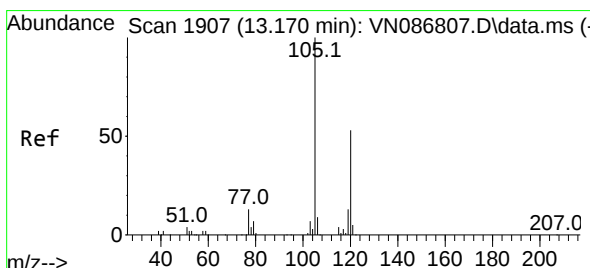
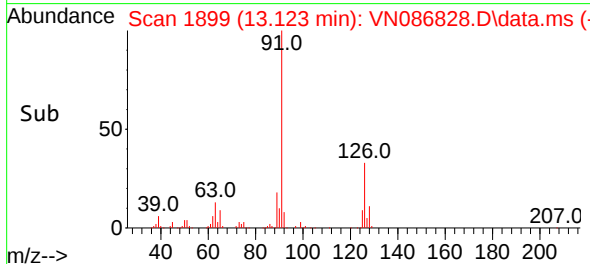
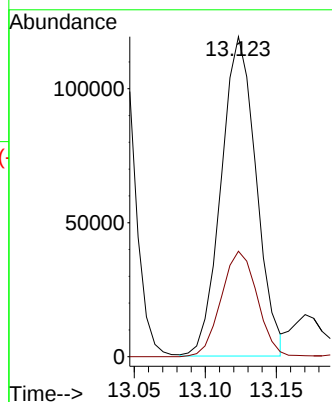
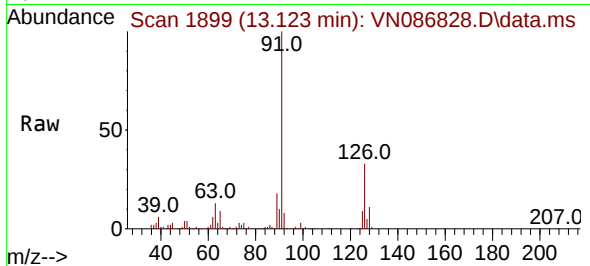




#75
2-Chlorotoluene
Concen: 18.208 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

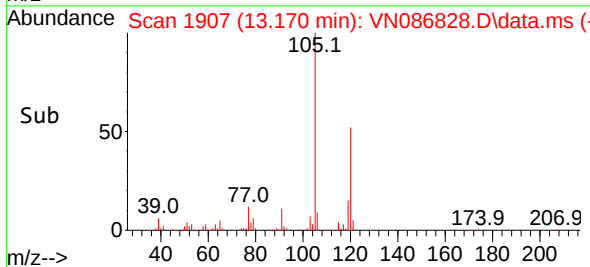
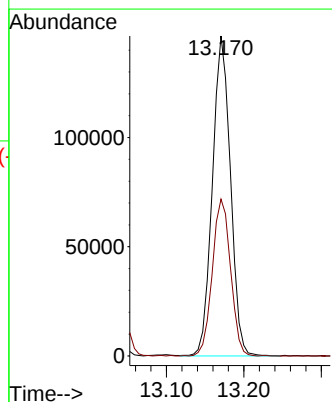
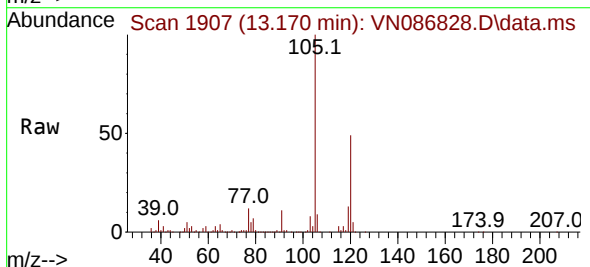
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

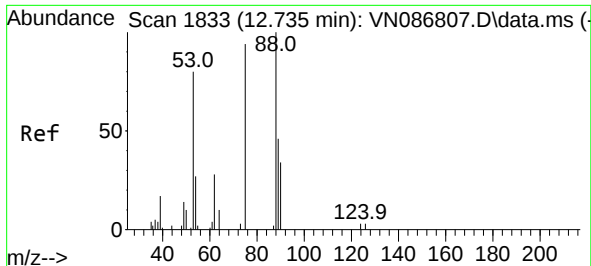
Tgt Ion: 91 Resp: 204872
Ion Ratio Lower Upper
91 100
126 33.8 0.0 64.4



#76
1,3,5-Trimethylbenzene
Concen: 19.273 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 105 Resp: 237287
Ion Ratio Lower Upper
105 100
120 49.4 0.0 101.4

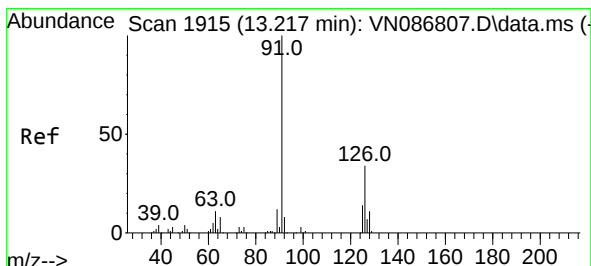
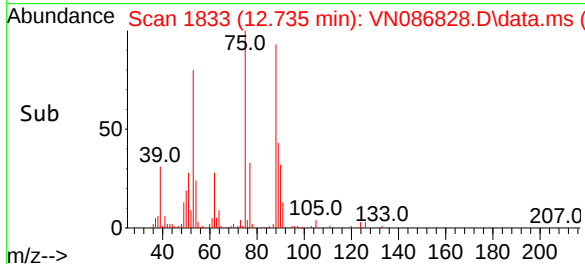
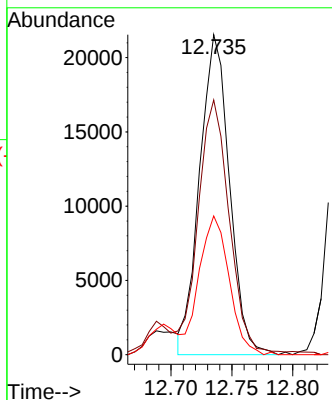
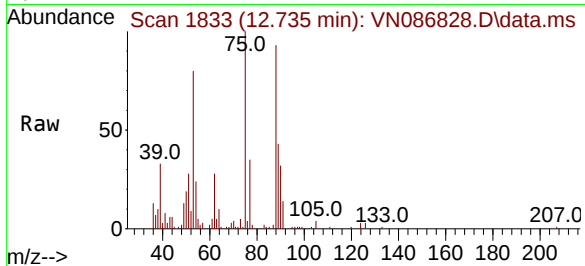




#77
t-1,4-Dichloro-2-butene
Concen: 21.725 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

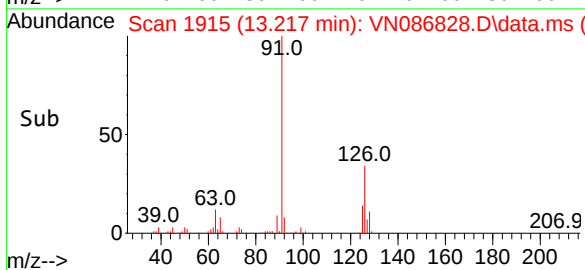
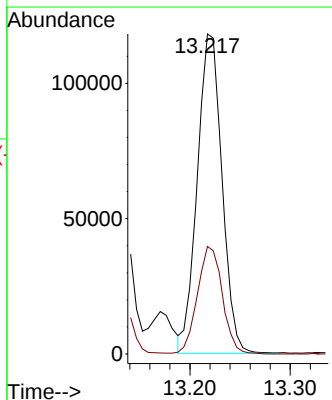
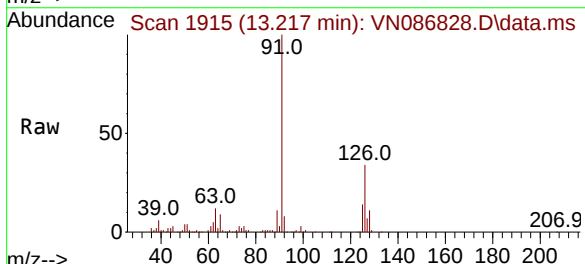
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

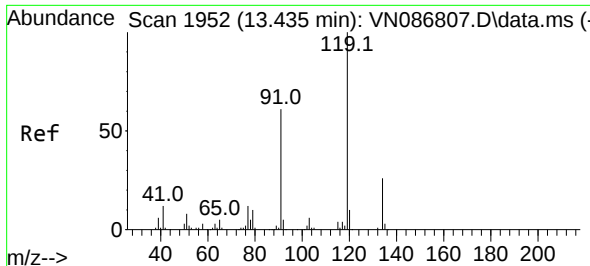
Tgt Ion: 75 Resp: 36663
Ion Ratio Lower Upper
75 100
53 78.6 43.0 128.8
89 43.4 25.4 76.2



#78
4-Chlorotoluene
Concen: 18.195 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 91 Resp: 202801
Ion Ratio Lower Upper
91 100
126 34.0 0.0 66.6

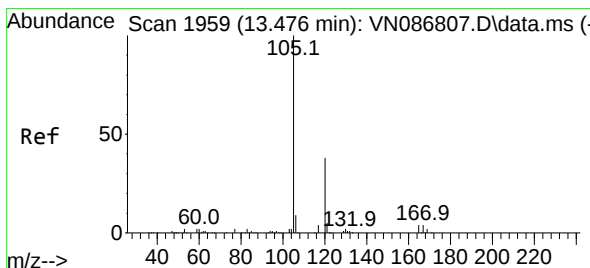
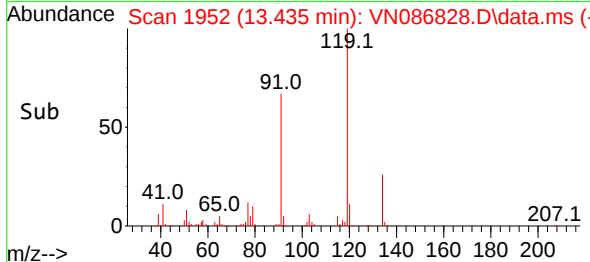
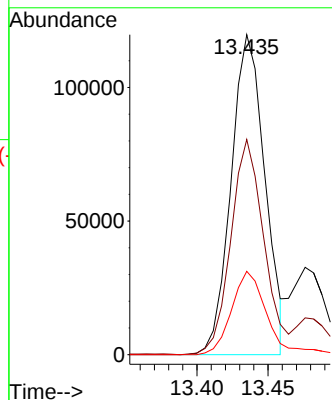
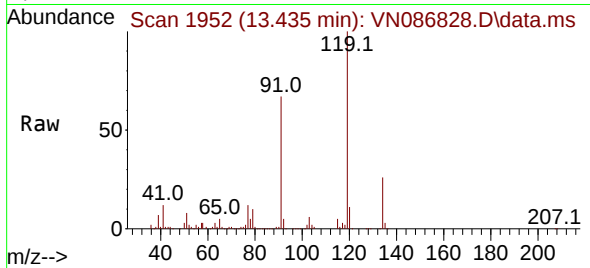




#79
tert-butylbenzene
Concen: 18.615 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

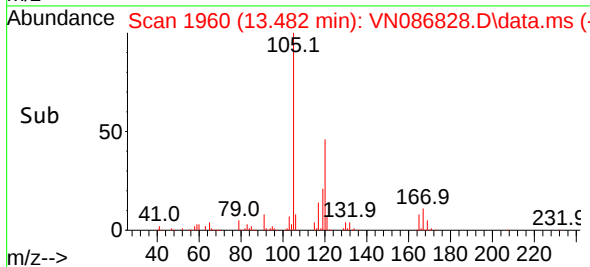
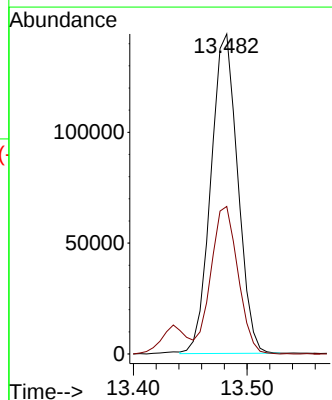
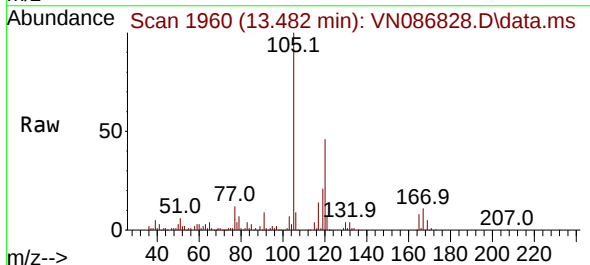
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

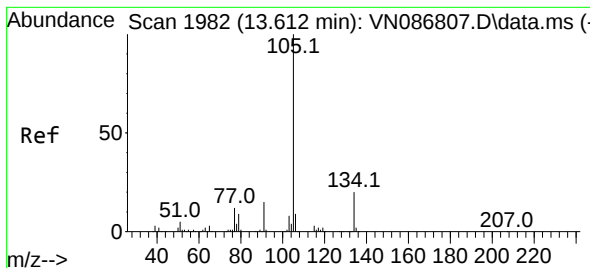
Tgt Ion:119 Resp: 198149
Ion Ratio Lower Upper
119 100
91 66.0 0.0 130.4
134 27.2 0.0 50.6



#80
1,2,4-Trimethylbenzene
Concen: 19.157 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion:105 Resp: 236742
Ion Ratio Lower Upper
105 100
120 46.5 0.0 92.2





#81

sec-Butylbenzene

Concen: 18.700 ug/l

RT: 13.611 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN086828.D

Acq: 30 May 2025 12:25

Instrument :

MSVOA_N

ClientSampleId :

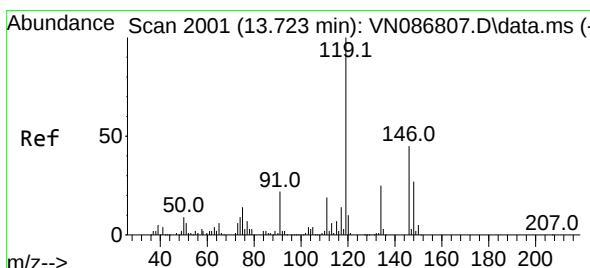
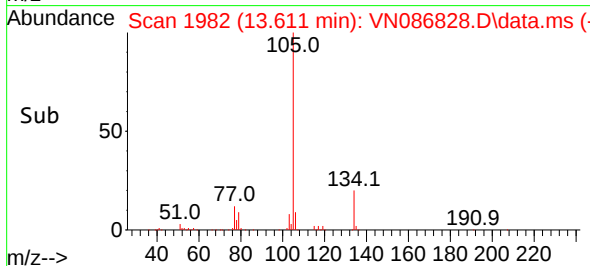
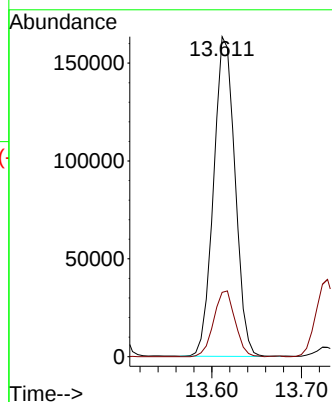
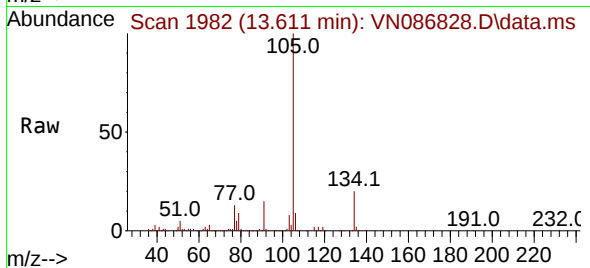
VN0530WBSD01

Tgt Ion:105 Resp: 271180

Ion Ratio Lower Upper

105 100

134 20.5 0.0 40.0



#82

p-Isopropyltoluene

Concen: 19.001 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN086828.D

Acq: 30 May 2025 12:25

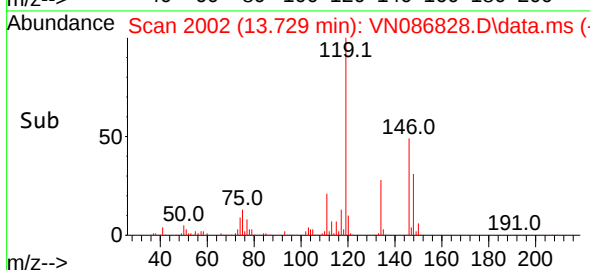
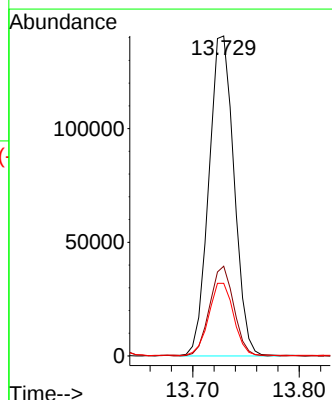
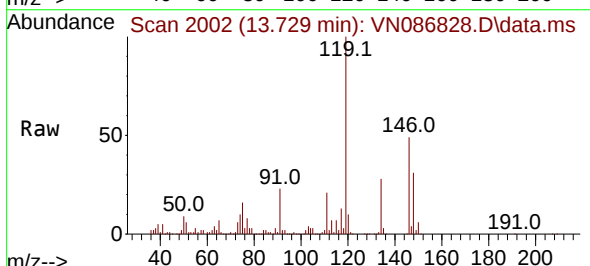
Tgt Ion:119 Resp: 231367

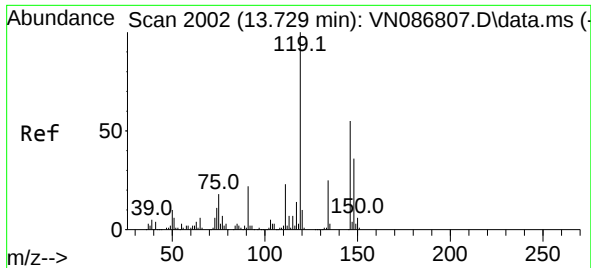
Ion Ratio Lower Upper

119 100

134 26.9 0.0 51.8

91 22.4 0.0 45.2

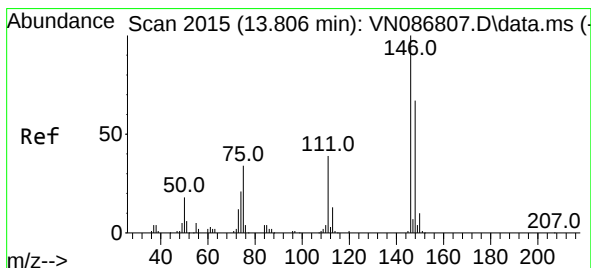
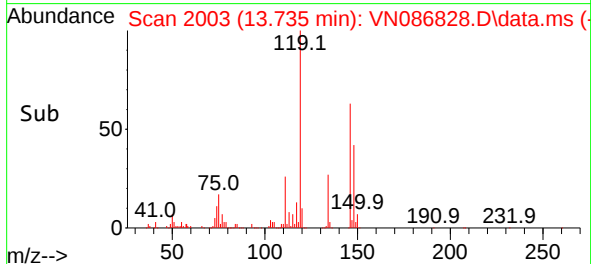
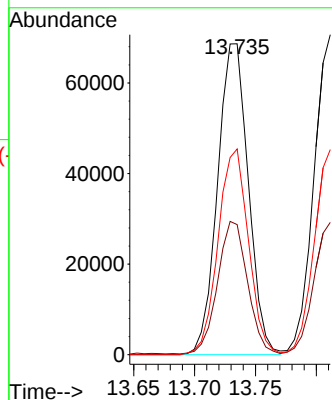
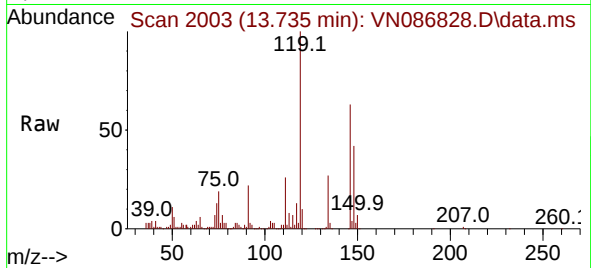




#83
1,3-Dichlorobenzene
Concen: 17.868 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

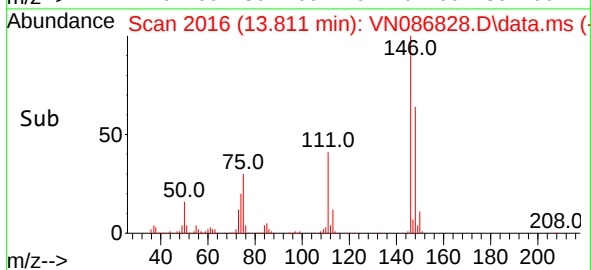
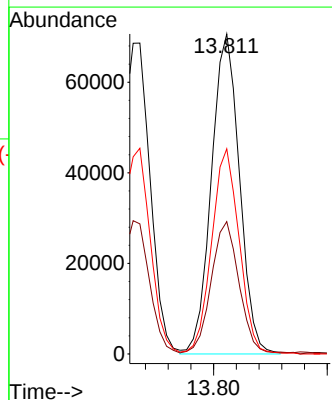
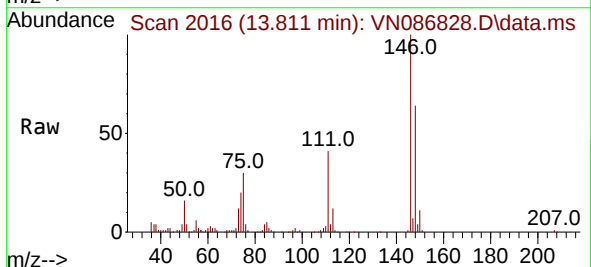
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

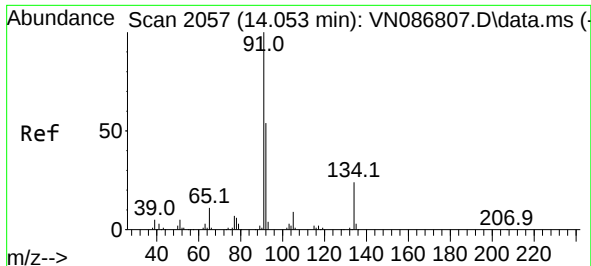
Tgt Ion:146 Resp: 120576
Ion Ratio Lower Upper
146 100
111 41.4 21.1 63.1
148 65.4 32.1 96.5



#84
1,4-Dichlorobenzene
Concen: 18.074 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.006 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion:146 Resp: 121374
Ion Ratio Lower Upper
146 100
111 40.3 19.8 59.4
148 62.8 31.9 95.5

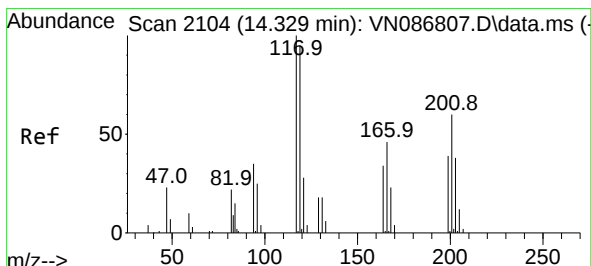
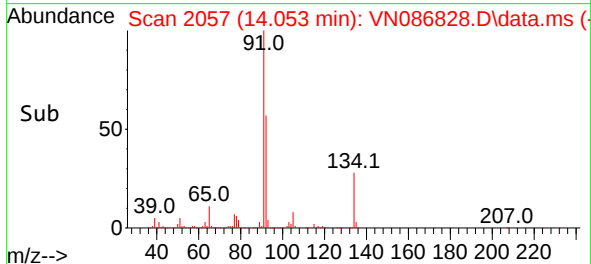
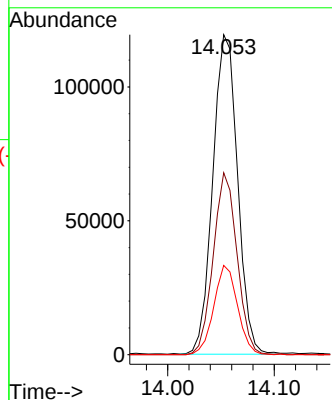
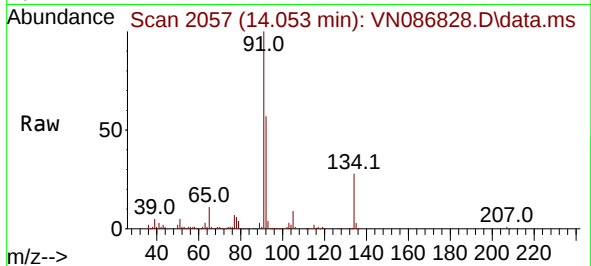




#85
n-Butylbenzene
Concen: 18.928 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

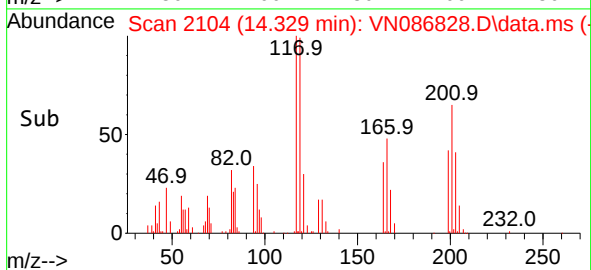
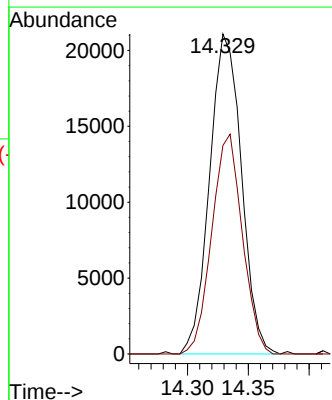
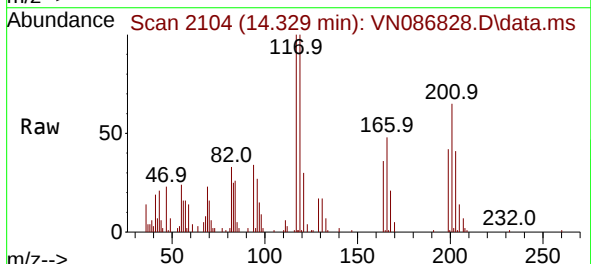
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

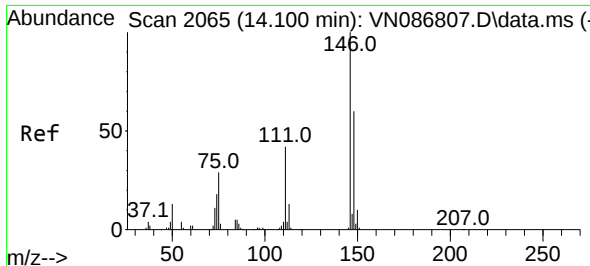
Tgt Ion: 91 Resp: 192958
Ion Ratio Lower Upper
91 100
92 54.6 0.0 107.6
134 26.7 0.0 50.0



#86
Hexachloroethane
Concen: 18.503 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion: 117 Resp: 38399
Ion Ratio Lower Upper
117 100
201 65.7 31.4 94.3

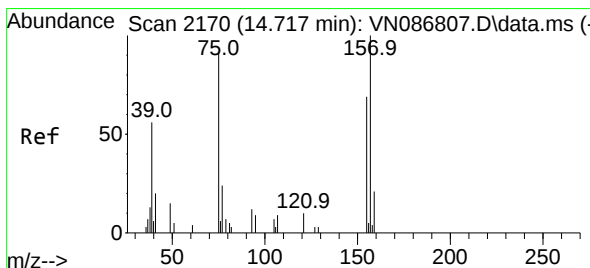
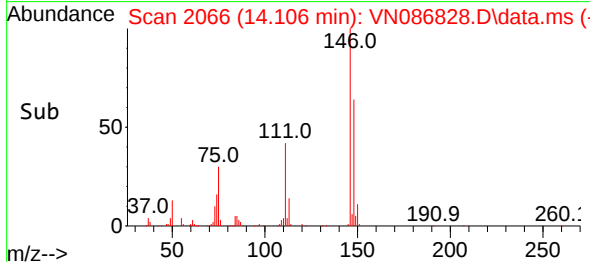
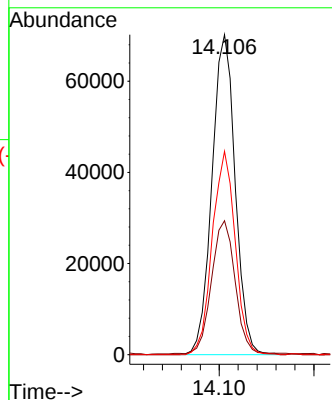
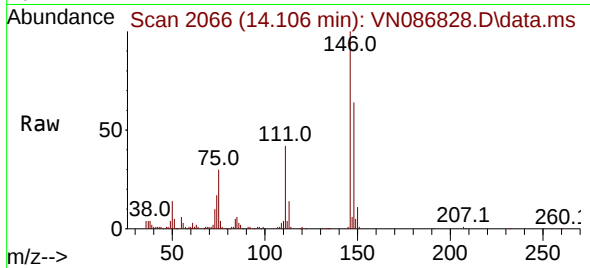




#87
 1,2-Dichlorobenzene
 Concen: 18.374 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.006 min
 Lab File: VN086828.D
 Acq: 30 May 2025 12:25

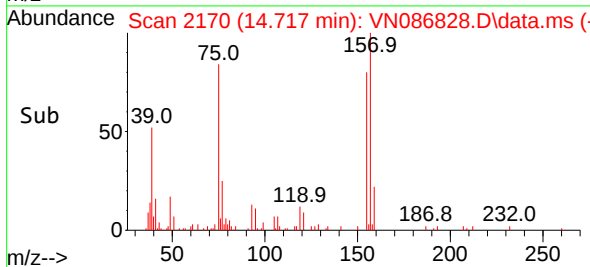
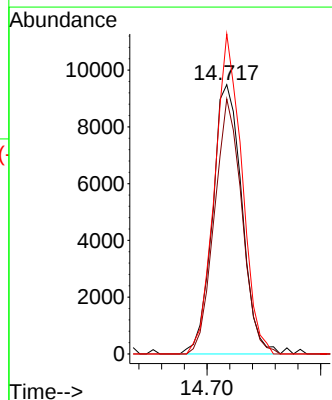
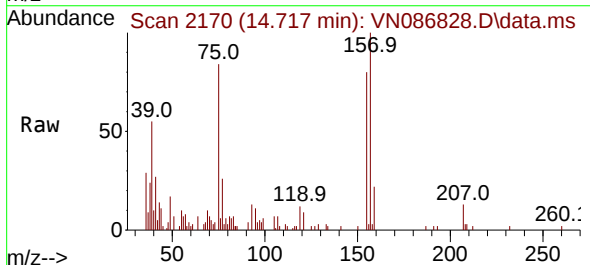
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0530WBSD01

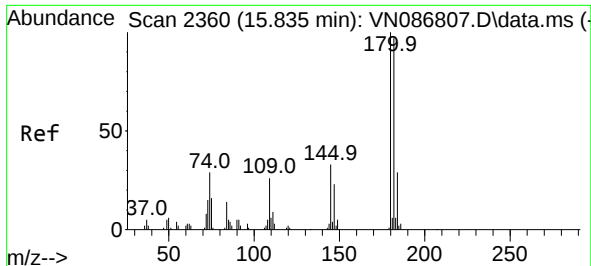
Tgt Ion:146 Resp: 119611
 Ion Ratio Lower Upper
 146 100
 111 41.9 21.6 64.8
 148 62.8 31.6 94.7



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 22.897 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN086828.D
 Acq: 30 May 2025 12:25

Tgt Ion: 75 Resp: 16966
 Ion Ratio Lower Upper
 75 100
 155 89.0 62.9 94.3
 157 110.8 84.0 126.0

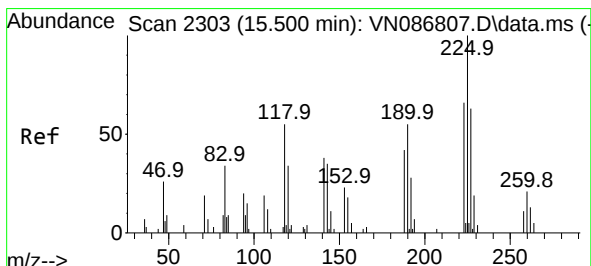
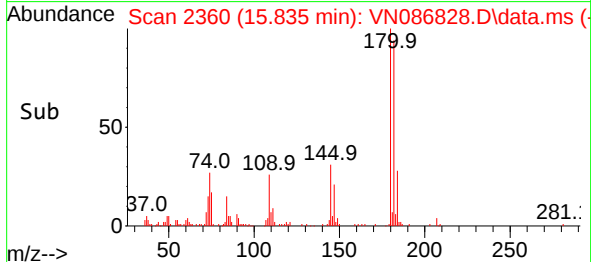
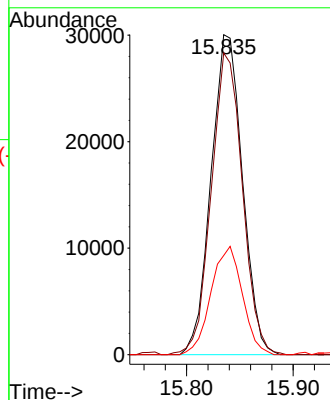
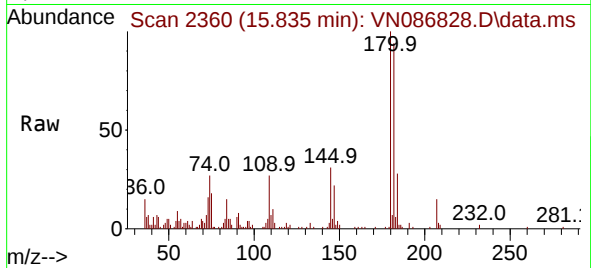




#89
1,2,4-Trichlorobenzene
Concen: 22.546 ug/l
RT: 15.835 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

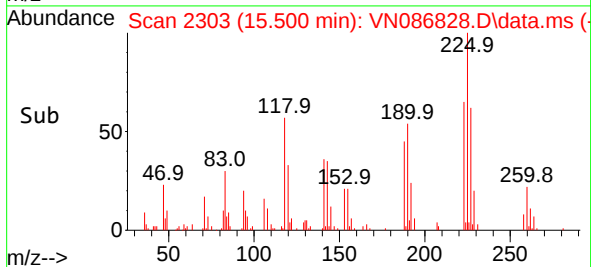
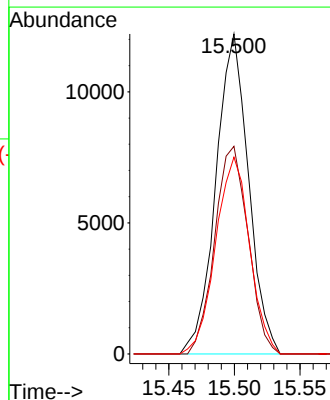
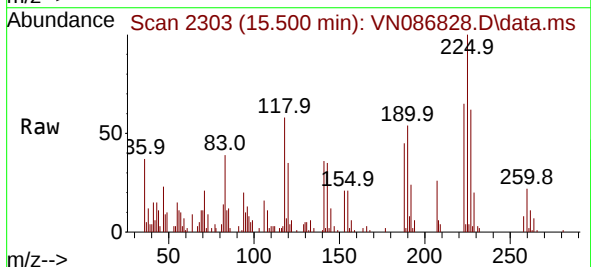
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBSD01

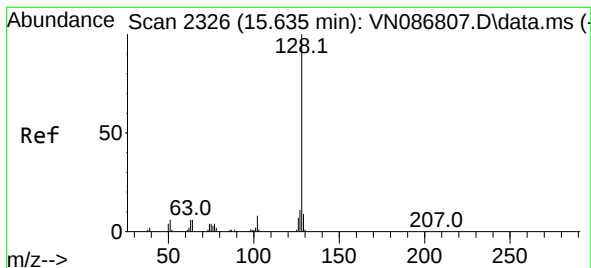
Tgt Ion:180 Resp: 61423
Ion Ratio Lower Upper
180 100
182 93.5 78.2 117.2
145 33.9 28.0 42.0



#90
Hexachlorobutadiene
Concen: 18.112 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086828.D
Acq: 30 May 2025 12:25

Tgt Ion:225 Resp: 21148
Ion Ratio Lower Upper
225 100
223 66.2 0.0 135.8
227 64.0 0.0 125.0





#91

Naphthalene

Concen: 24.078 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN086828.D

Acq: 30 May 2025 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0530WBSD01

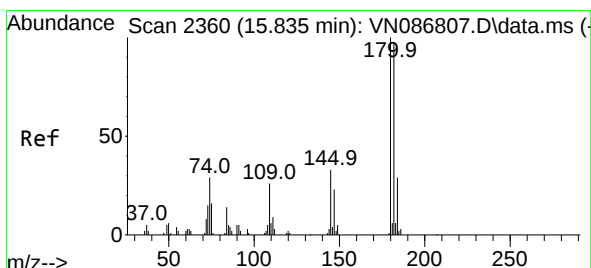
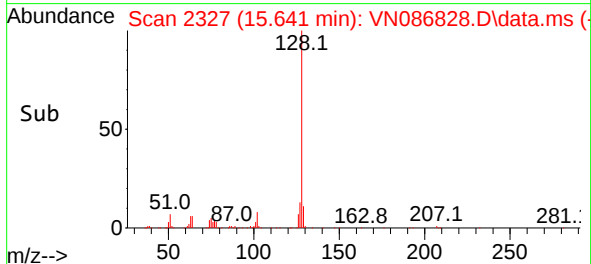
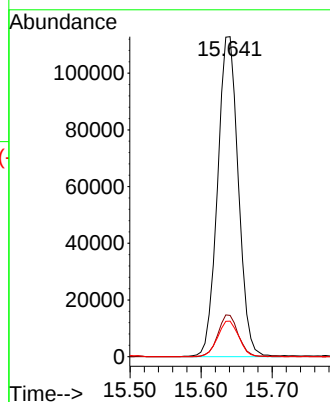
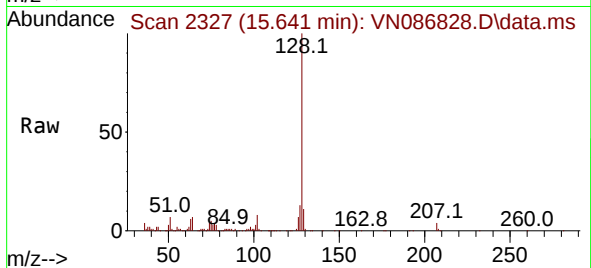
Tgt Ion:128 Resp: 228867

Ion Ratio Lower Upper

128 100

127 12.8 9.8 14.6

129 11.4 8.6 13.0



#92

1,2,3-Trichlorobenzene

Concen: 22.546 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN086828.D

Acq: 30 May 2025 12:25

Tgt Ion:180 Resp: 61423

Ion Ratio Lower Upper

180 100

182 93.5 0.0 195.4

145 33.9 0.0 70.0

