

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050725\
 Data File : VN086529.D
 Acq On : 07 May 2025 11:38
 Operator : JC\MD
 Sample : VN0507WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0507WBS01

Quant Time: May 08 03:24:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042325W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 24 04:42:24 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	35227	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	207904	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	189799	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	95686	28.173	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.900%
60) 4-Bromofluorobenzene	12.847	95	105269	28.220	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.067%
63) Toluene-d8	10.565	98	306966	29.398	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	49693	20.433	ug/l	100
3) Chloromethane	2.360	50	61410	17.776	ug/l	98
4) Vinyl Chloride	2.512	62	59994	18.132	ug/l	100
5) Bromomethane	2.965	94	35421	20.505	ug/l	100
6) Chloroethane	3.124	64	39632	17.967	ug/l	95
7) Trichlorofluoromethane	3.501	101	85177	21.809	ug/l	100
8) Diethyl Ether	3.959	74	32787	19.888	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	51857	21.598	ug/l	99
10) 1,1-Dichloroethene	4.348	96	50156	20.409	ug/l	93
11) Methyl Iodide	4.589	142	61346	21.334	ug/l	94
12) Methyl Acetate	5.018	43	59835	17.178	ug/l	97
13) Acrolein	4.177	56	19913	124.053	ug/l	98
14) Acrylonitrile	5.718	53	123799	95.493	ug/l	99
15) Acetone	4.424	58	31547	88.309	ug/l	87
16) Carbon Disulfide	4.712	76	128162	19.791	ug/l	96
17) Allyl chloride	5.024	41	73712	18.758	ug/l	93
18) Methylene Chloride	5.277	84	56521	20.196	ug/l	94
19) trans-1,2-Dichloroethene	5.783	96	53643	20.479	ug/l	94
20) Diisopropyl ether	6.671	45	170573	18.256	ug/l	96
21) 1,1-Dichloroethane	6.565	63	98864	19.331	ug/l	97
22) cis-1,2-Dichloroethene	7.483	96	66113	20.185	ug/l	93
23) tert-Butyl Alcohol	5.512	59	51585	102.716	ug/l #	15
24) Methyl tert-Butyl Ether	5.795	73	180212	19.847	ug/l	98
25) Chloroform	7.965	83	102100	19.725	ug/l	97
26) Cyclohexane	8.253	56	82419	18.251	ug/l #	94
29) 1,1-Dichloropropene	8.365	75	72698	19.835	ug/l	98
30) 2-Butanone	7.477	43	166883	93.809	ug/l	98
31) 2,2-Dichloropropane	7.483	77	93070	19.754	ug/l	100
32) 1,1,1-Trichloroethane	8.165	97	90682	20.705	ug/l	99
33) Carbon Tetrachloride	8.359	117	77346	21.452	ug/l	100
34) Benzene	8.600	78	228956	19.640	ug/l	98
35) Methacrylonitrile	7.777	41	36565	18.018	ug/l	97
36) 1,2-Dichloroethane	8.665	62	76770	20.284	ug/l	98
37) Trichloroethene	9.347	130	60401	20.697	ug/l	94
38) Methylcyclohexane	9.600	83	83891	19.818	ug/l	96
39) 1,2-Dichloropropane	9.618	63	54930	19.073	ug/l	95
40) Dibromomethane	9.706	93	38721	20.105	ug/l	90
41) Bromodichloromethane	9.883	83	81178	19.918	ug/l	98
42) Vinyl Acetate	6.600	43	609823	98.957	ug/l	98

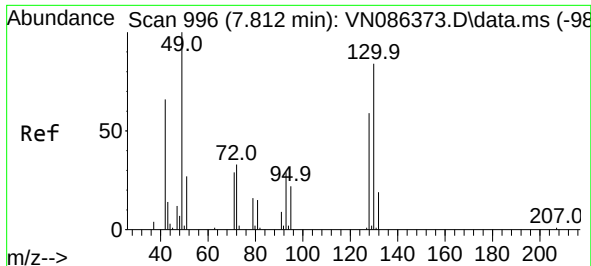
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050725\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.553	43	61094	17.354	ug/l	99
44) Isopropyl Acetate	8.683	43	125550	18.790	ug/l	100
45) 1,4-Dioxane	9.688	88	22655	434.568	ug/l	91
46) Methyl methacrylate	9.677	41	56069	18.192	ug/l	98
47) n-amyl Acetate	12.488	43	99917	17.545	ug/l	100
48) t-1,3-Dichloropropene	10.830	75	87215	19.141	ug/l	97
49) cis-1,3-Dichloropropene	10.306	75	91912	19.128	ug/l	96
50) 1,1,2-Trichloroethane	11.012	97	55429	20.605	ug/l	98
51) Ethyl methacrylate	10.871	69	88826	18.959	ug/l	96
52) 1,3-Dichloropropane	11.159	76	93003	19.561	ug/l	99
53) Dibromochloromethane	11.353	129	61725	20.434	ug/l	99
54) 1,2-Dibromoethane	11.465	107	55476	20.282	ug/l	100
55) 2-Chloroethyl vinyl ether	10.153	63	183472	83.292	ug/l	97
56) Bromoform	12.577	173	40060	20.436	ug/l	99
58) 4-Methyl-2-Pentanone	10.441	43	347579	94.634	ug/l	98
59) 2-Hexanone	11.194	43	250616	92.593	ug/l	98
61) Tetrachloroethene	11.100	164	63549	21.953	ug/l	97
62) Toluene	10.630	91	259875	20.456	ug/l	100
64) Chlorobenzene	11.888	112	165779	20.942	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.959	131	56045	21.174	ug/l	99
66) Ethyl Benzene	11.959	91	285109	19.937	ug/l	100
67) m/p-Xylenes	12.065	106	219872	40.523	ug/l	98
68) o-Xylene	12.394	106	107590	20.252	ug/l	95
69) Styrene	12.406	104	174917	19.425	ug/l	99
70) Isopropylbenzene	12.694	105	268091	20.216	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.935	83	72423	20.740	ug/l	99
72) 1,2,3-Trichloropropane	12.988	75	99217	32.591	ug/l	43
73) Bromobenzene	12.976	156	64061	21.011	ug/l	91
74) n-propylbenzene	13.029	91	308169	19.555	ug/l	98
75) 2-Chlorotoluene	13.124	91	192394	19.557	ug/l	98
76) 1,3,5-Trimethylbenzene	13.171	105	215137	19.771	ug/l	98
77) t-1,4-Dichloro-2-butene	12.735	75	26911	17.418	ug/l	97
78) 4-Chlorotoluene	13.218	91	190763	19.394	ug/l	98
79) tert-butylbenzene	13.435	119	188339	20.210	ug/l	96
80) 1,2,4-Trimethylbenzene	13.476	105	218972	19.704	ug/l	97
81) sec-Butylbenzene	13.612	105	258052	19.398	ug/l	97
82) p-Isopropyltoluene	13.724	119	218867	19.662	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	117137	20.324	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	115464	20.277	ug/l	98
85) n-Butylbenzene	14.053	91	182415	18.366	ug/l	99
86) Hexachloroethane	14.329	117	34453	18.929	ug/l	96
87) 1,2-Dichlorobenzene	14.100	146	112682	20.548	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.712	75	13383	18.856	ug/l	94
89) 1,2,4-Trichlorobenzene	15.835	180	52162	20.870	ug/l	99
90) Hexachlorobutadiene	15.500	225	21757	21.611	ug/l	96
91) Naphthalene	15.635	128	176502	19.725	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	52162	20.870	ug/l	99

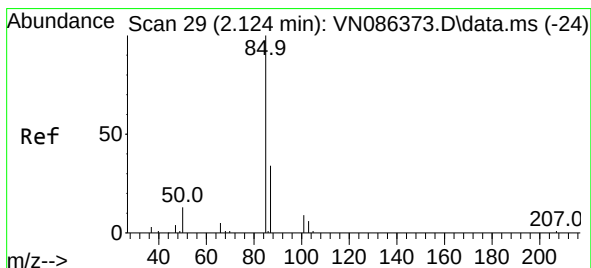
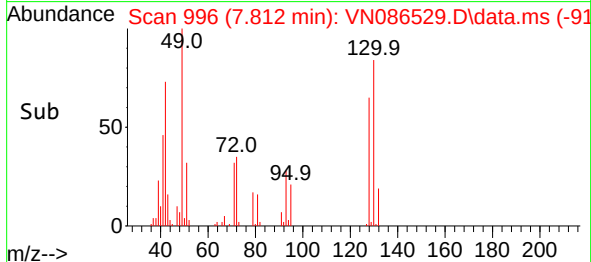
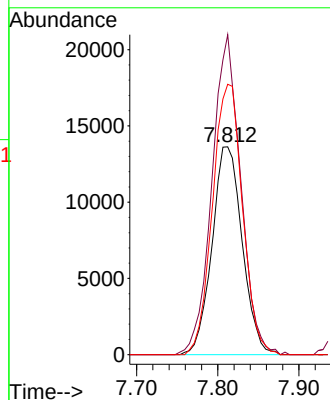
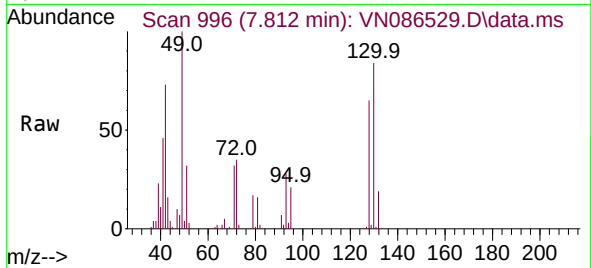
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

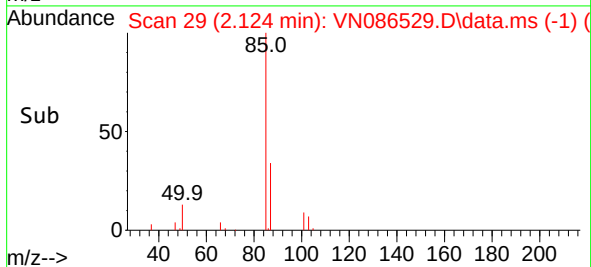
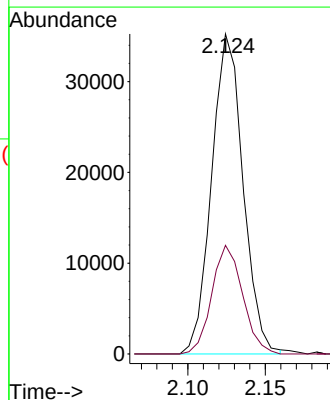
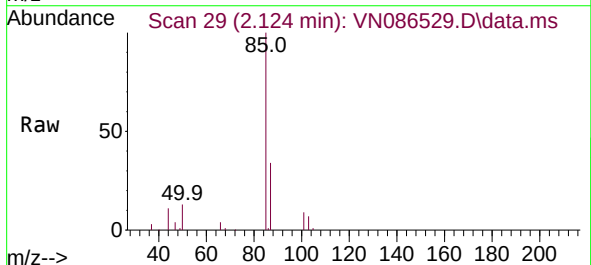
Instrument :
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VN0507WBS01

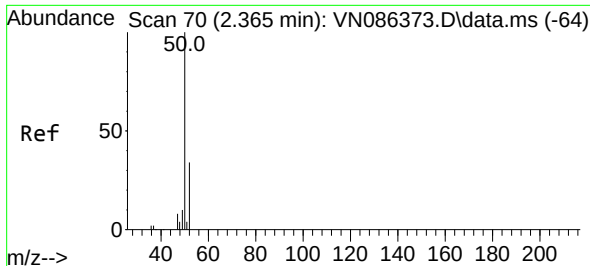
Tgt Ion:128 Resp: 35227
Ion Ratio Lower Upper
128 100
49 146.5 0.0 433.8
130 129.4 0.0 325.0



#2
Dichlorodifluoromethane
Concen: 20.433 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 85 Resp: 49693
Ion Ratio Lower Upper
85 100
87 34.0 17.0 50.9

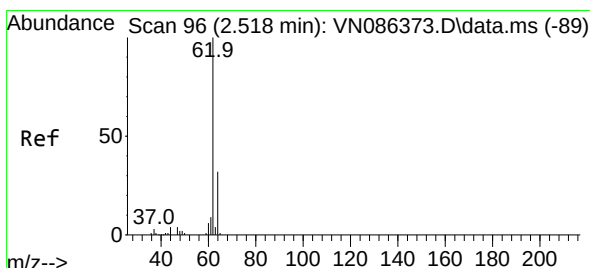
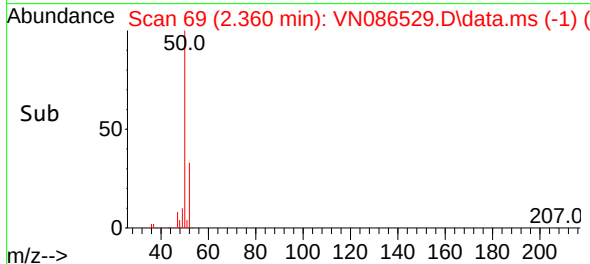
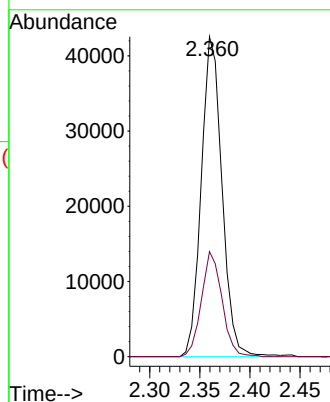
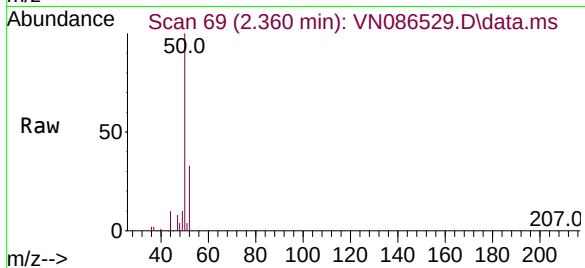




#3
Chloromethane
Concen: 17.776 ug/l
RT: 2.360 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

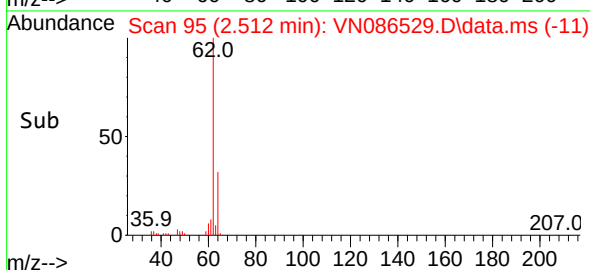
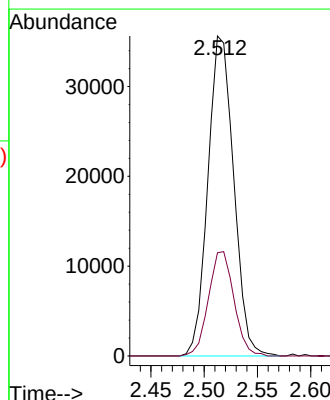
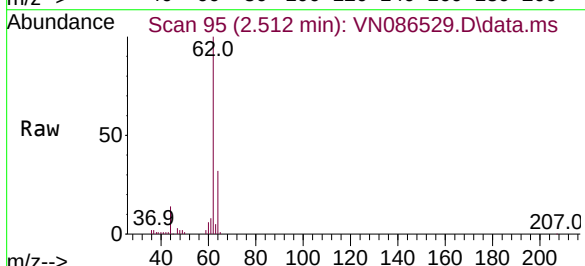
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ClientSampleId :
VN0507WBS01

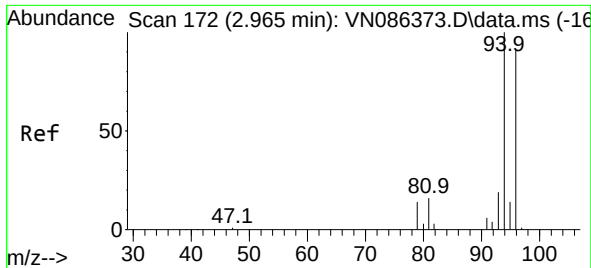
Tgt Ion: 50 Resp: 61410
Ion Ratio Lower Upper
50 100
52 32.8 27.3 40.9



#4
Vinyl Chloride
Concen: 18.132 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 62 Resp: 59994
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.8

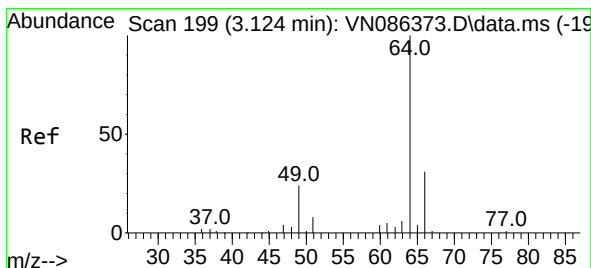
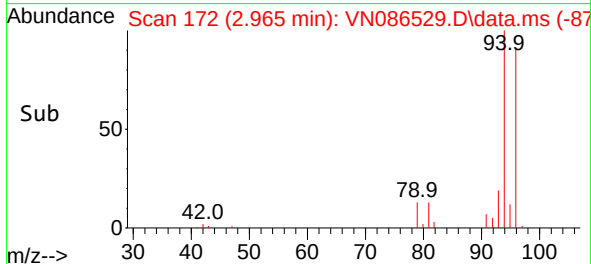
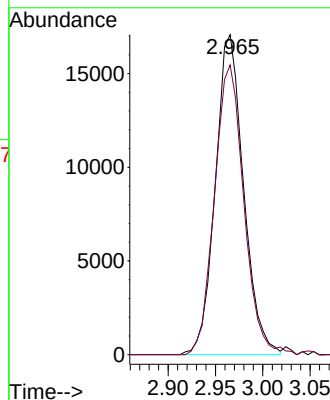
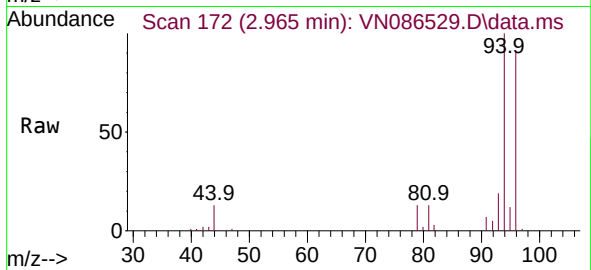




#5
Bromomethane
Concen: 20.505 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

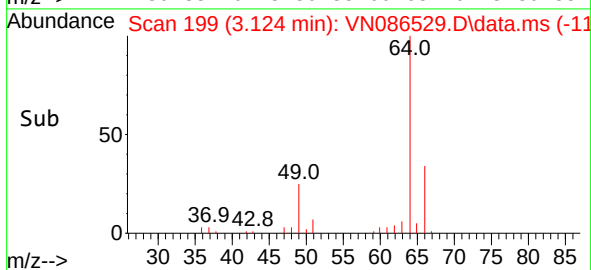
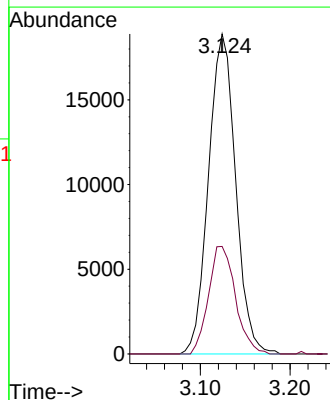
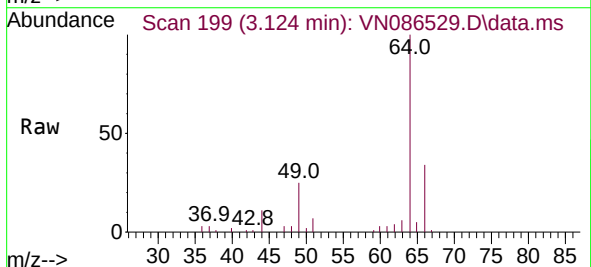
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ClientSampleId :
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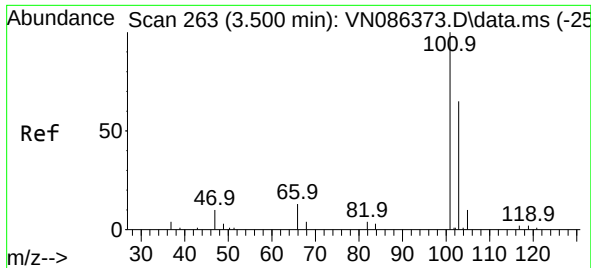
Tgt Ion: 94 Resp: 35421
Ion Ratio Lower Upper
94 100
96 90.6 72.4 108.6



#6
Chloroethane
Concen: 17.967 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 64 Resp: 39632
Ion Ratio Lower Upper
64 100
66 33.6 24.5 36.7

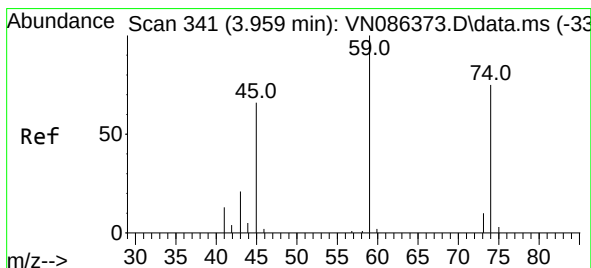
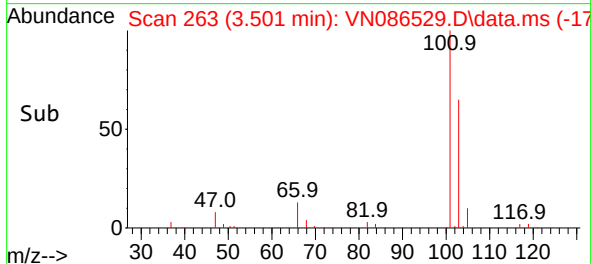
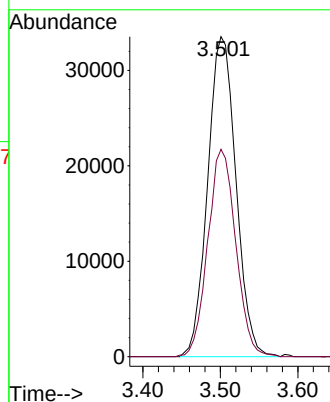
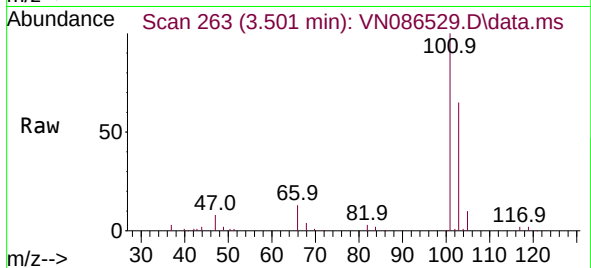




#7
 Trichlorofluoromethane
 Concen: 21.809 ug/l
 RT: 3.501 min Scan# 2
 Delta R.T. 0.000 min
 Lab File: VN086529.D
 Acq: 07 May 2025 11:38

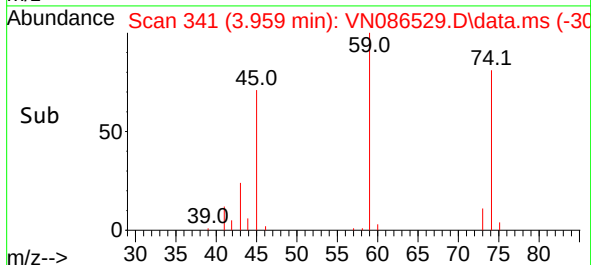
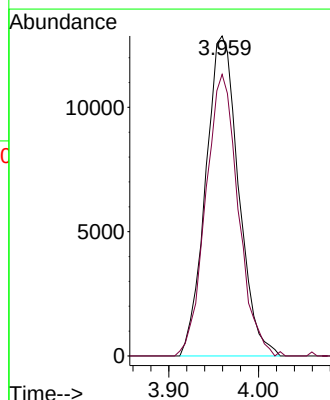
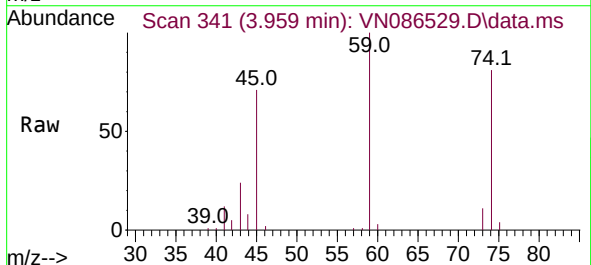
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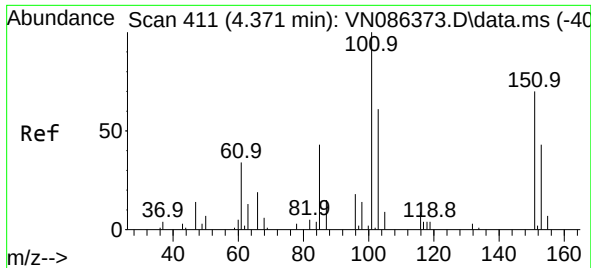
Tgt Ion:101 Resp: 85177
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.6



#8
 Diethyl Ether
 Concen: 19.888 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN086529.D
 Acq: 07 May 2025 11:38

Tgt Ion: 74 Resp: 32787
 Ion Ratio Lower Upper
 74 100
 45 86.8 18.5 166.3

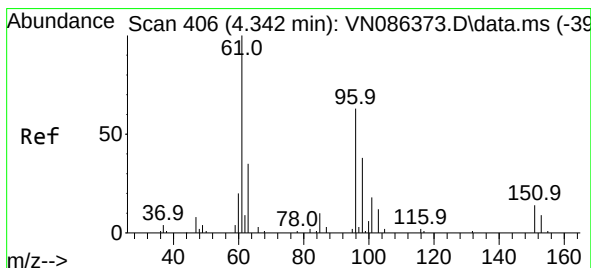
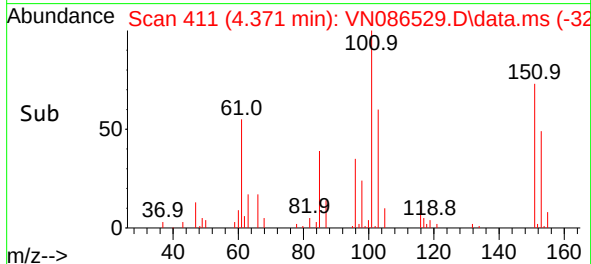
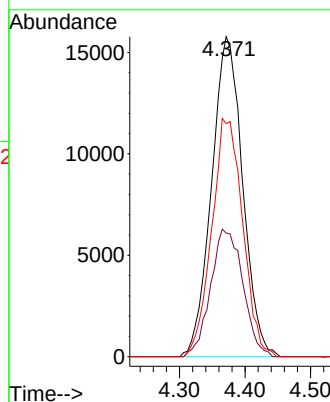
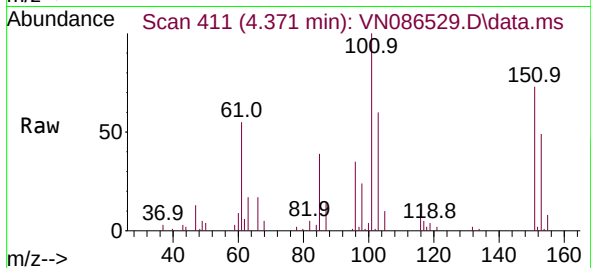




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.598 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VN086529.D
 Acq: 07 May 2025 11:38

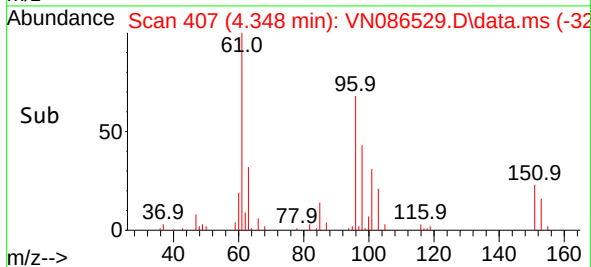
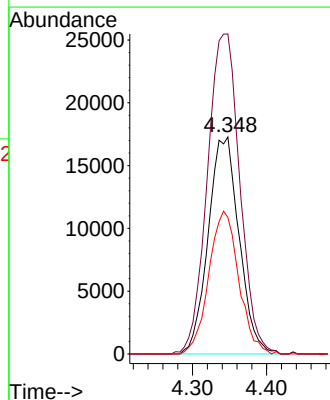
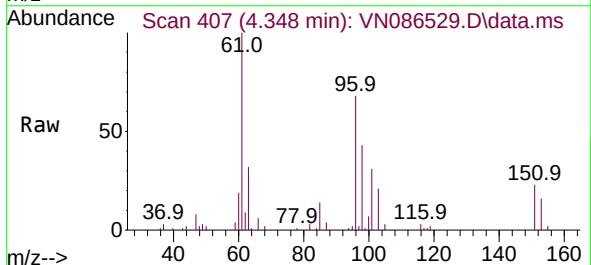
Instrument :
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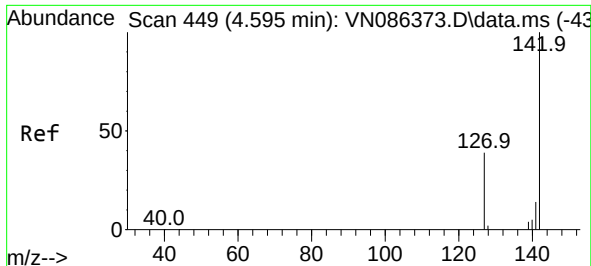
Tgt Ion:101 Resp: 51857
 Ion Ratio Lower Upper
 101 100
 85 41.4 0.0 84.4
 151 74.2 0.0 145.8



#10
 1,1-Dichloroethene
 Concen: 20.409 ug/l
 RT: 4.348 min Scan# 407
 Delta R.T. 0.006 min
 Lab File: VN086529.D
 Acq: 07 May 2025 11:38

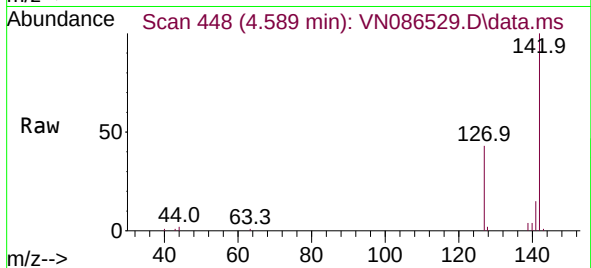
Tgt Ion: 96 Resp: 50156
 Ion Ratio Lower Upper
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 98 62.9 48.5 72.7



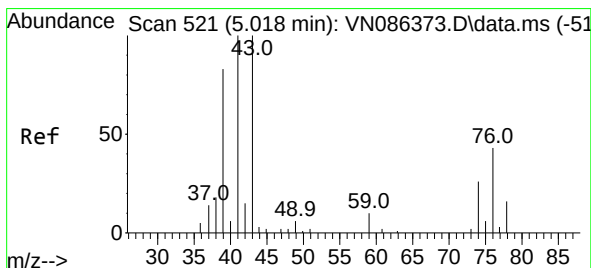
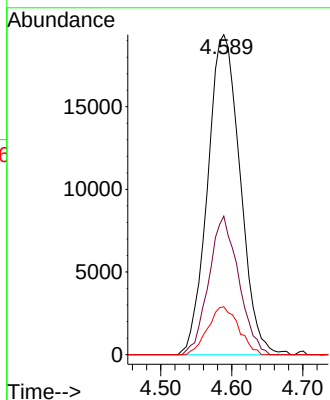
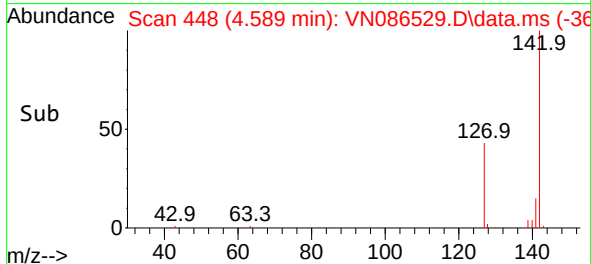


#11
Methyl Iodide
Concen: 21.334 ug/l
RT: 4.589 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

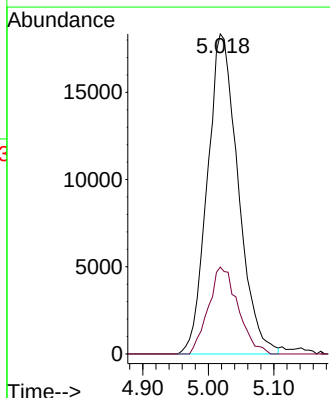
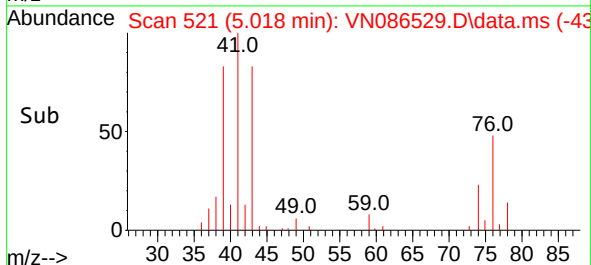
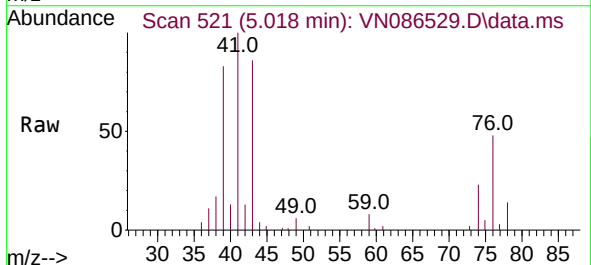


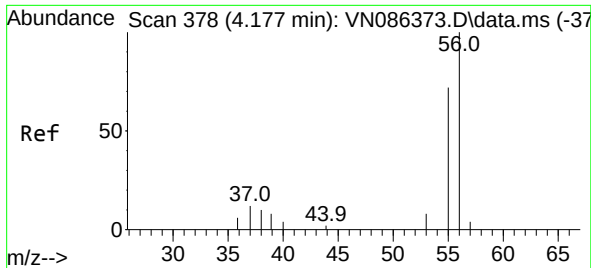
Tgt Ion:142 Resp: 61346
Ion Ratio Lower Upper
142 100
127 43.5 19.3 57.9
141 15.0 7.1 21.3



#12
Methyl Acetate
Concen: 17.178 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 43 Resp: 59835
Ion Ratio Lower Upper
43 100
74 27.4 20.8 31.2

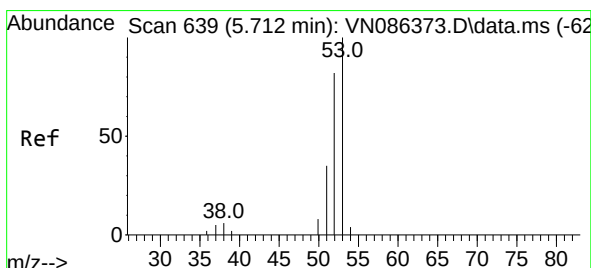
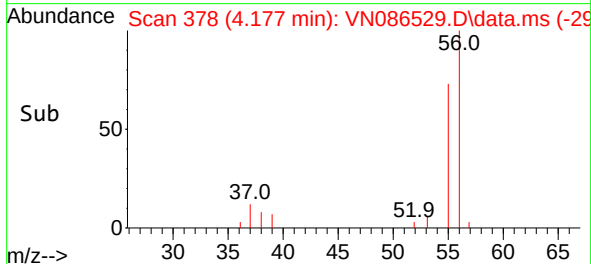
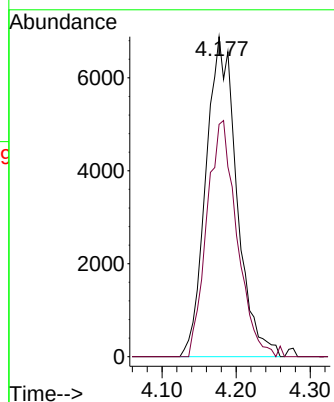
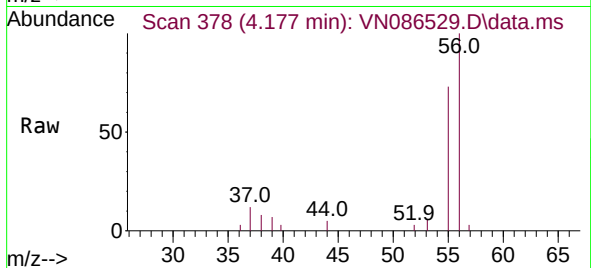




#13
Acrolein
Concen: 124.053 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

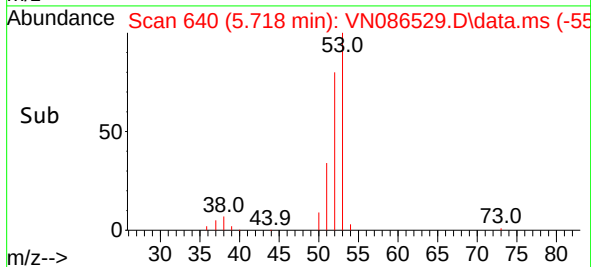
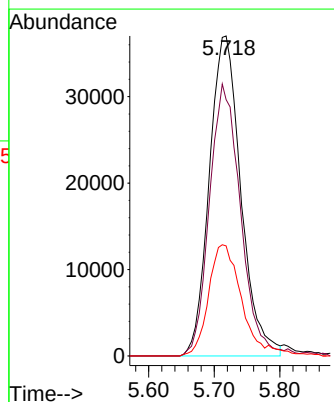
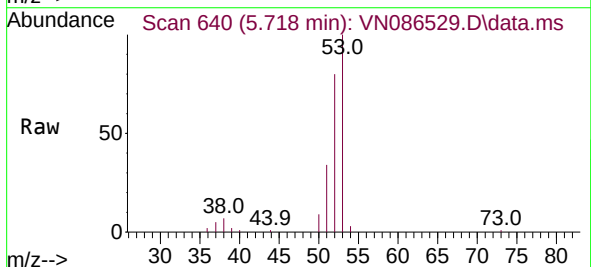
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

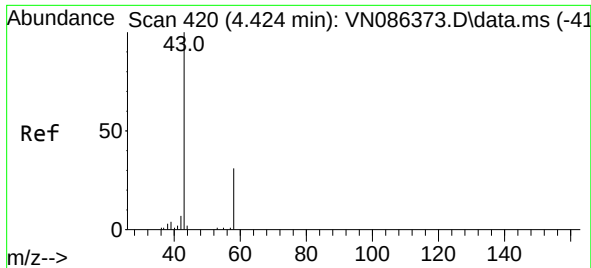
Tgt Ion: 56 Resp: 19913
Ion Ratio Lower Upper
56 100
55 71.6 56.1 84.1



#14
Acrylonitrile
Concen: 95.493 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 53 Resp: 123799
Ion Ratio Lower Upper
53 100
52 83.4 41.2 123.6
51 35.0 17.6 52.8





#15

Acetone

Concen: 88.309 ug/l

RT: 4.424 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

Instrument :

MSVOA_N

ClientSampleId :

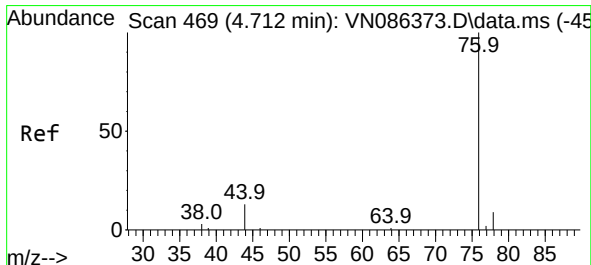
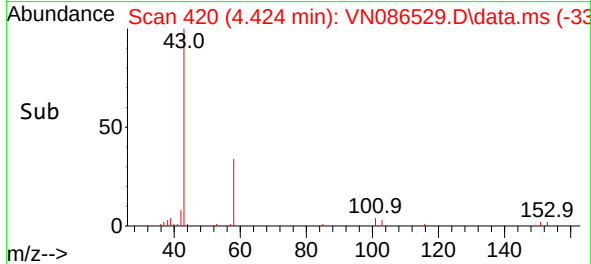
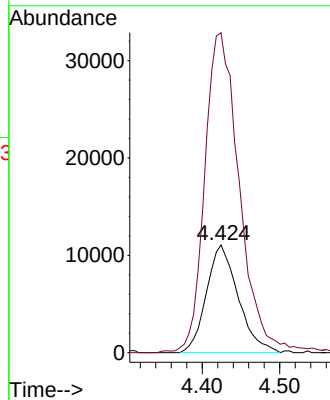
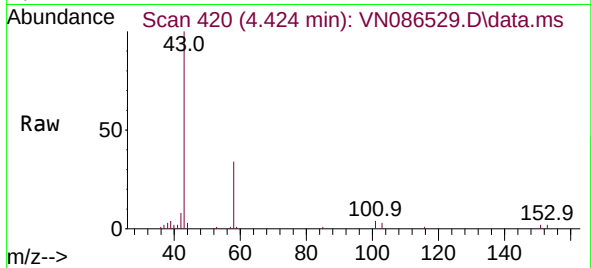
VN0507WBS01

Tgt Ion: 58 Resp: 31547

Ion Ratio Lower Upper

58 100

43 292.4 255.1 382.7



#16

Carbon Disulfide

Concen: 19.791 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.000 min

Lab File: VN086529.D

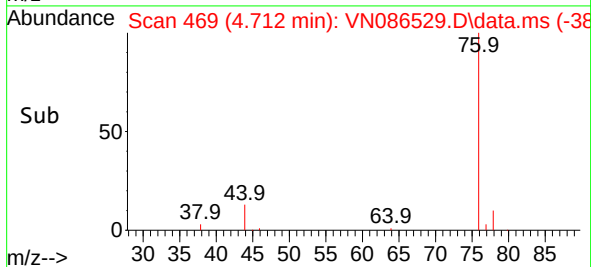
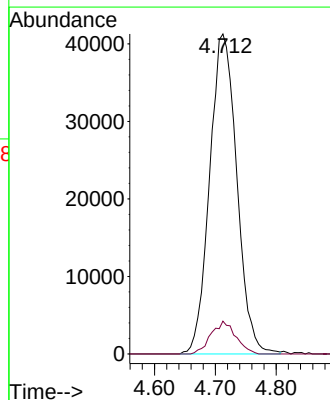
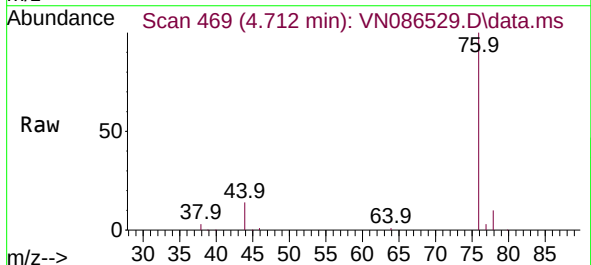
Acq: 07 May 2025 11:38

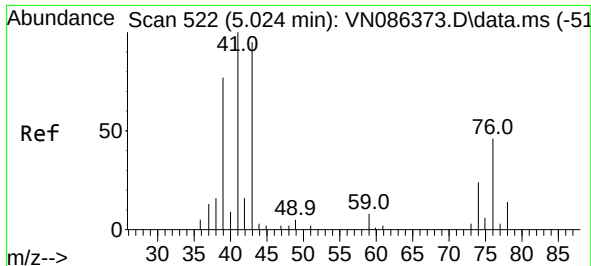
Tgt Ion: 76 Resp: 128162

Ion Ratio Lower Upper

76 100

78 10.3 7.1 10.7

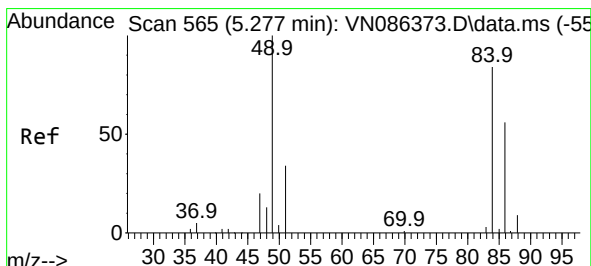
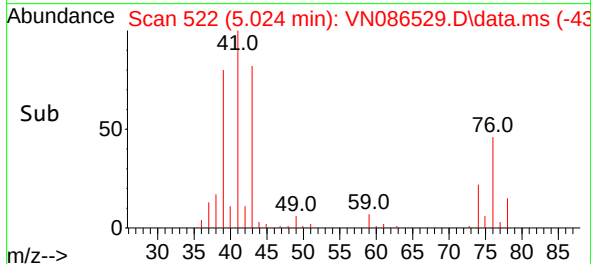
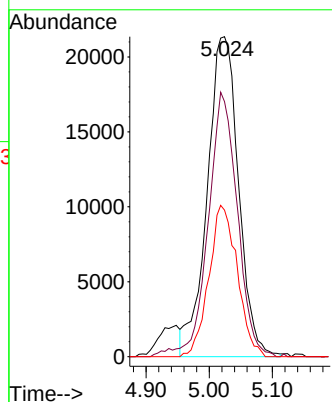
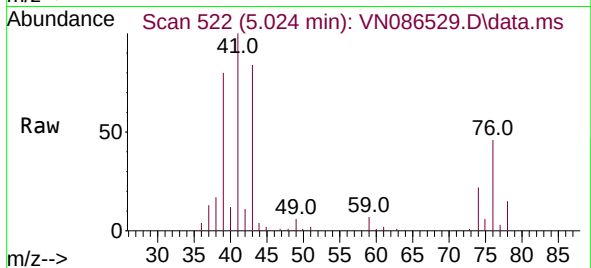




#17
 Allyl chloride
 Concen: 18.758 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VN086529.D
 Acq: 07 May 2025 11:38

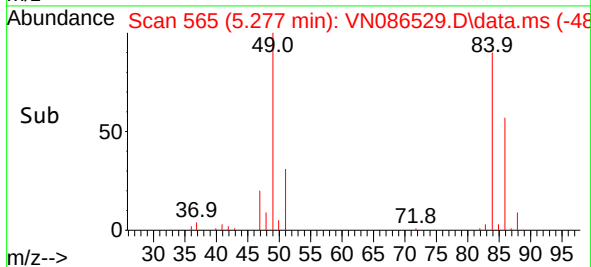
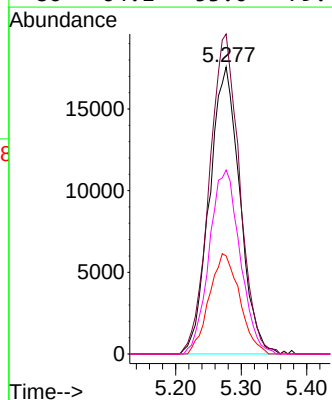
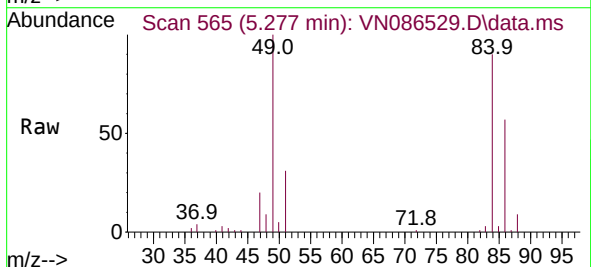
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0507WBS01

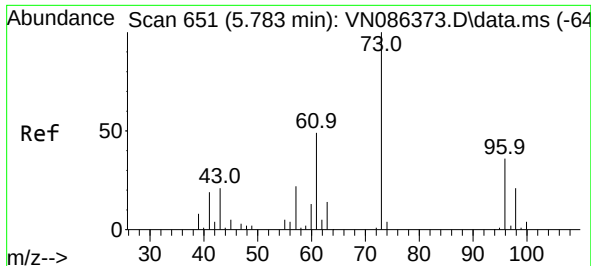
Tgt Ion: 41 Resp: 73712
 Ion Ratio Lower Upper
 41 100
 39 80.4 36.7 110.1
 76 46.2 21.8 65.4



#18
 Methylene Chloride
 Concen: 20.196 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. 0.000 min
 Lab File: VN086529.D
 Acq: 07 May 2025 11:38

Tgt Ion: 84 Resp: 56521
 Ion Ratio Lower Upper
 84 100
 49 111.5 95.4 143.0
 51 34.2 32.8 49.2
 86 64.1 53.0 79.4





#19

trans-1,2-Dichloroethene

Concen: 20.479 ug/l

RT: 5.783 min Scan# 651

Delta R.T. 0.000 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0507WBS01

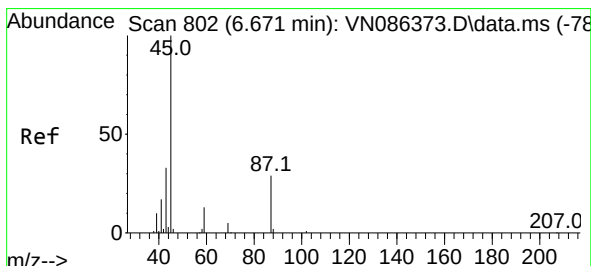
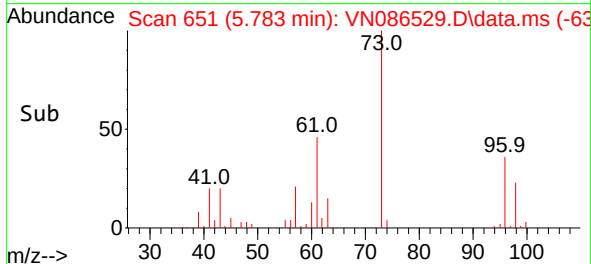
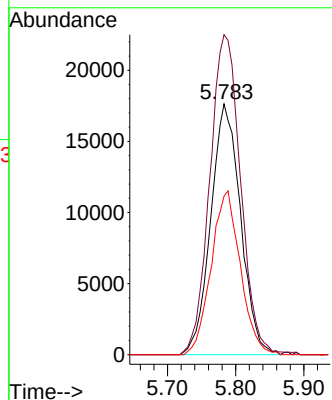
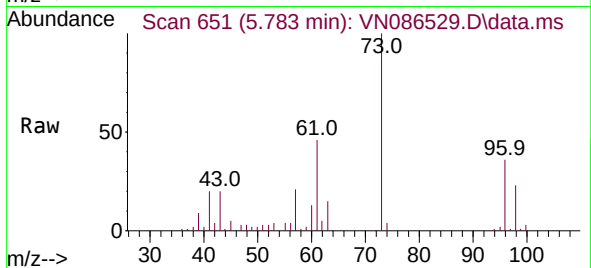
Tgt Ion: 96 Resp: 53643

Ion Ratio Lower Upper

96 100

61 127.6 107.3 160.9

98 63.3 46.7 70.1



#20

Diisopropyl ether

Concen: 18.256 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.000 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

Tgt Ion: 45 Resp: 170573

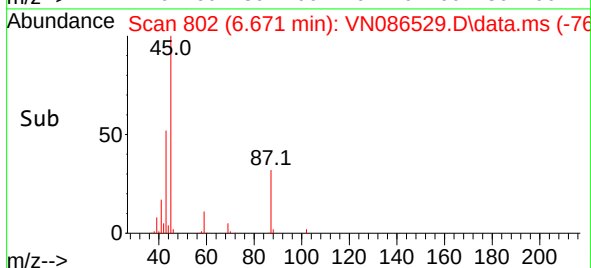
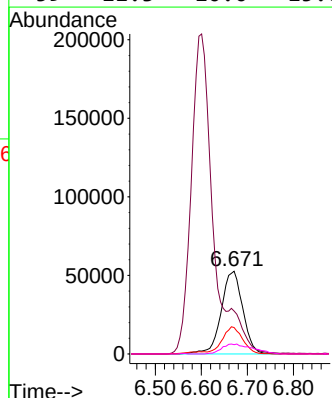
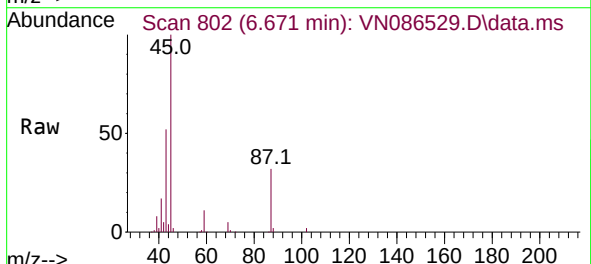
Ion Ratio Lower Upper

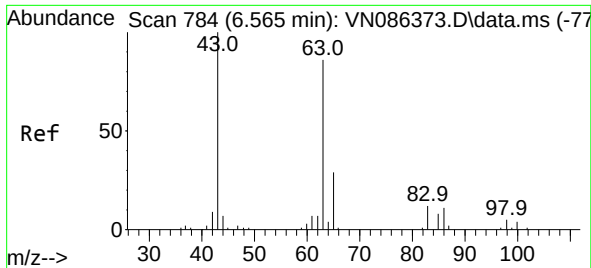
45 100

43 50.9 38.8 58.2

87 31.9 23.5 35.3

59 11.3 10.0 15.0

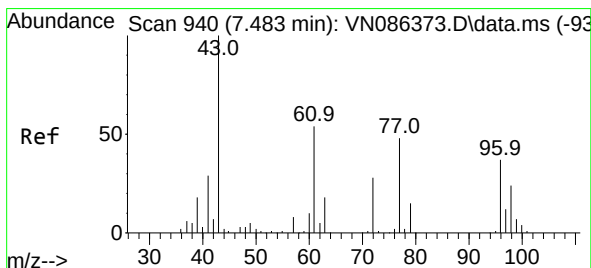
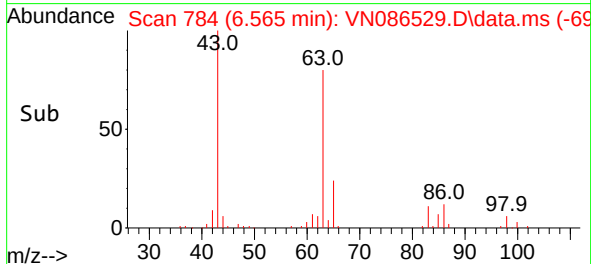
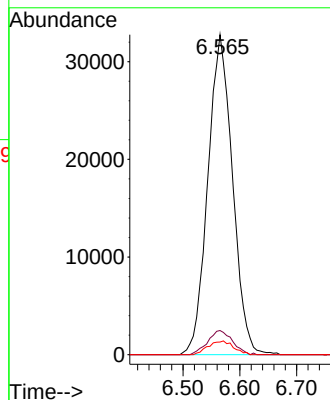
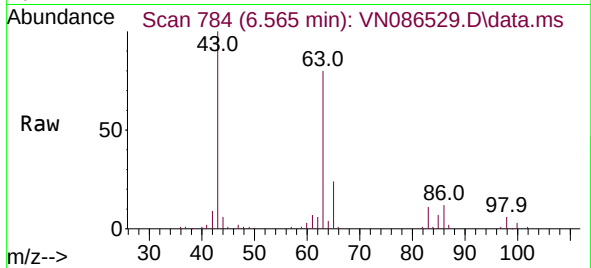




#21
1,1-Dichloroethane
Concen: 19.331 ug/l
RT: 6.565 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

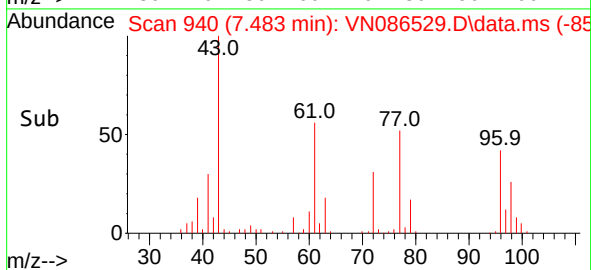
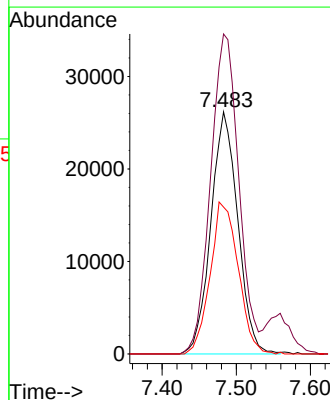
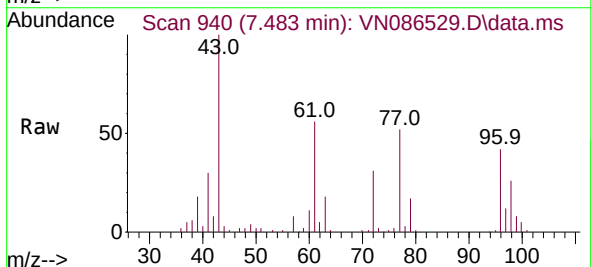
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

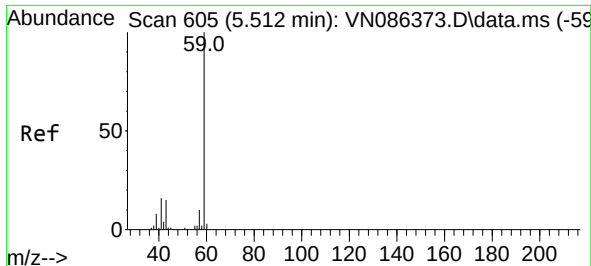
Tgt Ion: 63 Resp: 98864
Ion Ratio Lower Upper
63 100
98 7.6 3.0 9.2
100 4.0 2.3 6.8



#22
cis-1,2-Dichloroethene
Concen: 20.185 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 96 Resp: 66113
Ion Ratio Lower Upper
96 100
61 138.2 120.6 181.0
98 65.2 51.8 77.6

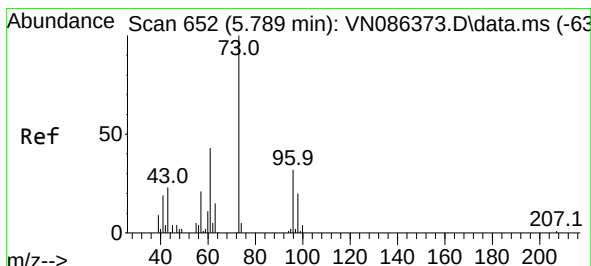
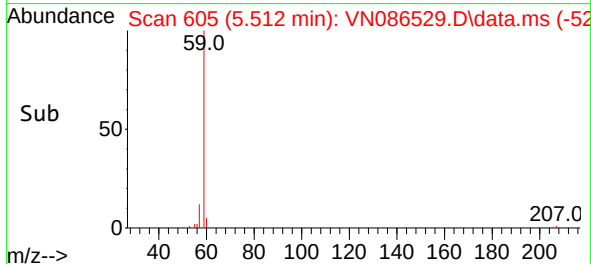
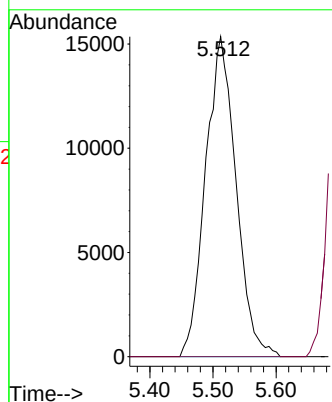
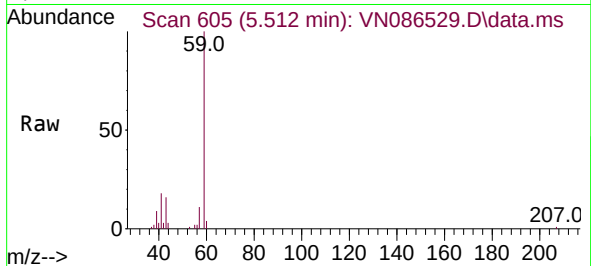




#23
tert-Butyl Alcohol
Concen: 102.716 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

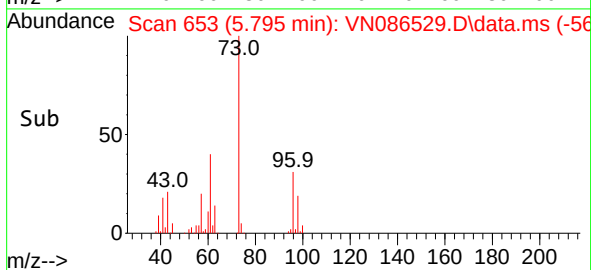
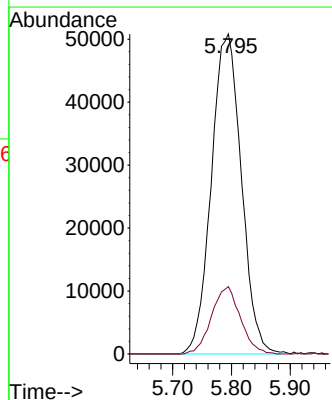
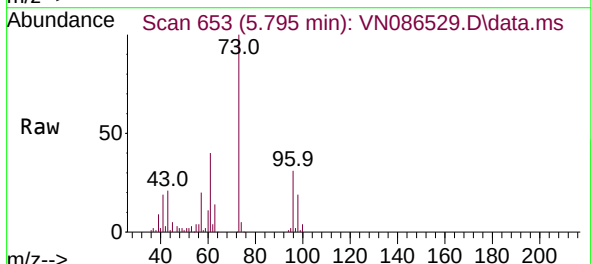
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

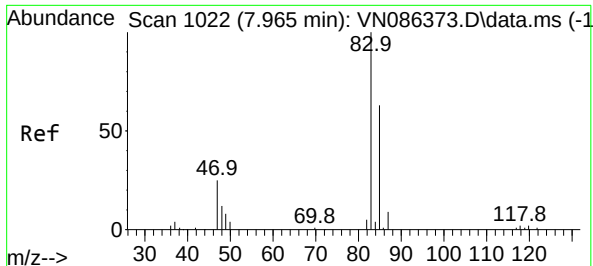
Tgt Ion: 59 Resp: 51585
Ion Ratio Lower Upper
59 100
52 200.1 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 19.847 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 73 Resp: 180212
Ion Ratio Lower Upper
73 100
43 20.3 17.1 25.7





#25

Chloroform

Concen: 19.725 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

Instrument :

MSVOA_N

ClientSampleId :

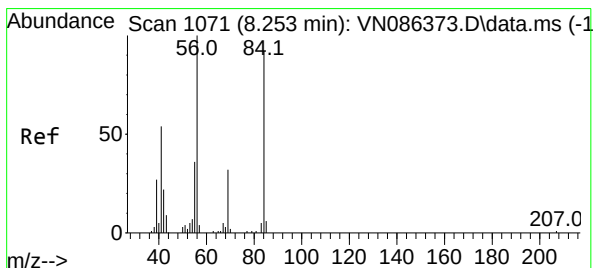
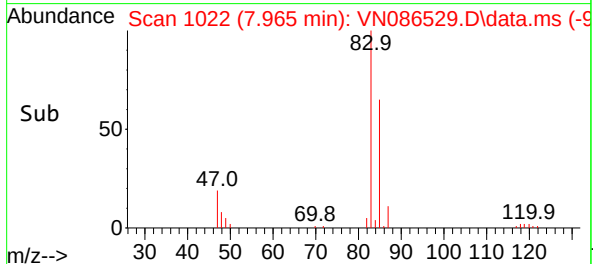
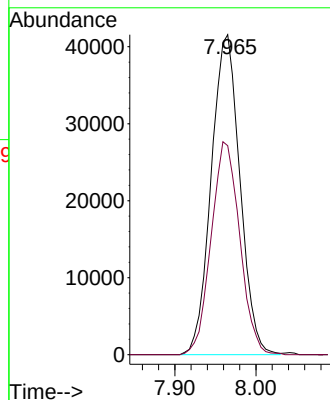
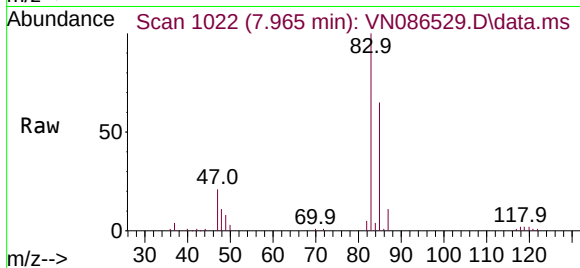
VN0507WBS01

Tgt Ion: 83 Resp: 102100

Ion Ratio Lower Upper

83 100

85 65.3 50.2 75.2



#26

Cyclohexane

Concen: 18.251 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

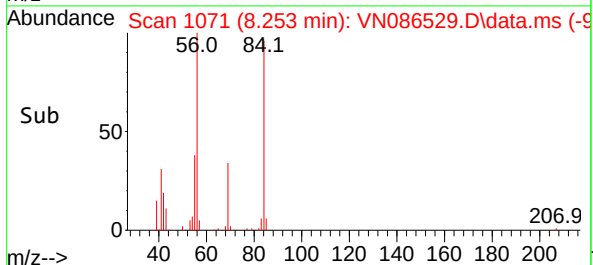
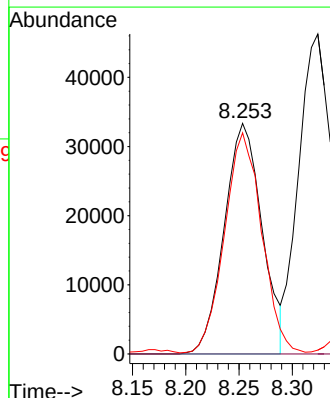
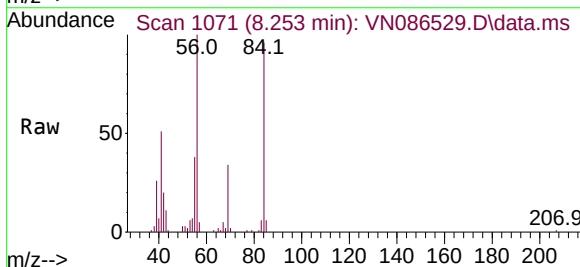
Tgt Ion: 56 Resp: 82419

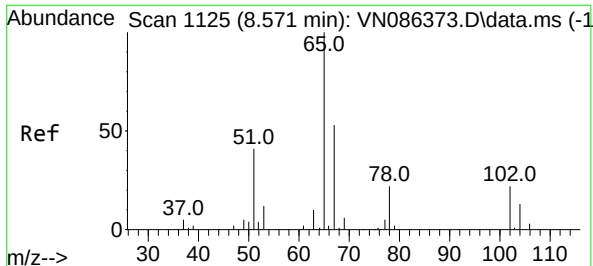
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 95.1 71.5 107.3





#27

1,2-Dichloroethane-d4

Concen: 28.173 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

Instrument :

MSVOA_N

ClientSampleId :

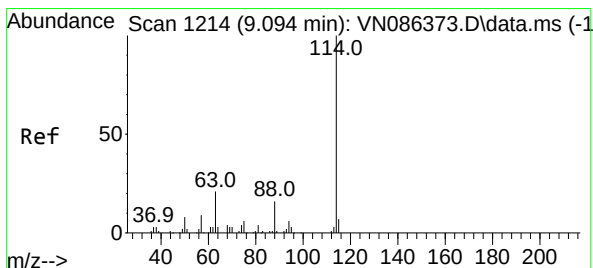
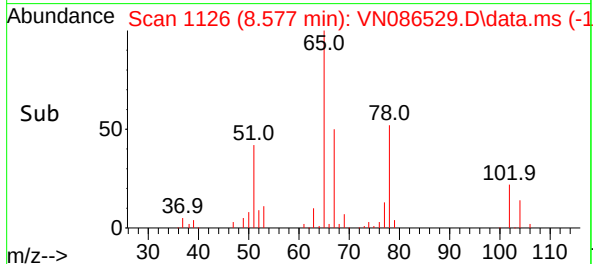
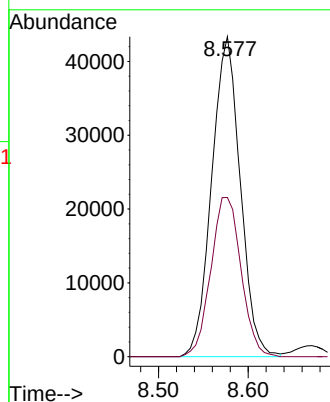
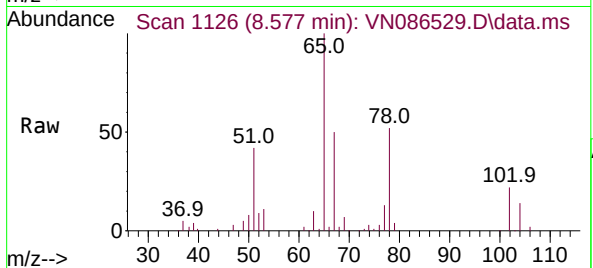
VN0507WBS01

Tgt Ion: 65 Resp: 95686

Ion Ratio Lower Upper

65 100

67 52.7 42.5 63.7



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

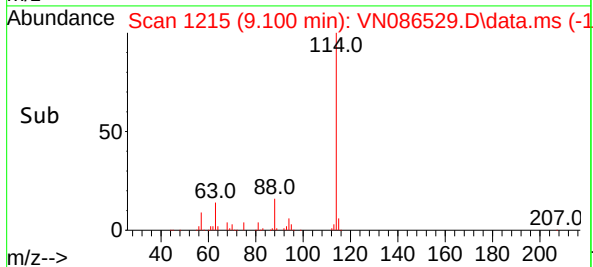
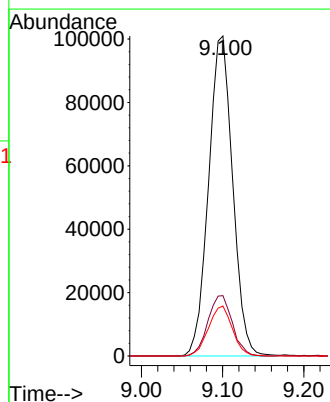
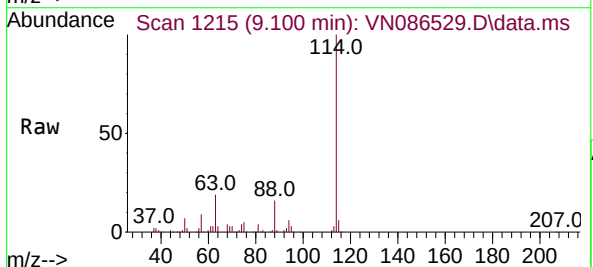
Tgt Ion: 114 Resp: 207904

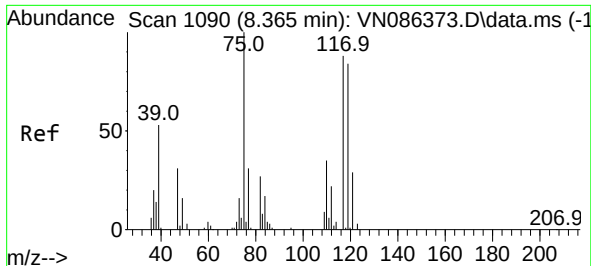
Ion Ratio Lower Upper

114 100

63 19.1 16.7 25.1

88 15.5 12.6 19.0





#29

1,1-Dichloropropene

Concen: 19.835 ug/l

RT: 8.365 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0507WBS01

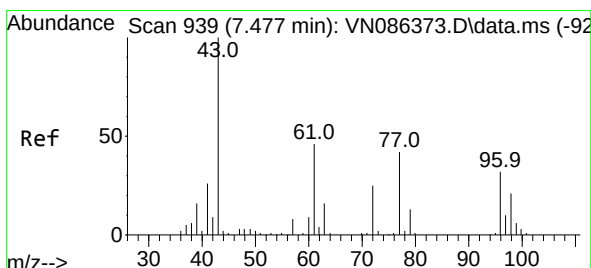
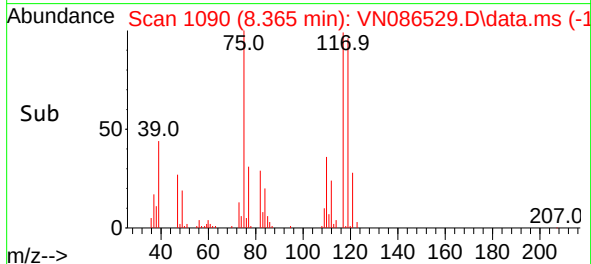
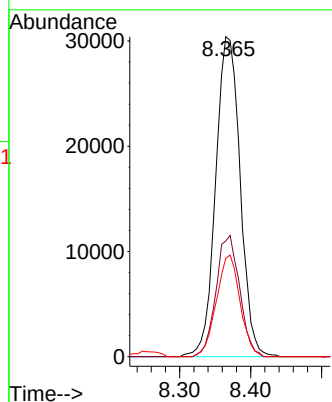
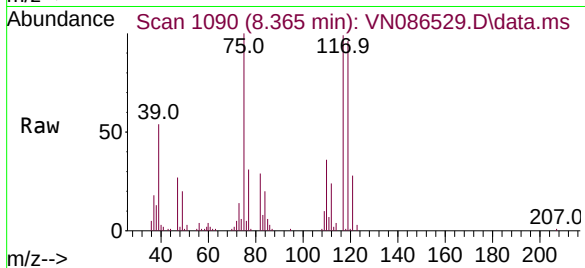
Tgt Ion: 75 Resp: 72698

Ion Ratio Lower Upper

75 100

110 36.5 0.0 68.0

77 30.7 0.0 61.4



#30

2-Butanone

Concen: 93.809 ug/l

RT: 7.477 min Scan# 939

Delta R.T. 0.000 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

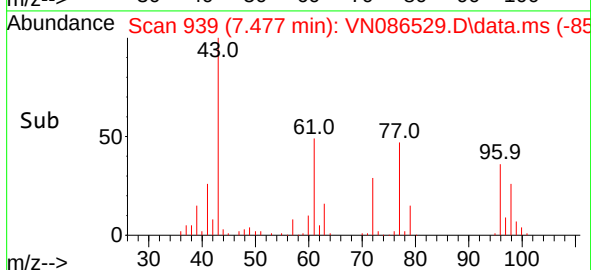
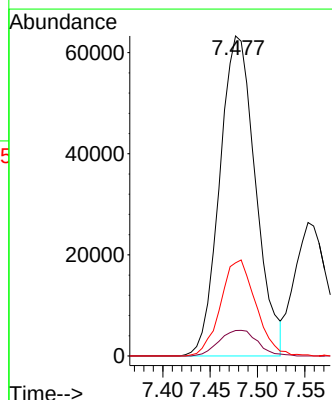
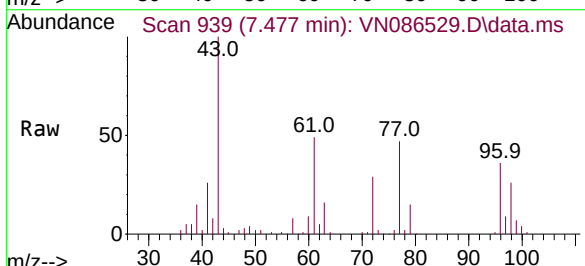
Tgt Ion: 43 Resp: 166883

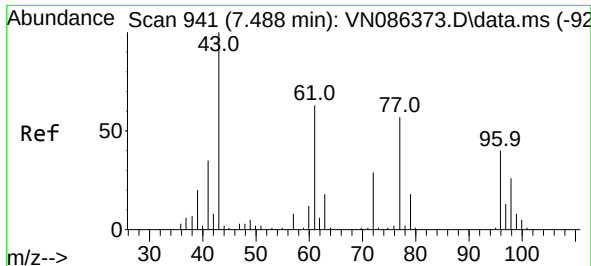
Ion Ratio Lower Upper

43 100

57 8.5 6.6 10.0

72 29.4 22.2 33.4

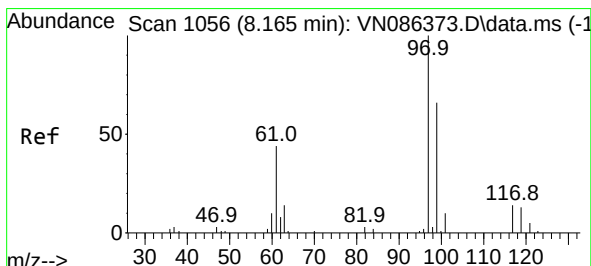
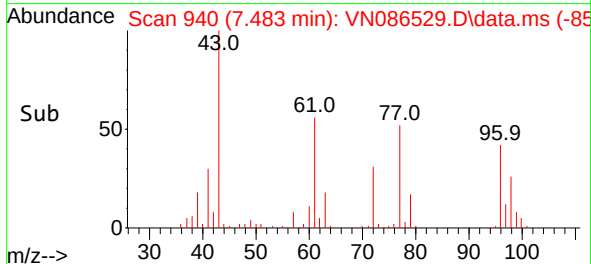
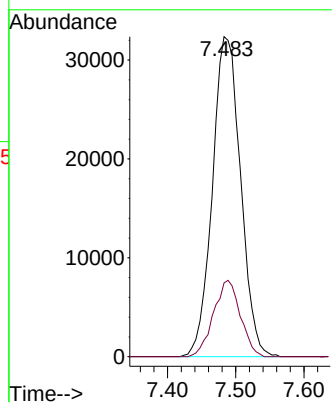
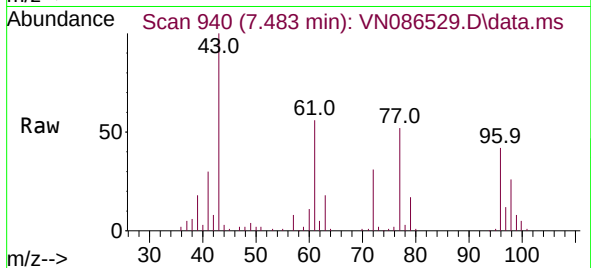




#31
2,2-Dichloropropane
Concen: 19.754 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

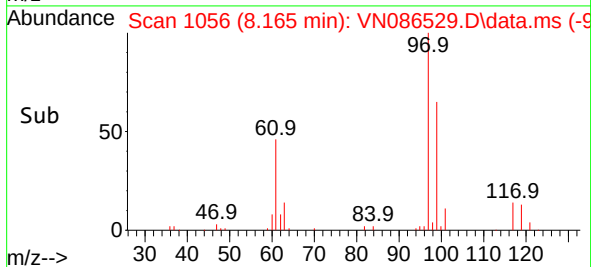
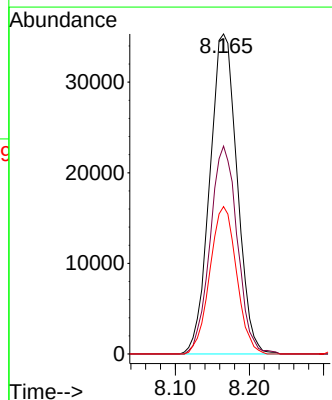
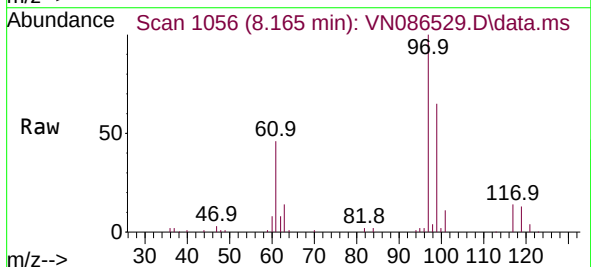
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

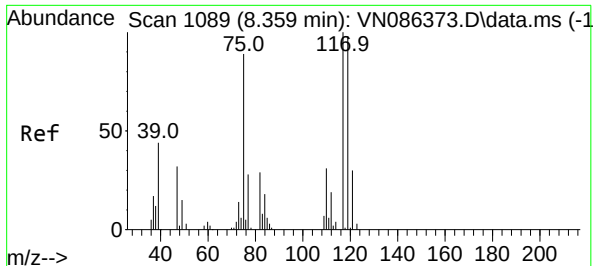
Tgt Ion: 77 Resp: 93070
Ion Ratio Lower Upper
77 100
97 22.7 18.2 27.2



#32
1,1,1-Trichloroethane
Concen: 20.705 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 97 Resp: 90682
Ion Ratio Lower Upper
97 100
99 64.6 52.6 79.0
61 45.0 36.4 54.6

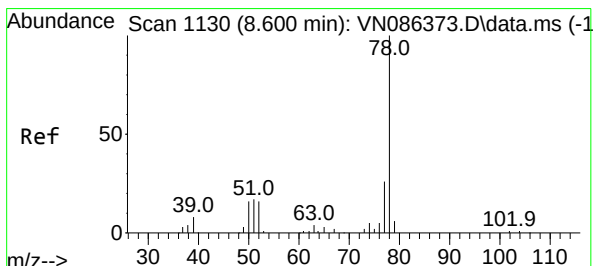
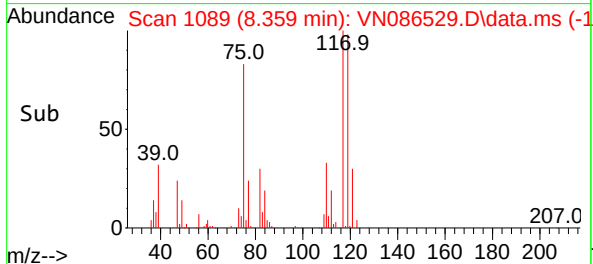
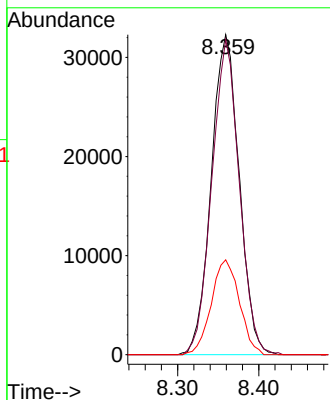
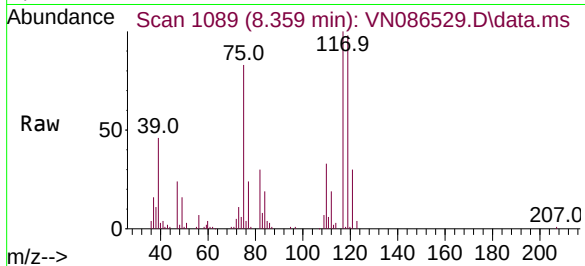




#33
Carbon Tetrachloride
Concen: 21.452 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

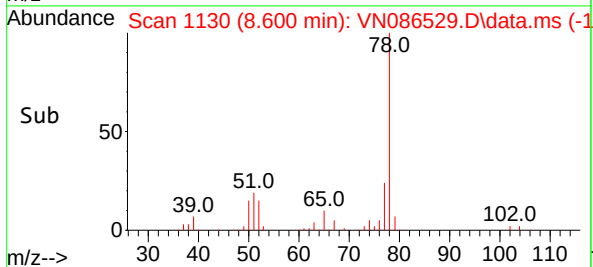
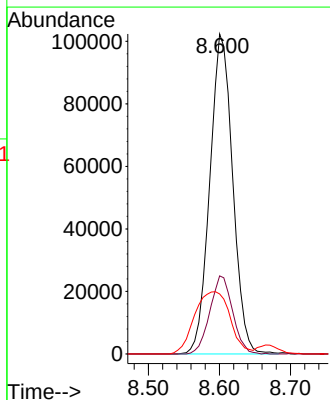
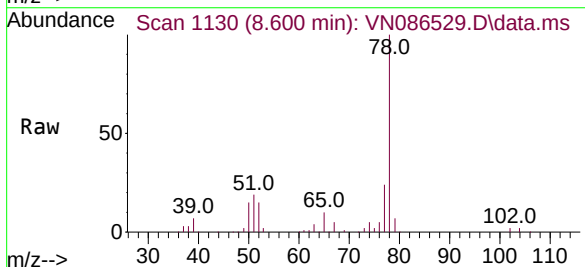
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

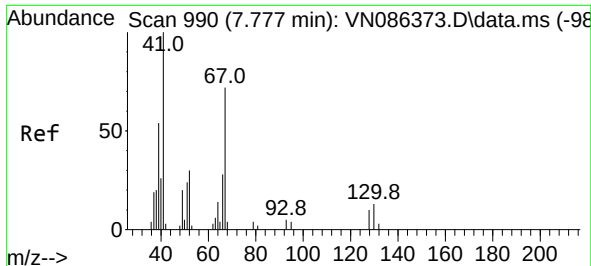
Tgt Ion:117 Resp: 77346
Ion Ratio Lower Upper
117 100
119 98.5 78.6 117.8
121 29.6 24.0 36.0



#34
Benzene
Concen: 19.640 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

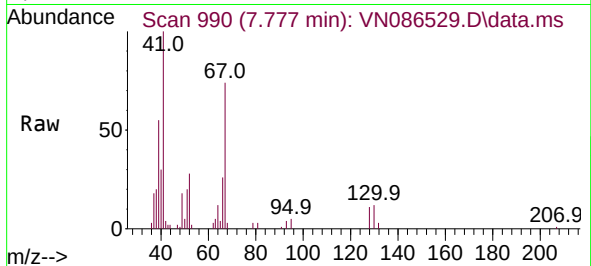
Tgt Ion: 78 Resp: 228956
Ion Ratio Lower Upper
78 100
77 24.4 20.8 31.2
51 17.6 14.0 21.0



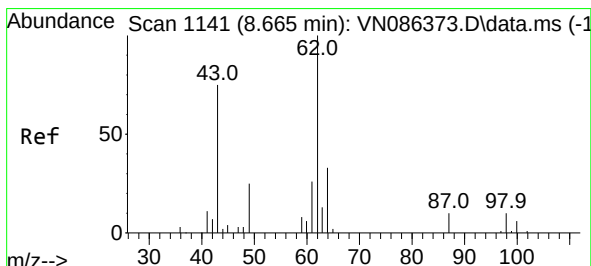
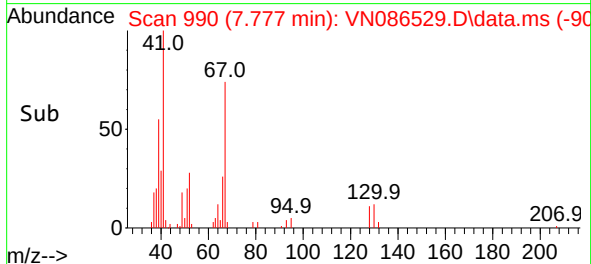
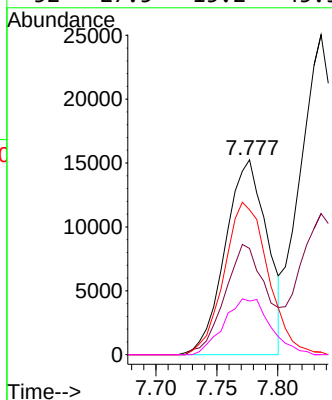


#35
Methacrylonitrile
Concen: 18.018 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

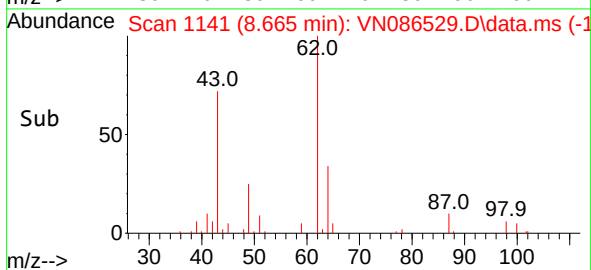
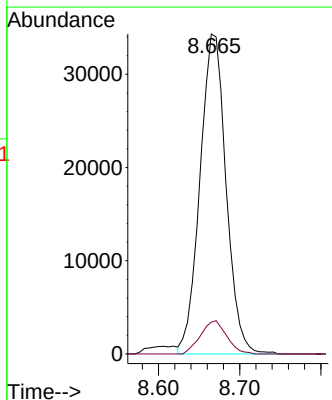
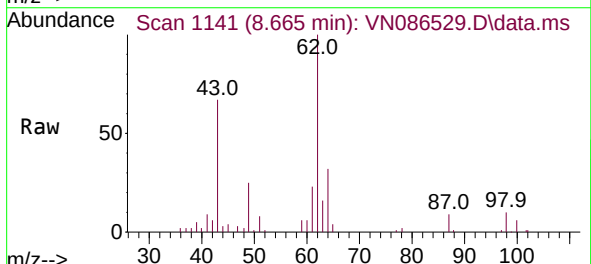


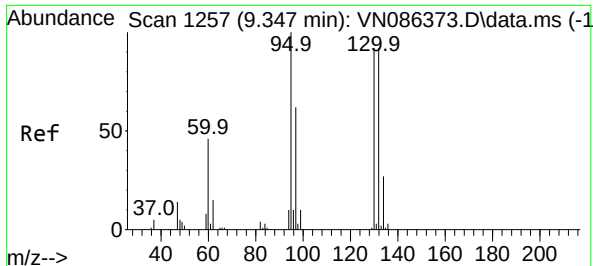
Tgt Ion:	41	Resp:	36565
Ion Ratio	100	Lower	Upper
39	54.5	27.0	80.8
67	74.3	35.8	107.3
52	27.5	15.2	45.5



#36
1,2-Dichloroethane
Concen: 20.284 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion:	62	Resp:	76770
Ion Ratio	100	Lower	Upper
98	10.4	7.6	11.4





#37

Trichloroethene

Concen: 20.697 ug/l

RT: 9.347 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

Instrument :

MSVOA_N

ClientSampleId :

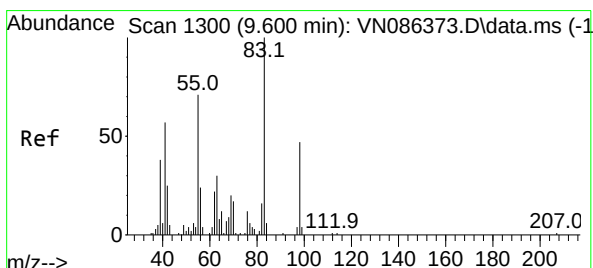
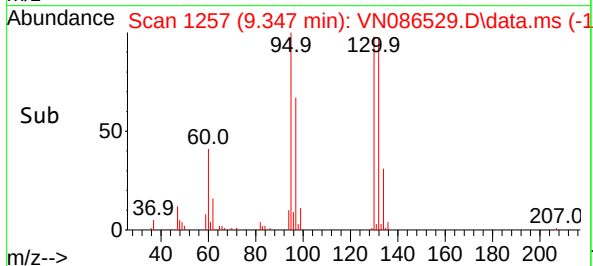
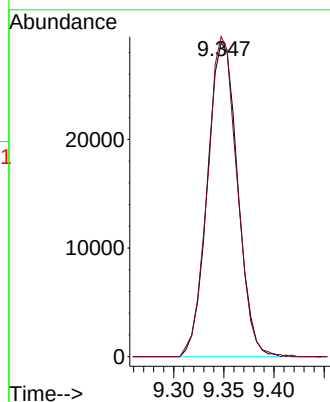
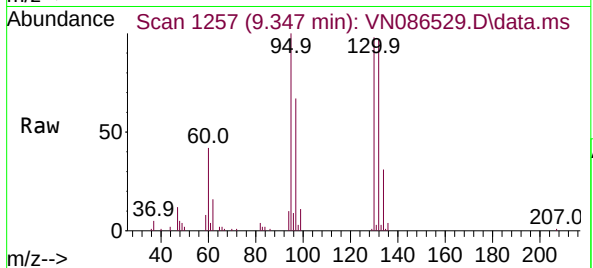
VN0507WBS01

Tgt Ion:130 Resp: 60401

Ion Ratio Lower Upper

130 100

95 101.9 86.6 130.0



#38

Methylcyclohexane

Concen: 19.818 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

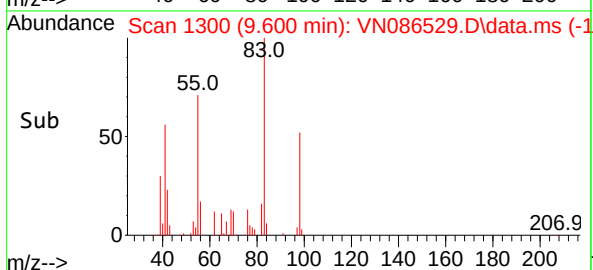
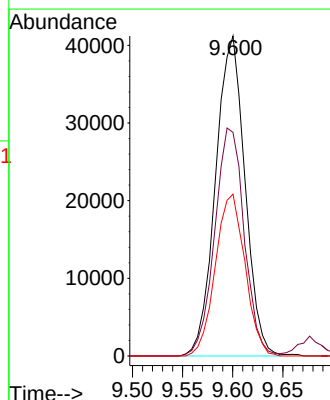
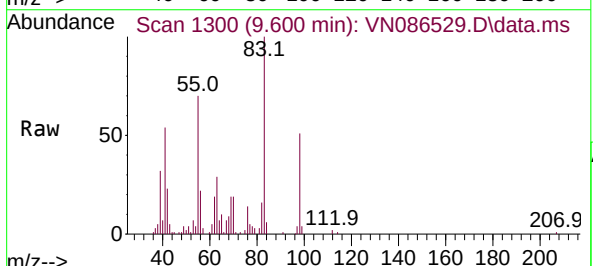
Tgt Ion: 83 Resp: 83891

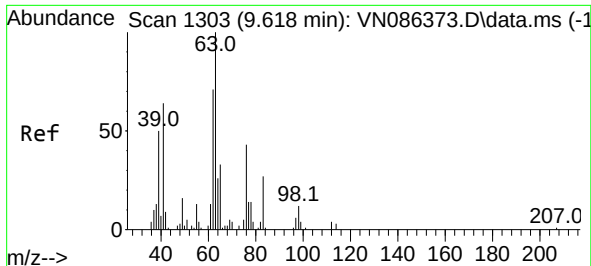
Ion Ratio Lower Upper

83 100

55 71.8 37.3 111.9

98 51.1 23.8 71.5





#39

1,2-Dichloropropane

Concen: 19.073 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

Instrument :

MSVOA_N

ClientSampleId :

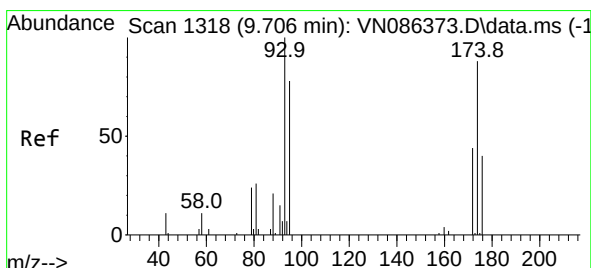
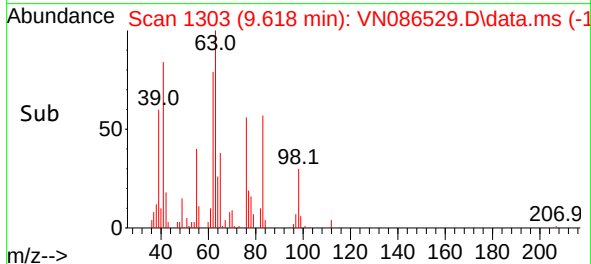
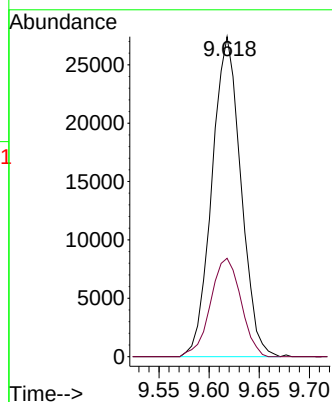
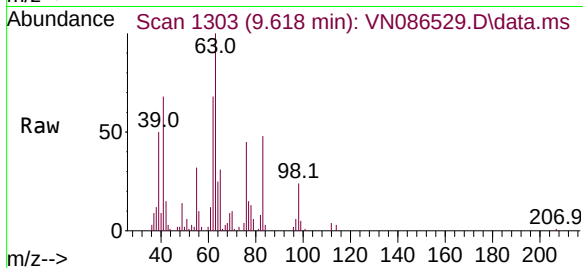
VN0507WBS01

Tgt Ion: 63 Resp: 54930

Ion Ratio Lower Upper

63 100

65 30.8 26.7 40.1



#40

Dibromomethane

Concen: 20.105 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

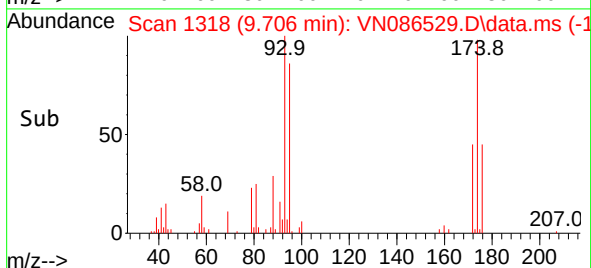
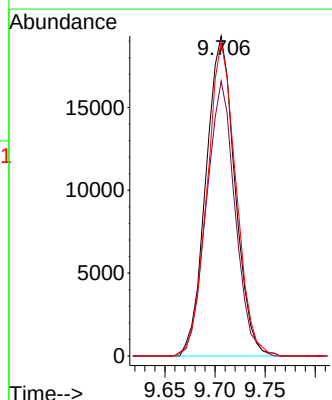
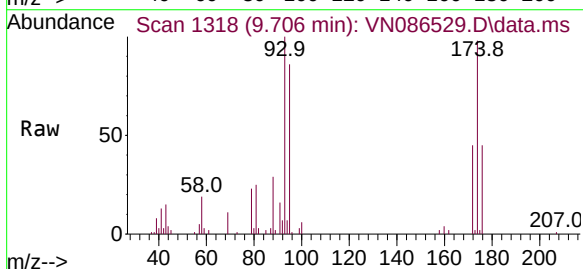
Tgt Ion: 93 Resp: 38721

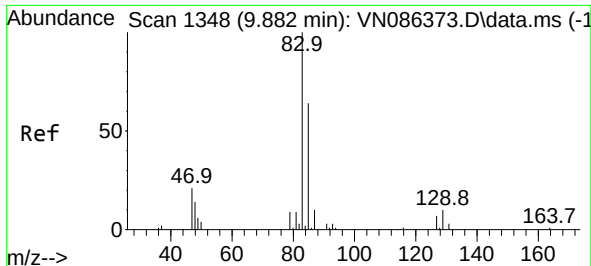
Ion Ratio Lower Upper

93 100

95 84.6 0.0 159.2

174 97.7 0.0 171.4

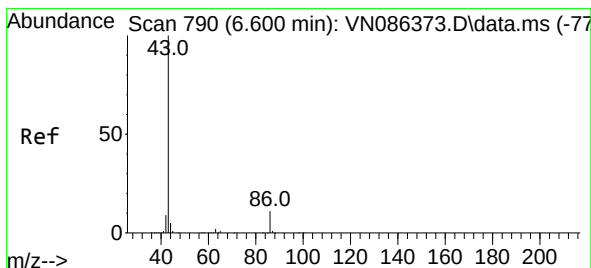
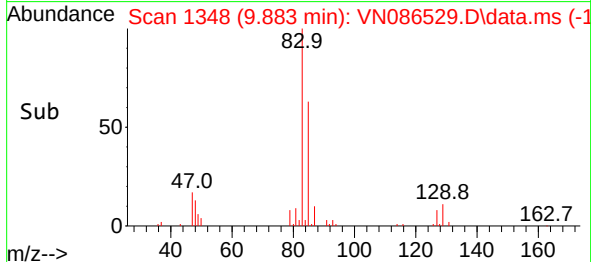
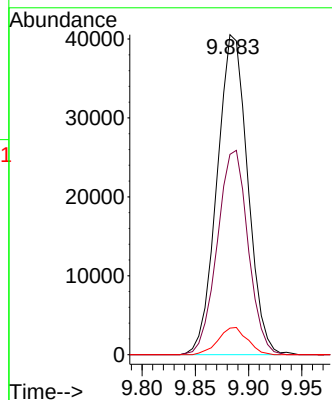
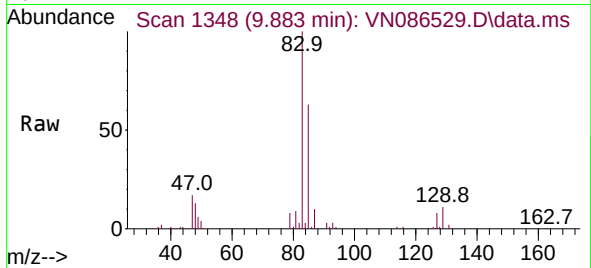




#41
Bromodichloromethane
Concen: 19.918 ug/l
RT: 9.883 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

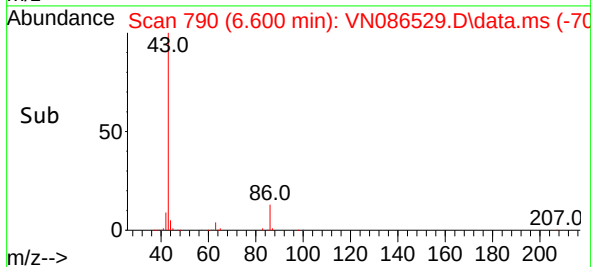
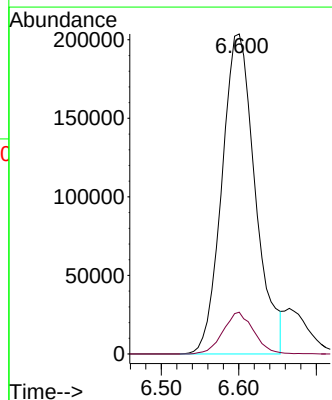
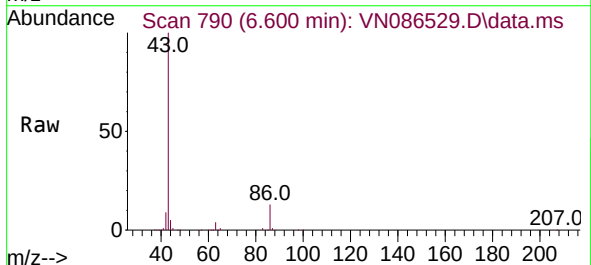
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

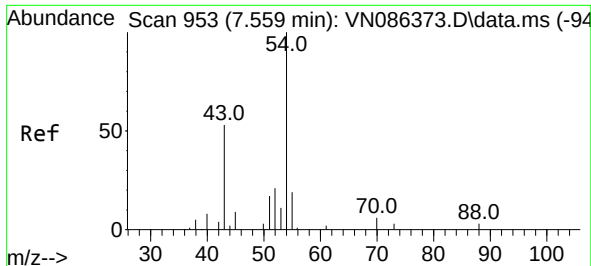
Tgt Ion: 83 Resp: 81178
Ion Ratio Lower Upper
83 100
85 62.6 51.1 76.7
127 8.3 5.9 8.9



#42
Vinyl Acetate
Concen: 98.957 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 43 Resp: 609823
Ion Ratio Lower Upper
43 100
86 12.0 8.9 13.3

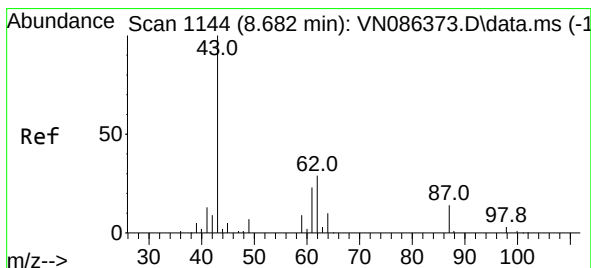
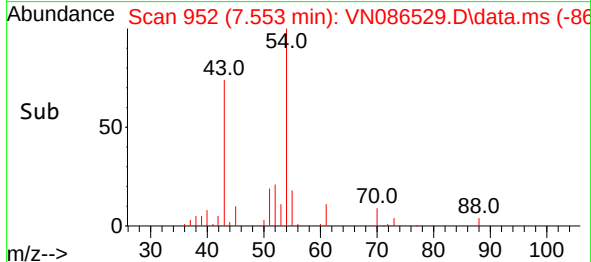
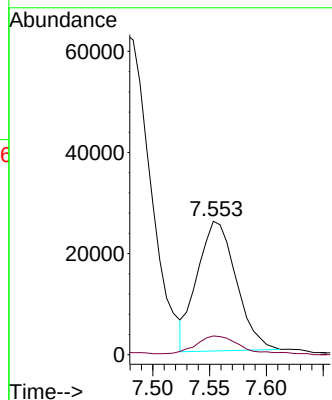
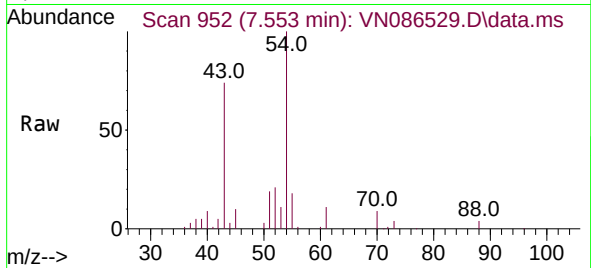




#43
Ethyl Acetate
Concen: 17.354 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

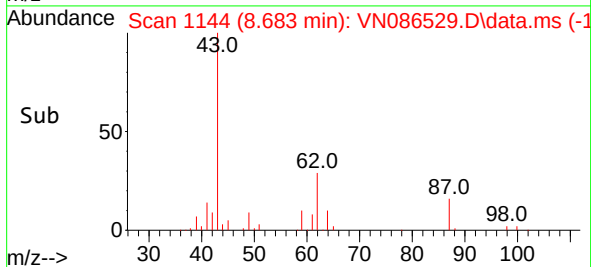
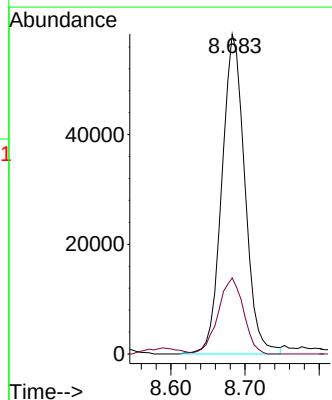
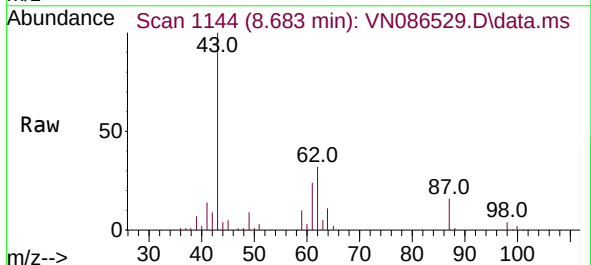
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

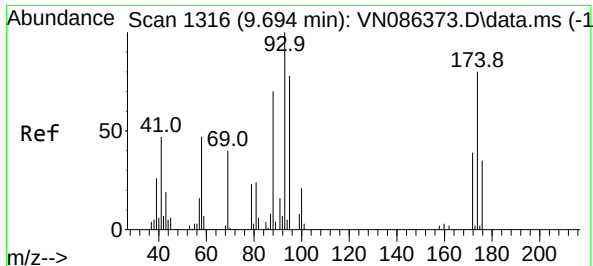
Tgt Ion: 43 Resp: 61094
Ion Ratio Lower Upper
43 100
45 14.7 11.4 17.2



#44
Isopropyl Acetate
Concen: 18.790 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 43 Resp: 125550
Ion Ratio Lower Upper
43 100
61 26.2 21.0 31.4





#45

1,4-Dioxane

Concen: 434.568 ug/l

RT: 9.688 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0507WBS01

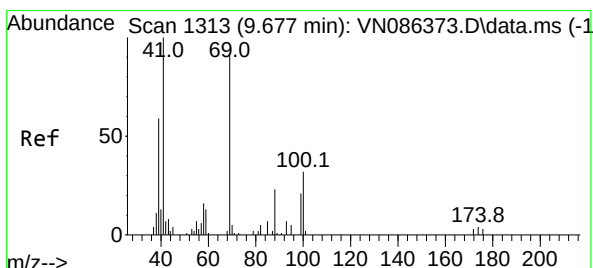
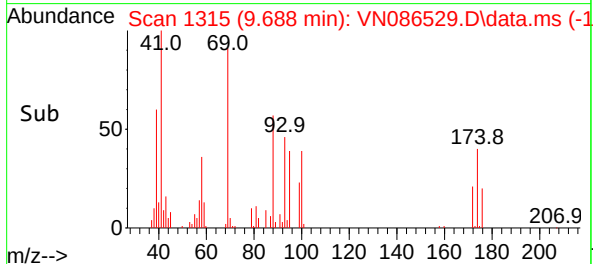
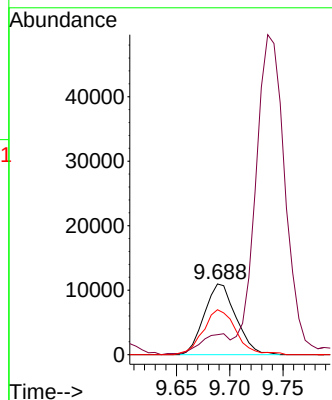
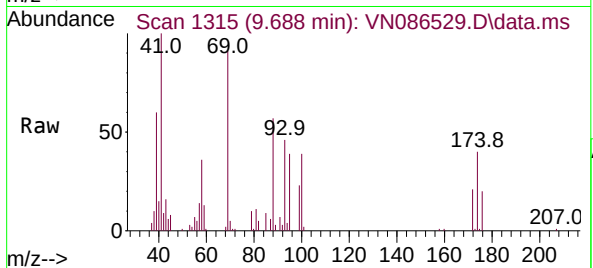
Tgt Ion: 88 Resp: 22655

Ion Ratio Lower Upper

88 100

43 26.7 24.9 37.3

58 64.6 57.8 86.8



#46

Methyl methacrylate

Concen: 18.192 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

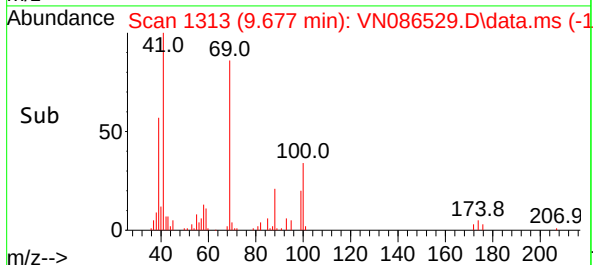
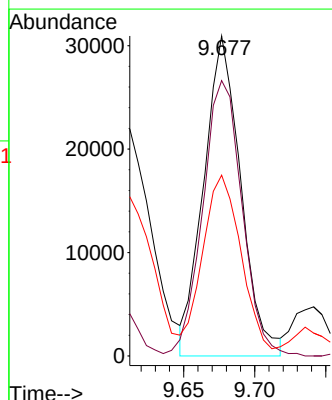
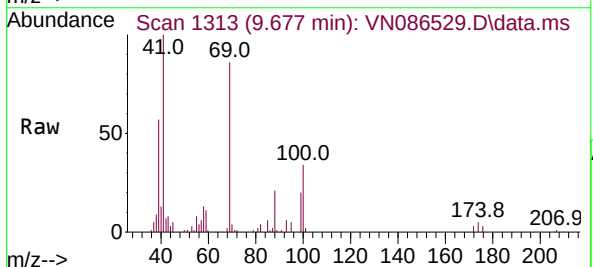
Tgt Ion: 41 Resp: 56069

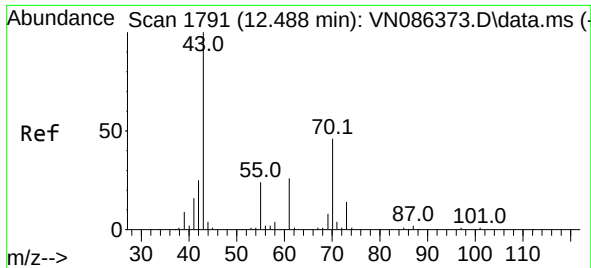
Ion Ratio Lower Upper

41 100

69 89.3 44.1 132.3

39 56.8 30.0 90.1

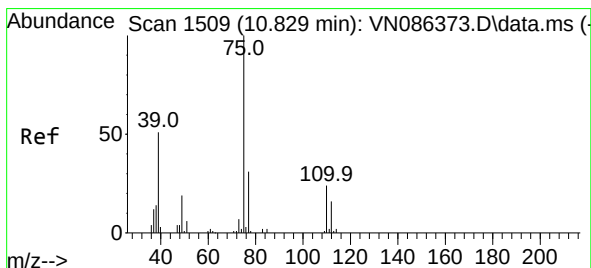
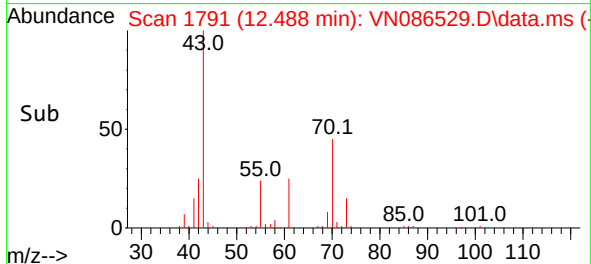
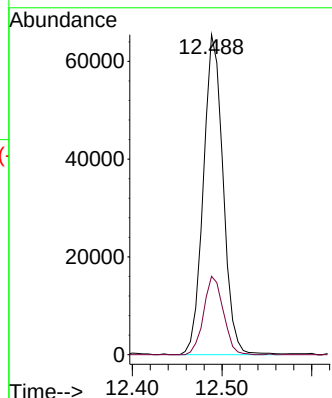
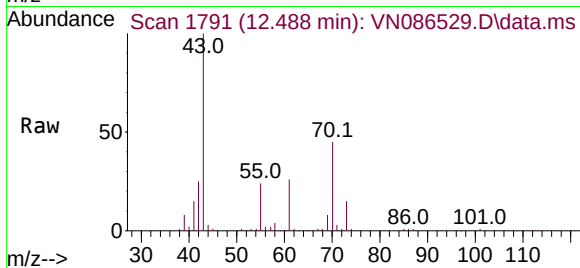




#47
n-amyl acetate
Concen: 17.545 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

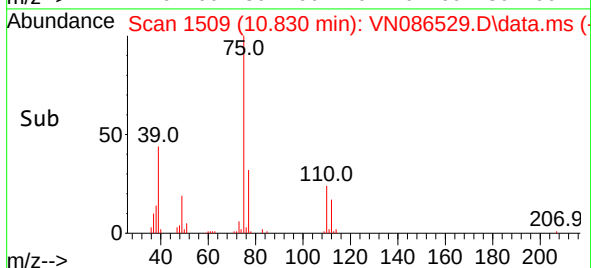
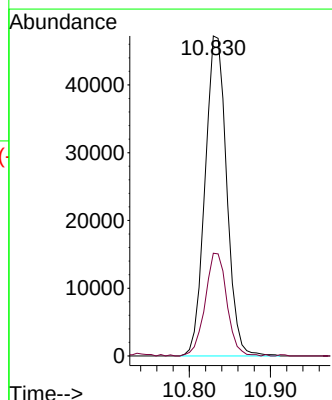
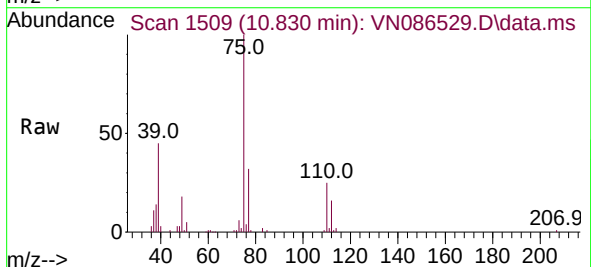
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

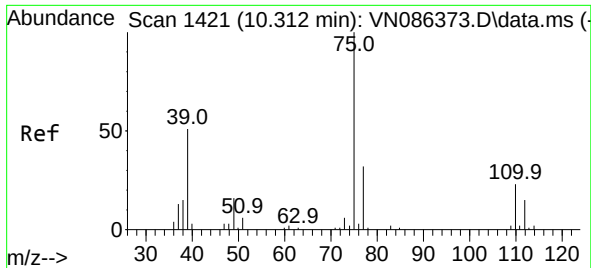
Tgt Ion: 43 Resp: 99917
Ion Ratio Lower Upper
43 100
55 24.3 19.4 29.0



#48
t-1,3-Dichloropropene
Concen: 19.141 ug/l
RT: 10.830 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 75 Resp: 87215
Ion Ratio Lower Upper
75 100
77 32.1 24.4 36.6

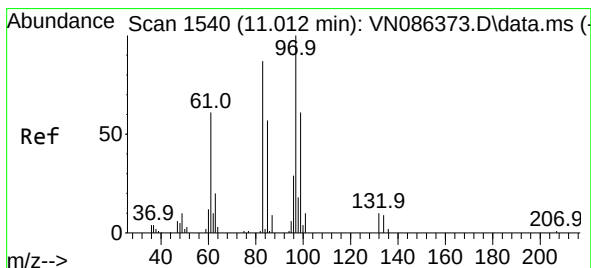
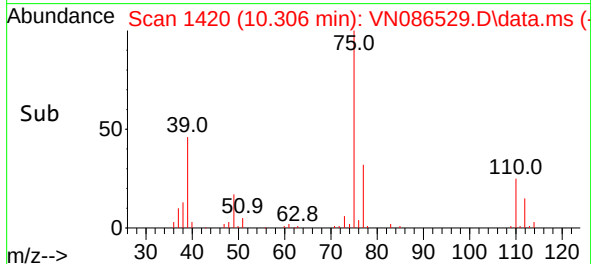
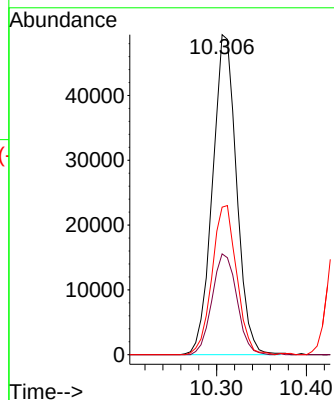
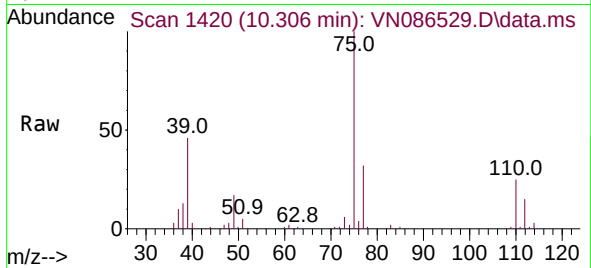




#49
 cis-1,3-Dichloropropene
 Concen: 19.128 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN086529.D
 Acq: 07 May 2025 11:38

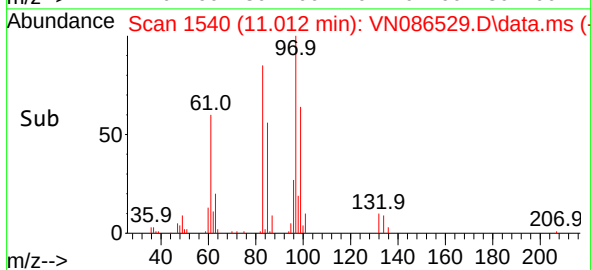
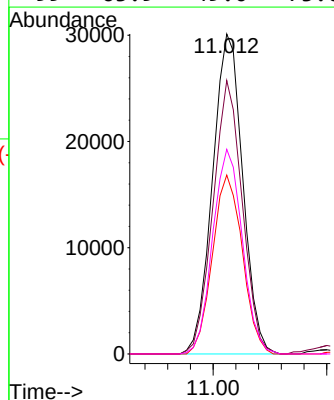
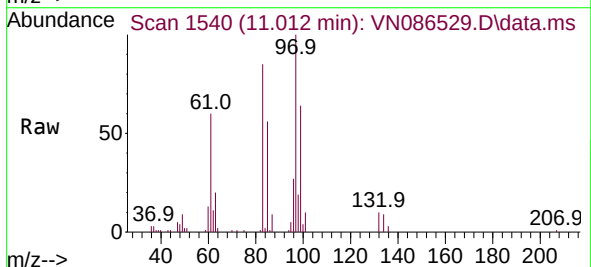
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0507WBS01

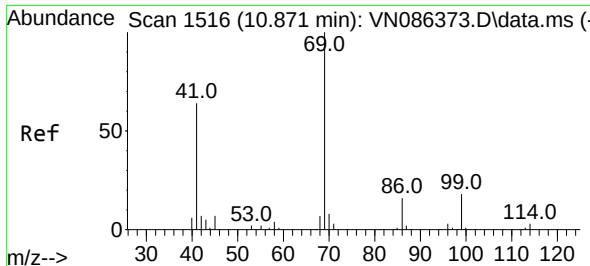
Tgt Ion: 75	Resp: 91912
Ion Ratio	Lower Upper
75 100	
77 31.5	25.6 38.4
39 46.1	40.6 60.8



#50
 1,1,2-Trichloroethane
 Concen: 20.605 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: VN086529.D
 Acq: 07 May 2025 11:38

Tgt Ion: 97	Resp: 55429
Ion Ratio	Lower Upper
97 100	
83 85.5	69.3 103.9
85 55.9	45.5 68.3
99 63.9	49.0 73.6

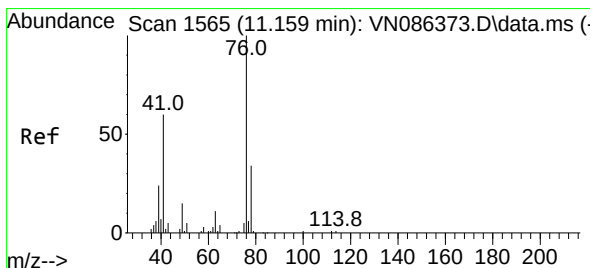
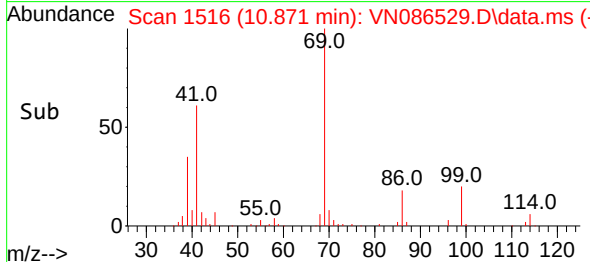
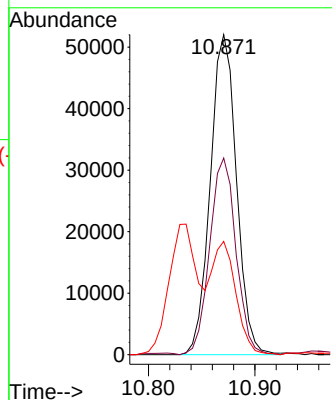
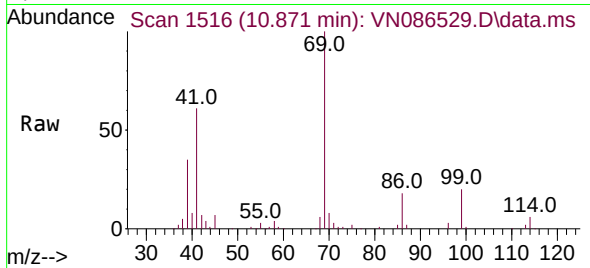




#51
Ethyl methacrylate
Concen: 18.959 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

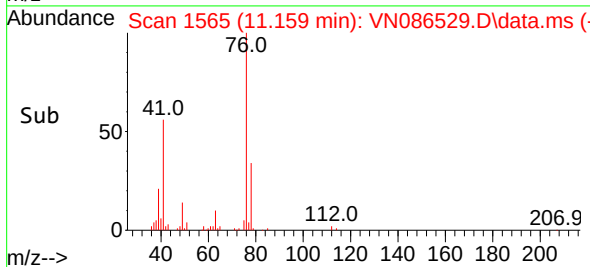
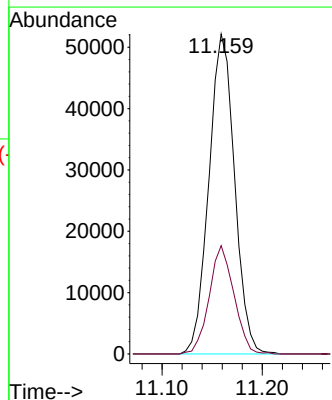
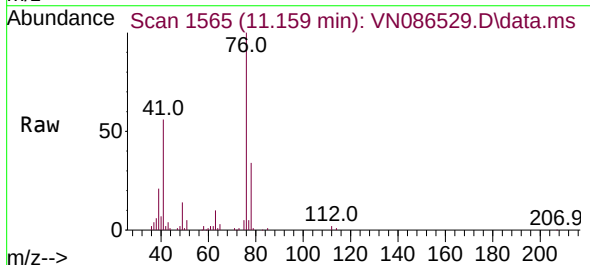
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

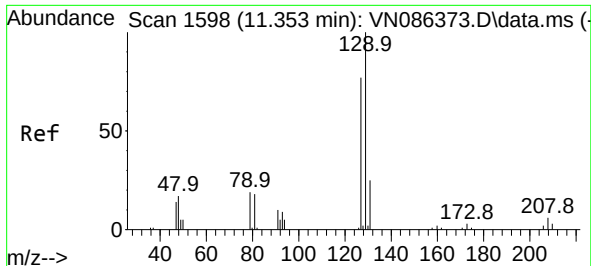
Tgt Ion: 69 Resp: 88826
Ion Ratio Lower Upper
69 100
41 61.5 32.3 96.8
39 35.4 19.1 57.1



#52
1,3-Dichloropropane
Concen: 19.561 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 76 Resp: 93003
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.6

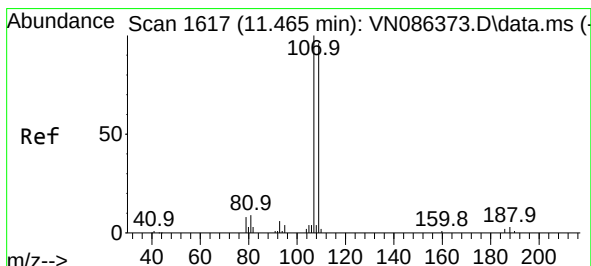
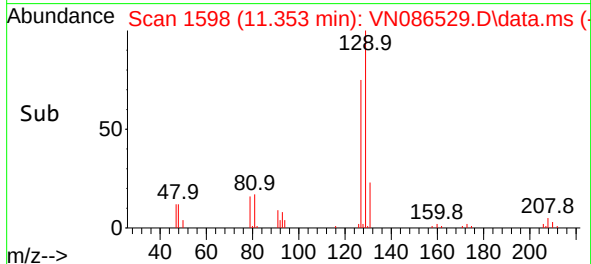
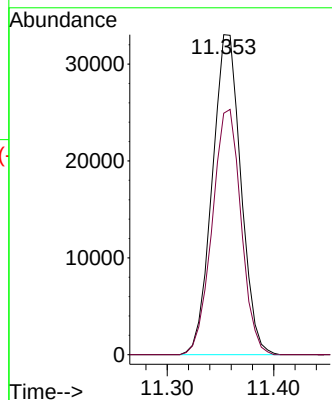
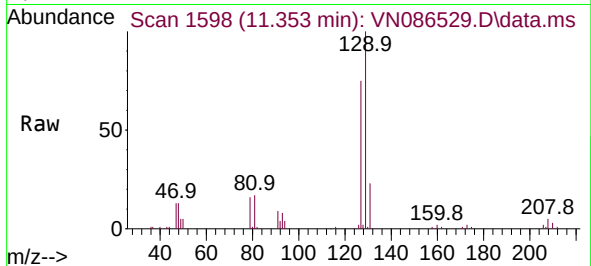




#53
Dibromochloromethane
Concen: 20.434 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

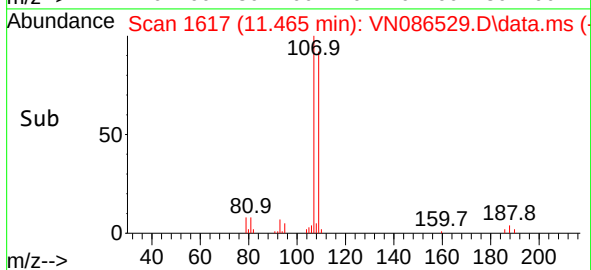
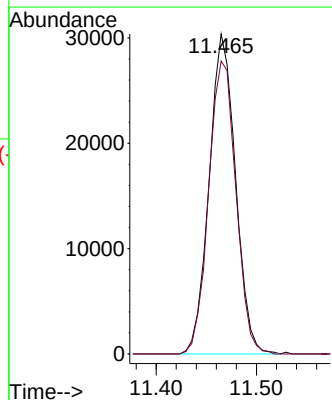
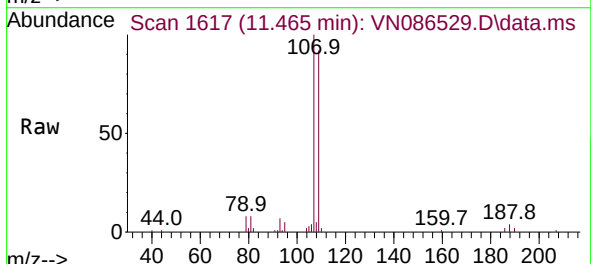
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

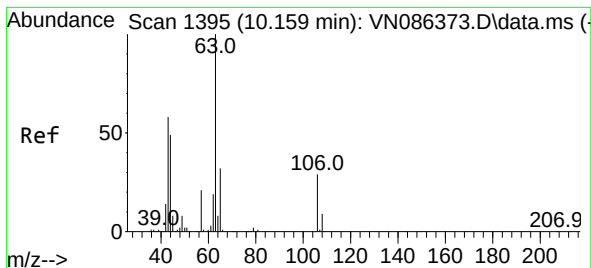
Tgt Ion:129 Resp: 61725
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.3



#54
1,2-Dibromoethane
Concen: 20.282 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion:107 Resp: 55476
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.0

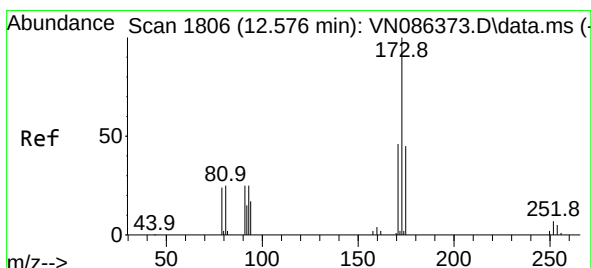
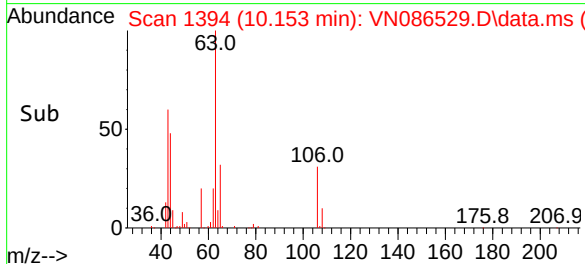
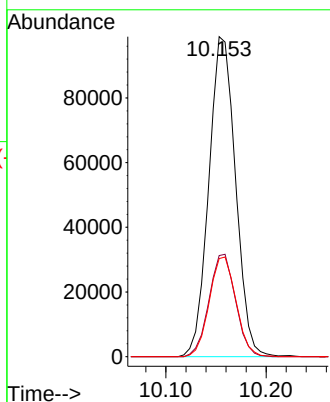
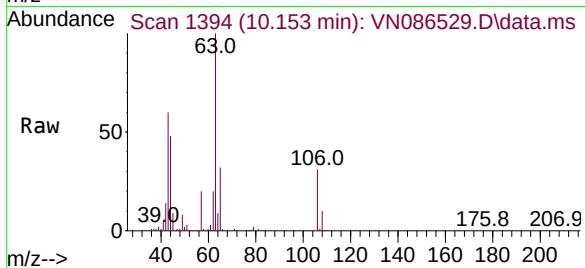




#55
2-Chloroethyl vinyl ether
Concen: 83.292 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

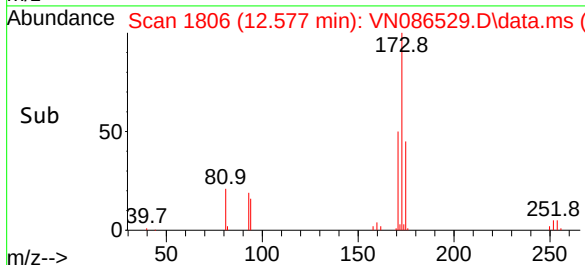
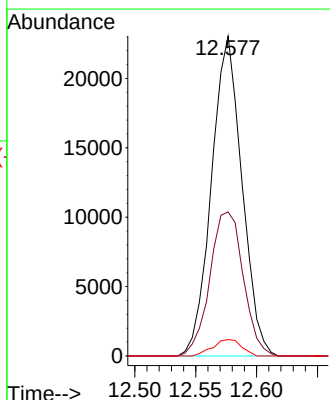
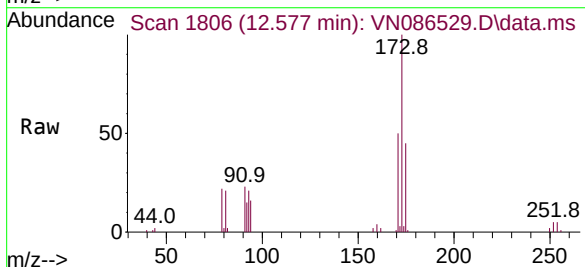
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

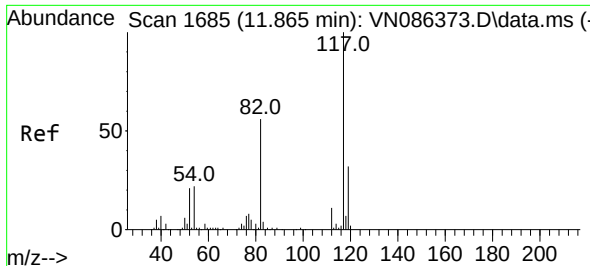
Tgt Ion: 63 Resp: 183472
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5
106 31.1 22.3 33.5



#56
Bromoform
Concen: 20.436 ug/l
RT: 12.577 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 173 Resp: 40060
Ion Ratio Lower Upper
173 100
175 49.4 39.0 58.6
254 4.9 3.8 5.6

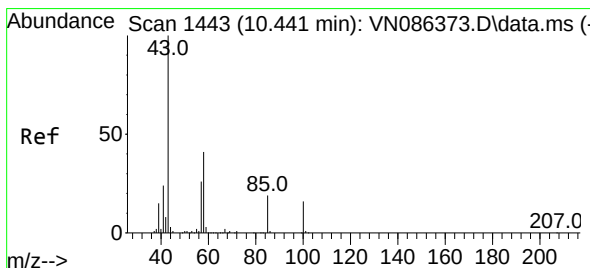
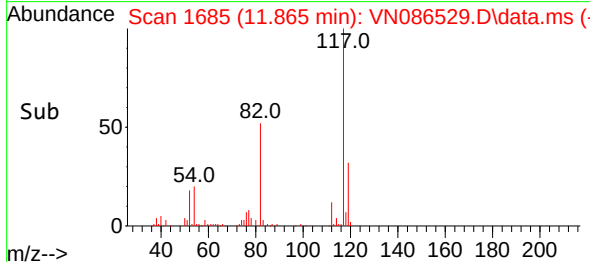
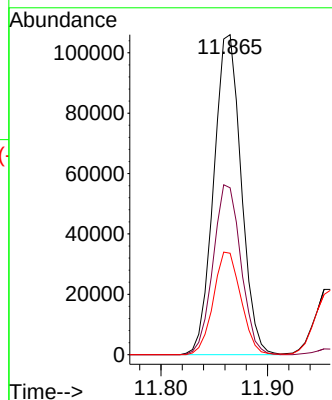
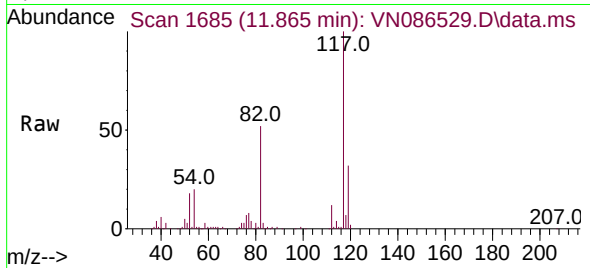




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 11865
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

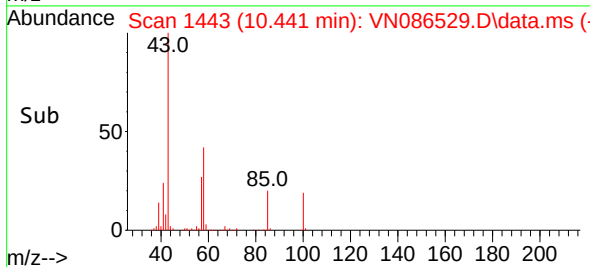
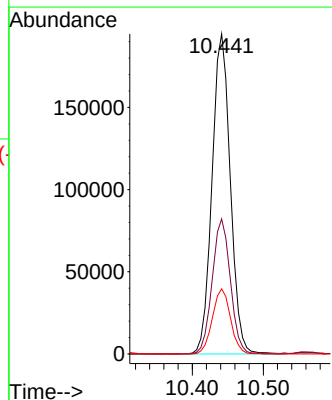
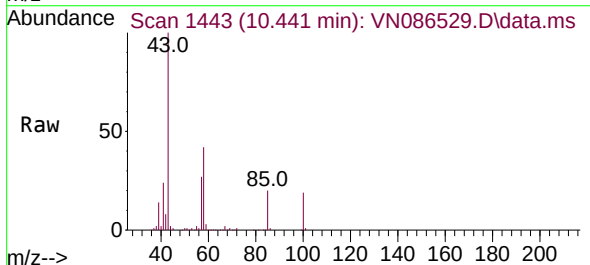
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

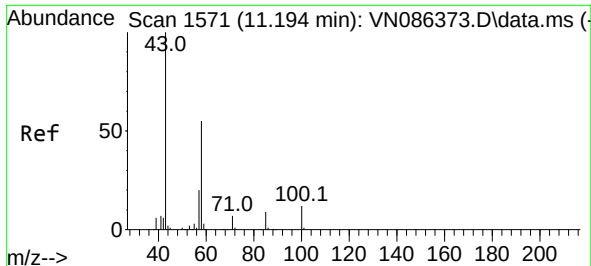
Tgt Ion:117 Resp: 189799
Ion Ratio Lower Upper
117 100
82 53.7 45.5 68.3
119 32.1 25.9 38.9



#58
4-Methyl-2-Pentanone
Concen: 94.634 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 43 Resp: 347579
Ion Ratio Lower Upper
43 100
58 41.9 33.0 49.6
85 20.1 14.9 22.3

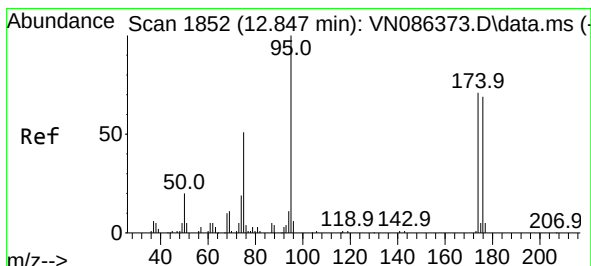
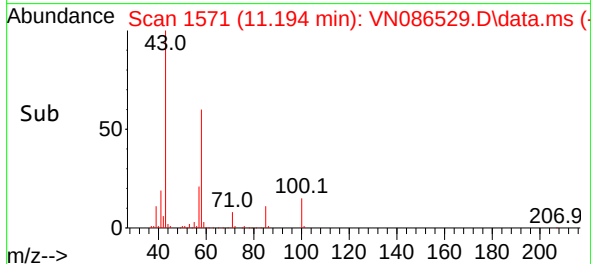
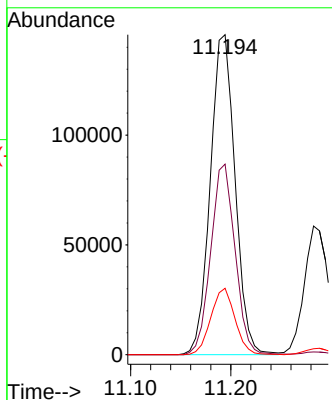
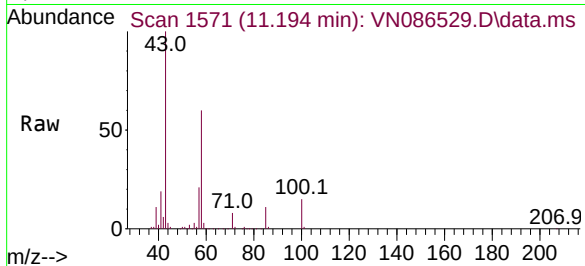




#59
2-Hexanone
Concen: 92.593 ug/l
RT: 11.194 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

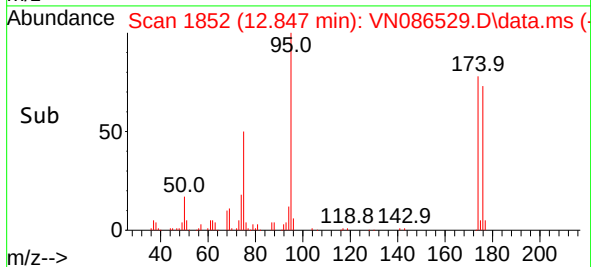
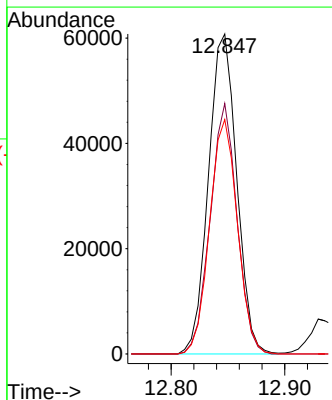
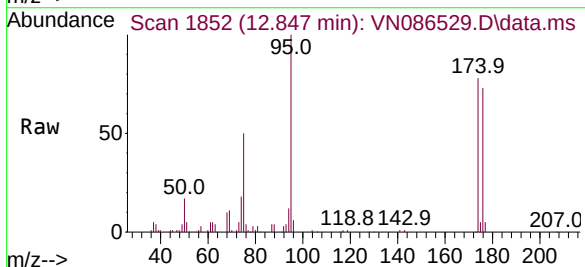
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

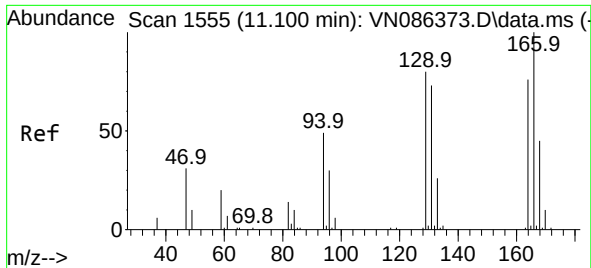
Tgt Ion: 43 Resp: 250616
Ion Ratio Lower Upper
43 100
58 58.3 45.0 67.6
57 20.2 15.5 23.3



#60
4-Bromofluorobenzene
Concen: 28.220 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 95 Resp: 105269
Ion Ratio Lower Upper
95 100
174 74.1 56.6 84.8
176 71.9 53.3 79.9

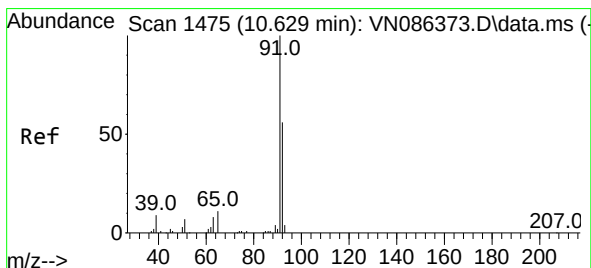
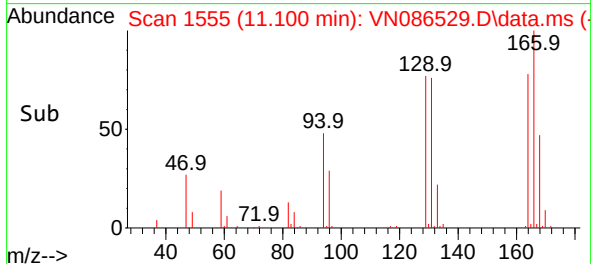
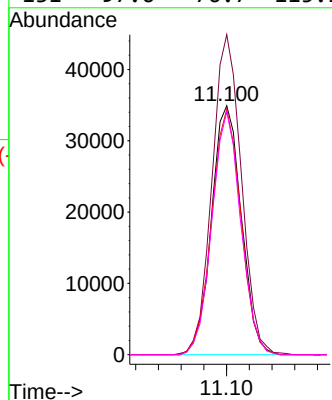
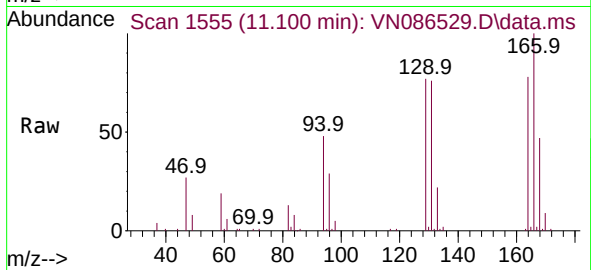




#61
Tetrachloroethene
Concen: 21.953 ug/l
RT: 11.100 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

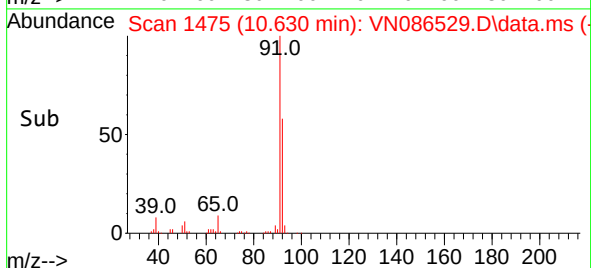
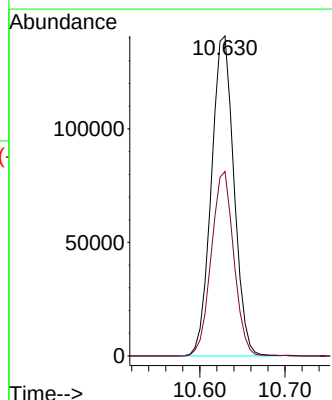
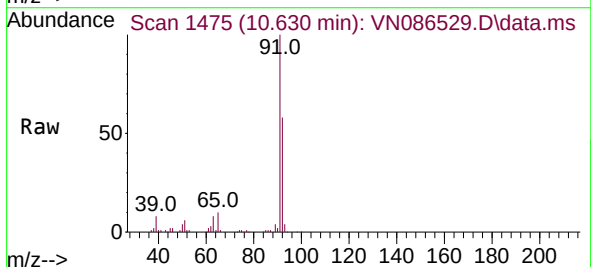
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

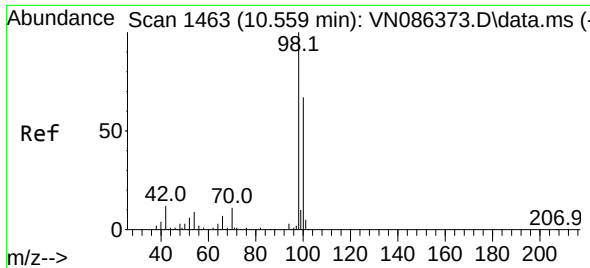
Tgt Ion:164 Resp: 63549
Ion Ratio Lower Upper
164 100
166 128.0 105.0 157.4
129 98.6 83.9 125.9
131 97.6 76.7 115.1



#62
Toluene
Concen: 20.456 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 91 Resp: 259875
Ion Ratio Lower Upper
91 100
92 57.4 45.7 68.5

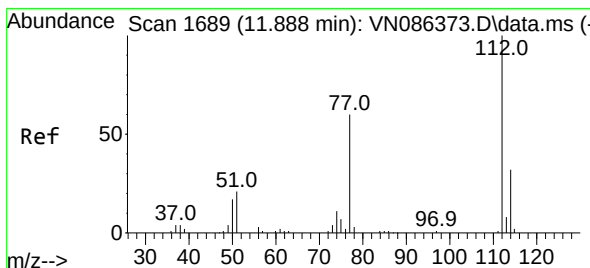
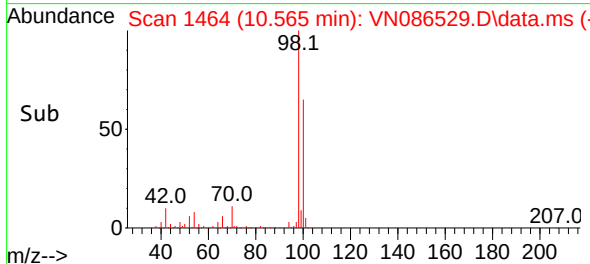
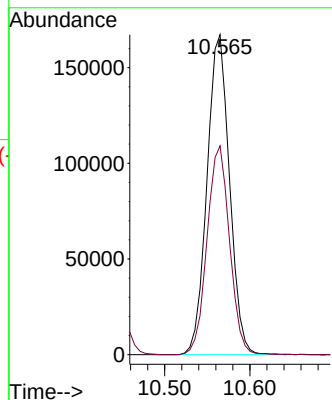
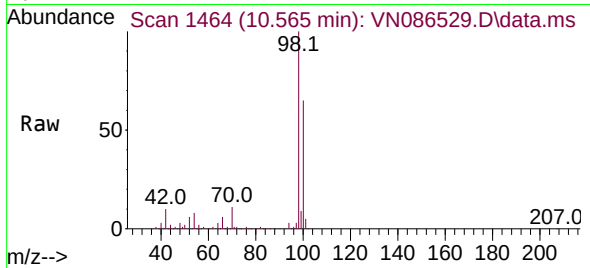




#63
Toluene-d8
Concen: 29.398 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

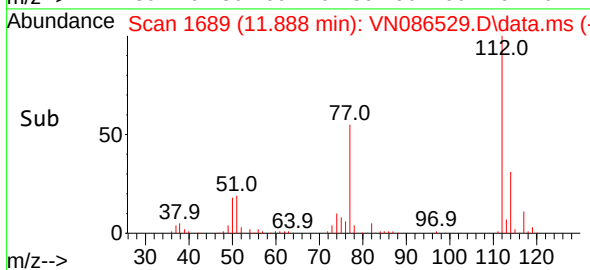
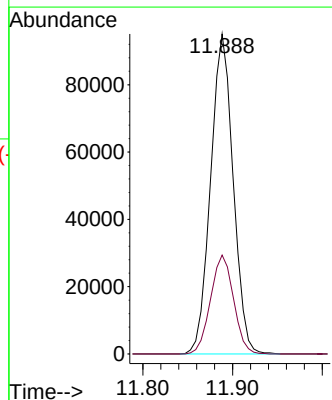
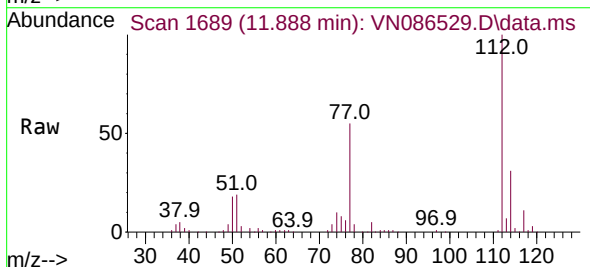
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

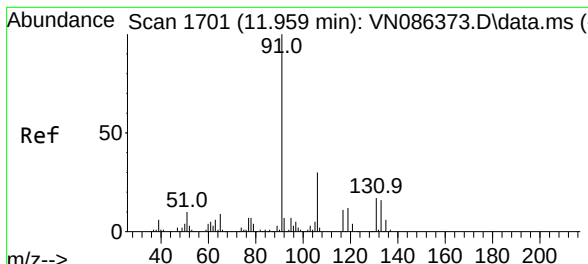
Tgt Ion: 98 Resp: 306966
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7



#64
Chlorobenzene
Concen: 20.942 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 112 Resp: 165779
Ion Ratio Lower Upper
112 100
114 30.9 25.6 38.4

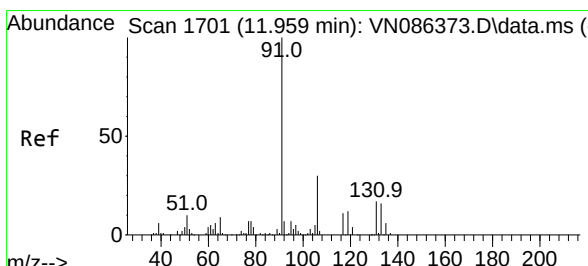
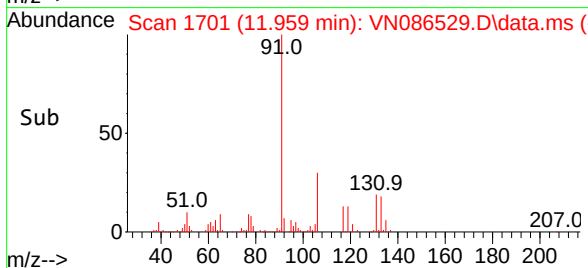
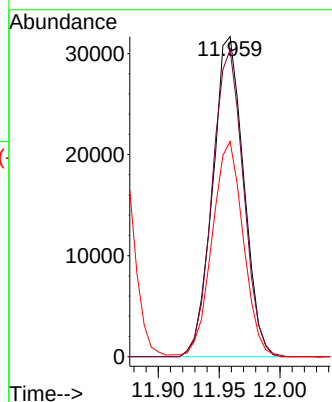
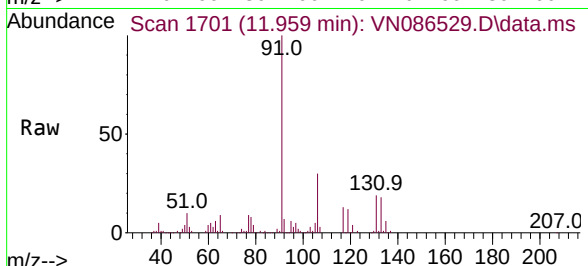




#65
1,1,1,2-Tetrachloroethane
Concen: 21.174 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

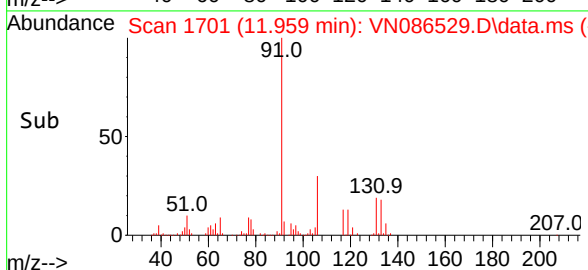
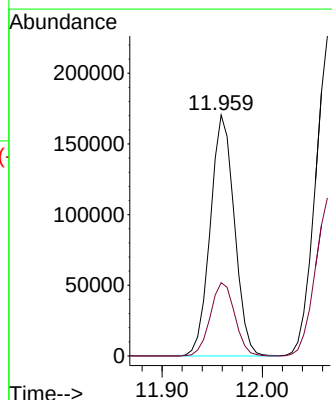
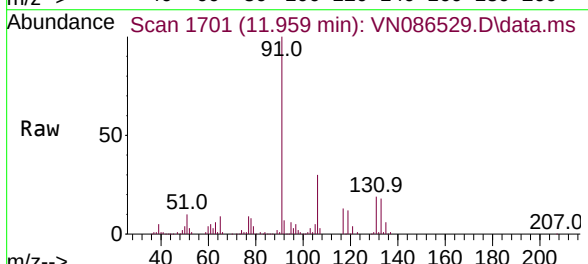
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

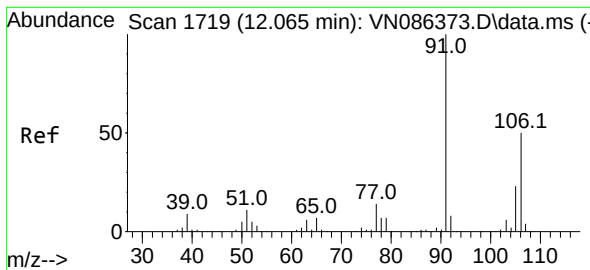
Tgt Ion:131 Resp: 56045
Ion Ratio Lower Upper
131 100
133 96.7 0.0 191.4
119 67.7 0.0 133.6



#66
Ethyl Benzene
Concen: 19.937 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 91 Resp: 285109
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5

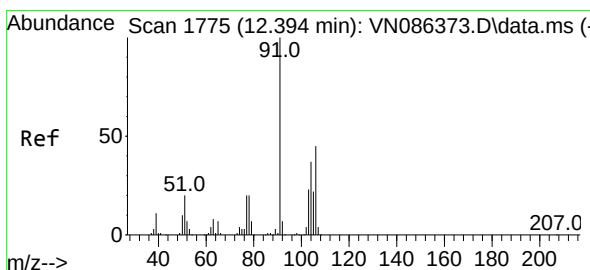
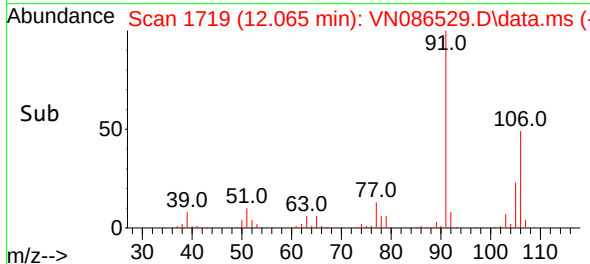
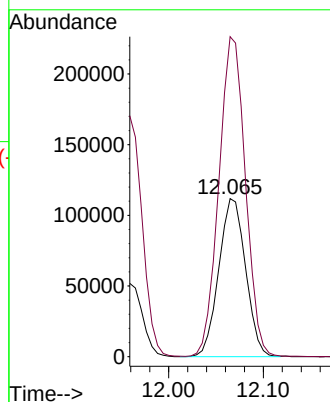
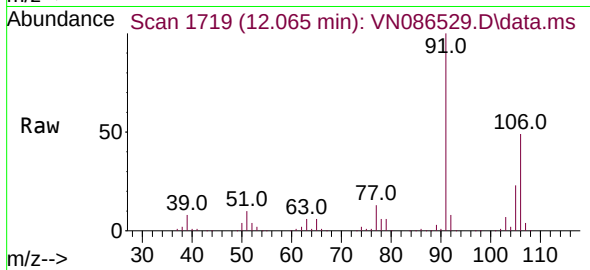




#67
m/p-Xylenes
Concen: 40.523 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

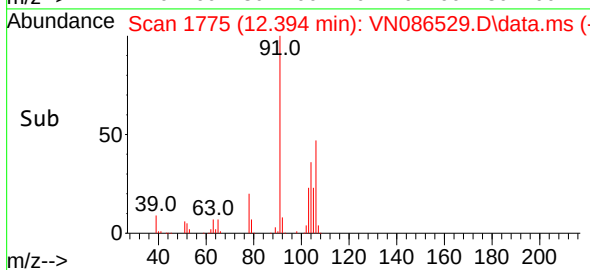
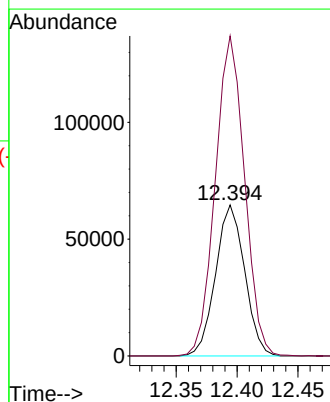
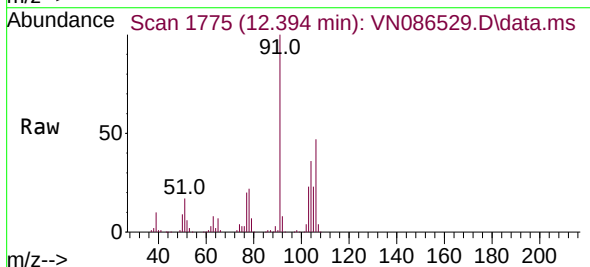
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

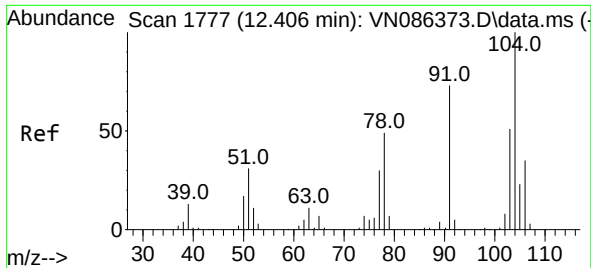
Tgt Ion:106 Resp: 219872
Ion Ratio Lower Upper
106 100
91 200.3 162.6 243.8



#68
o-Xylene
Concen: 20.252 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion:106 Resp: 107590
Ion Ratio Lower Upper
106 100
91 213.0 110.6 331.6

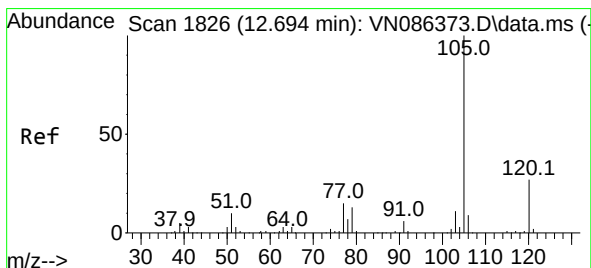
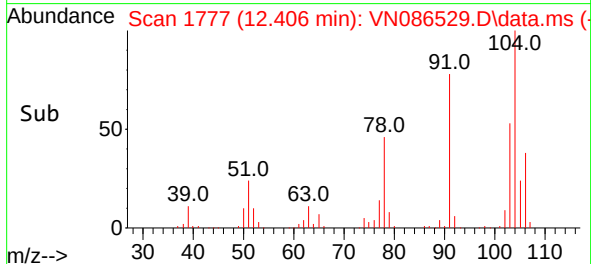
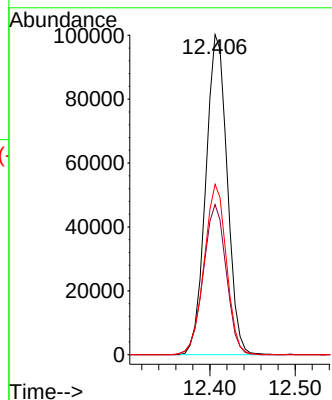
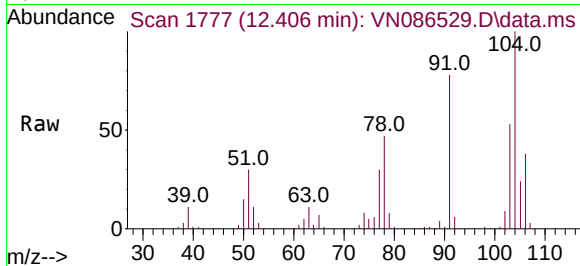




#69
Styrene
Concen: 19.425 ug/l
RT: 12.406 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

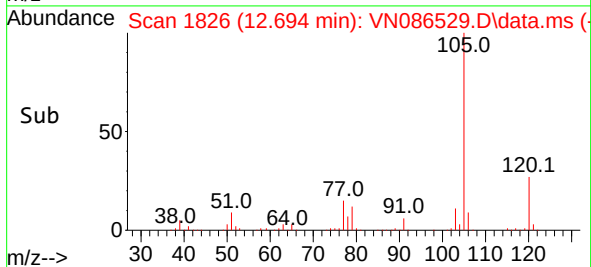
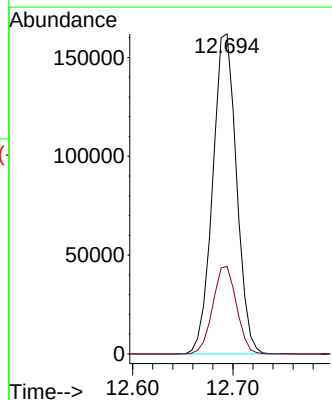
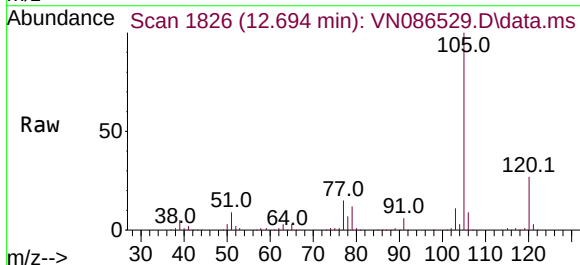
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

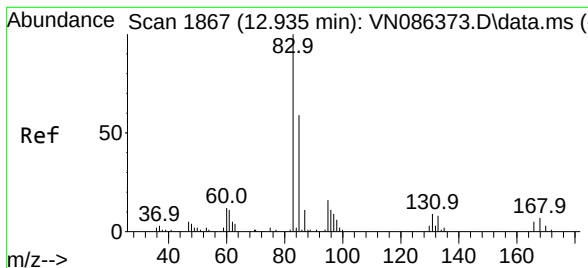
Tgt Ion:104 Resp: 174917
Ion Ratio Lower Upper
104 100
78 49.9 40.2 60.4
103 55.4 43.8 65.8



#70
Isopropylbenzene
Concen: 20.216 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion:105 Resp: 268091
Ion Ratio Lower Upper
105 100
120 27.2 18.2 33.8

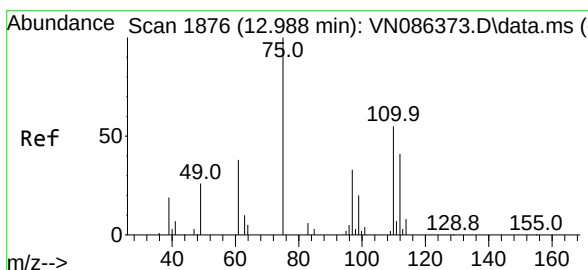
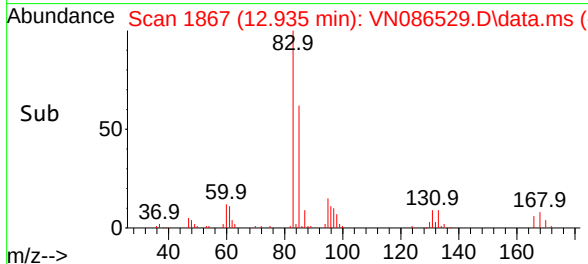
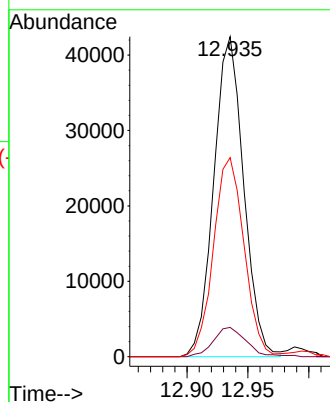
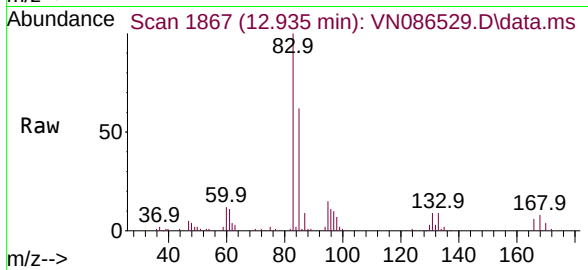




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.740 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN086529.D
 Acq: 07 May 2025 11:38

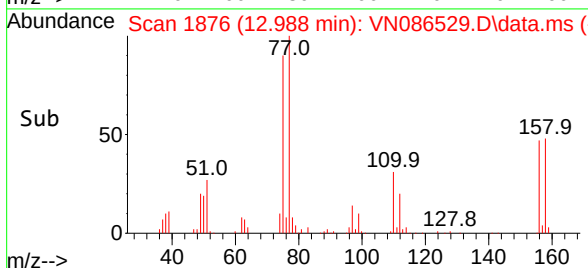
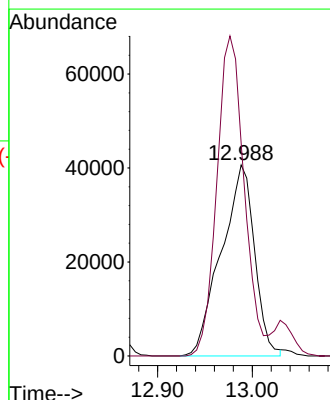
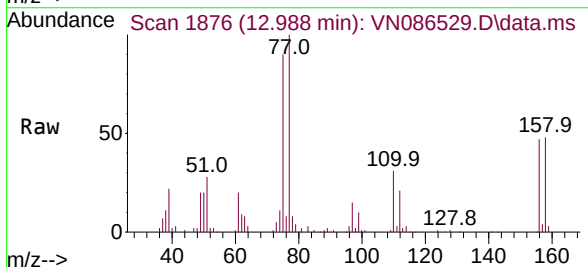
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0507WBS01

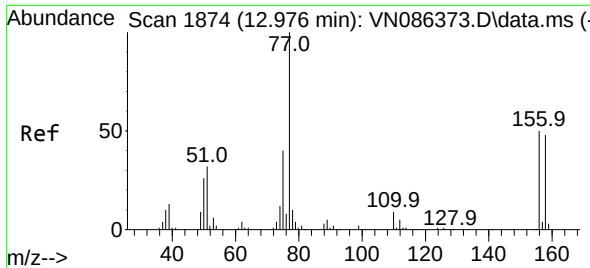
Tgt Ion: 83 Resp: 72423
 Ion Ratio Lower Upper
 83 100
 131 10.0 4.5 13.7
 85 63.6 31.7 95.1



#72
 1,2,3-Trichloropropane
 Concen: 32.591 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN086529.D
 Acq: 07 May 2025 11:38

Tgt Ion: 75 Resp: 99217
 Ion Ratio Lower Upper
 75 100
 77 136.8 0.0 464.4

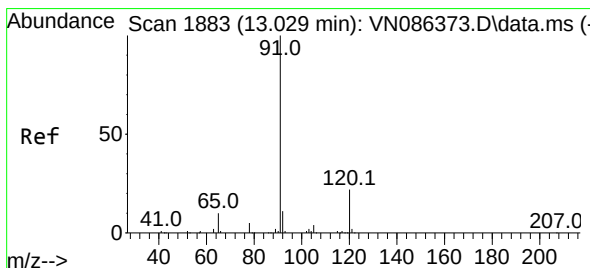
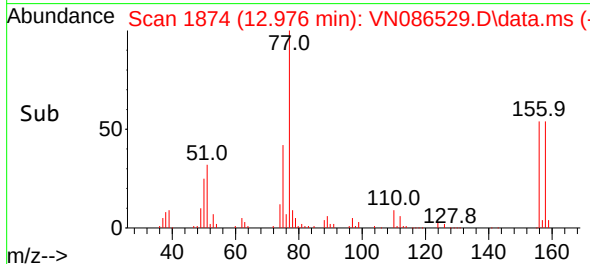
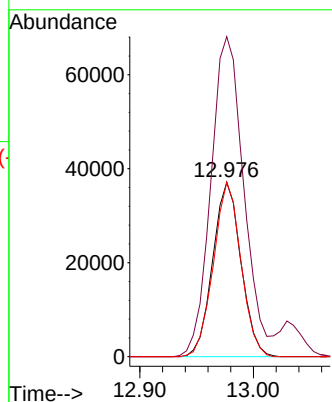
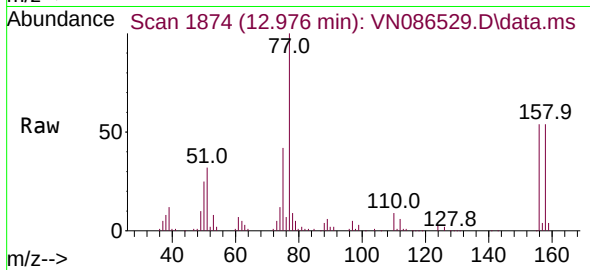




#73
Bromobenzene
Concen: 21.011 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

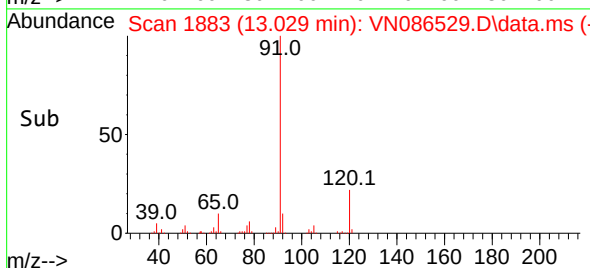
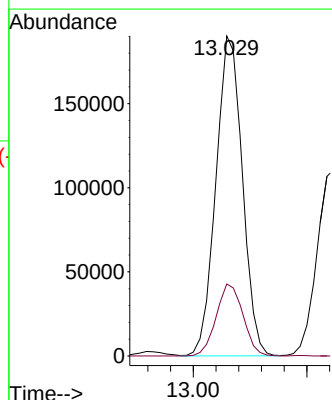
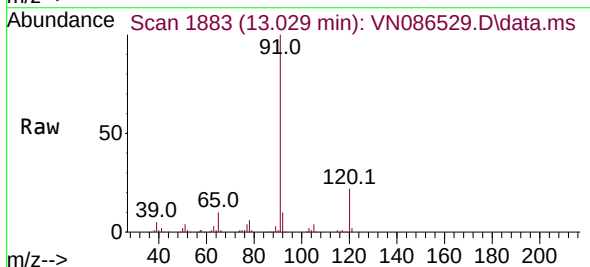
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

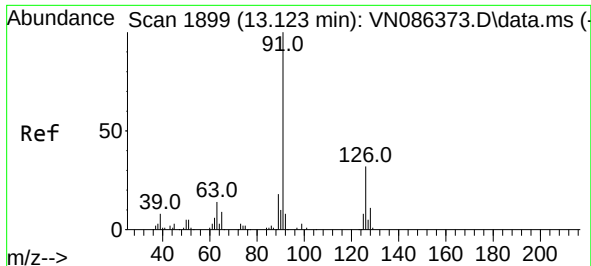
Tgt Ion:156 Resp: 64061
Ion Ratio Lower Upper
156 100
77 211.9 0.0 463.4
158 97.4 0.0 191.8



#74
n-propylbenzene
Concen: 19.555 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 91 Resp: 308169
Ion Ratio Lower Upper
91 100
120 22.7 0.0 43.8

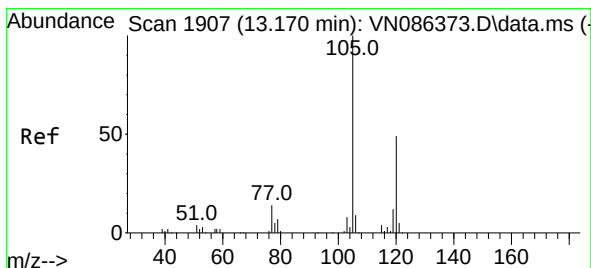
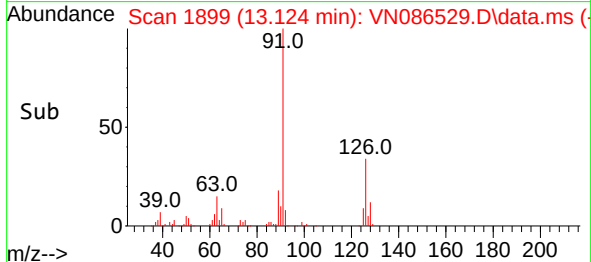
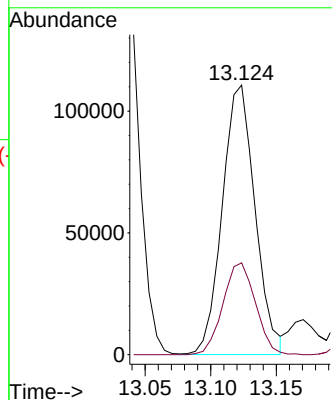
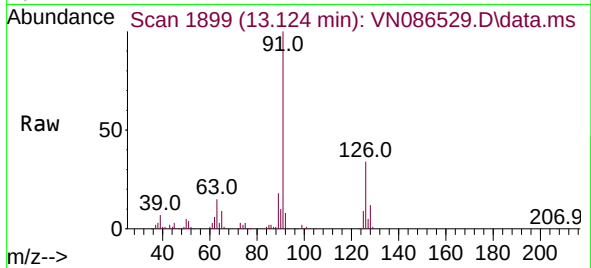




#75
2-Chlorotoluene
Concen: 19.557 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

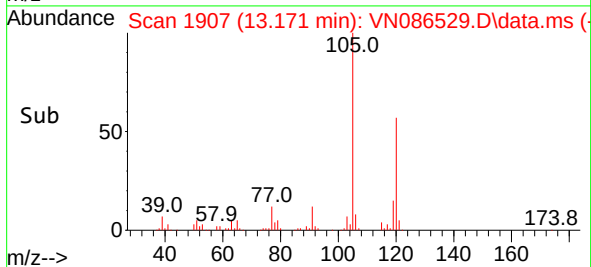
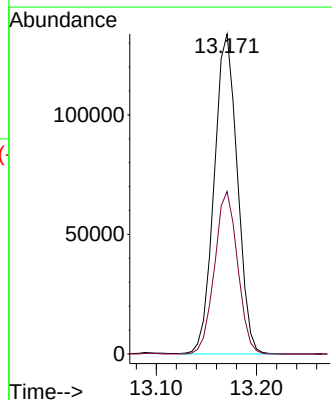
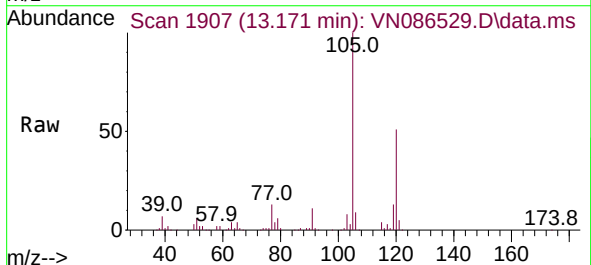
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

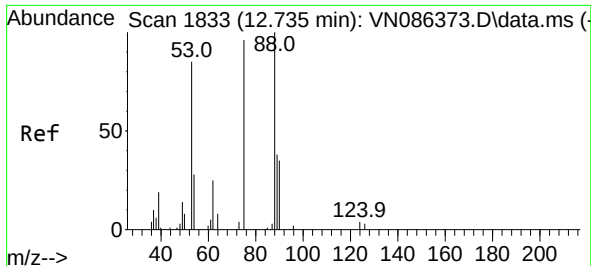
Tgt Ion: 91 Resp: 192394
Ion Ratio Lower Upper
91 100
126 33.8 0.0 65.0



#76
1,3,5-Trimethylbenzene
Concen: 19.771 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion:105 Resp: 215137
Ion Ratio Lower Upper
105 100
120 50.3 0.0 97.6

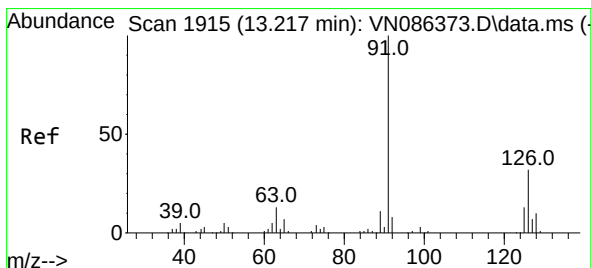
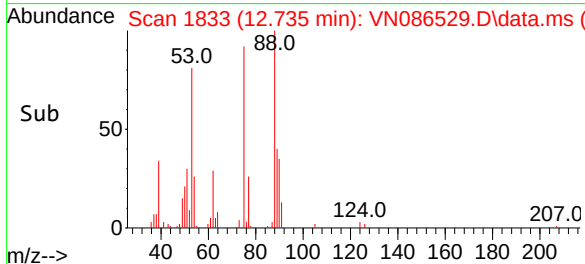
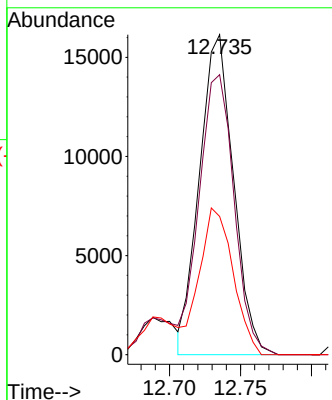
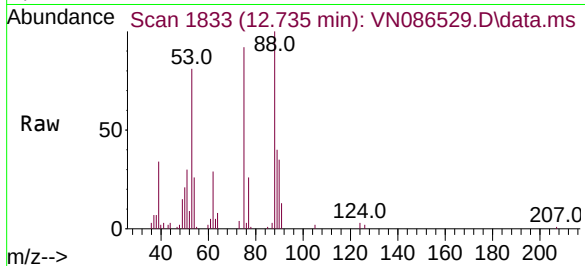




#77
t-1,4-Dichloro-2-butene
Concen: 17.418 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

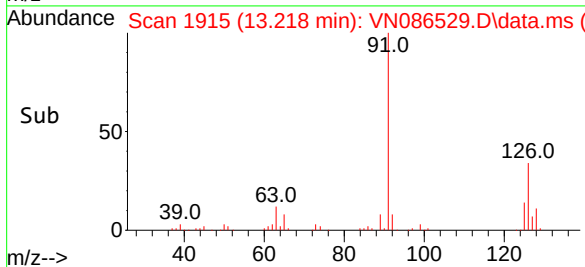
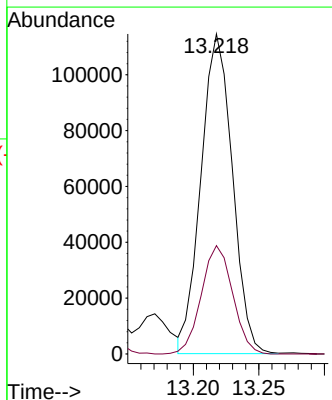
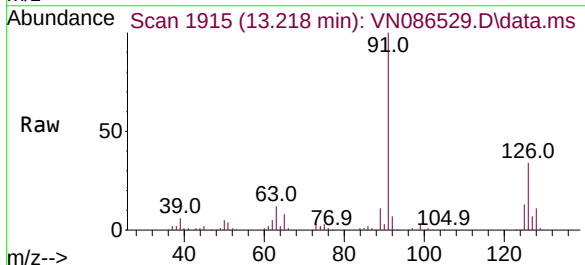
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

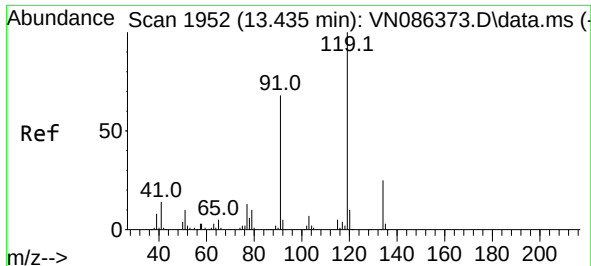
Tgt Ion: 75 Resp: 26911
Ion Ratio Lower Upper
75 100
53 87.5 46.0 138.0
89 43.2 21.6 64.6



#78
4-Chlorotoluene
Concen: 19.394 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 91 Resp: 190763
Ion Ratio Lower Upper
91 100
126 33.8 0.0 65.4

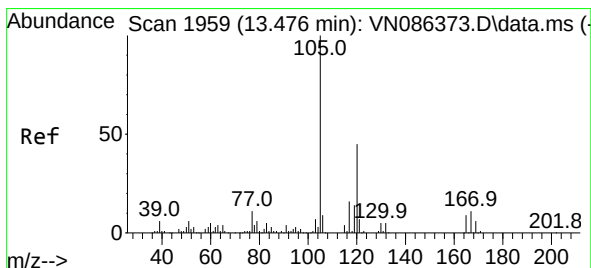
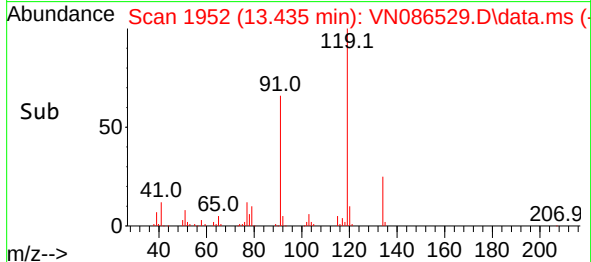
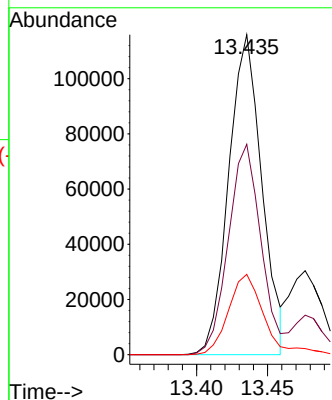
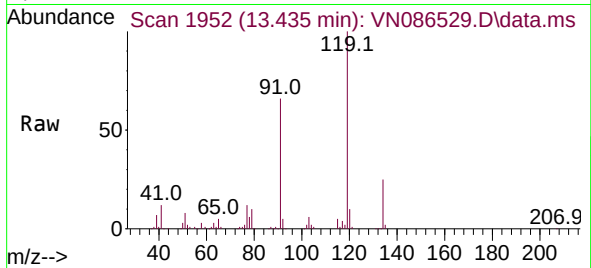




#79
tert-butylbenzene
Concen: 20.210 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

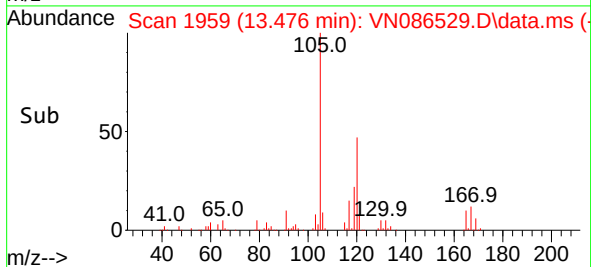
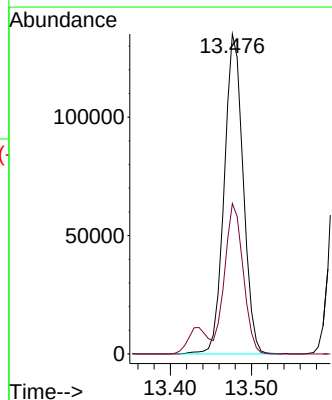
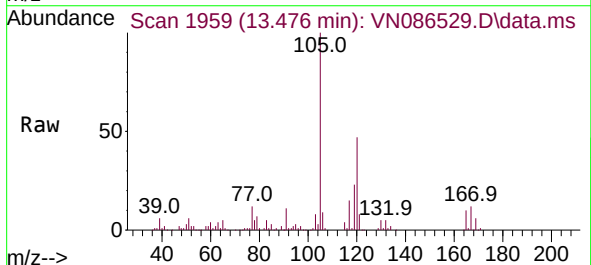
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

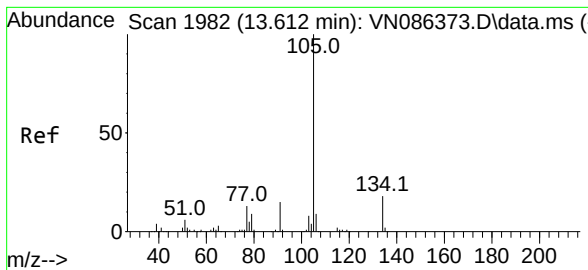
Tgt Ion:119 Resp: 188339
Ion Ratio Lower Upper
119 100
91 64.5 0.0 137.4
134 25.5 0.0 49.2



#80
1,2,4-Trimethylbenzene
Concen: 19.704 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion:105 Resp: 218972
Ion Ratio Lower Upper
105 100
120 45.7 0.0 87.6

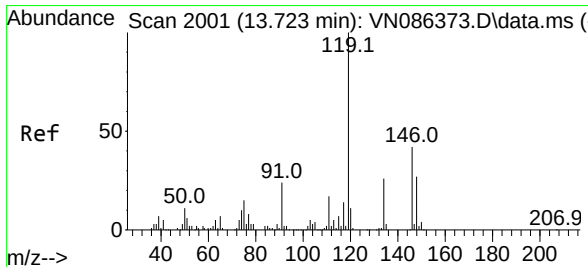
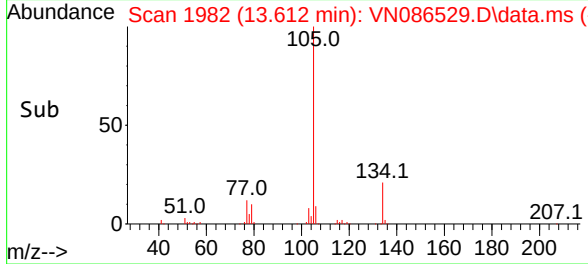
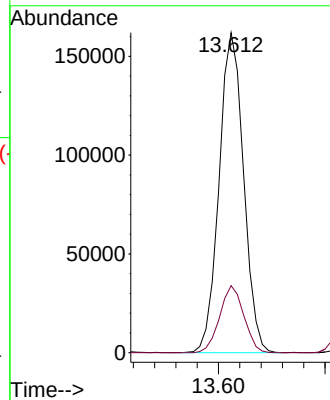
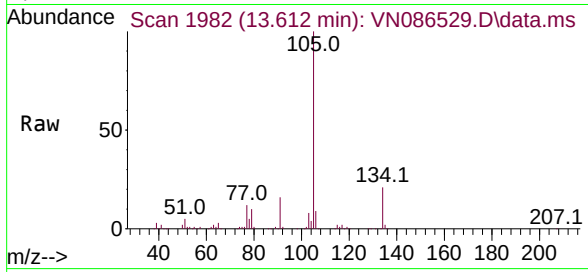




#81
 sec-Butylbenzene
 Concen: 19.398 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN086529.D
 Acq: 07 May 2025 11:38

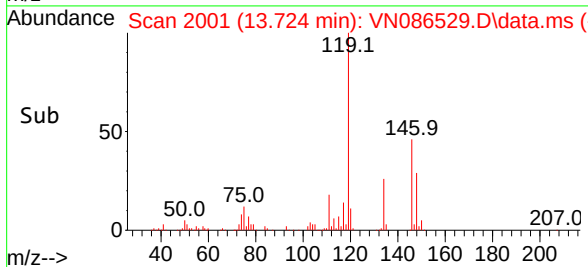
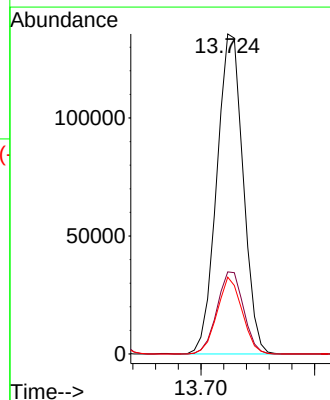
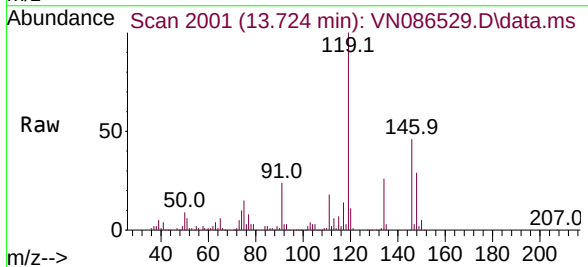
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0507WBS01

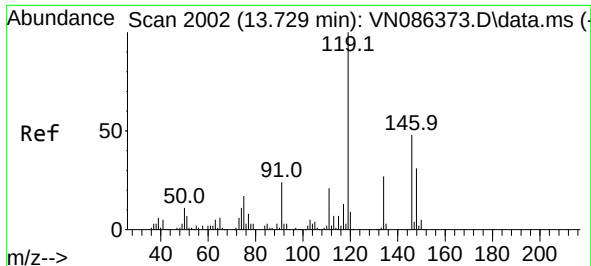
Tgt Ion:105 Resp: 258052
 Ion Ratio Lower Upper
 105 100
 134 20.6 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 19.662 ug/l
 RT: 13.724 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN086529.D
 Acq: 07 May 2025 11:38

Tgt Ion:119 Resp: 218867
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 52.2
 91 22.7 0.0 47.6

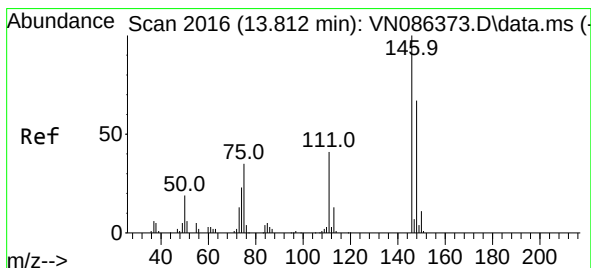
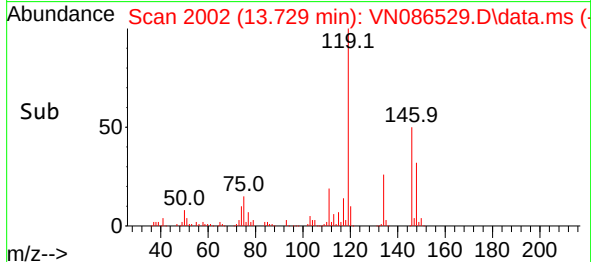
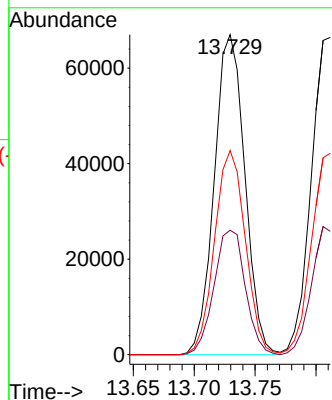
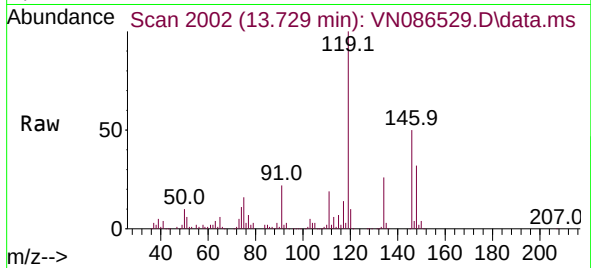




#83
1,3-Dichlorobenzene
Concen: 20.324 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

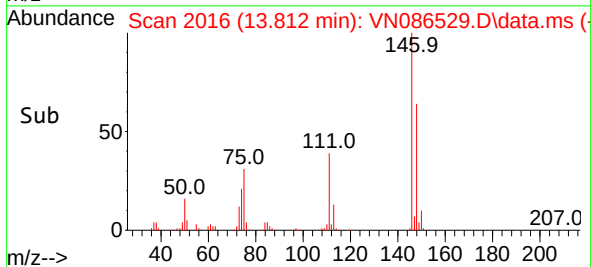
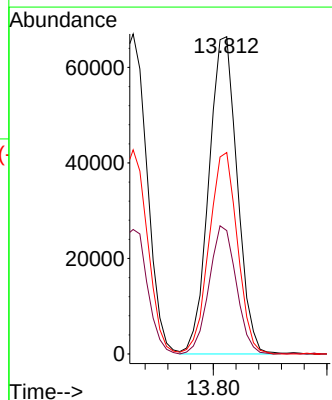
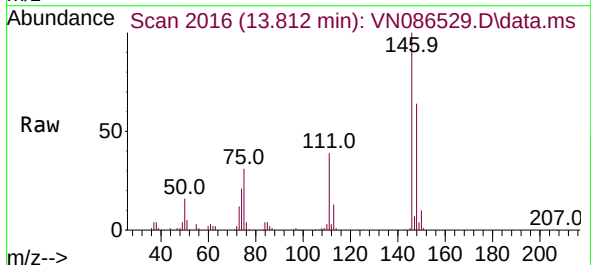
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

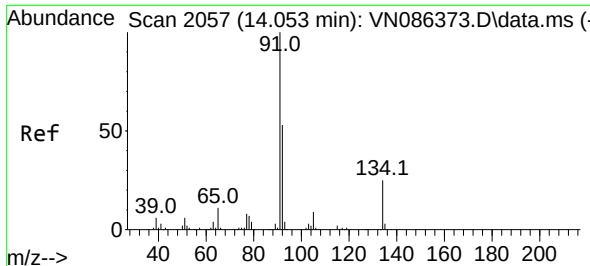
Tgt Ion:146 Resp: 117137
Ion Ratio Lower Upper
146 100
111 39.9 20.7 62.1
148 64.2 32.3 96.8



#84
1,4-Dichlorobenzene
Concen: 20.277 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion:146 Resp: 115464
Ion Ratio Lower Upper
146 100
111 38.6 20.3 60.8
148 63.2 32.4 97.2

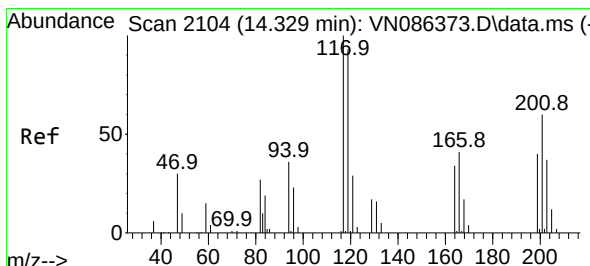
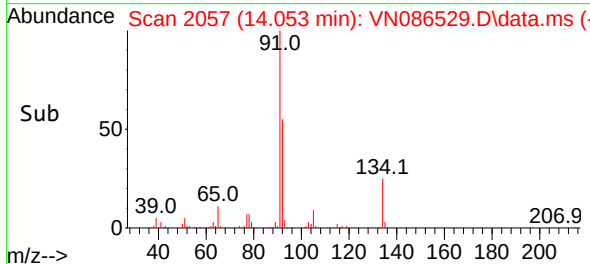
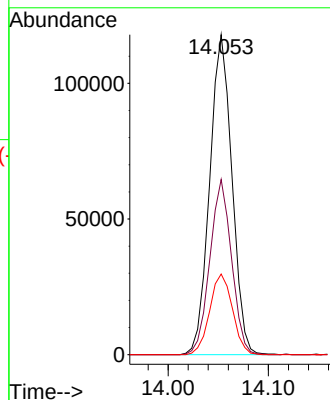
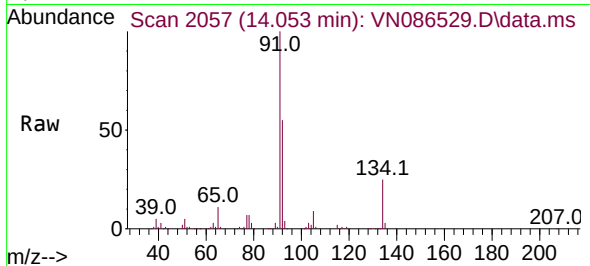




#85
n-Butylbenzene
Concen: 18.366 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

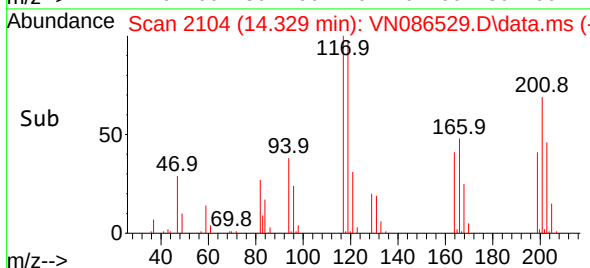
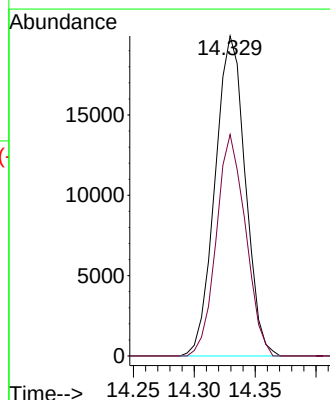
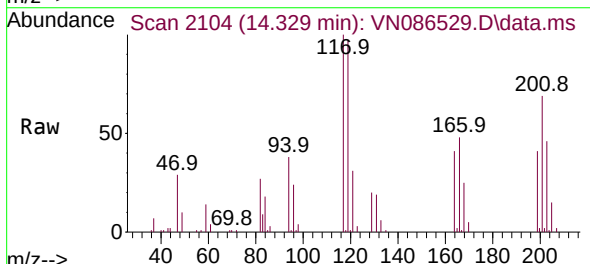
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

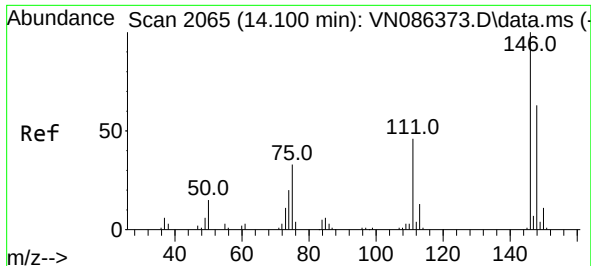
Tgt Ion: 91 Resp: 182415
Ion Ratio Lower Upper
91 100
92 53.3 0.0 107.2
134 25.8 0.0 48.2



#86
Hexachloroethane
Concen: 18.929 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion: 117 Resp: 34453
Ion Ratio Lower Upper
117 100
201 66.8 31.7 95.1





#87

1,2-Dichlorobenzene

Concen: 20.548 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0507WBS01

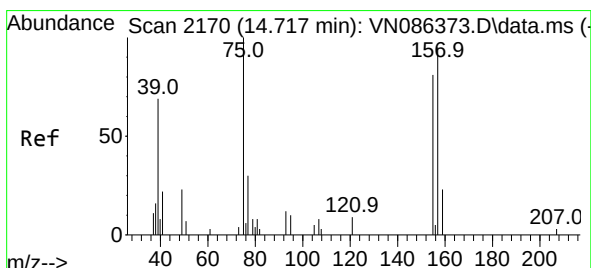
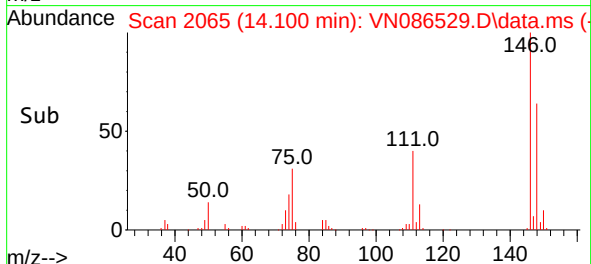
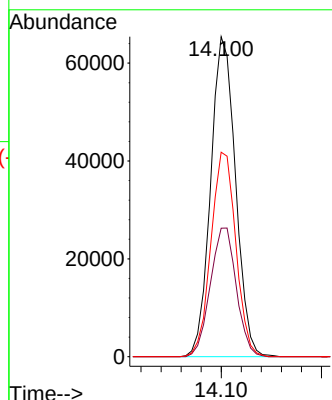
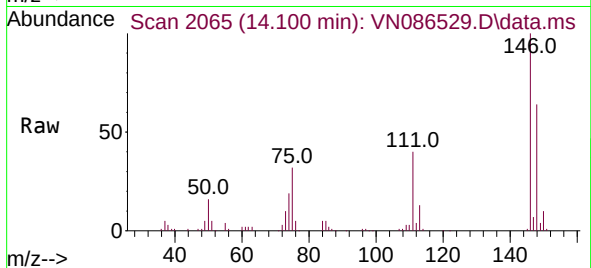
Tgt Ion:146 Resp: 112682

Ion Ratio Lower Upper

146 100

111 42.0 22.1 66.3

148 64.0 32.0 96.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 18.856 ug/l

RT: 14.712 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VN086529.D

Acq: 07 May 2025 11:38

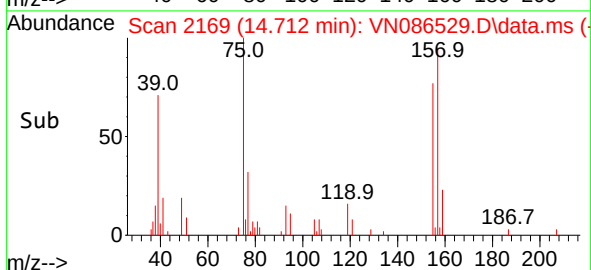
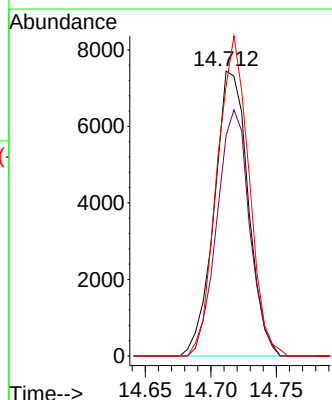
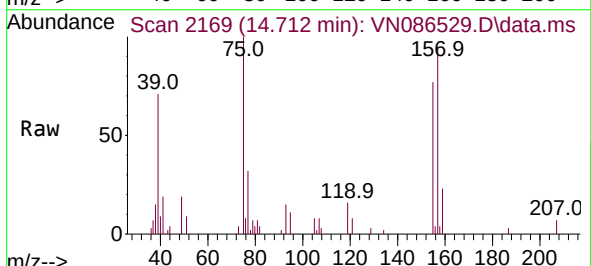
Tgt Ion: 75 Resp: 13383

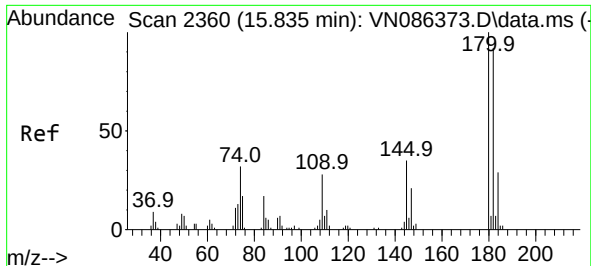
Ion Ratio Lower Upper

75 100

155 82.7 64.0 96.0

157 105.5 78.2 117.4

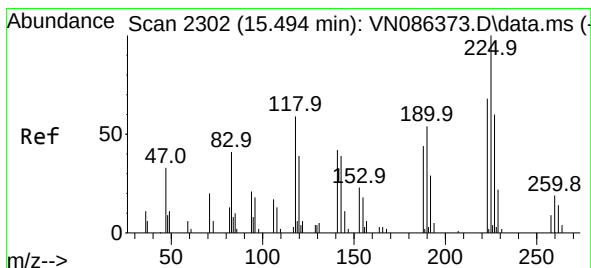
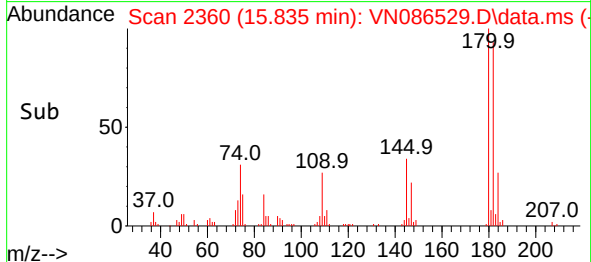
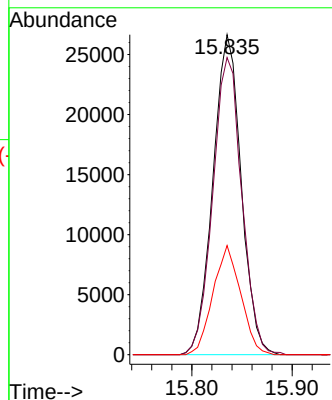
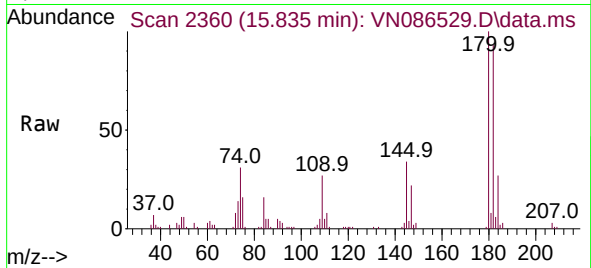




#89
1,2,4-Trichlorobenzene
Concen: 20.870 ug/l
RT: 15.835 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

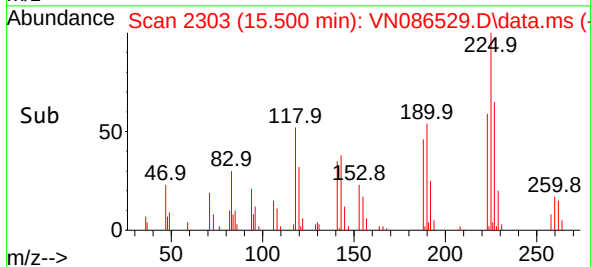
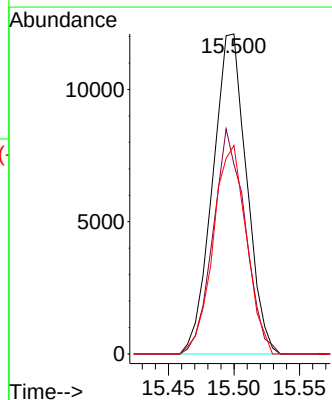
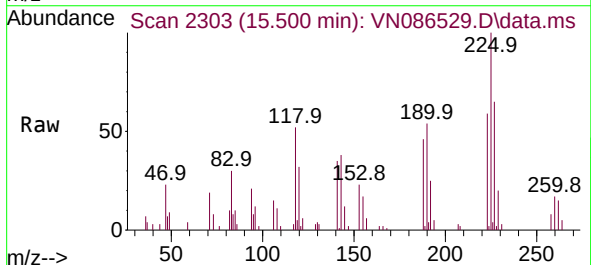
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

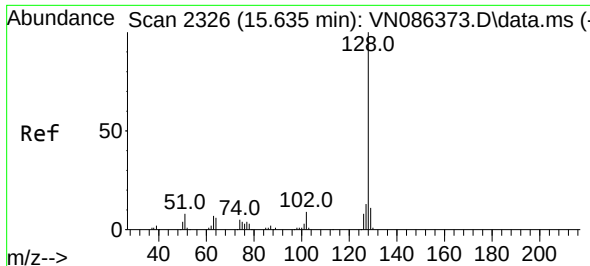
Tgt Ion:180 Resp: 52162
Ion Ratio Lower Upper
180 100
182 95.4 74.8 112.2
145 33.5 26.9 40.3



#90
Hexachlorobutadiene
Concen: 21.611 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion:225 Resp: 21757
Ion Ratio Lower Upper
225 100
223 66.5 0.0 128.8
227 63.9 0.0 120.2

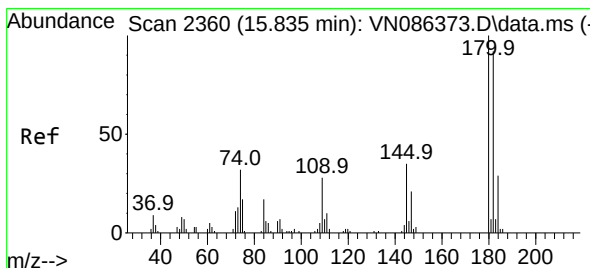
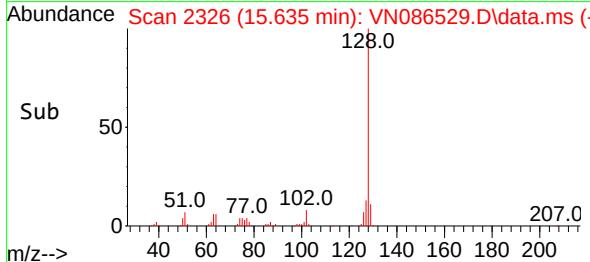
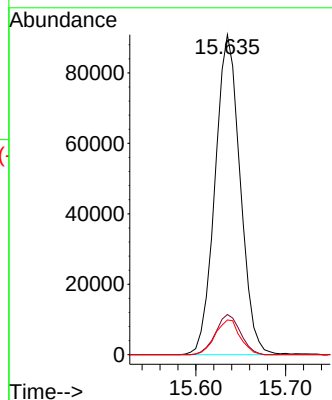
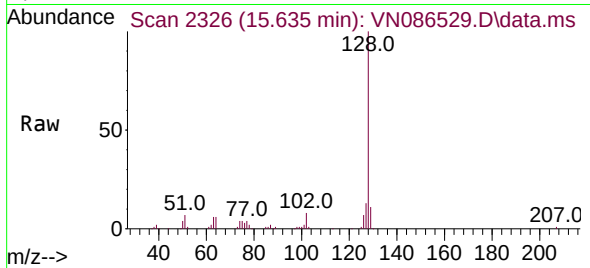




#91
Naphthalene
Concen: 19.725 ug/l
RT: 15.635 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

Tgt Ion:128 Resp: 176502
Ion Ratio Lower Upper
128 100
127 12.4 10.6 15.8
129 10.7 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 20.870 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN086529.D
Acq: 07 May 2025 11:38

Tgt Ion:180 Resp: 52162
Ion Ratio Lower Upper
180 100
182 95.4 0.0 187.0
145 33.5 0.0 67.2

