

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091725\
 Data File : VN087871.D
 Acq On : 17 Sep 2025 11:30
 Operator : JC\MD
 Sample : VN0917WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 18 03:08:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 05 03:29:53 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.794	128	52165	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	278561	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	250388	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	128412	28.817	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	96.067%		
60) 4-Bromofluorobenzene	12.829	95	122450	30.415	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	101.367%		
63) Toluene-d8	10.547	98	342293	29.396	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.000%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	65259	20.129	ug/l	99
3) Chloromethane	2.383	50	55927	16.432	ug/l	99
4) Vinyl Chloride	2.542	62	60861	15.819	ug/l	98
5) Bromomethane	2.977	94	32335	14.327	ug/l	89
6) Chloroethane	3.136	64	38628	14.691	ug/l	87
7) Trichlorofluoromethane	3.512	101	101568	18.011	ug/l	95
8) Diethyl Ether	3.953	74	38295	16.081	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.365	101	58735	19.229	ug/l	75
10) 1,1-Dichloroethene	4.336	96	52514	16.675	ug/l	94
11) Methyl Iodide	4.577	142	35959	16.131	ug/l	82
12) Methyl Acetate	5.012	43	103011	21.220	ug/l	97
13) Acrolein	4.347	56	346	0.400	ug/l	96
14) Acrylonitrile	5.706	53	208602	99.833	ug/l	97
15) Acetone	4.418	58	30726	47.137	ug/l	82
16) Carbon Disulfide	4.706	76	147396	17.047	ug/l #	89
17) Allyl chloride	5.012	41	93289	18.137	ug/l	94
18) Methylene Chloride	5.265	84	72990	20.461	ug/l	92
19) trans-1,2-Dichloroethene	5.777	96	60253	18.760	ug/l	91
20) Diisopropyl ether	6.665	45	220158	18.613	ug/l #	93
21) 1,1-Dichloroethane	6.553	63	129006	19.916	ug/l #	97
22) cis-1,2-Dichloroethene	7.471	96	77562	19.896	ug/l	99
23) tert-Butyl Alcohol	5.512	59	40333	54.605	ug/l #	100
24) Methyl tert-Butyl Ether	5.783	73	229615	20.423	ug/l #	83
25) Chloroform	7.947	83	133855	19.742	ug/l	89
26) Cyclohexane	8.235	56	95526	19.365	ug/l #	99
29) 1,1-Dichloropropene	8.353	75	83670	18.482	ug/l	96
30) 2-Butanone	7.471	43	301515	96.683	ug/l	99
31) 2,2-Dichloropropane	7.477	77	110028	20.162	ug/l	98
32) 1,1,1-Trichloroethane	8.147	97	116982	20.382	ug/l	98
33) Carbon Tetrachloride	8.347	117	96571	20.180	ug/l	97
34) Benzene	8.588	78	275879	18.855	ug/l	94
35) Methacrylonitrile	7.765	41	58704	17.996	ug/l	95
36) 1,2-Dichloroethane	8.653	62	102965	18.631	ug/l	99
37) Trichloroethene	9.335	130	66677	20.386	ug/l	98
38) Methylcyclohexane	9.582	83	98311	19.722	ug/l	96
39) 1,2-Dichloropropane	9.600	63	71195	18.998	ug/l	97
40) Dibromomethane	9.688	93	53021	19.012	ug/l	93
41) Bromodichloromethane	9.871	83	108842	19.095	ug/l #	93
42) Vinyl Acetate	6.588	43	1043406	100.137	ug/l	99

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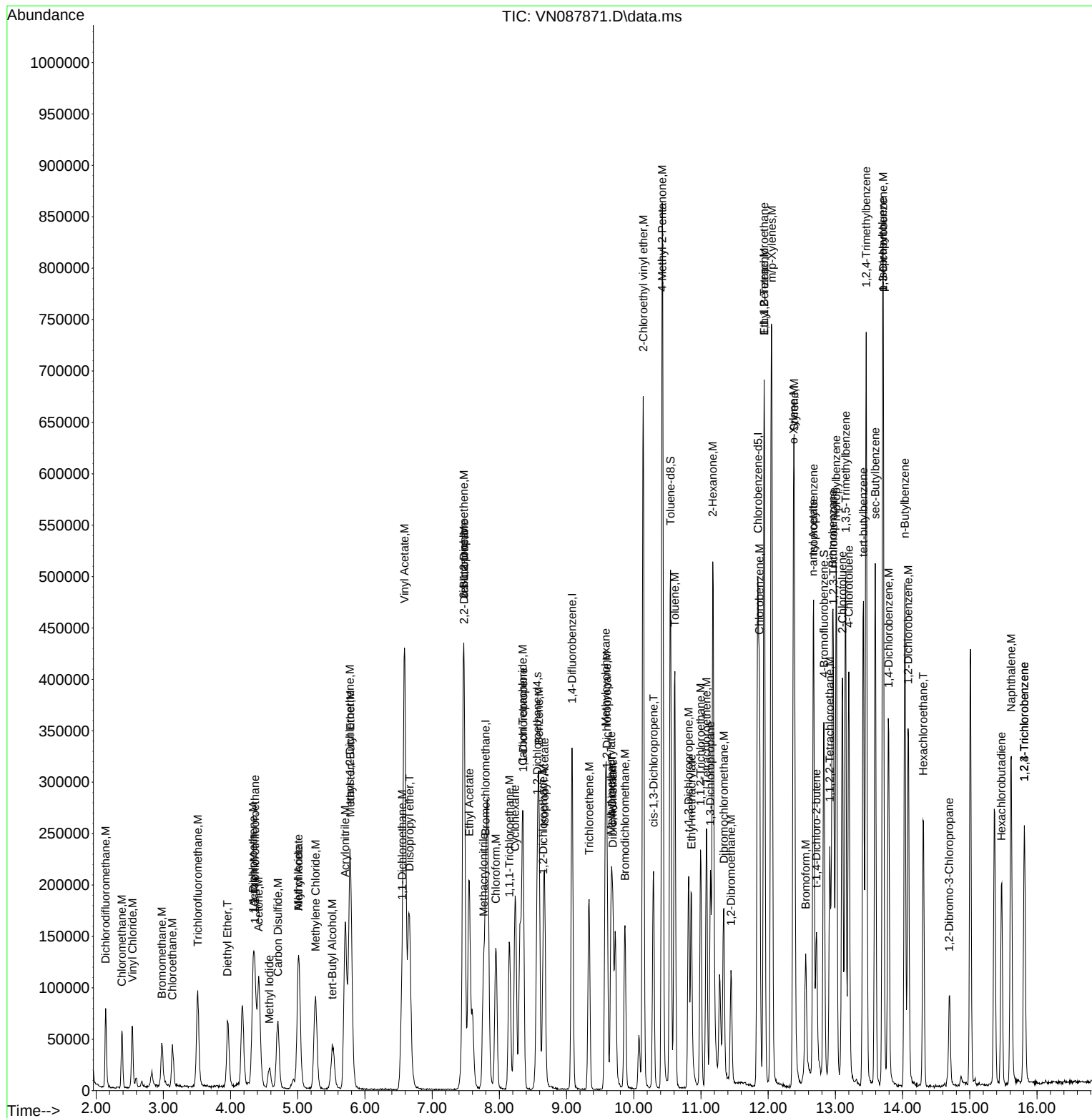
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43) Ethyl Acetate	7.553	43	123992	19.460	ug/l	99
44) Isopropyl Acetate	8.671	43	191251	19.147	ug/l	99
45) 1,4-Dioxane	9.676	88	27423	435.342	ug/l	94
46) Methyl methacrylate	9.665	41	83421	18.119	ug/l	91
47) n-amyl Acetate	12.670	43	2073	0.307	ug/l #	1
48) t-1,3-Dichloropropene	10.818	75	113205	19.122	ug/l	89
49) cis-1,3-Dichloropropene	10.294	75	115068	18.977	ug/l	95
50) 1,1,2-Trichloroethane	10.994	97	73088	20.291	ug/l	97
51) Ethyl methacrylate	10.859	69	102178	18.228	ug/l	96
52) 1,3-Dichloropropane	11.141	76	119718	19.140	ug/l	97
53) Dibromochloromethane	11.341	129	83149	20.588	ug/l	92
54) 1,2-Dibromoethane	11.447	107	75402	20.118	ug/l	97
55) 2-Chloroethyl vinyl ether	10.141	63	297054	92.489	ug/l	97
56) Bromoform	12.559	173	54997	20.852	ug/l	99
58) 4-Methyl-2-Pentanone	10.423	43	589811	99.624	ug/l	98
59) 2-Hexanone	11.176	43	384238	99.322	ug/l	96
61) Tetrachloroethene	11.082	164	55692	22.340	ug/l	94
62) Toluene	10.612	91	300459	19.838	ug/l	98
64) Chlorobenzene	11.870	112	193335	20.798	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.941	131	70373	21.503	ug/l	95
66) Ethyl Benzene	11.941	91	328182	20.085	ug/l	94
67) m/p-Xylenes	12.053	106	253304	41.763	ug/l	92
68) o-Xylene	12.376	106	119443	20.311	ug/l	100
69) Styrene	12.388	104	201474	19.712	ug/l	99
70) Isopropylbenzene	12.676	105	315847	21.182	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.917	83	114474	21.355	ug/l	98
72) 1,2,3-Trichloropropane	12.970	75	138486	26.311	ug/l	56
73) Bromobenzene	12.959	156	78747	21.585	ug/l	90
74) n-propylbenzene	13.012	91	393403	20.910	ug/l	97
75) 2-Chlorotoluene	13.106	91	235172	20.768	ug/l	95
76) 1,3,5-Trimethylbenzene	13.153	105	272968	21.678	ug/l	97
77) t-1,4-Dichloro-2-butene	12.717	75	36462	20.524	ug/l	93
78) 4-Chlorotoluene	13.200	91	239153	20.949	ug/l	98
79) tert-butylbenzene	13.417	119	234797	22.265	ug/l	95
80) 1,2,4-Trimethylbenzene	13.459	105	261053	20.222	ug/l	95
81) sec-Butylbenzene	13.594	105	341990	22.048	ug/l	96
82) p-Isopropyltoluene	13.706	119	287495	22.495	ug/l	97
83) 1,3-Dichlorobenzene	13.711	146	150290	21.368	ug/l	98
84) 1,4-Dichlorobenzene	13.794	146	153609	21.789	ug/l	97
85) n-Butylbenzene	14.035	91	276503	22.508	ug/l	97
86) Hexachloroethane	14.306	117	55330	21.315	ug/l	90
87) 1,2-Dichlorobenzene	14.082	146	146033	22.015	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.694	75	25828	21.711	ug/l	93
89) 1,2,4-Trichlorobenzene	15.811	180	87612	23.221	ug/l	98
90) Hexachlorobutadiene	15.470	225	35041	27.704	ug/l	93
91) Naphthalene	15.617	128	300116	21.607	ug/l	99
92) 1,2,3-Trichlorobenzene	15.811	180	87612	23.221	ug/l	98

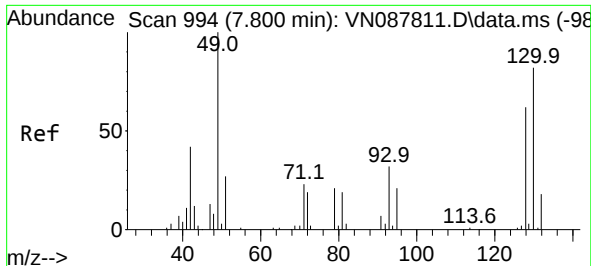
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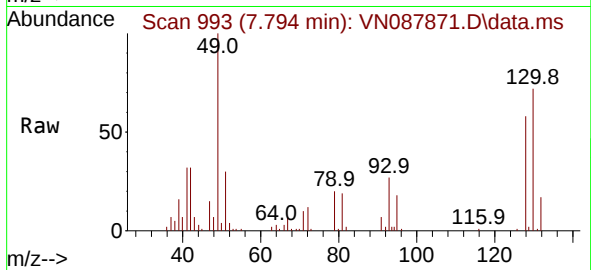
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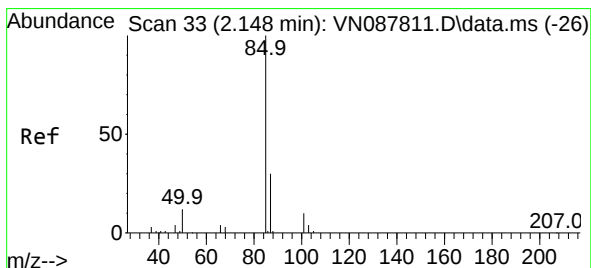
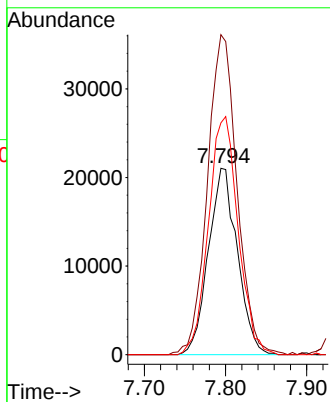
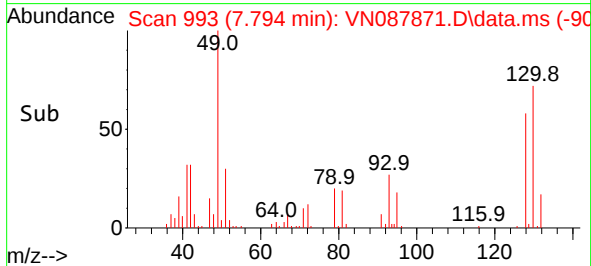


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.794 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN087871.D
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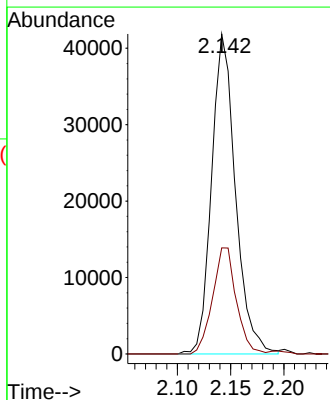
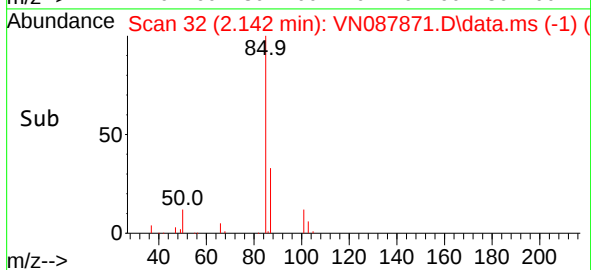
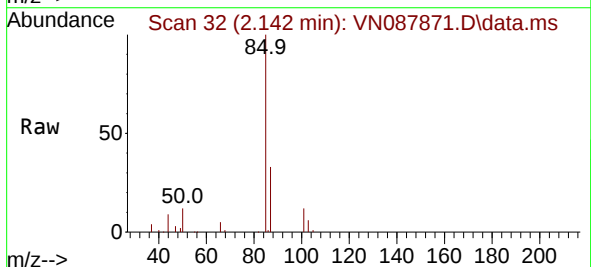


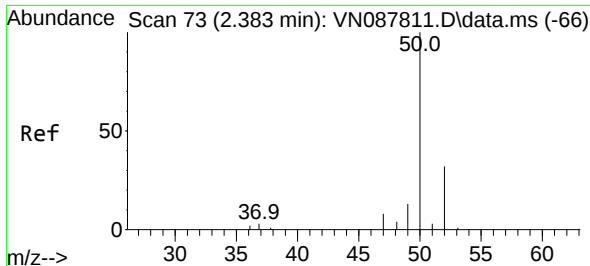
Tgt Ion:128 Resp: 52165
Ion Ratio Lower Upper
128 100
49 175.4 0.0 464.3
130 131.2 0.0 300.5



#2
Dichlorodifluoromethane
Concen: 20.129 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 85 Resp: 65259
Ion Ratio Lower Upper
85 100
87 33.1 16.8 50.4

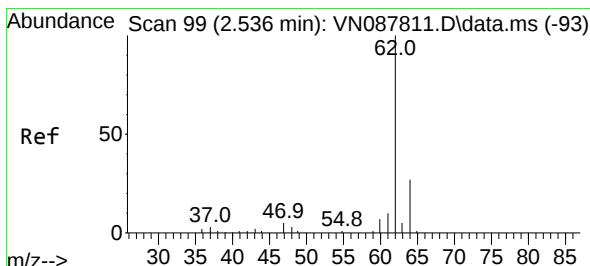
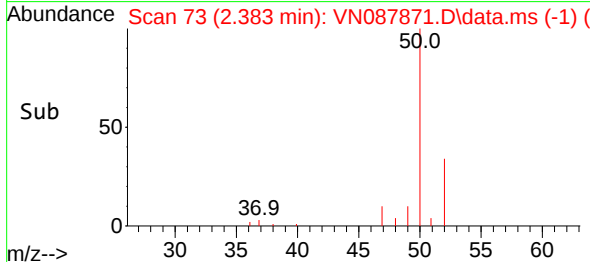
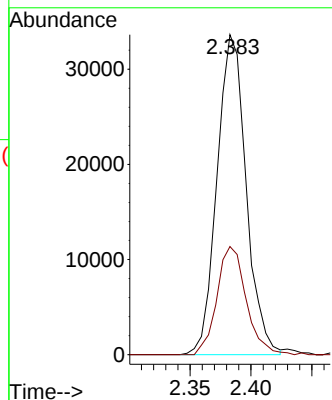
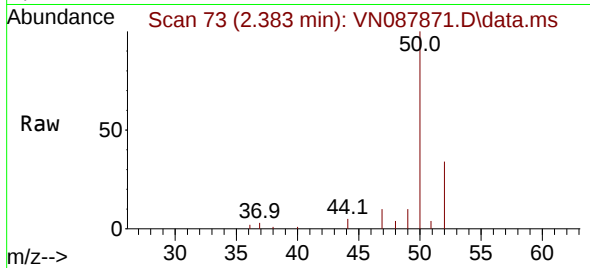




#3
Chloromethane
Concen: 16.432 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

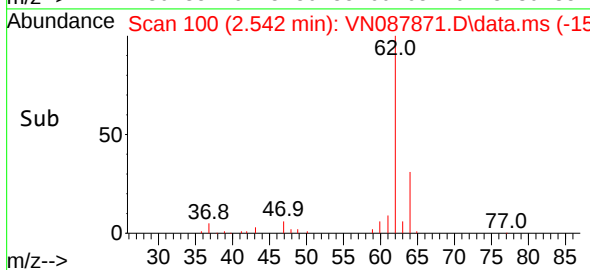
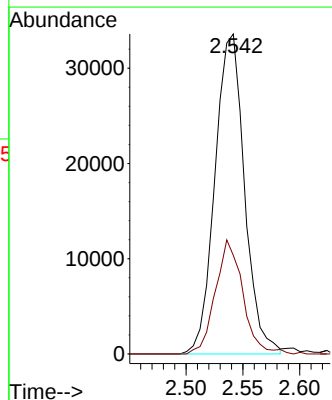
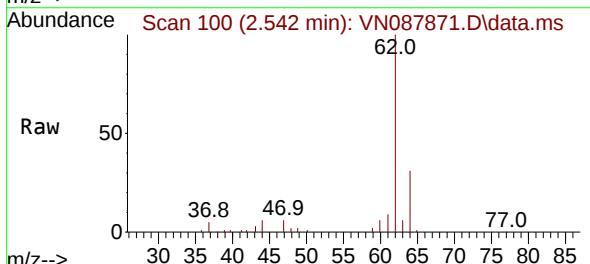
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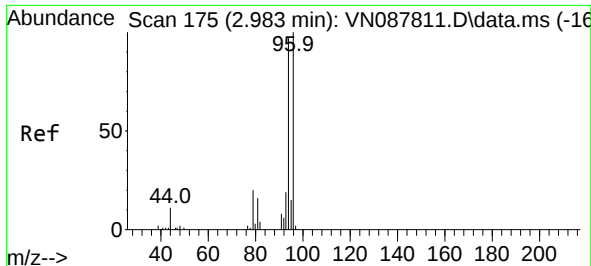
Tgt Ion: 50 Resp: 55927
Ion Ratio Lower Upper
50 100
52 33.8 26.6 40.0



#4
Vinyl Chloride
Concen: 15.819 ug/l
RT: 2.542 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 62 Resp: 60861
Ion Ratio Lower Upper
62 100
64 30.8 25.5 38.3

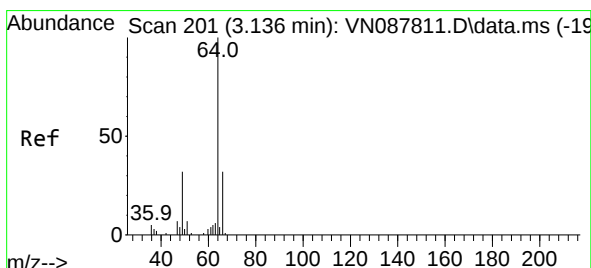
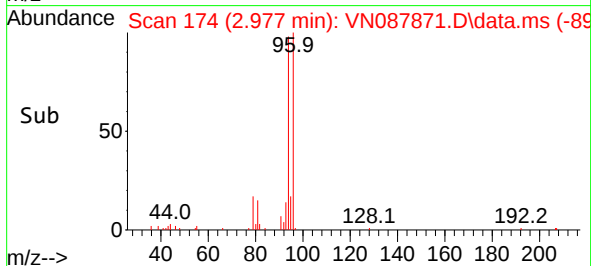
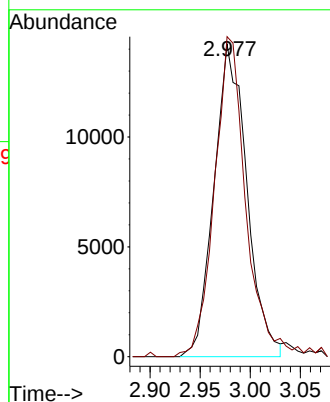
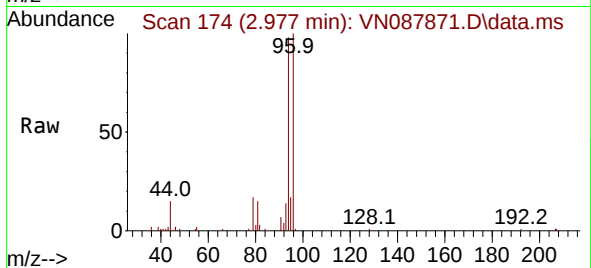




#5
Bromomethane
Concen: 14.327 ug/l
RT: 2.977 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087871.D
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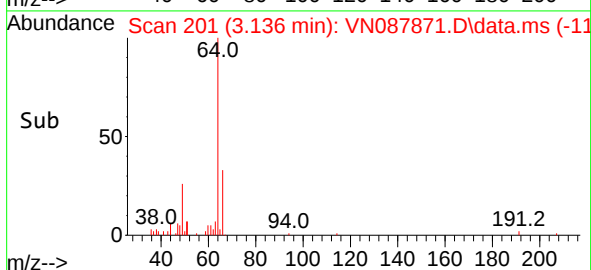
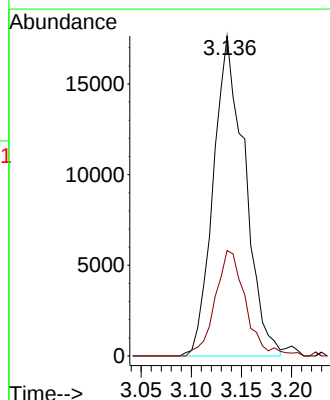
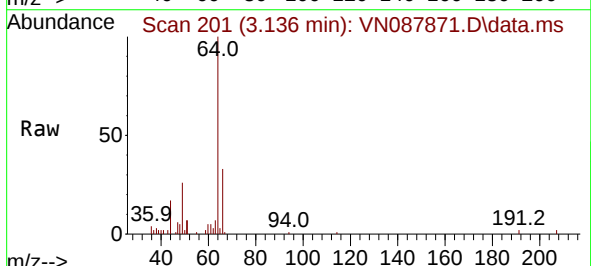
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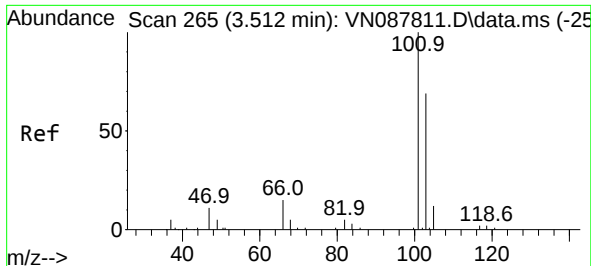
Tgt Ion: 94 Resp: 32335
Ion Ratio Lower Upper
94 100
96 101.1 72.2 108.4



#6
Chloroethane
Concen: 14.691 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 64 Resp: 38628
Ion Ratio Lower Upper
64 100
66 33.0 32.8 49.2

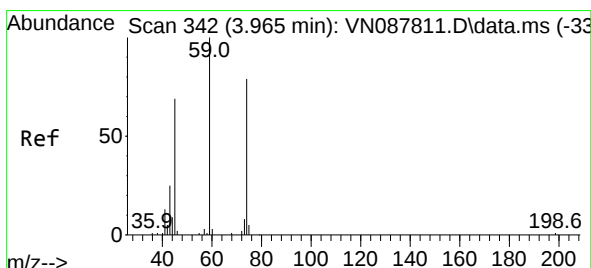
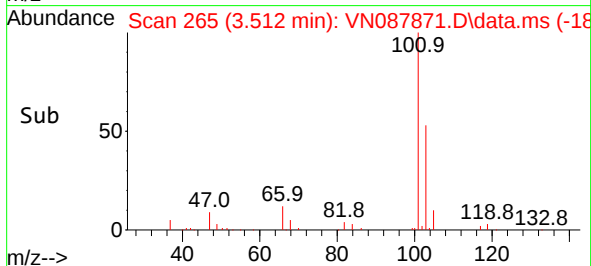
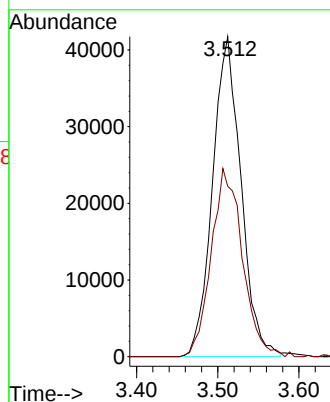
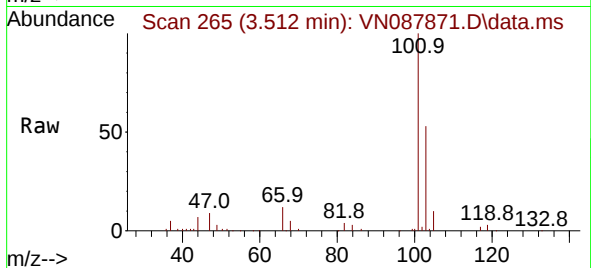




#7
 Trichlorofluoromethane
 Concen: 18.011 ug/l
 RT: 3.512 min Scan# 2
 Delta R.T. -0.000 min
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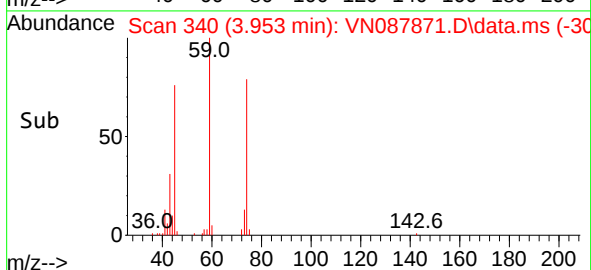
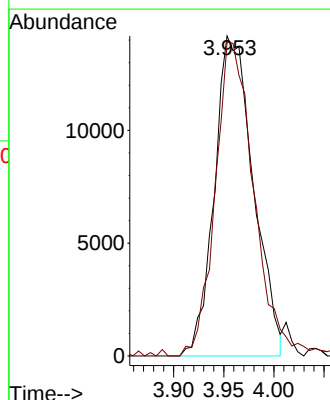
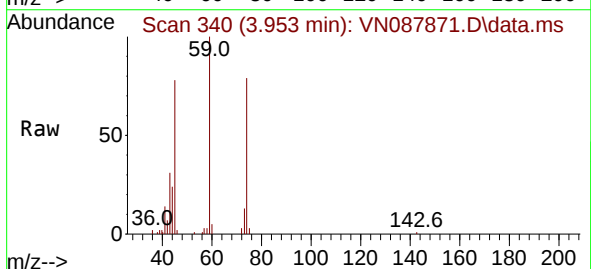
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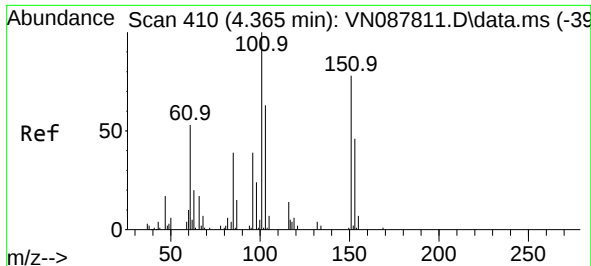
Tgt Ion:101 Resp: 101568
 Ion Ratio Lower Upper
 101 100
 103 53.2 45.7 68.5



#8
 Diethyl Ether
 Concen: 16.081 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VN087871.D
 Acq: 17 Sep 2025 11:30

Tgt Ion: 74 Resp: 38295
 Ion Ratio Lower Upper
 74 100
 45 96.3 20.4 183.8

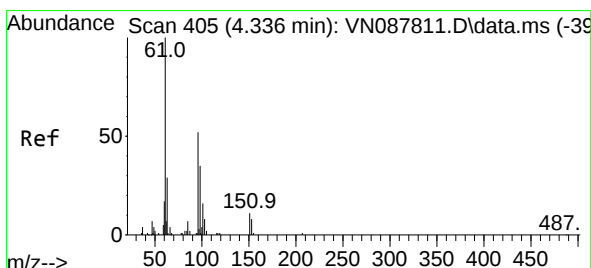
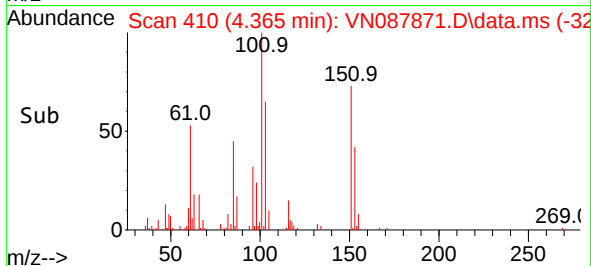
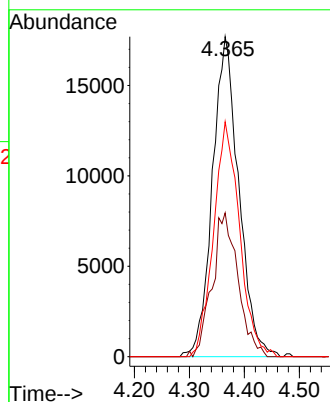
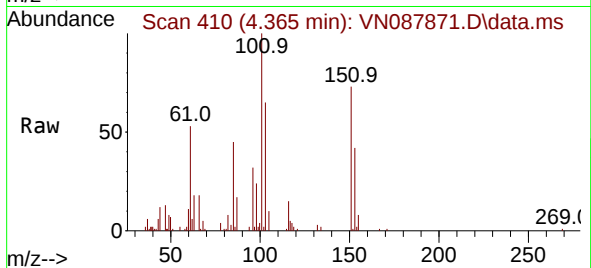




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.229 ug/l
 RT: 4.365 min Scan# 410
 Delta R.T. -0.006 min
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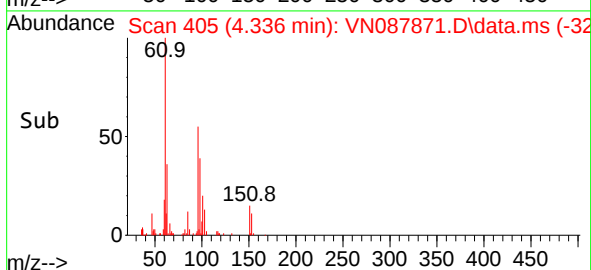
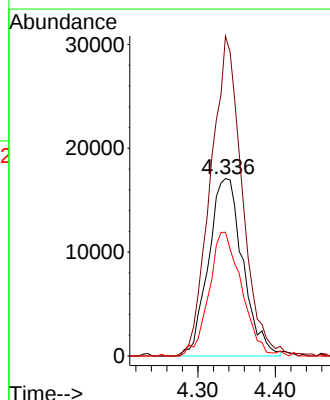
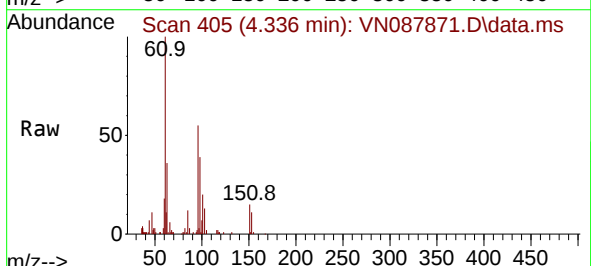
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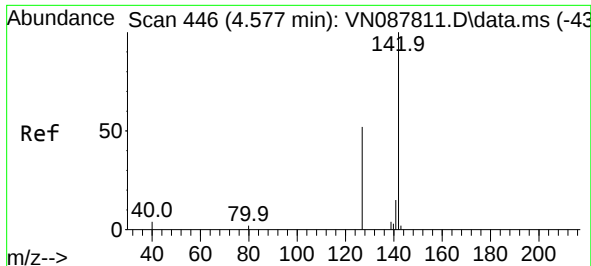
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 Ion Ratio Lower Upper
 101 100
 85 44.1 0.0 95.6
 151 72.3 0.0 85.8



#10
 1,1-Dichloroethene
 Concen: 16.675 ug/l
 RT: 4.336 min Scan# 405
 Delta R.T. -0.006 min
 Lab File: VN087871.D
 Acq: 17 Sep 2025 11:30

Tgt Ion: 96 Resp: 52514
 Ion Ratio Lower Upper
 96 100
 61 179.2 135.9 203.9
 98 69.7 59.2 88.8

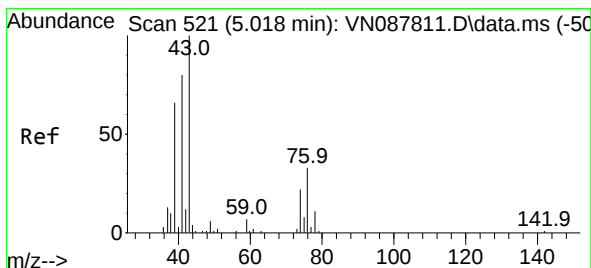
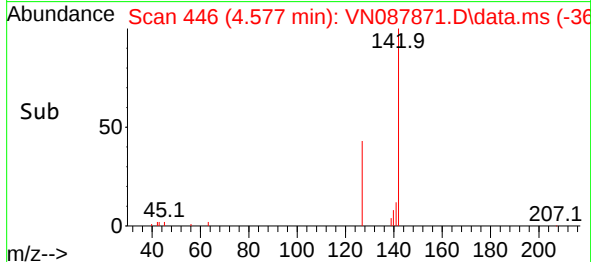
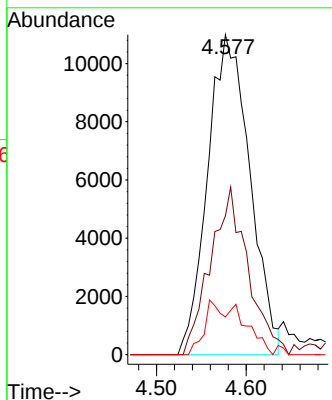
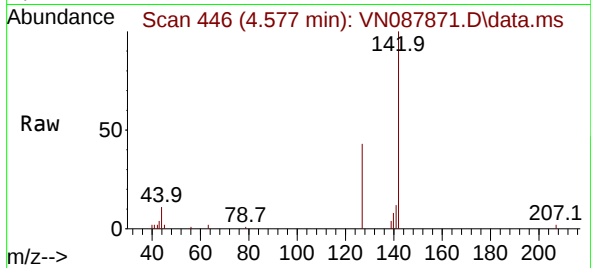




#11
Methyl Iodide
Concen: 16.131 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.006 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

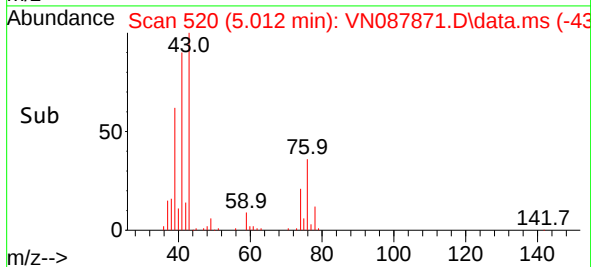
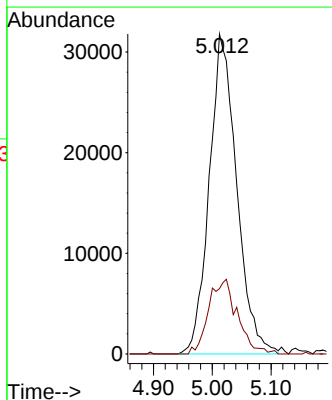
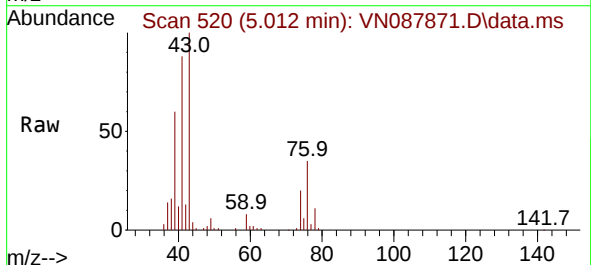
Instrument :
MSVOA_N
ClientSampleId :

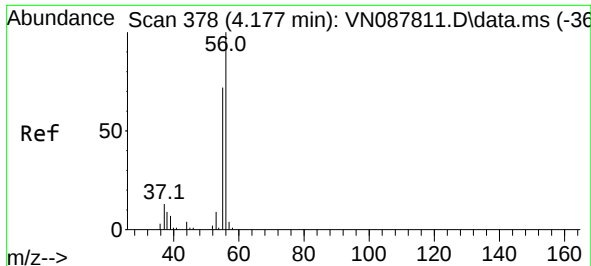
Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.7	27.9	83.7
141	10.8	9.6	28.8



#12
Methyl Acetate
Concen: 21.220 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion	Ratio	Lower	Upper
43	100		
74	20.5	17.5	26.3

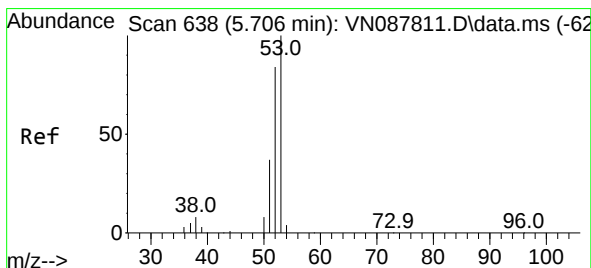
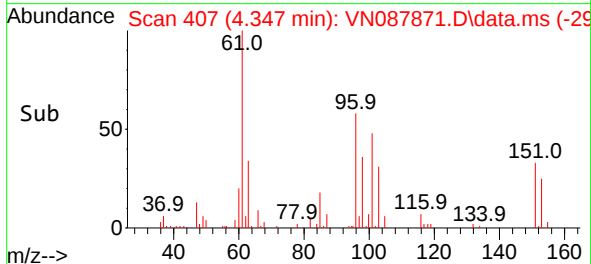
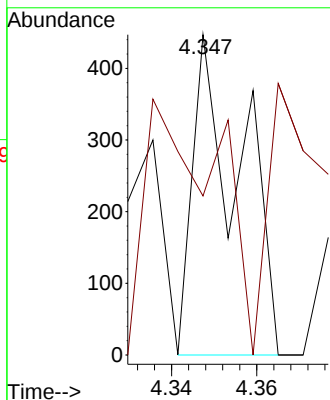
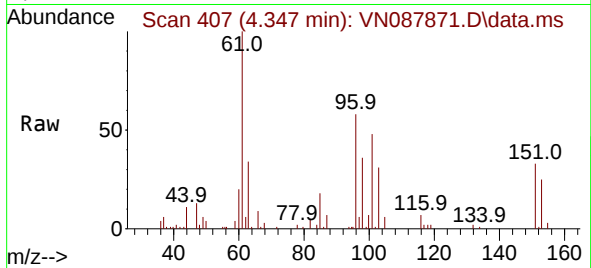




#13
Acrolein
Concen: 0.400 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.170 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

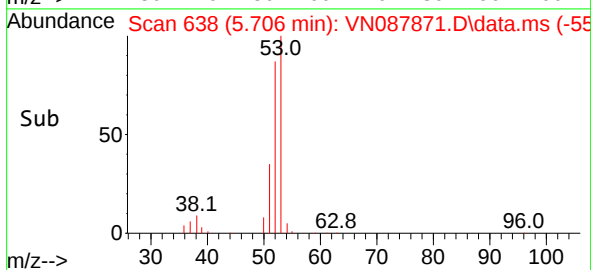
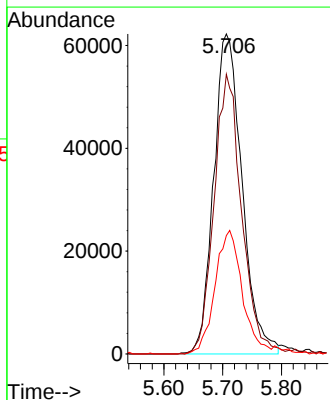
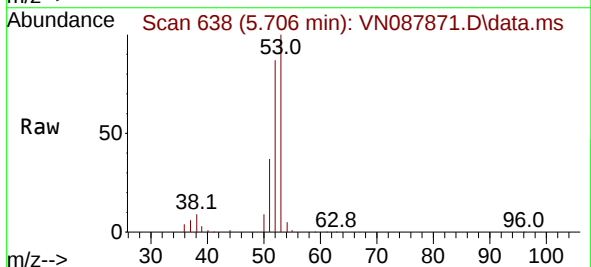
Instrument :
MSVOA_N
ClientSampleId :

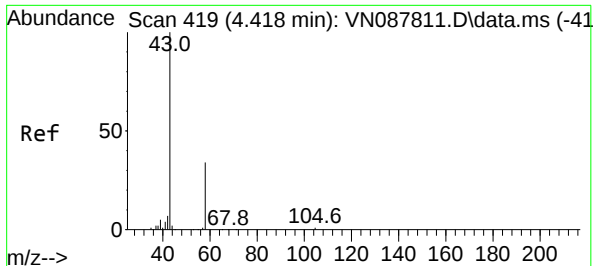
Tgt Ion: 56 Resp: 346
Ion Ratio Lower Upper
56 100
55 33.5 28.6 42.8



#14
Acrylonitrile
Concen: 99.833 ug/l
RT: 5.706 min Scan# 638
Delta R.T. -0.012 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 53 Resp: 208602
Ion Ratio Lower Upper
53 100
52 84.9 40.9 122.7
51 37.1 18.1 54.1

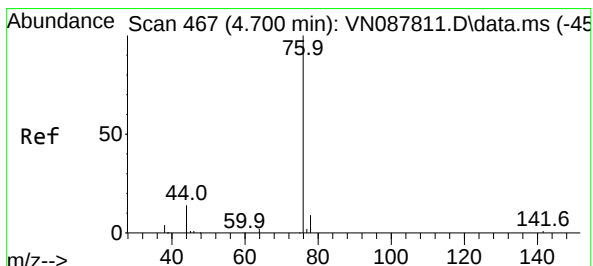
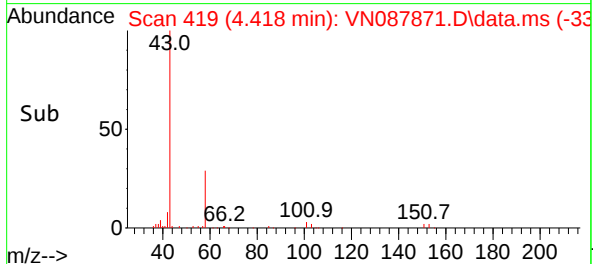
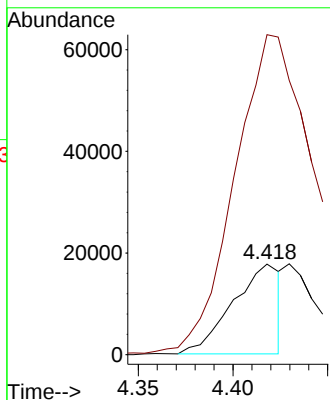
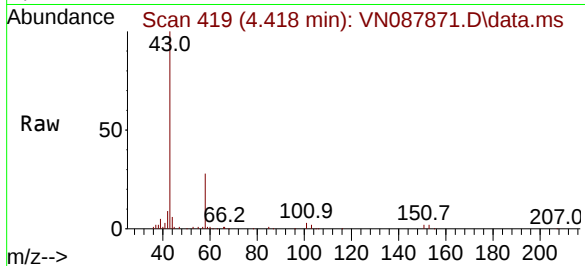




#15
Acetone
Concen: 47.137 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.012 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

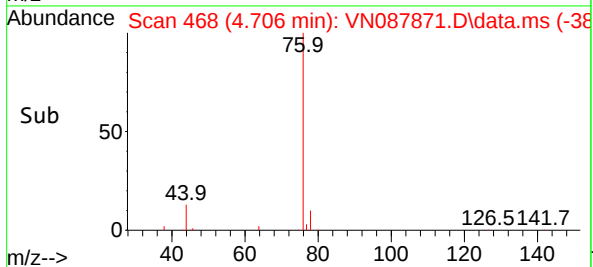
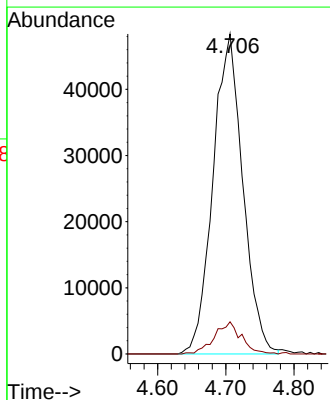
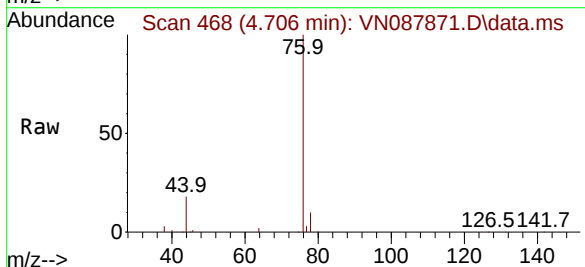
Instrument :
MSVOA_N
ClientSampleId :

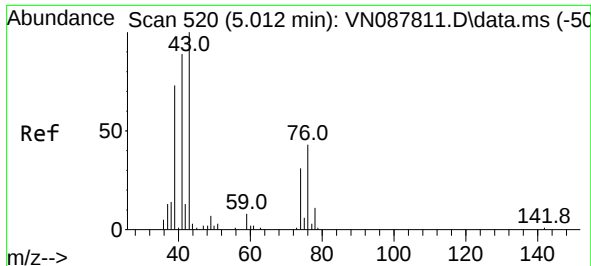
Tgt Ion: 58 Resp: 30726
Ion Ratio Lower Upper
58 100
43 349.0 250.6 376.0



#16
Carbon Disulfide
Concen: 17.047 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 76 Resp: 147396
Ion Ratio Lower Upper
76 100
78 10.1 5.0 7.6#

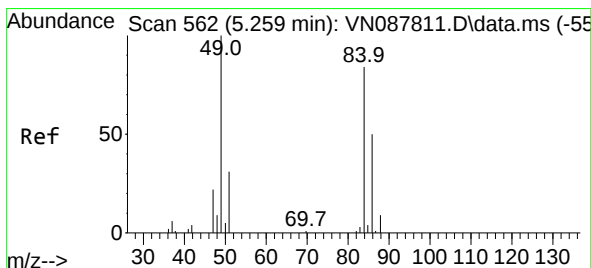
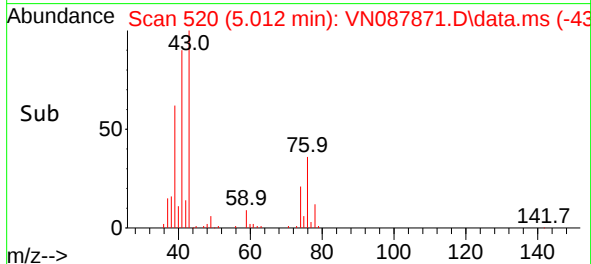
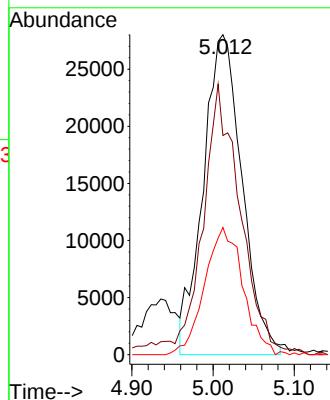
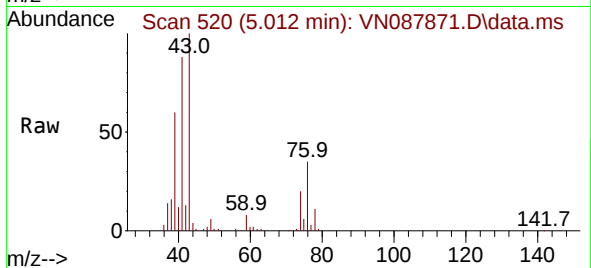




#17
 Allyl chloride
 Concen: 18.137 ug/l
 RT: 5.012 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN087871.D
 Acq: 17 Sep 2025 11:30

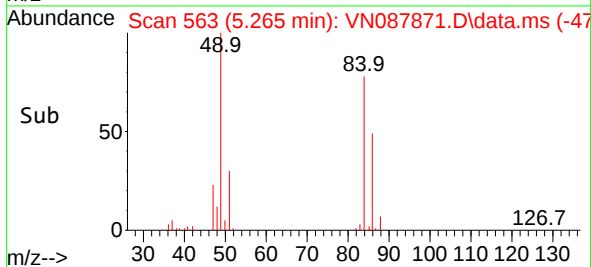
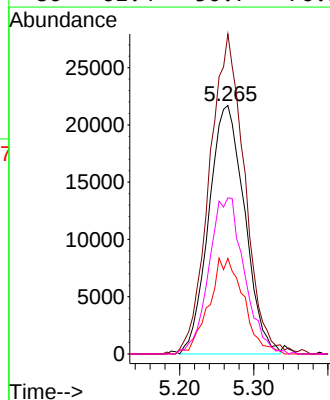
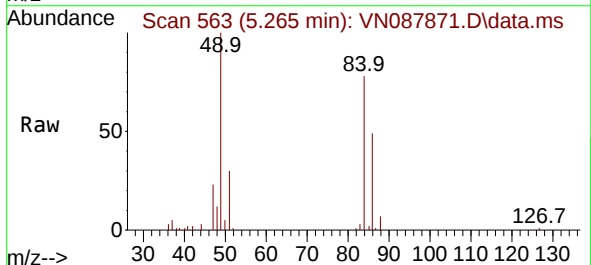
Instrument :
 MSVOA_N
 ClientSampleId :

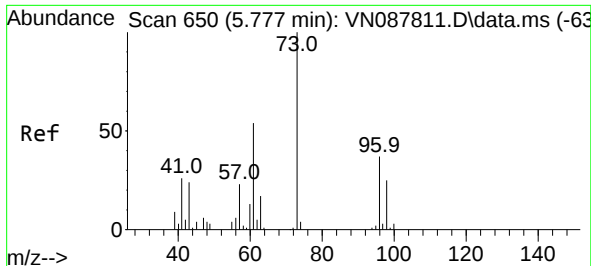
Tgt Ion: 41 Resp: 93289
 Ion Ratio Lower Upper
 41 100
 39 68.2 36.7 110.1
 76 40.0 18.3 54.8



#18
 Methylene Chloride
 Concen: 20.461 ug/l
 RT: 5.265 min Scan# 563
 Delta R.T. -0.000 min
 Lab File: VN087871.D
 Acq: 17 Sep 2025 11:30

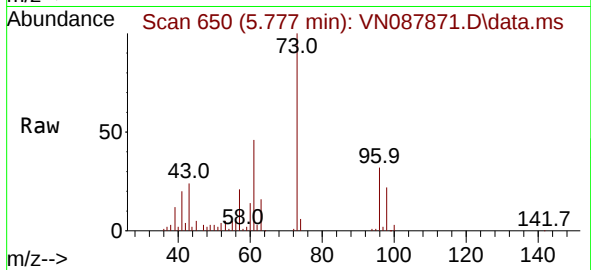
Tgt Ion: 84 Resp: 72990
 Ion Ratio Lower Upper
 84 100
 49 126.6 114.1 171.1
 51 37.2 30.2 45.4
 86 61.4 50.7 76.1



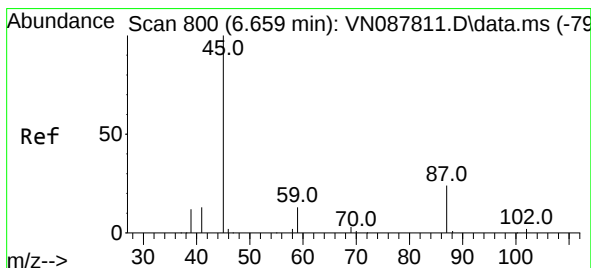
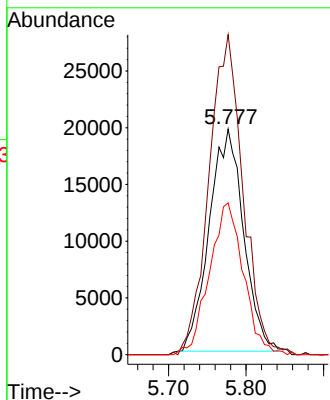
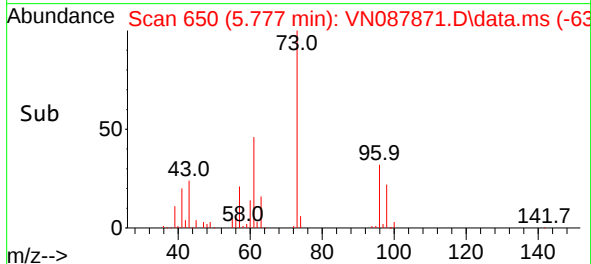


#19
trans-1,2-Dichloroethene
Concen: 18.760 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

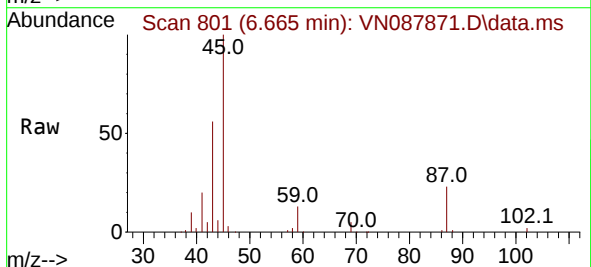
Instrument :
MSVOA_N
ClientSampleId :



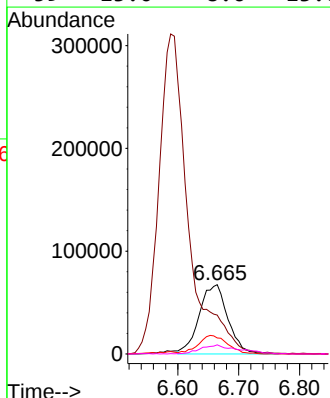
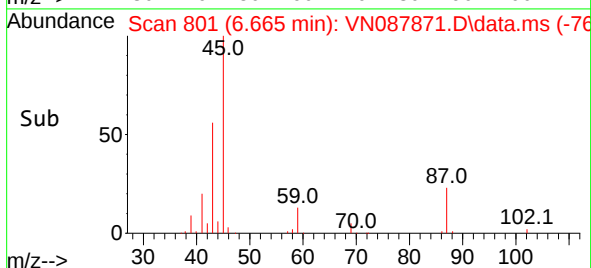
Tgt Ion: 96 Resp: 60253
Ion Ratio Lower Upper
96 100
61 144.0 106.4 159.6
98 67.0 48.9 73.3

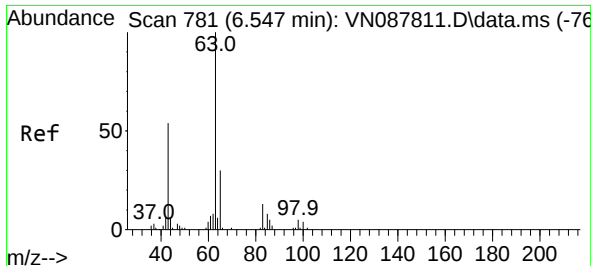


#20
Diisopropyl ether
Concen: 18.613 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.006 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30



Tgt Ion: 45 Resp: 220158
Ion Ratio Lower Upper
45 100
43 55.0 49.5 74.3
87 23.2 18.8 28.2
59 13.0 8.6 13.0#





#21

1,1-Dichloroethane

Concen: 19.916 ug/l

RT: 6.553 min Scan# 71

Delta R.T. -0.000 min MSVOA_N

Lab File: VN087871.D

Acq: 17 Sep 2025 11:30

Instrument :

MSVOA_N

ClientSampleId :

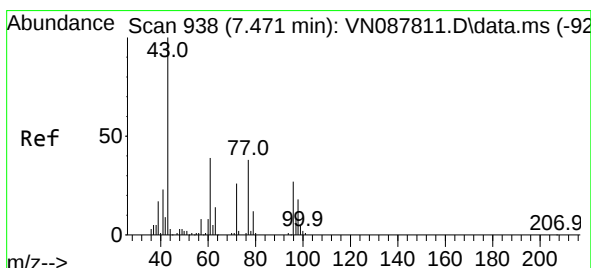
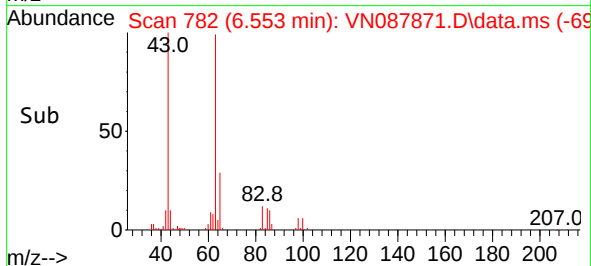
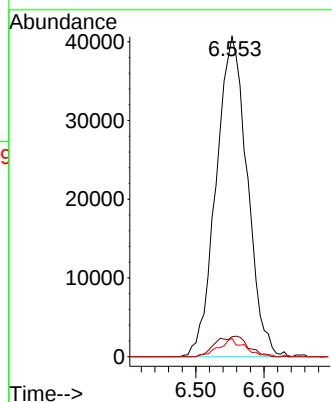
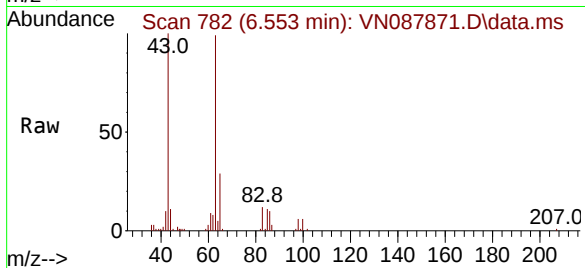
Tgt Ion: 63 Resp: 129006

Ion Ratio Lower Upper

63 100

98 6.3 2.9 8.8

100 5.7 1.8 5.3#



#22

cis-1,2-Dichloroethene

Concen: 19.896 ug/l

RT: 7.471 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN087871.D

Acq: 17 Sep 2025 11:30

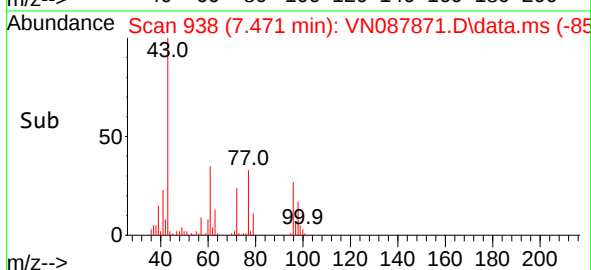
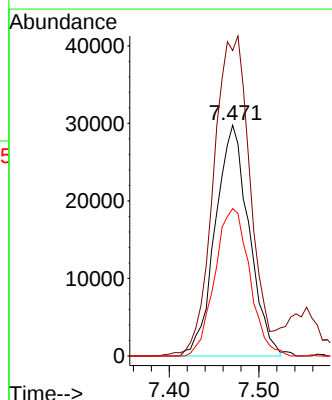
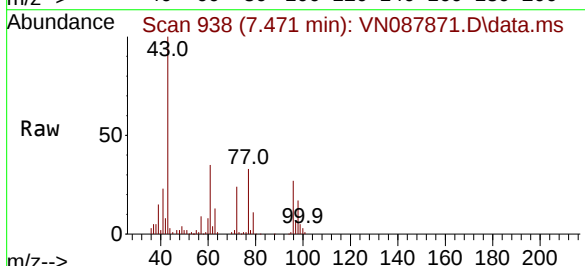
Tgt Ion: 96 Resp: 77562

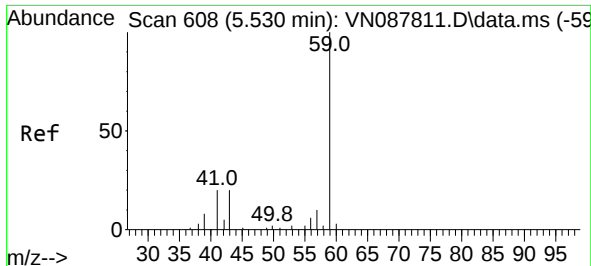
Ion Ratio Lower Upper

96 100

61 149.4 118.2 177.2

98 65.9 51.6 77.4

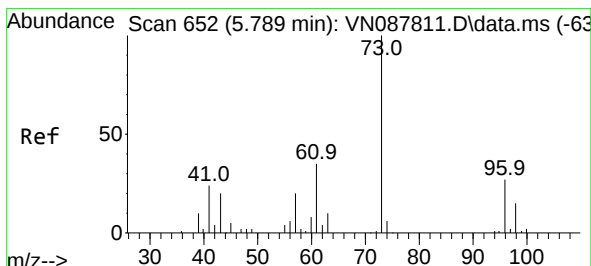
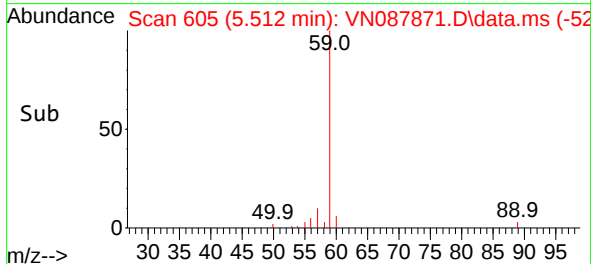
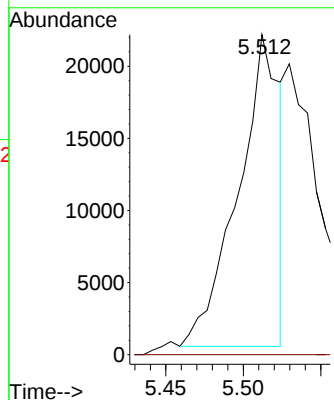
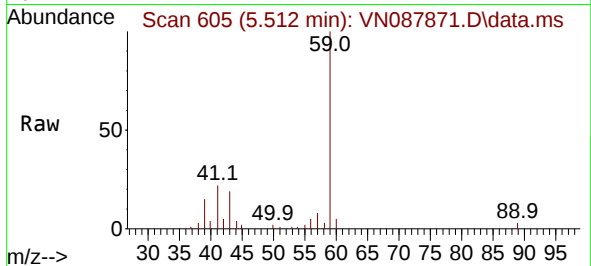




#23
tert-Butyl Alcohol
Concen: 54.605 ug/l
RT: 5.512 min Scan# 608
Delta R.T. -0.018 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

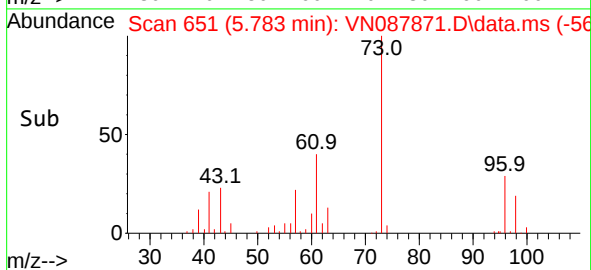
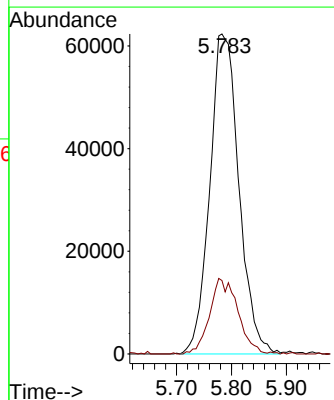
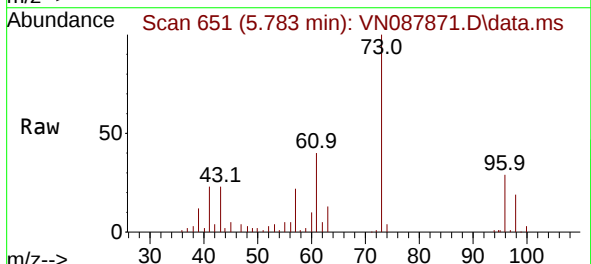
Instrument :
MSVOA_N
ClientSampleId :

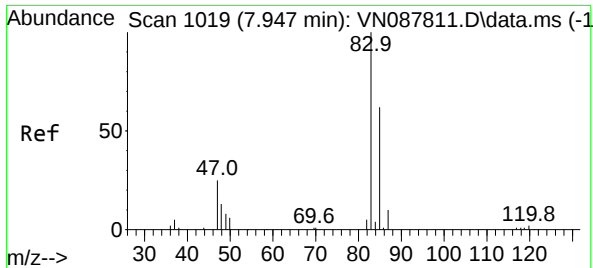
Tgt Ion: 59 Resp: 40333
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.423 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 73 Resp: 229615
Ion Ratio Lower Upper
73 100
43 12.9 16.8 25.2#

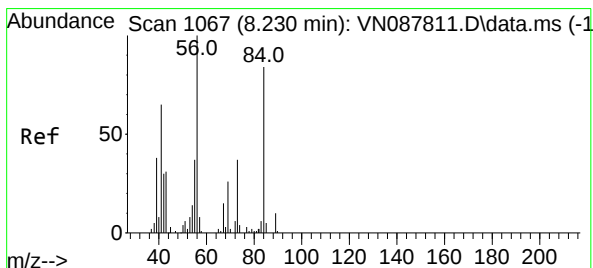
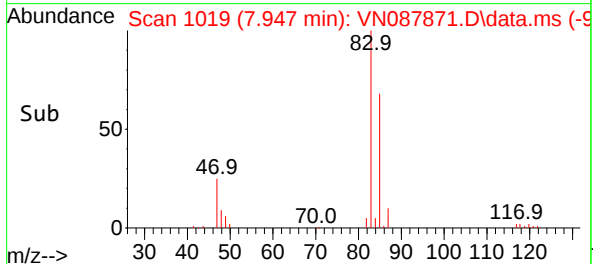
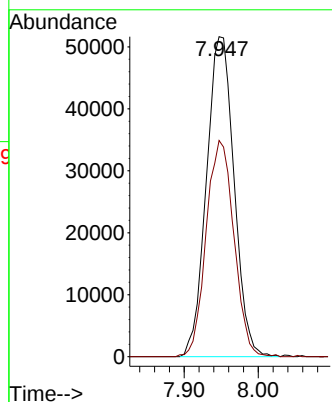
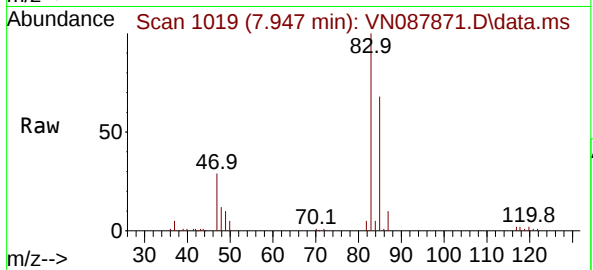




#25
Chloroform
Concen: 19.742 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

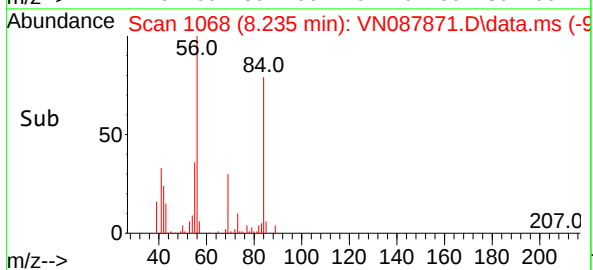
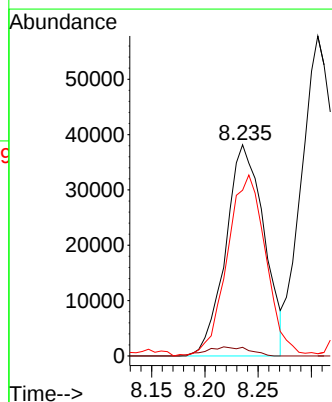
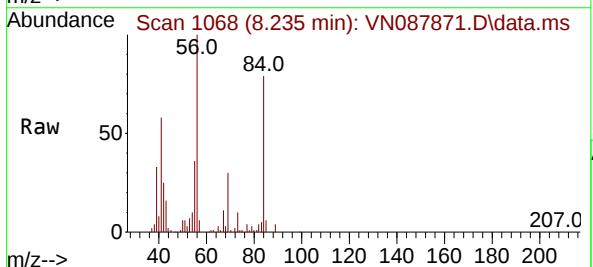
Instrument :
MSVOA_N
ClientSampleId :

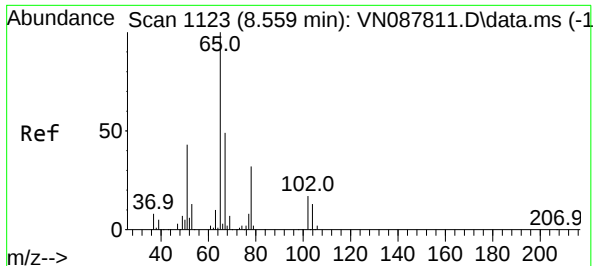
Tgt Ion: 83 Resp: 133855
Ion Ratio Lower Upper
83 100
85 67.5 47.7 71.5



#26
Cyclohexane
Concen: 19.365 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 56 Resp: 95526
Ion Ratio Lower Upper
56 100
89 3.3 0.0 0.0#
84 86.3 69.4 104.2

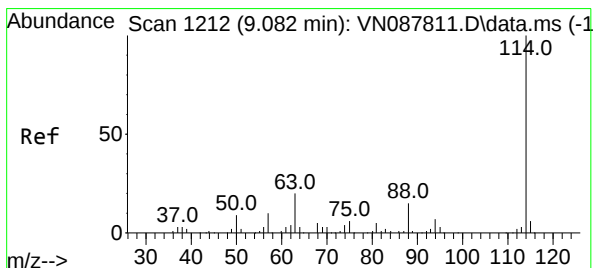
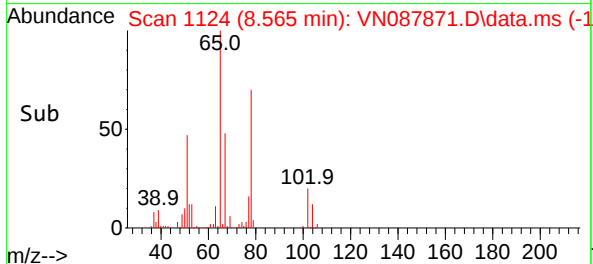
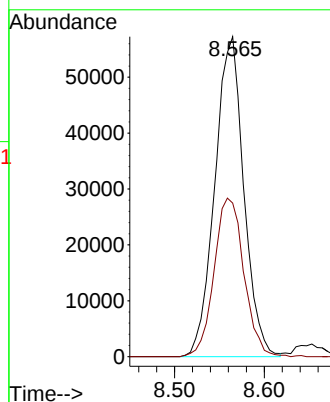
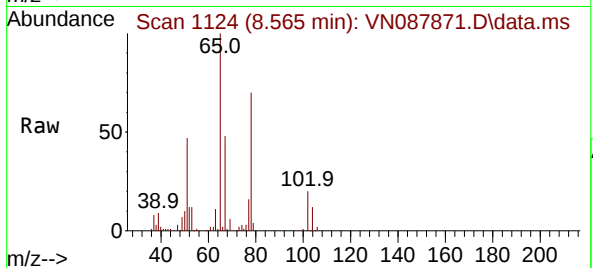




#27
1,2-Dichloroethane-d4
Concen: 28.817 ug/l
RT: 8.565 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

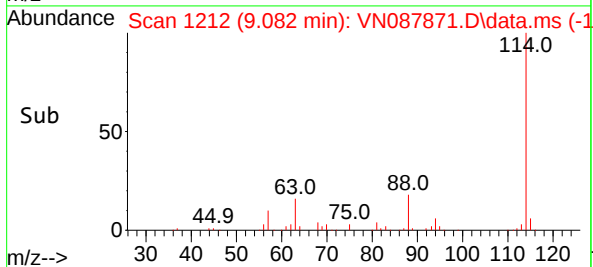
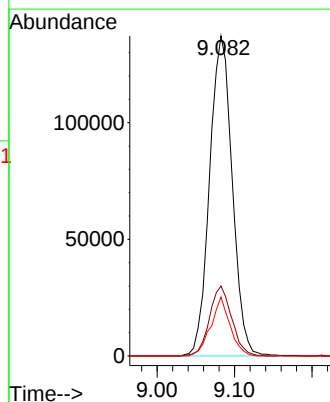
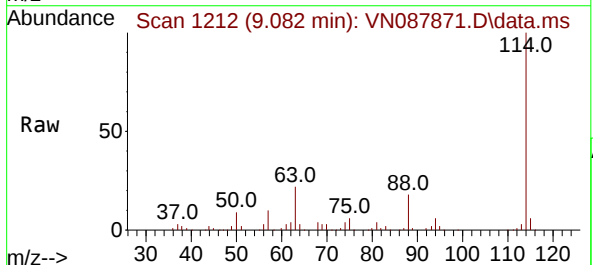
Instrument :
MSVOA_N
ClientSampleId :

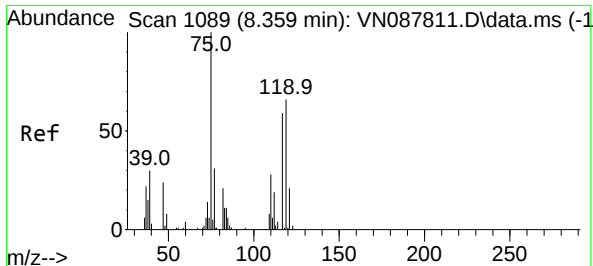
Tgt Ion: 65 Resp: 128412
Ion Ratio Lower Upper
65 100
67 50.9 39.6 59.4



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion:114 Resp: 278561
Ion Ratio Lower Upper
114 100
63 21.4 18.3 27.5
88 15.6 12.4 18.6

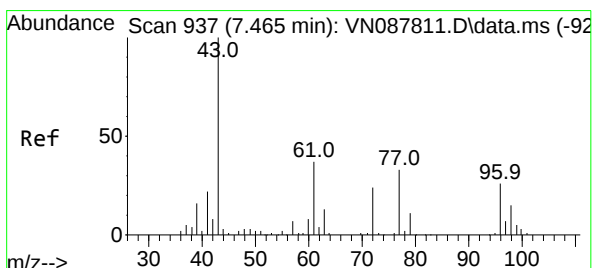
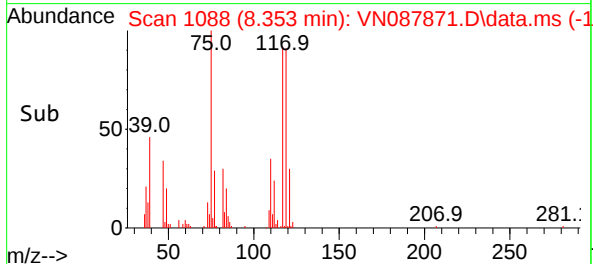
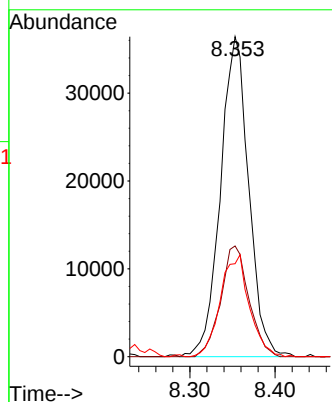
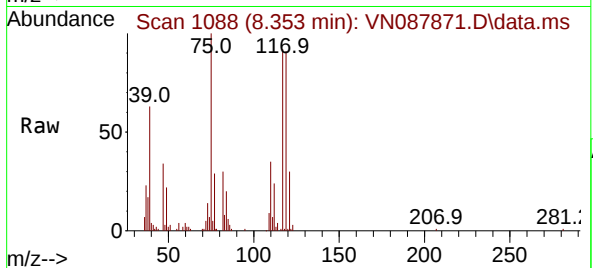




#29
1,1-Dichloropropene
Concen: 18.482 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

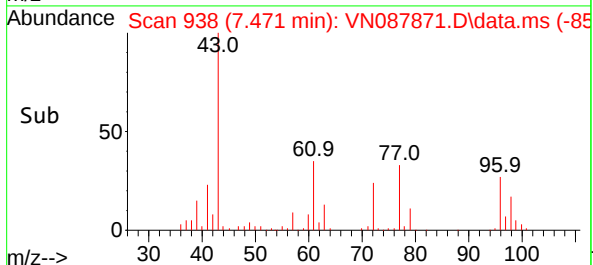
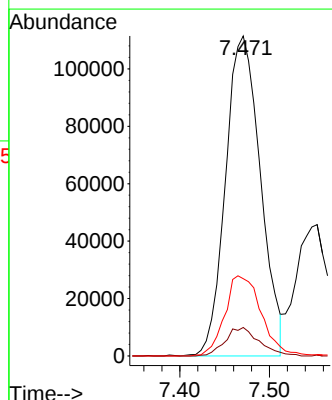
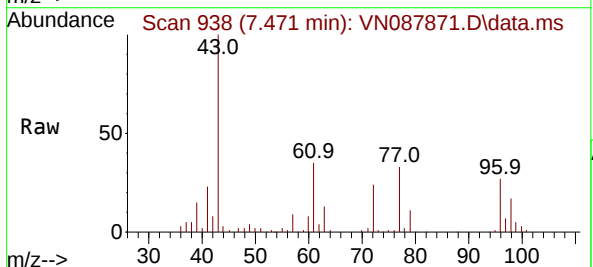
Instrument :
MSVOA_N
ClientSampleId :

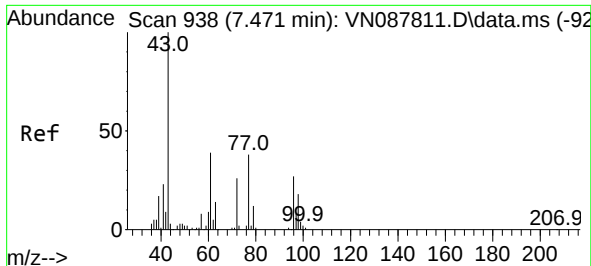
Tgt Ion: 75 Resp: 83670
Ion Ratio Lower Upper
75 100
110 34.7 0.0 64.4
77 32.8 0.0 62.2



#30
2-Butanone
Concen: 96.683 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 43 Resp: 301515
Ion Ratio Lower Upper
43 100
57 8.7 6.3 9.5
72 26.2 21.4 32.2





#31

2,2-Dichloropropane

Concen: 20.162 ug/l

RT: 7.477 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN087871.D

Acq: 17 Sep 2025 11:30

Instrument :

MSVOA_N

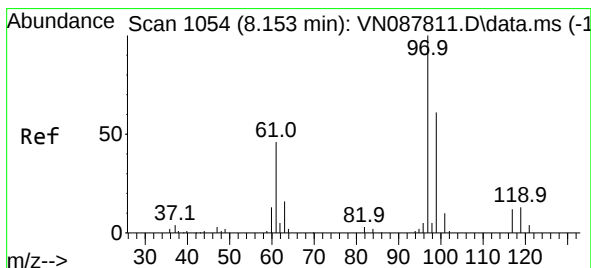
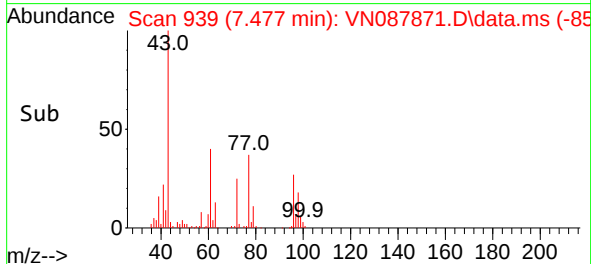
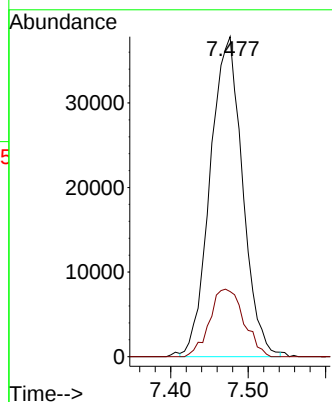
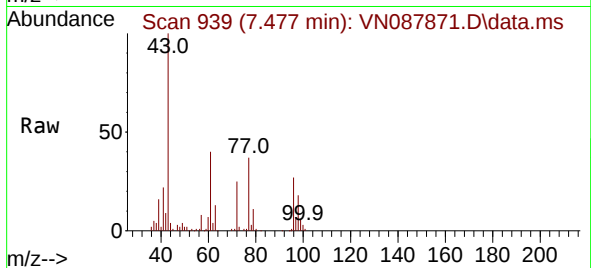
ClientSampleId :

Tgt Ion: 77 Resp: 110028

Ion Ratio Lower Upper

77 100

97 22.2 17.1 25.7



#32

1,1,1-Trichloroethane

Concen: 20.382 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN087871.D

Acq: 17 Sep 2025 11:30

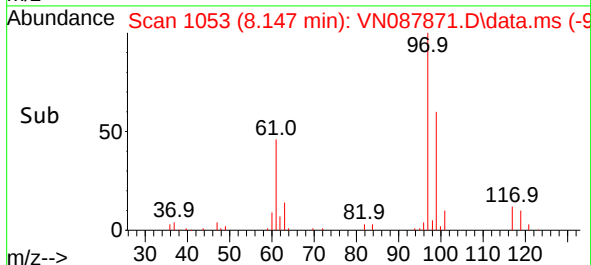
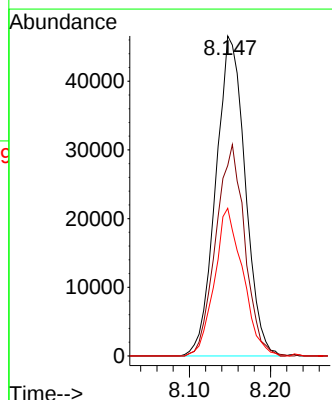
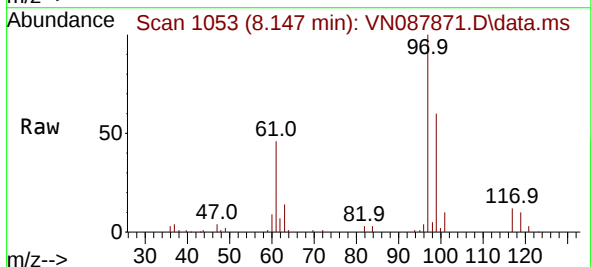
Tgt Ion: 97 Resp: 116982

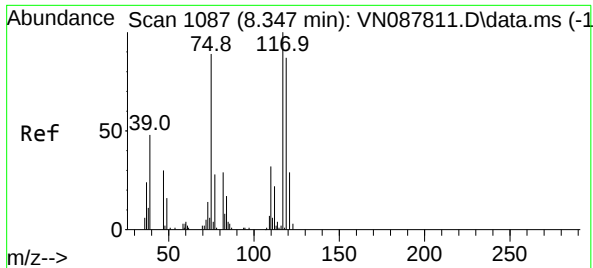
Ion Ratio Lower Upper

97 100

99 65.2 52.2 78.4

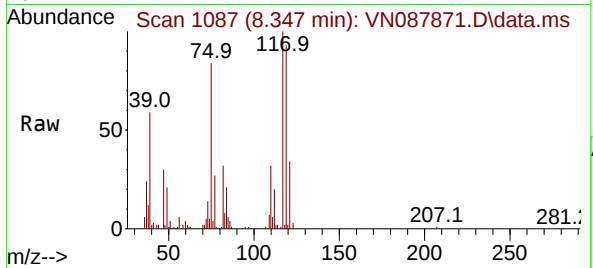
61 44.6 37.9 56.9



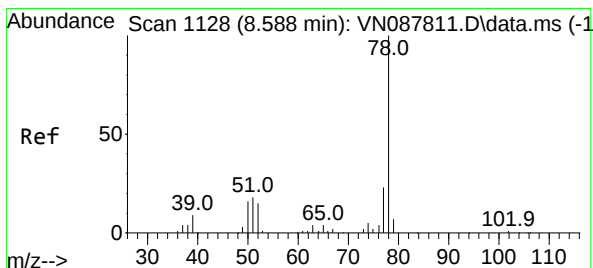
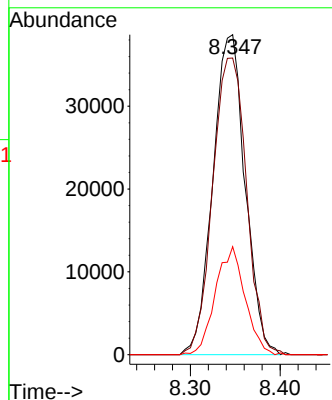
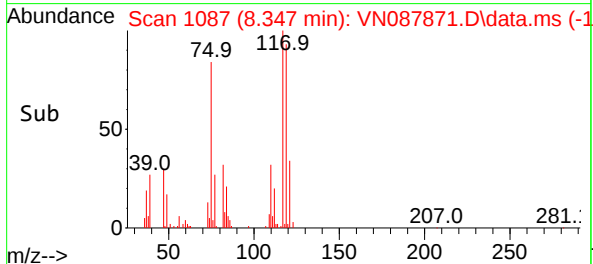


#33
Carbon Tetrachloride
Concen: 20.180 ug/l
RT: 8.347 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

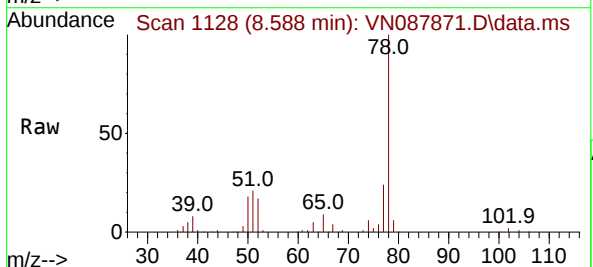
Instrument :
MSVOA_N
ClientSampleId :



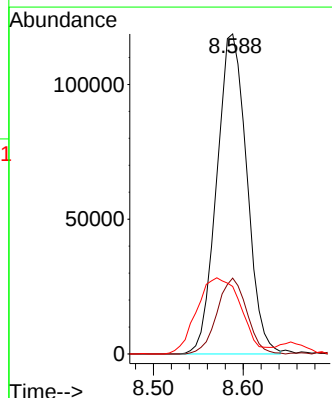
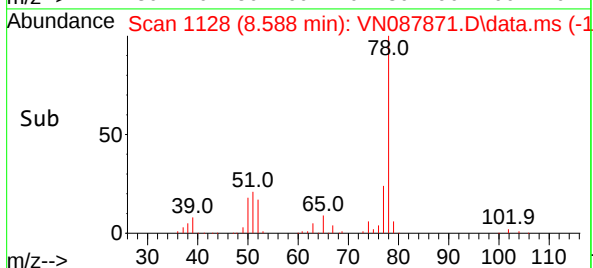
Tgt Ion:117 Resp: 96571
Ion Ratio Lower Upper
117 100
119 92.7 77.3 115.9
121 33.8 26.6 39.8

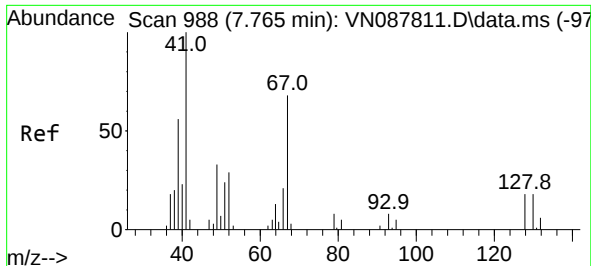


#34
Benzene
Concen: 18.855 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30



Tgt Ion: 78 Resp: 275879
Ion Ratio Lower Upper
78 100
77 23.7 20.3 30.5
51 18.7 18.0 27.0

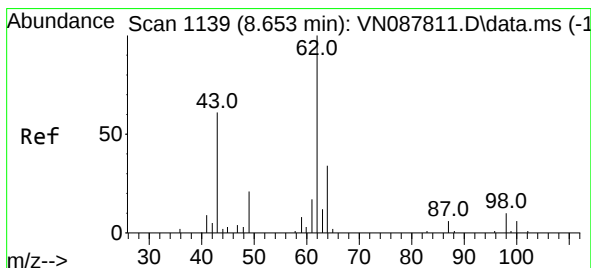
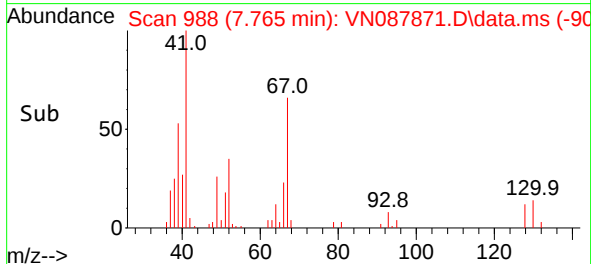
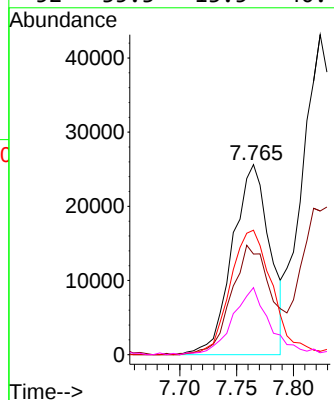
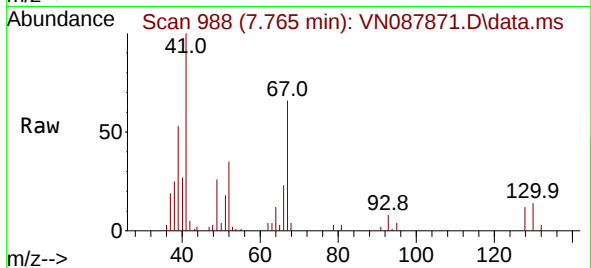




#35
Methacrylonitrile
Concen: 17.996 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

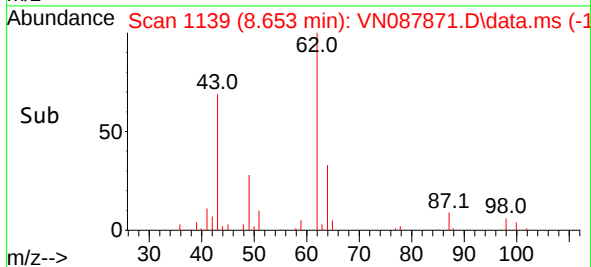
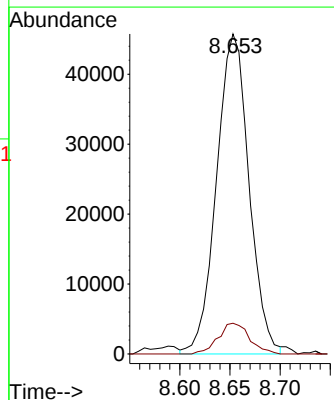
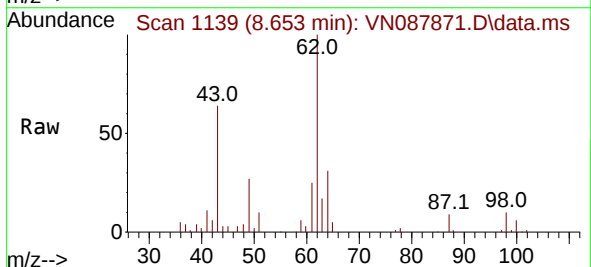
Instrument :
MSVOA_N
ClientSampleId :

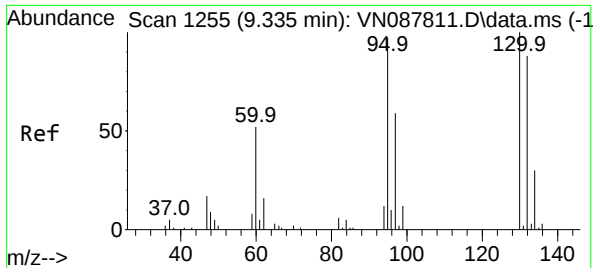
Tgt Ion:	41	Resp:	58704
Ion	Ratio	Lower	Upper
41	100		
39	52.2	27.1	81.2
67	65.5	32.1	96.5
52	35.3	13.5	40.4



#36
1,2-Dichloroethane
Concen: 18.631 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion:	62	Resp:	102965
Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.2	10.8

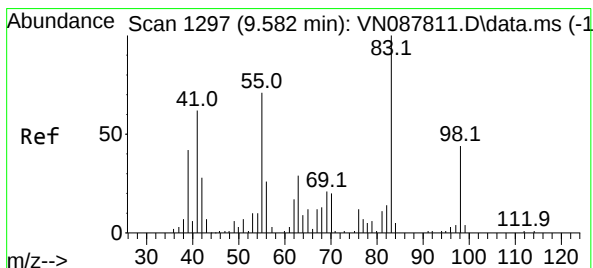
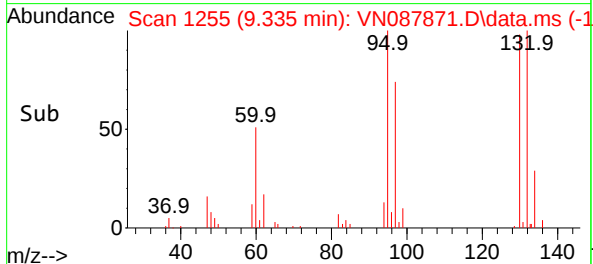
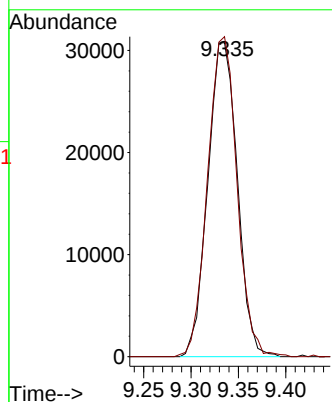
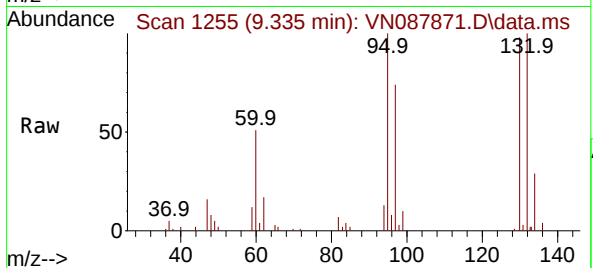




#37
Trichloroethene
Concen: 20.386 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

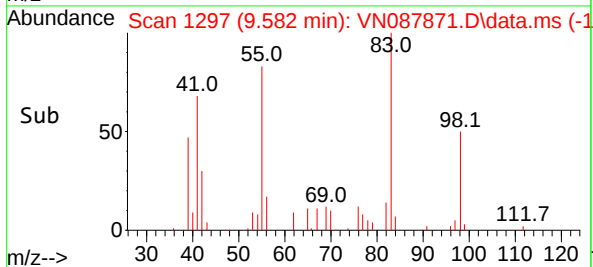
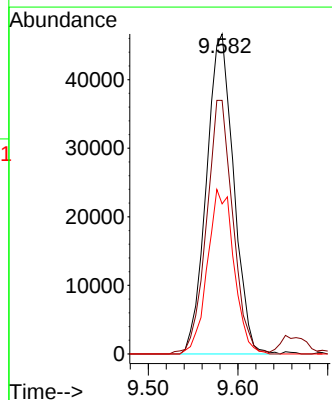
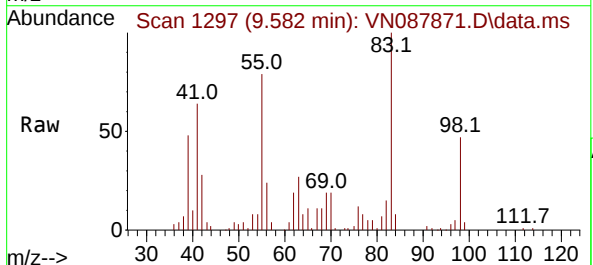
Instrument :
MSVOA_N
ClientSampleId :

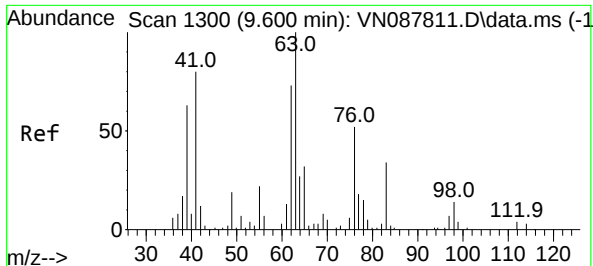
Tgt Ion:130 Resp: 66677
Ion Ratio Lower Upper
130 100
95 101.3 82.7 124.1



#38
Methylcyclohexane
Concen: 19.722 ug/l
RT: 9.582 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 83 Resp: 98311
Ion Ratio Lower Upper
83 100
55 76.5 40.4 121.1
98 50.1 24.0 72.0





#39

1,2-Dichloropropane

Concen: 18.998 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087871.D

Acq: 17 Sep 2025 11:30

Instrument :

MSVOA_N

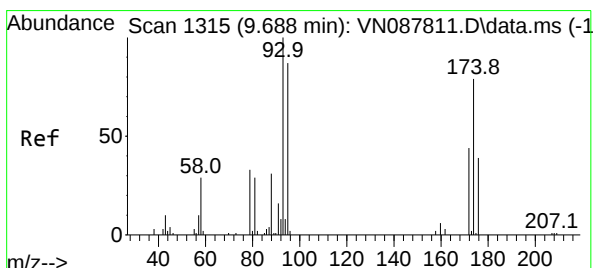
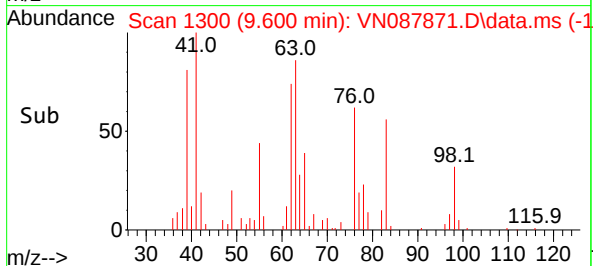
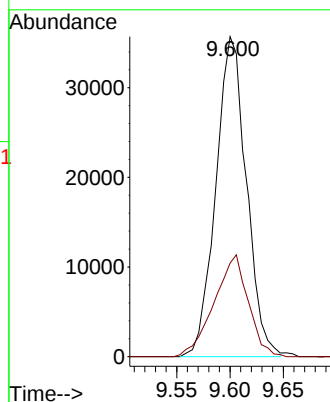
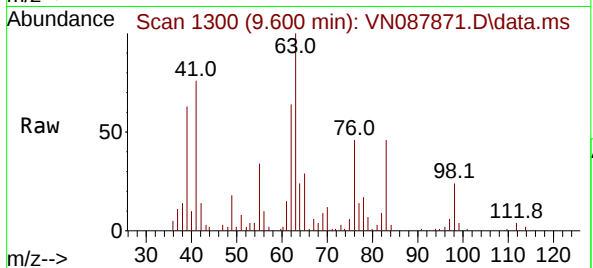
ClientSampleId :

Tgt Ion: 63 Resp: 71195

Ion Ratio Lower Upper

63 100

65 28.6 24.1 36.1



#40

Dibromomethane

Concen: 19.012 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN087871.D

Acq: 17 Sep 2025 11:30

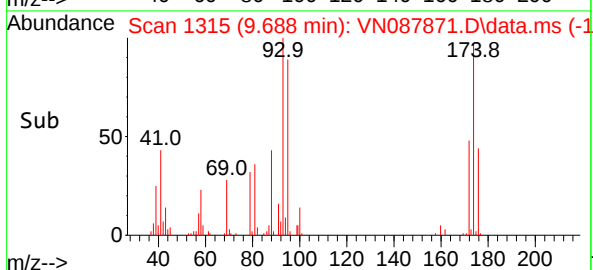
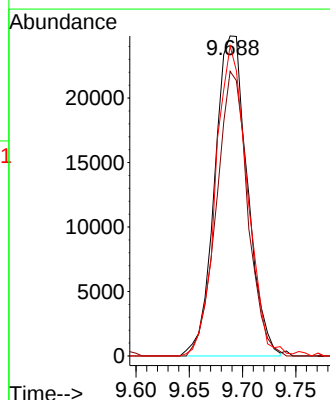
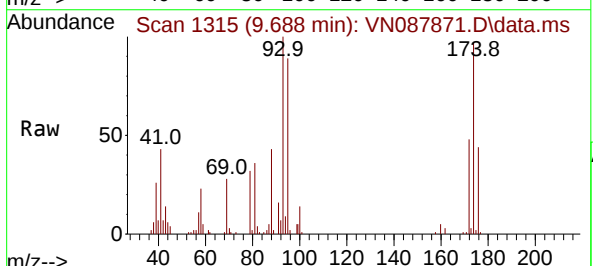
Tgt Ion: 93 Resp: 53021

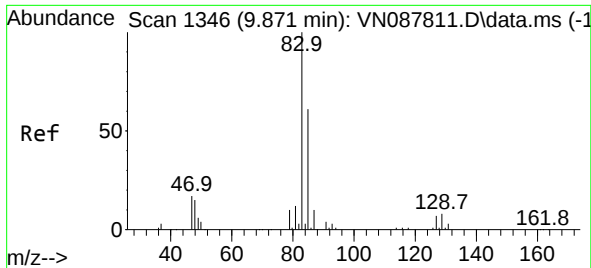
Ion Ratio Lower Upper

93 100

95 84.7 0.0 168.4

174 92.7 0.0 162.8

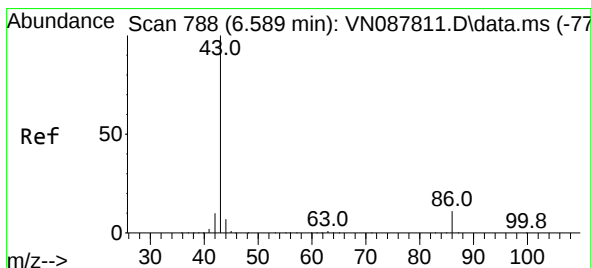
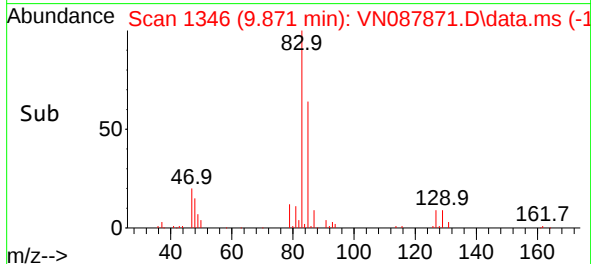
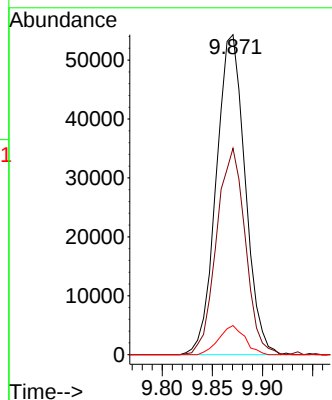
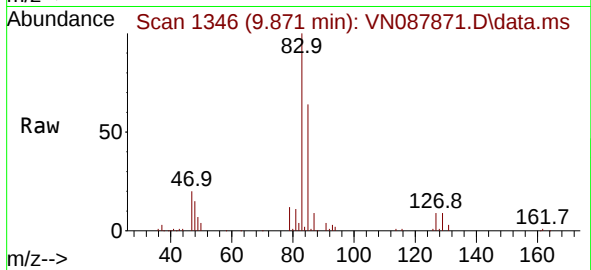




#41
Bromodichloromethane
Concen: 19.095 ug/l
RT: 9.871 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

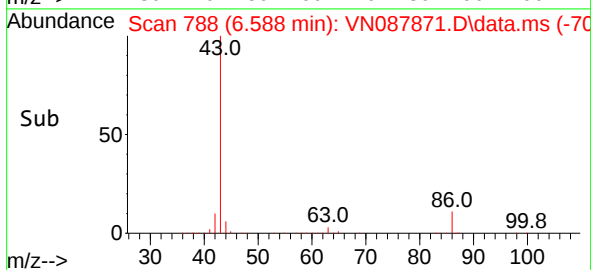
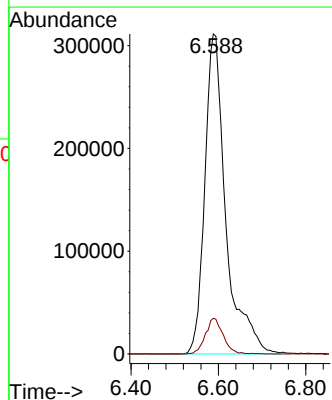
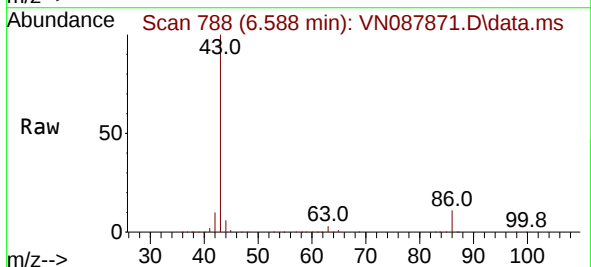
Instrument :
MSVOA_N
ClientSampleId :

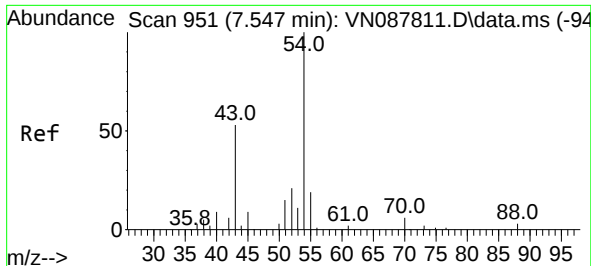
Tgt Ion: 83 Resp: 108842
Ion Ratio Lower Upper
83 100
85 64.5 47.3 70.9
127 9.1 5.2 7.8#



#42
Vinyl Acetate
Concen: 100.137 ug/l
RT: 6.588 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 43 Resp: 1043406
Ion Ratio Lower Upper
43 100
86 9.3 7.7 11.5





#43

Ethyl Acetate

Concen: 19.460 ug/l

RT: 7.553 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN087871.D

Acq: 17 Sep 2025 11:30

Instrument :

MSVOA_N

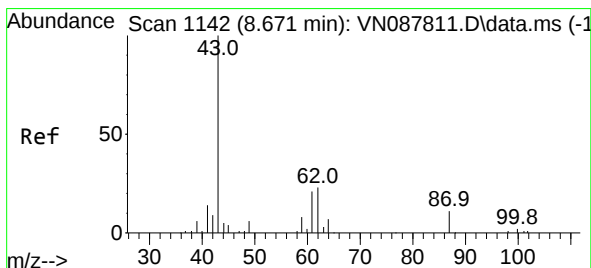
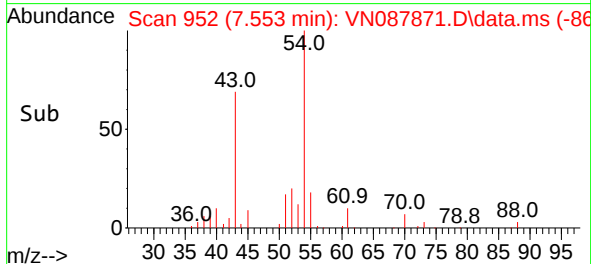
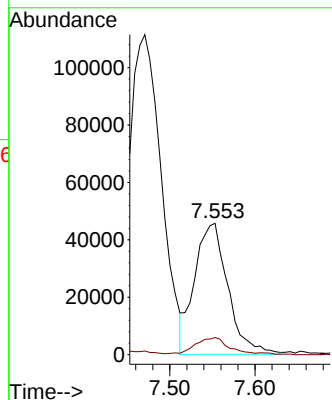
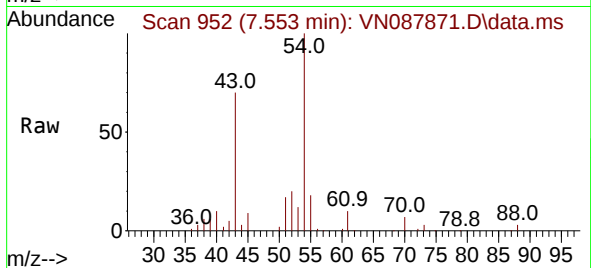
ClientSampleId :

Tgt Ion: 43 Resp: 123992

Ion Ratio Lower Upper

43 100

45 12.7 10.5 15.7



#44

Isopropyl Acetate

Concen: 19.147 ug/l

RT: 8.671 min Scan# 1142

Delta R.T. -0.006 min

Lab File: VN087871.D

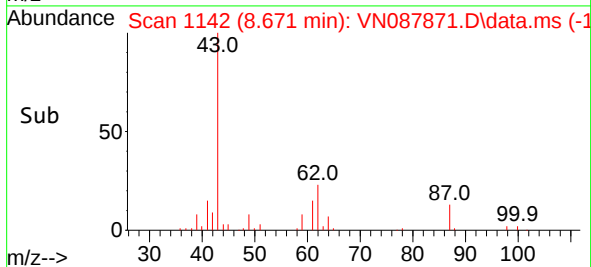
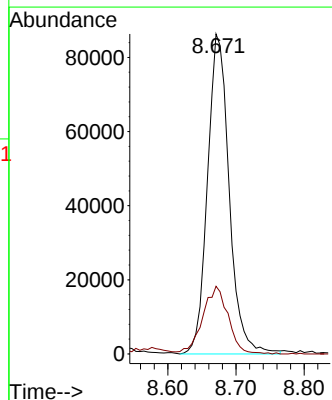
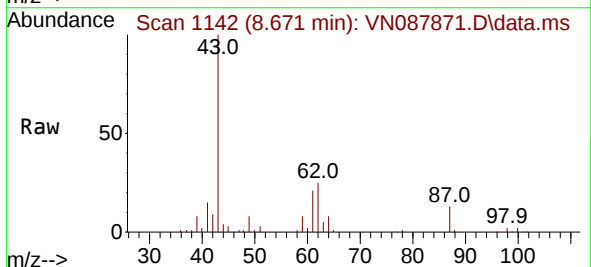
Acq: 17 Sep 2025 11:30

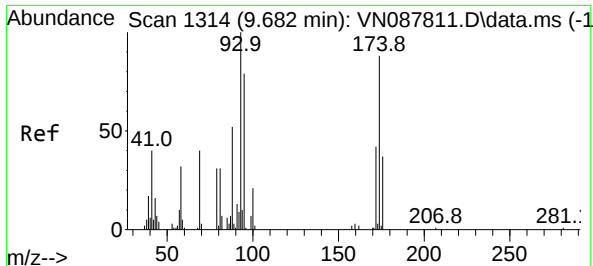
Tgt Ion: 43 Resp: 191251

Ion Ratio Lower Upper

43 100

61 24.8 19.5 29.3

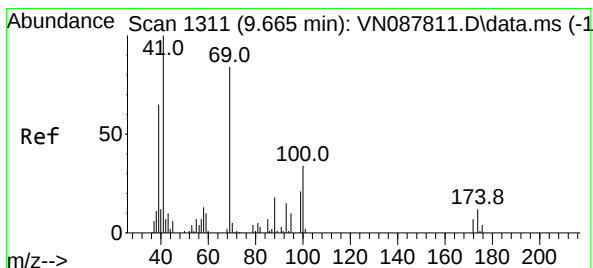
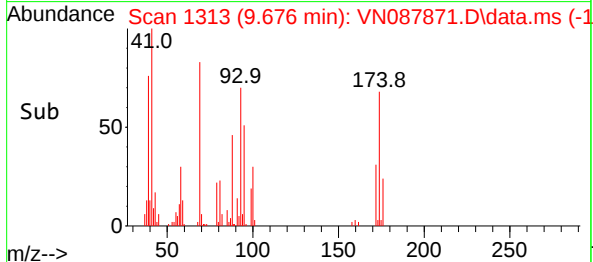
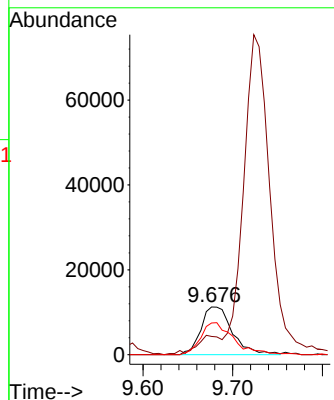
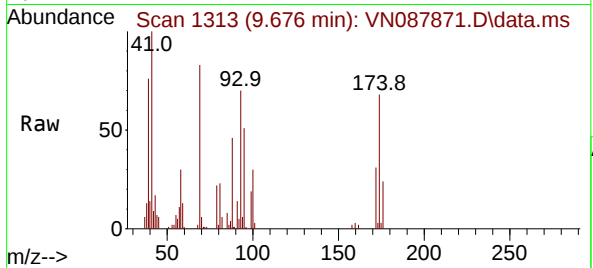




#45
1,4-Dioxane
Concen: 435.342 ug/l
RT: 9.676 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

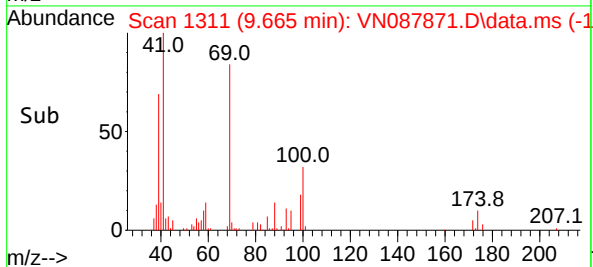
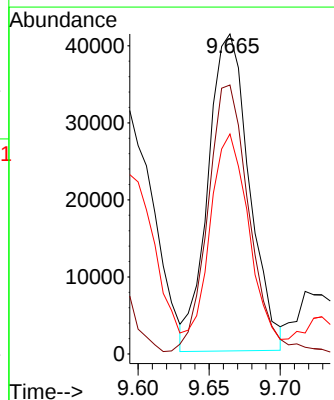
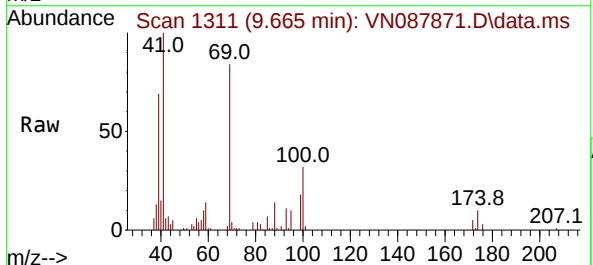
Instrument :
MSVOA_N
ClientSampleId :

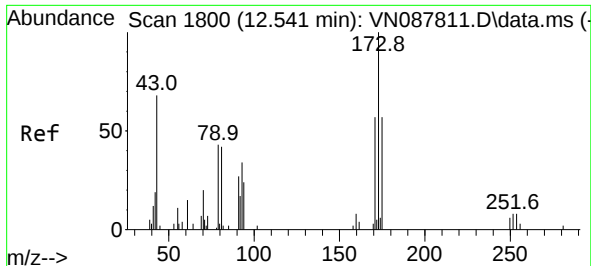
Tgt Ion: 88 Resp: 27423
Ion Ratio Lower Upper
88 100
43 26.8 23.6 35.4
58 69.9 60.5 90.7



#46
Methyl methacrylate
Concen: 18.119 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

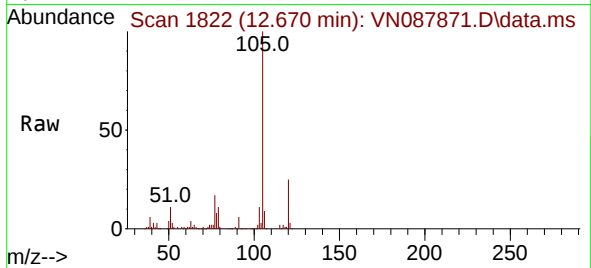
Tgt Ion: 41 Resp: 83421
Ion Ratio Lower Upper
41 100
69 88.5 40.3 120.9
39 70.2 31.9 95.9



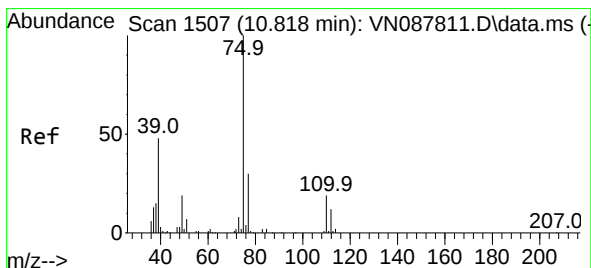
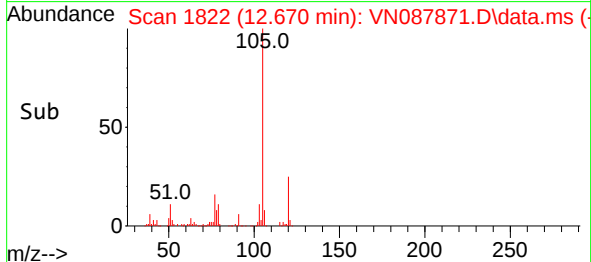
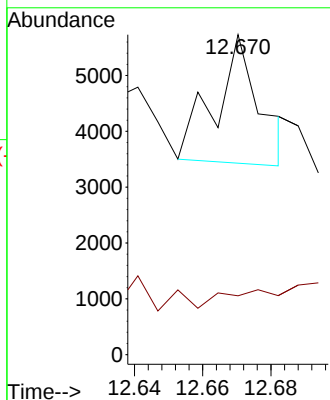


#47
n-amyl acetate
Concen: 0.307 ug/l
RT: 12.670 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Instrument :
MSVOA_N
ClientSampleId :

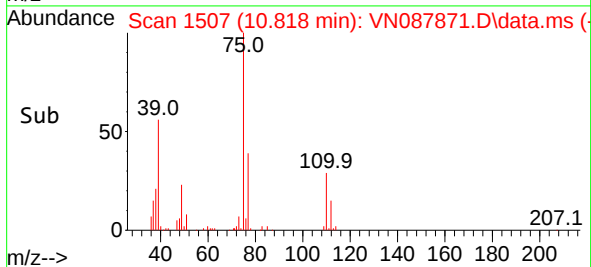
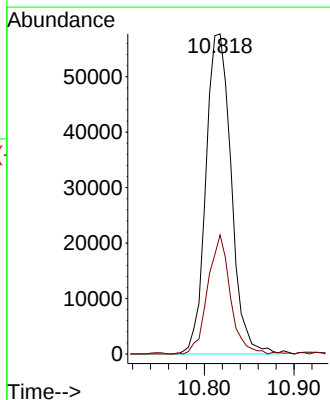
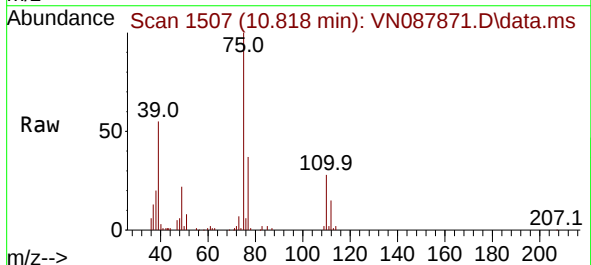


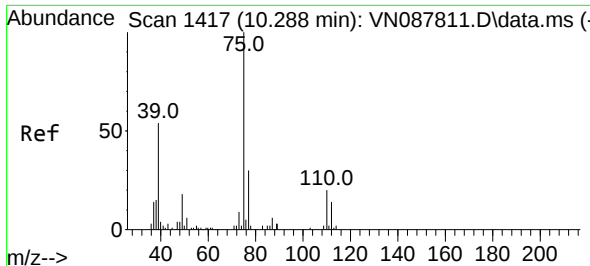
Tgt Ion: 43 Resp: 2073
Ion Ratio Lower Upper
43 100
55 60.3 0.7 1.1#



#48
t-1,3-Dichloropropene
Concen: 19.122 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 75 Resp: 113205
Ion Ratio Lower Upper
75 100
77 36.8 24.7 37.1





#49

cis-1,3-Dichloropropene

Concen: 18.977 ug/l

RT: 10.294 min Scan# 1418

Delta R.T. 0.006 min

Lab File: VN087871.D

Acq: 17 Sep 2025 11:30

Instrument :

MSVOA_N

ClientSampleId :

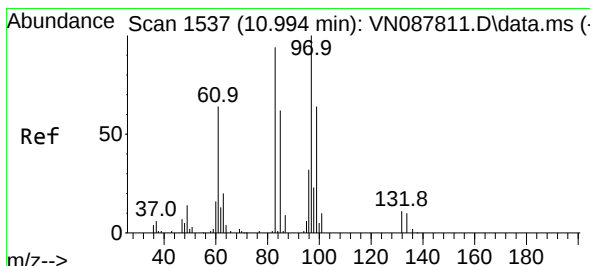
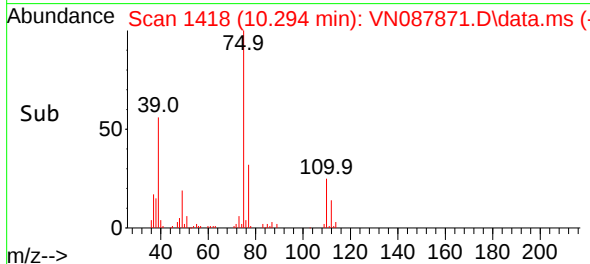
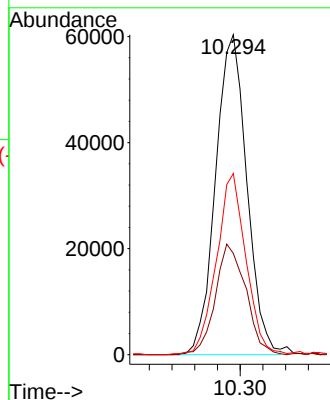
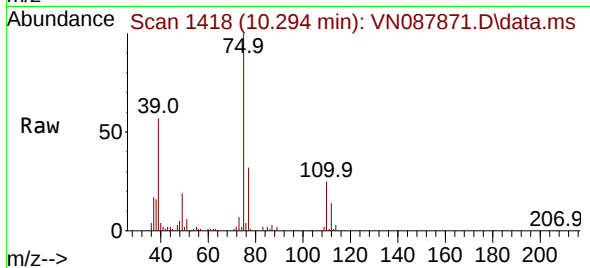
Tgt Ion: 75 Resp: 115068

Ion Ratio Lower Upper

75 100

77 31.4 27.8 41.6

39 55.6 47.6 71.4



#50

1,1,2-Trichloroethane

Concen: 20.291 ug/l

RT: 10.994 min Scan# 1537

Delta R.T. -0.000 min

Lab File: VN087871.D

Acq: 17 Sep 2025 11:30

Tgt Ion: 97 Resp: 73088

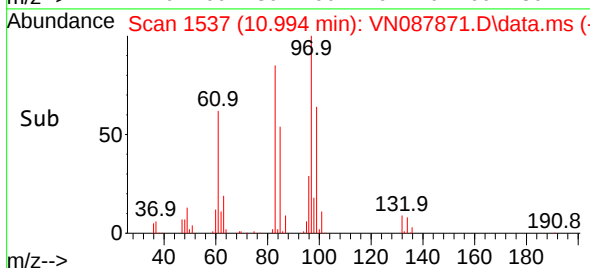
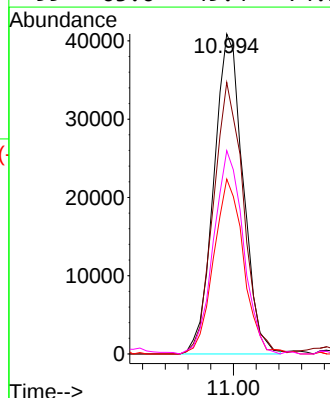
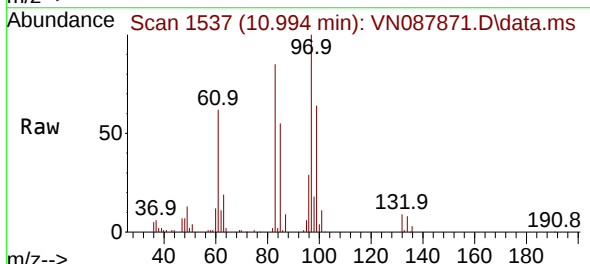
Ion Ratio Lower Upper

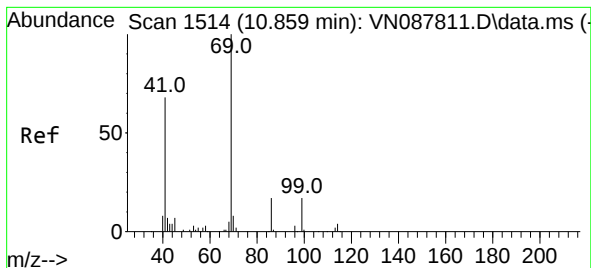
97 100

83 84.8 70.5 105.7

85 54.6 46.3 69.5

99 63.6 49.4 74.2





#51

Ethyl methacrylate

Concen: 18.228 ug/l

RT: 10.859 min Scan# 1514

Delta R.T. 0.006 min

Lab File: VN087871.D

Acq: 17 Sep 2025 11:30

Instrument :

MSVOA_N

ClientSampleId :

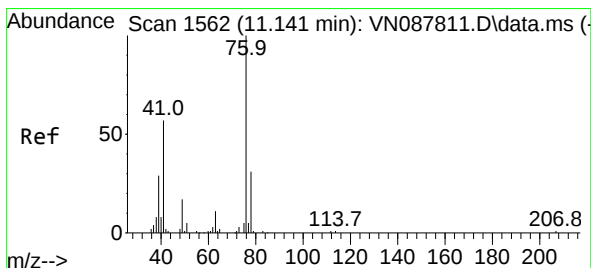
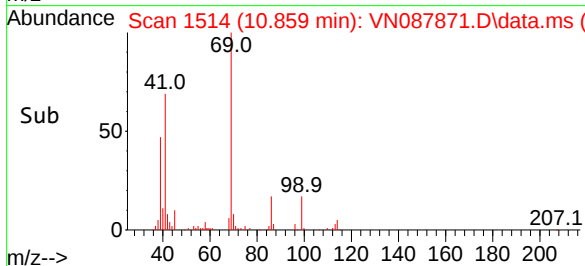
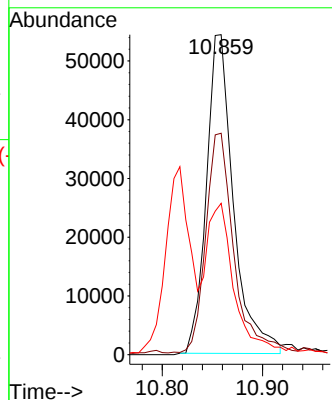
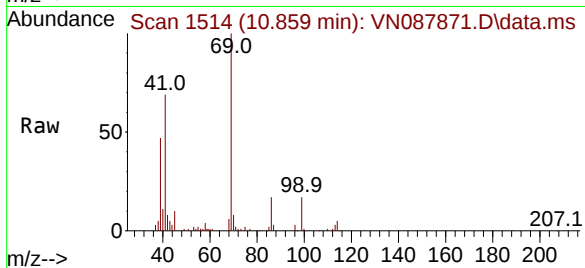
Tgt Ion: 69 Resp: 102178

Ion Ratio Lower Upper

69 100

41 68.8 33.7 101.0

39 45.1 20.3 60.9



#52

1,3-Dichloropropane

Concen: 19.140 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. -0.000 min

Lab File: VN087871.D

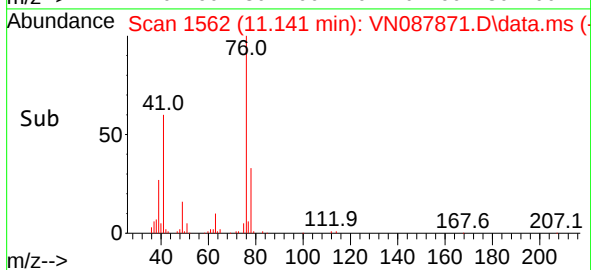
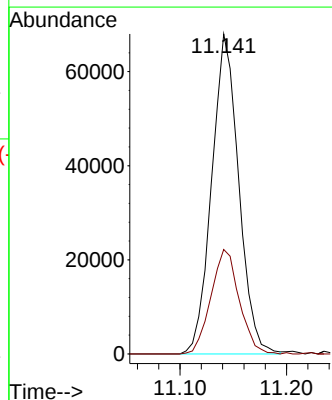
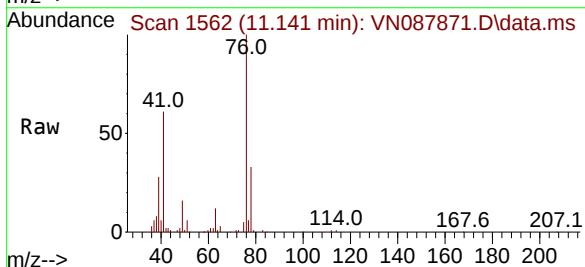
Acq: 17 Sep 2025 11:30

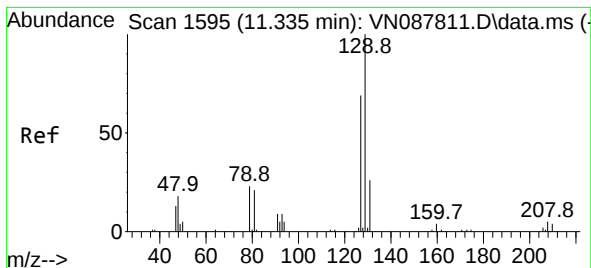
Tgt Ion: 76 Resp: 119718

Ion Ratio Lower Upper

76 100

78 34.1 0.0 65.2





#53

Dibromochloromethane

Concen: 20.588 ug/l

RT: 11.341 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN087871.D

Acq: 17 Sep 2025 11:30

Instrument :

MSVOA_N

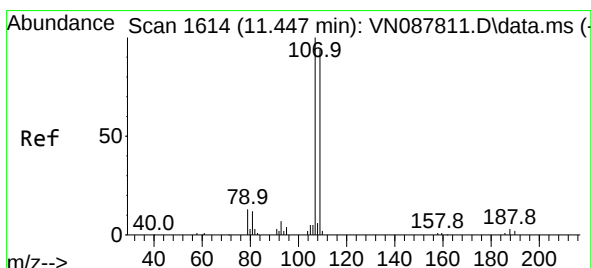
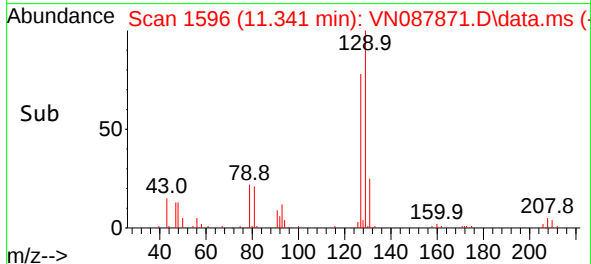
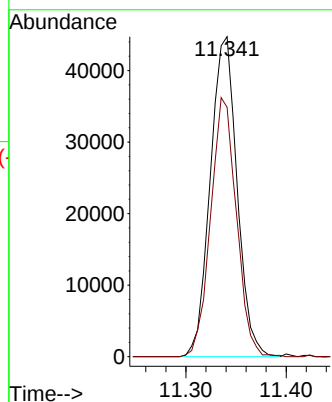
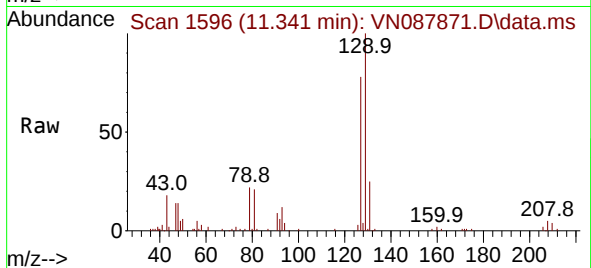
ClientSampleId :

Tgt Ion:129 Resp: 83149

Ion Ratio Lower Upper

129 100

127 77.5 42.6 128.0



#54

1,2-Dibromoethane

Concen: 20.118 ug/l

RT: 11.447 min Scan# 1614

Delta R.T. -0.000 min

Lab File: VN087871.D

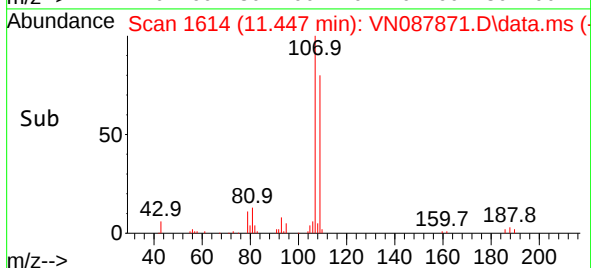
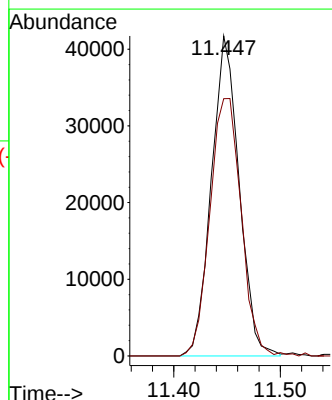
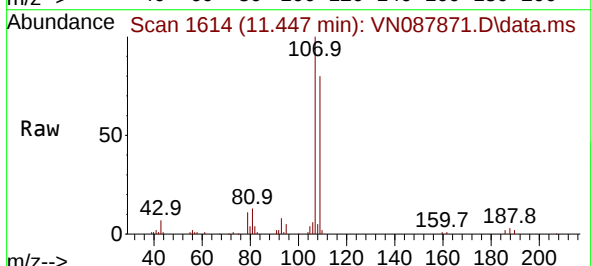
Acq: 17 Sep 2025 11:30

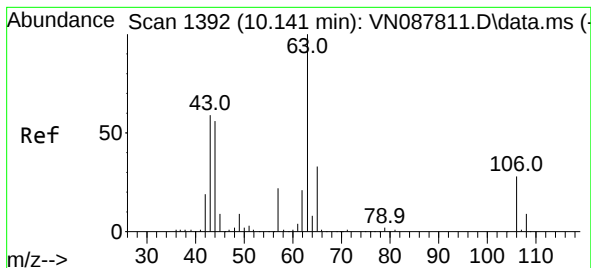
Tgt Ion:107 Resp: 75402

Ion Ratio Lower Upper

107 100

109 90.5 74.6 112.0

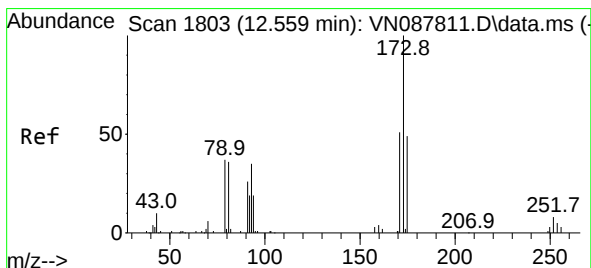
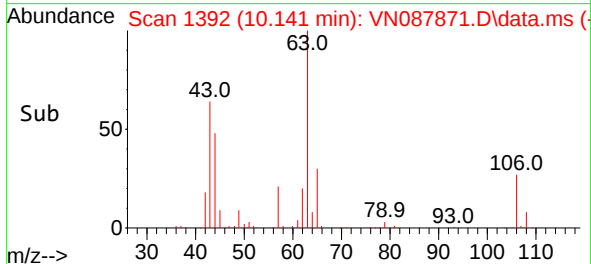
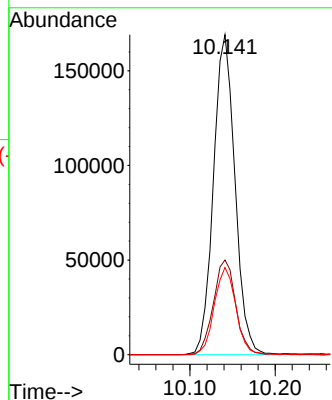
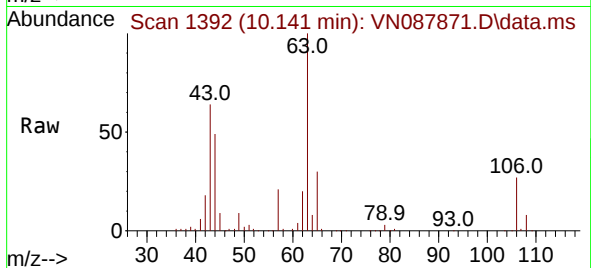




#55
2-Chloroethyl vinyl ether
Concen: 92.489 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

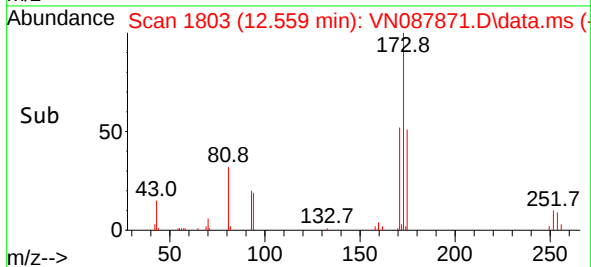
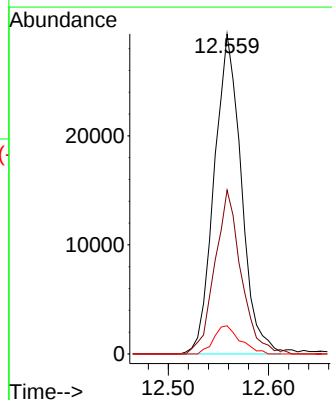
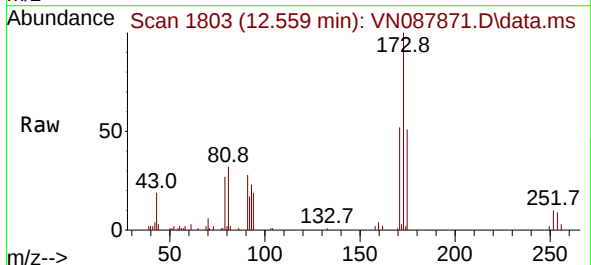
Instrument :
MSVOA_N
ClientSampleId :

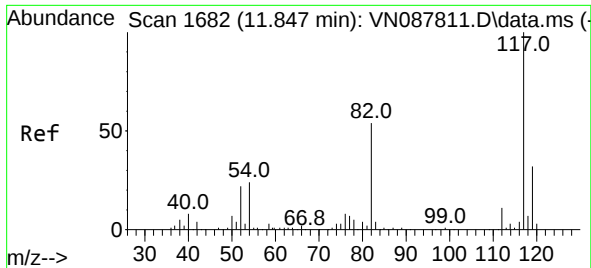
Tgt Ion: 63 Resp: 297054
Ion Ratio Lower Upper
63 100
65 30.6 26.6 40.0
106 27.2 21.1 31.7



#56
Bromoform
Concen: 20.852 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 173 Resp: 54997
Ion Ratio Lower Upper
173 100
175 49.5 39.8 59.6
254 8.6 6.2 9.4

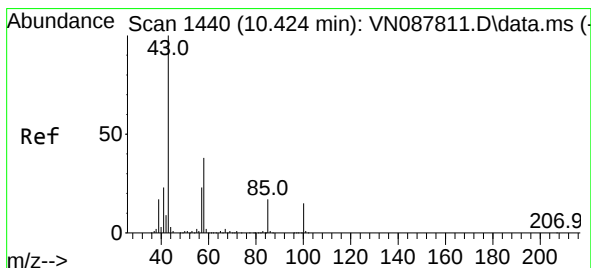
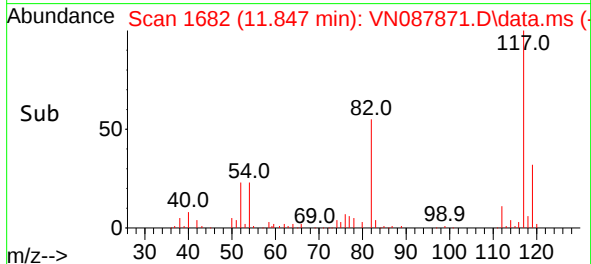
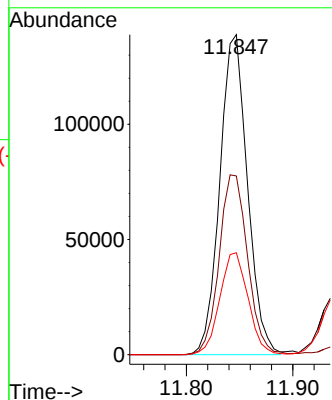
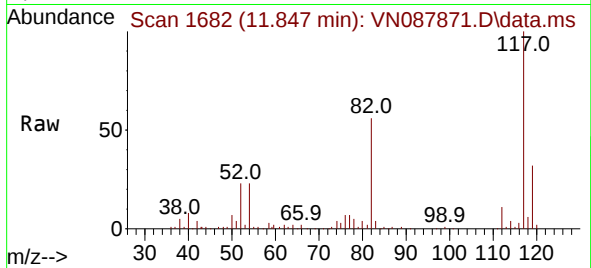




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.847 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

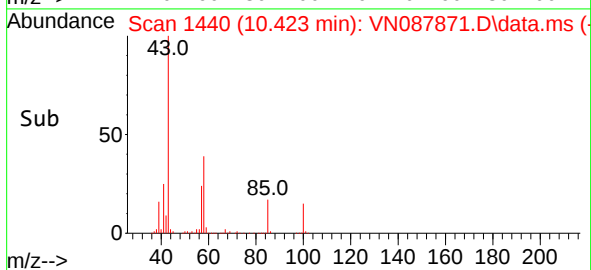
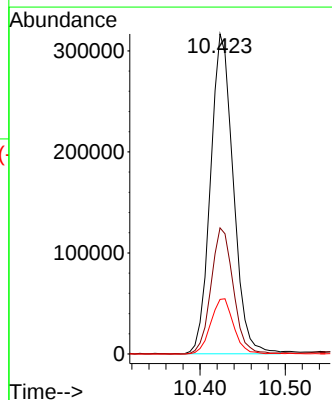
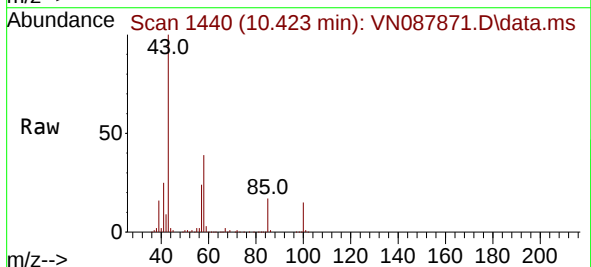
Instrument :
MSVOA_N
ClientSampleId :

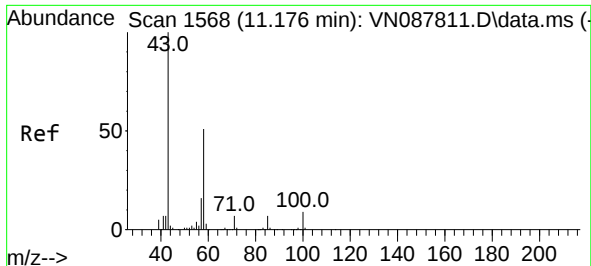
Tgt Ion:117 Resp: 250388
Ion Ratio Lower Upper
117 100
82 57.9 45.9 68.9
119 32.6 25.3 37.9



#58
4-Methyl-2-Pentanone
Concen: 99.624 ug/l
RT: 10.423 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

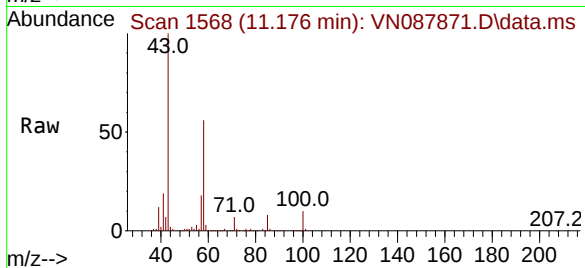
Tgt Ion: 43 Resp: 589811
Ion Ratio Lower Upper
43 100
58 38.3 29.6 44.4
85 17.2 13.0 19.4



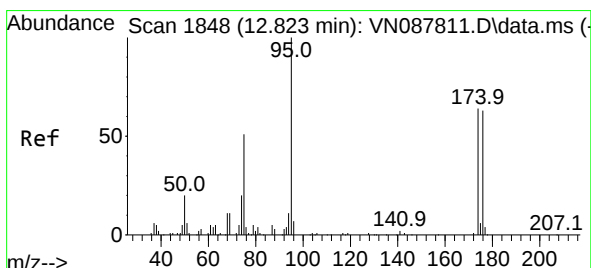
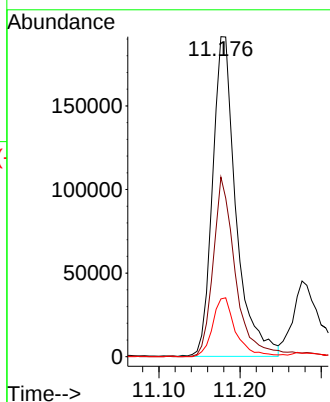
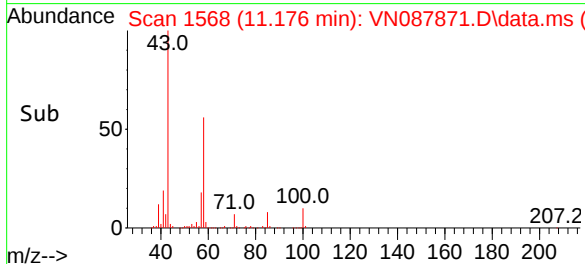


#59
2-Hexanone
Concen: 99.322 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

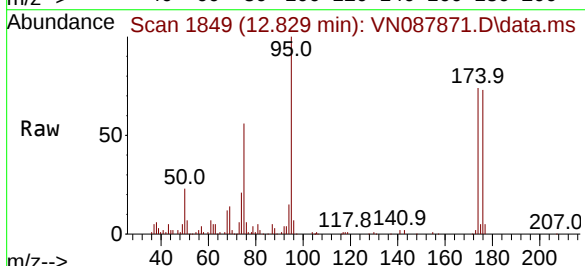
Instrument :
MSVOA_N
ClientSampleId :



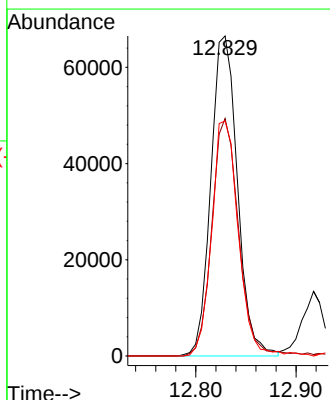
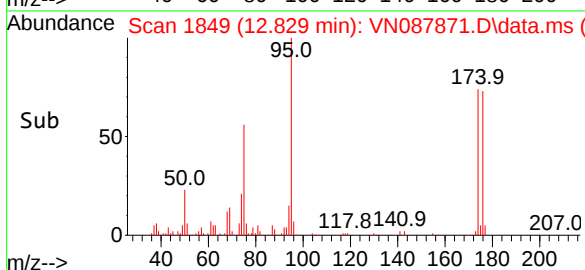
Tgt Ion: 43 Resp: 384238
Ion Ratio Lower Upper
43 100
58 53.2 40.2 60.4
57 18.2 13.7 20.5

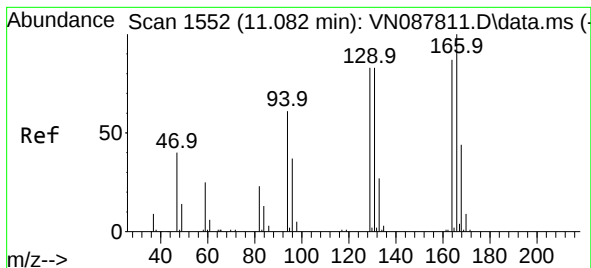


#60
4-Bromofluorobenzene
Concen: 30.415 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30



Tgt Ion: 95 Resp: 122450
Ion Ratio Lower Upper
95 100
174 74.6 55.4 83.0
176 73.2 51.5 77.3





#61

Tetrachloroethene

Concen: 22.340 ug/l

RT: 11.082 min Scan# 11

Delta R.T. -0.000 min

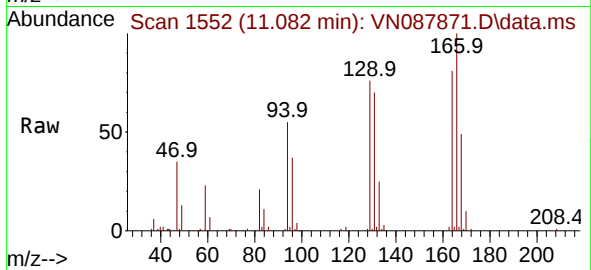
Lab File: VN087871.D

Acq: 17 Sep 2025 11:30

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:164 Resp: 55692

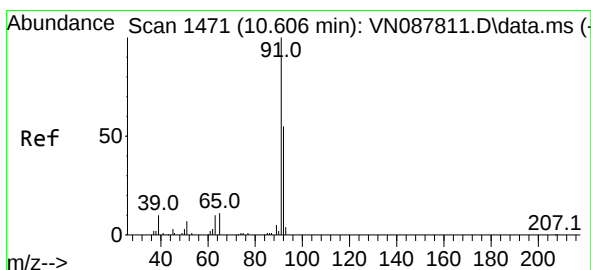
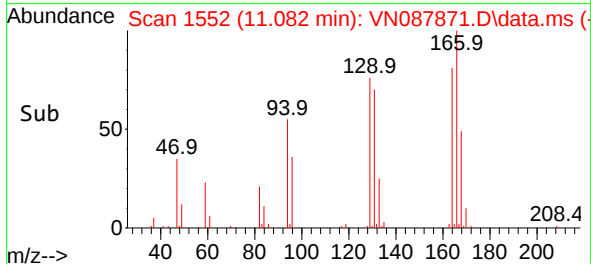
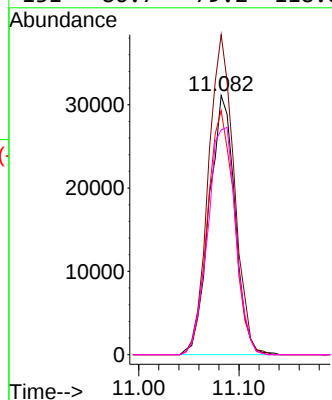
Ion Ratio Lower Upper

164 100

166 123.4 97.3 145.9

129 94.1 78.6 117.8

131 86.7 79.2 118.8



#62

Toluene

Concen: 19.838 ug/l

RT: 10.612 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VN087871.D

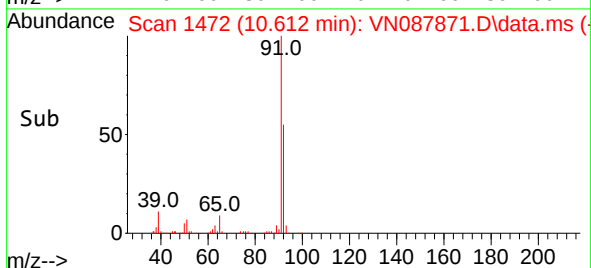
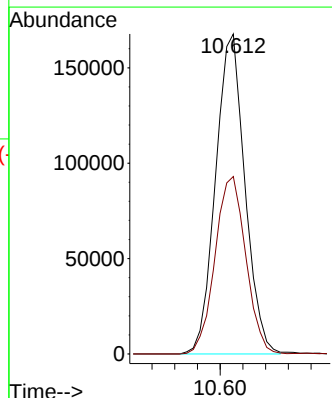
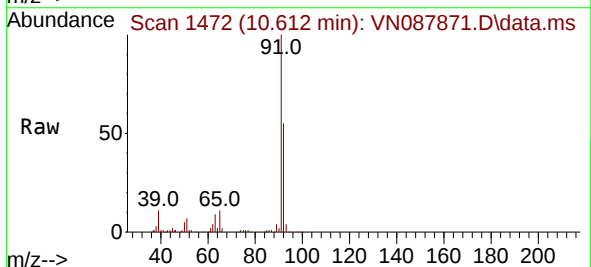
Acq: 17 Sep 2025 11:30

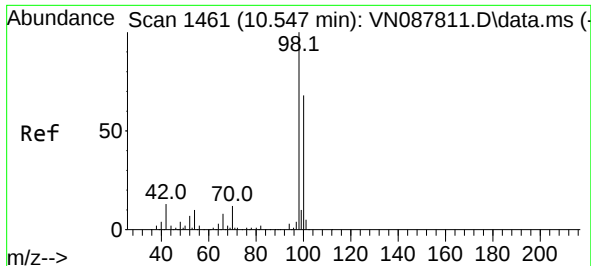
Tgt Ion: 91 Resp: 300459

Ion Ratio Lower Upper

91 100

92 58.1 45.4 68.0

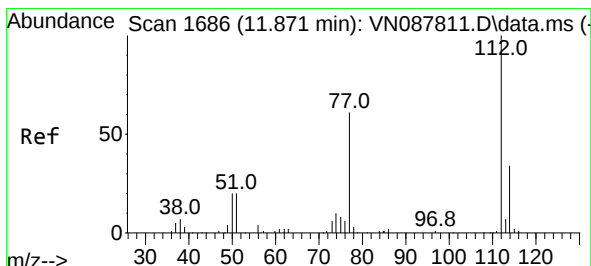
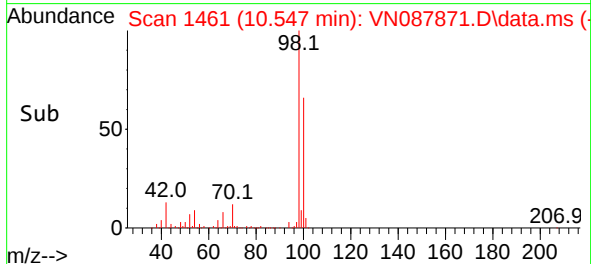
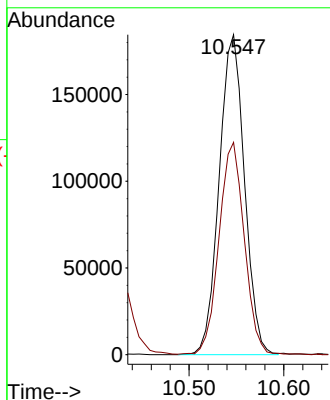
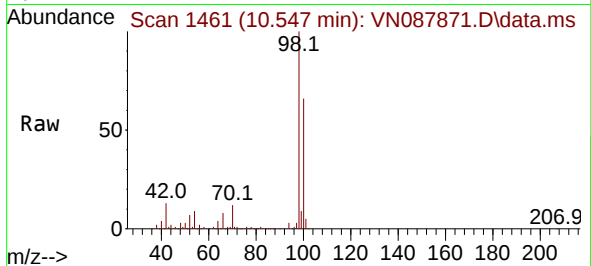




#63
Toluene-d8
Concen: 29.396 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

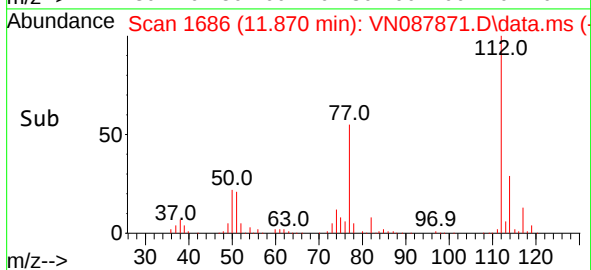
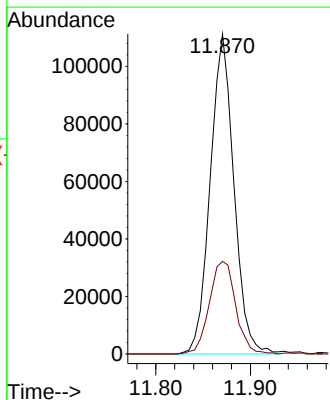
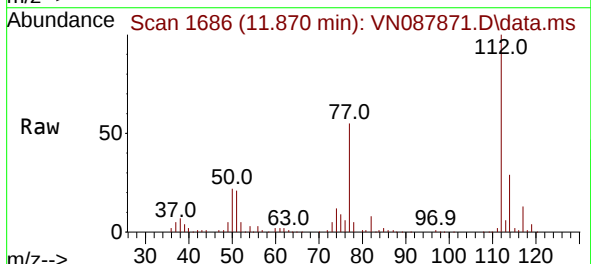
Instrument :
MSVOA_N
ClientSampleId :

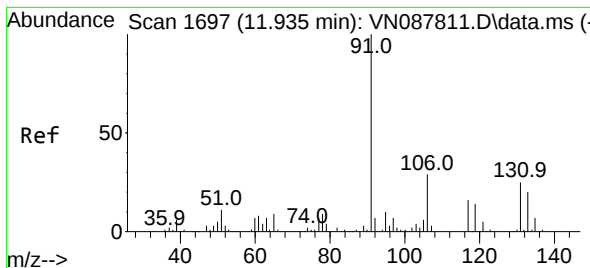
Tgt Ion: 98 Resp: 342293
Ion Ratio Lower Upper
98 100
100 66.2 50.6 76.0



#64
Chlorobenzene
Concen: 20.798 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 112 Resp: 193335
Ion Ratio Lower Upper
112 100
114 28.9 23.5 35.3

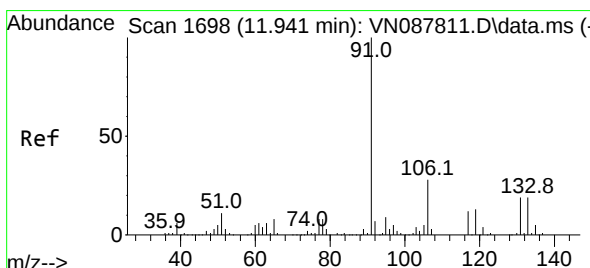
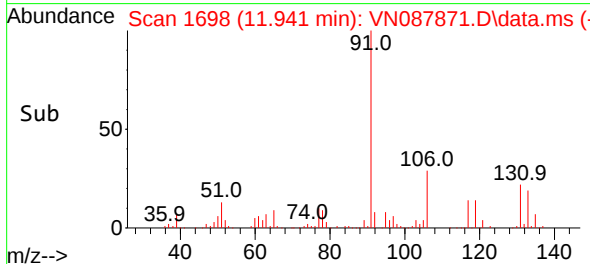
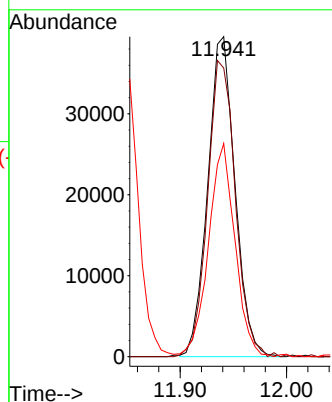
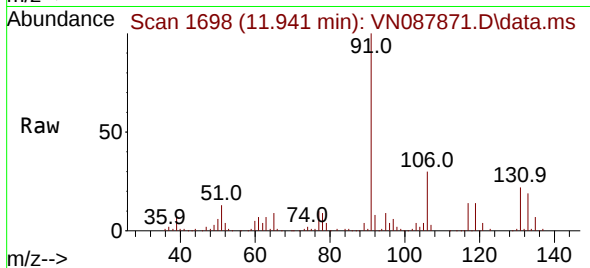




#65
1,1,1,2-Tetrachloroethane
Concen: 21.503 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

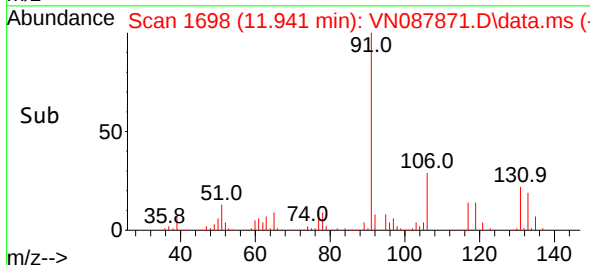
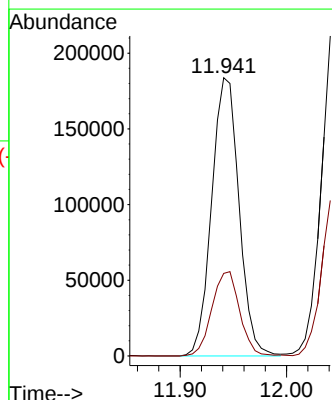
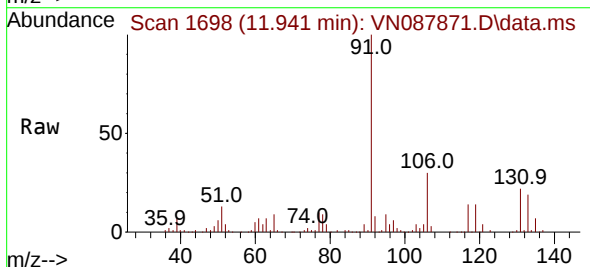
Instrument :
MSVOA_N
ClientSampleId :

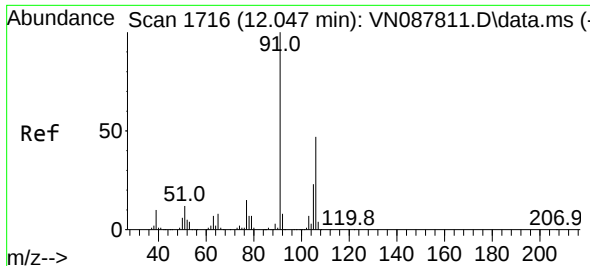
Tgt Ion:131 Resp: 70373
Ion Ratio Lower Upper
131 100
133 94.1 0.0 195.8
119 64.7 0.0 139.0



#66
Ethyl Benzene
Concen: 20.085 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 91 Resp: 328182
Ion Ratio Lower Upper
91 100
106 29.7 21.3 31.9

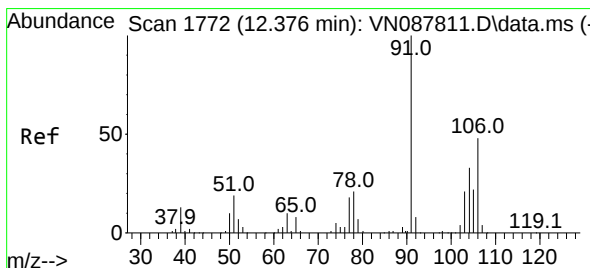
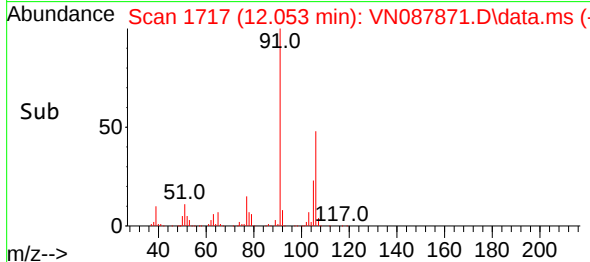
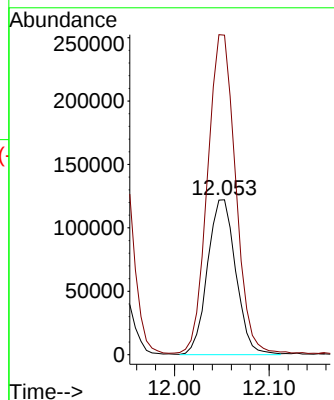
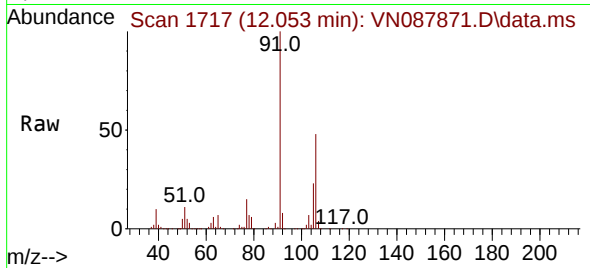




#67
m/p-Xylenes
Concen: 41.763 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

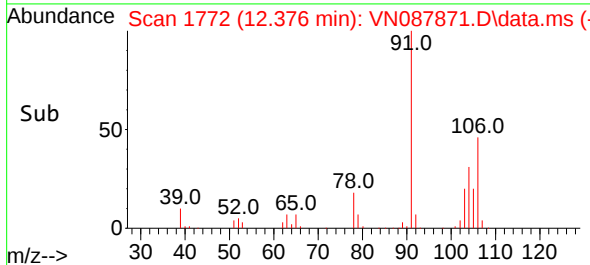
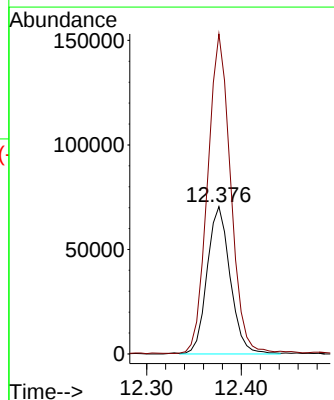
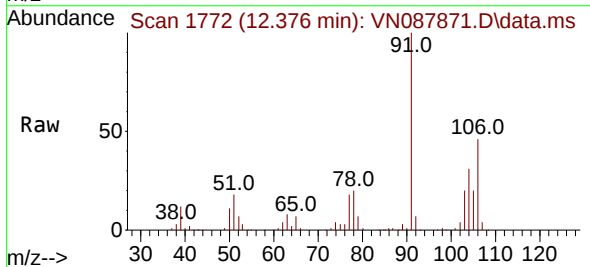
Instrument :
MSVOA_N
ClientSampleId :

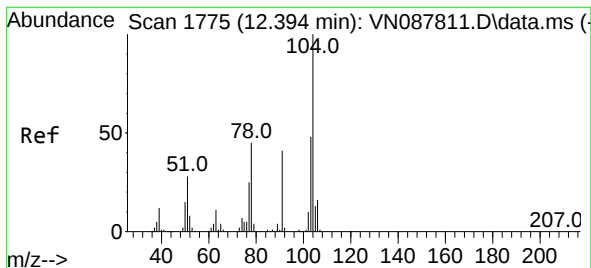
Tgt Ion:106 Resp: 253304
Ion Ratio Lower Upper
106 100
91 205.3 174.3 261.5



#68
o-Xylene
Concen: 20.311 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion:106 Resp: 119443
Ion Ratio Lower Upper
106 100
91 216.0 107.7 323.3





#69

Styrene

Concen: 19.712 ug/l

RT: 12.388 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VN087871.D

Acq: 17 Sep 2025 11:30

Instrument :

MSVOA_N

ClientSampleId :

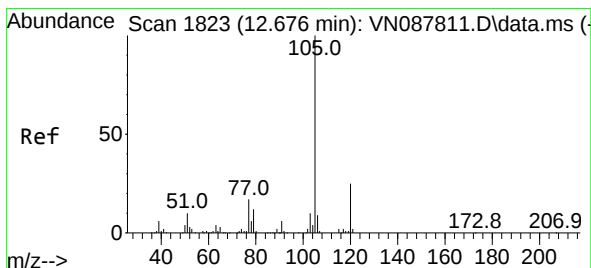
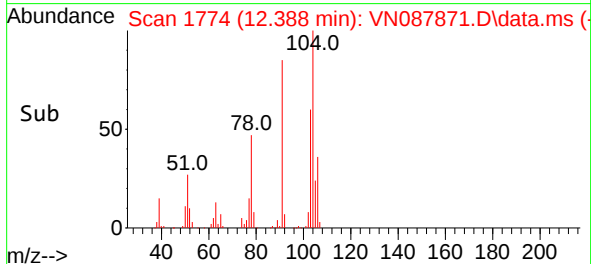
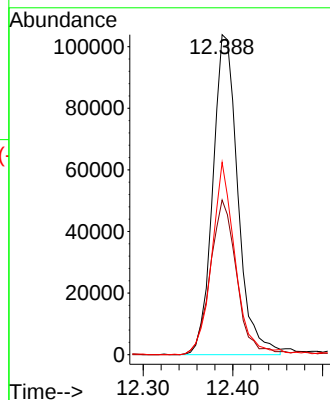
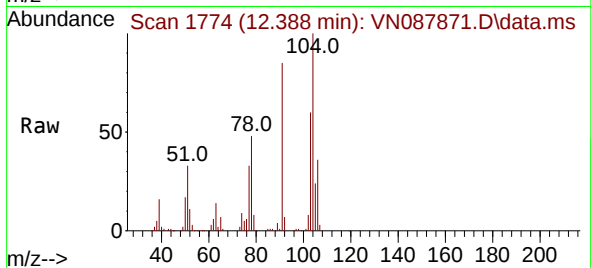
Tgt Ion:104 Resp: 201474

Ion Ratio Lower Upper

104 100

78 49.5 41.0 61.6

103 55.6 44.6 66.8



#70

Isopropylbenzene

Concen: 21.182 ug/l

RT: 12.676 min Scan# 1823

Delta R.T. -0.000 min

Lab File: VN087871.D

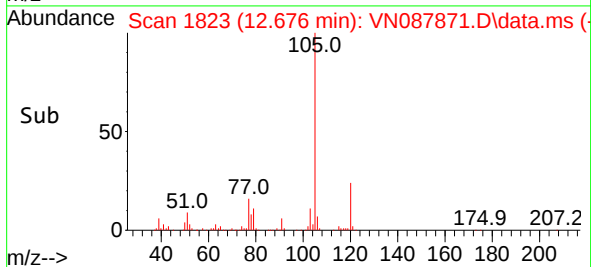
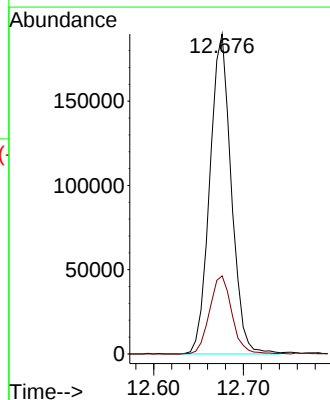
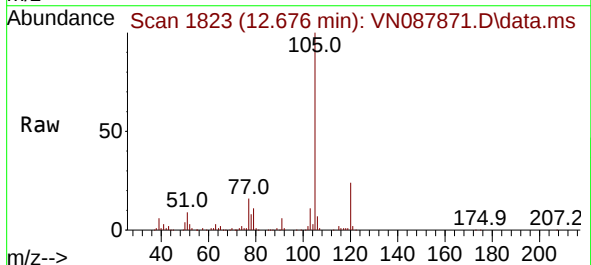
Acq: 17 Sep 2025 11:30

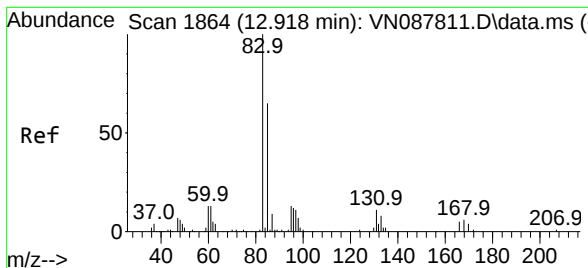
Tgt Ion:105 Resp: 315847

Ion Ratio Lower Upper

105 100

120 25.3 17.4 32.4

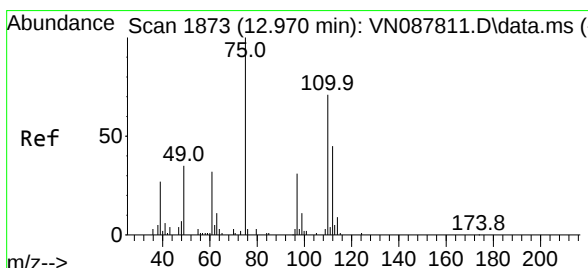
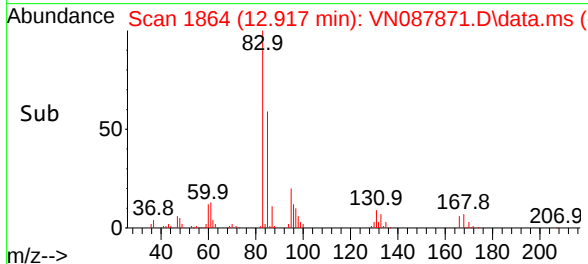
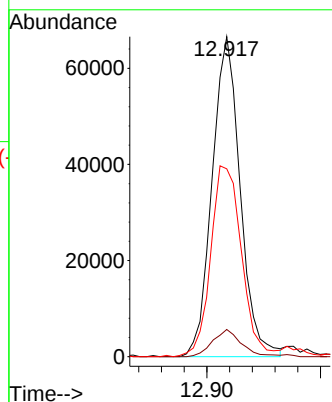
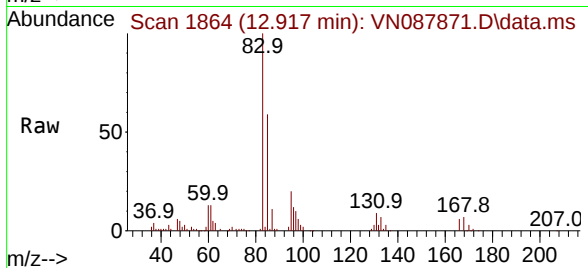




#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.355 ug/l
 RT: 12.917 min Scan# 1864
 Delta R.T. -0.000 min
 Lab File: VN087871.D
 Acq: 17 Sep 2025 11:30

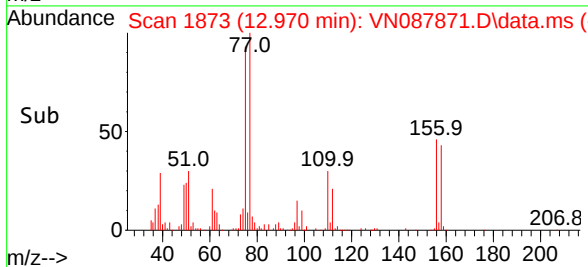
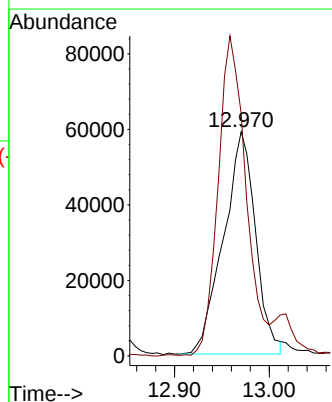
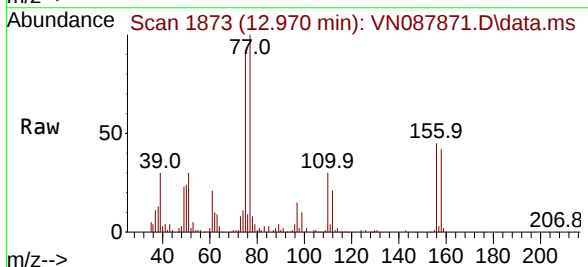
Instrument :
 MSVOA_N
 ClientSampleId :

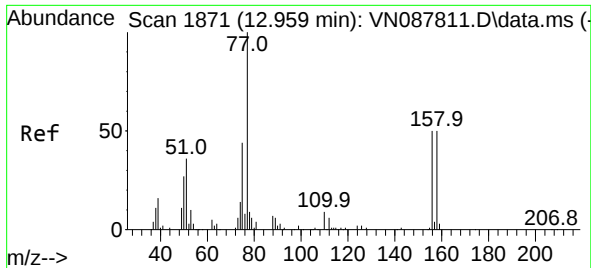
Tgt Ion: 83 Resp: 114474
 Ion Ratio Lower Upper
 83 100
 131 8.7 4.8 14.3
 85 65.0 31.9 95.7



#72
 1,2,3-Trichloropropane
 Concen: 26.311 ug/l
 RT: 12.970 min Scan# 1873
 Delta R.T. -0.000 min
 Lab File: VN087871.D
 Acq: 17 Sep 2025 11:30

Tgt Ion: 75 Resp: 138486
 Ion Ratio Lower Upper
 75 100
 77 124.6 0.0 378.8

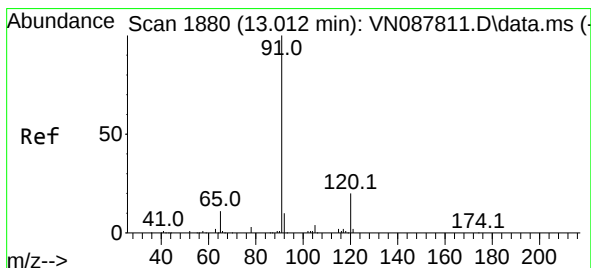
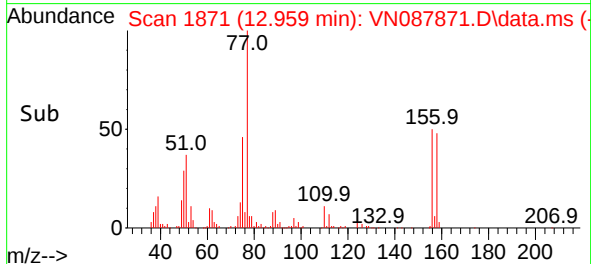
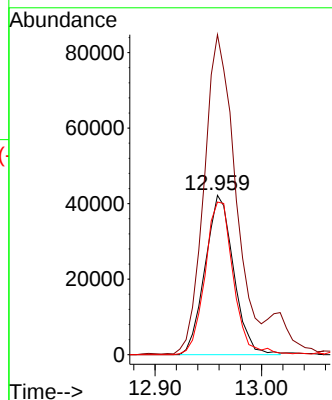
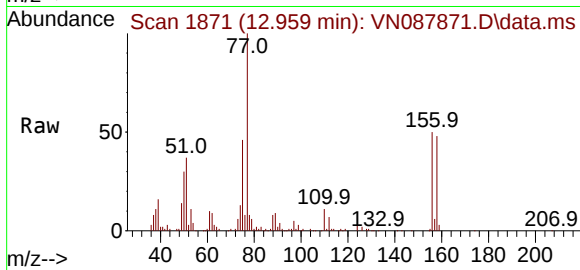




#73
Bromobenzene
Concen: 21.585 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. 0.006 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

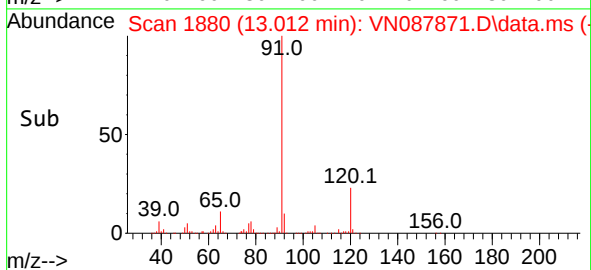
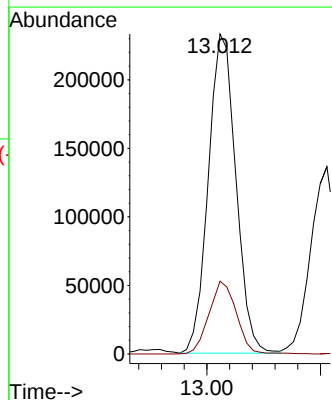
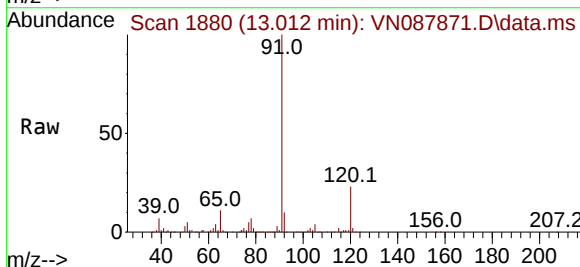
Instrument :
MSVOA_N
ClientSampleId :

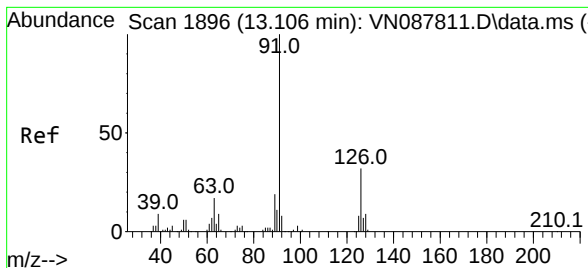
Tgt Ion:156 Resp: 78747
Ion Ratio Lower Upper
156 100
77 219.2 0.0 484.2
158 94.8 0.0 186.2



#74
n-propylbenzene
Concen: 20.910 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 91 Resp: 393403
Ion Ratio Lower Upper
91 100
120 22.4 0.0 42.2

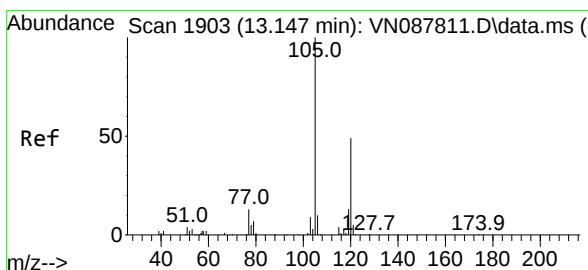
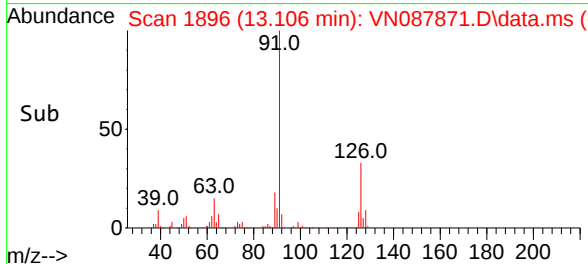
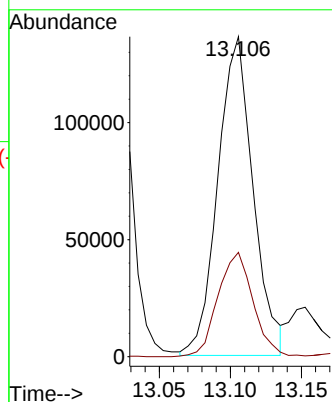
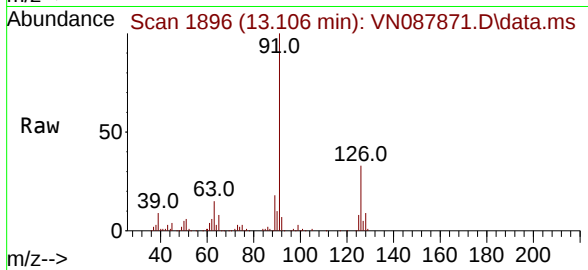




#75
2-Chlorotoluene
Concen: 20.768 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

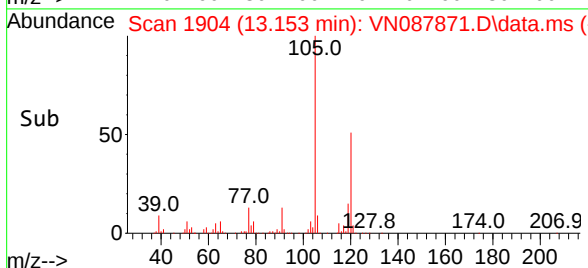
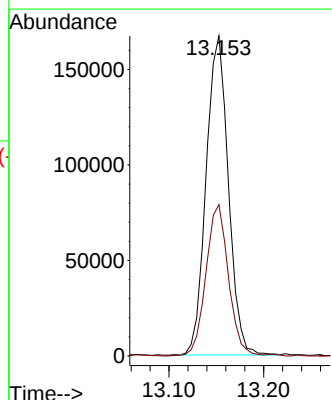
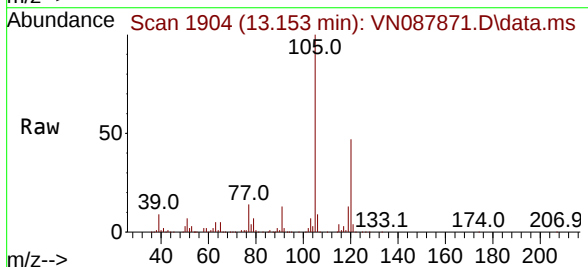
Instrument :
MSVOA_N
ClientSampleId :

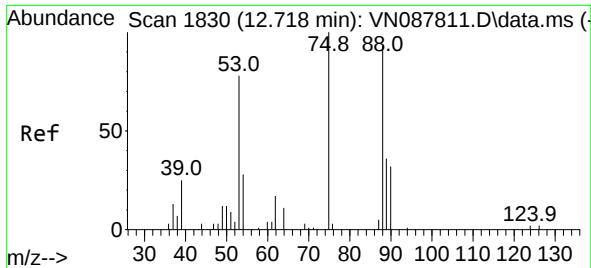
Tgt Ion: 91 Resp: 235172
Ion Ratio Lower Upper
91 100
126 32.7 0.0 60.4



#76
1,3,5-Trimethylbenzene
Concen: 21.678 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 105 Resp: 272968
Ion Ratio Lower Upper
105 100
120 48.0 0.0 92.6

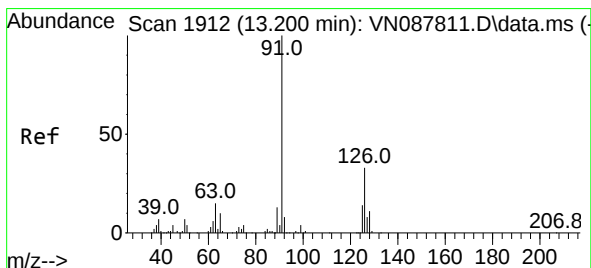
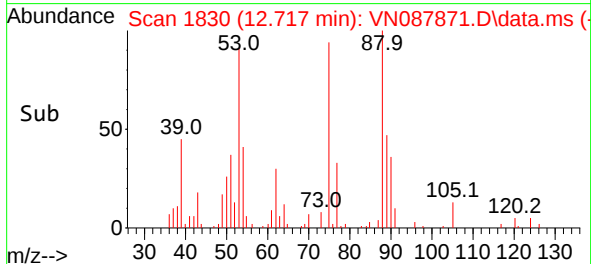
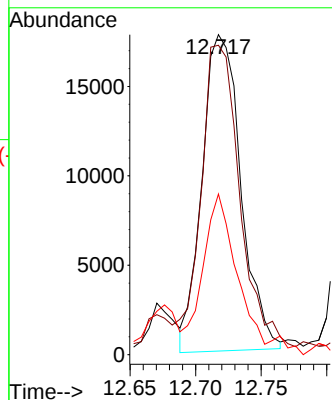
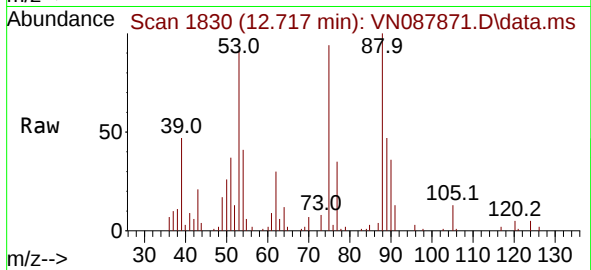




#77
t-1,4-Dichloro-2-butene
Concen: 20.524 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

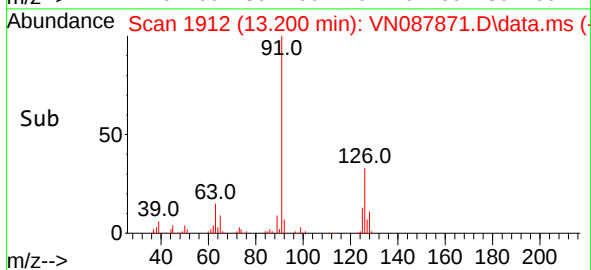
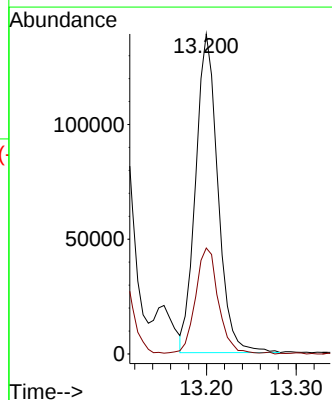
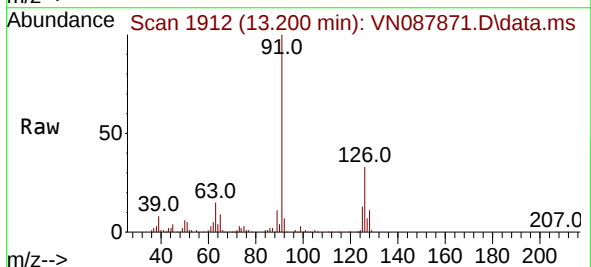
Instrument :
MSVOA_N
ClientSampleId :

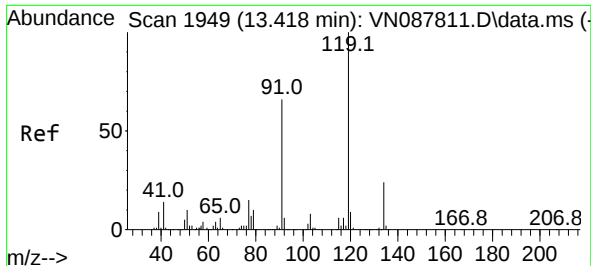
Tgt Ion: 75 Resp: 36462
Ion Ratio Lower Upper
75 100
53 94.8 45.3 135.9
89 46.2 18.8 56.3



#78
4-Chlorotoluene
Concen: 20.949 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion: 91 Resp: 239153
Ion Ratio Lower Upper
91 100
126 34.4 0.0 67.0

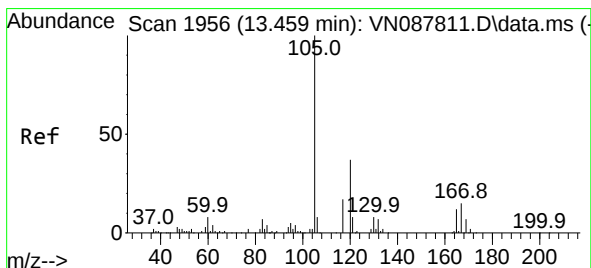
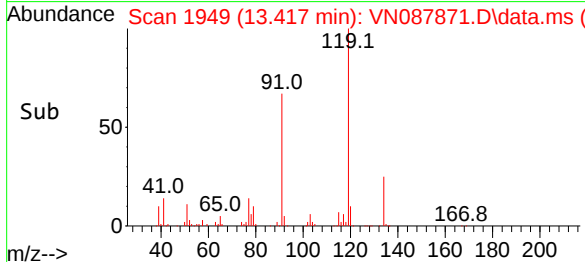
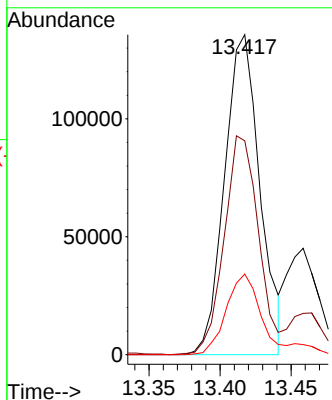
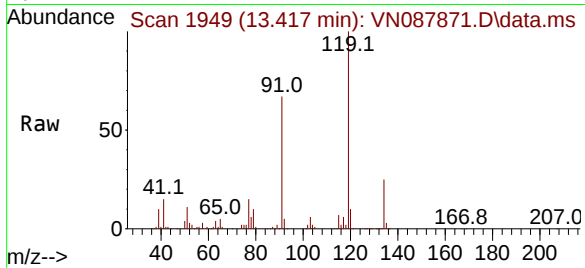




#79
tert-butylbenzene
Concen: 22.265 ug/l
RT: 13.417 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

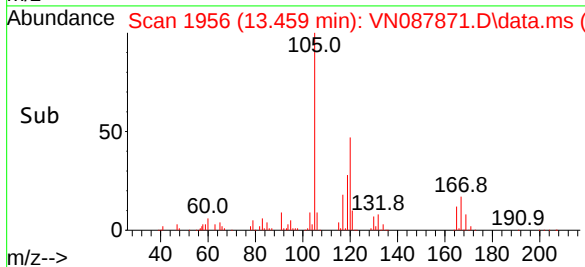
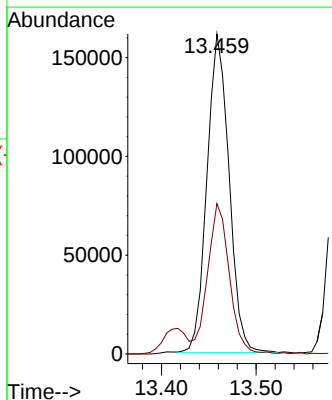
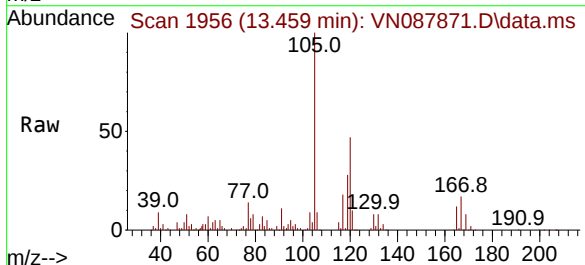
Instrument :
MSVOA_N
ClientSampleId :

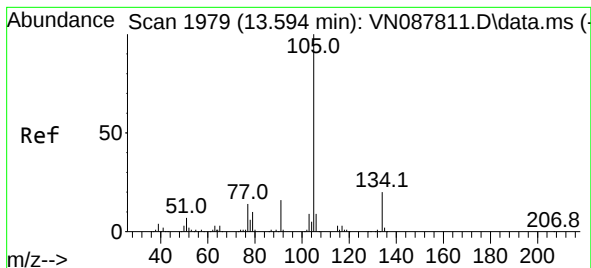
Tgt Ion:119 Resp: 234797
Ion Ratio Lower Upper
119 100
91 66.4 0.0 142.6
134 24.4 0.0 47.2



#80
1,2,4-Trimethylbenzene
Concen: 20.222 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion:105 Resp: 261053
Ion Ratio Lower Upper
105 100
120 46.4 0.0 86.6

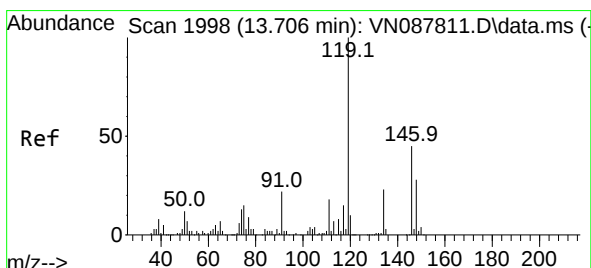
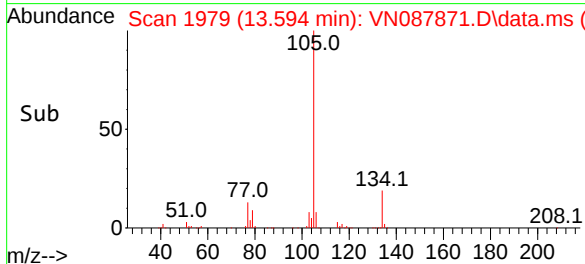
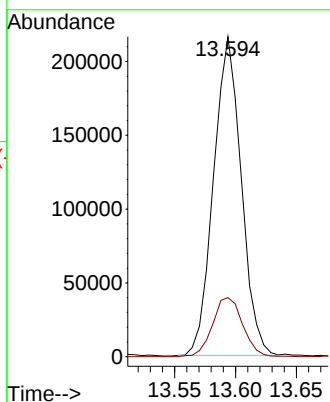
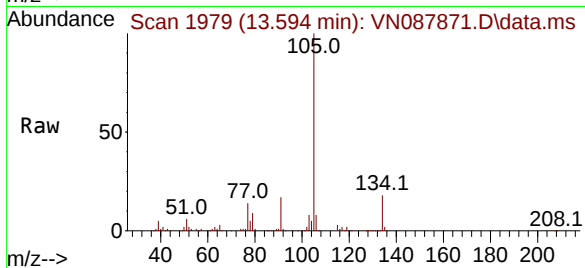




#81
 sec-Butylbenzene
 Concen: 22.048 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN087871.D
 Acq: 17 Sep 2025 11:30

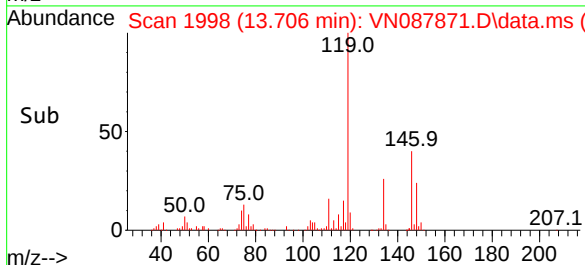
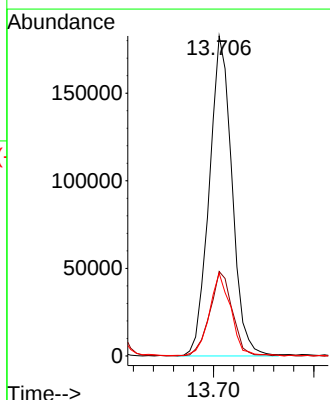
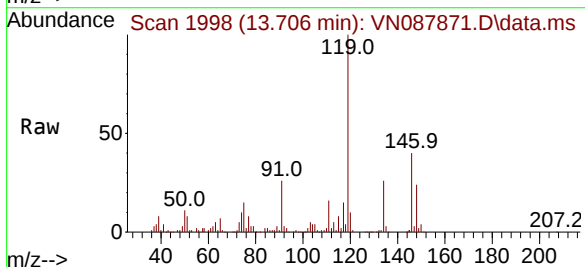
Instrument :
 MSVOA_N
 ClientSampleId :

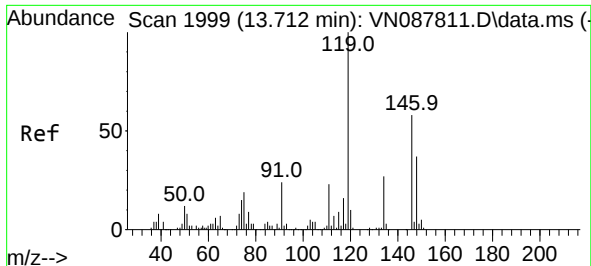
Tgt Ion:105 Resp: 341990
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 37.0



#82
 p-Isopropyltoluene
 Concen: 22.495 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN087871.D
 Acq: 17 Sep 2025 11:30

Tgt Ion:119 Resp: 287495
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 49.4
 91 24.0 0.0 52.2

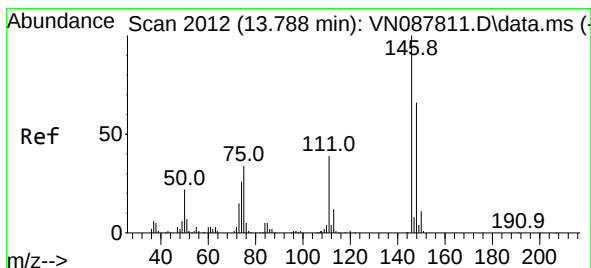
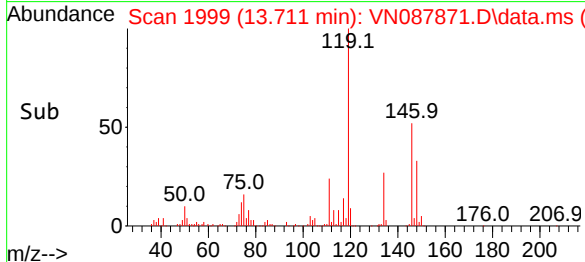
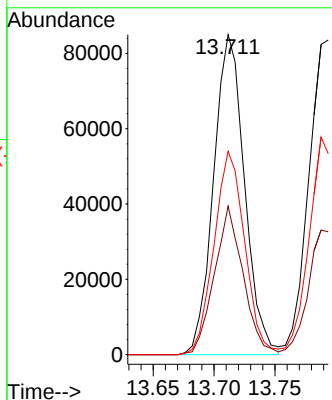
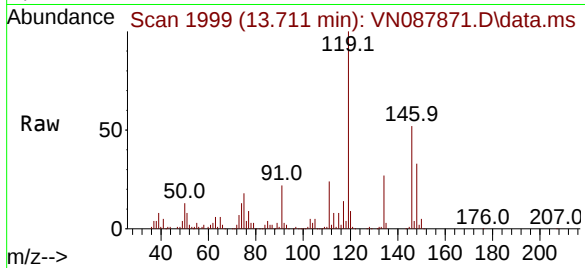




#83
 1,3-Dichlorobenzene
 Concen: 21.368 ug/l
 RT: 13.711 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN087871.D
 Acq: 17 Sep 2025 11:30

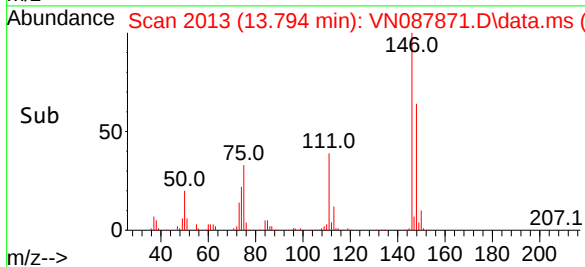
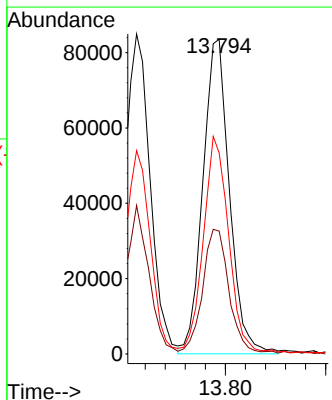
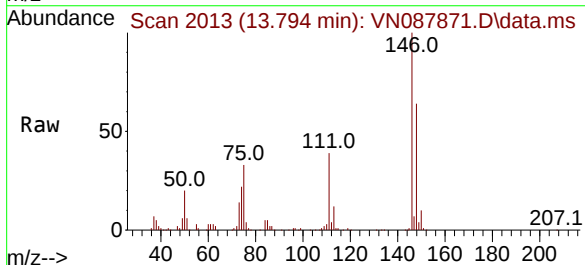
Instrument :
 MSVOA_N
 ClientSampleId :

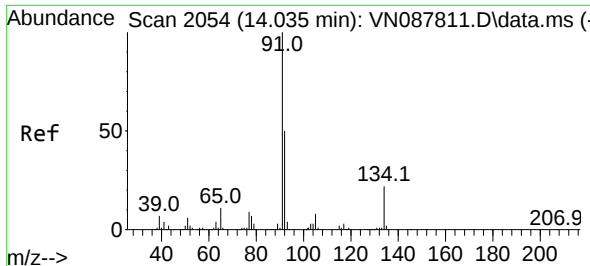
Tgt Ion:146 Resp: 150290
 Ion Ratio Lower Upper
 146 100
 111 43.3 21.1 63.4
 148 63.2 31.0 93.0



#84
 1,4-Dichlorobenzene
 Concen: 21.789 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.006 min
 Lab File: VN087871.D
 Acq: 17 Sep 2025 11:30

Tgt Ion:146 Resp: 153609
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.2 60.5
 148 66.2 31.5 94.5

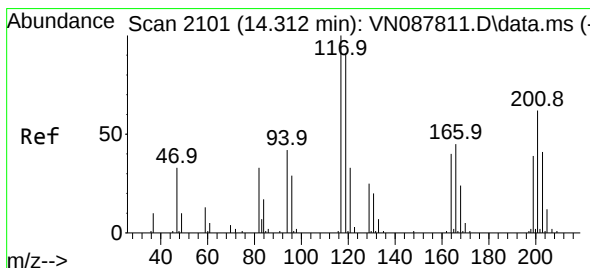
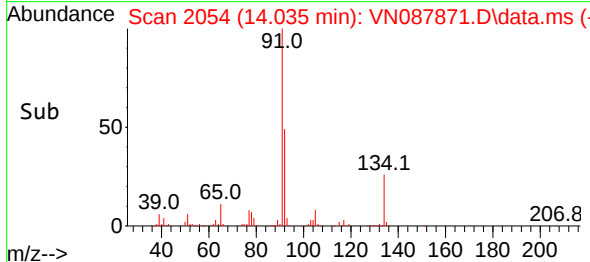
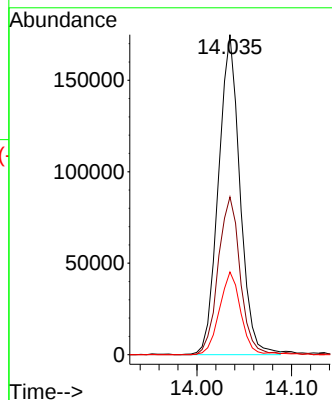
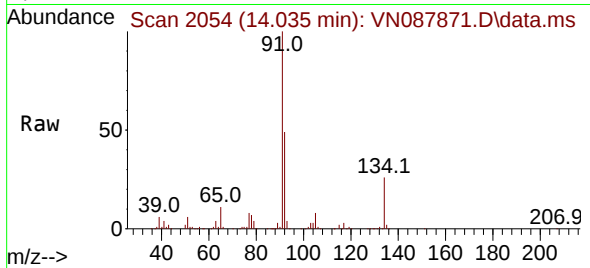




#85
n-Butylbenzene
Concen: 22.508 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

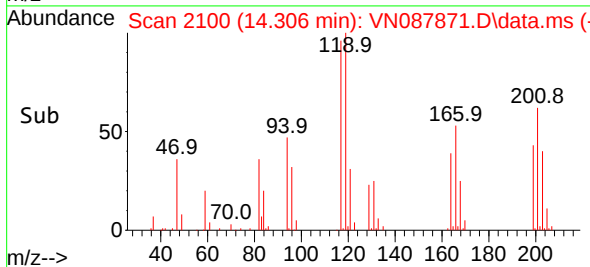
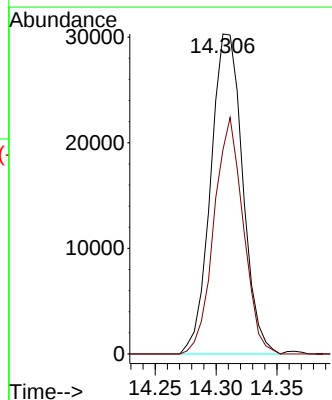
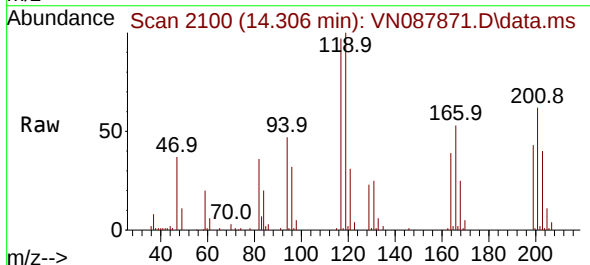
Instrument :
MSVOA_N
ClientSampleId :

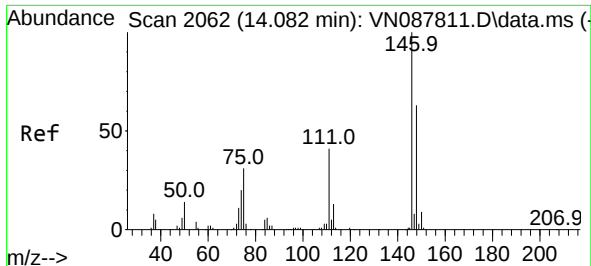
Tgt Ion: 91 Resp: 276503
Ion Ratio Lower Upper
91 100
92 50.4 0.0 104.0
134 25.3 0.0 46.0



#86
Hexachloroethane
Concen: 21.315 ug/l
RT: 14.306 min Scan# 2100
Delta R.T. -0.006 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

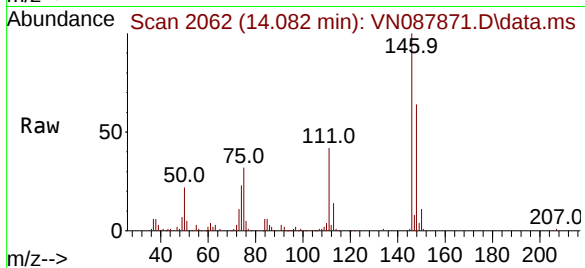
Tgt Ion: 117 Resp: 55330
Ion Ratio Lower Upper
117 100
201 67.6 29.9 89.7



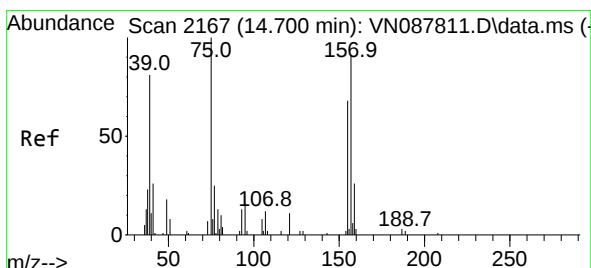
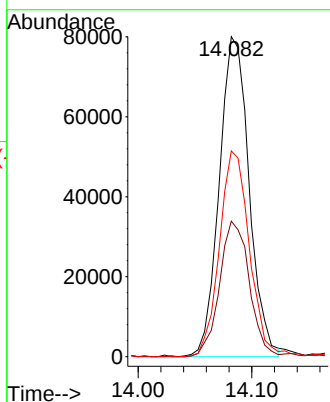
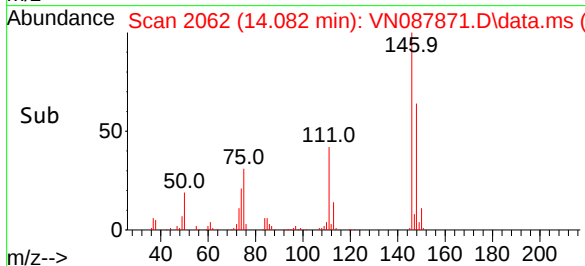


#87
 1,2-Dichlorobenzene
 Concen: 22.015 ug/l
 RT: 14.082 min Scan# 2062
 Delta R.T. -0.000 min
 Lab File: VN087871.D
 Acq: 17 Sep 2025 11:30

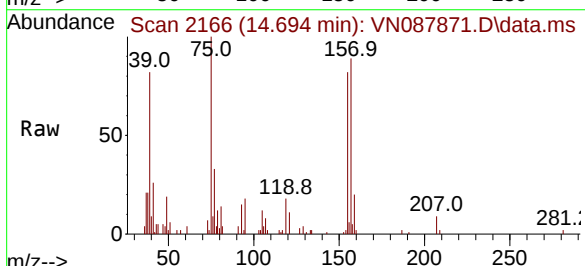
Instrument :
 MSVOA_N
 ClientSampleId :



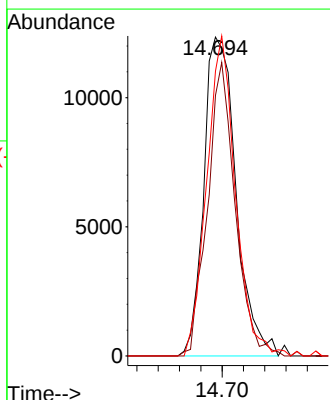
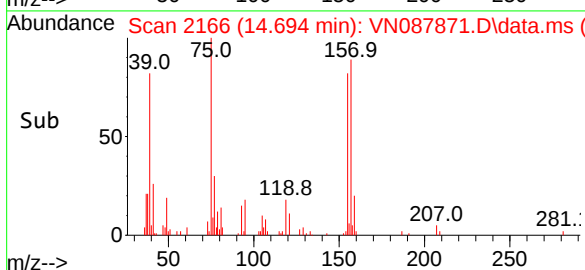
Tgt Ion:146 Resp: 146033
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.5 64.5
 148 64.8 33.4 100.1

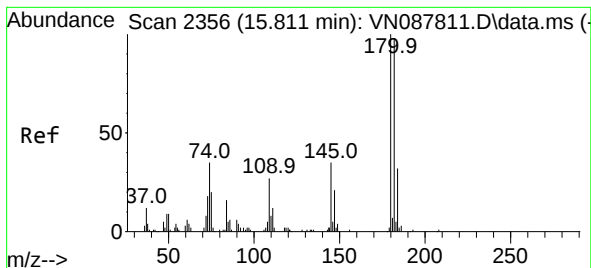


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 21.711 ug/l
 RT: 14.694 min Scan# 2166
 Delta R.T. -0.000 min
 Lab File: VN087871.D
 Acq: 17 Sep 2025 11:30



Tgt Ion: 75 Resp: 25828
 Ion Ratio Lower Upper
 75 100
 155 79.2 53.0 79.4
 157 89.4 72.2 108.4





#89

1,2,4-Trichlorobenzene

Concen: 23.221 ug/l

RT: 15.811 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN087871.D

Acq: 17 Sep 2025 11:30

Instrument :

MSVOA_N

ClientSampleId :

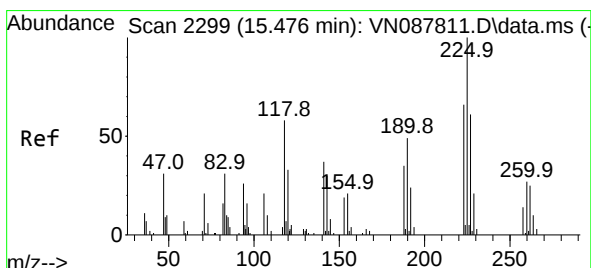
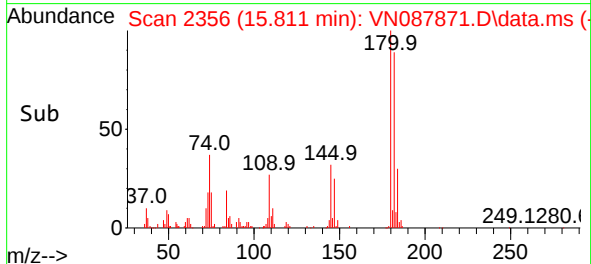
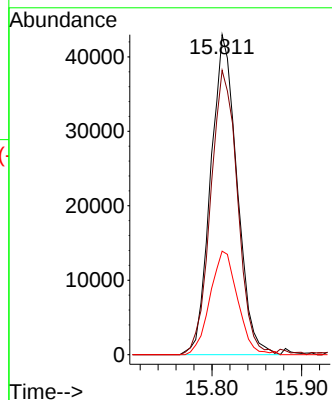
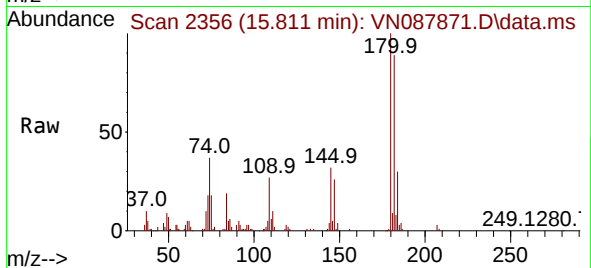
Tgt Ion:180 Resp: 87612

Ion Ratio Lower Upper

180 100

182 90.4 74.6 111.8

145 33.7 27.4 41.0



#90

Hexachlorobutadiene

Concen: 27.704 ug/l

RT: 15.470 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VN087871.D

Acq: 17 Sep 2025 11:30

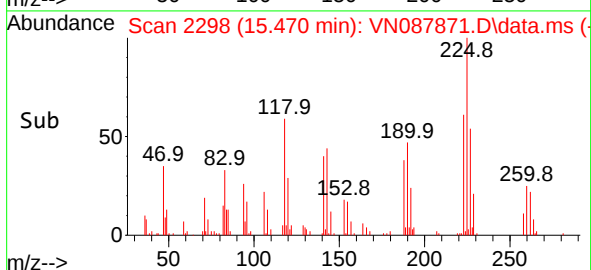
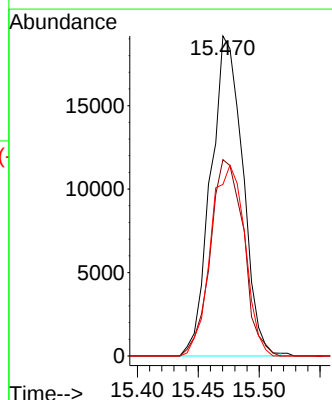
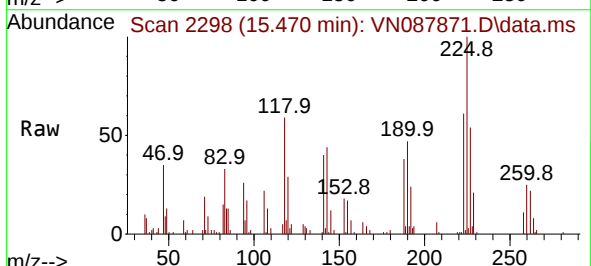
Tgt Ion:225 Resp: 35041

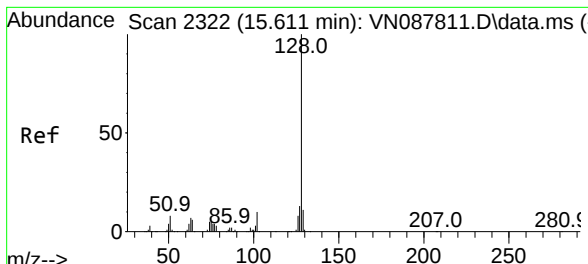
Ion Ratio Lower Upper

225 100

223 63.7 0.0 118.2

227 63.9 0.0 139.0

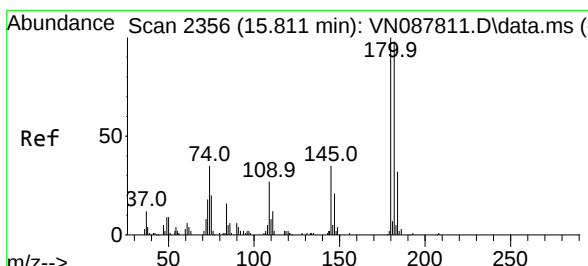
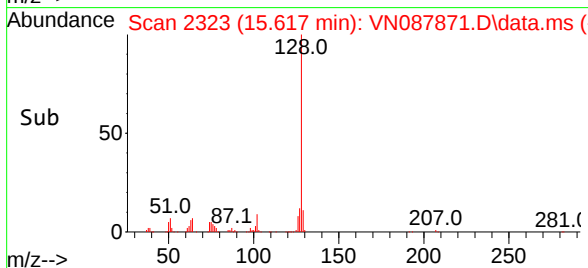
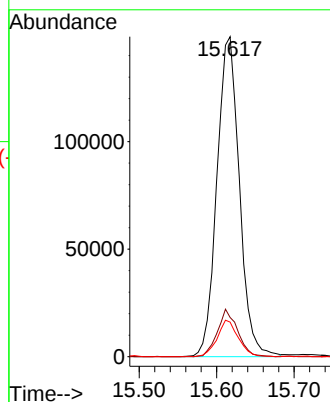
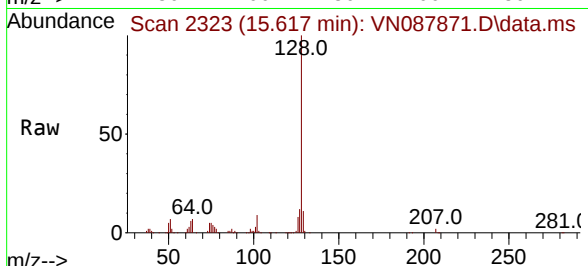




#91
Naphthalene
Concen: 21.607 ug/l
RT: 15.617 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 300116
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 10.7 8.3 12.5



#92
1,2,3-Trichlorobenzene
Concen: 23.221 ug/l
RT: 15.811 min Scan# 2356
Delta R.T. -0.000 min
Lab File: VN087871.D
Acq: 17 Sep 2025 11:30

Tgt Ion:180 Resp: 87612
Ion Ratio Lower Upper
180 100
182 90.4 0.0 186.4
145 33.7 0.0 68.4

