

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072825\
 Data File : VN087426.D
 Acq On : 28 Jul 2025 12:27
 Operator : JC\MD
 Sample : VN0728WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 28 13:26:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072825W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jul 28 11:35:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.794	128	87324	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	492311	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	430169	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	200986	30.099	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.333%	
60) 4-Bromofluorobenzene	12.829	95	207570	29.384	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.933%	
63) Toluene-d8	10.547	98	601134	30.429	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.433%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	91454	17.950	ug/l	89
3) Chloromethane	2.383	50	100154	18.518	ug/l	96
4) Vinyl Chloride	2.542	62	101257	18.504	ug/l	99
5) Bromomethane	2.977	94	50703	19.001	ug/l	99
6) Chloroethane	3.142	64	56200	18.209	ug/l	99
7) Trichlorofluoromethane	3.506	101	128329	18.640	ug/l	96
8) Diethyl Ether	3.965	74	53324	18.558	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	71235	18.968	ug/l	97
10) 1,1-Dichloroethene	4.330	96	72950	19.527	ug/l	92
11) Methyl Iodide	4.583	142	55255	16.335	ug/l	95
12) Methyl Acetate	5.012	43	147594	18.120	ug/l	99
13) Acrolein	4.177	56	68059	102.452	ug/l	96
14) Acrylonitrile	5.712	53	323261	91.523	ug/l	99
15) Acetone	4.424	58	73121	89.322	ug/l	93
16) Carbon Disulfide	4.706	76	241838	18.216	ug/l	98
17) Allyl chloride	5.006	41	150530	17.294	ug/l	97
18) Methylene Chloride	5.265	84	99492	17.690	ug/l	92
19) trans-1,2-Dichloroethene	5.777	96	94194	17.748	ug/l	98
20) Diisopropyl ether	6.659	45	368991	18.632	ug/l	99
21) 1,1-Dichloroethane	6.553	63	181537	18.086	ug/l	98
22) cis-1,2-Dichloroethene	7.471	96	114166	17.699	ug/l	100
23) tert-Butyl Alcohol	5.530	59	126852	92.659	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	337583	18.214	ug/l	97
25) Chloroform	7.953	83	182530	18.012	ug/l	98
26) Cyclohexane	8.241	56	168041	18.127	ug/l #	95
29) 1,1-Dichloropropene	8.353	75	127677	18.269	ug/l	98
30) 2-Butanone	7.477	43	469196	92.662	ug/l	99
31) 2,2-Dichloropropane	7.477	77	157108	18.041	ug/l	98
32) 1,1,1-Trichloroethane	8.153	97	151041	17.980	ug/l	98
33) Carbon Tetrachloride	8.341	117	123551	17.836	ug/l	98
34) Benzene	8.588	78	409685	17.923	ug/l	99
35) Methacrylonitrile	7.765	41	100468	17.321	ug/l	96
36) 1,2-Dichloroethane	8.653	62	135618	17.827	ug/l #	93
37) Trichloroethene	9.335	130	93135	17.849	ug/l	94
38) Methylcyclohexane	9.583	83	161359	17.901	ug/l	100
39) 1,2-Dichloropropane	9.600	63	103126	17.920	ug/l	96
40) Dibromomethane	9.694	93	72281	17.706	ug/l	99
41) Bromodichloromethane	9.871	83	148476	18.071	ug/l	94
42) Vinyl Acetate	6.594	43	1519689	89.182	ug/l	100

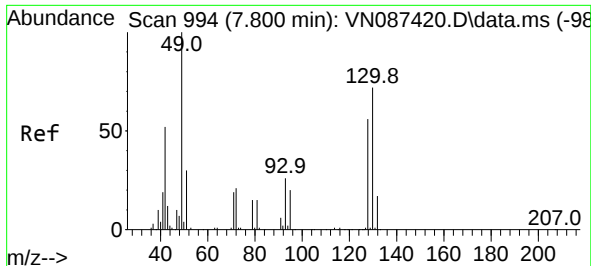
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072825\
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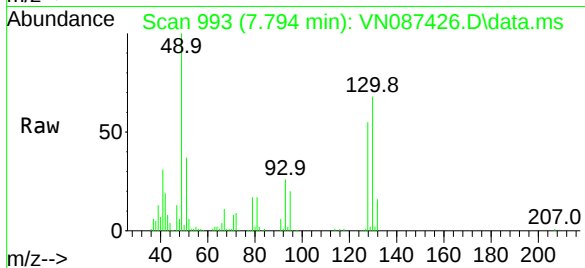
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.547	43	185584	17.879	ug/l	# 64
44) Isopropyl Acetate	8.677	43	305680	18.433	ug/l	97
45) 1,4-Dioxane	9.682	88	38982	370.493	ug/l	98
46) Methyl methacrylate	9.665	41	138077	17.882	ug/l	98
47) n-amyl Acetate	12.524	43	29380	4.297	ug/l	97
48) t-1,3-Dichloropropene	10.818	75	164427	17.777	ug/l	99
49) cis-1,3-Dichloropropene	10.294	75	176696	18.190	ug/l	96
50) 1,1,2-Trichloroethane	11.000	97	97314	17.908	ug/l	98
51) Ethyl methacrylate	10.859	69	175363	17.820	ug/l	96
52) 1,3-Dichloropropane	11.141	76	172596	18.378	ug/l	97
53) Dibromochloromethane	11.335	129	109237	17.526	ug/l	99
54) 1,2-Dibromoethane	11.447	107	101930	17.827	ug/l	97
55) 2-Chloroethyl vinyl ether	10.141	63	455334	112.534	ug/l	99
56) Bromoform	12.559	173	75474	17.255	ug/l	99
58) 4-Methyl-2-Pentanone	10.430	43	914849	94.417	ug/l	100
59) 2-Hexanone	11.182	43	600451	89.422	ug/l	99
61) Tetrachloroethene	11.088	164	73261	17.938	ug/l	96
62) Toluene	10.612	91	437376	18.016	ug/l	99
64) Chlorobenzene	11.871	112	265566	17.788	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.941	131	90831	17.942	ug/l	97
66) Ethyl Benzene	11.941	91	484939	18.283	ug/l	100
67) m/p-Xylenes	12.053	106	363461	36.571	ug/l	98
68) o-Xylene	12.376	106	179912	18.499	ug/l	99
69) Styrene	12.394	104	296611	17.830	ug/l	99
70) Isopropylbenzene	12.676	105	450449	18.035	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.918	83	154867	18.184	ug/l	100
72) 1,2,3-Trichloropropane	12.971	75	208439	26.906	ug/l	67
73) Bromobenzene	12.965	156	106415	18.338	ug/l	95
74) n-propylbenzene	13.018	91	564224	18.297	ug/l	100
75) 2-Chlorotoluene	13.106	91	328063	17.926	ug/l	100
76) 1,3,5-Trimethylbenzene	13.153	105	371990	17.978	ug/l	99
77) t-1,4-Dichloro-2-butene	12.718	75	54046	16.441	ug/l	98
78) 4-Chlorotoluene	13.200	91	342077	18.203	ug/l	100
79) tert-butylbenzene	13.418	119	328750	18.392	ug/l	99
80) 1,2,4-Trimethylbenzene	13.465	105	378959	18.457	ug/l	98
81) sec-Butylbenzene	13.594	105	486984	18.341	ug/l	100
82) p-Isopropyltoluene	13.706	119	404782	18.783	ug/l	99
83) 1,3-Dichlorobenzene	13.712	146	204168	18.591	ug/l	99
84) 1,4-Dichlorobenzene	13.794	146	203414	17.712	ug/l	96
85) n-Butylbenzene	14.035	91	402107	18.527	ug/l	99
86) Hexachloroethane	14.312	117	77797	17.774	ug/l	99
87) 1,2-Dichlorobenzene	14.088	146	196495	18.405	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.700	75	35569	18.094	ug/l	96
89) 1,2,4-Trichlorobenzene	15.812	180	115539	17.744	ug/l	97
90) Hexachlorobutadiene	15.476	225	46680	18.829	ug/l	97
91) Naphthalene	15.617	128	452703	18.395	ug/l	99
92) 1,2,3-Trichlorobenzene	15.812	180	115539	17.744	ug/l	97

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

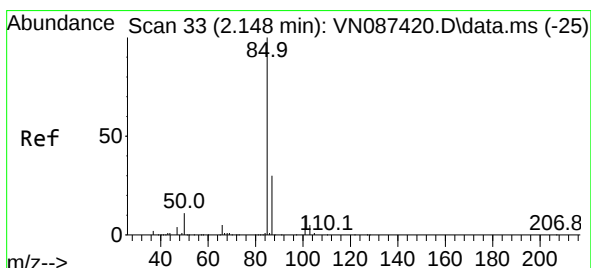
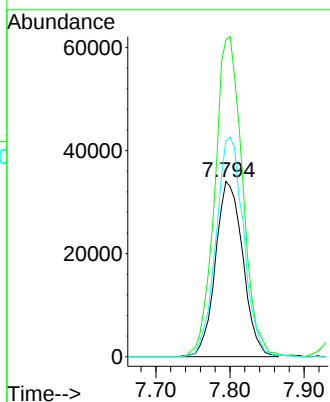
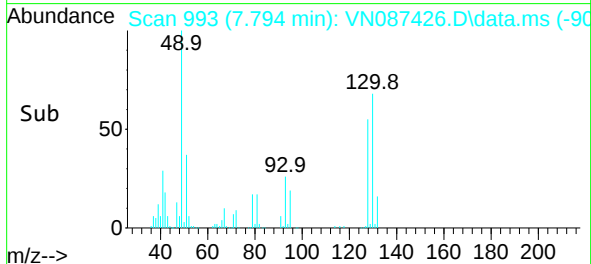


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.794 min Scan# 994
Delta R.T. -0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

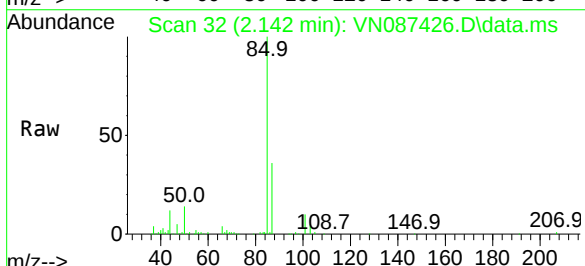
Instrument :
MSVOA_N
ClientSampleId :



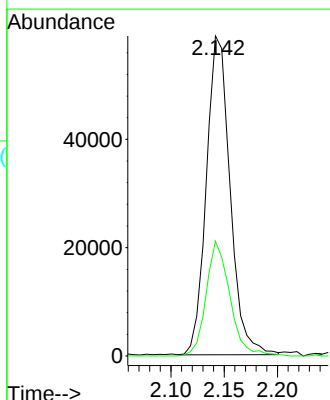
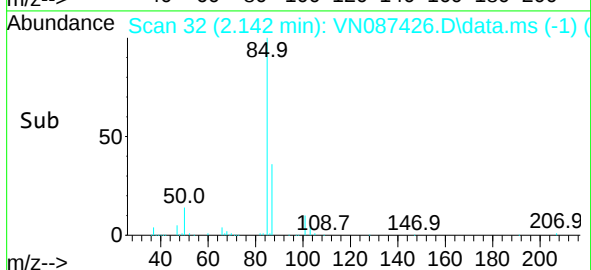
Tgt Ion:128 Resp: 87324
Ion Ratio Lower Upper
128 100
49 184.4 0.0 457.3
130 126.3 0.0 316.0

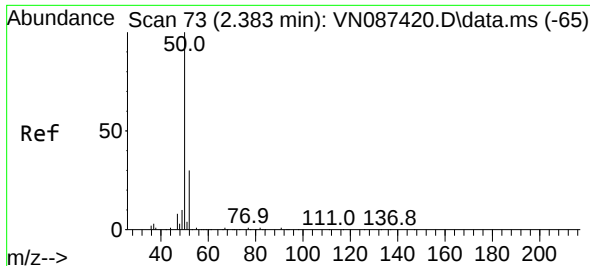


#2
Dichlorodifluoromethane
Concen: 17.950 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27



Tgt Ion: 85 Resp: 91454
Ion Ratio Lower Upper
85 100
87 36.0 15.0 45.1





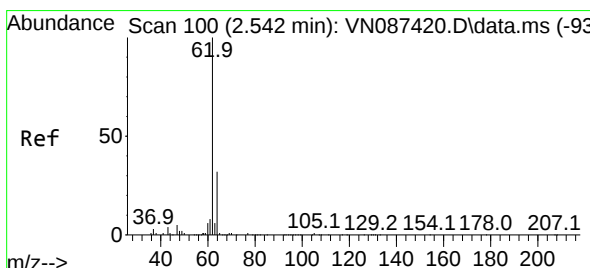
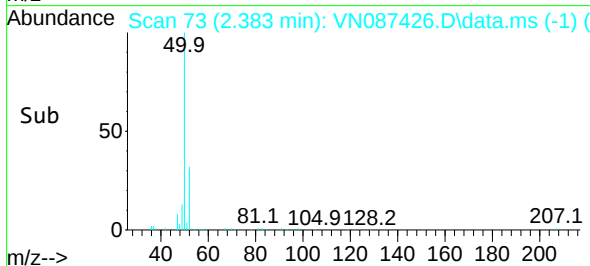
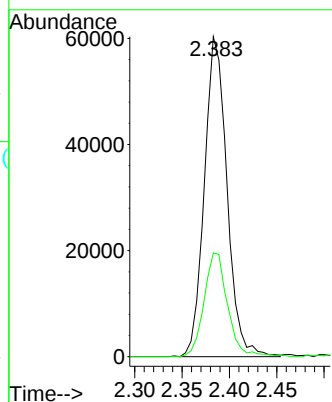
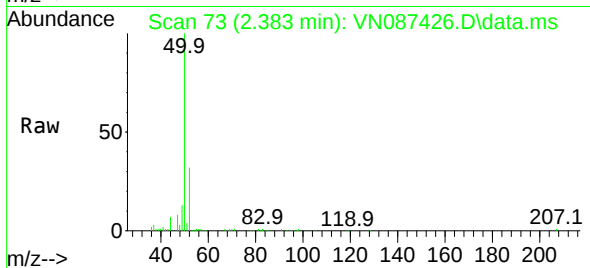
#3
Chloromethane
Concen: 18.518 ug/l
RT: 2.383 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Instrument :

MSVOA_N

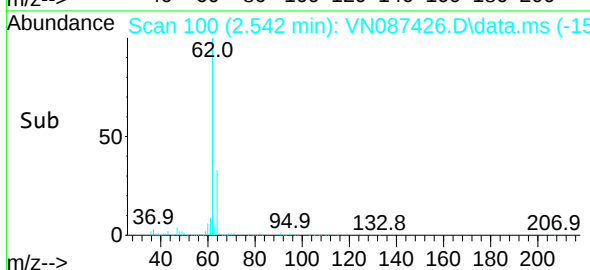
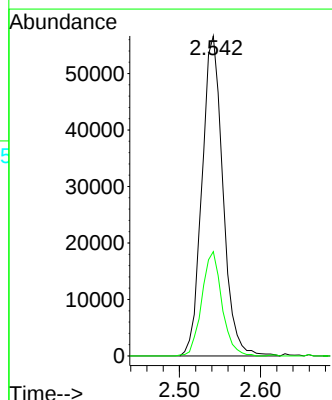
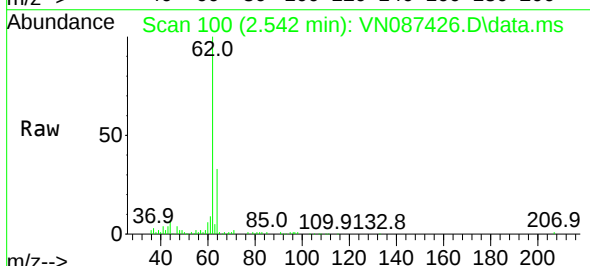
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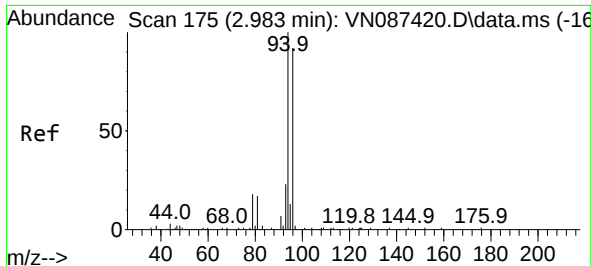
Tgt Ion: 50 Resp: 100154
Ion Ratio Lower Upper
50 100
52 32.5 24.3 36.5



#4
Vinyl Chloride
Concen: 18.504 ug/l
RT: 2.542 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 62 Resp: 101257
Ion Ratio Lower Upper
62 100
64 32.6 25.6 38.4

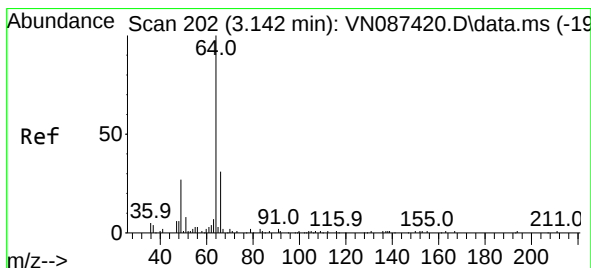
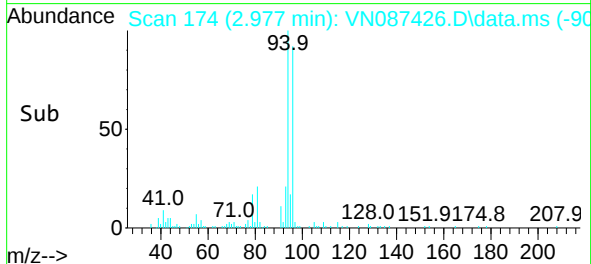
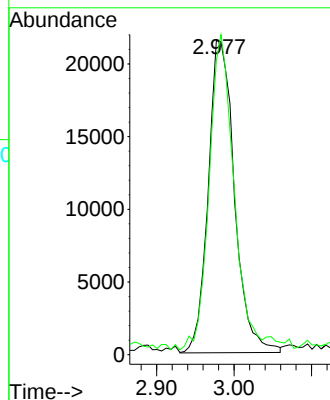
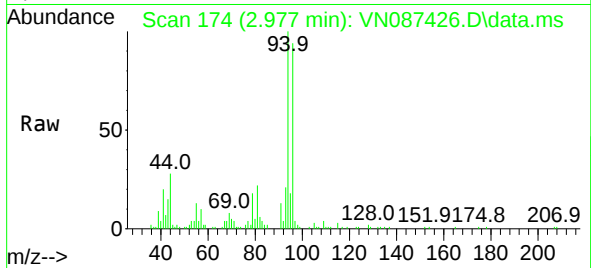




#5
Bromomethane
Concen: 19.001 ug/l
RT: 2.977 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

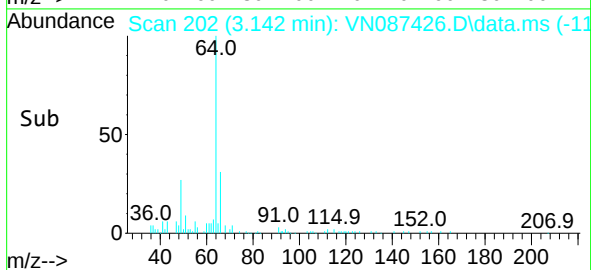
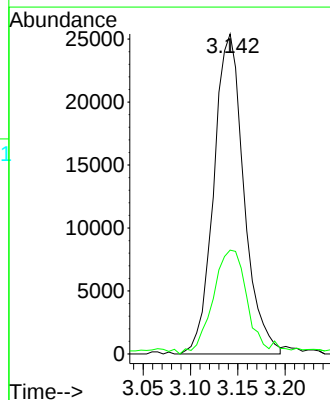
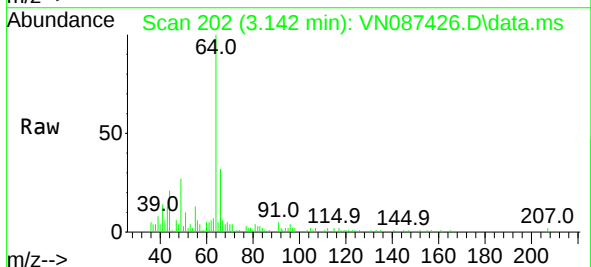
Instrument :
MSVOA_N
ClientSampleId :

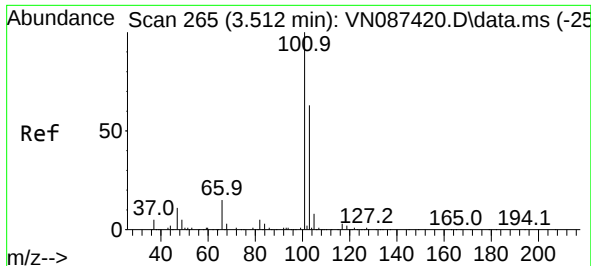
Tgt Ion: 94 Resp: 50703
Ion Ratio Lower Upper
94 100
96 92.8 73.2 109.8



#6
Chloroethane
Concen: 18.209 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 64 Resp: 56200
Ion Ratio Lower Upper
64 100
66 32.5 25.6 38.4

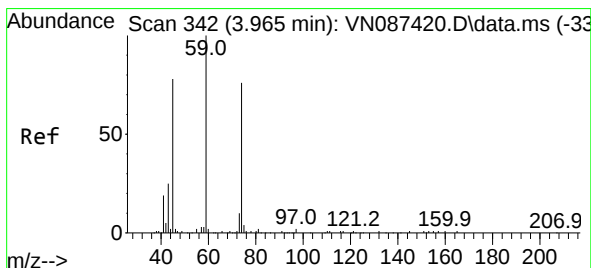
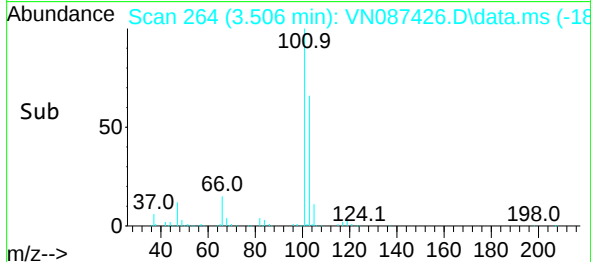
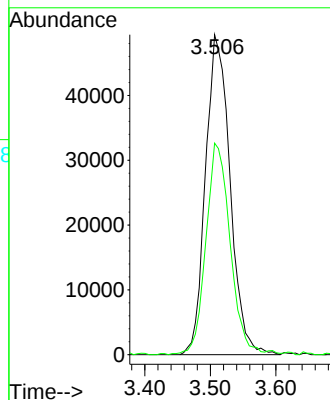
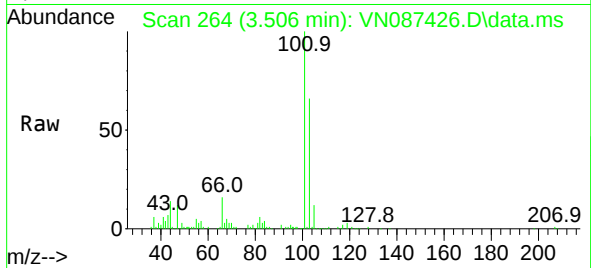




#7
 Trichlorofluoromethane
 Concen: 18.640 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN087426.D
 Acq: 28 Jul 2025 12:27

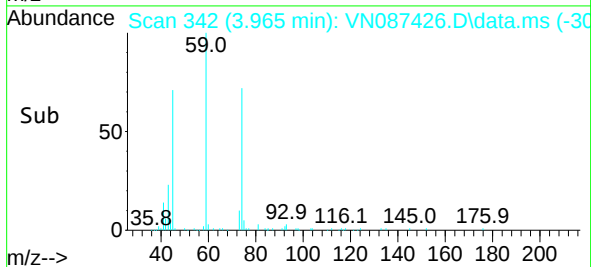
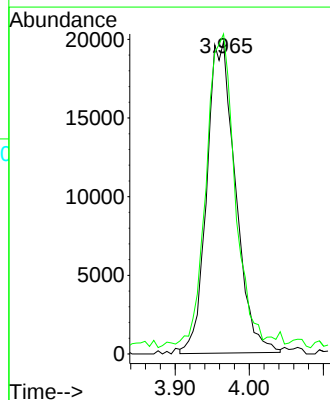
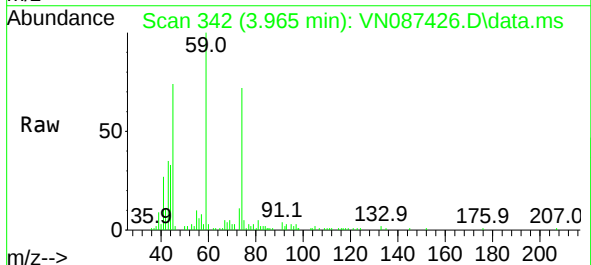
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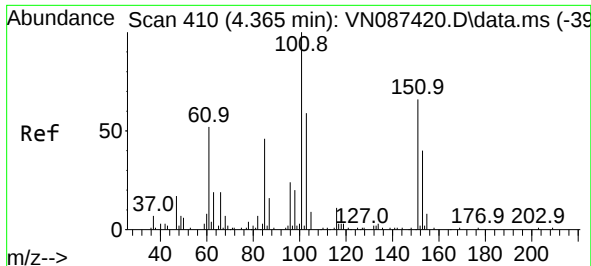
Tgt Ion:101 Resp: 128329
 Ion Ratio Lower Upper
 101 100
 103 65.7 50.0 75.0



#8
 Diethyl Ether
 Concen: 18.558 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN087426.D
 Acq: 28 Jul 2025 12:27

Tgt Ion: 74 Resp: 53324
 Ion Ratio Lower Upper
 74 100
 45 100.0 20.2 181.4

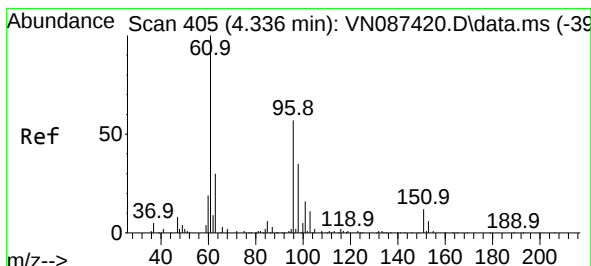
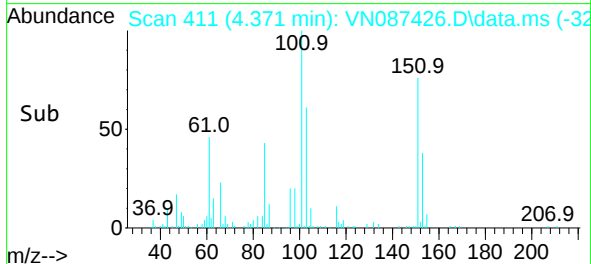
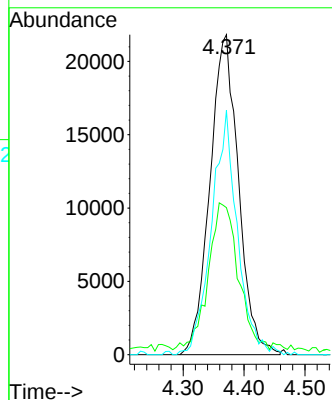
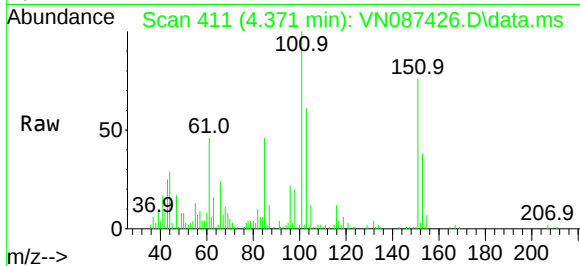




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.968 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

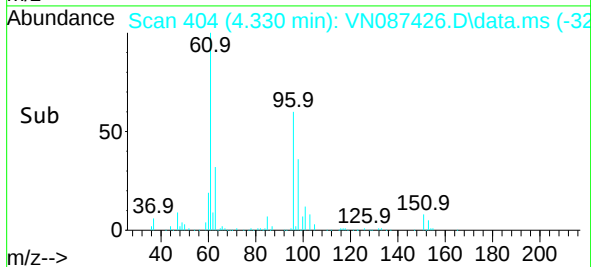
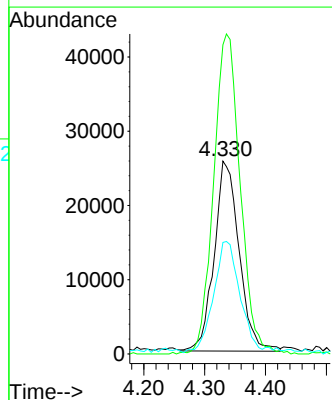
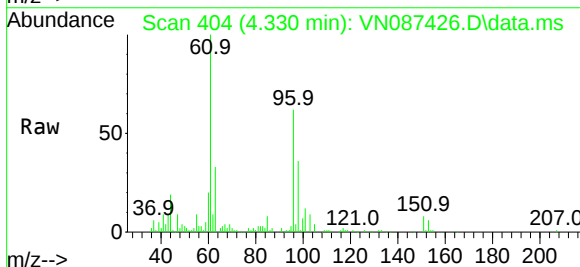
Instrument :
MSVOA_N
ClientSampleId :

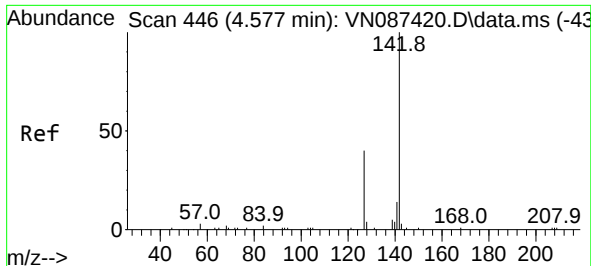
Tgt Ion:101 Resp: 71235
Ion Ratio Lower Upper
101 100
85 49.0 0.0 101.2
151 67.5 0.0 140.6



#10
1,1-Dichloroethene
Concen: 19.527 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

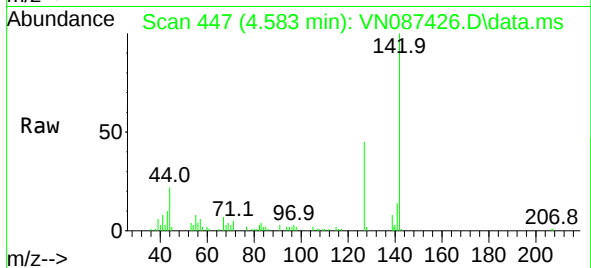
Tgt Ion: 96 Resp: 72950
Ion Ratio Lower Upper
96 100
61 163.0 140.4 210.6
98 57.3 49.6 74.4



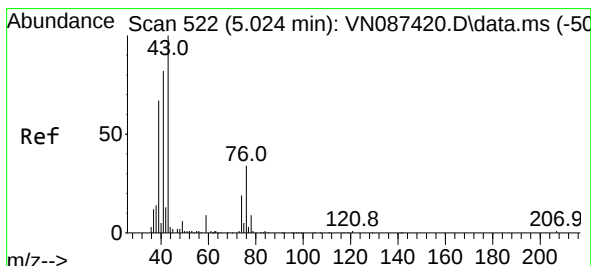
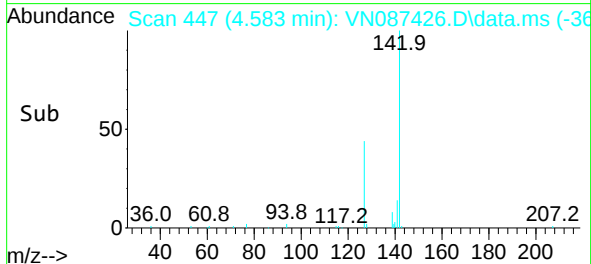
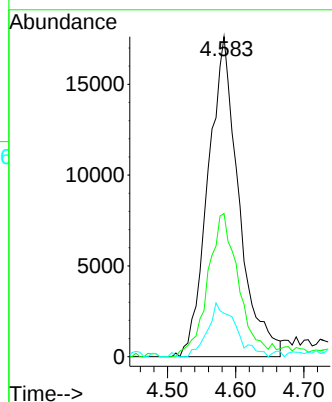


#11
Methyl Iodide
Concen: 16.335 ug/l
RT: 4.583 min Scan# 446
Delta R.T. 0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Instrument :
MSVOA_N
ClientSampleId :

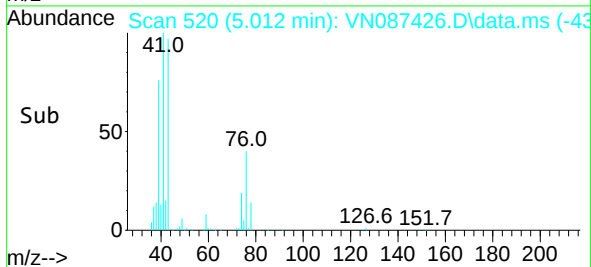
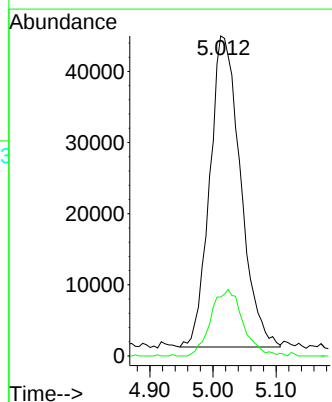
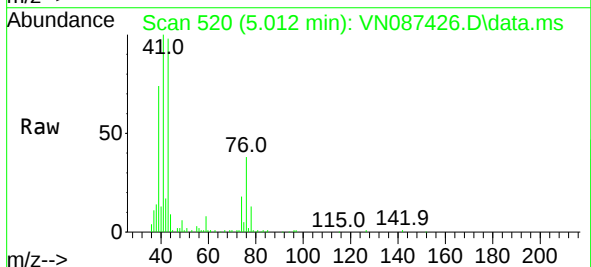


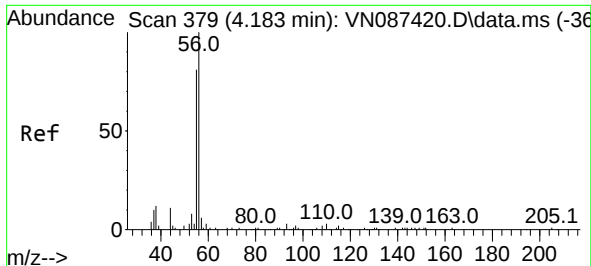
Tgt Ion:142 Resp: 55255
Ion Ratio Lower Upper
142 100
127 43.7 20.0 59.9
141 13.1 6.8 20.4



#12
Methyl Acetate
Concen: 18.120 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

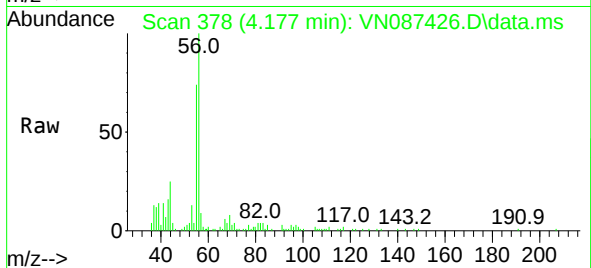
Tgt Ion: 43 Resp: 147594
Ion Ratio Lower Upper
43 100
74 18.6 15.4 23.0



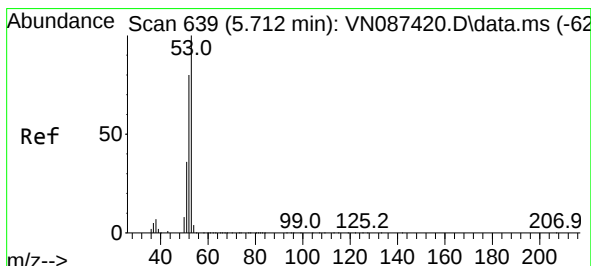
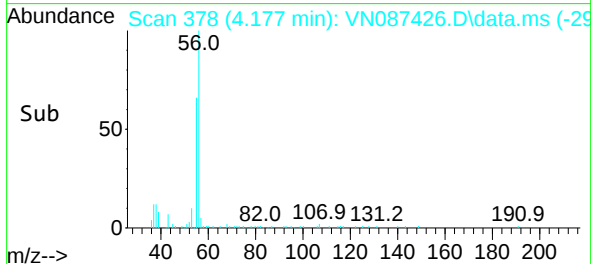
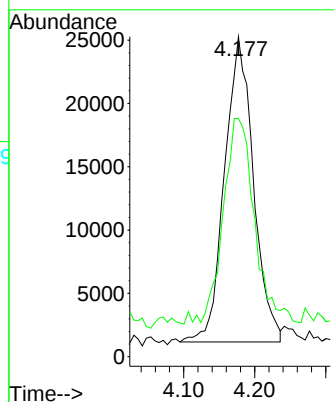


#13
Acrolein
Concen: 102.452 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Instrument :
MSVOA_N
ClientSampleId :

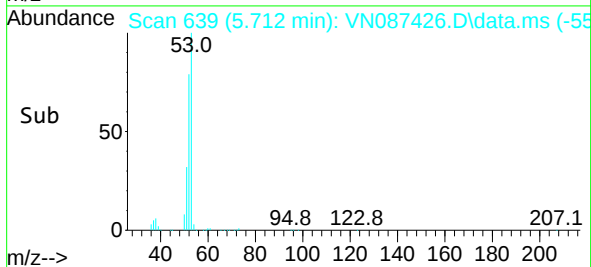
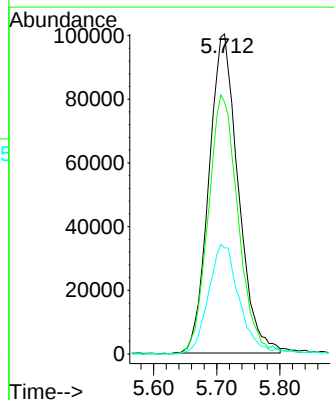
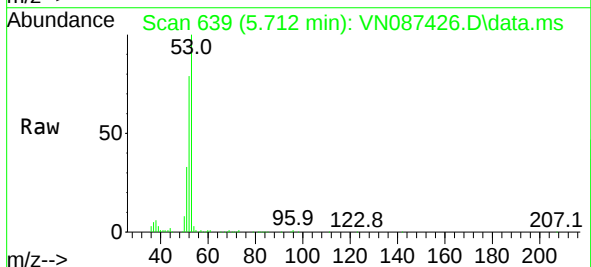


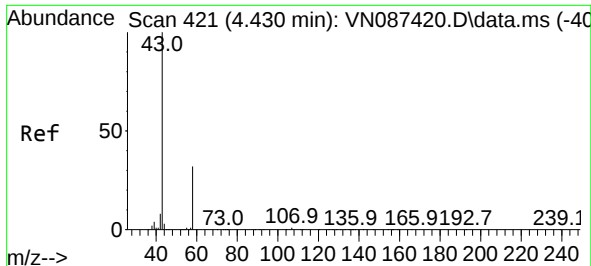
Tgt Ion: 56 Resp: 68059
Ion Ratio Lower Upper
56 100
55 69.9 58.9 88.3



#14
Acrylonitrile
Concen: 91.523 ug/l
RT: 5.712 min Scan# 639
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 53 Resp: 323261
Ion Ratio Lower Upper
53 100
52 82.8 41.6 124.9
51 35.6 18.1 54.4

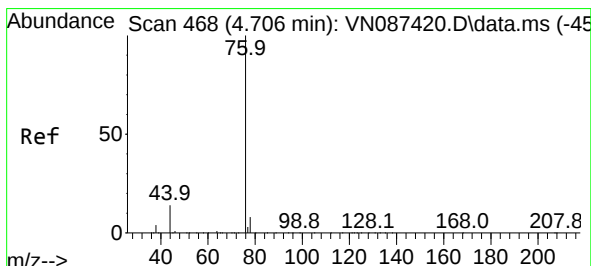
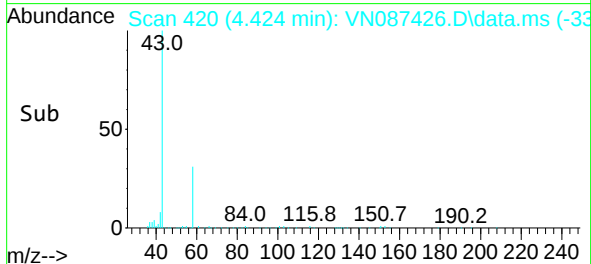
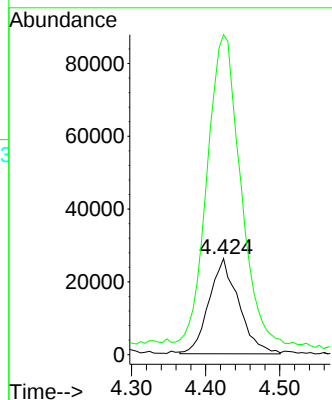
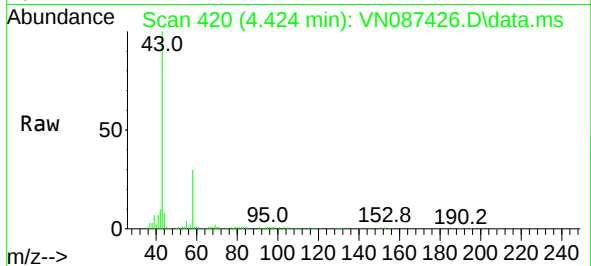




#15
Acetone
Concen: 89.322 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

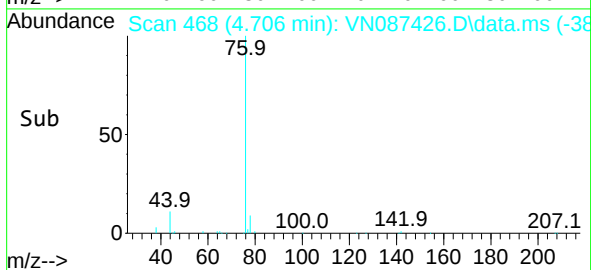
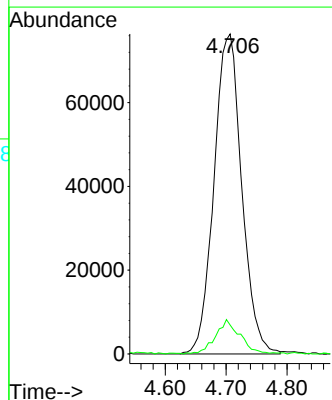
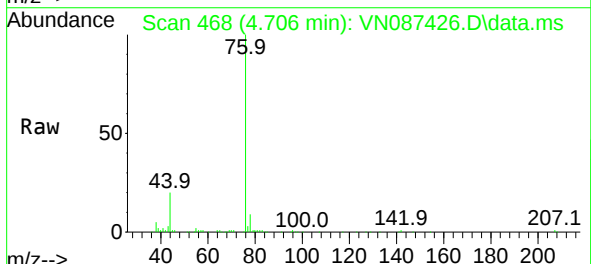
Instrument :
MSVOA_N
ClientSampleId :

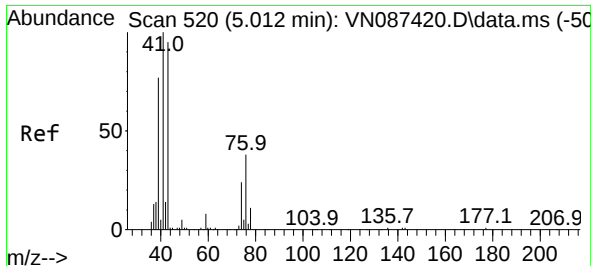
Tgt Ion: 58 Resp: 73121
Ion Ratio Lower Upper
58 100
43 323.6 248.4 372.6



#16
Carbon Disulfide
Concen: 18.216 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 76 Resp: 241838
Ion Ratio Lower Upper
76 100
78 8.8 6.6 10.0





#17

Allyl chloride

Concen: 17.294 ug/l

RT: 5.006 min Scan# 51

Delta R.T. -0.006 min

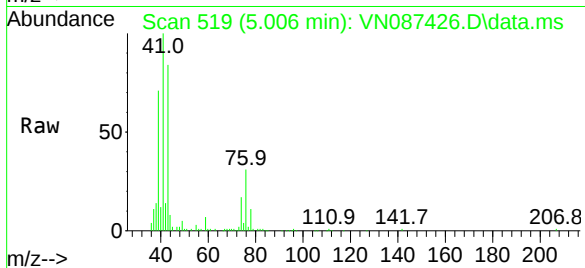
Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

Instrument :

MSVOA_N

ClientSampleId :



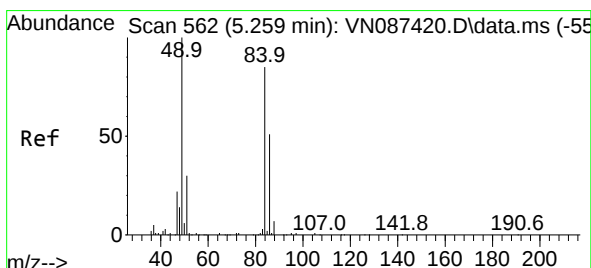
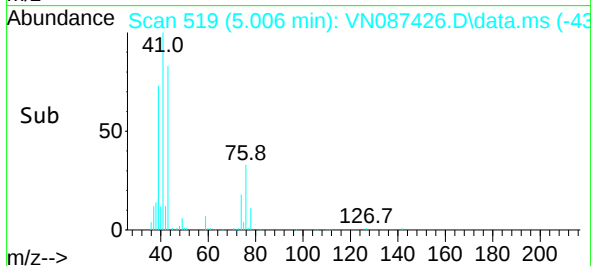
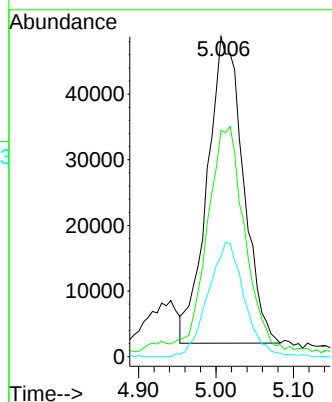
Tgt Ion: 41 Resp: 150530

Ion Ratio Lower Upper

41 100

39 69.9 35.9 107.8

76 31.9 17.5 52.5



#18

Methylene Chloride

Concen: 17.690 ug/l

RT: 5.265 min Scan# 563

Delta R.T. 0.006 min

Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

Tgt Ion: 84 Resp: 99492

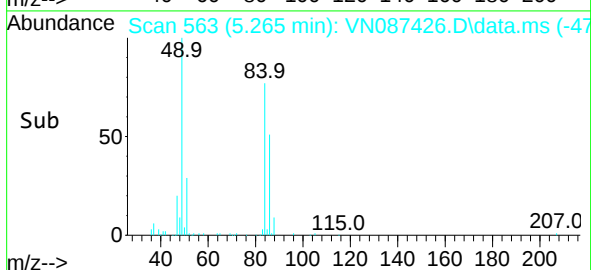
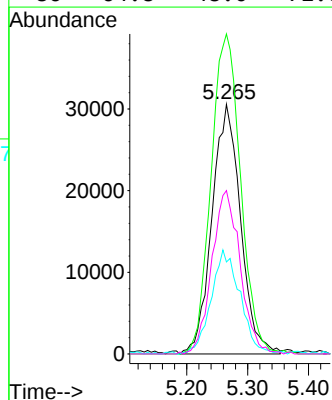
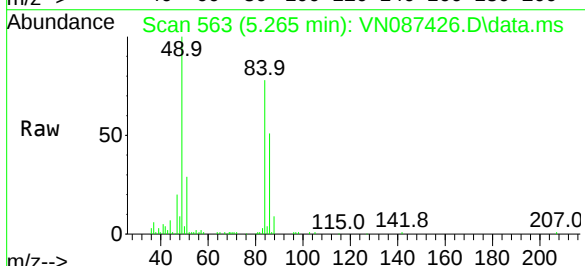
Ion Ratio Lower Upper

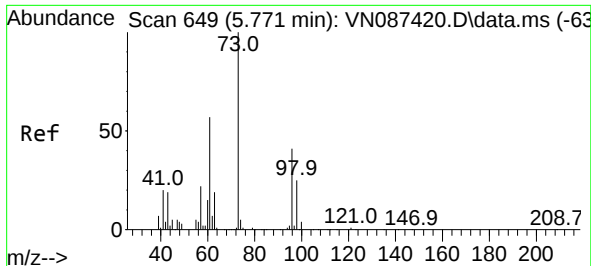
84 100

49 128.2 93.5 140.3

51 36.8 28.0 42.0

86 64.8 48.0 72.0

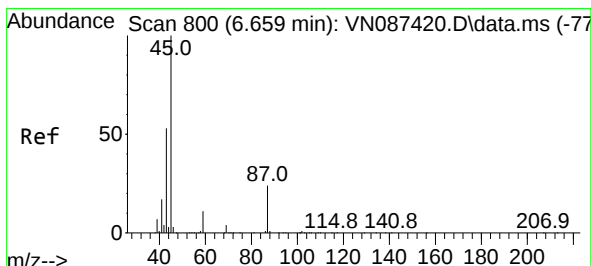
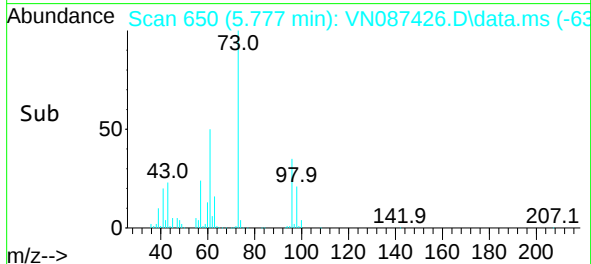
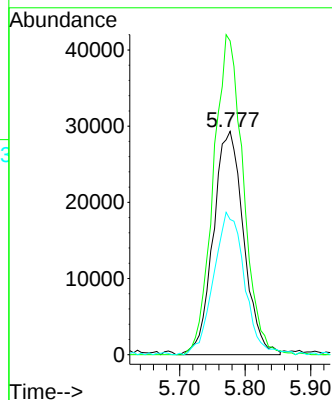
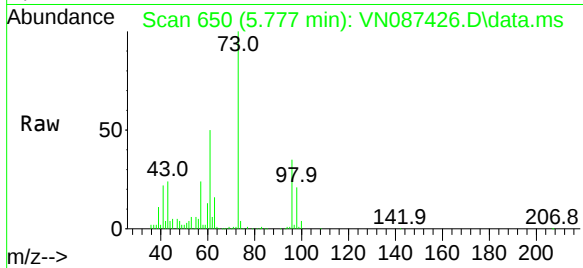




#19
trans-1,2-Dichloroethene
Concen: 17.748 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

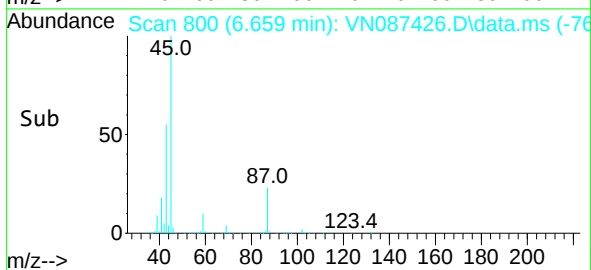
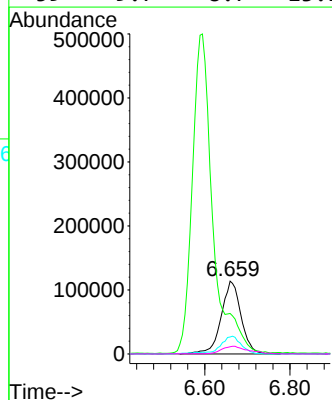
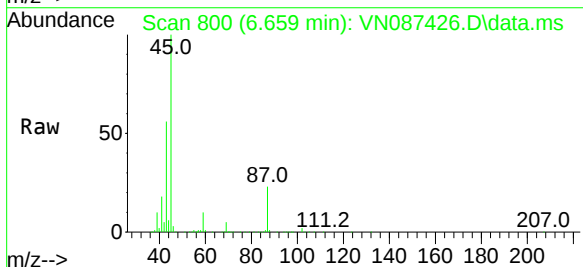
Instrument :
MSVOA_N
ClientSampleId :

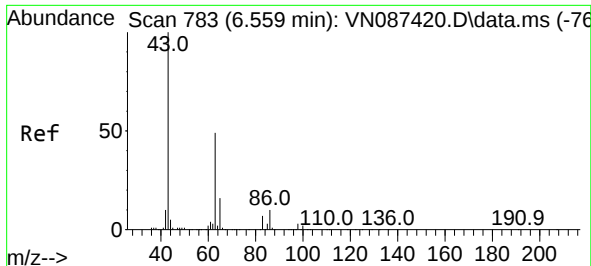
Tgt Ion: 96 Resp: 94194
Ion Ratio Lower Upper
96 100
61 140.5 110.2 165.4
98 59.8 47.9 71.9



#20
Diisopropyl ether
Concen: 18.632 ug/l
RT: 6.659 min Scan# 800
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

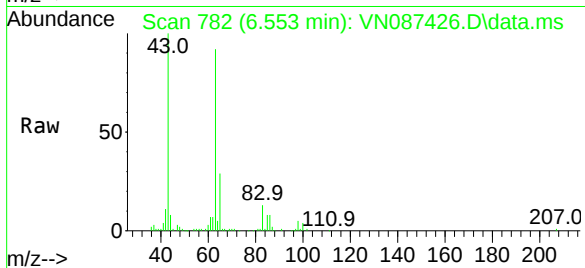
Tgt Ion: 45 Resp: 368991
Ion Ratio Lower Upper
45 100
43 53.6 42.7 64.1
87 23.2 19.4 29.0
59 9.7 8.7 13.1



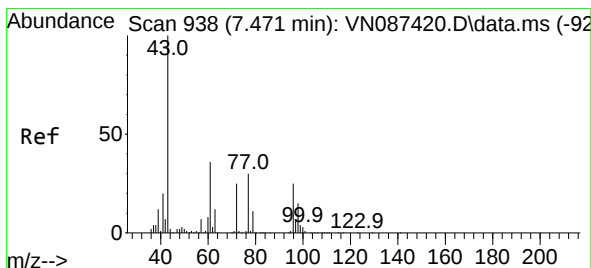
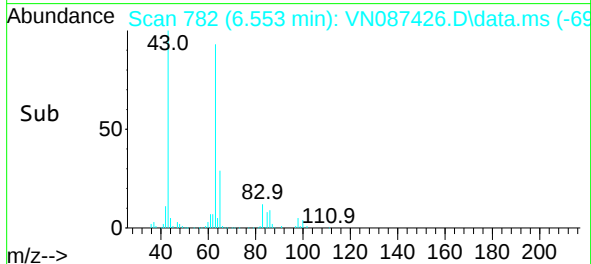
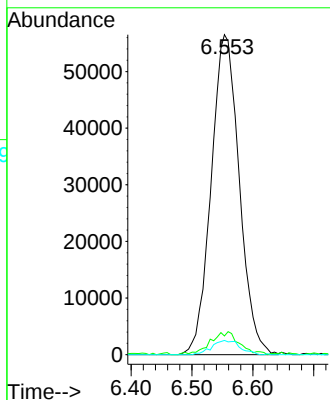


#21
1,1-Dichloroethane
Concen: 18.086 ug/l
RT: 6.553 min Scan# 71
Delta R.T. -0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Instrument :
MSVOA_N
ClientSampleId :

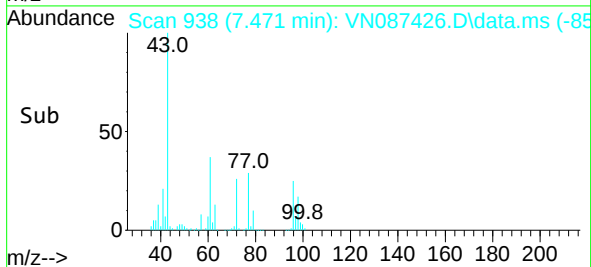
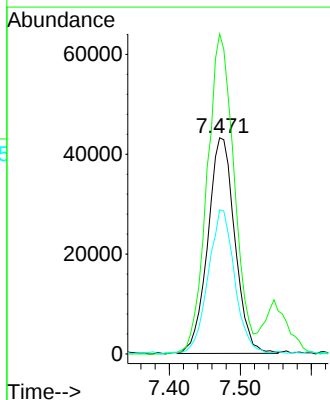
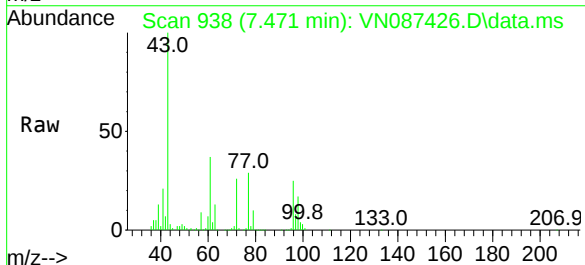


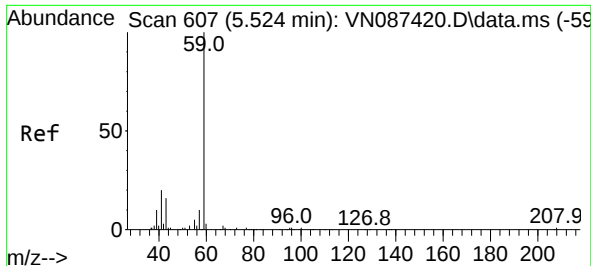
Tgt Ion: 63 Resp: 181537
Ion Ratio Lower Upper
63 100
98 5.9 3.4 10.1
100 4.4 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 17.699 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

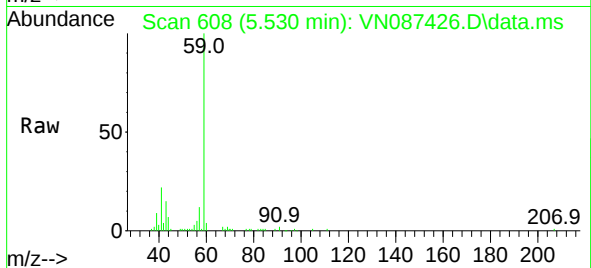
Tgt Ion: 96 Resp: 114166
Ion Ratio Lower Upper
96 100
61 148.5 118.8 178.2
98 65.5 51.5 77.3



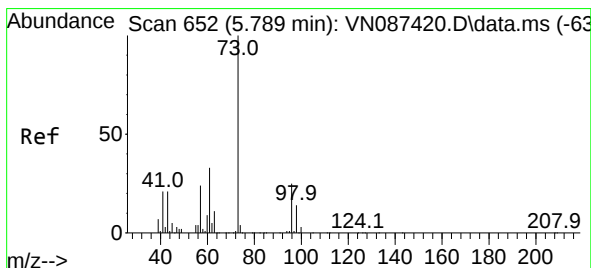
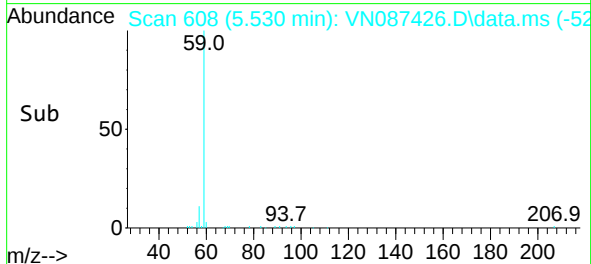
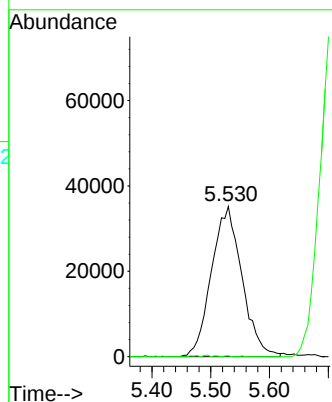


#23
tert-Butyl Alcohol
Concen: 92.659 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Instrument :
MSVOA_N
ClientSampleId :

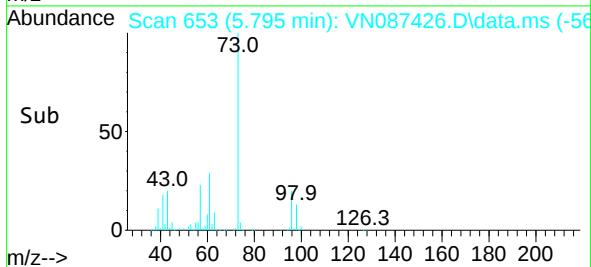
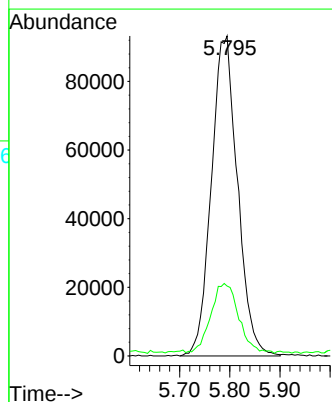
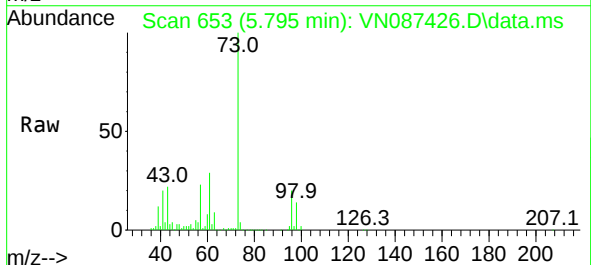


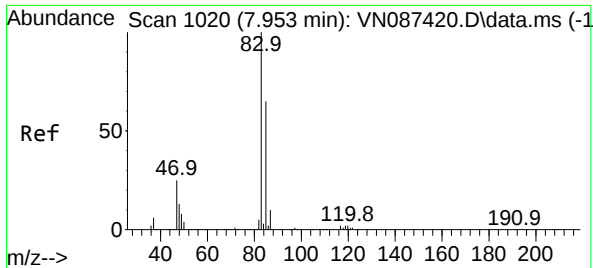
Tgt Ion: 59 Resp: 126852
Ion Ratio Lower Upper
59 100
52 0.1 0.2 0.2#



#24
Methyl tert-Butyl Ether
Concen: 18.214 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 73 Resp: 337583
Ion Ratio Lower Upper
73 100
43 22.6 17.1 25.7

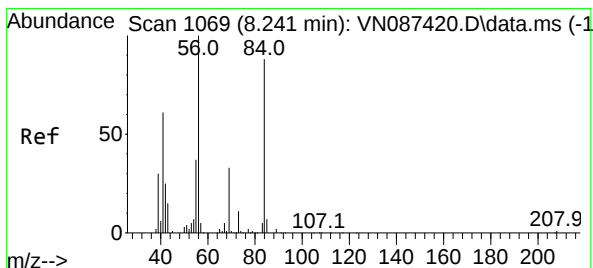
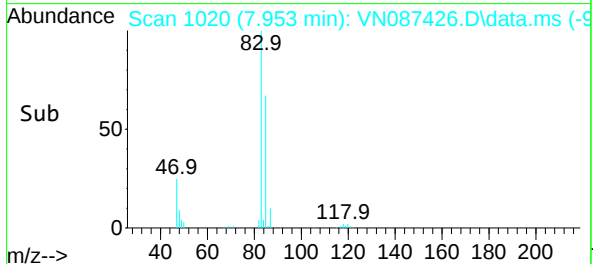
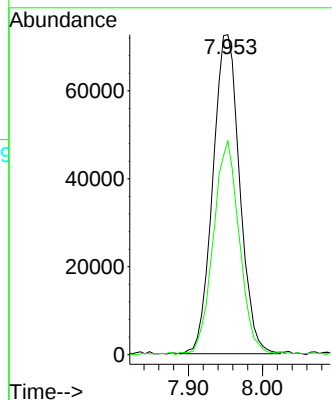
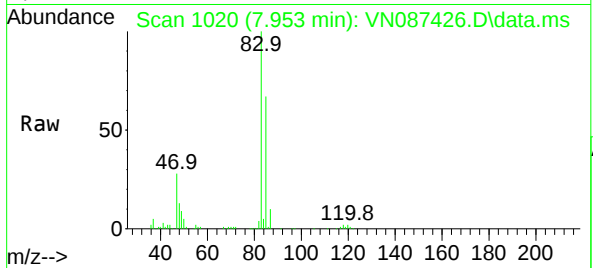




#25
Chloroform
Concen: 18.012 ug/l
RT: 7.953 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

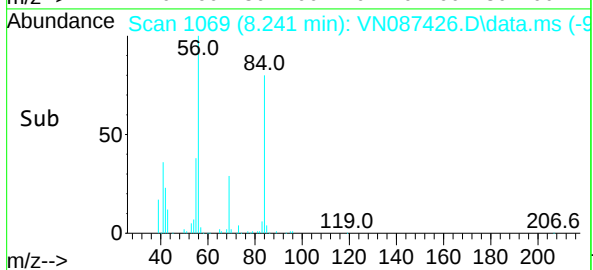
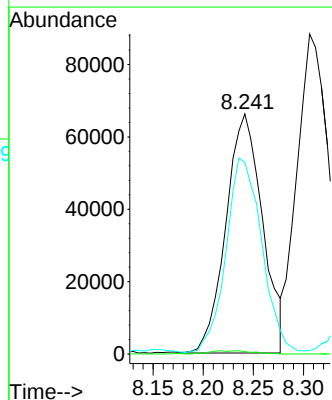
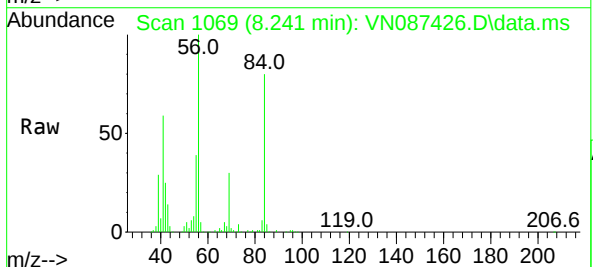
Instrument :
MSVOA_N
ClientSampleId :

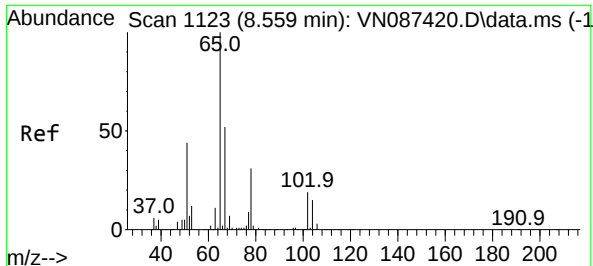
Tgt Ion: 83 Resp: 182530
Ion Ratio Lower Upper
83 100
85 66.2 52.0 78.0



#26
Cyclohexane
Concen: 18.127 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 56 Resp: 168041
Ion Ratio Lower Upper
56 100
89 0.8 4.7 7.1#
84 80.6 67.4 101.2





#27

1,2-Dichloroethane-d4

Concen: 30.099 ug/l

RT: 8.565 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

Instrument :

MSVOA_N

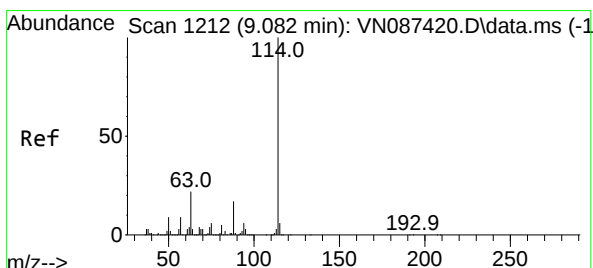
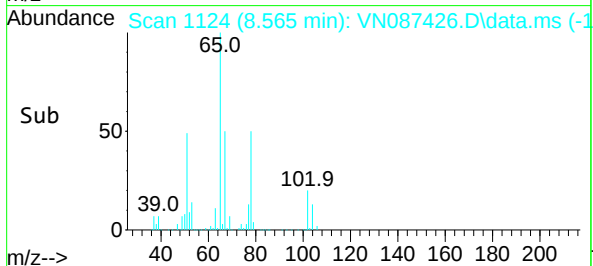
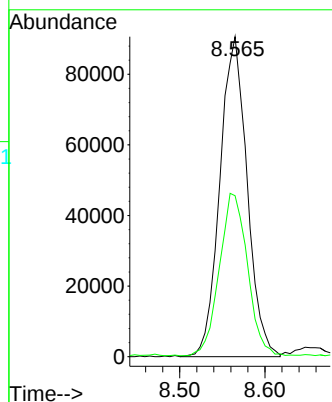
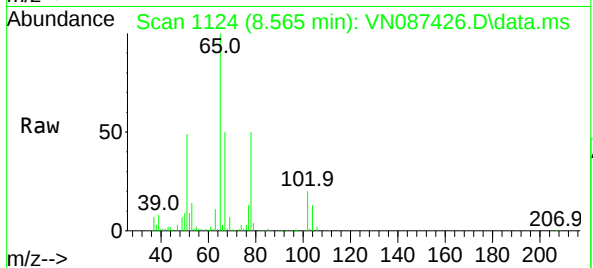
ClientSampleId :

Tgt Ion: 65 Resp: 200986

Ion Ratio Lower Upper

65 100

67 52.3 42.3 63.5



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.083 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

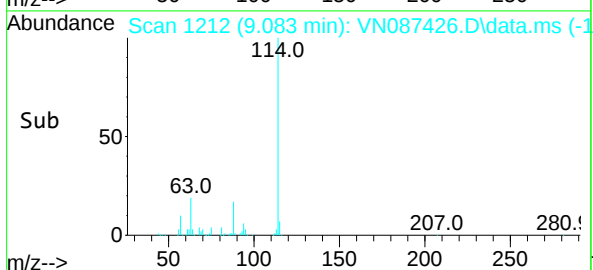
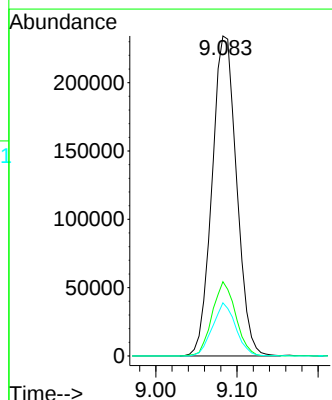
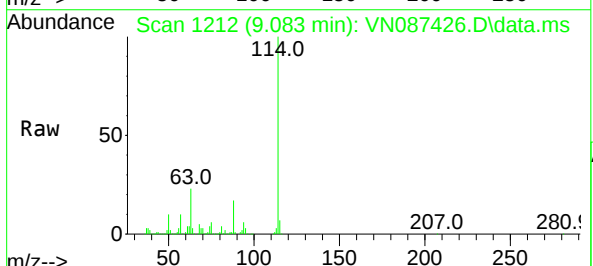
Tgt Ion: 114 Resp: 492311

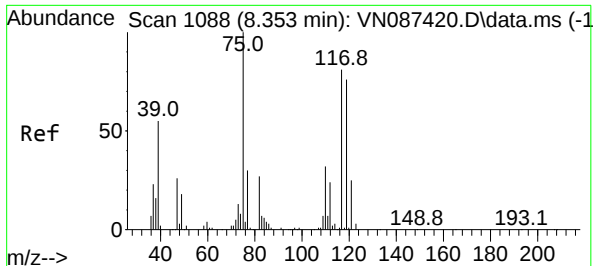
Ion Ratio Lower Upper

114 100

63 22.1 17.8 26.6

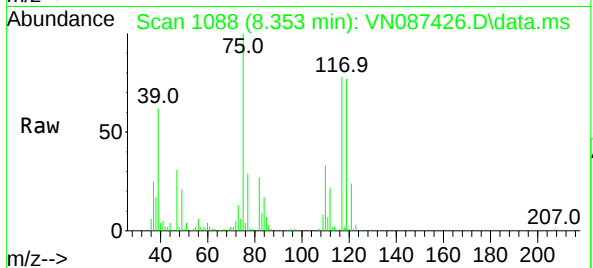
88 15.7 13.0 19.4



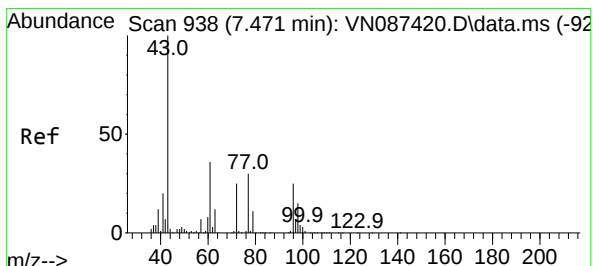
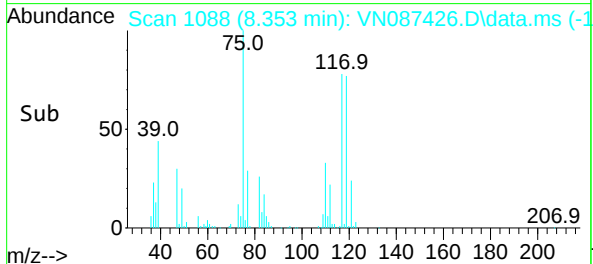
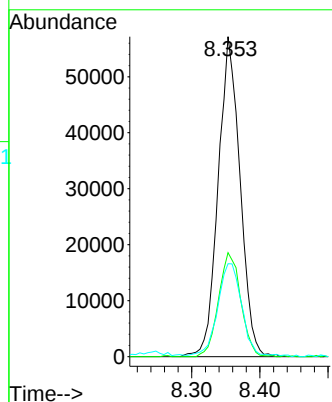


#29
1,1-Dichloropropene
Concen: 18.269 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Instrument :
MSVOA_N
ClientSampleId :

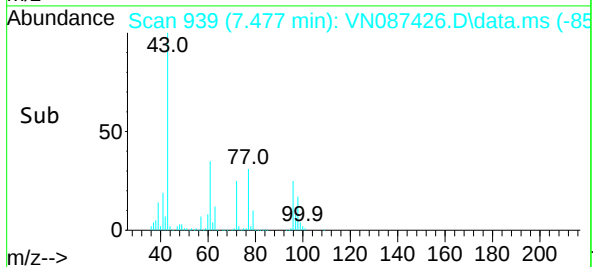
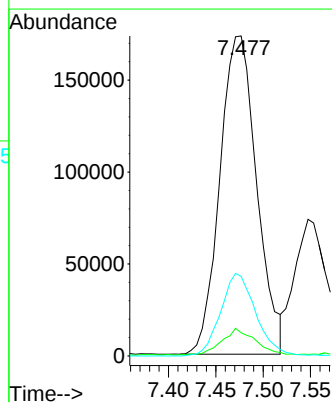
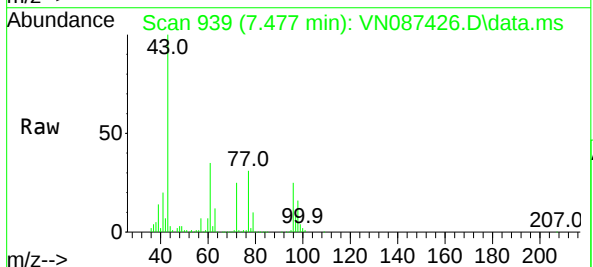


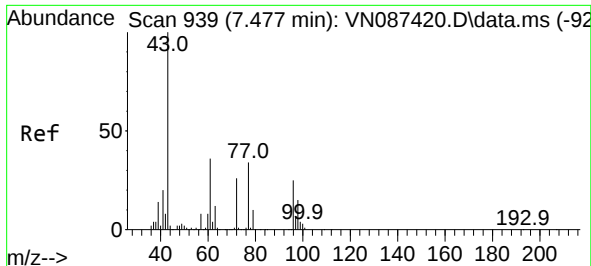
Tgt Ion: 75 Resp: 127677
Ion Ratio Lower Upper
75 100
110 32.9 0.0 69.6
77 30.6 0.0 60.2



#30
2-Butanone
Concen: 92.662 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 43 Resp: 469196
Ion Ratio Lower Upper
43 100
57 7.4 6.0 9.0
72 24.6 20.3 30.5

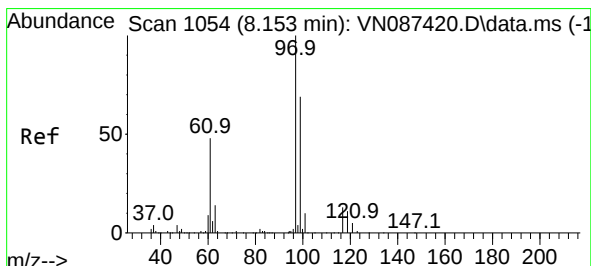
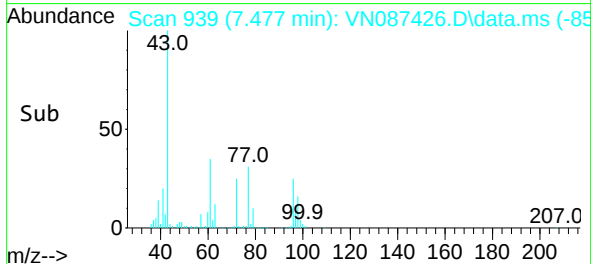
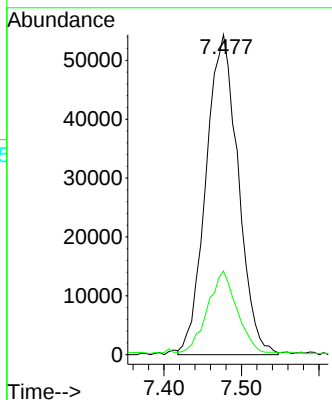
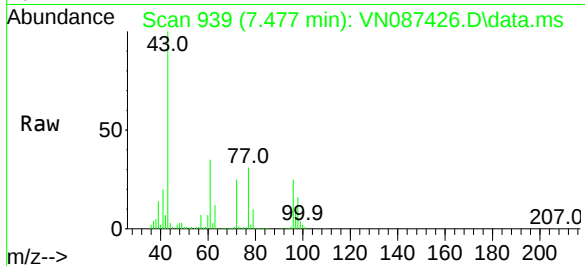




#31
2,2-Dichloropropane
Concen: 18.041 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

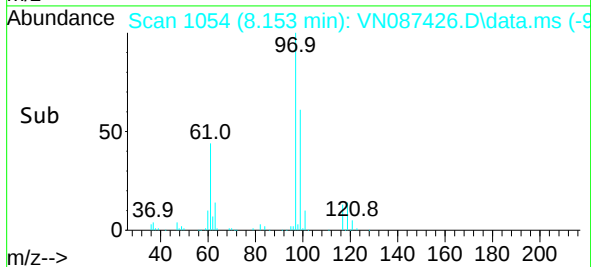
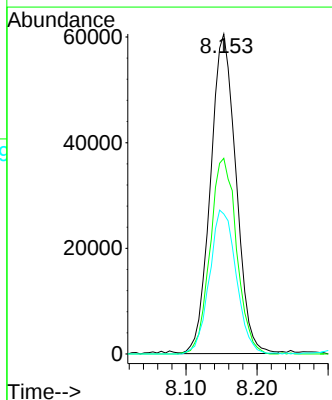
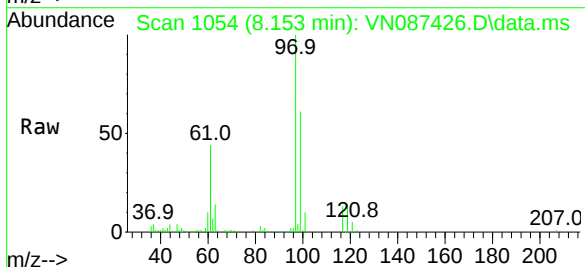
Instrument :
MSVOA_N
ClientSampleId :

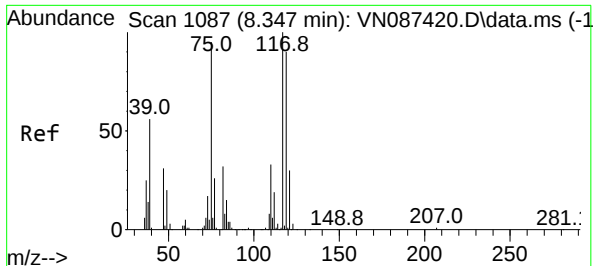
Tgt Ion: 77 Resp: 157108
Ion Ratio Lower Upper
77 100
97 22.9 19.1 28.7



#32
1,1,1-Trichloroethane
Concen: 17.980 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 97 Resp: 151041
Ion Ratio Lower Upper
97 100
99 63.4 52.1 78.1
61 47.0 36.3 54.5

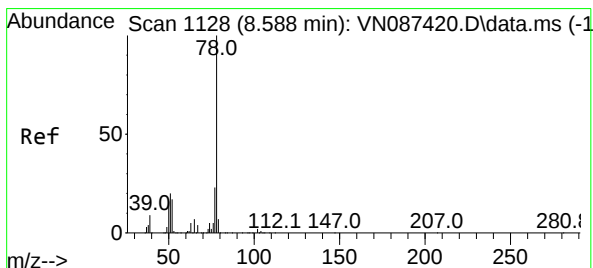
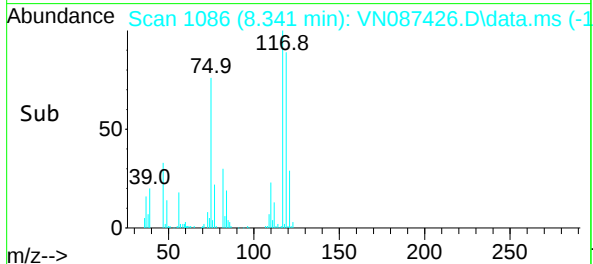
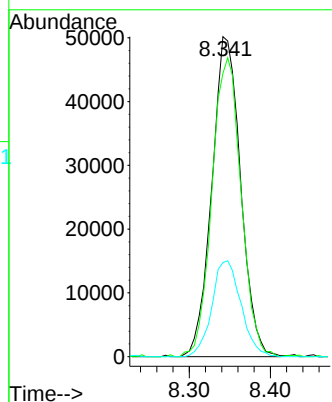
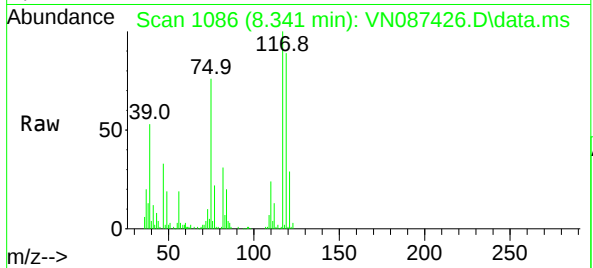




#33
Carbon Tetrachloride
Concen: 17.836 ug/l
RT: 8.341 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

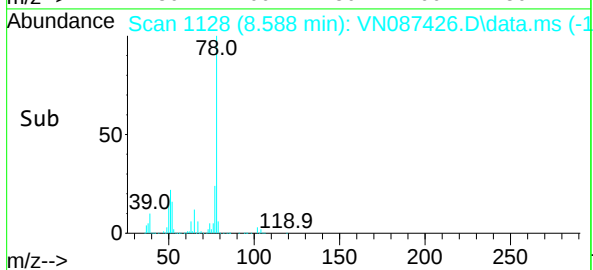
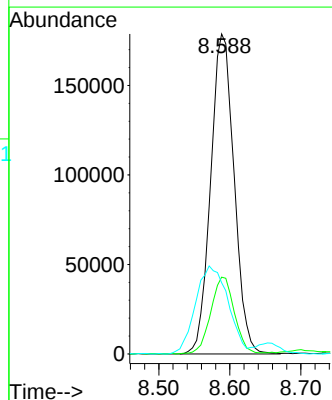
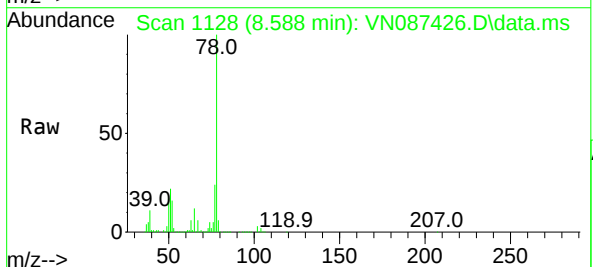
Instrument :
MSVOA_N
ClientSampleId :

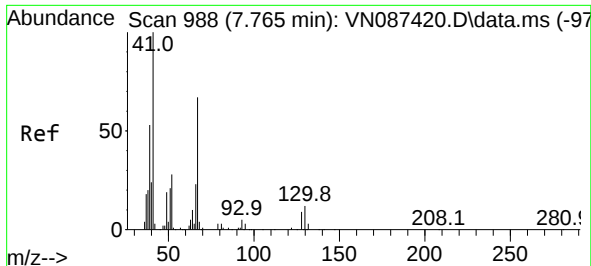
Tgt Ion:117 Resp: 123551
Ion Ratio Lower Upper
117 100
119 88.5 71.9 107.9
121 29.4 24.4 36.6



#34
Benzene
Concen: 17.923 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 78 Resp: 409685
Ion Ratio Lower Upper
78 100
77 23.9 18.6 28.0
51 20.6 16.3 24.5

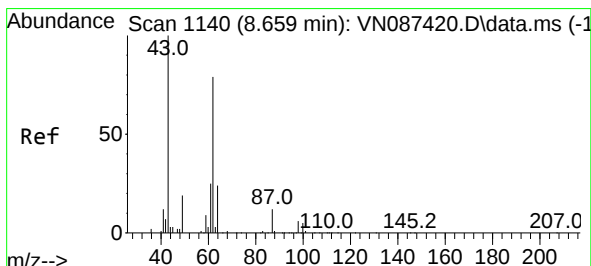
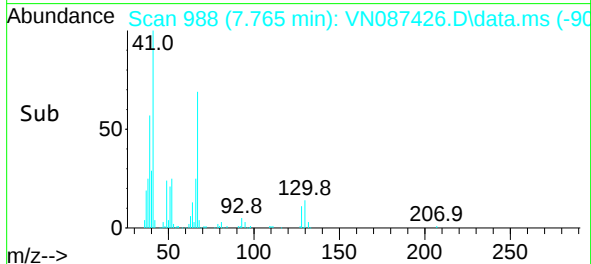
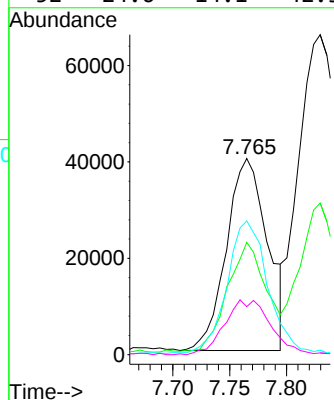
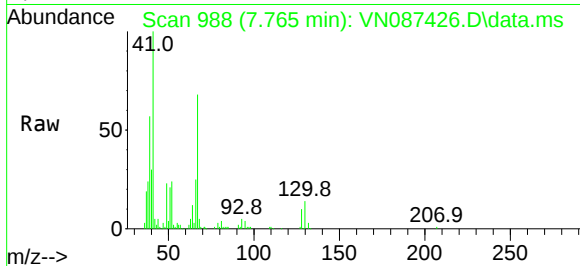




#35
Methacrylonitrile
Concen: 17.321 ug/l
RT: 7.765 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

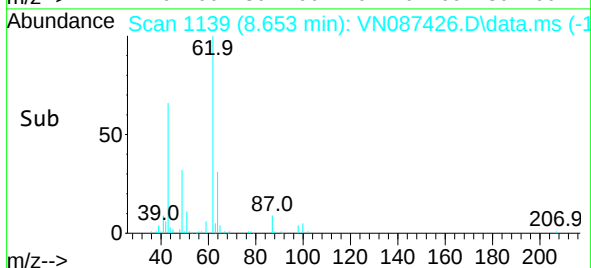
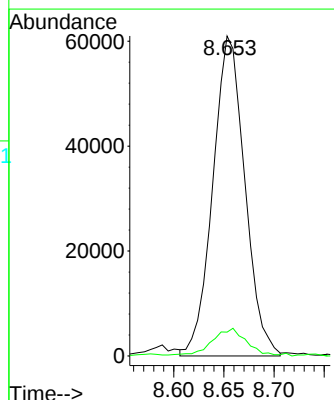
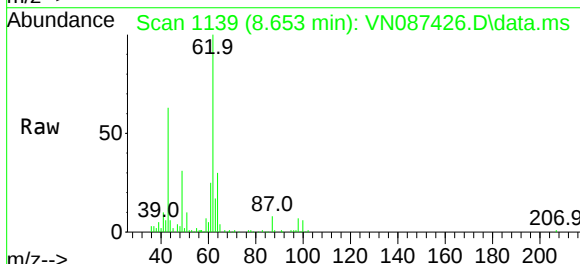
Instrument :
MSVOA_N
ClientSampleId :

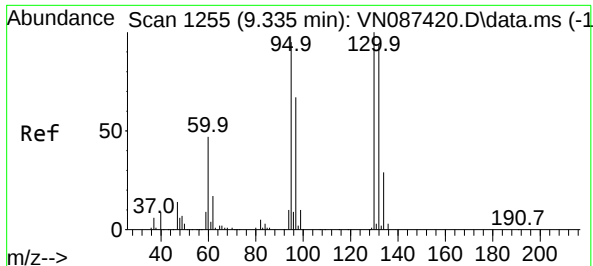
Tgt Ion: 41 Resp: 100468
Ion Ratio Lower Upper
41 100
39 56.8 26.7 80.1
67 68.7 33.5 100.4
52 24.6 14.1 42.3



#36
1,2-Dichloroethane
Concen: 17.827 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 62 Resp: 135618
Ion Ratio Lower Upper
62 100
98 8.8 0.2 0.2#





#37

Trichloroethene

Concen: 17.849 ug/l

RT: 9.335 min Scan# 1255

Delta R.T. 0.000 min

Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

Instrument :

MSVOA_N

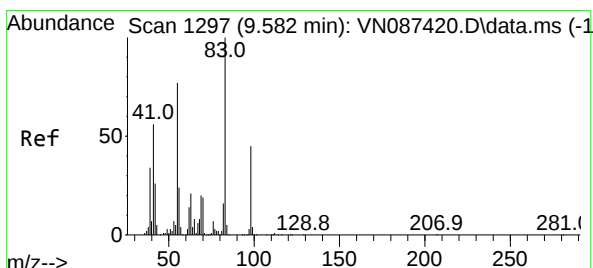
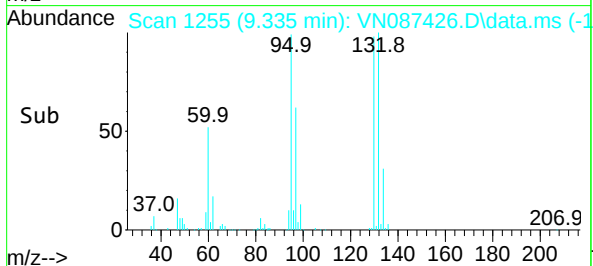
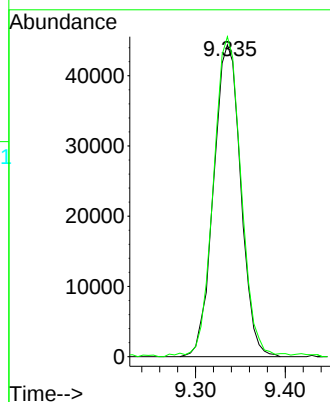
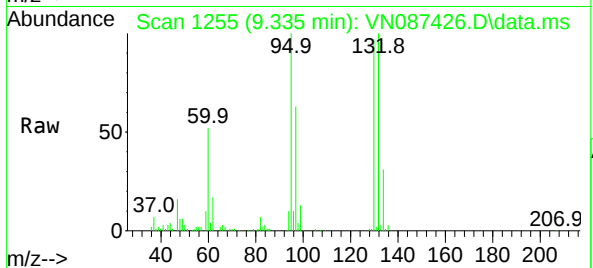
ClientSampleId :

Tgt Ion:130 Resp: 93135

Ion Ratio Lower Upper

130 100

95 101.6 76.4 114.6



#38

Methylcyclohexane

Concen: 17.901 ug/l

RT: 9.583 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

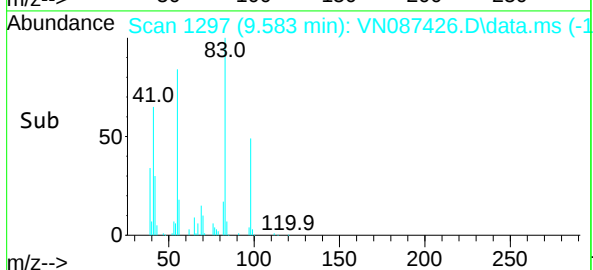
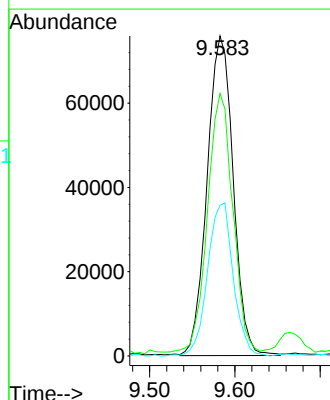
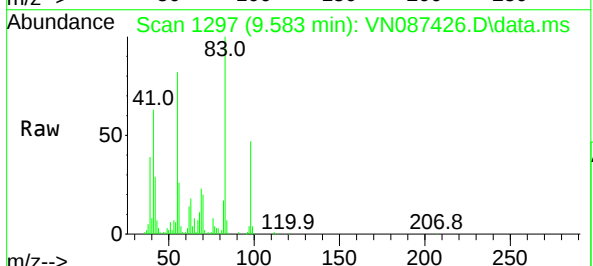
Tgt Ion: 83 Resp: 161359

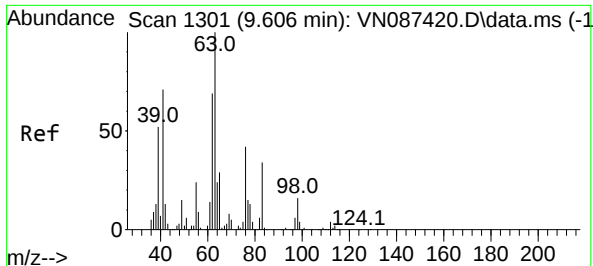
Ion Ratio Lower Upper

83 100

55 78.6 39.4 118.1

98 47.0 23.6 70.8





#39

1,2-Dichloropropane

Concen: 17.920 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

Instrument :

MSVOA_N

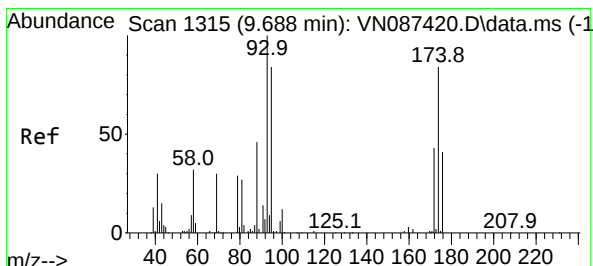
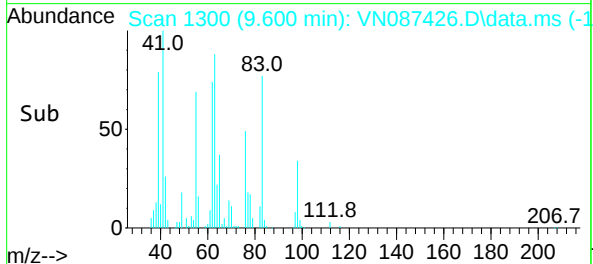
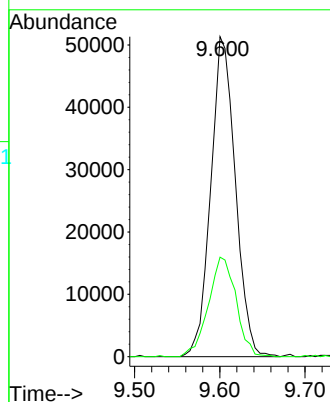
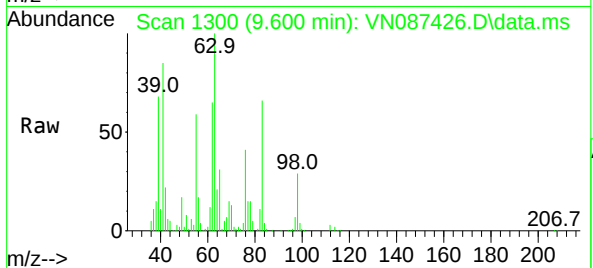
ClientSampleId :

Tgt Ion: 63 Resp: 103126

Ion Ratio Lower Upper

63 100

65 31.1 23.1 34.7



#40

Dibromomethane

Concen: 17.706 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

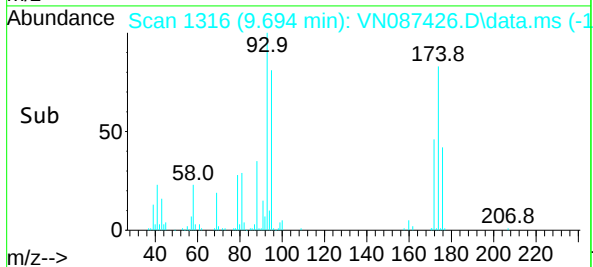
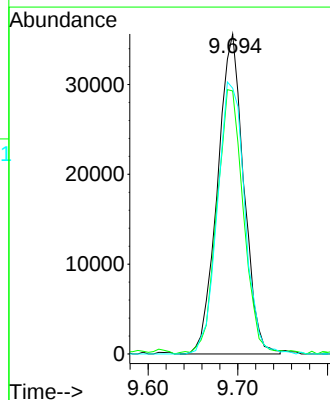
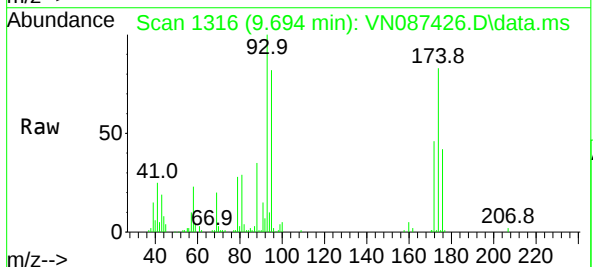
Tgt Ion: 93 Resp: 72281

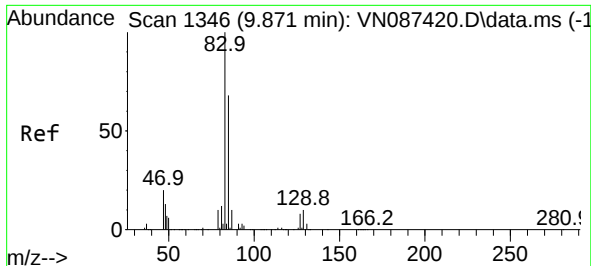
Ion Ratio Lower Upper

93 100

95 83.5 0.0 164.8

174 88.0 0.0 174.4

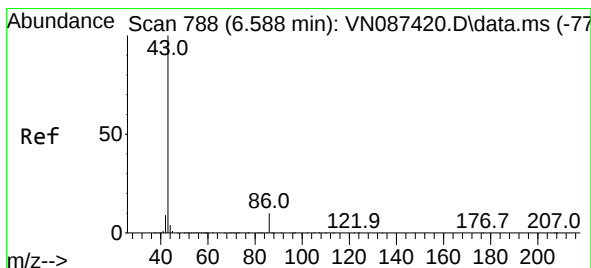
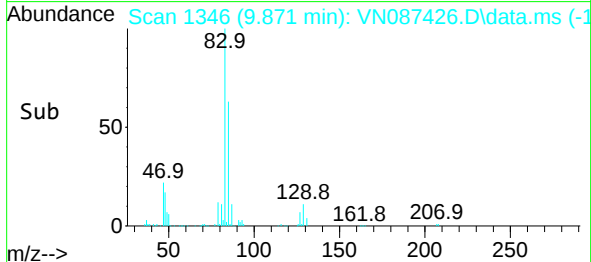
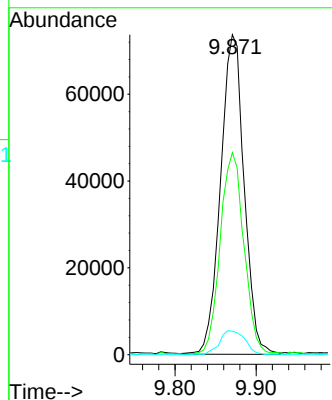
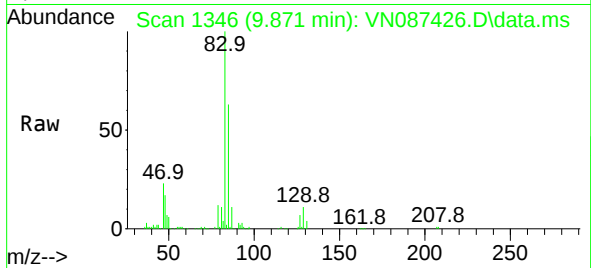




#41
Bromodichloromethane
Concen: 18.071 ug/l
RT: 9.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

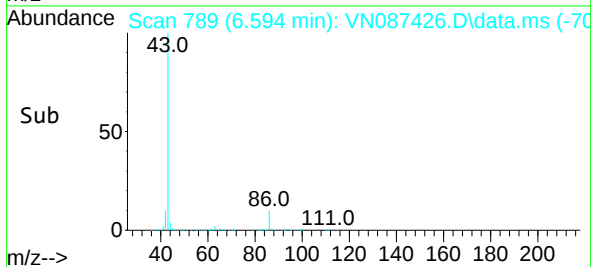
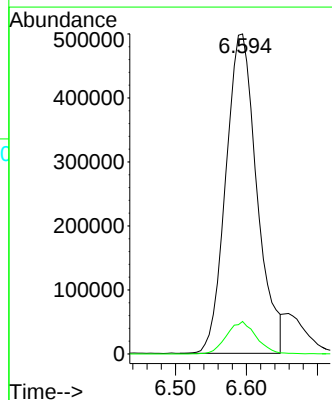
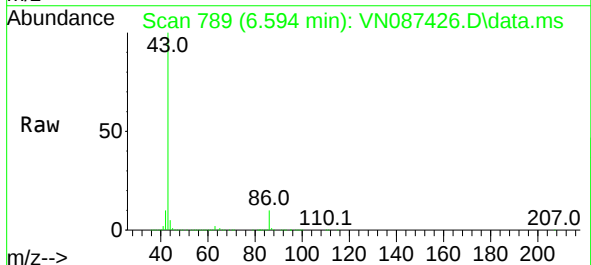
Instrument :
MSVOA_N
ClientSampleId :

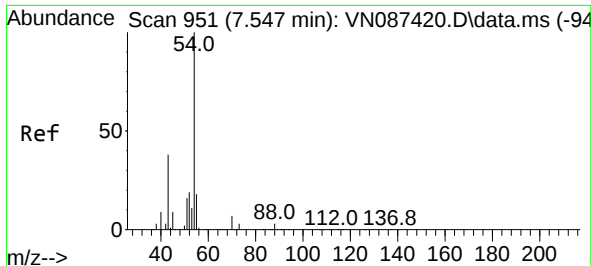
Tgt Ion: 83 Resp: 148476
Ion Ratio Lower Upper
83 100
85 63.0 54.5 81.7
127 7.4 6.6 10.0



#42
Vinyl Acetate
Concen: 89.182 ug/l
RT: 6.594 min Scan# 789
Delta R.T. 0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 43 Resp: 1519689
Ion Ratio Lower Upper
43 100
86 9.7 7.9 11.9

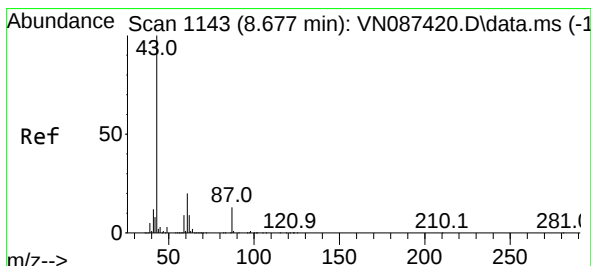
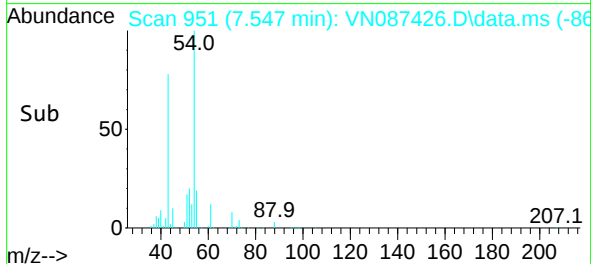
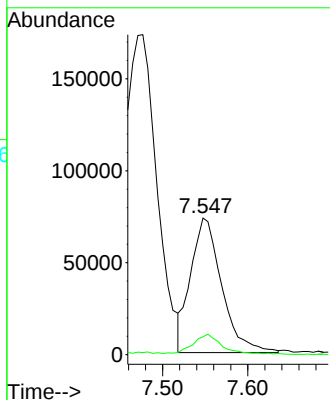
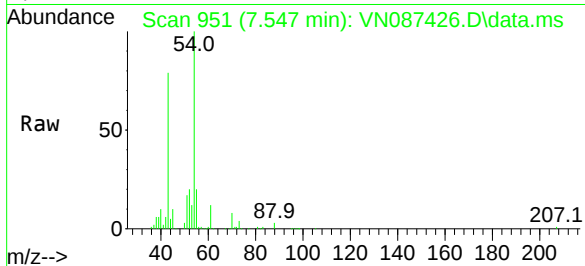




#43
Ethyl Acetate
Concen: 17.879 ug/l
RT: 7.547 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

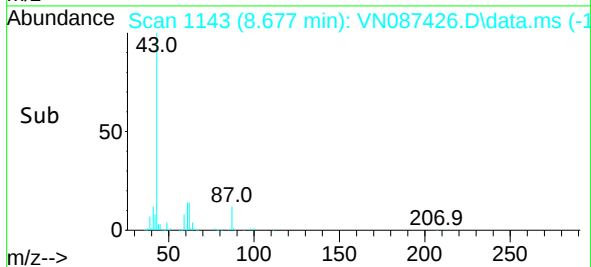
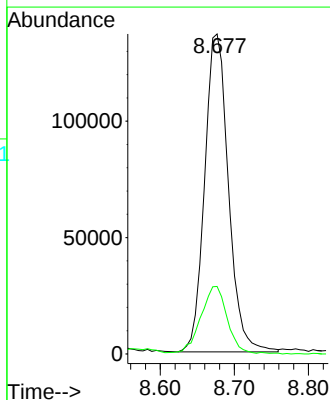
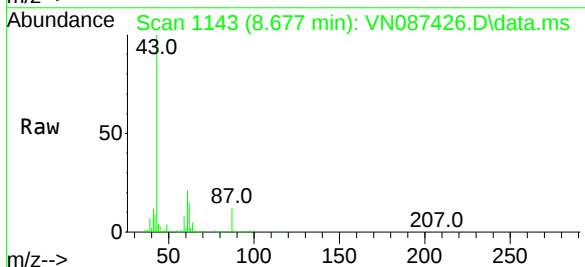
Instrument :
MSVOA_N
ClientSampleId :

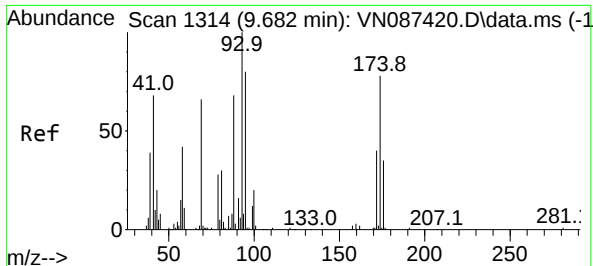
Tgt Ion: 43 Resp: 185584
Ion Ratio Lower Upper
43 100
45 14.8 1.6 2.4#



#44
Isopropyl Acetate
Concen: 18.433 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 43 Resp: 305680
Ion Ratio Lower Upper
43 100
61 23.7 20.0 30.0





#45

1,4-Dioxane

Concen: 370.493 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

Instrument :

MSVOA_N

ClientSampleId :

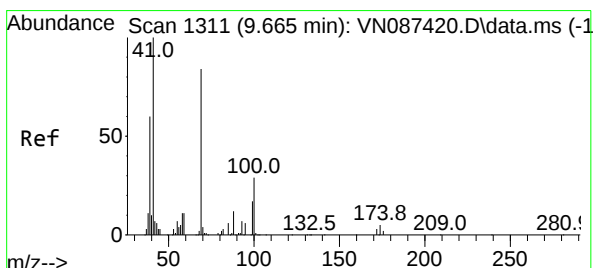
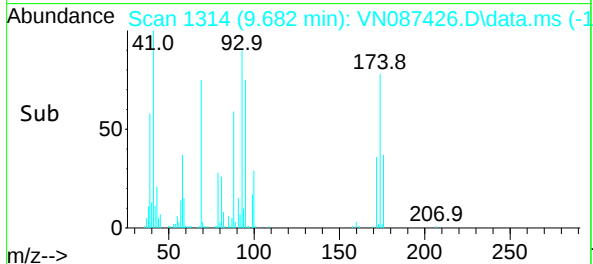
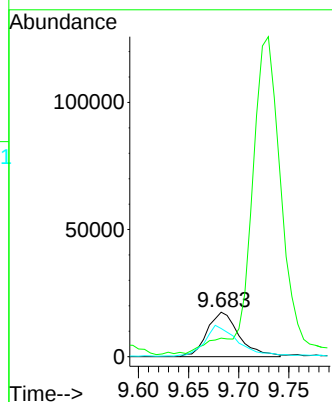
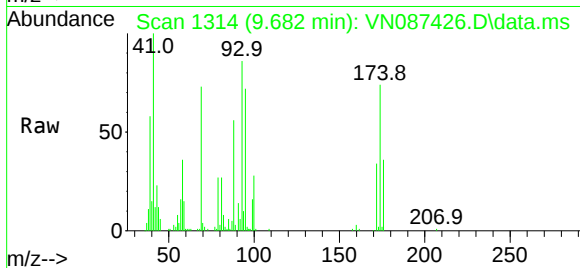
Tgt Ion: 88 Resp: 38982

Ion Ratio Lower Upper

88 100

43 31.4 22.7 34.1

58 69.3 56.2 84.4



#46

Methyl methacrylate

Concen: 17.882 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

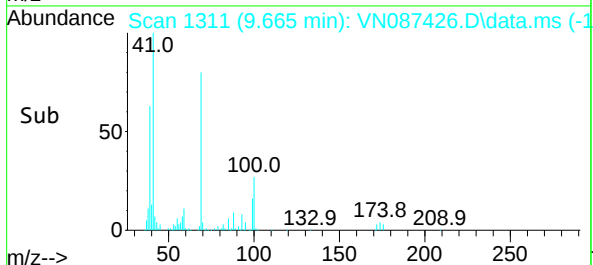
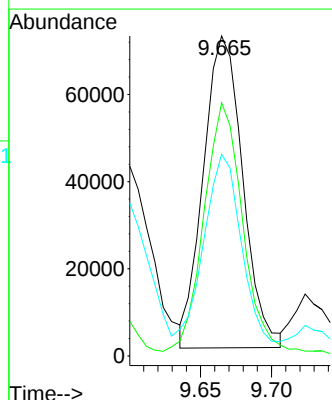
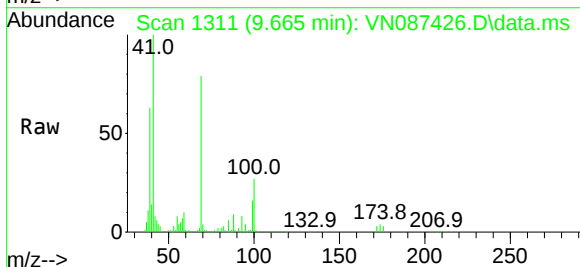
Tgt Ion: 41 Resp: 138077

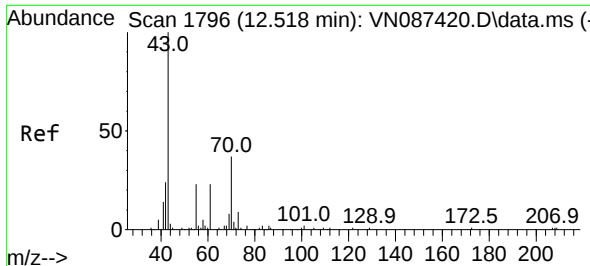
Ion Ratio Lower Upper

41 100

69 81.5 41.9 125.7

39 63.0 31.1 93.5

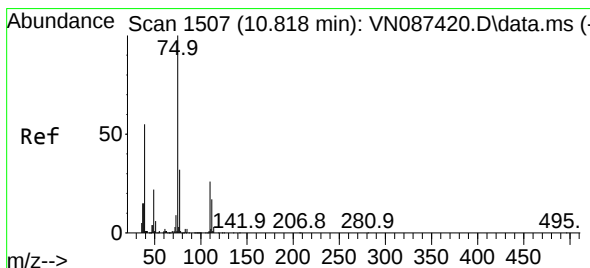
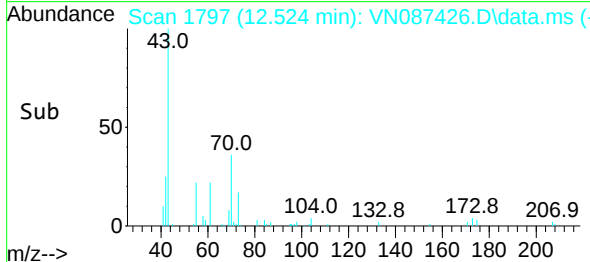
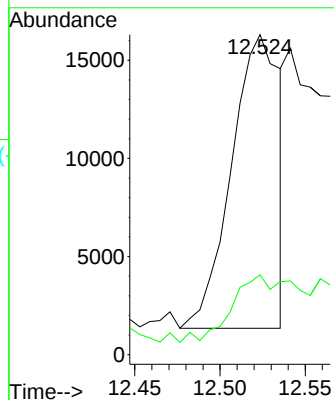
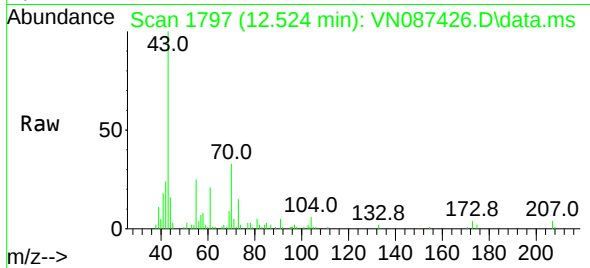




#47
n-amy1 Acetate
Concen: 4.297 ug/l
RT: 12.524 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

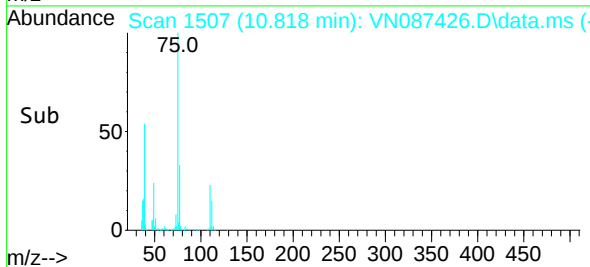
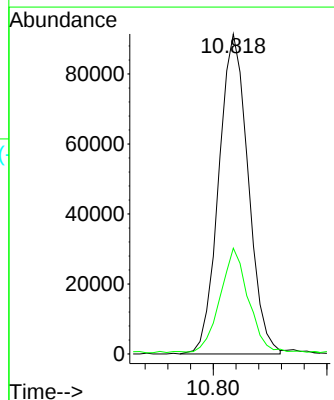
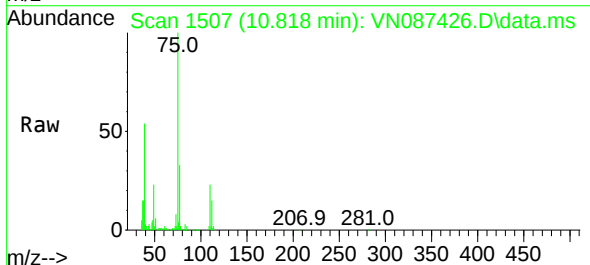
Instrument :
MSVOA_N
ClientSampleId :

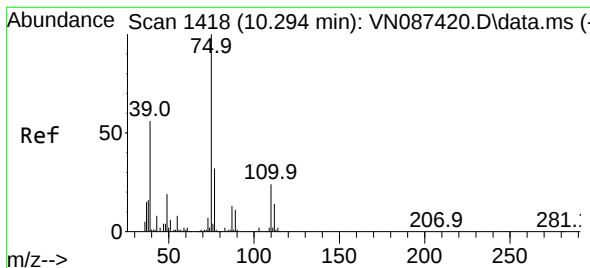
Tgt Ion: 43 Resp: 29380
Ion Ratio Lower Upper
43 100
55 17.3 15.0 22.6



#48
t-1,3-Dichloropropene
Concen: 17.777 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 75 Resp: 164427
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

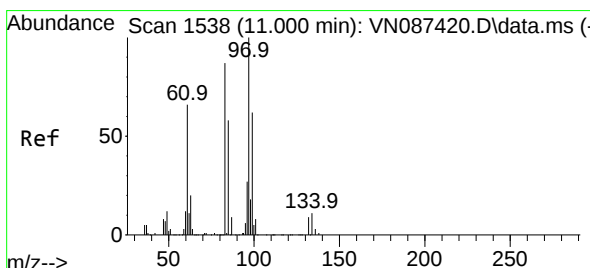
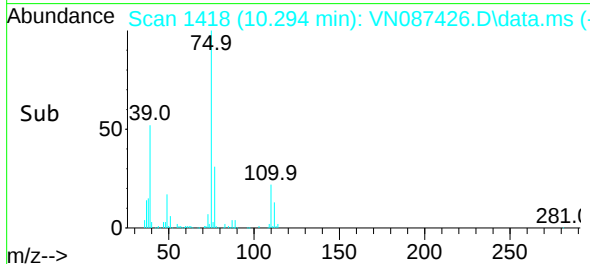
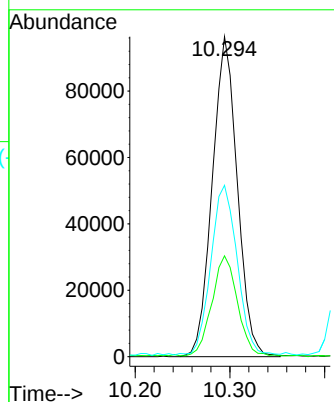
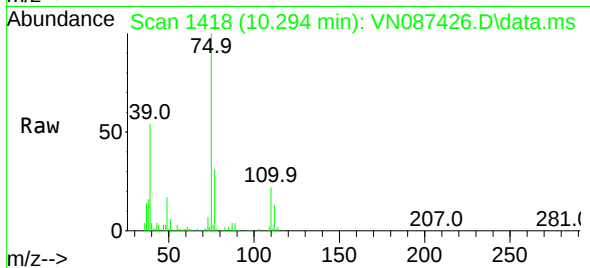




#49
 cis-1,3-Dichloropropene
 Concen: 18.190 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VN087426.D
 Acq: 28 Jul 2025 12:27

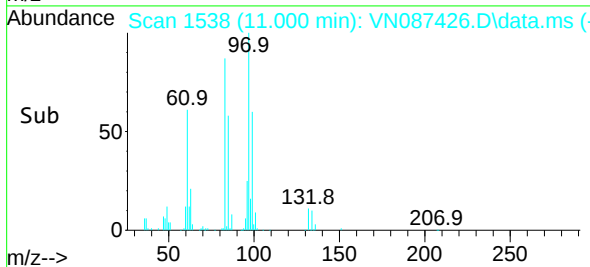
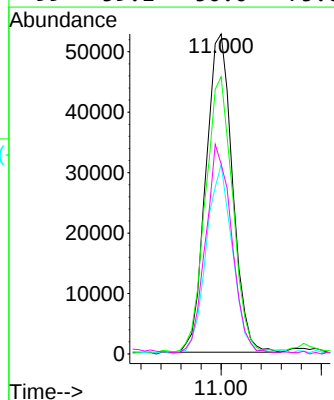
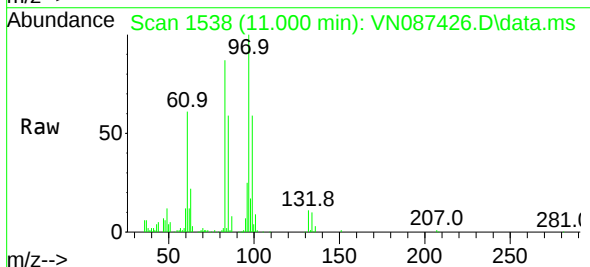
Instrument :
 MSVOA_N
 ClientSampleId :

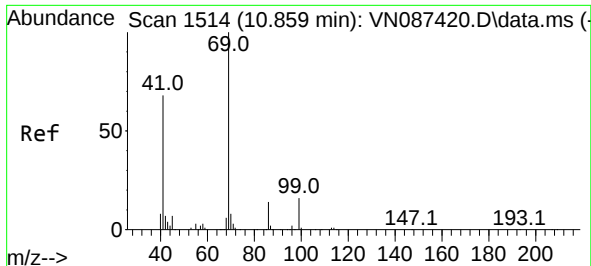
Tgt Ion: 75 Resp: 176696
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.1 39.1
 39 52.8 45.0 67.4



#50
 1,1,2-Trichloroethane
 Concen: 17.908 ug/l
 RT: 11.000 min Scan# 1538
 Delta R.T. 0.000 min
 Lab File: VN087426.D
 Acq: 28 Jul 2025 12:27

Tgt Ion: 97 Resp: 97314
 Ion Ratio Lower Upper
 97 100
 83 86.0 70.0 105.0
 85 58.6 46.2 69.2
 99 59.1 50.0 75.0

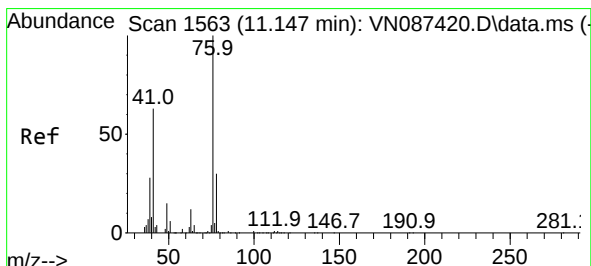
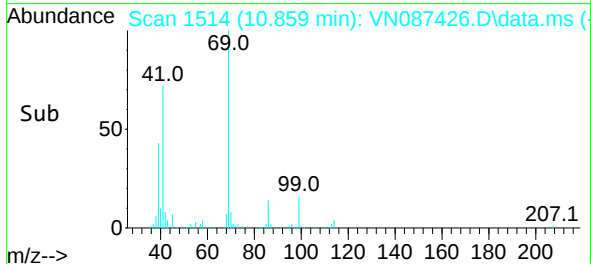
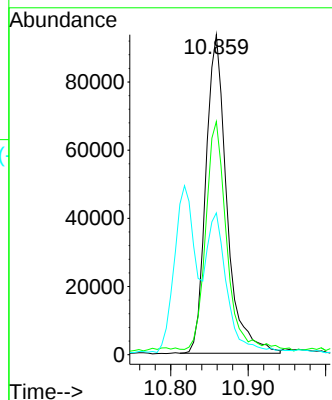
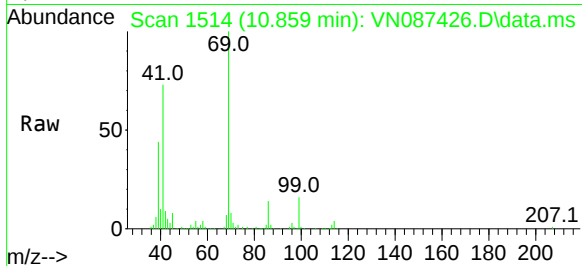




#51
Ethyl methacrylate
Concen: 17.820 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

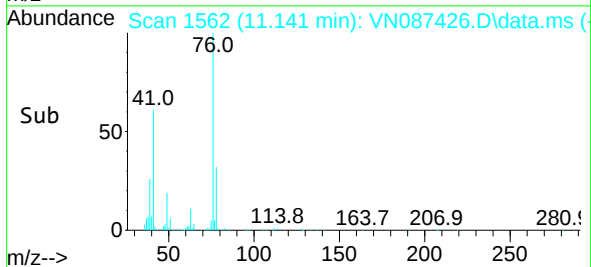
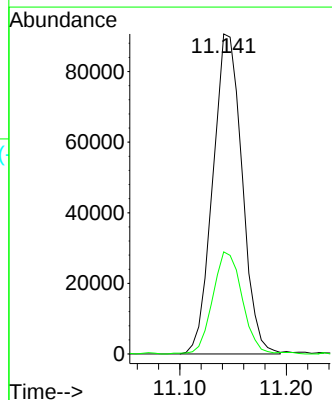
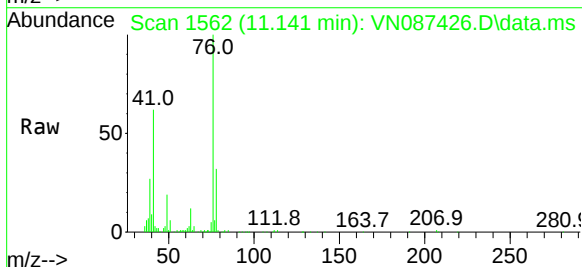
Instrument :
MSVOA_N
ClientSampleId :

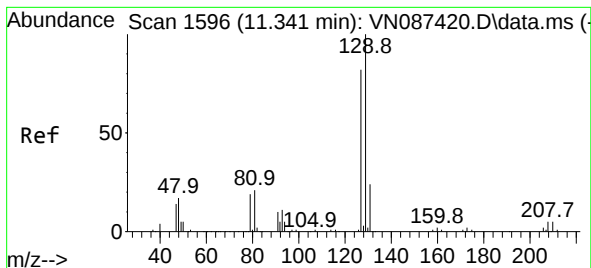
Tgt Ion: 69 Resp: 175363
Ion Ratio Lower Upper
69 100
41 71.5 33.9 101.6
39 43.0 20.3 60.9



#52
1,3-Dichloropropane
Concen: 18.378 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. -0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 76 Resp: 172596
Ion Ratio Lower Upper
76 100
78 32.0 0.0 67.4





#53

Dibromochloromethane

Concen: 17.526 ug/l

RT: 11.335 min Scan# 1595

Delta R.T. -0.006 min

Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

Instrument :

MSVOA_N

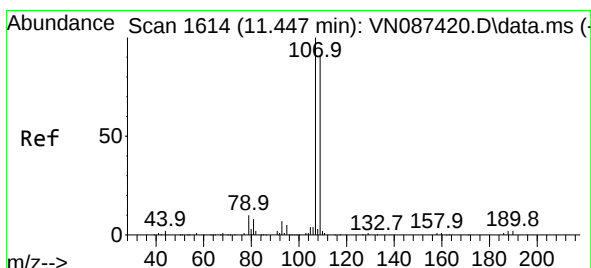
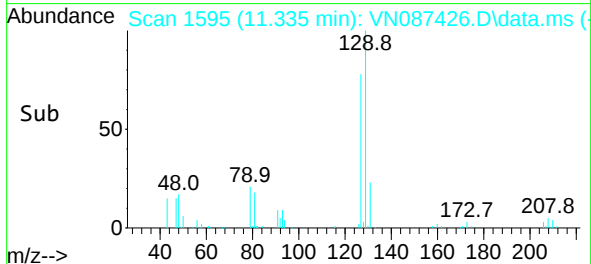
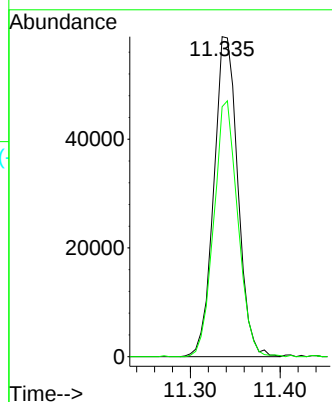
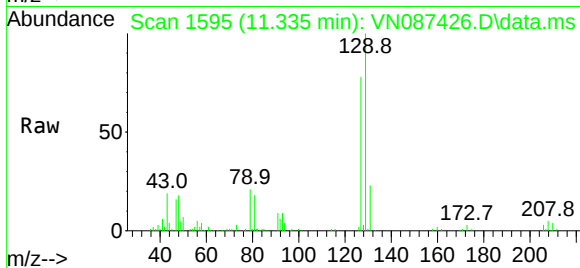
ClientSampleId :

Tgt Ion:129 Resp: 109237

Ion Ratio Lower Upper

129 100

127 79.9 39.5 118.3



#54

1,2-Dibromoethane

Concen: 17.827 ug/l

RT: 11.447 min Scan# 1614

Delta R.T. 0.000 min

Lab File: VN087426.D

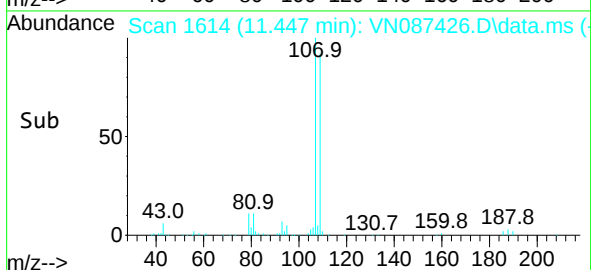
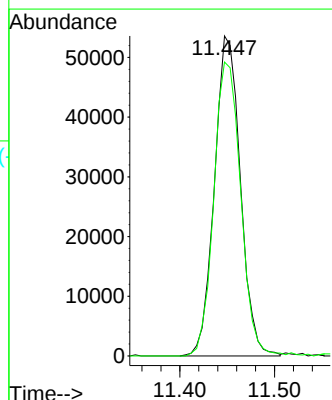
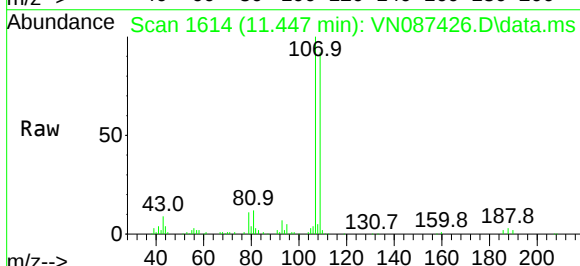
Acq: 28 Jul 2025 12:27

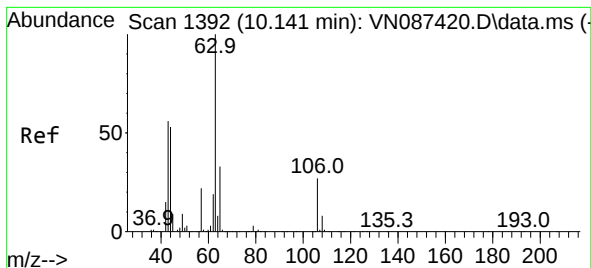
Tgt Ion:107 Resp: 101930

Ion Ratio Lower Upper

107 100

109 95.1 73.9 110.9

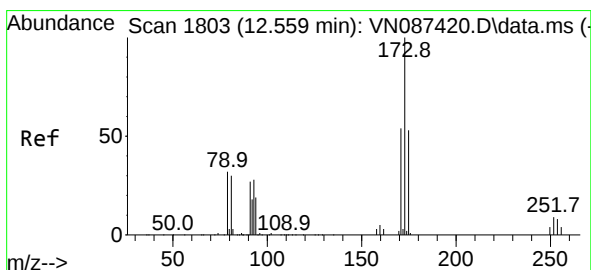
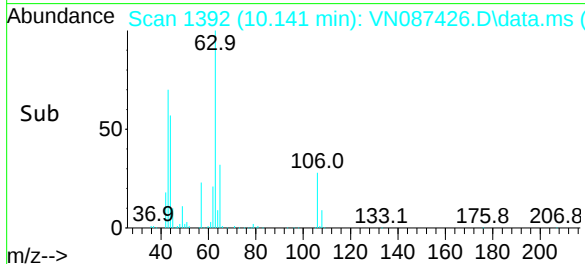
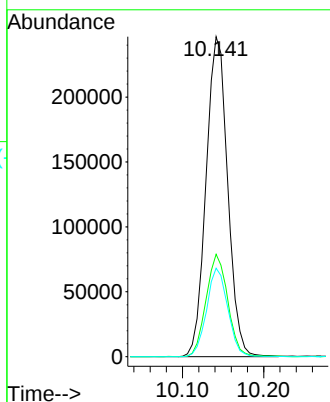
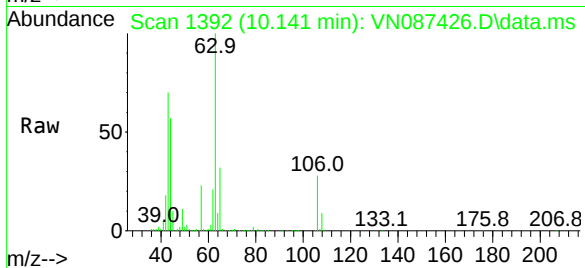




#55
2-Chloroethyl vinyl ether
Concen: 112.534 ug/l
RT: 10.141 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

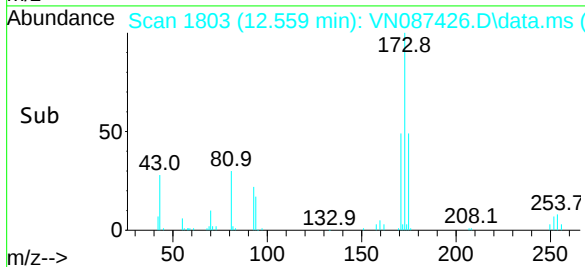
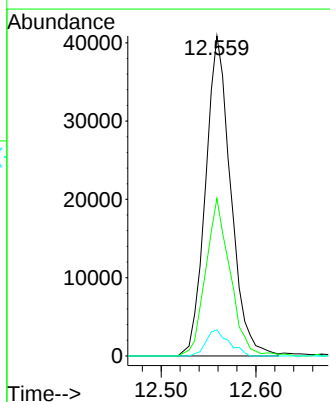
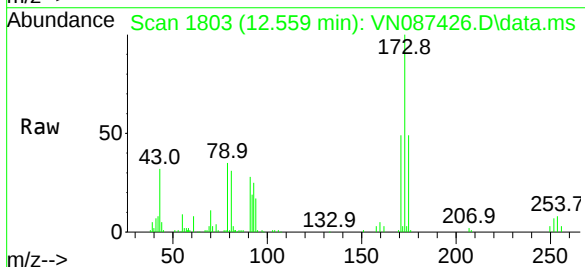
Instrument :
MSVOA_N
ClientSampleId :

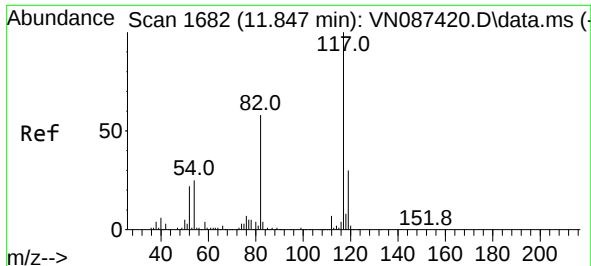
Tgt Ion: 63 Resp: 455334
Ion Ratio Lower Upper
63 100
65 32.0 26.2 39.2
106 27.1 21.3 31.9



#56
Bromoform
Concen: 17.255 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion:173 Resp: 75474
Ion Ratio Lower Upper
173 100
175 47.2 38.4 57.6
254 7.4 6.4 9.6

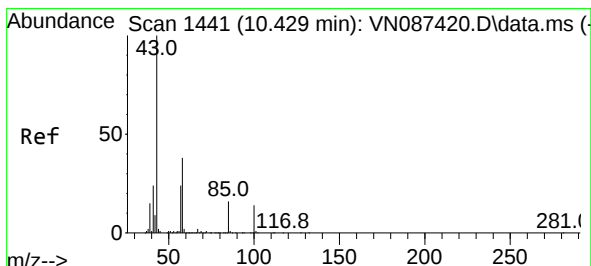
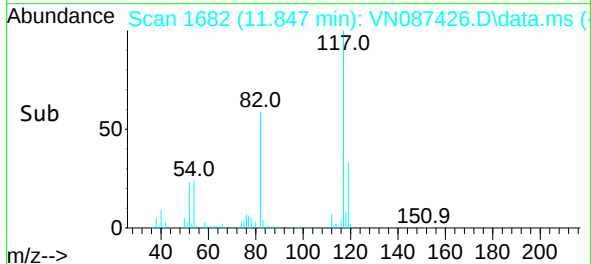
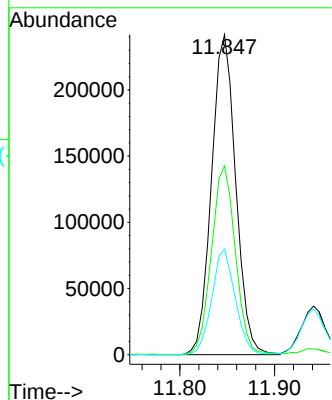
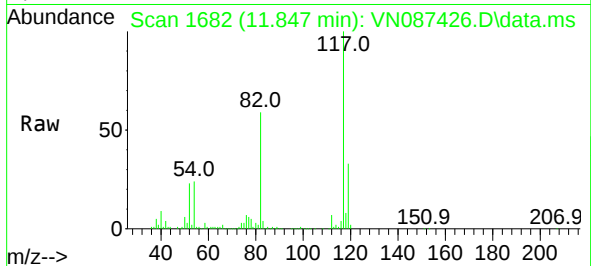




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.847 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

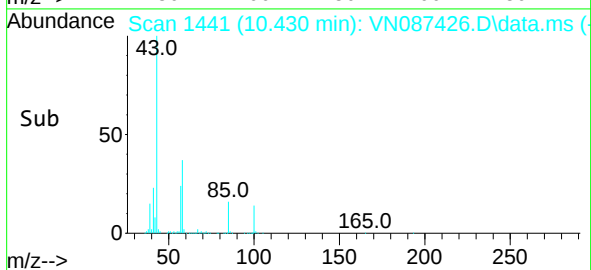
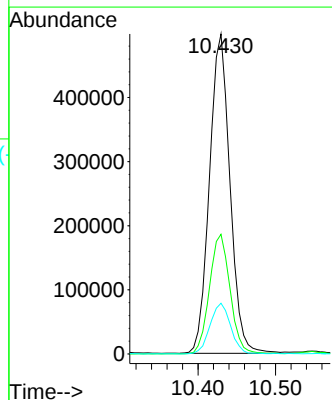
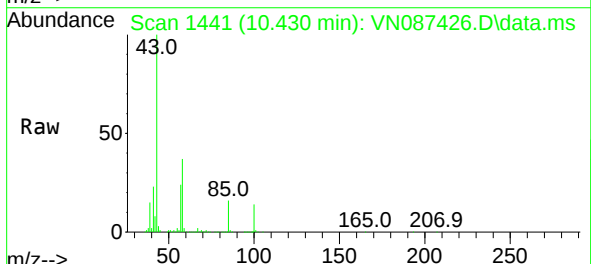
Instrument :
MSVOA_N
ClientSampleId :

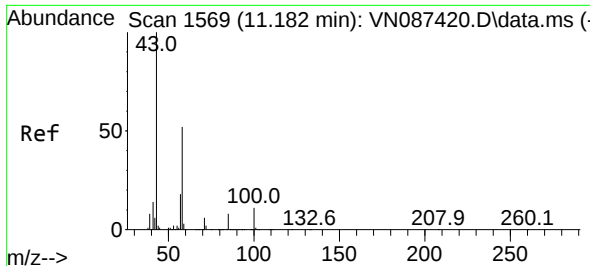
Tgt Ion:117 Resp: 430169
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 32.0 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 94.417 ug/l
RT: 10.430 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 43 Resp: 914849
Ion Ratio Lower Upper
43 100
58 37.6 29.9 44.9
85 16.0 12.8 19.2

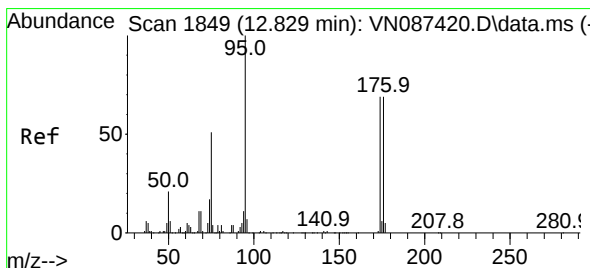
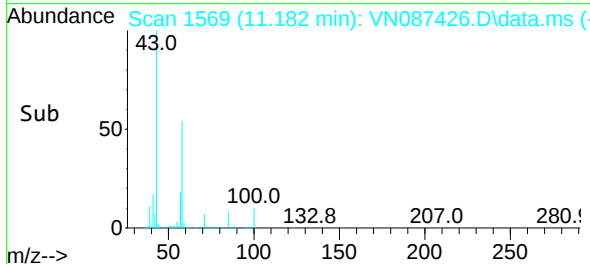
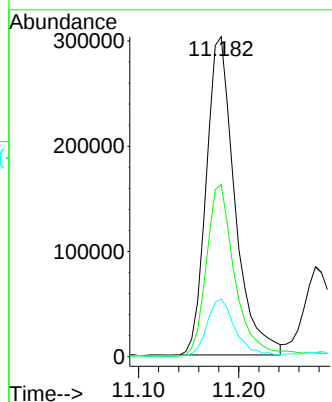
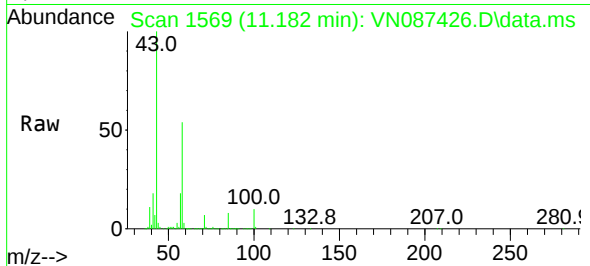




#59
2-Hexanone
Concen: 89.422 ug/l
RT: 11.182 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

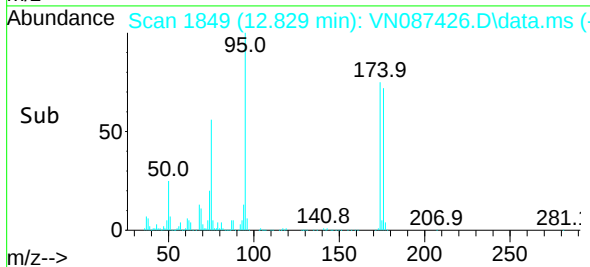
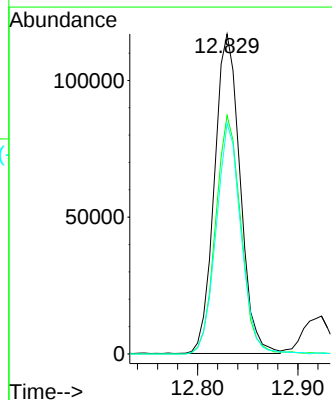
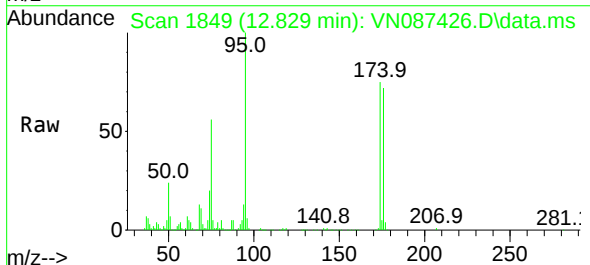
Instrument :
MSVOA_N
ClientSampleId :

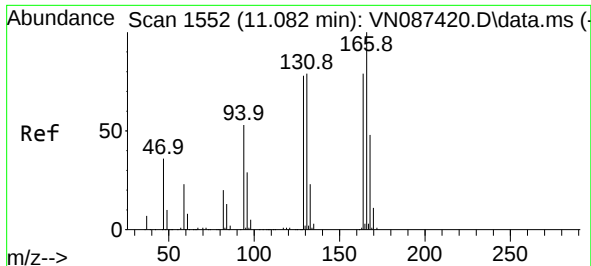
Tgt Ion: 43 Resp: 600451
Ion Ratio Lower Upper
43 100
58 53.9 42.2 63.2
57 17.9 14.3 21.5



#60
4-Bromofluorobenzene
Concen: 29.384 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

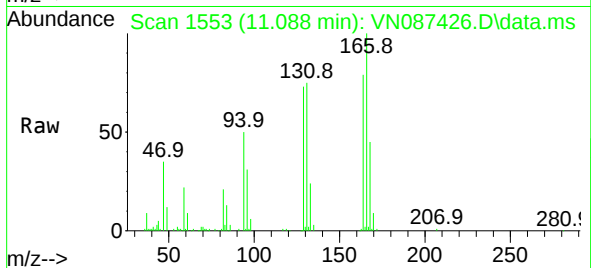
Tgt Ion: 95 Resp: 207570
Ion Ratio Lower Upper
95 100
174 73.3 57.8 86.8
176 70.1 54.9 82.3



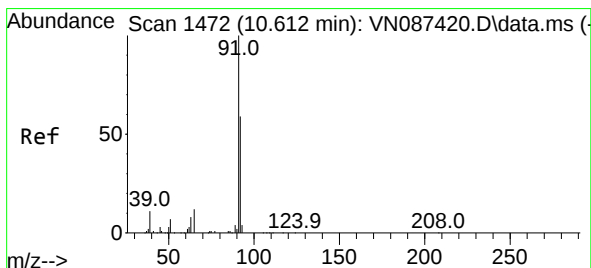
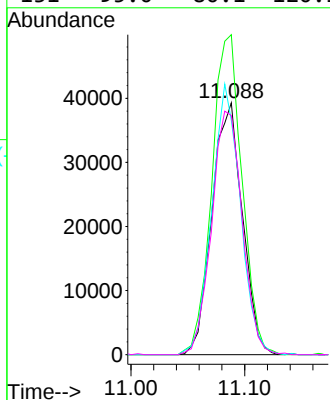
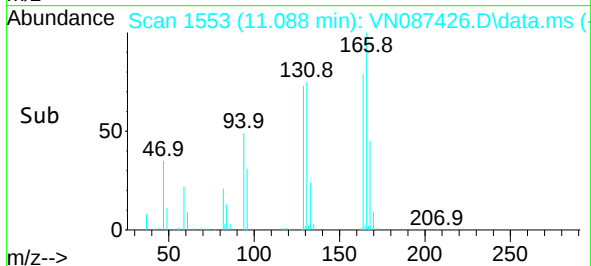


#61
Tetrachloroethene
Concen: 17.938 ug/l
RT: 11.088 min Scan# 11553
Delta R.T. 0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

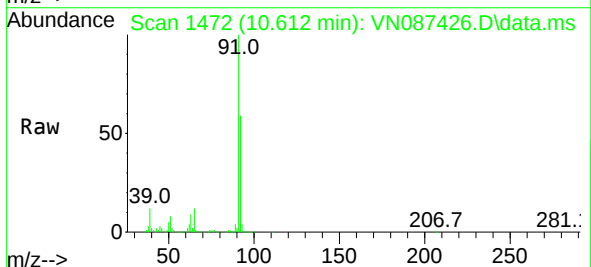
Instrument :
MSVOA_N
ClientSampleId :



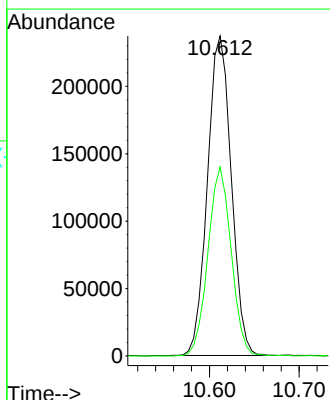
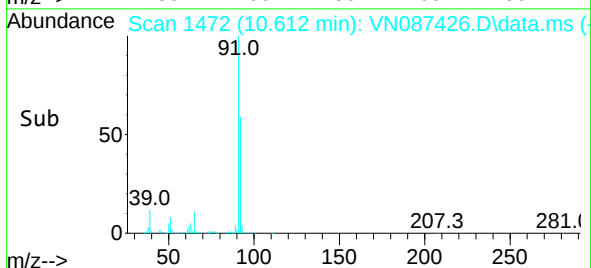
Tgt Ion:164 Resp: 73261
Ion Ratio Lower Upper
164 100
166 127.0 101.8 152.8
129 93.0 79.8 119.8
131 95.0 80.1 120.1

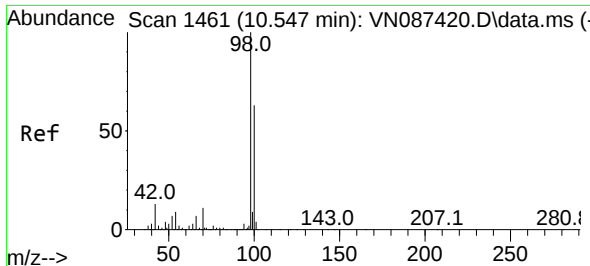


#62
Toluene
Concen: 18.016 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27



Tgt Ion: 91 Resp: 437376
Ion Ratio Lower Upper
91 100
92 57.6 45.6 68.4

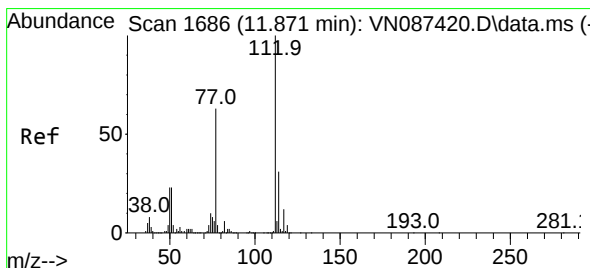
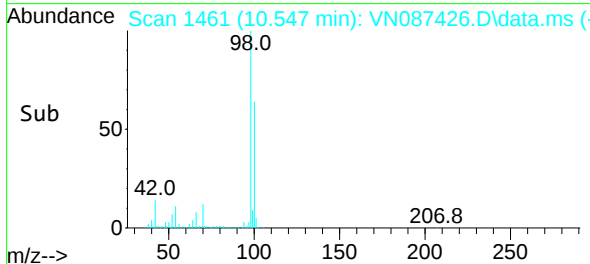
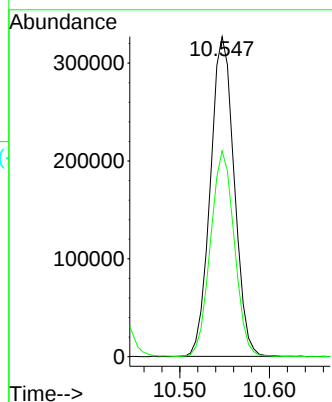
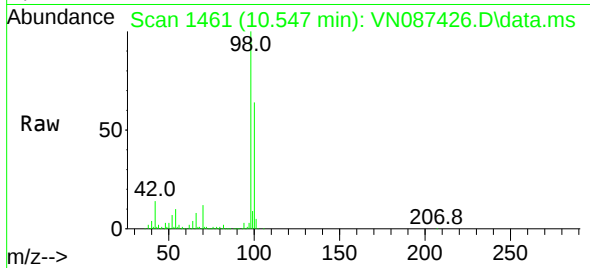




#63
Toluene-d8
Concen: 30.429 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

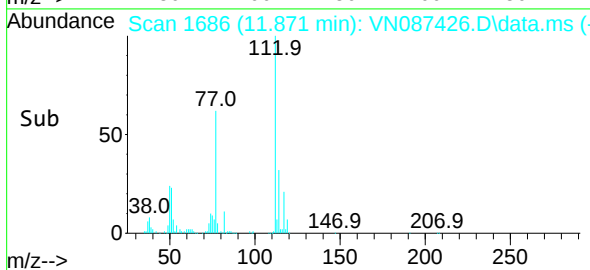
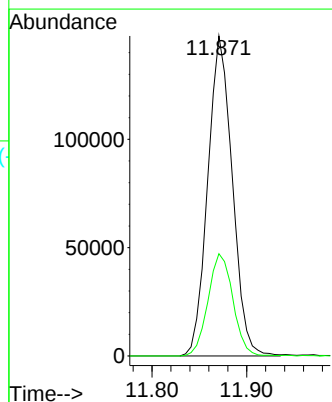
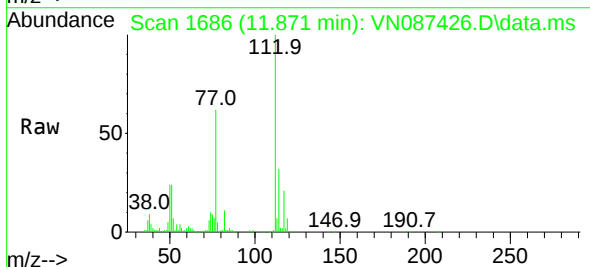
Instrument :
MSVOA_N
ClientSampleId :

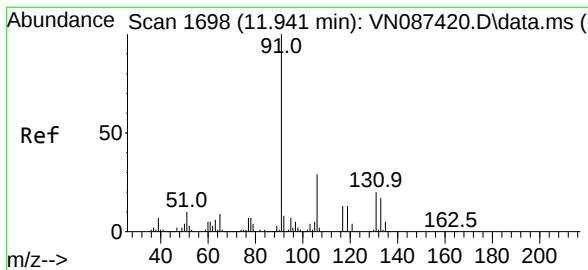
Tgt Ion: 98 Resp: 601134
Ion Ratio Lower Upper
98 100
100 64.5 50.7 76.1



#64
Chlorobenzene
Concen: 17.788 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 112 Resp: 265566
Ion Ratio Lower Upper
112 100
114 32.0 25.2 37.8

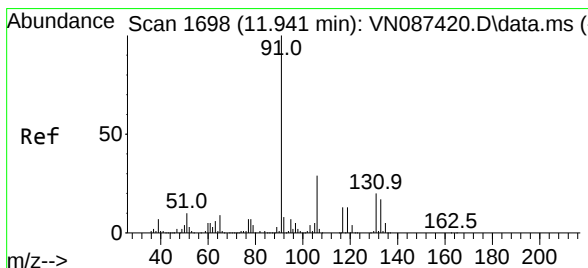
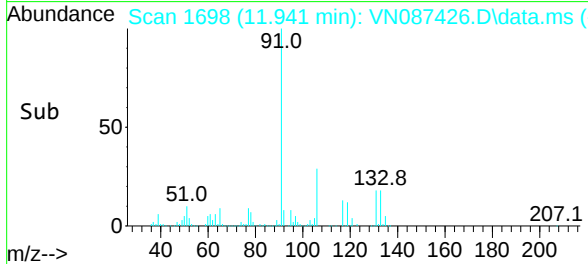
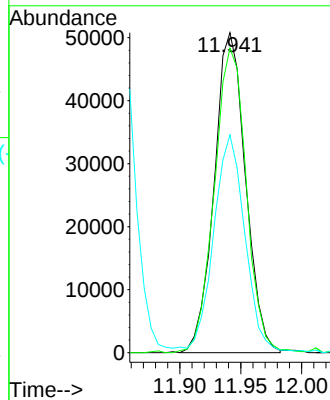
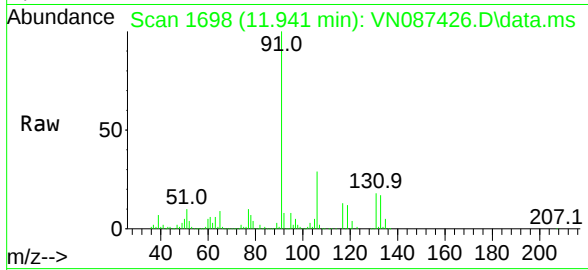




#65
1,1,1,2-Tetrachloroethane
Concen: 17.942 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

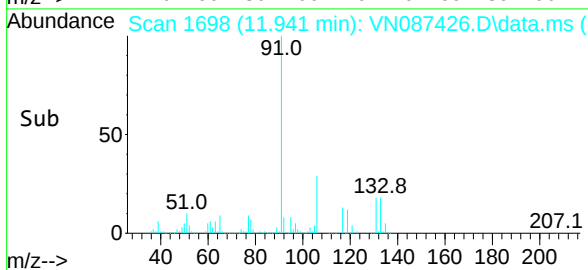
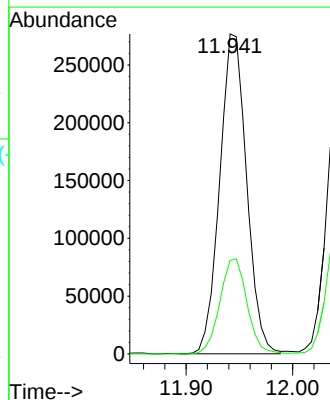
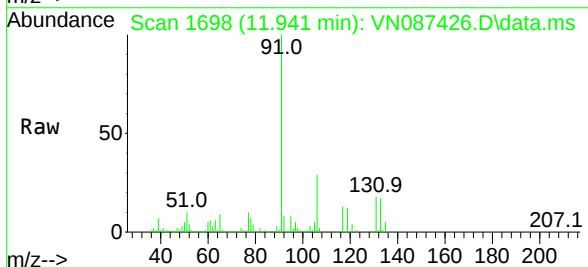
Instrument :
MSVOA_N
ClientSampleId :

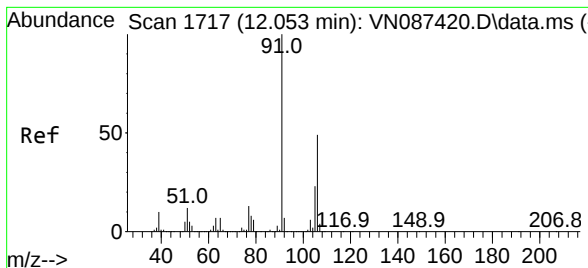
Tgt Ion:131 Resp: 90831
Ion Ratio Lower Upper
131 100
133 97.2 0.0 184.2
119 67.9 0.0 136.4



#66
Ethyl Benzene
Concen: 18.283 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 91 Resp: 484939
Ion Ratio Lower Upper
91 100
106 29.3 23.6 35.4

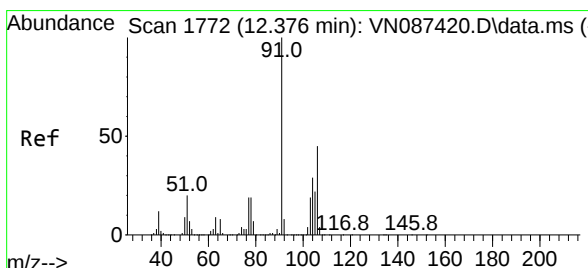
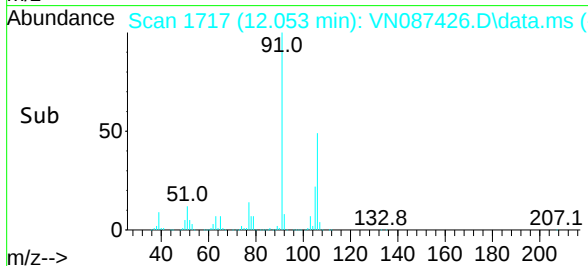
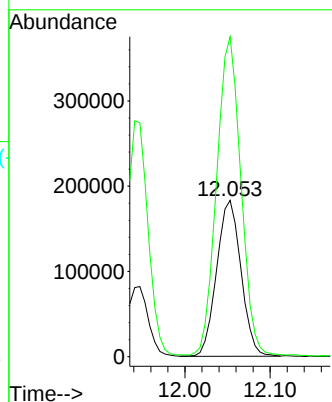
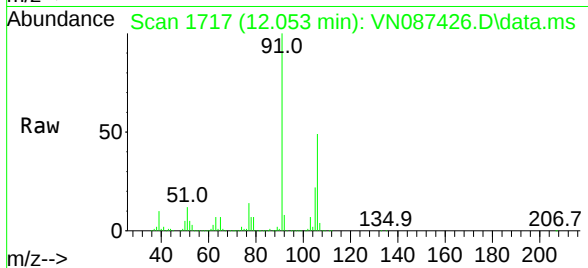




#67
m/p-Xylenes
Concen: 36.571 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

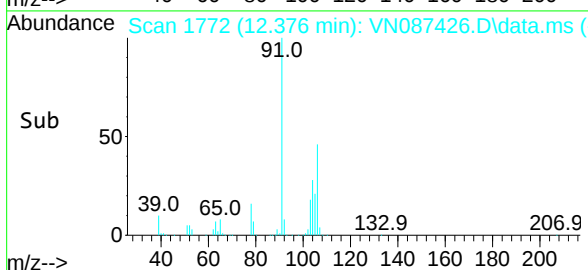
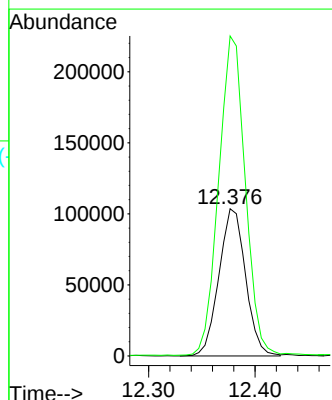
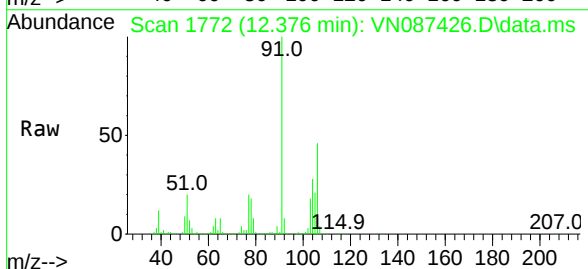
Instrument :
MSVOA_N
ClientSampleId :

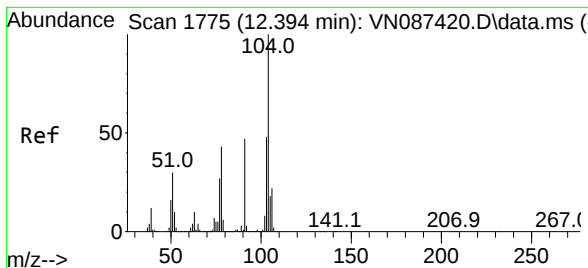
Tgt Ion:106 Resp: 363461
Ion Ratio Lower Upper
106 100
91 204.1 165.4 248.2



#68
o-Xylene
Concen: 18.499 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion:106 Resp: 179912
Ion Ratio Lower Upper
106 100
91 215.9 106.9 320.8





#69

Styrene

Concen: 17.830 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN087426.D

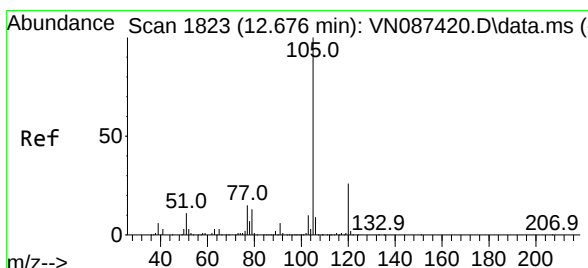
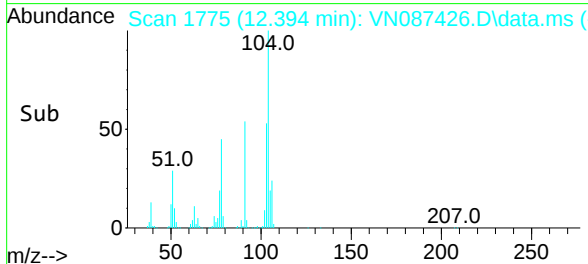
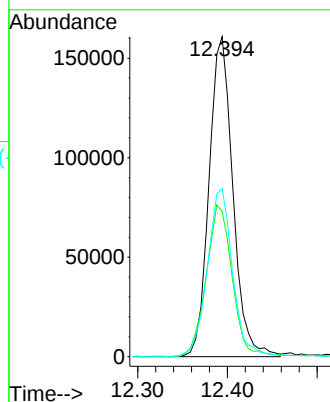
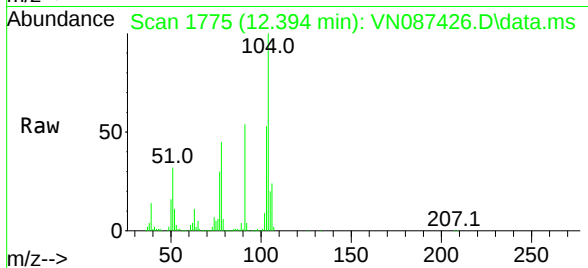
Acq: 28 Jul 2025 12:27

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104	Resp:	296611
Ion Ratio	Lower	Upper
104	100	
78	51.6	40.6 60.8
103	55.6	43.8 65.8



#70

Isopropylbenzene

Concen: 18.035 ug/l

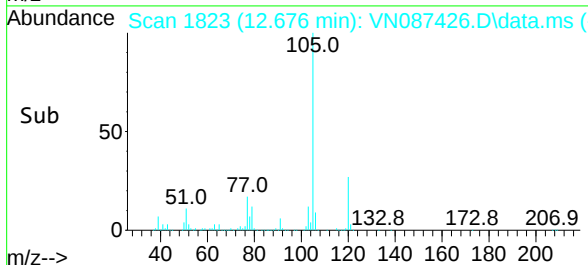
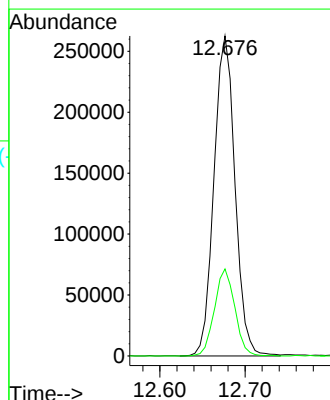
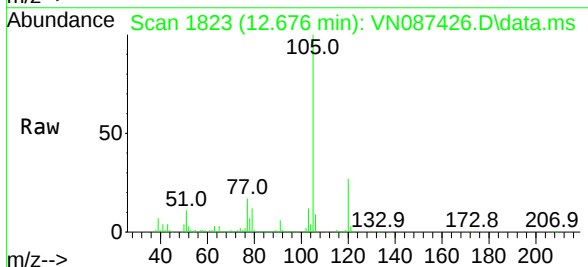
RT: 12.676 min Scan# 1823

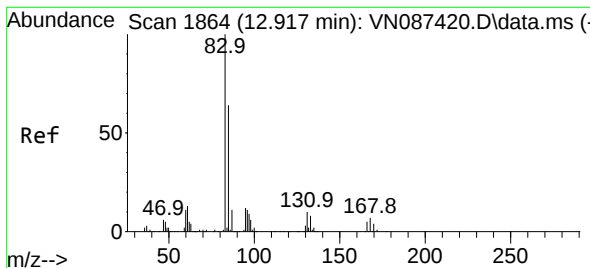
Delta R.T. 0.000 min

Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

Tgt Ion:105	Resp:	450449
Ion Ratio	Lower	Upper
105	100	
120	26.2	18.1 33.5

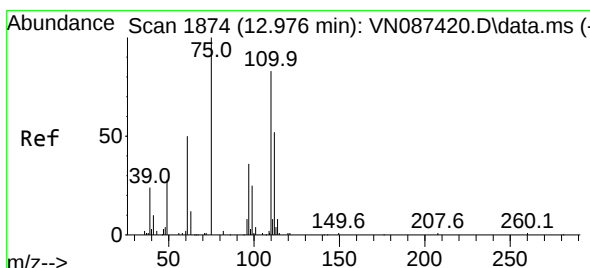
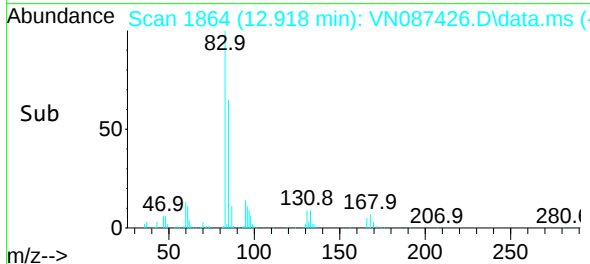
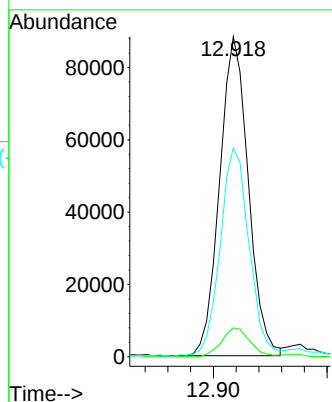
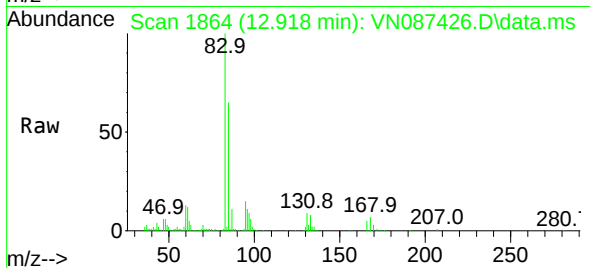




#71
1,1,2,2-Tetrachloroethane
Concen: 18.184 ug/l
RT: 12.918 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

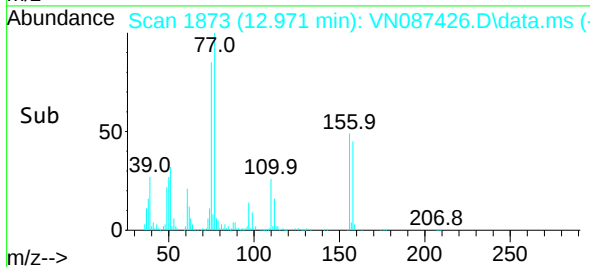
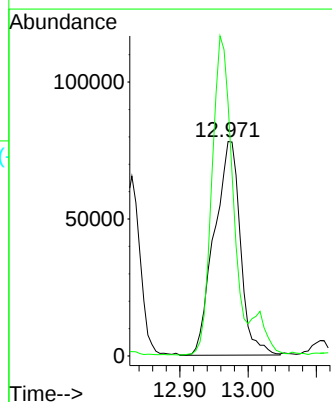
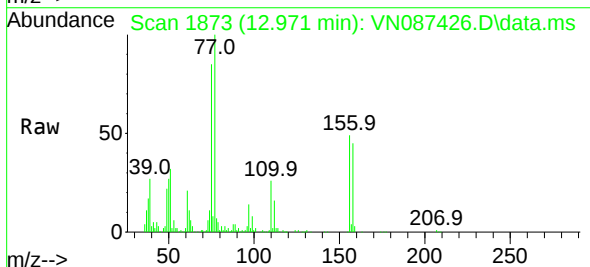
Instrument :
MSVOA_N
ClientSampleId :

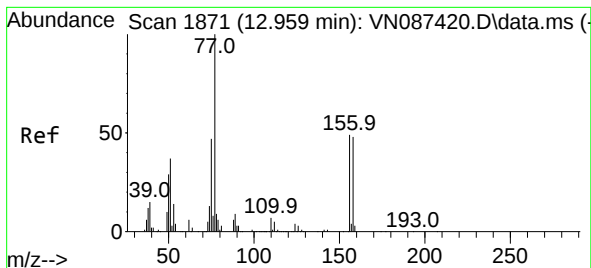
Tgt Ion: 83 Resp: 154867
Ion Ratio Lower Upper
83 100
131 8.9 5.0 14.9
85 65.4 32.7 98.1



#72
1,2,3-Trichloropropane
Concen: 26.906 ug/l
RT: 12.971 min Scan# 1873
Delta R.T. -0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 75 Resp: 208439
Ion Ratio Lower Upper
75 100
77 117.2 0.0 322.6





#73

Bromobenzene

Concen: 18.338 ug/l

RT: 12.965 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

Instrument :

MSVOA_N

ClientSampleId :

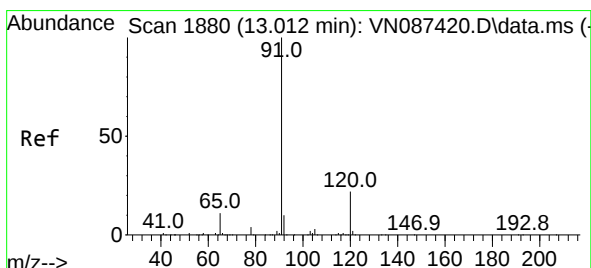
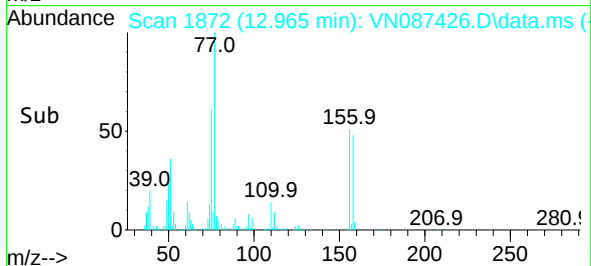
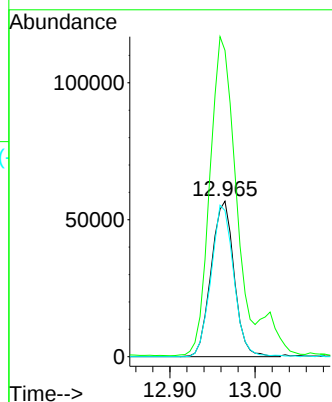
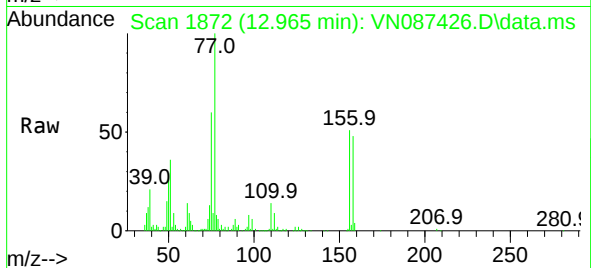
Tgt Ion:156 Resp: 106415

Ion Ratio Lower Upper

156 100

77 229.6 0.0 483.0

158 95.9 0.0 195.0



#74

n-propylbenzene

Concen: 18.297 ug/l

RT: 13.018 min Scan# 1881

Delta R.T. 0.006 min

Lab File: VN087426.D

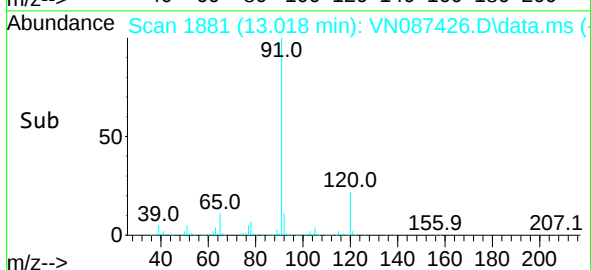
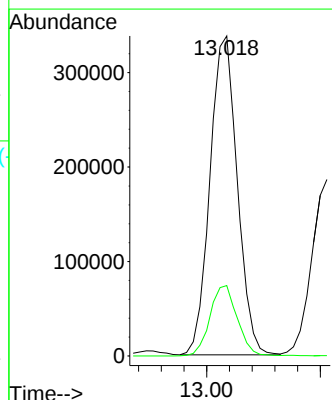
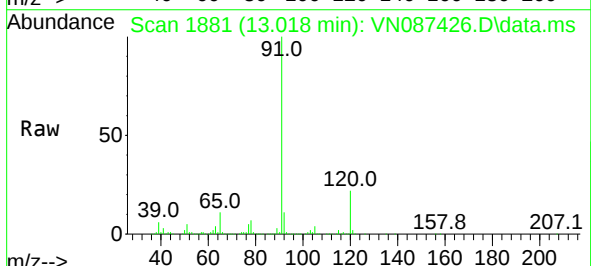
Acq: 28 Jul 2025 12:27

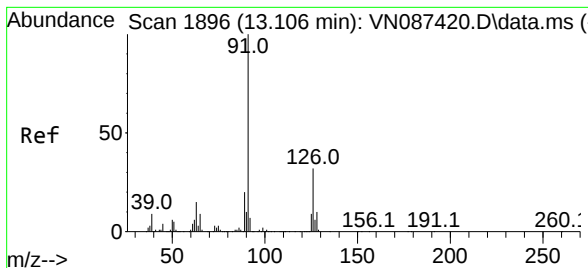
Tgt Ion: 91 Resp: 564224

Ion Ratio Lower Upper

91 100

120 22.1 0.0 44.0

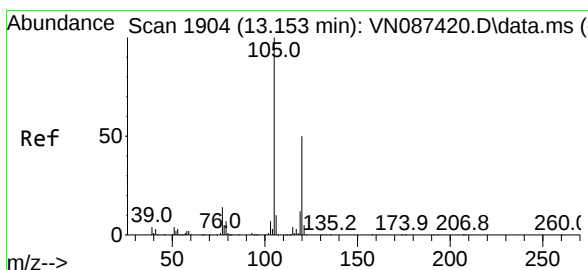
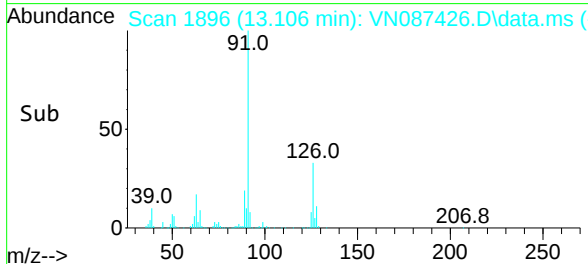
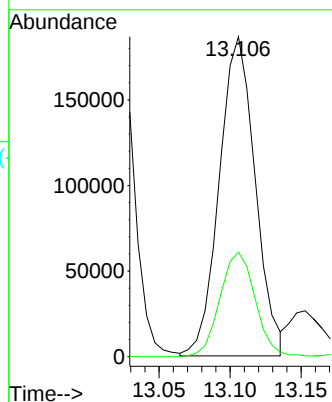
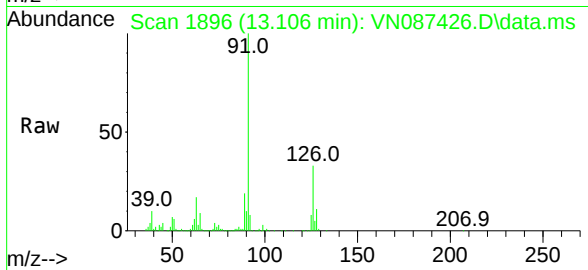




#75
2-Chlorotoluene
Concen: 17.926 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

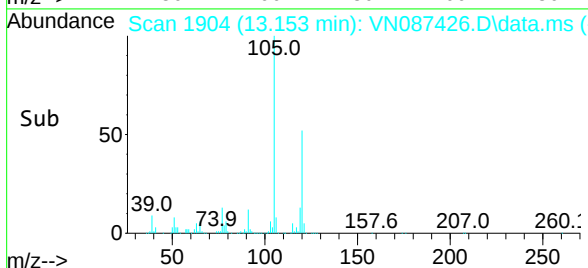
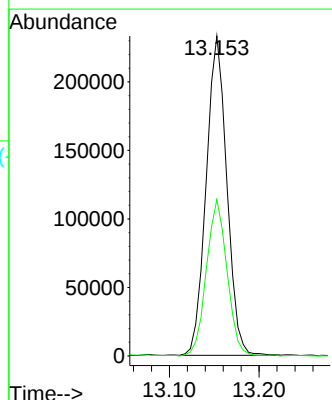
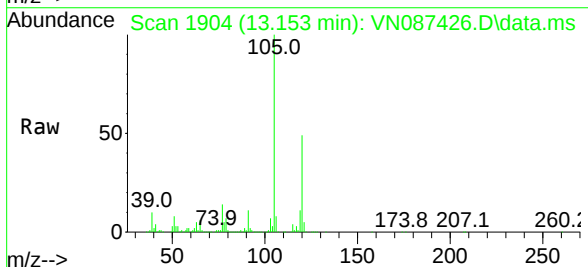
Instrument :
MSVOA_N
ClientSampleId :

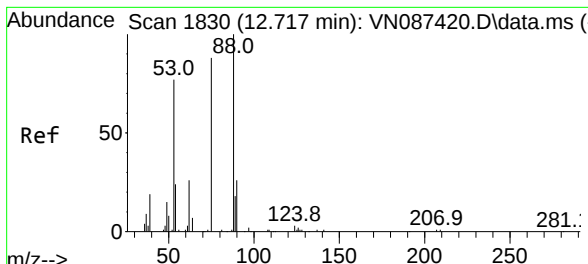
Tgt Ion: 91 Resp: 328063
Ion Ratio Lower Upper
91 100
126 32.2 0.0 64.4



#76
1,3,5-Trimethylbenzene
Concen: 17.978 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 105 Resp: 371990
Ion Ratio Lower Upper
105 100
120 49.0 0.0 97.0

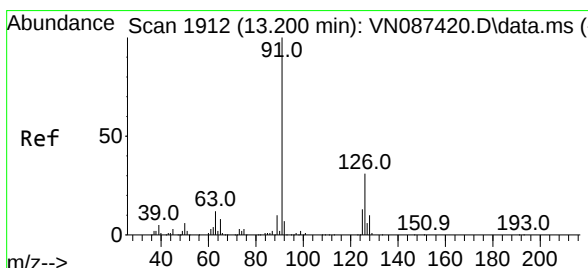
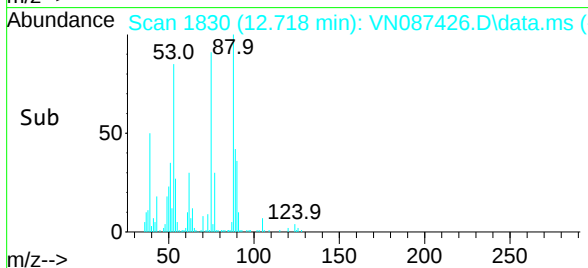
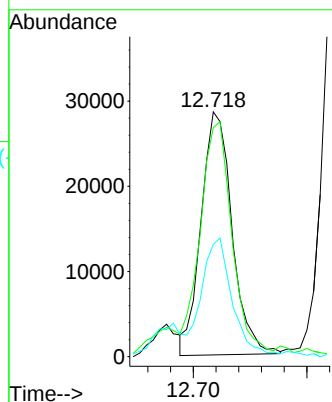
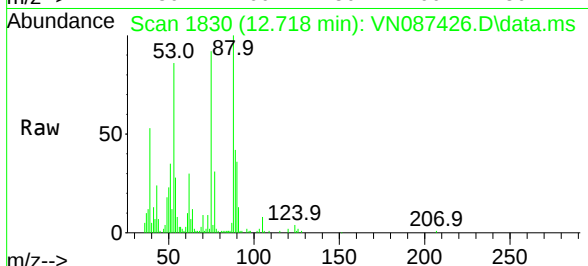




#77
t-1,4-Dichloro-2-butene
Concen: 16.441 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

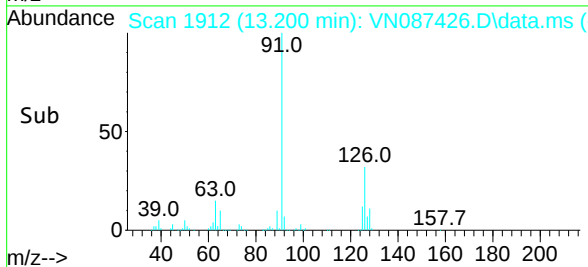
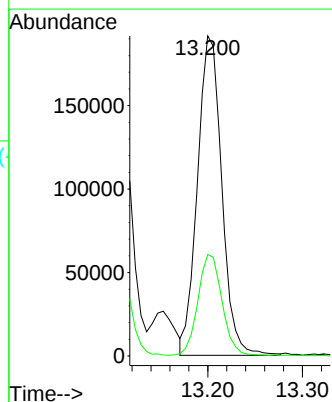
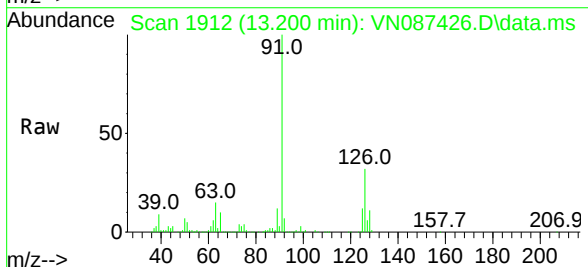
Instrument :
MSVOA_N
ClientSampleId :

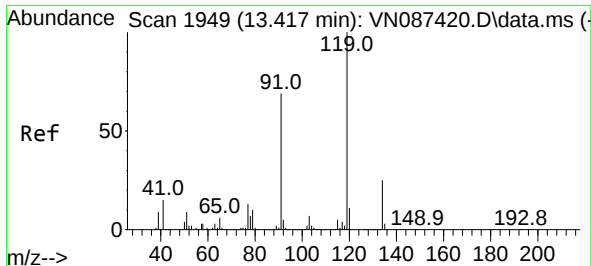
Tgt Ion: 75 Resp: 54046
Ion Ratio Lower Upper
75 100
53 91.1 44.3 132.8
89 45.6 22.4 67.3



#78
4-Chlorotoluene
Concen: 18.203 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

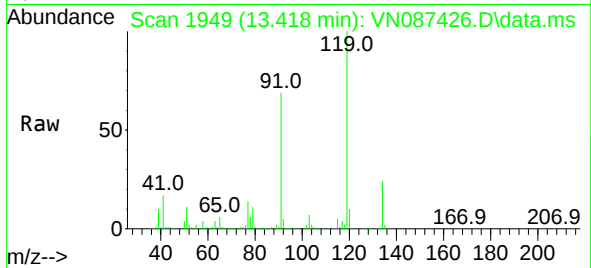
Tgt Ion: 91 Resp: 342077
Ion Ratio Lower Upper
91 100
126 31.8 0.0 63.4



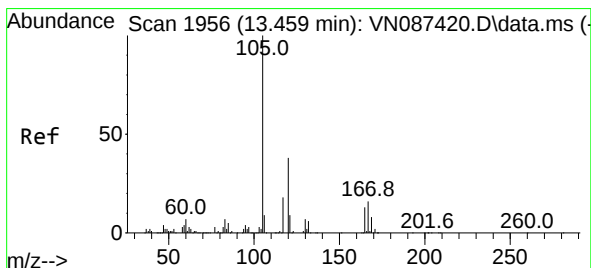
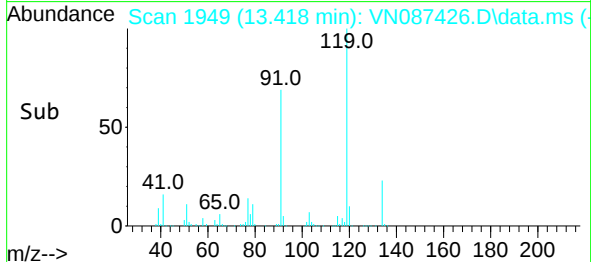
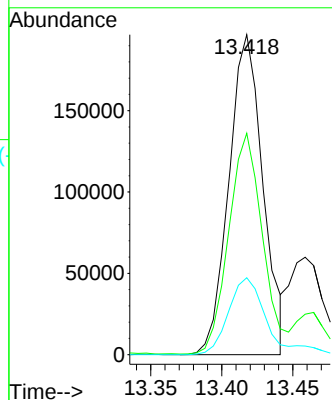


#79
tert-butylbenzene
Concen: 18.392 ug/l
RT: 13.418 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Instrument :
MSVOA_N
ClientSampleId :

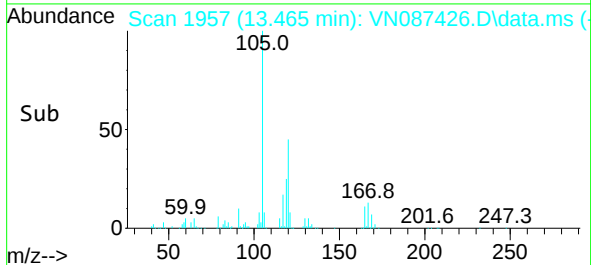
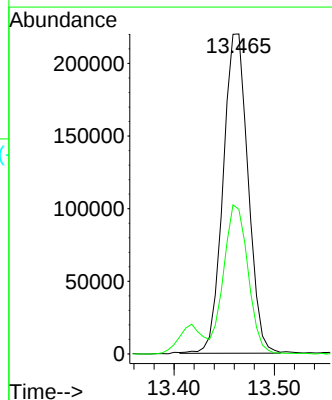
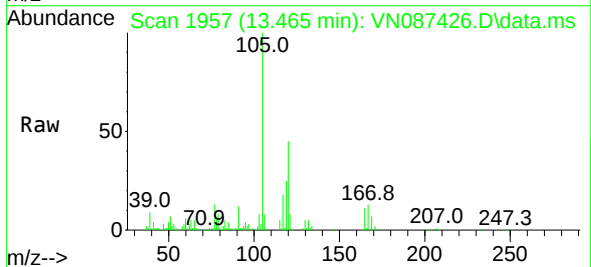


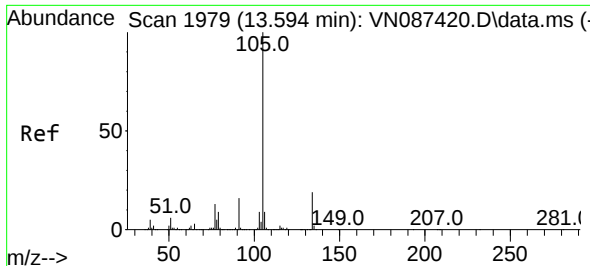
Tgt Ion:119 Resp: 328750
Ion Ratio Lower Upper
119 100
91 68.7 0.0 135.4
134 24.9 0.0 49.2



#80
1,2,4-Trimethylbenzene
Concen: 18.457 ug/l
RT: 13.465 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion:105 Resp: 378959
Ion Ratio Lower Upper
105 100
120 45.3 0.0 88.6

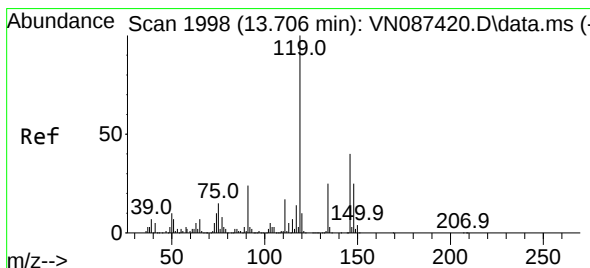
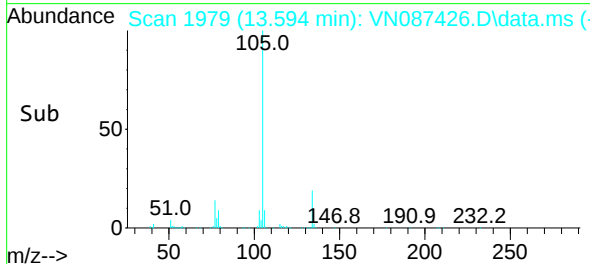
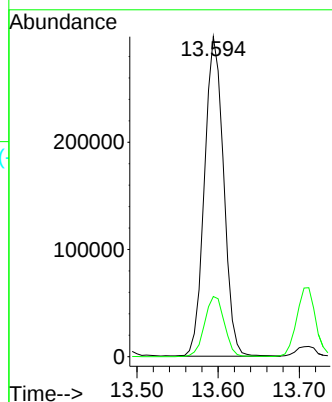
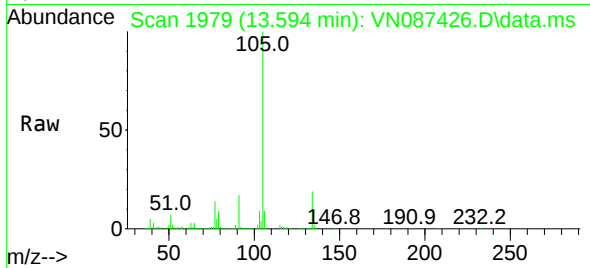




#81
 sec-Butylbenzene
 Concen: 18.341 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VN087426.D
 Acq: 28 Jul 2025 12:27

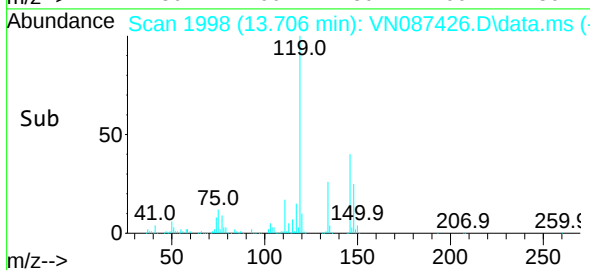
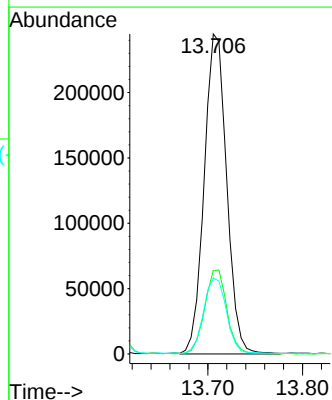
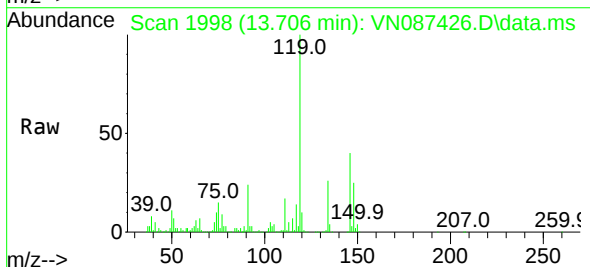
Instrument :
 MSVOA_N
 ClientSampleId :

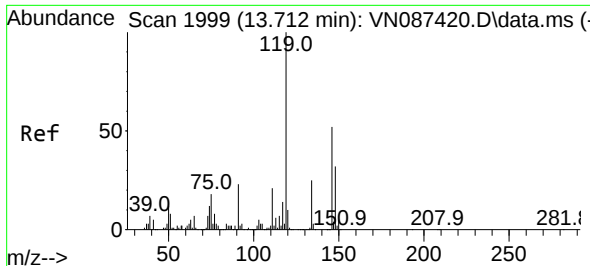
Tgt Ion:105 Resp: 486984
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 18.783 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN087426.D
 Acq: 28 Jul 2025 12:27

Tgt Ion:119 Resp: 404782
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 50.8
 91 23.9 0.0 47.6

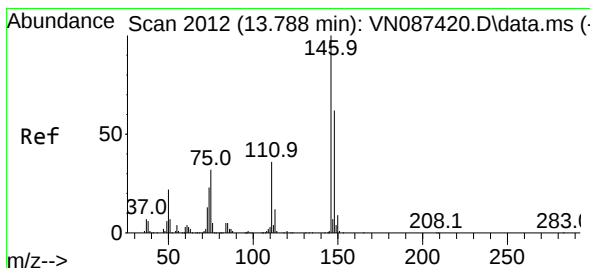
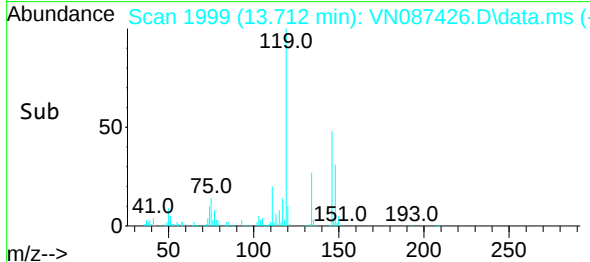
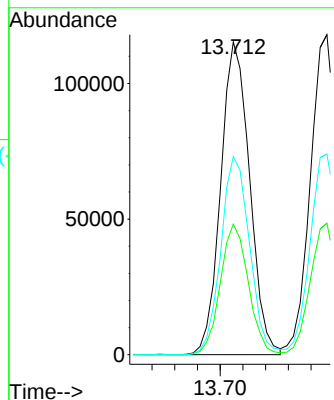
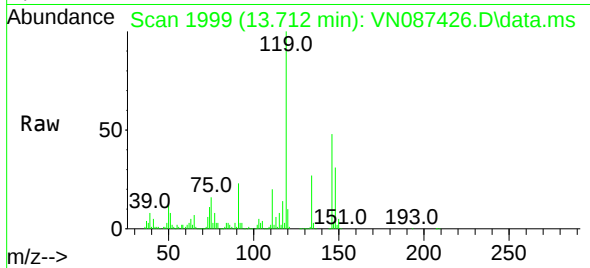




#83
 1,3-Dichlorobenzene
 Concen: 18.591 ug/l
 RT: 13.712 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VN087426.D
 Acq: 28 Jul 2025 12:27

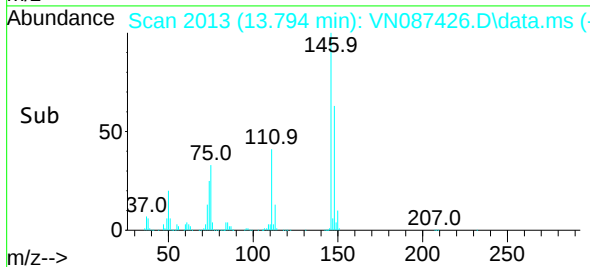
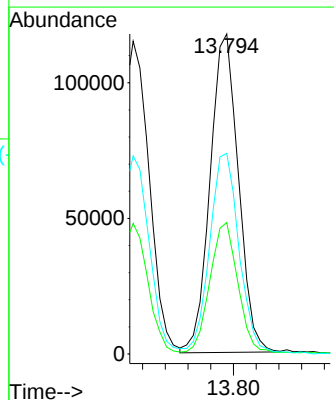
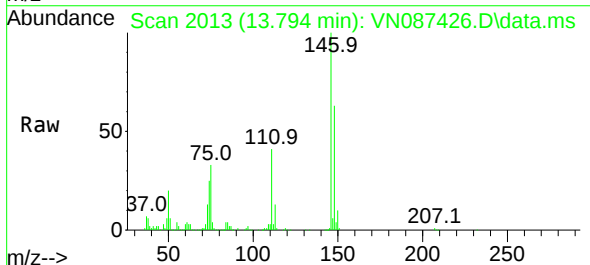
Instrument :
 MSVOA_N
 ClientSampleId :

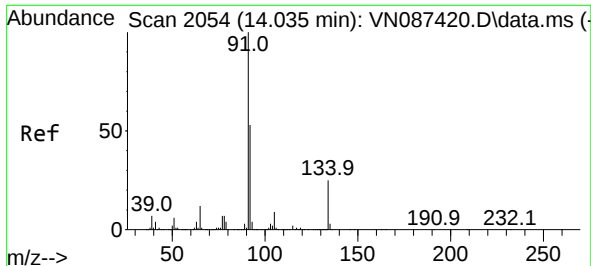
Tgt Ion:146 Resp: 204168
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.9 59.7
 148 62.8 31.9 95.5



#84
 1,4-Dichlorobenzene
 Concen: 17.712 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.006 min
 Lab File: VN087426.D
 Acq: 28 Jul 2025 12:27

Tgt Ion:146 Resp: 203414
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.1 57.3
 148 65.6 31.4 94.2

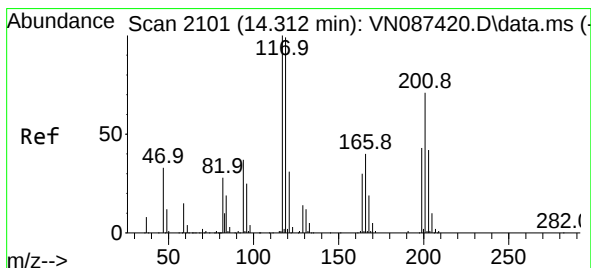
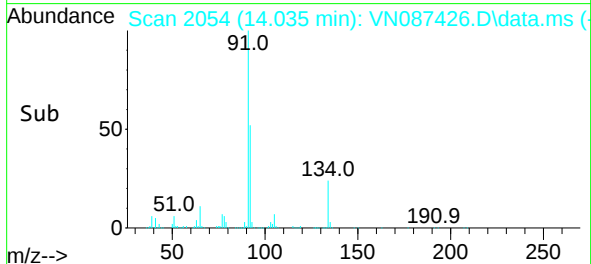
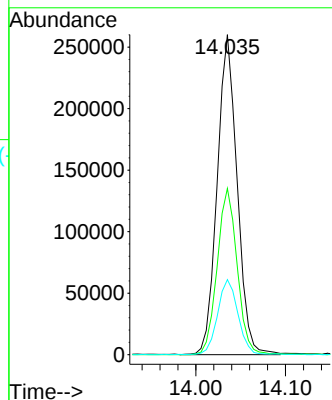
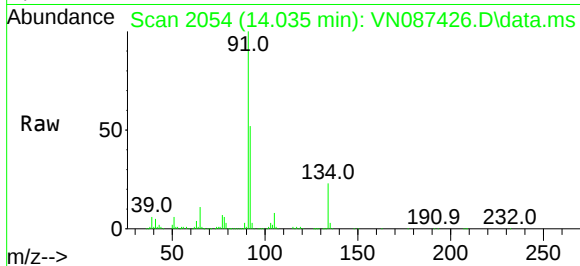




#85
n-Butylbenzene
Concen: 18.527 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

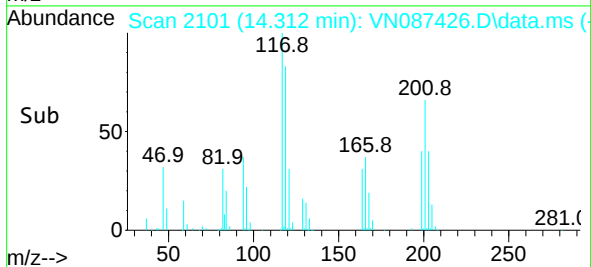
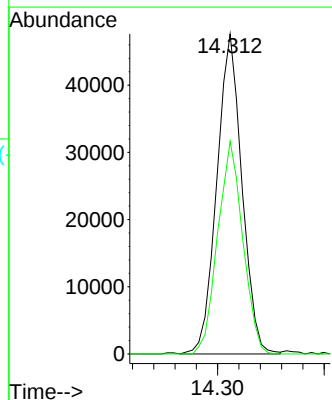
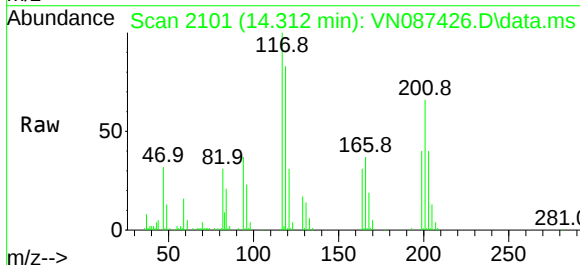
Instrument :
MSVOA_N
ClientSampleId :

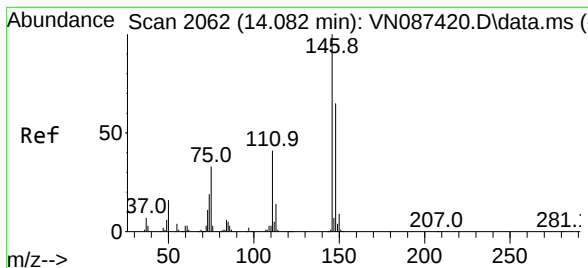
Tgt Ion: 91 Resp: 402107
Ion Ratio Lower Upper
91 100
92 51.9 0.0 104.8
134 24.0 0.0 49.0



#86
Hexachloroethane
Concen: 17.774 ug/l
RT: 14.312 min Scan# 2101
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

Tgt Ion: 117 Resp: 77797
Ion Ratio Lower Upper
117 100
201 66.3 32.7 98.1





#87

1,2-Dichlorobenzene

Concen: 18.405 ug/l

RT: 14.088 min Scan# 2062

Delta R.T. 0.006 min

Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

Instrument :

MSVOA_N

ClientSampleId :

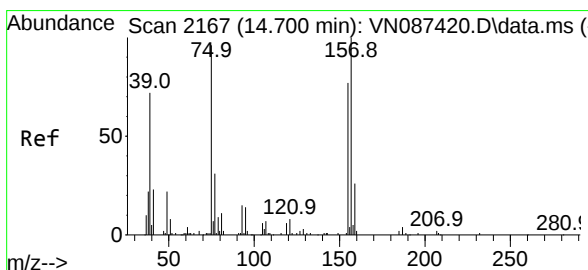
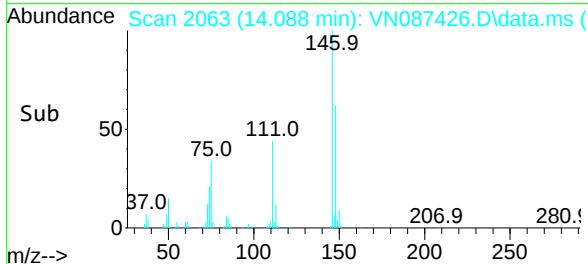
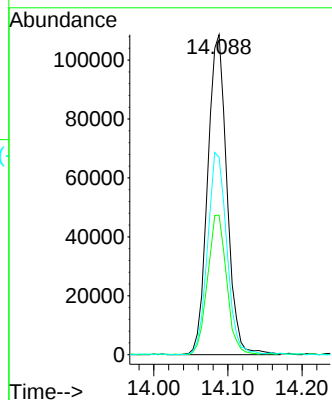
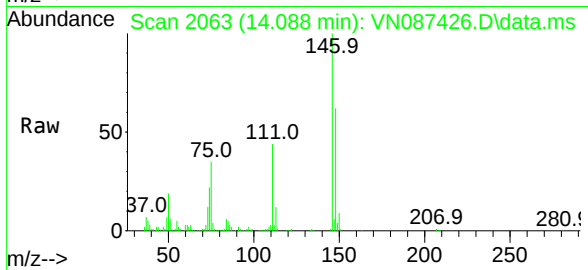
Tgt Ion:146 Resp: 196495

Ion Ratio Lower Upper

146 100

111 43.0 20.6 61.9

148 62.8 32.5 97.5



#88

1,2-Dibromo-3-Chloropropane

Concen: 18.094 ug/l

RT: 14.700 min Scan# 2167

Delta R.T. 0.000 min

Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

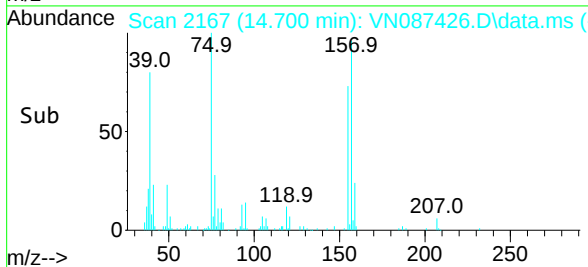
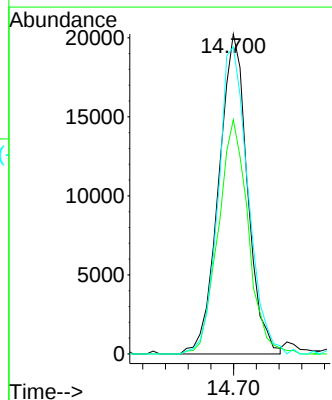
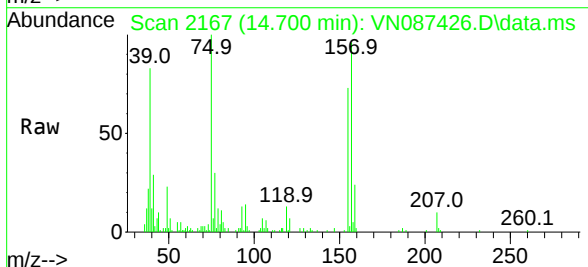
Tgt Ion: 75 Resp: 35569

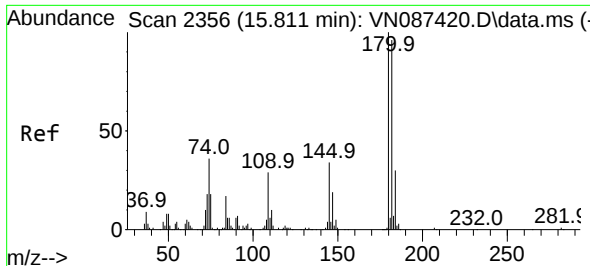
Ion Ratio Lower Upper

75 100

155 76.0 64.4 96.6

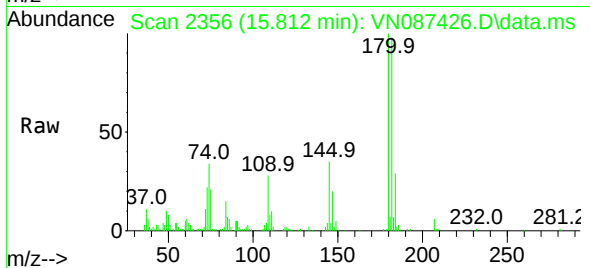
157 99.4 82.3 123.5



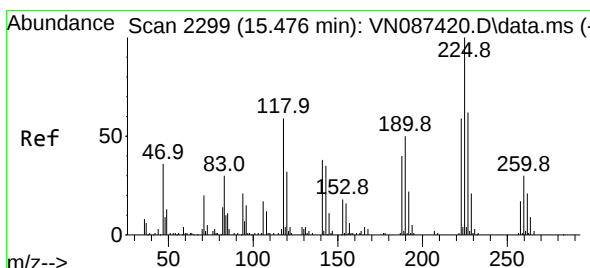
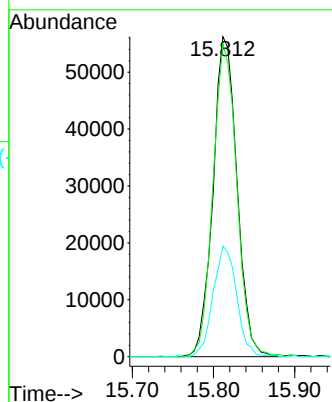
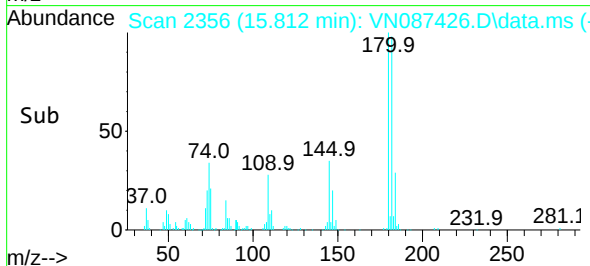


#89
1,2,4-Trichlorobenzene
Concen: 17.744 ug/l
RT: 15.812 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27

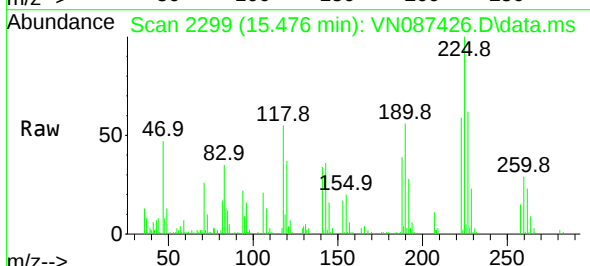
Instrument :
MSVOA_N
ClientSampleId :



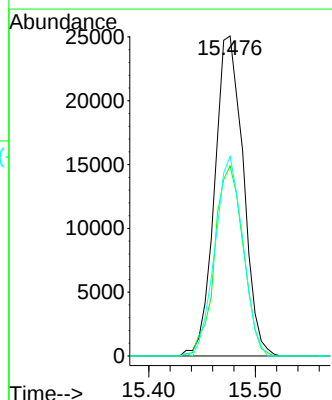
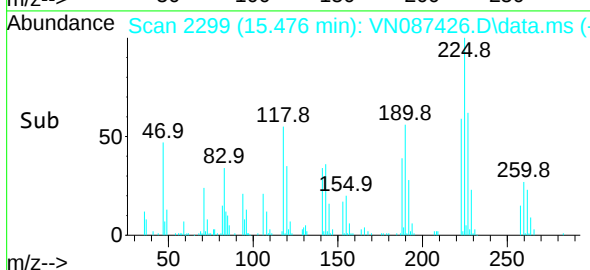
Tgt Ion:180 Resp: 115539
Ion Ratio Lower Upper
180 100
182 96.8 74.7 112.1
145 33.9 27.4 41.2

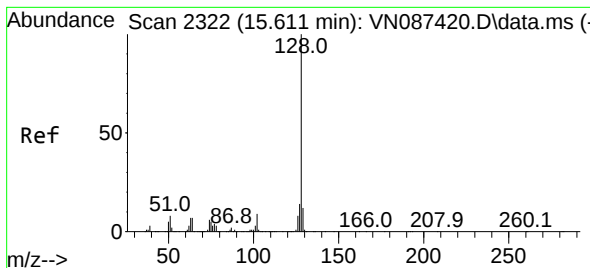


#90
Hexachlorobutadiene
Concen: 18.829 ug/l
RT: 15.476 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VN087426.D
Acq: 28 Jul 2025 12:27



Tgt Ion:225 Resp: 46680
Ion Ratio Lower Upper
225 100
223 59.5 0.0 125.4
227 60.7 0.0 125.0





#91

Naphthalene

Concen: 18.395 ug/l

RT: 15.617 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

Instrument :

MSVOA_N

ClientSampleId :

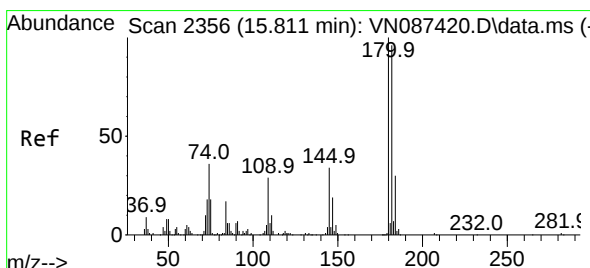
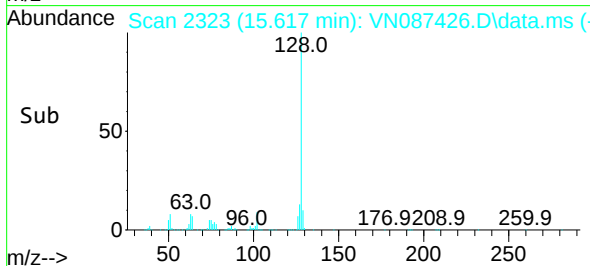
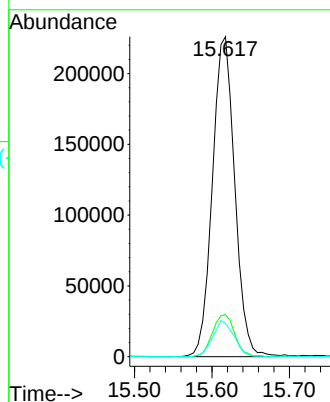
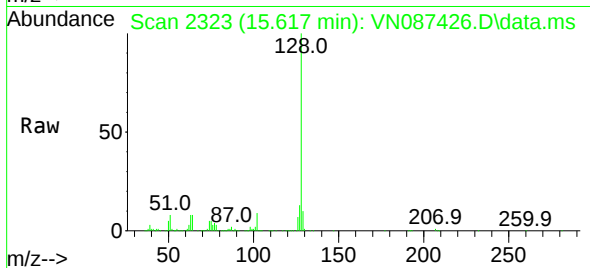
Tgt Ion:128 Resp: 452703

Ion Ratio Lower Upper

128 100

127 13.1 10.7 16.1

129 10.8 9.1 13.7



#92

1,2,3-Trichlorobenzene

Concen: 17.744 ug/l

RT: 15.812 min Scan# 2356

Delta R.T. 0.000 min

Lab File: VN087426.D

Acq: 28 Jul 2025 12:27

Tgt Ion:180 Resp: 115539

Ion Ratio Lower Upper

180 100

182 96.8 0.0 186.8

145 33.9 0.0 68.6

