

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080825\
 Data File : VN087495.D
 Acq On : 08 Aug 2025 11:18
 Operator : JC\MD
 Sample : VN0808WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01

Quant Time: Aug 11 01:17:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080525W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 06 02:01:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.800	128	58186	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	327589	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	296672	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	166330	30.992	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.300%	
60) 4-Bromofluorobenzene	12.829	95	152278	29.826	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.433%	
63) Toluene-d8	10.547	98	408930	29.957	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.867%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	81471	21.446	ug/l	97
3) Chloromethane	2.383	50	84209	21.605	ug/l	100
4) Vinyl Chloride	2.542	62	89472	21.643	ug/l	98
5) Bromomethane	2.977	94	36338	16.240	ug/l	93
6) Chloroethane	3.142	64	59036	22.146	ug/l	96
7) Trichlorofluoromethane	3.512	101	128369	21.577	ug/l	99
8) Diethyl Ether	3.959	74	55670	22.460	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	68008	22.416	ug/l	88
10) 1,1-Dichloroethene	4.336	96	71289	22.370	ug/l	98
11) Methyl Iodide	4.577	142	17192	6.851	ug/l	77
12) Methyl Acetate	5.018	43	129914	22.091	ug/l	93
13) Acrolein	4.171	56	95483	106.304	ug/l	100
14) Acrylonitrile	5.706	53	276295	107.593	ug/l	98
15) Acetone	4.418	58	82456	112.379	ug/l	88
16) Carbon Disulfide	4.700	76	204928	20.731	ug/l	96
17) Allyl chloride	5.012	41	134487	20.705	ug/l	97
18) Methylene Chloride	5.265	84	89764	21.880	ug/l	88
19) trans-1,2-Dichloroethene	5.765	96	37751	9.962	ug/l	97
20) Diisopropyl ether	6.653	45	313564	21.191	ug/l	94
21) 1,1-Dichloroethane	6.547	63	163002	21.311	ug/l	99
22) cis-1,2-Dichloroethene	7.471	96	98134	21.046	ug/l	99
23) tert-Butyl Alcohol	5.518	59	113331	103.859	ug/l #	100
24) Methyl tert-Butyl Ether	5.789	73	306487	21.106	ug/l	100
25) Chloroform	7.947	83	172787	21.642	ug/l	93
26) Cyclohexane	8.236	56	131818	21.525	ug/l #	98
29) 1,1-Dichloropropene	8.353	75	111557	20.879	ug/l	98
30) 2-Butanone	7.471	43	403640	102.488	ug/l	100
31) 2,2-Dichloropropane	7.477	77	149703	21.724	ug/l	99
32) 1,1,1-Trichloroethane	8.153	97	143654	21.081	ug/l	98
33) Carbon Tetrachloride	8.147	117	15965	2.820	ug/l	94
34) Benzene	8.588	78	353144	20.938	ug/l	97
35) Methacrylonitrile	7.765	41	85912	20.214	ug/l	92
36) 1,2-Dichloroethane	8.653	62	143755	21.088	ug/l	99
37) Trichloroethene	9.335	130	77531	20.868	ug/l	86
38) Methylcyclohexane	9.582	83	127826	20.622	ug/l	99
39) 1,2-Dichloropropane	9.600	63	93784	21.687	ug/l	98
40) Dibromomethane	9.694	93	67151	20.697	ug/l	97
41) Bromodichloromethane	9.871	83	137687	20.422	ug/l #	91
42) Vinyl Acetate	6.589	43	1348697	103.987	ug/l	100

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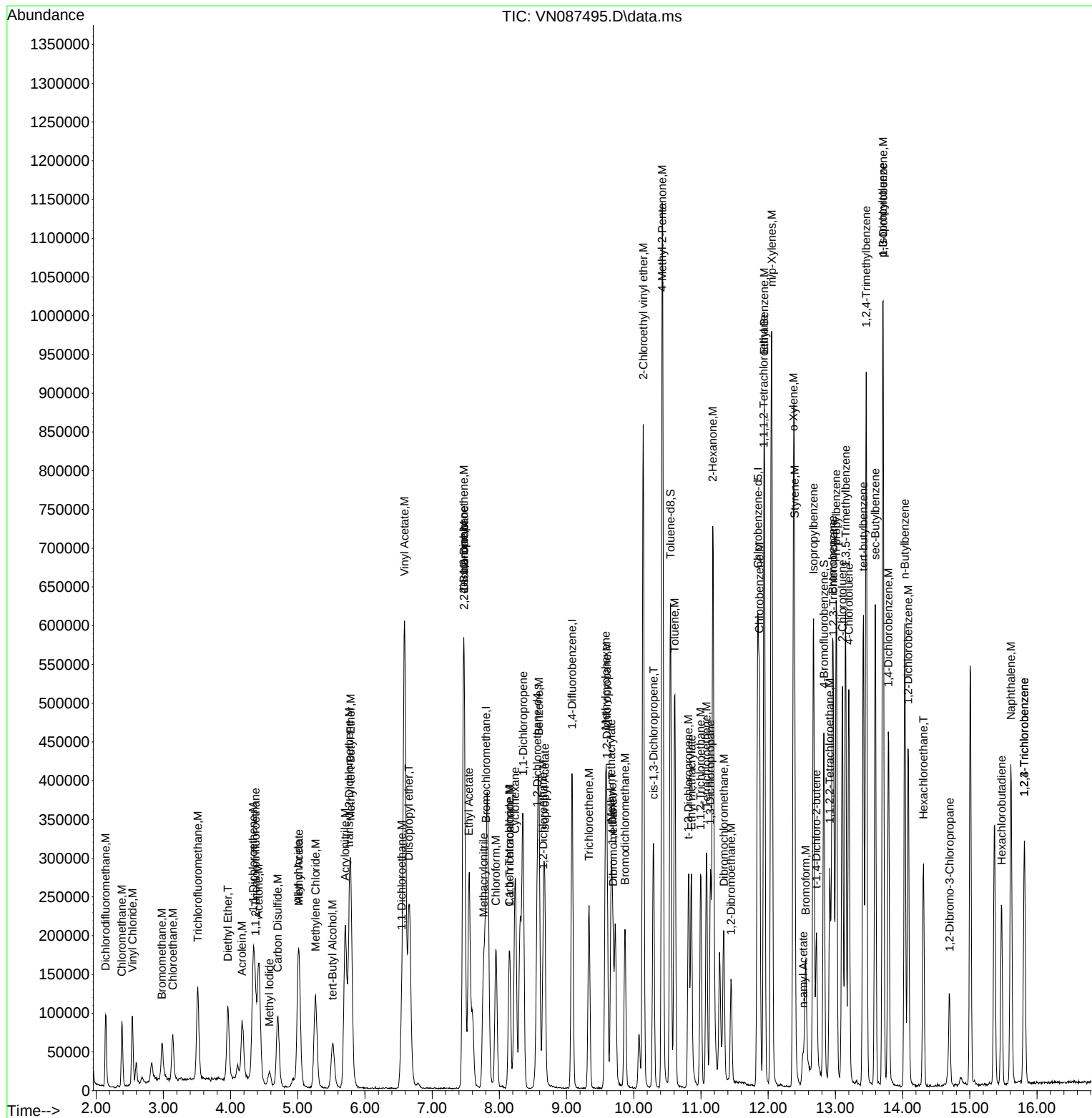
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.547	43	143207	18.822	ug/l	94
44) Isopropyl Acetate	8.677	43	268290	20.802	ug/l	99
45) 1,4-Dioxane	9.682	88	34641	421.321	ug/l	95
46) Methyl methacrylate	9.665	41	124549	20.458	ug/l	96
47) n-amyl Acetate	12.523	43	67534	9.479	ug/l #	88
48) t-1,3-Dichloropropene	10.812	75	147876	20.161	ug/l	98
49) cis-1,3-Dichloropropene	10.294	75	151398	20.510	ug/l	98
50) 1,1,2-Trichloroethane	10.994	97	87423	21.326	ug/l	97
51) Ethyl methacrylate	10.859	69	146346	20.271	ug/l	92
52) 1,3-Dichloropropane	11.141	76	155366	21.037	ug/l	99
53) Dibromochloromethane	11.341	129	97503	20.595	ug/l	99
54) 1,2-Dibromoethane	11.447	107	89595	20.588	ug/l	98
55) 2-Chloroethyl vinyl ether	10.141	63	368153	96.867	ug/l	99
56) Bromoform	12.559	173	59274	18.929	ug/l #	99
58) 4-Methyl-2-Pentanone	10.424	43	807343	105.787	ug/l	100
59) 2-Hexanone	11.177	43	544395	104.985	ug/l	98
61) Tetrachloroethene	11.082	164	63005	21.799	ug/l	96
62) Toluene	10.606	91	383347	20.936	ug/l	99
64) Chlorobenzene	11.871	112	233971	20.795	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.935	131	79624	20.128	ug/l	98
66) Ethyl Benzene	11.941	91	430696	21.103	ug/l	97
67) m/p-Xylenes	12.053	106	311526	41.585	ug/l	98
68) o-Xylene	12.376	106	155876	21.150	ug/l	94
69) Styrene	12.394	104	259502	20.621	ug/l	99
70) Isopropylbenzene	12.676	105	388808	20.765	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.918	83	136654	21.301	ug/l	99
72) 1,2,3-Trichloropropane	12.971	75	177354	29.675	ug/l	55
73) Bromobenzene	12.959	156	88297	20.342	ug/l	99
74) n-propylbenzene	13.012	91	489918	20.951	ug/l	99
75) 2-Chlorotoluene	13.106	91	297664	20.694	ug/l	100
76) 1,3,5-Trimethylbenzene	13.153	105	334888	20.889	ug/l	100
77) t-1,4-Dichloro-2-butene	12.718	75	40493	17.898	ug/l	90
78) 4-Chlorotoluene	13.200	91	306620	21.035	ug/l	100
79) tert-butylbenzene	13.418	119	283274	20.957	ug/l	99
80) 1,2,4-Trimethylbenzene	13.459	105	345694	21.580	ug/l	98
81) sec-Butylbenzene	13.594	105	416904	21.187	ug/l	100
82) p-Isopropyltoluene	13.706	119	345656	21.156	ug/l	99
83) 1,3-Dichlorobenzene	13.712	146	174531	21.116	ug/l	99
84) 1,4-Dichlorobenzene	13.788	146	182912	21.828	ug/l	98
85) n-Butylbenzene	14.035	91	339855	21.261	ug/l	99
86) Hexachloroethane	14.312	117	58419	18.310	ug/l	97
87) 1,2-Dichlorobenzene	14.082	146	170343	21.590	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.700	75	33152	20.398	ug/l	97
89) 1,2,4-Trichlorobenzene	15.812	180	99319	21.064	ug/l	100
90) Hexachlorobutadiene	15.476	225	39544	21.567	ug/l	96
91) Naphthalene	15.612	128	368516	20.497	ug/l	100
92) 1,2,3-Trichlorobenzene	15.812	180	99319	21.064	ug/l	100

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

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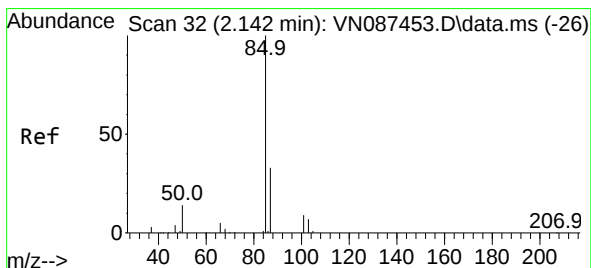
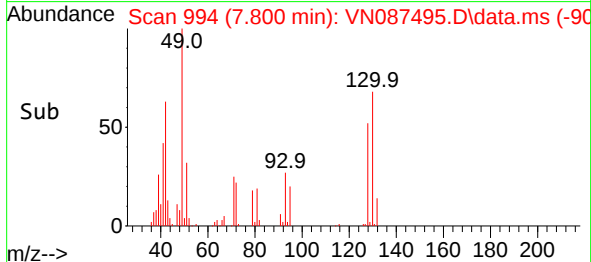
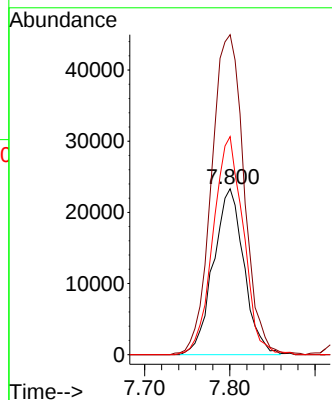
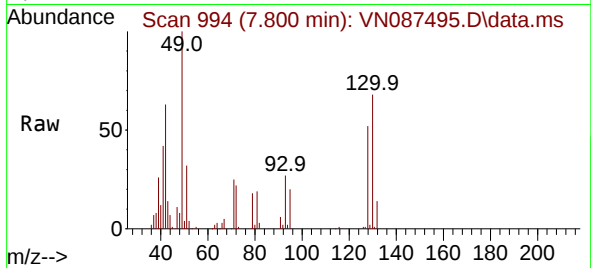




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.800 min Scan# 994
Delta R.T. 0.000 min
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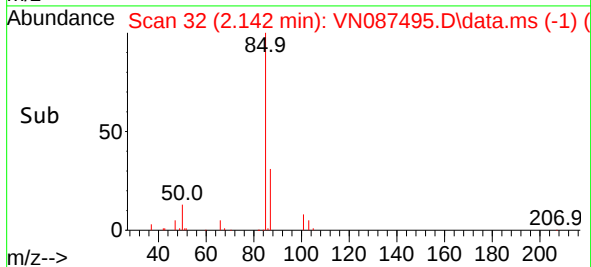
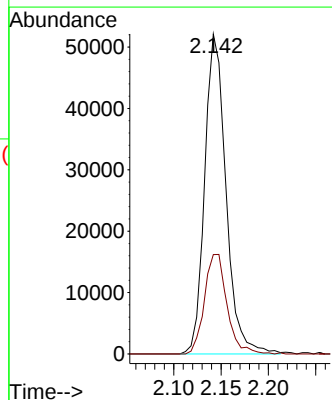
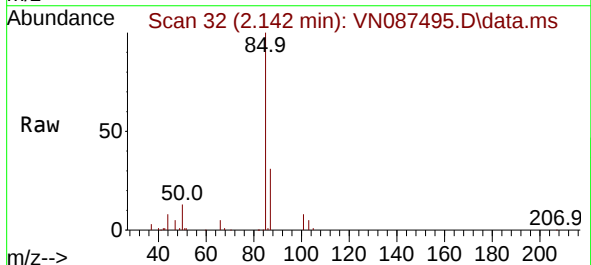
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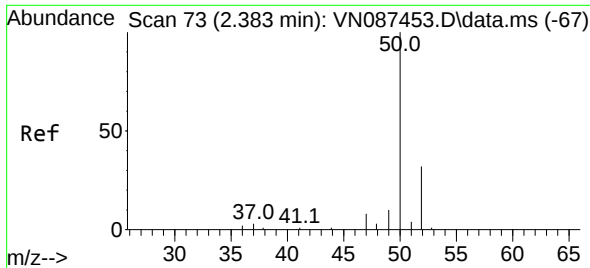
Tgt Ion:128 Resp: 58186
Ion Ratio Lower Upper
128 100
49 204.7 0.0 494.8
130 129.7 0.0 321.5



#2
Dichlorodifluoromethane
Concen: 21.446 ug/l
RT: 2.142 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 85 Resp: 81471
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.2

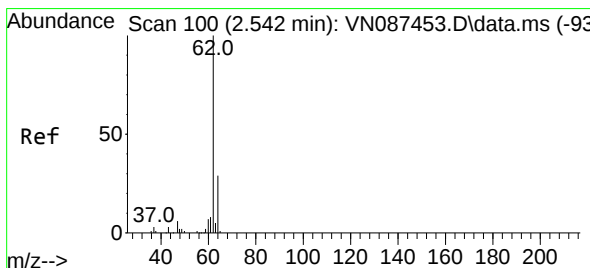
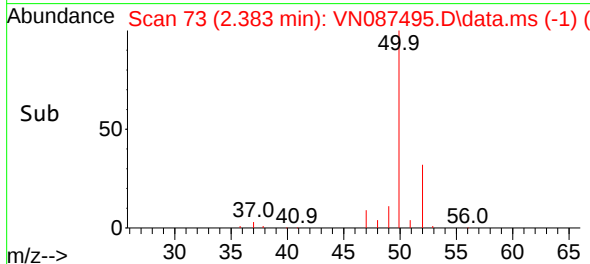
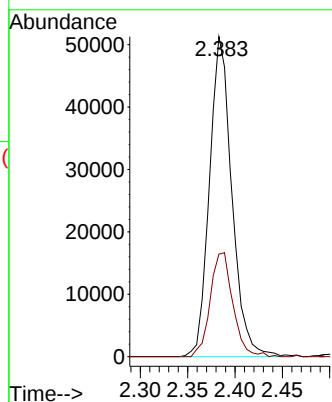
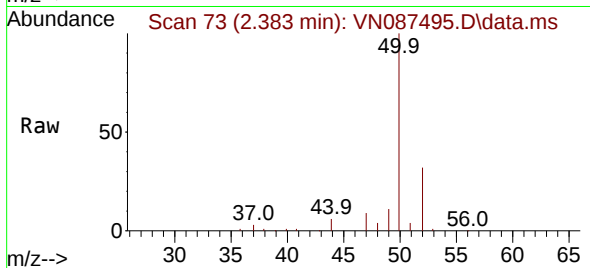




#3
Chloromethane
Concen: 21.605 ug/l
RT: 2.383 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

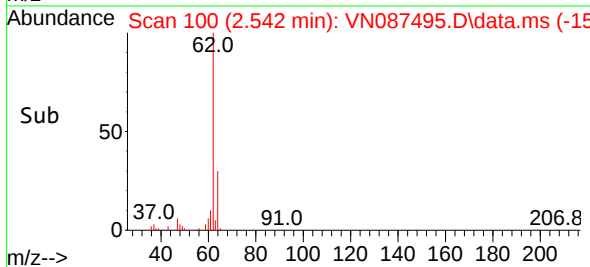
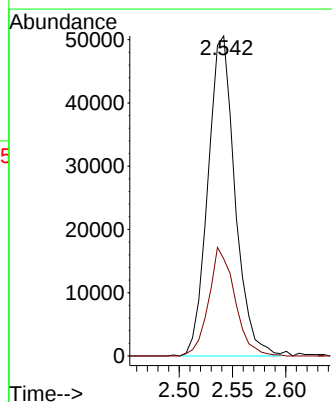
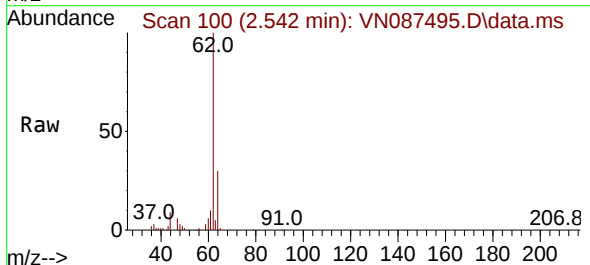
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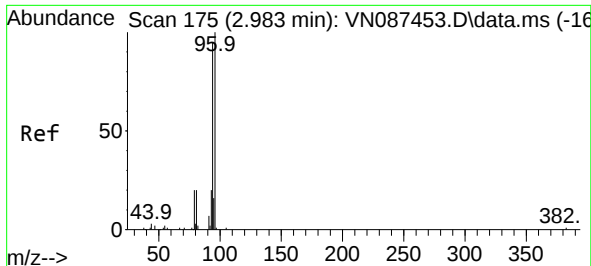
Tgt Ion: 50 Resp: 84209
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.6



#4
Vinyl Chloride
Concen: 21.643 ug/l
RT: 2.542 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 62 Resp: 89472
Ion Ratio Lower Upper
62 100
64 30.4 23.4 35.2

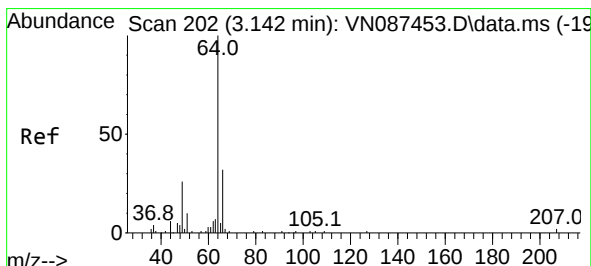
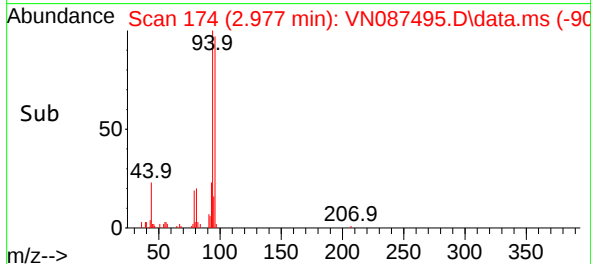
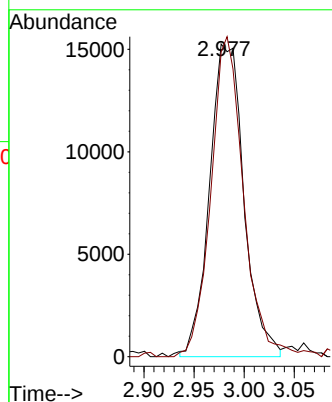
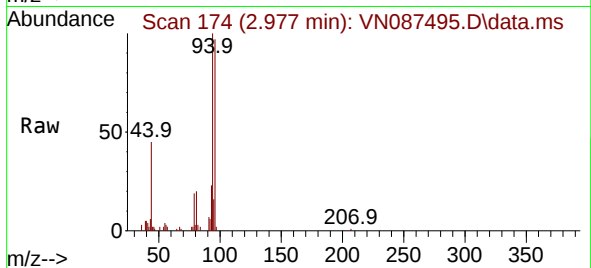




#5
Bromomethane
Concen: 16.240 ug/l
RT: 2.977 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087495.D
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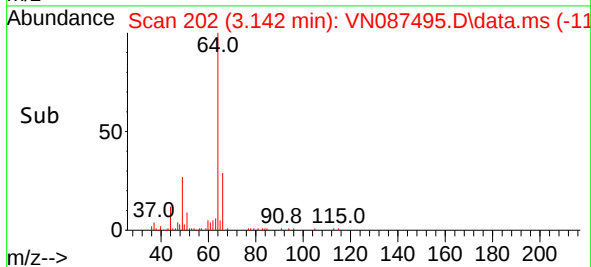
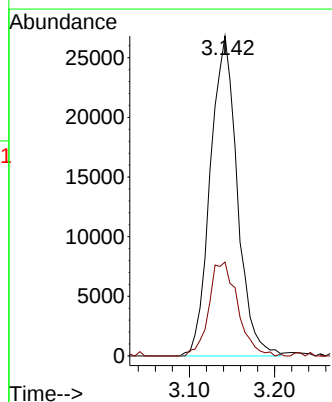
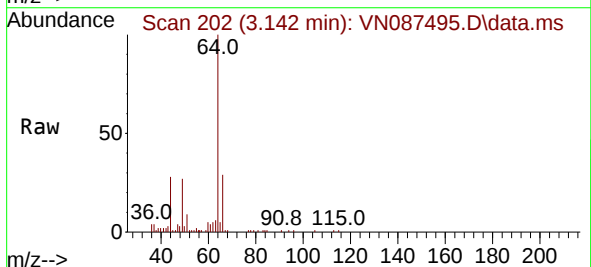
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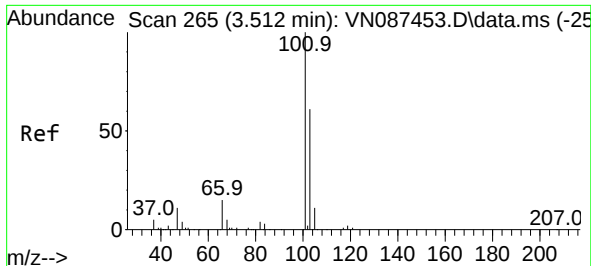
Tgt Ion: 94 Resp: 36338
Ion Ratio Lower Upper
94 100
96 97.8 84.2 126.4



#6
Chloroethane
Concen: 22.146 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 64 Resp: 59036
Ion Ratio Lower Upper
64 100
66 29.3 25.4 38.0

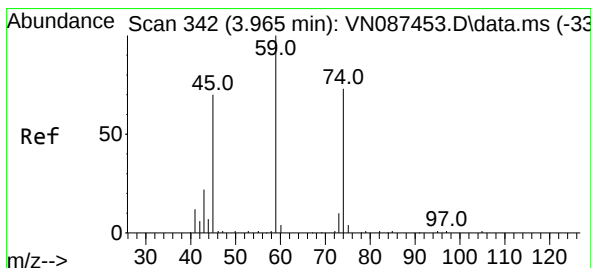
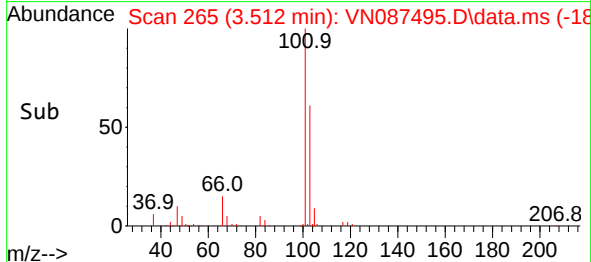
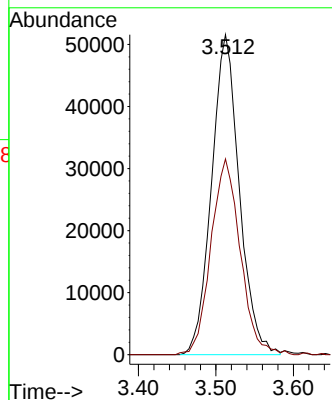
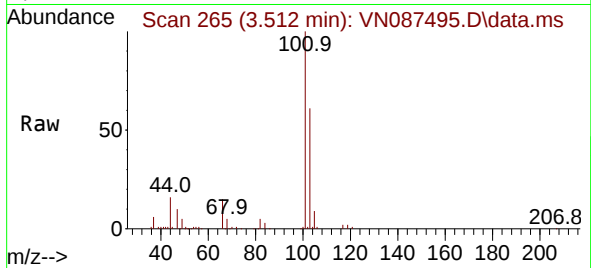




#7
Trichlorofluoromethane
Concen: 21.577 ug/l
RT: 3.512 min Scan# 20
Delta R.T. 0.000 min
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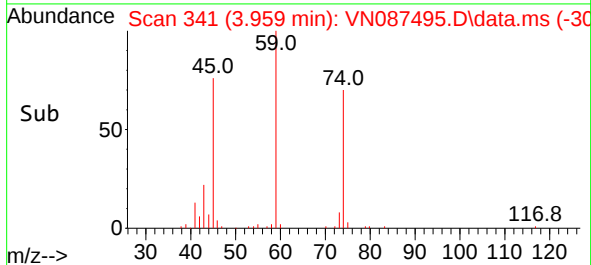
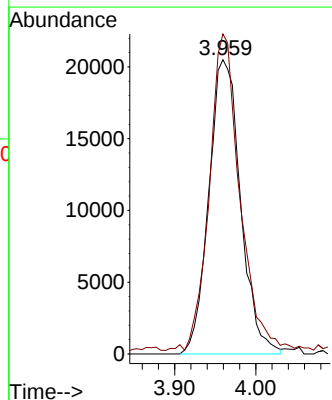
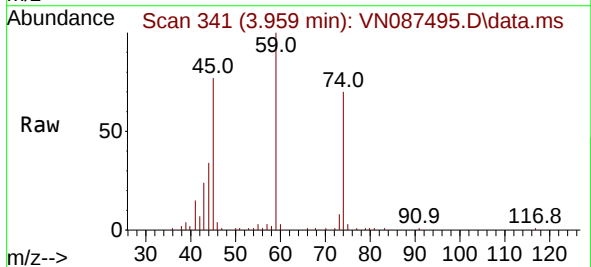
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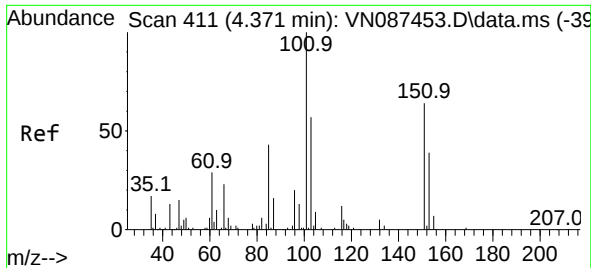
Tgt Ion:101 Resp: 128369
Ion Ratio Lower Upper
101 100
103 60.6 49.2 73.8



#8
Diethyl Ether
Concen: 22.460 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 74 Resp: 55670
Ion Ratio Lower Upper
74 100
45 102.2 20.1 180.9

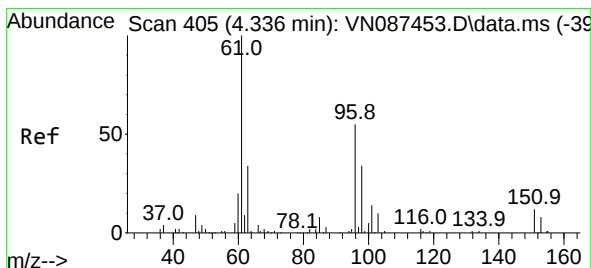
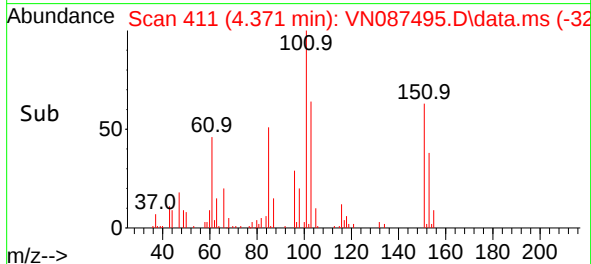
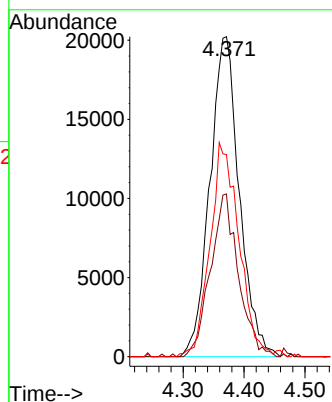
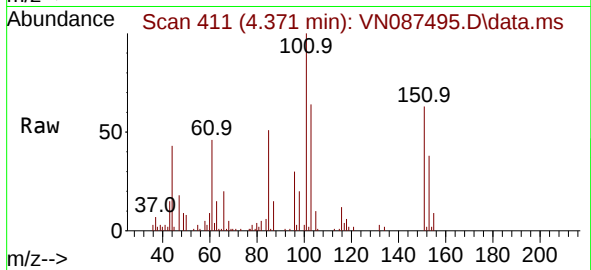




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.416 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.000 min
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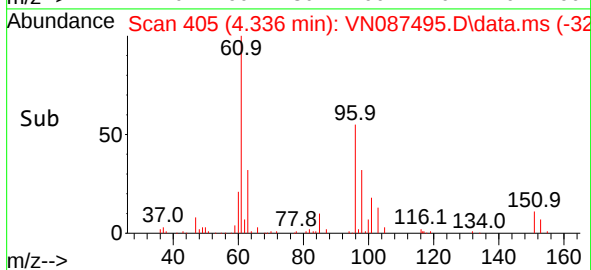
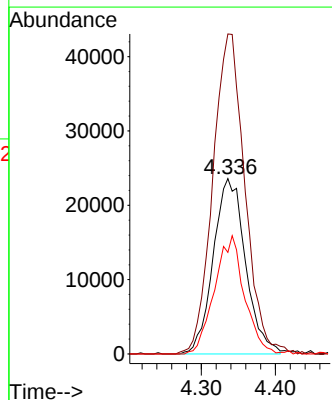
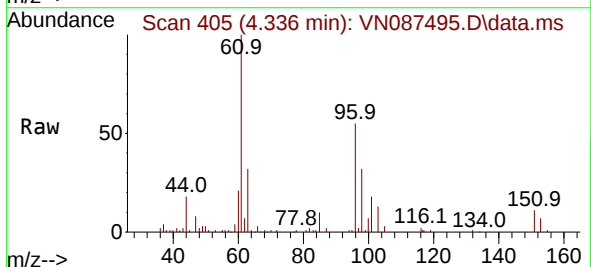
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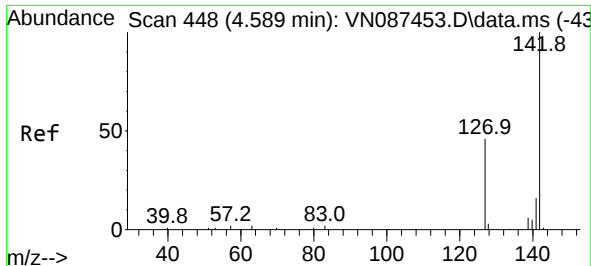
Tgt Ion:101 Resp: 68008
 Ion Ratio Lower Upper
 101 100
 85 47.6 0.0 57.0
 151 65.5 0.0 134.2



#10
 1,1-Dichloroethene
 Concen: 22.370 ug/l
 RT: 4.336 min Scan# 405
 Delta R.T. 0.000 min
 Lab File: VN087495.D
 Acq: 08 Aug 2025 11:18

Tgt Ion: 96 Resp: 71289
 Ion Ratio Lower Upper
 96 100
 61 181.4 144.2 216.4
 98 57.9 49.7 74.5

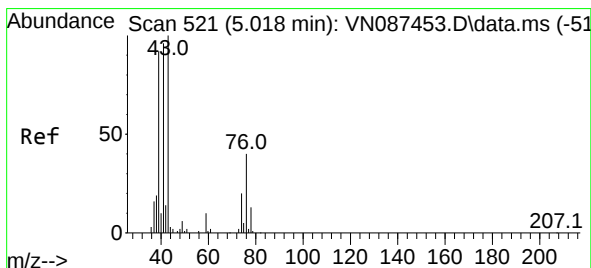
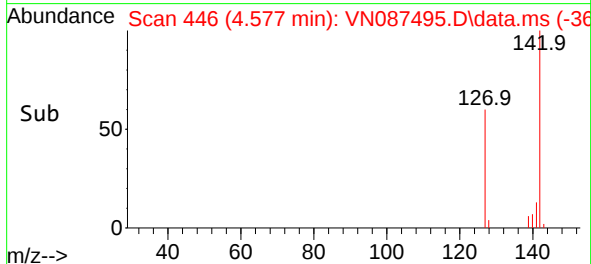
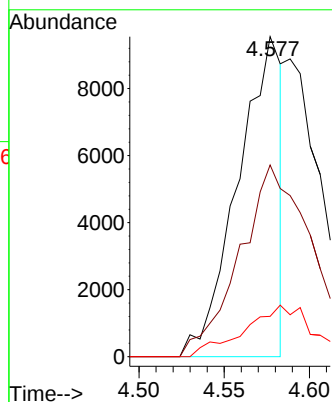
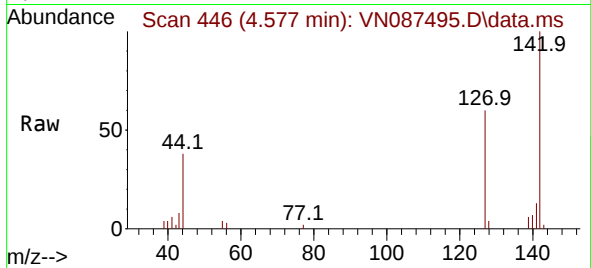




#11
Methyl Iodide
Concen: 6.851 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

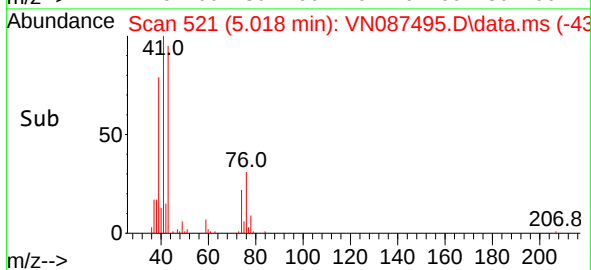
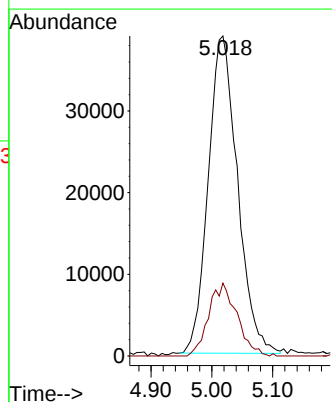
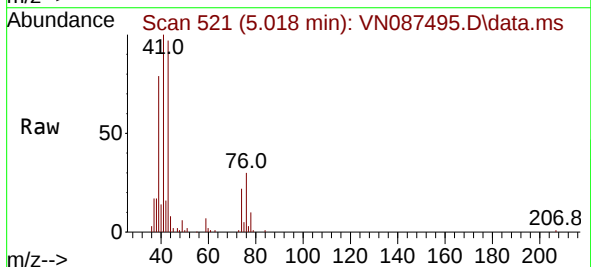
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion:142 Resp: 17192
Ion Ratio Lower Upper
142 100
127 62.0 22.9 68.7
141 8.3 7.7 23.1



#12
Methyl Acetate
Concen: 22.091 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 43 Resp: 129914
Ion Ratio Lower Upper
43 100
74 23.0 16.0 24.0

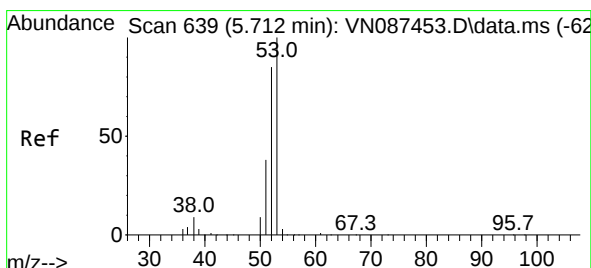
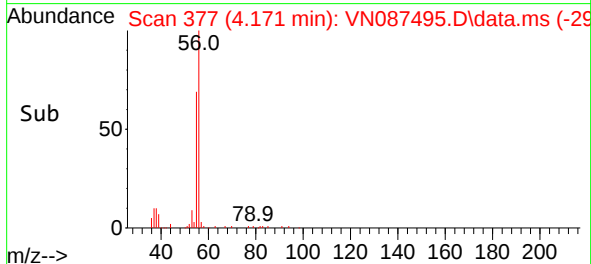
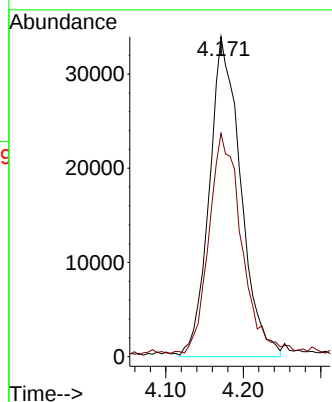
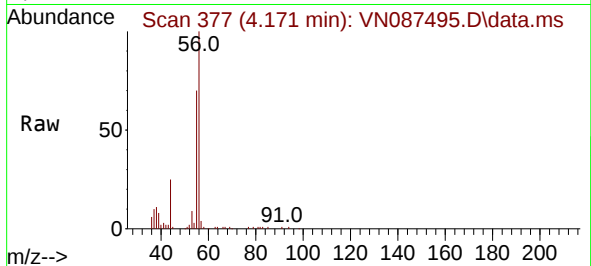




#13
Acrolein
Concen: 106.304 ug/l
RT: 4.171 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

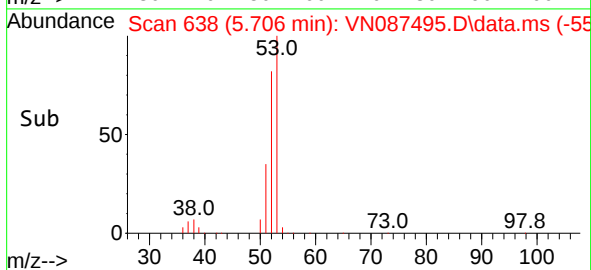
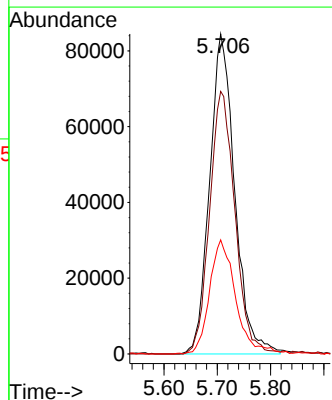
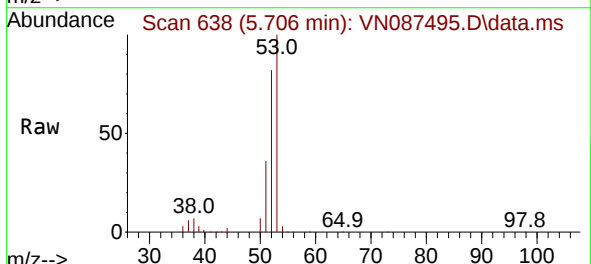
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

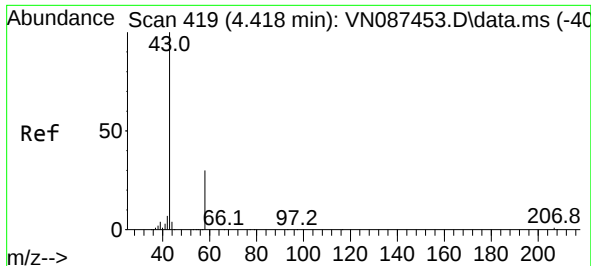
Tgt Ion: 56 Resp: 95483
Ion Ratio Lower Upper
56 100
55 72.1 57.4 86.0



#14
Acrylonitrile
Concen: 107.593 ug/l
RT: 5.706 min Scan# 638
Delta R.T. -0.006 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 53 Resp: 276295
Ion Ratio Lower Upper
53 100
52 82.7 42.4 127.2
51 35.5 18.5 55.5

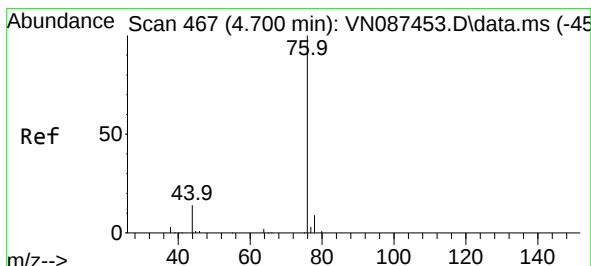
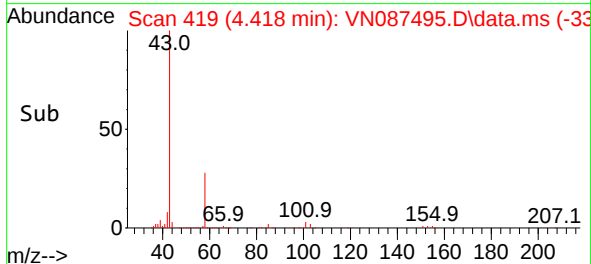
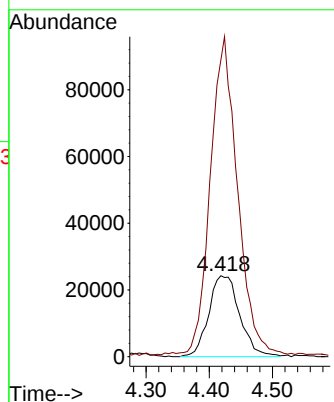
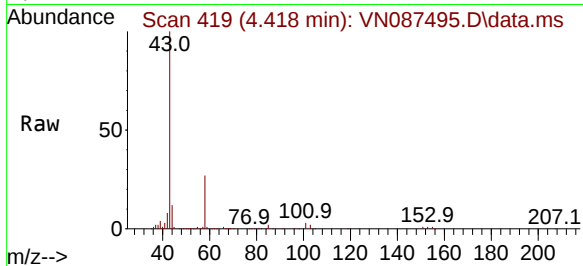




#15
Acetone
Concen: 112.379 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

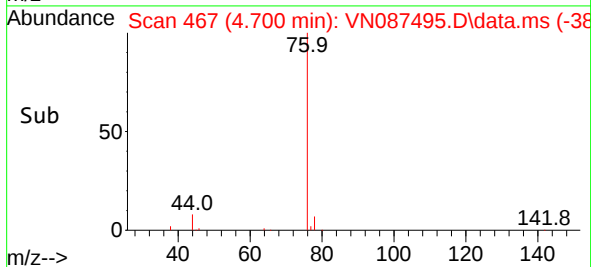
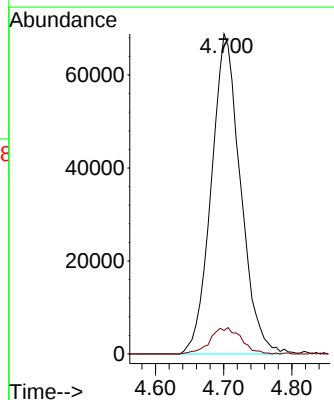
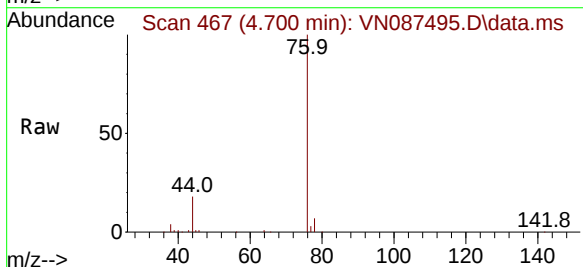
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

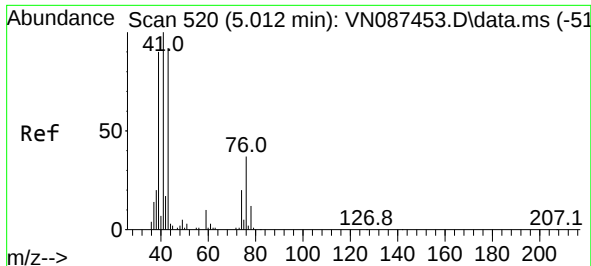
Tgt Ion: 58 Resp: 82456
Ion Ratio Lower Upper
58 100
43 361.7 268.9 403.3



#16
Carbon Disulfide
Concen: 20.731 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 76 Resp: 204928
Ion Ratio Lower Upper
76 100
78 7.4 7.1 10.7

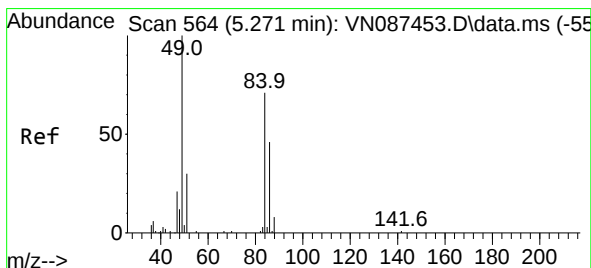
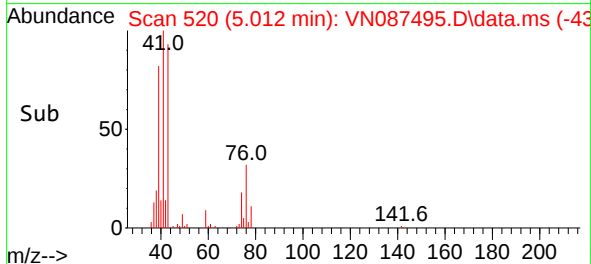
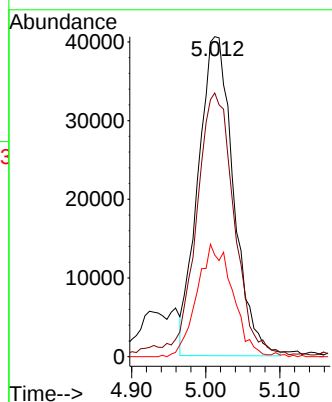
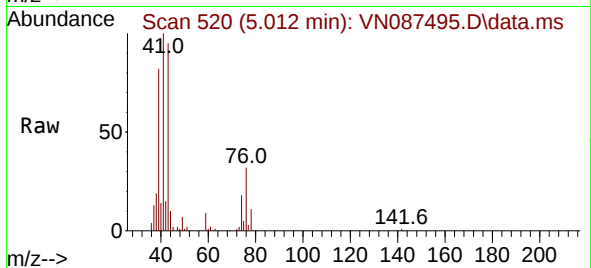




#17
 Allyl chloride
 Concen: 20.705 ug/l
 RT: 5.012 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VN087495.D
 Acq: 08 Aug 2025 11:18

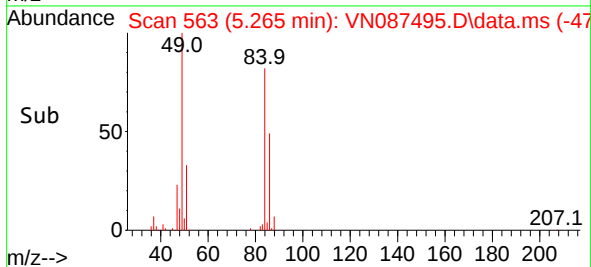
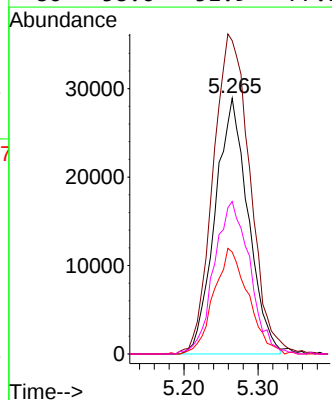
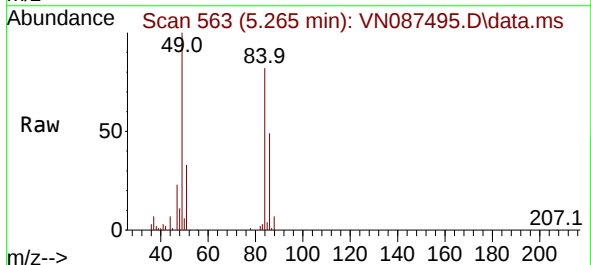
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01

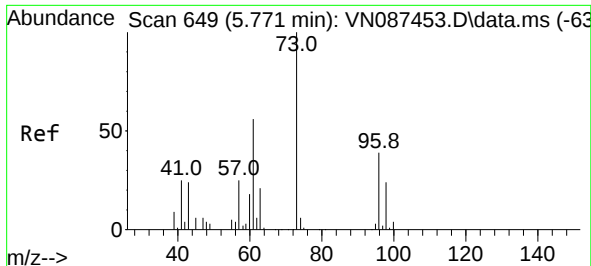
Tgt Ion: 41 Resp: 134487
 Ion Ratio Lower Upper
 41 100
 39 82.1 42.4 127.2
 76 31.7 16.9 50.6



#18
 Methylene Chloride
 Concen: 21.880 ug/l
 RT: 5.265 min Scan# 563
 Delta R.T. -0.006 min
 Lab File: VN087495.D
 Acq: 08 Aug 2025 11:18

Tgt Ion: 84 Resp: 89764
 Ion Ratio Lower Upper
 84 100
 49 121.5 112.9 169.3
 51 39.9 33.8 50.8
 86 58.6 51.9 77.9

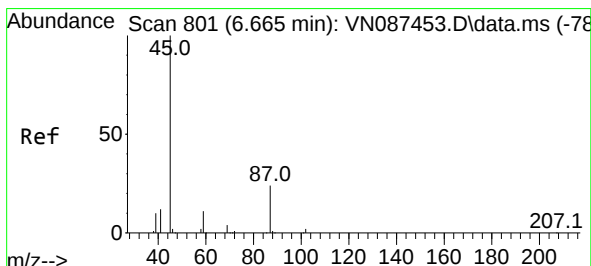
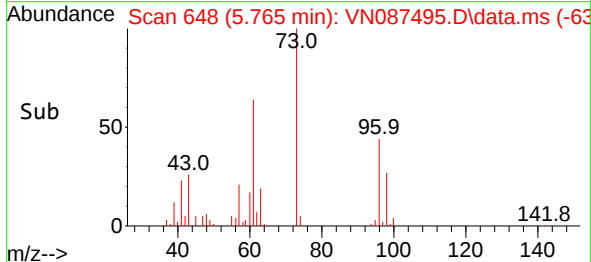
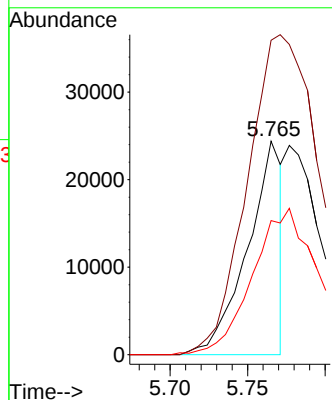
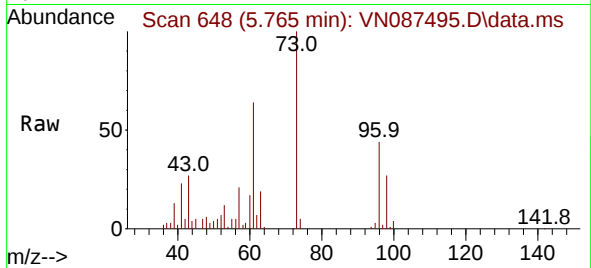




#19
trans-1,2-Dichloroethene
Concen: 9.962 ug/l
RT: 5.765 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

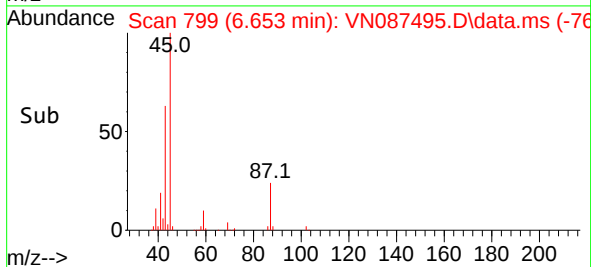
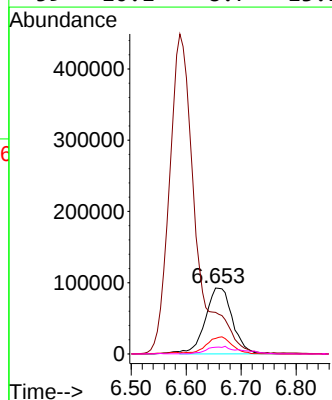
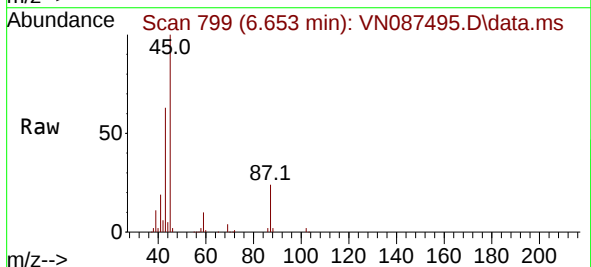
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion: 96 Resp: 37751
Ion Ratio Lower Upper
96 100
61 147.3 114.2 171.4
98 61.9 48.7 73.1



#20
Diisopropyl ether
Concen: 21.191 ug/l
RT: 6.653 min Scan# 799
Delta R.T. -0.012 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 45 Resp: 313564
Ion Ratio Lower Upper
45 100
43 62.0 44.7 67.1
87 23.7 20.2 30.2
59 10.1 8.7 13.1

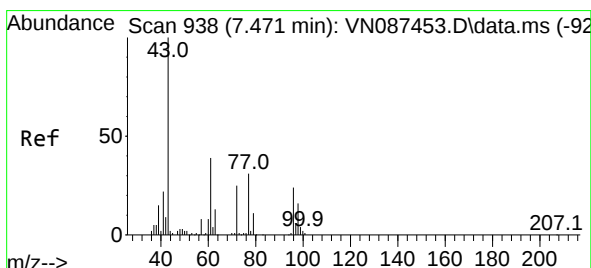
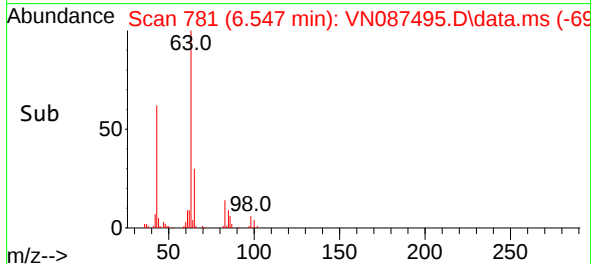
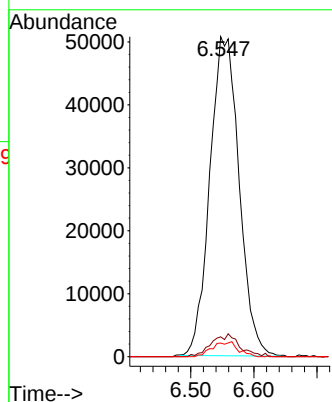
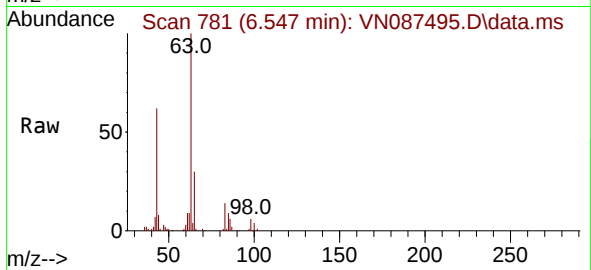




#21
1,1-Dichloroethane
Concen: 21.311 ug/l
RT: 6.547 min Scan# 781
Delta R.T. -0.006 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

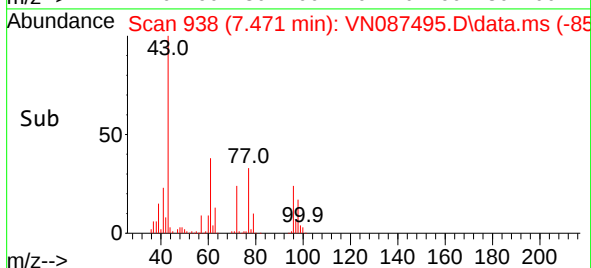
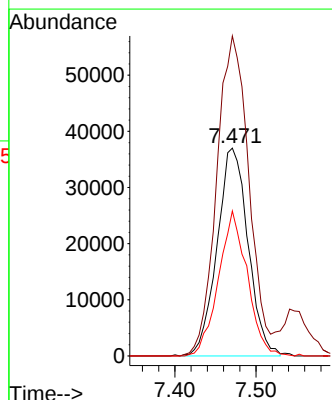
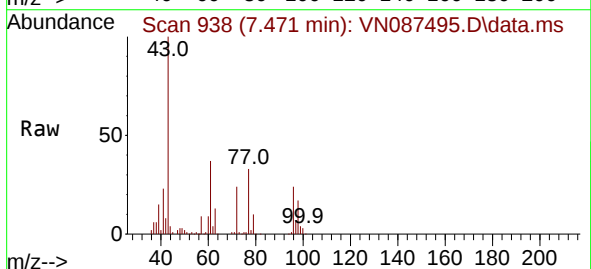
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion: 63 Resp: 163002
Ion Ratio Lower Upper
63 100
98 6.2 3.0 9.0
100 4.3 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 21.046 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 96 Resp: 98134
Ion Ratio Lower Upper
96 100
61 159.4 126.6 190.0
98 64.8 50.9 76.3

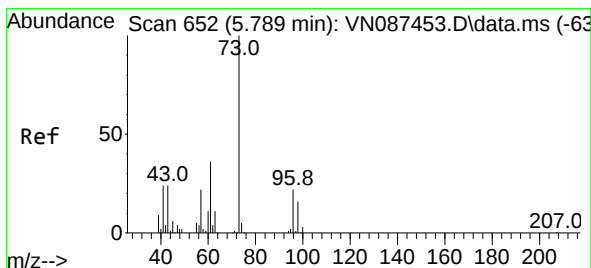
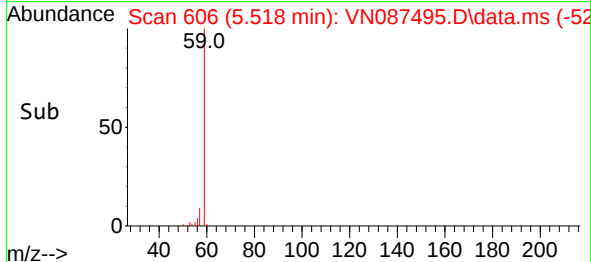
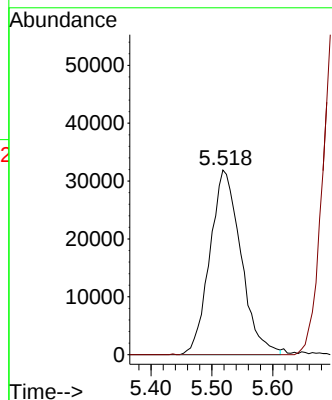
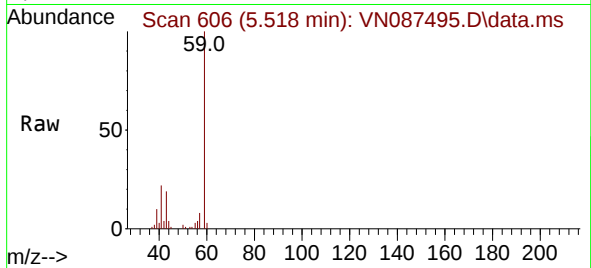




#23
tert-Butyl Alcohol
Concen: 103.859 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

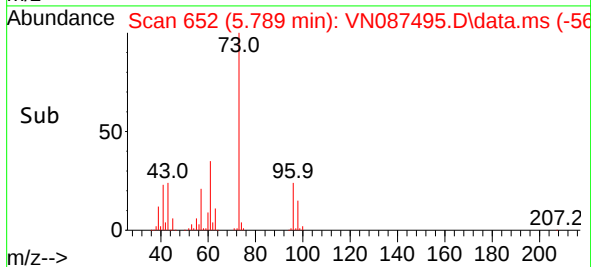
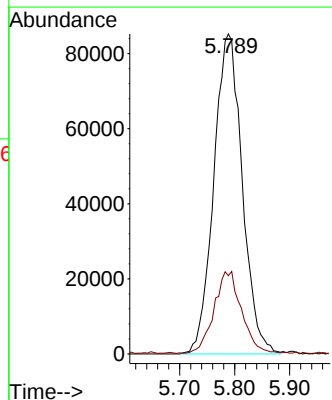
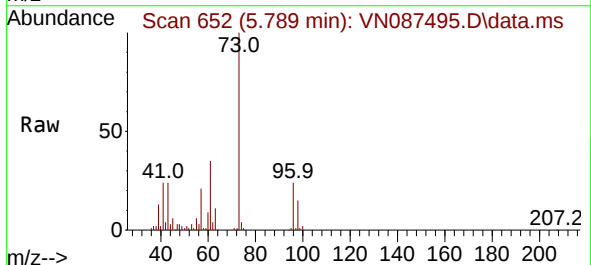
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

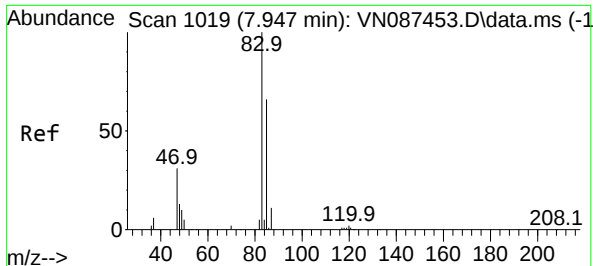
Tgt Ion: 59 Resp: 113331
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 21.106 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 73 Resp: 306487
Ion Ratio Lower Upper
73 100
43 24.9 19.9 29.9





#25

Chloroform

Concen: 21.642 ug/l

RT: 7.947 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VN087495.D

Acq: 08 Aug 2025 11:18

Instrument :

MSVOA_N

ClientSampleId :

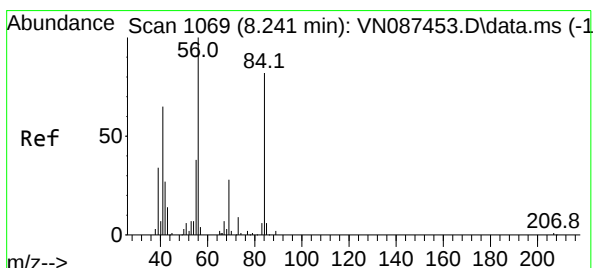
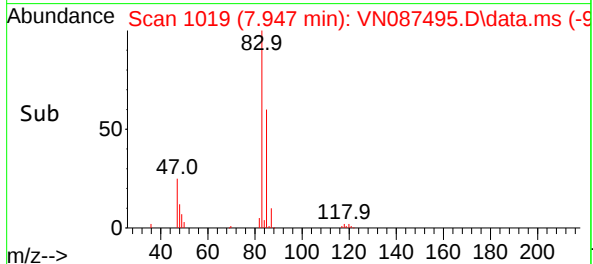
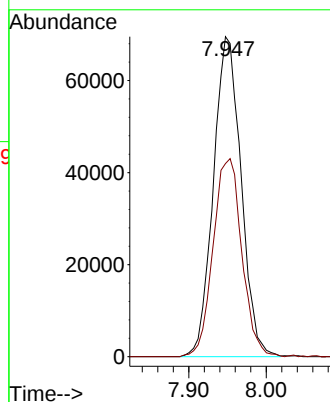
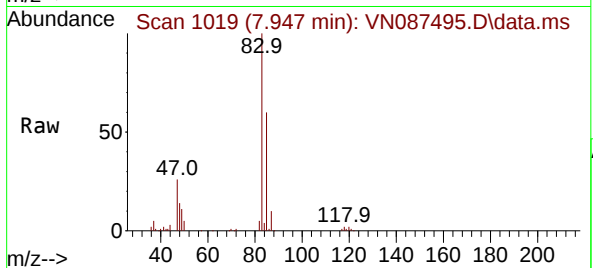
VN0808WBS01

Tgt Ion: 83 Resp: 172787

Ion Ratio Lower Upper

83 100

85 60.4 52.6 78.8



#26

Cyclohexane

Concen: 21.525 ug/l

RT: 8.236 min Scan# 1068

Delta R.T. -0.006 min

Lab File: VN087495.D

Acq: 08 Aug 2025 11:18

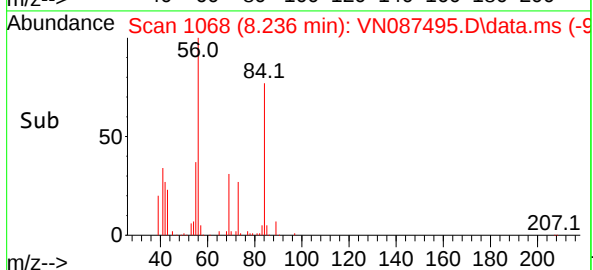
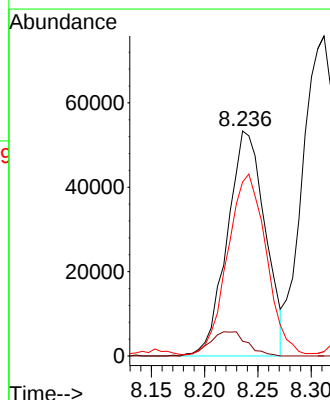
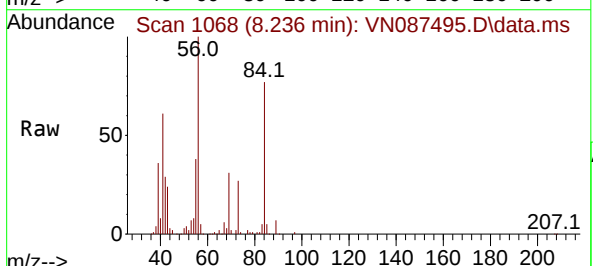
Tgt Ion: 56 Resp: 131818

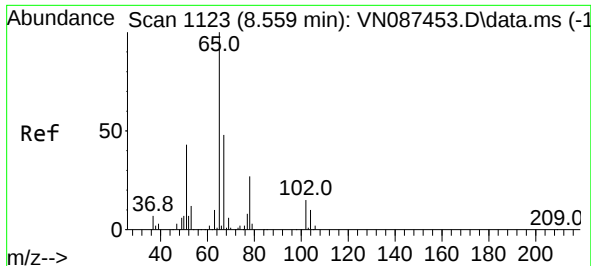
Ion Ratio Lower Upper

56 100

89 10.7 2.3 3.5#

84 83.0 67.0 100.4

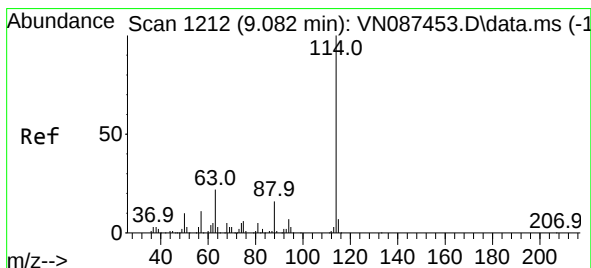
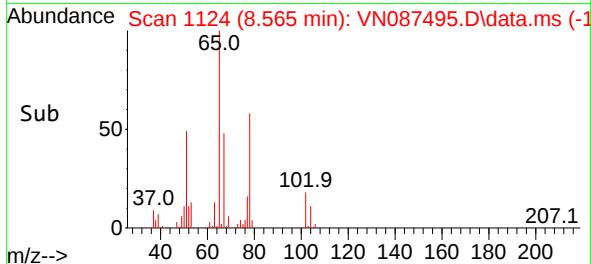
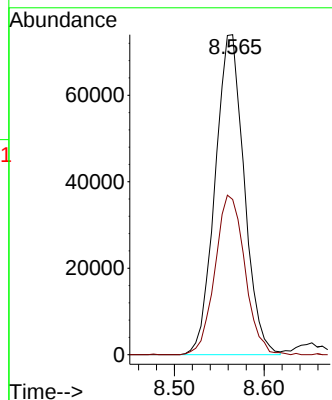
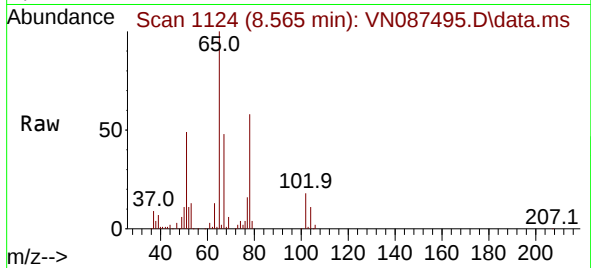




#27
 1,2-Dichloroethane-d4
 Concen: 30.992 ug/l
 RT: 8.565 min Scan# 1123
 Delta R.T. 0.006 min
 Lab File: VN087495.D
 Acq: 08 Aug 2025 11:18

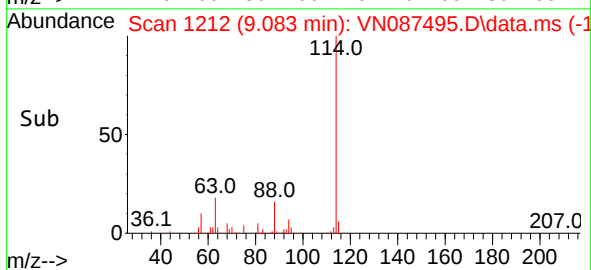
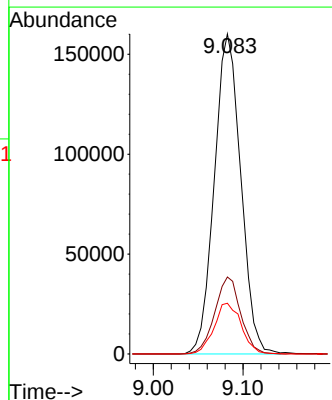
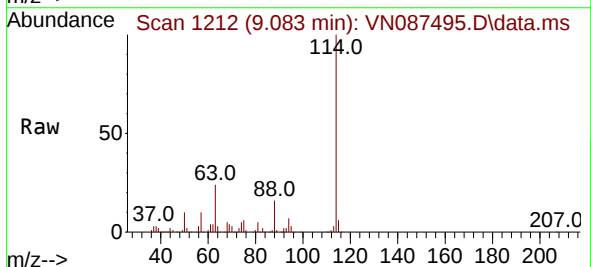
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01

Tgt Ion: 65 Resp: 166330
 Ion Ratio Lower Upper
 65 100
 67 51.1 40.8 61.2



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.083 min Scan# 1212
 Delta R.T. 0.000 min
 Lab File: VN087495.D
 Acq: 08 Aug 2025 11:18

Tgt Ion: 114 Resp: 327589
 Ion Ratio Lower Upper
 114 100
 63 23.6 18.9 28.3
 88 16.3 13.1 19.7

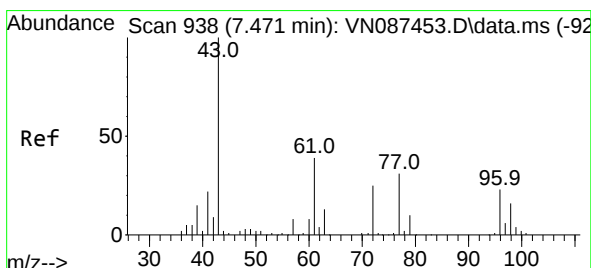
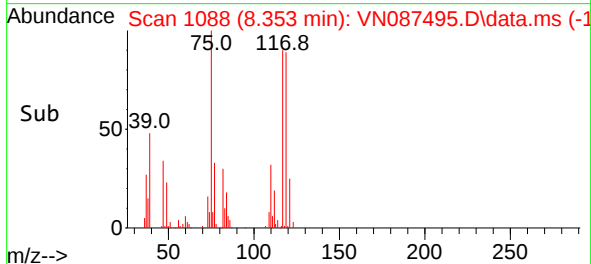
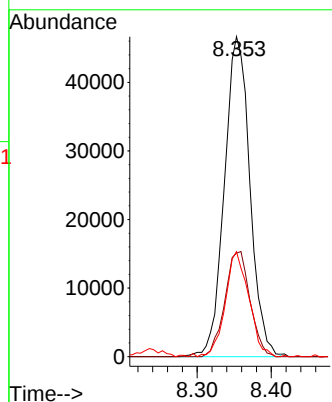
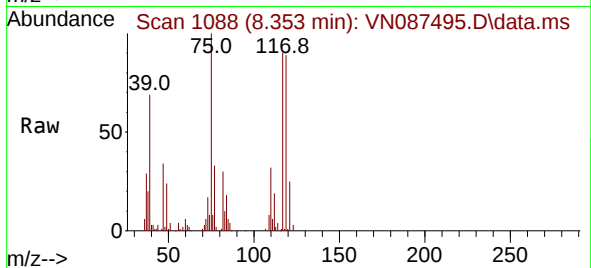




#29
1,1-Dichloropropene
Concen: 20.879 ug/l
RT: 8.353 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

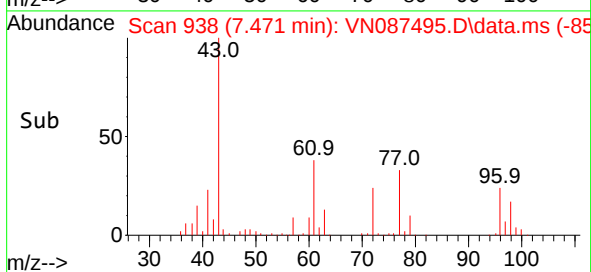
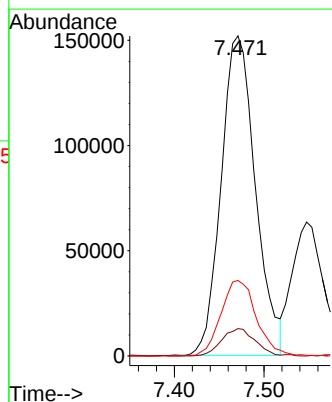
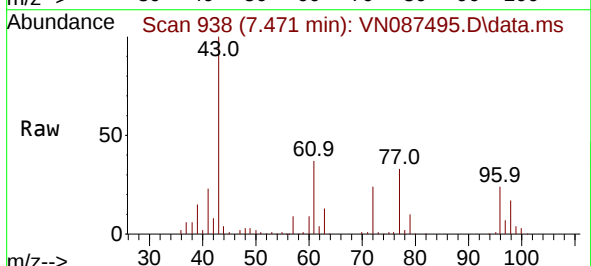
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

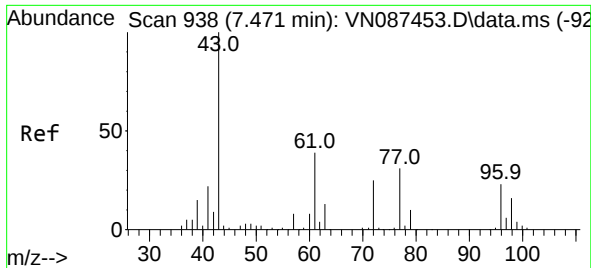
Tgt Ion: 75 Resp: 111557
Ion Ratio Lower Upper
75 100
110 32.4 0.0 65.8
77 30.2 0.0 63.6



#30
2-Butanone
Concen: 102.488 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 43 Resp: 403640
Ion Ratio Lower Upper
43 100
57 8.3 6.6 9.8
72 24.4 19.7 29.5

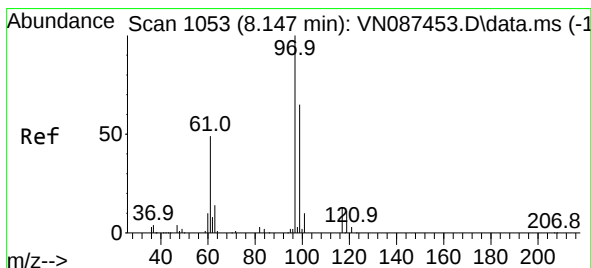
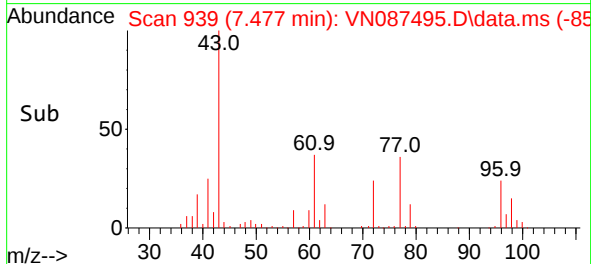
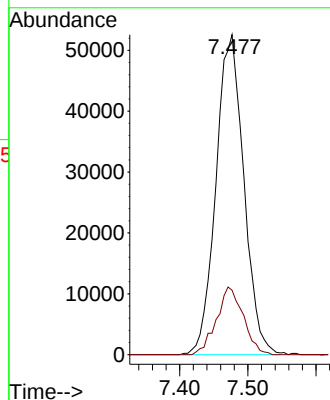
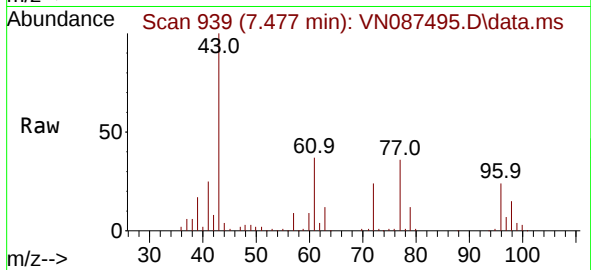




#31
2,2-Dichloropropane
Concen: 21.724 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

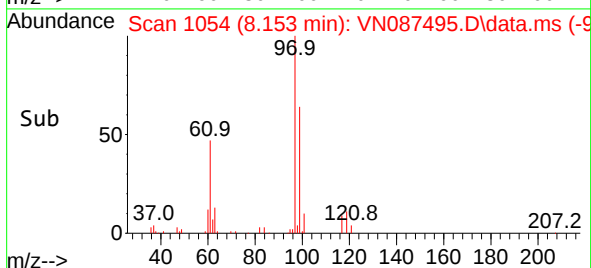
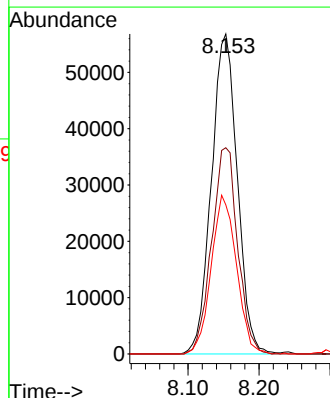
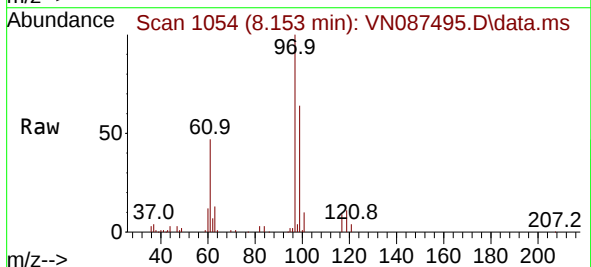
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

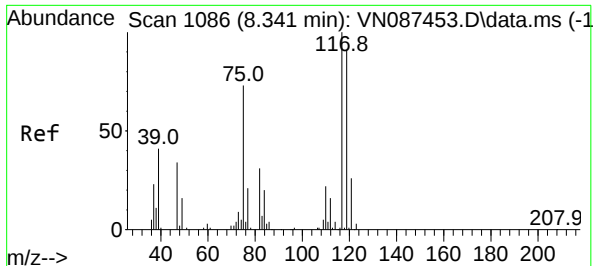
Tgt Ion: 77 Resp: 149703
Ion Ratio Lower Upper
77 100
97 20.3 16.7 25.1



#32
1,1,1-Trichloroethane
Concen: 21.081 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 97 Resp: 143654
Ion Ratio Lower Upper
97 100
99 64.8 53.0 79.6
61 48.5 40.6 61.0

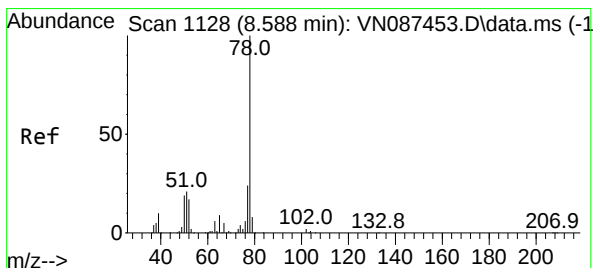
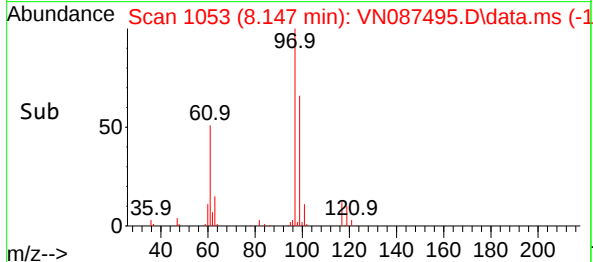
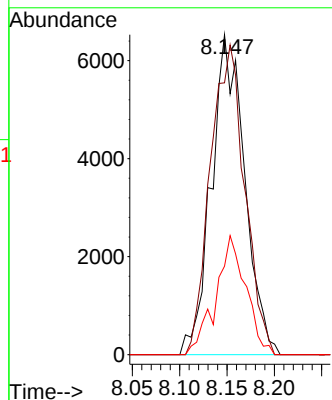
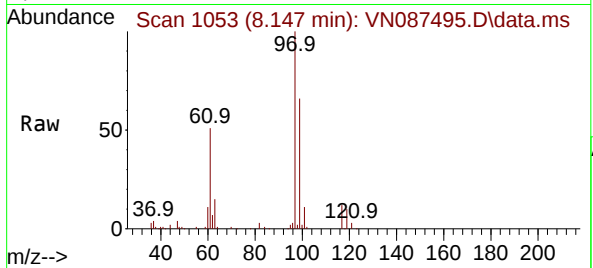




#33
Carbon Tetrachloride
Concen: 2.820 ug/l
RT: 8.147 min Scan# 1107
Delta R.T. -0.194 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

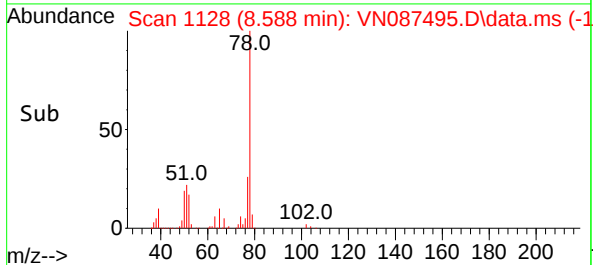
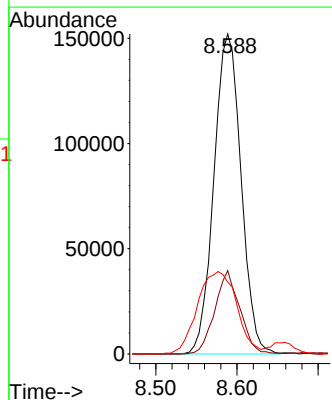
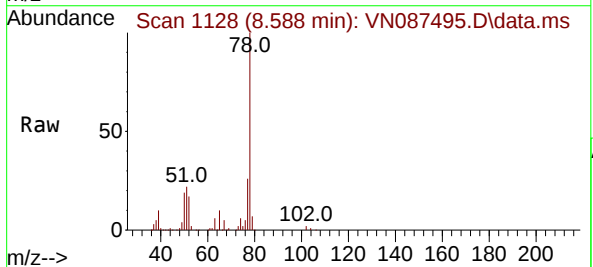
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion:117 Resp: 15965
Ion Ratio Lower Upper
117 100
119 84.9 73.4 110.0
121 27.6 21.1 31.7



#34
Benzene
Concen: 20.938 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 78 Resp: 353144
Ion Ratio Lower Upper
78 100
77 26.0 19.2 28.8
51 20.6 16.9 25.3

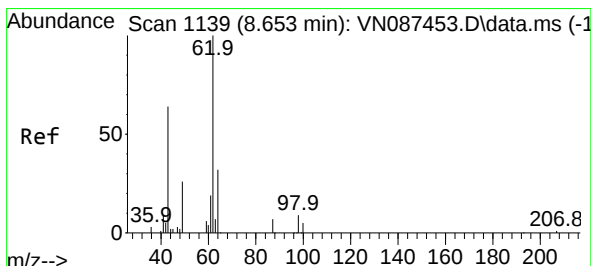
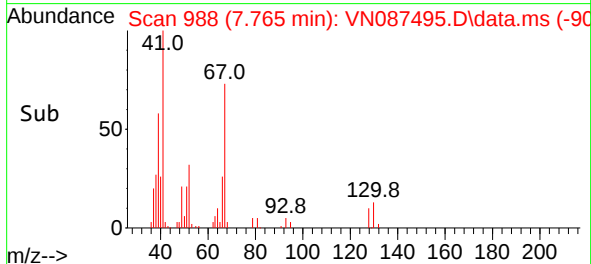
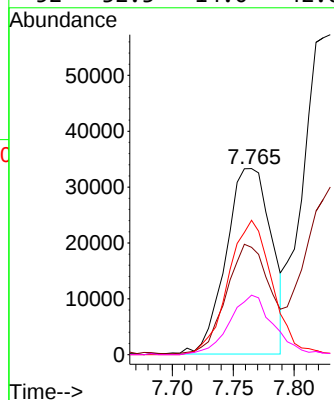
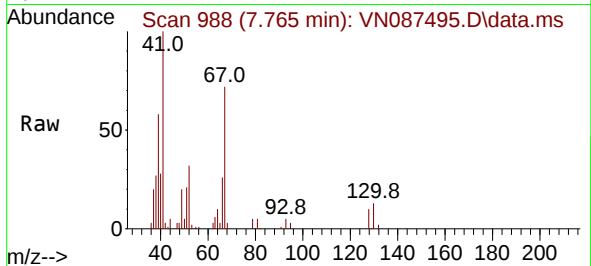




#35
Methacrylonitrile
Concen: 20.214 ug/l
RT: 7.765 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

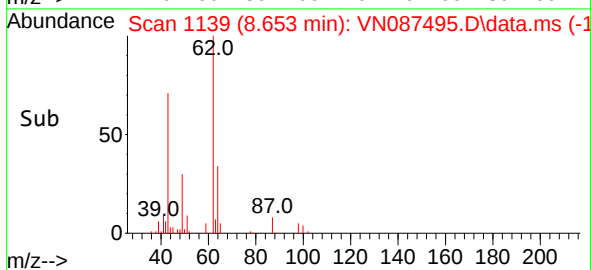
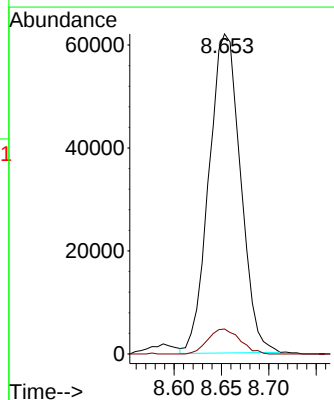
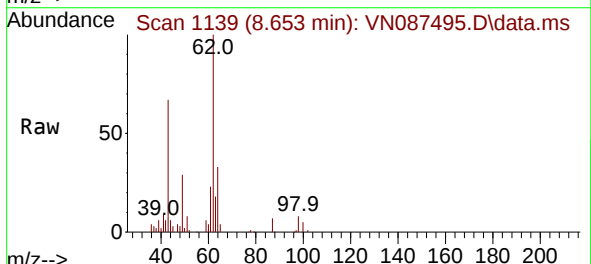
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion:	41	Resp:	85912
Ion Ratio	Lower	Upper	
41	100		
39	57.4	30.1	90.5
67	72.8	32.0	96.2
52	32.3	14.0	42.0



#36
1,2-Dichloroethane
Concen: 21.088 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion:	62	Resp:	143755
Ion Ratio	Lower	Upper	
62	100		
98	7.9	6.6	9.8





#37

Trichloroethene

Concen: 20.868 ug/l

RT: 9.335 min Scan# 1255

Delta R.T. 0.000 min

Lab File: VN087495.D

Acq: 08 Aug 2025 11:18

Instrument :

MSVOA_N

ClientSampleId :

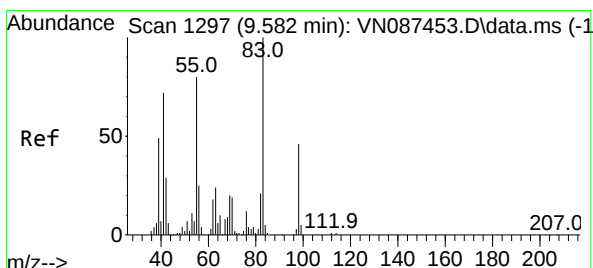
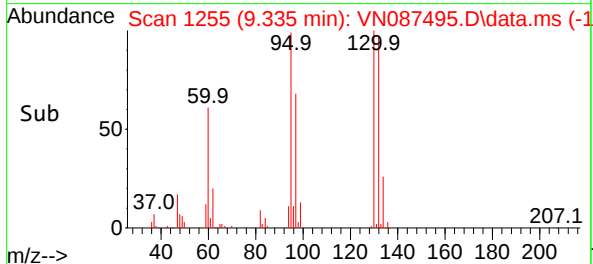
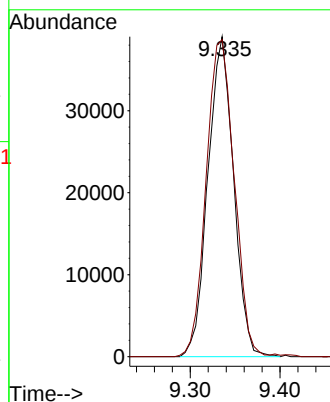
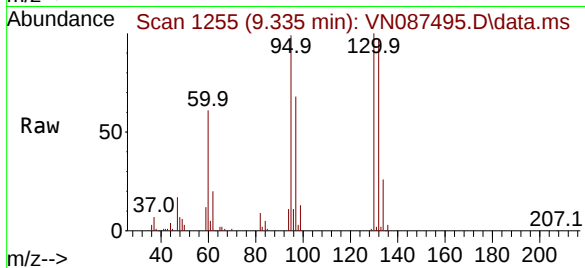
VN0808WBS01

Tgt Ion:130 Resp: 77531

Ion Ratio Lower Upper

130 100

95 98.7 91.4 137.2



#38

Methylcyclohexane

Concen: 20.622 ug/l

RT: 9.582 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN087495.D

Acq: 08 Aug 2025 11:18

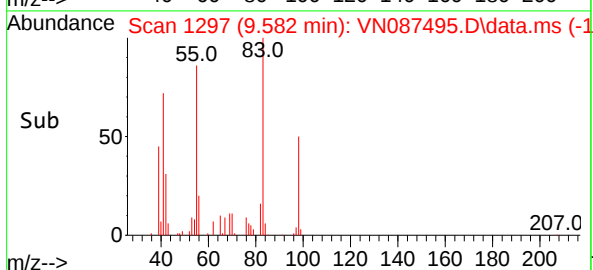
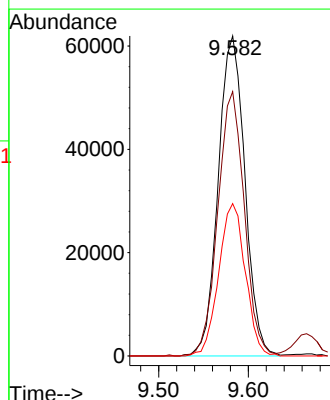
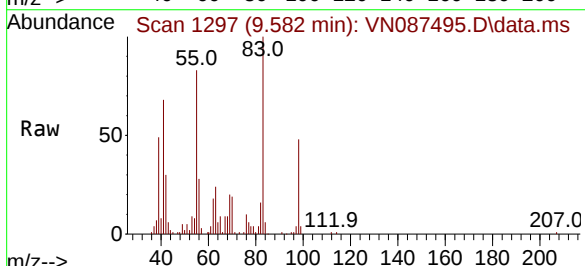
Tgt Ion: 83 Resp: 127826

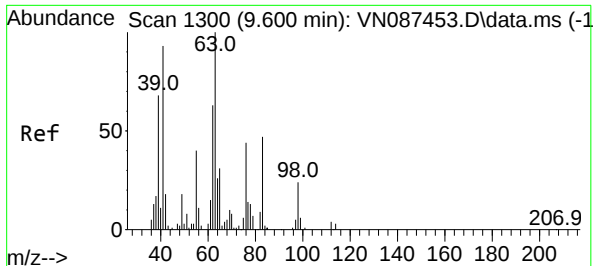
Ion Ratio Lower Upper

83 100

55 82.1 41.2 123.6

98 47.5 23.3 69.9

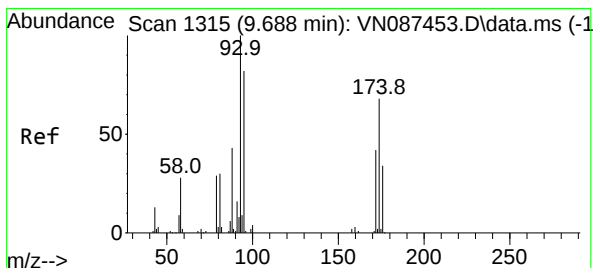
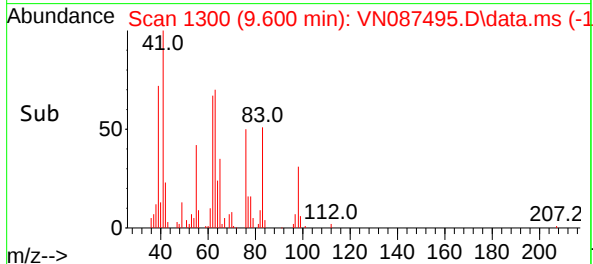
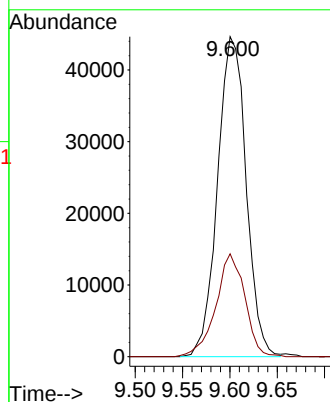
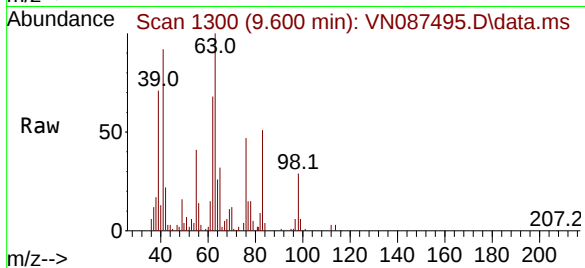




#39
1,2-Dichloropropane
Concen: 21.687 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

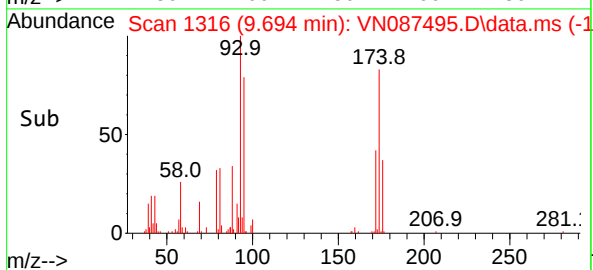
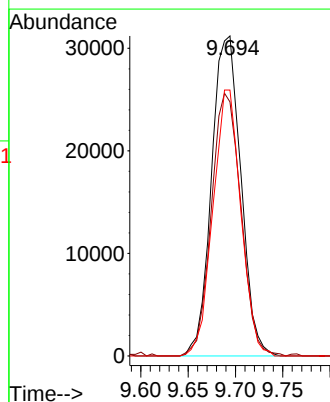
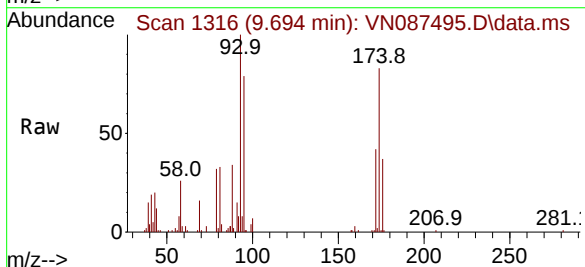
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

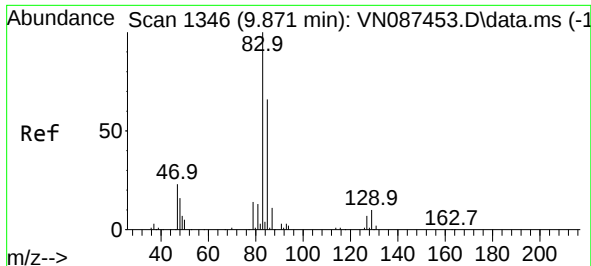
Tgt Ion: 63 Resp: 93784
Ion Ratio Lower Upper
63 100
65 31.8 24.6 36.8



#40
Dibromomethane
Concen: 20.697 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 93 Resp: 67151
Ion Ratio Lower Upper
93 100
95 82.8 0.0 161.6
174 79.4 0.0 151.4

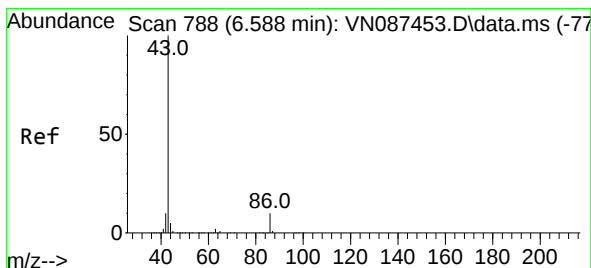
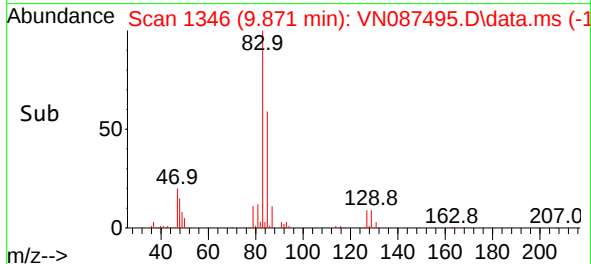
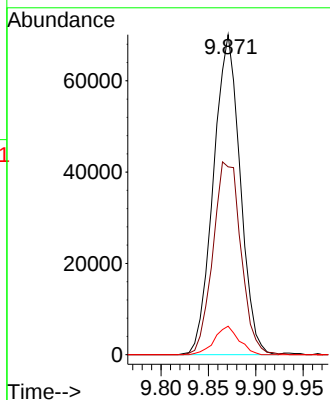
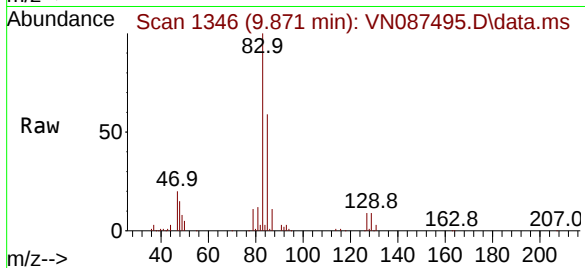




#41
Bromodichloromethane
Concen: 20.422 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

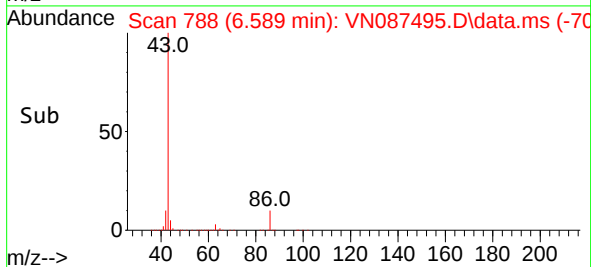
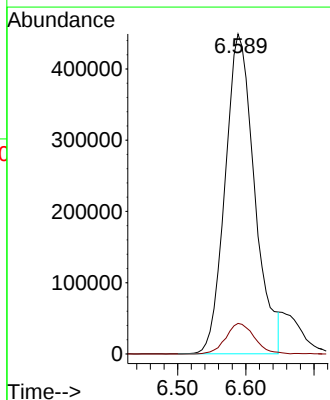
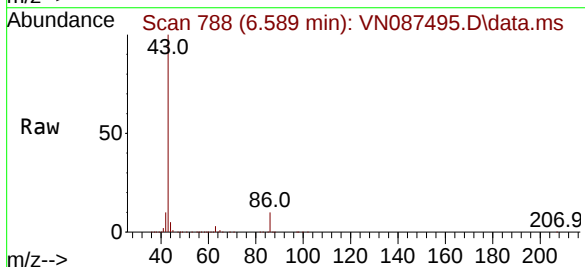
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

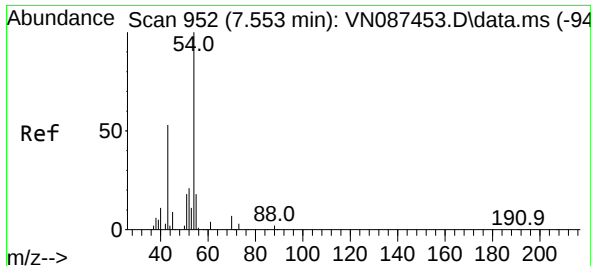
Tgt Ion: 83 Resp: 137687
Ion Ratio Lower Upper
83 100
85 58.7 52.9 79.3
127 8.9 5.8 8.6#



#42
Vinyl Acetate
Concen: 103.987 ug/l
RT: 6.589 min Scan# 788
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 43 Resp: 1348697
Ion Ratio Lower Upper
43 100
86 9.3 7.3 10.9

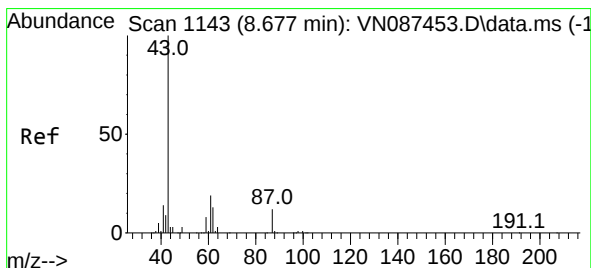
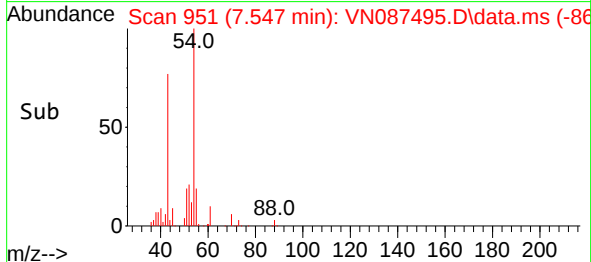
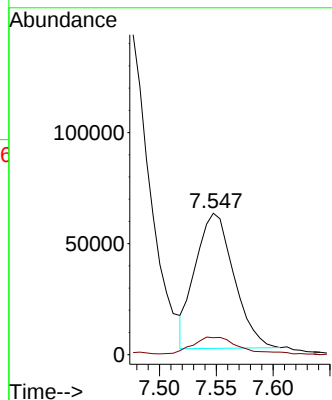
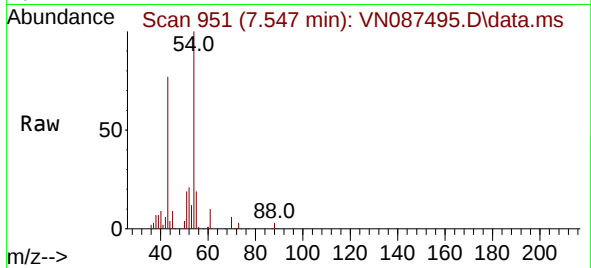




#43
Ethyl Acetate
Concen: 18.822 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

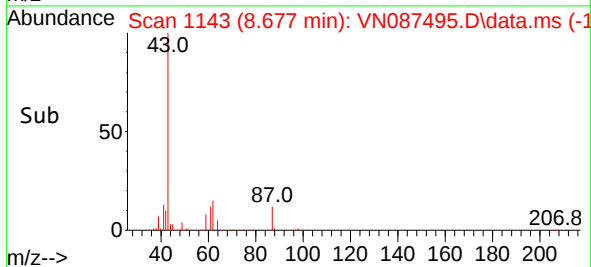
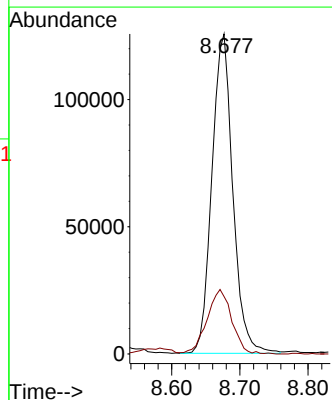
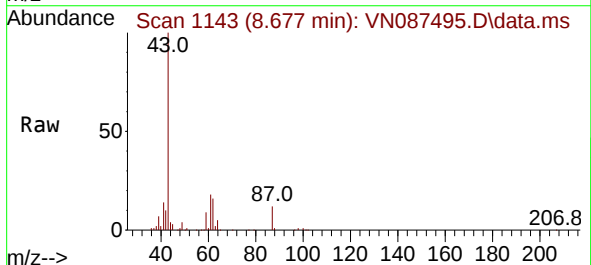
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

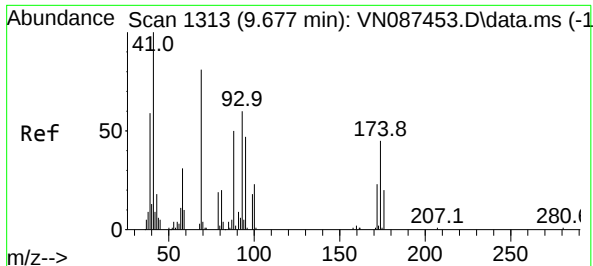
Tgt Ion: 43 Resp: 143207
Ion Ratio Lower Upper
43 100
45 16.2 11.1 16.7



#44
Isopropyl Acetate
Concen: 20.802 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 43 Resp: 268290
Ion Ratio Lower Upper
43 100
61 23.7 18.6 28.0





#45

1,4-Dioxane

Concen: 421.321 ug/l

RT: 9.682 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN087495.D

Acq: 08 Aug 2025 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

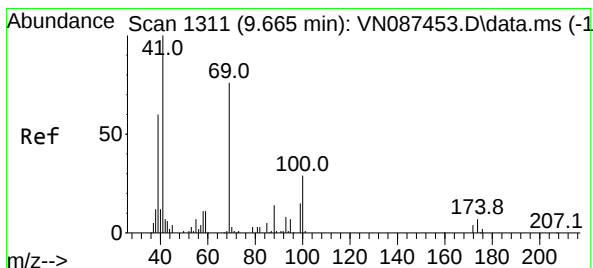
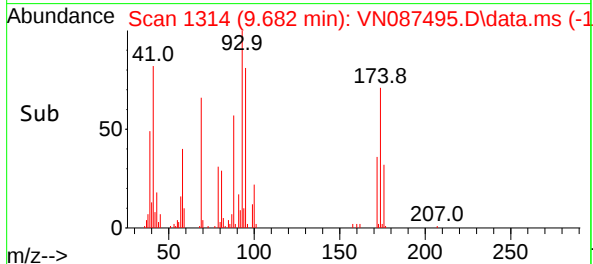
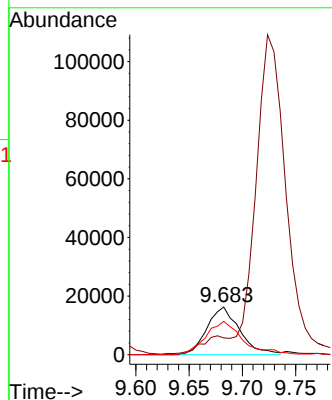
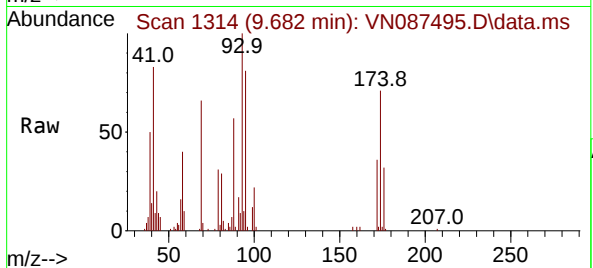
Tgt Ion: 88 Resp: 34641

Ion Ratio Lower Upper

88 100

43 33.9 24.1 36.1

58 75.3 57.2 85.8



#46

Methyl methacrylate

Concen: 20.458 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VN087495.D

Acq: 08 Aug 2025 11:18

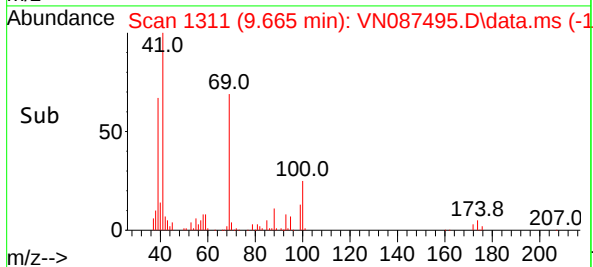
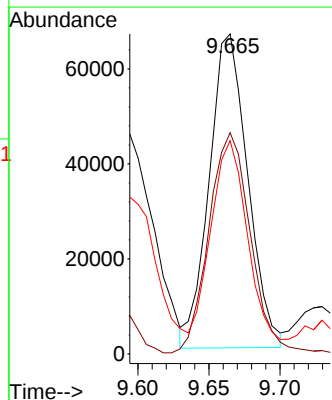
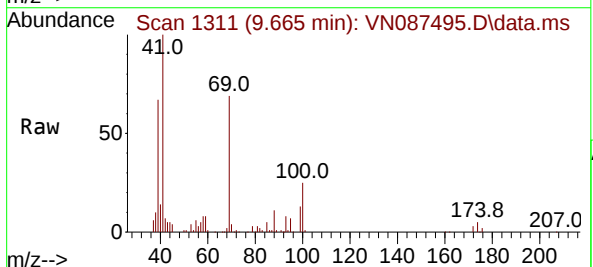
Tgt Ion: 41 Resp: 124549

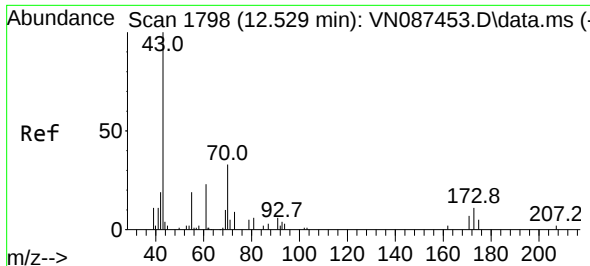
Ion Ratio Lower Upper

41 100

69 72.4 37.1 111.5

39 66.4 30.7 92.1

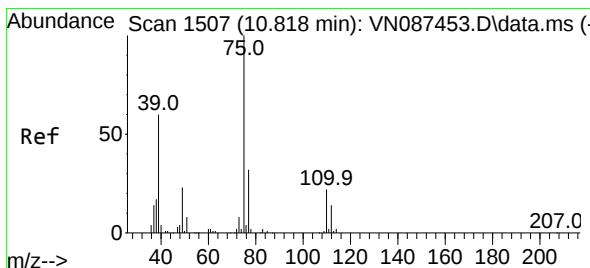
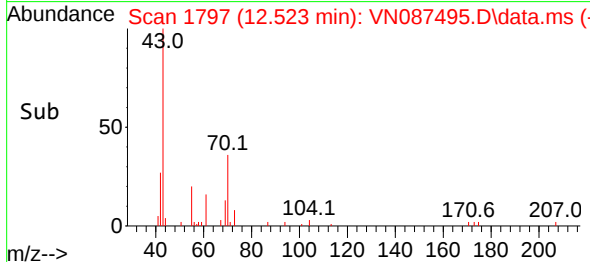
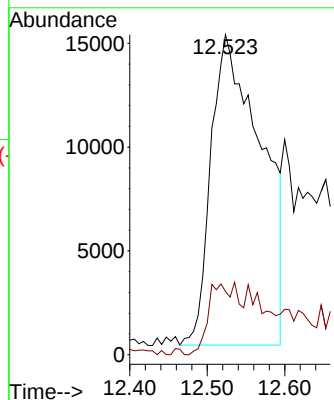
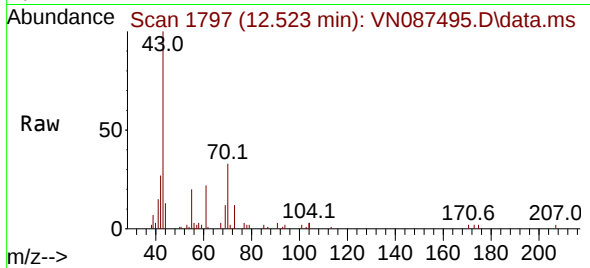




#47
n-amy1 Acetate
Concen: 9.479 ug/l
RT: 12.523 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

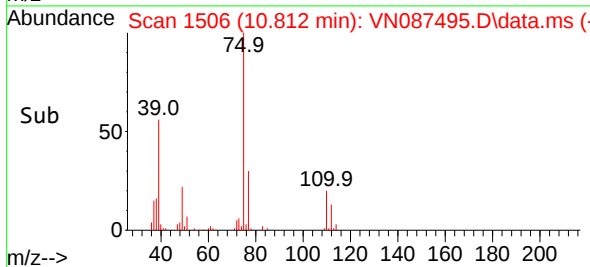
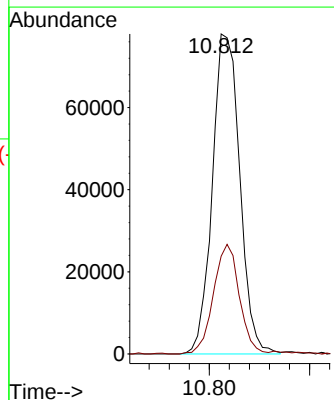
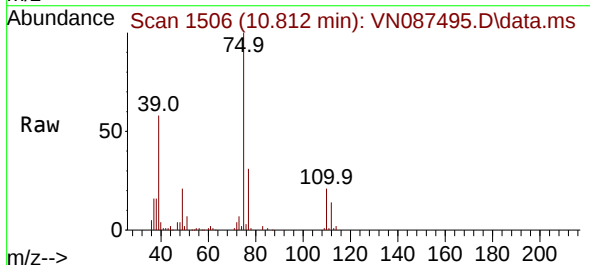
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion: 43 Resp: 67534
Ion Ratio Lower Upper
43 100
55 9.7 4.6 6.8#



#48
t-1,3-Dichloropropene
Concen: 20.161 ug/l
RT: 10.812 min Scan# 1506
Delta R.T. -0.006 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 75 Resp: 147876
Ion Ratio Lower Upper
75 100
77 30.6 25.3 37.9





#49

cis-1,3-Dichloropropene

Concen: 20.510 ug/l

RT: 10.294 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VN087495.D

Acq: 08 Aug 2025 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

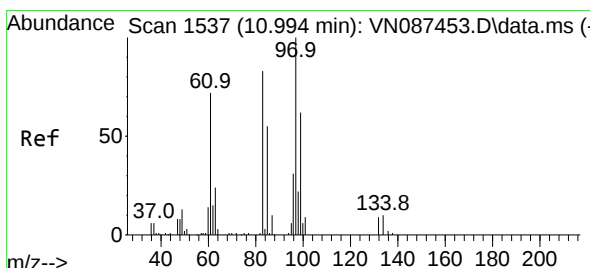
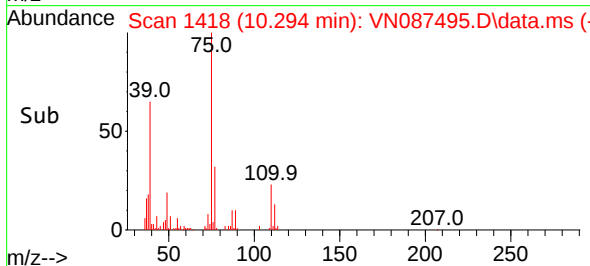
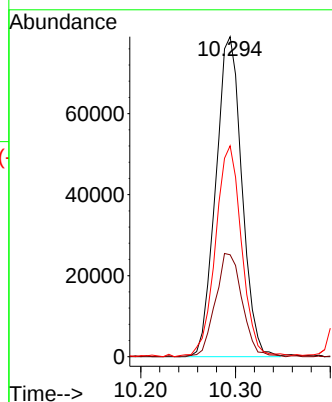
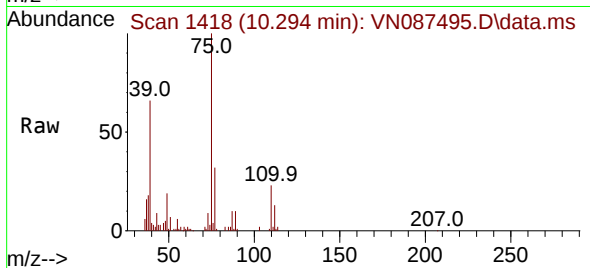
Tgt Ion: 75 Resp: 151398

Ion Ratio Lower Upper

75 100

77 31.8 24.6 36.8

39 65.5 51.5 77.3



#50

1,1,2-Trichloroethane

Concen: 21.326 ug/l

RT: 10.994 min Scan# 1537

Delta R.T. 0.000 min

Lab File: VN087495.D

Acq: 08 Aug 2025 11:18

Tgt Ion: 97 Resp: 87423

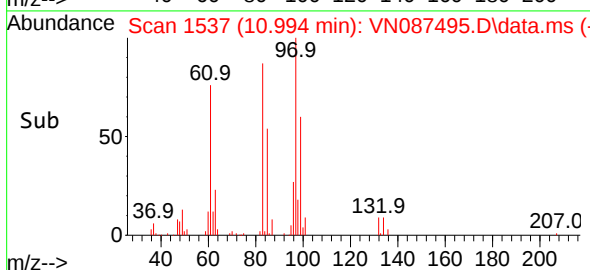
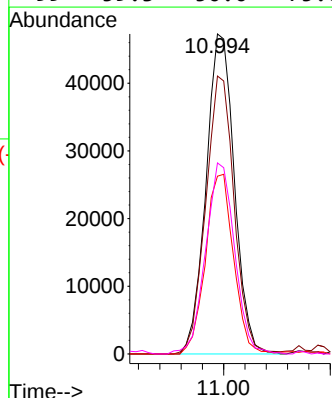
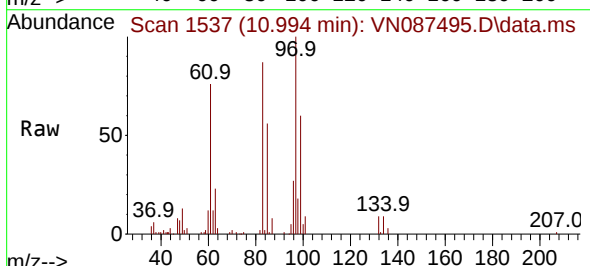
Ion Ratio Lower Upper

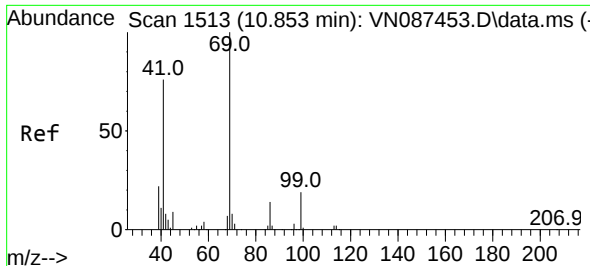
97 100

83 86.3 66.2 99.2

85 55.5 43.9 65.9

99 59.3 50.0 75.0

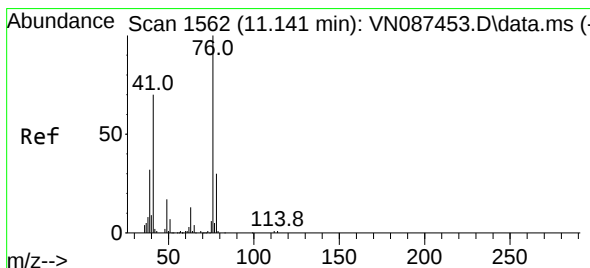
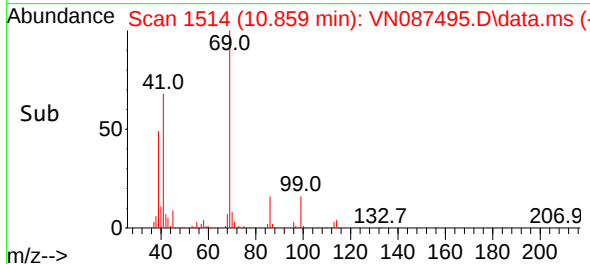
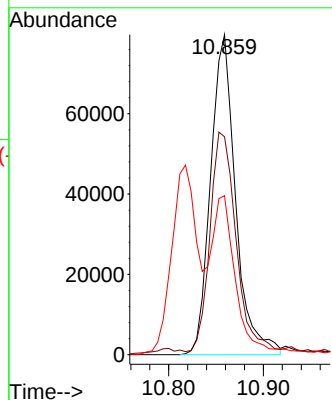
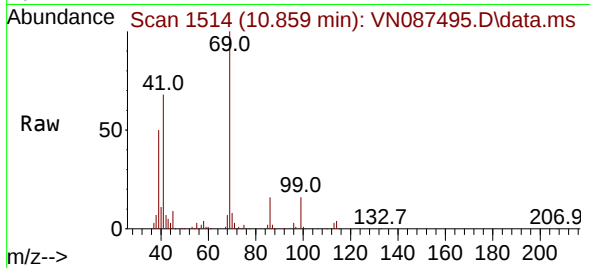




#51
Ethyl methacrylate
Concen: 20.271 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

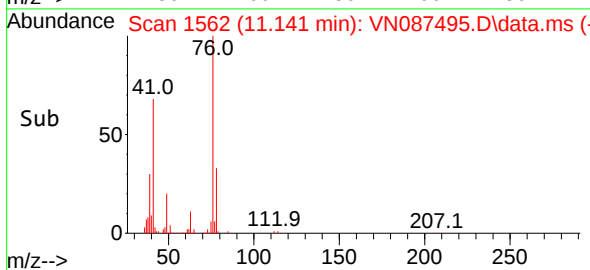
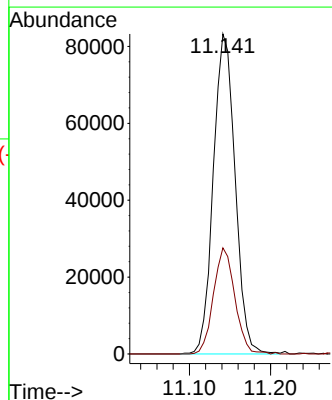
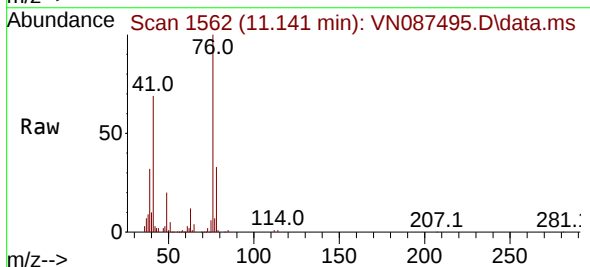
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

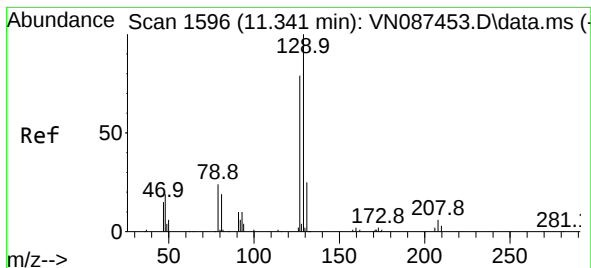
Tgt Ion: 69 Resp: 146346
Ion Ratio Lower Upper
69 100
41 66.7 38.0 114.1
39 47.9 23.2 69.5



#52
1,3-Dichloropropane
Concen: 21.037 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 76 Resp: 155366
Ion Ratio Lower Upper
76 100
78 32.3 0.0 63.0

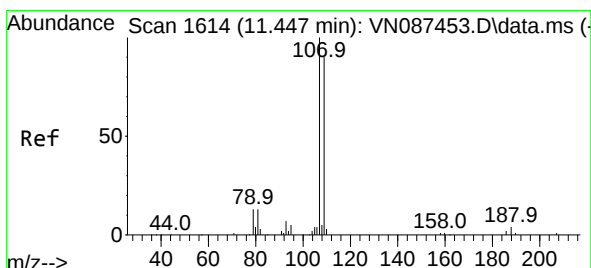
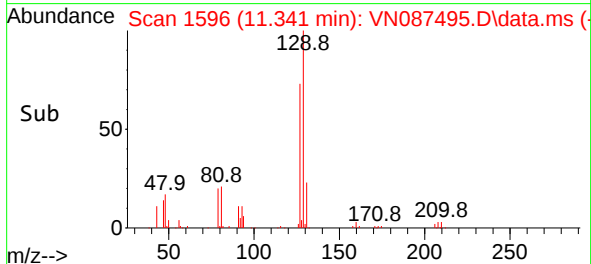
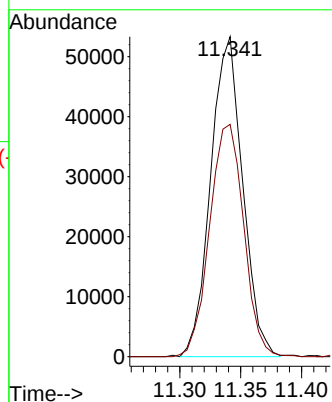
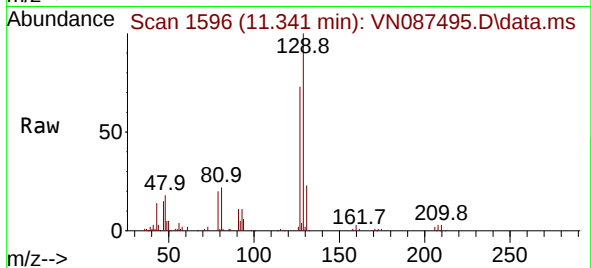




#53
Dibromochloromethane
Concen: 20.595 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

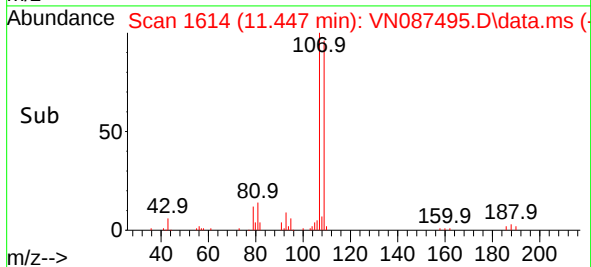
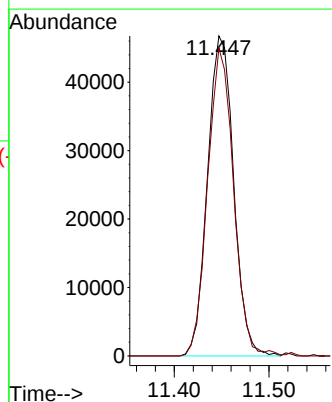
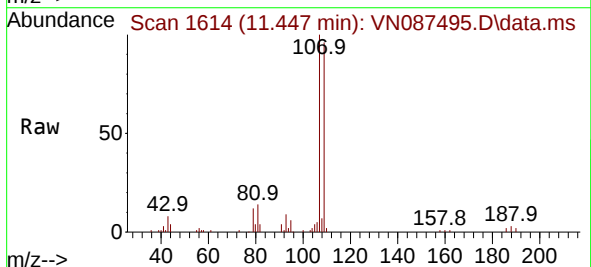
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

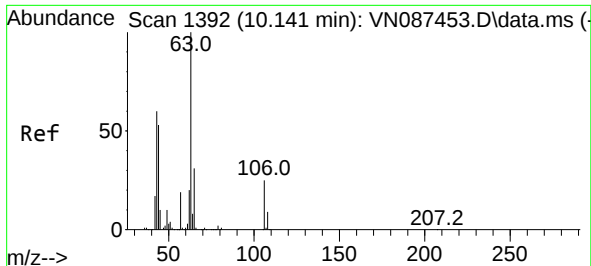
Tgt Ion:129 Resp: 97503
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.3



#54
1,2-Dibromoethane
Concen: 20.588 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion:107 Resp: 89595
Ion Ratio Lower Upper
107 100
109 94.5 74.2 111.4

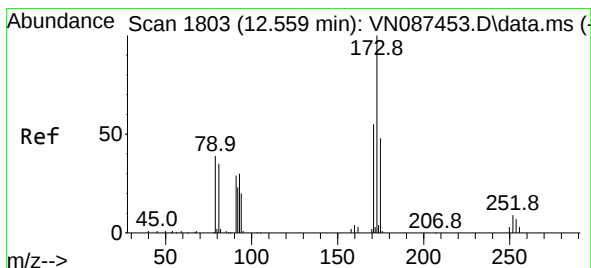
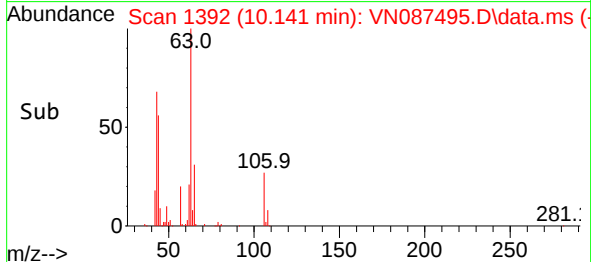
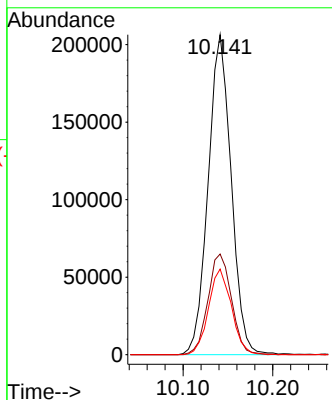
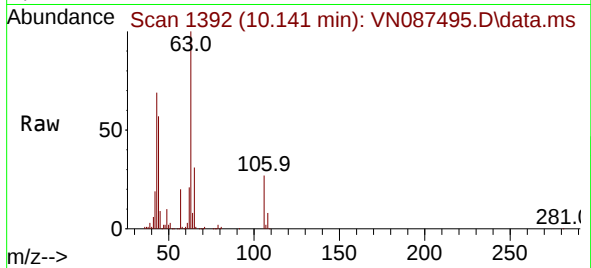




#55
2-Chloroethyl vinyl ether
Concen: 96.867 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

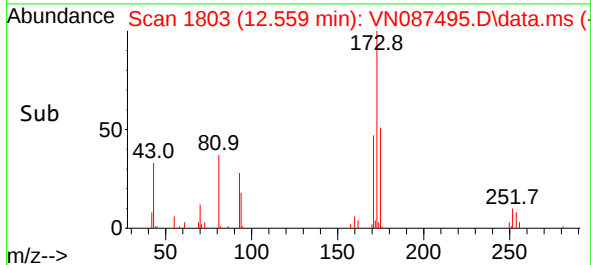
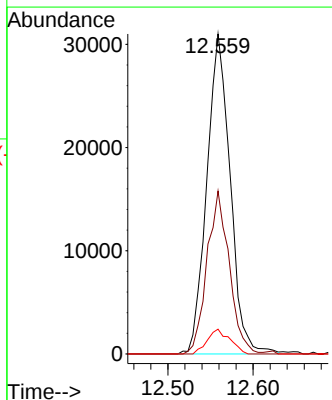
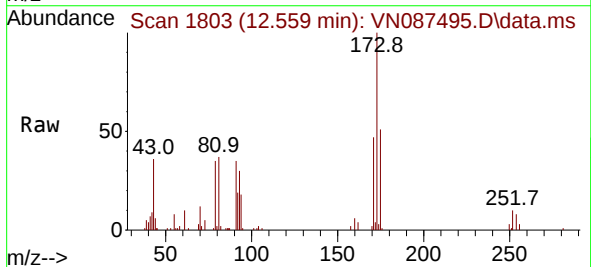
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion: 63 Resp: 368153
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5
106 26.6 20.7 31.1



#56
Bromoform
Concen: 18.929 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 173 Resp: 59274
Ion Ratio Lower Upper
173 100
175 48.5 38.8 58.2
254 7.5 3.9 5.9#

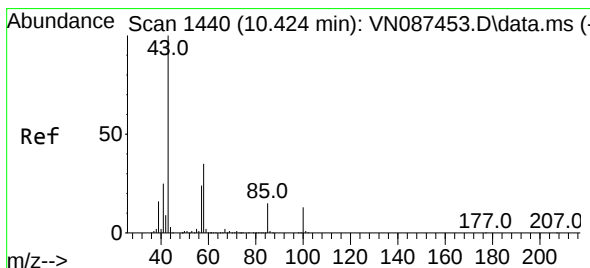
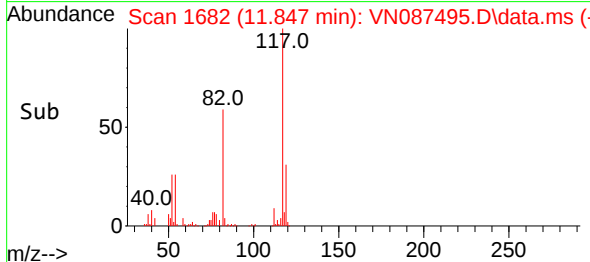
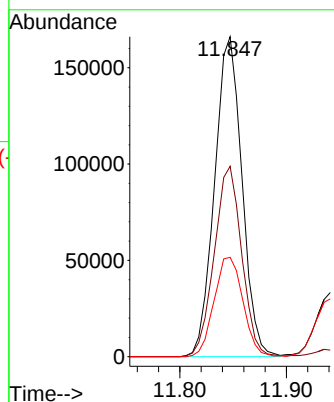
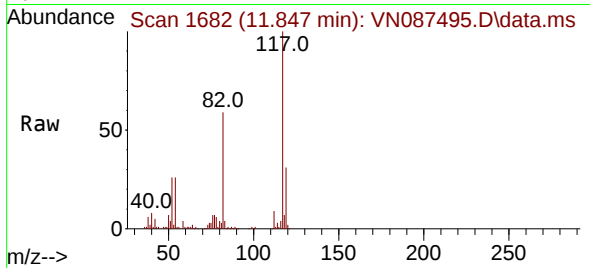




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.847 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

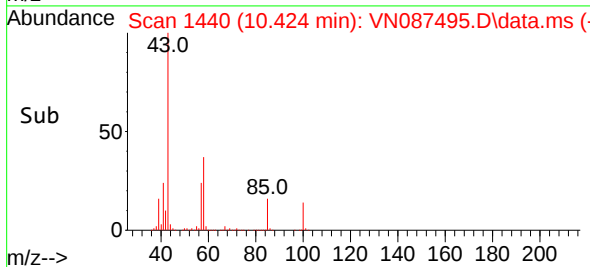
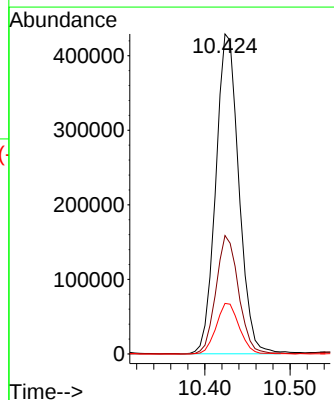
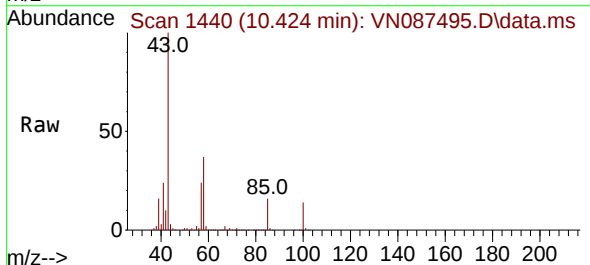
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

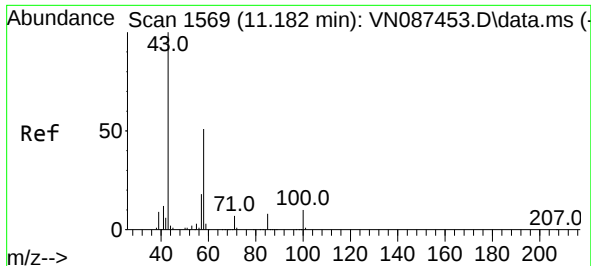
Tgt Ion:117 Resp: 296672
Ion Ratio Lower Upper
117 100
82 59.6 49.2 73.8
119 32.7 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 105.787 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 43 Resp: 807343
Ion Ratio Lower Upper
43 100
58 36.2 29.0 43.6
85 15.7 12.7 19.1

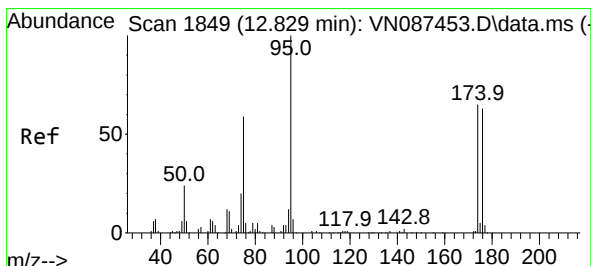
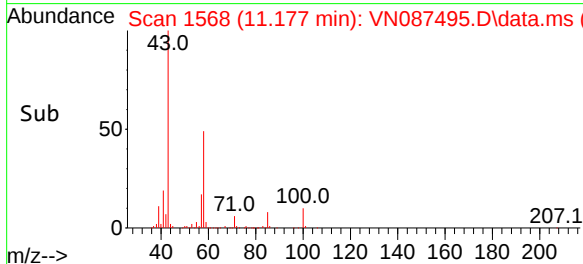
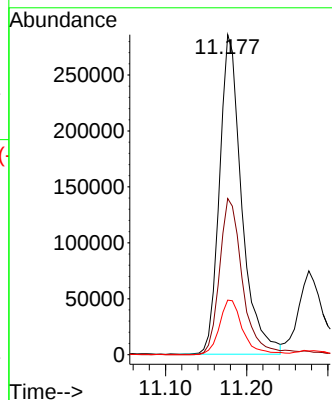
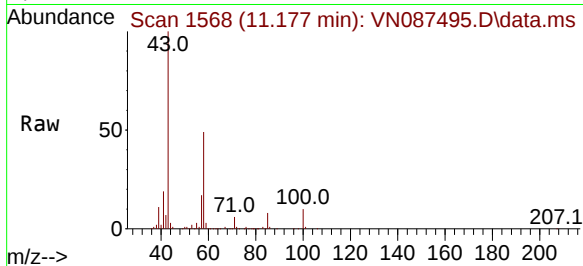




#59
2-Hexanone
Concen: 104.985 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

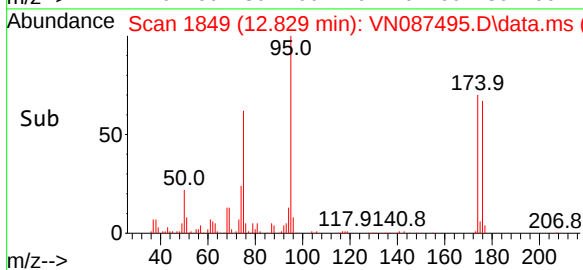
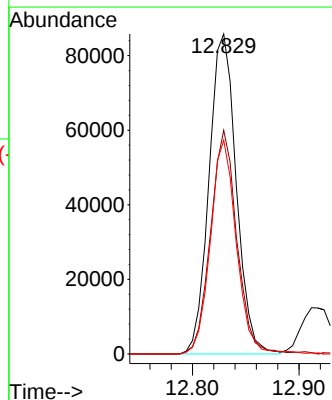
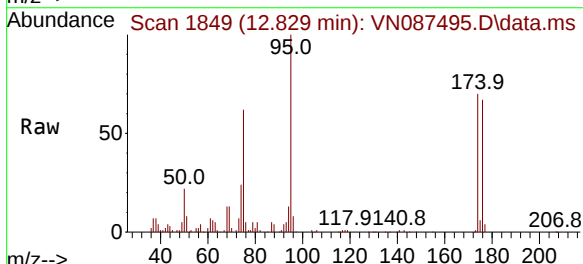
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

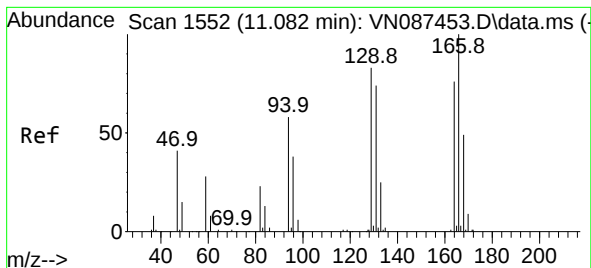
Tgt Ion: 43 Resp: 544395
Ion Ratio Lower Upper
43 100
58 49.7 41.0 61.6
57 17.6 14.6 21.8



#60
4-Bromofluorobenzene
Concen: 29.826 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 95 Resp: 152278
Ion Ratio Lower Upper
95 100
174 67.4 52.3 78.5
176 63.3 49.8 74.8





#61

Tetrachloroethene

Concen: 21.799 ug/l

RT: 11.082 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN087495.D

Acq: 08 Aug 2025 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

Tgt Ion:164 Resp: 63005

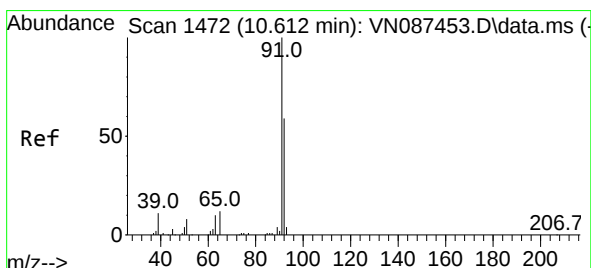
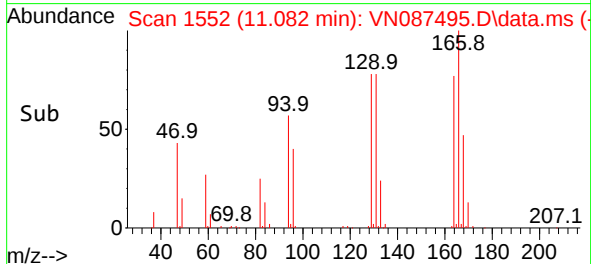
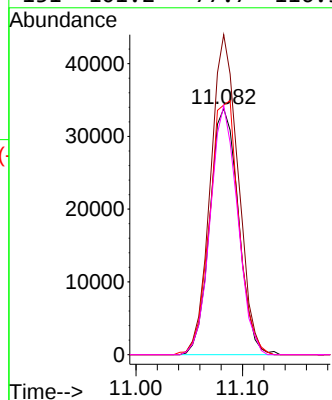
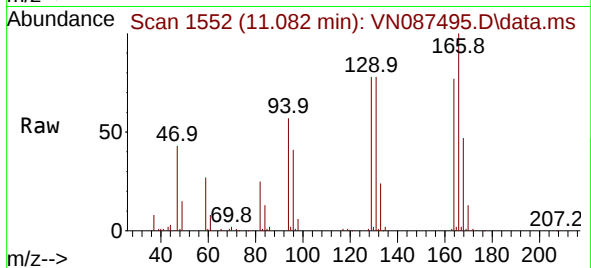
Ion Ratio Lower Upper

164 100

166 130.0 105.4 158.0

129 101.4 87.7 131.5

131 101.2 77.7 116.5



#62

Toluene

Concen: 20.936 ug/l

RT: 10.606 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VN087495.D

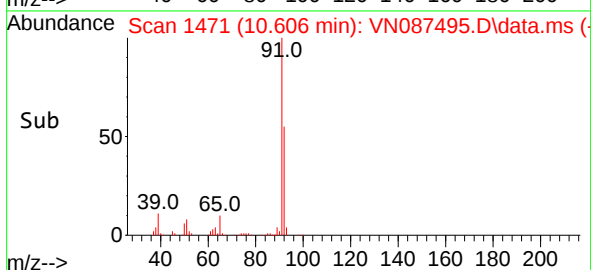
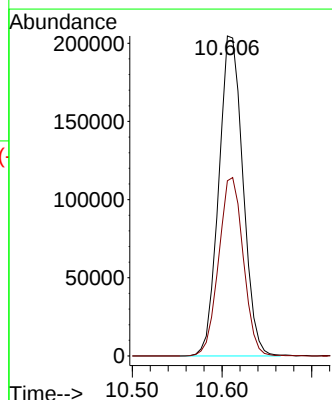
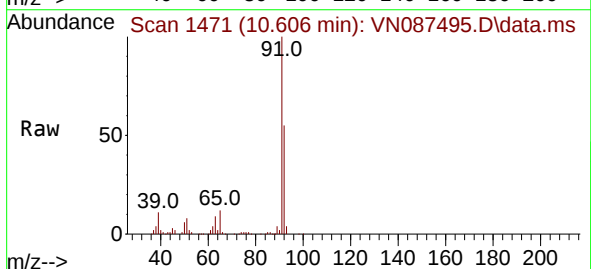
Acq: 08 Aug 2025 11:18

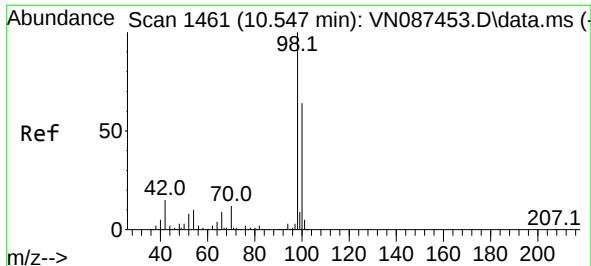
Tgt Ion: 91 Resp: 383347

Ion Ratio Lower Upper

91 100

92 56.6 45.8 68.6

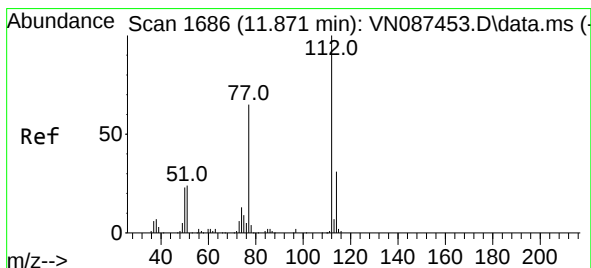
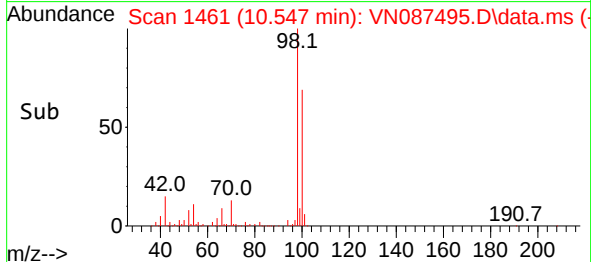
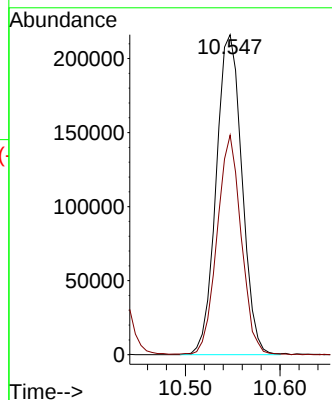
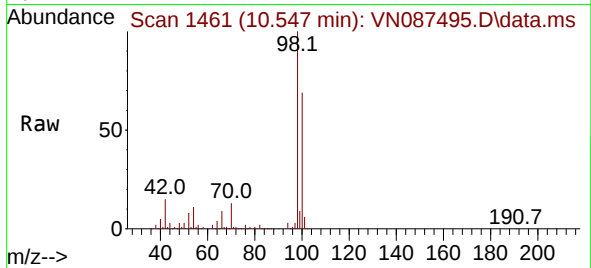




#63
Toluene-d8
Concen: 29.957 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

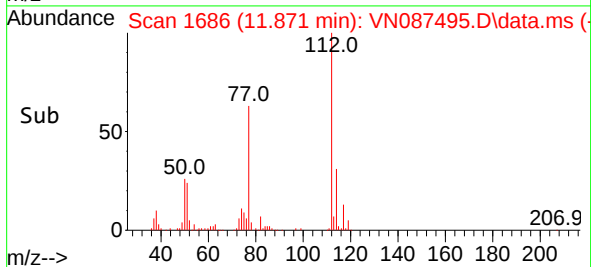
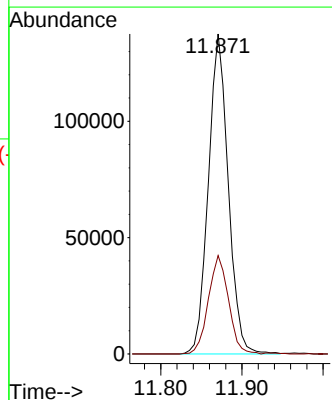
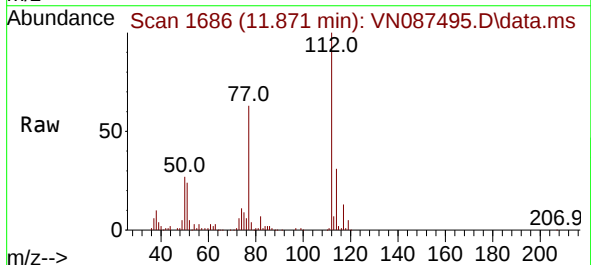
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

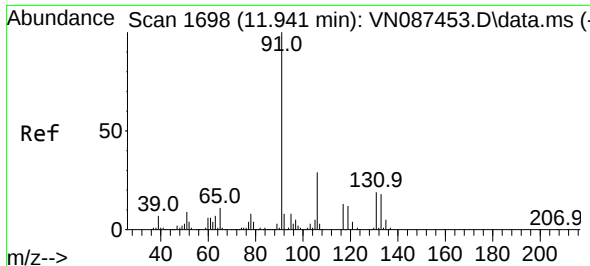
Tgt Ion: 98 Resp: 408930
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#64
Chlorobenzene
Concen: 20.795 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion:112 Resp: 233971
Ion Ratio Lower Upper
112 100
114 30.7 24.7 37.1

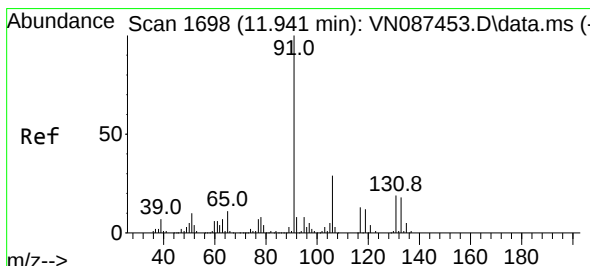
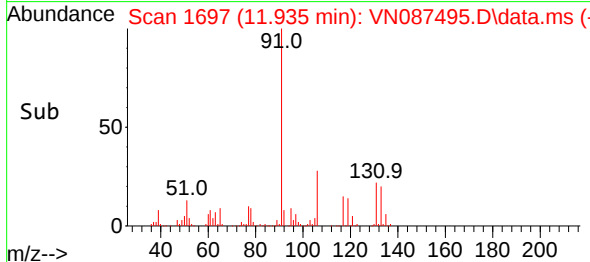
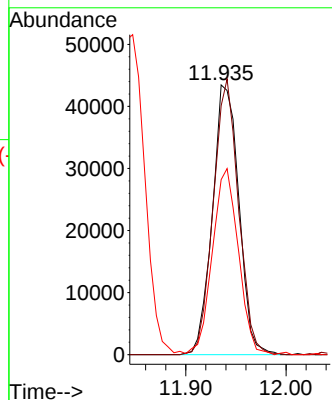
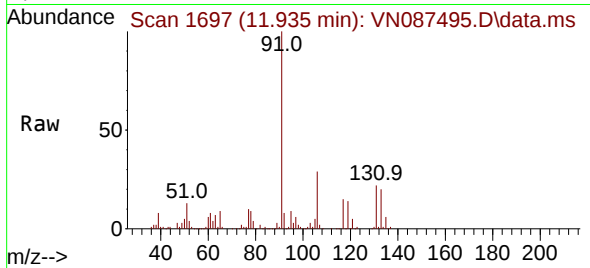




#65
1,1,1,2-Tetrachloroethane
Concen: 20.128 ug/l
RT: 11.935 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

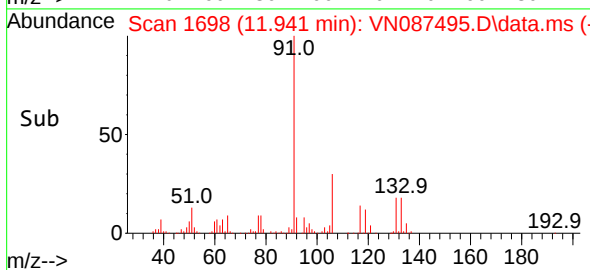
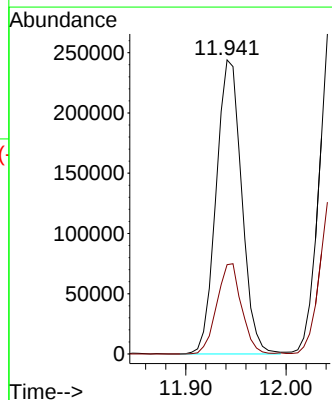
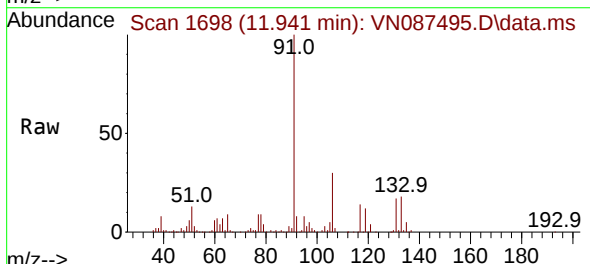
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

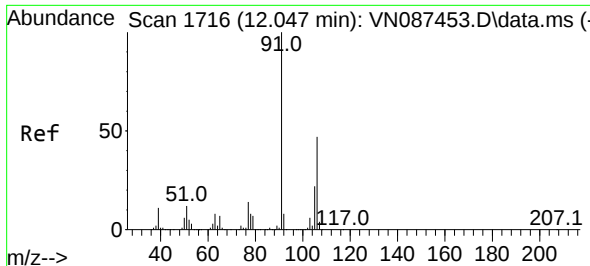
Tgt Ion:131 Resp: 79624
Ion Ratio Lower Upper
131 100
133 97.5 0.0 189.8
119 67.7 0.0 133.2



#66
Ethyl Benzene
Concen: 21.103 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 91 Resp: 430696
Ion Ratio Lower Upper
91 100
106 30.4 22.9 34.3

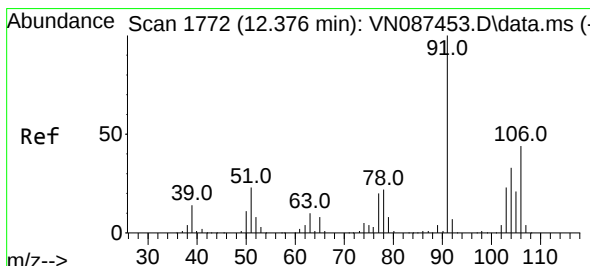
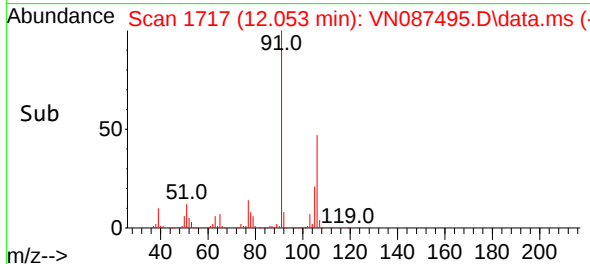
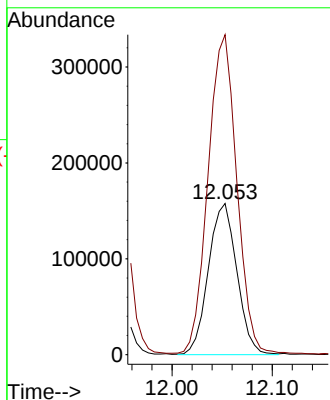
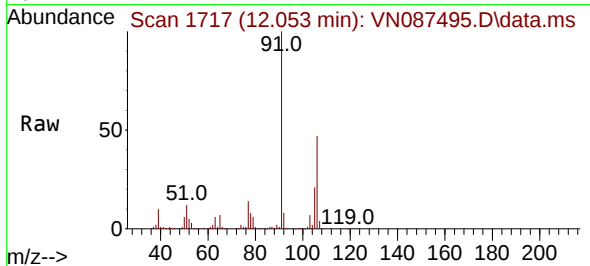




#67
m/p-Xylenes
Concen: 41.585 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

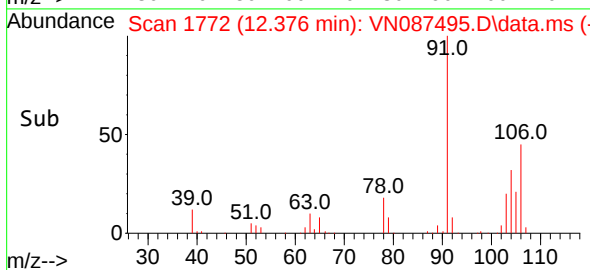
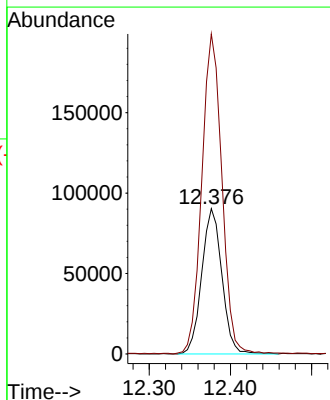
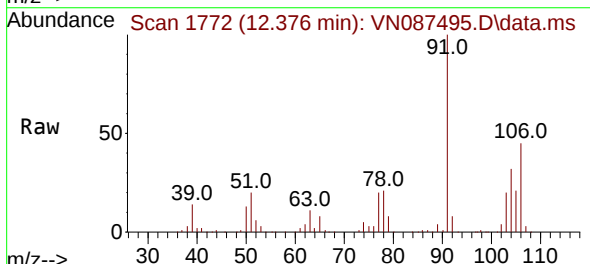
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

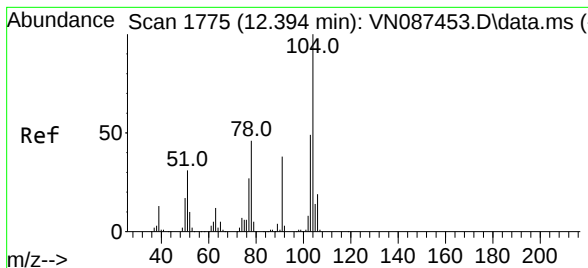
Tgt Ion:106 Resp: 311526
Ion Ratio Lower Upper
106 100
91 214.2 174.2 261.2



#68
o-Xylene
Concen: 21.150 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion:106 Resp: 155876
Ion Ratio Lower Upper
106 100
91 218.8 114.5 343.5





#69

Styrene

Concen: 20.621 ug/l

RT: 12.394 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN087495.D

Acq: 08 Aug 2025 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

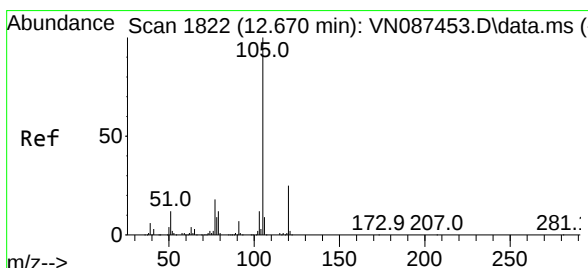
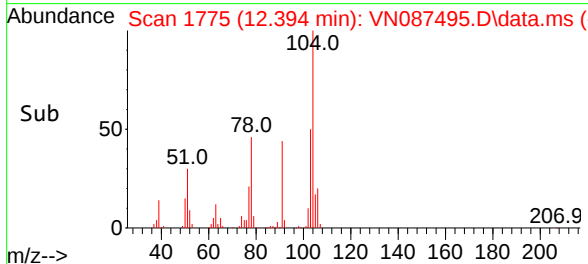
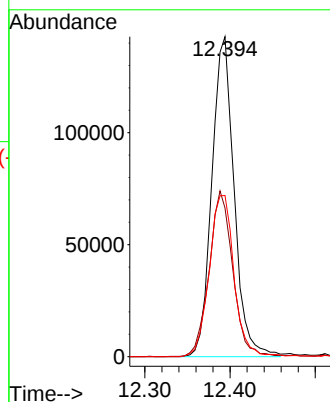
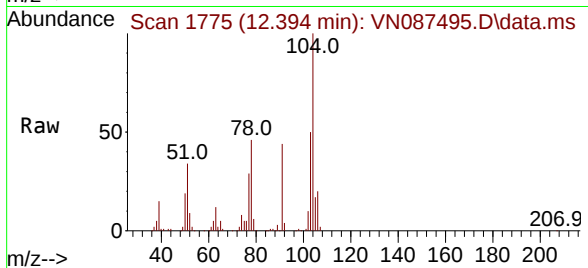
Tgt Ion:104 Resp: 259502

Ion Ratio Lower Upper

104 100

78 54.8 43.8 65.8

103 55.6 43.1 64.7



#70

Isopropylbenzene

Concen: 20.765 ug/l

RT: 12.676 min Scan# 1823

Delta R.T. 0.006 min

Lab File: VN087495.D

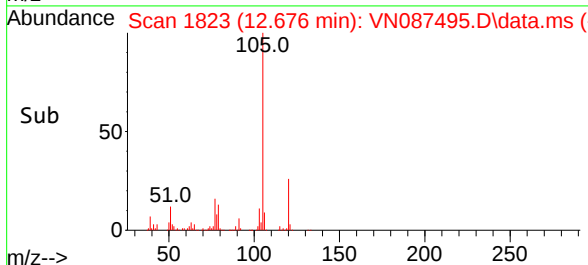
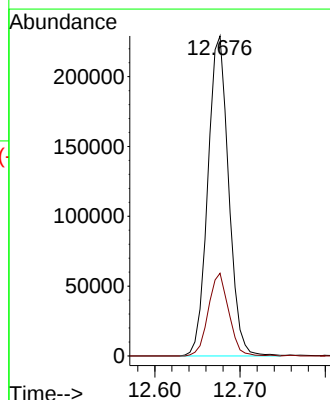
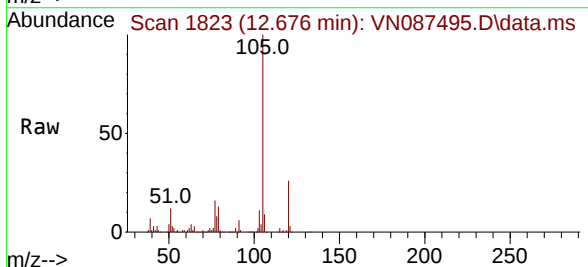
Acq: 08 Aug 2025 11:18

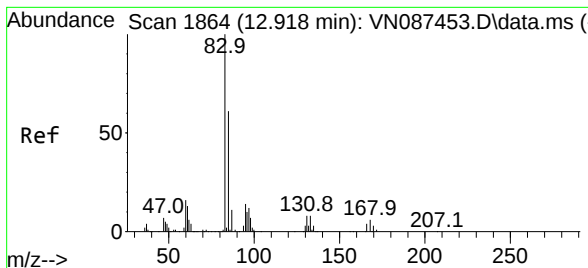
Tgt Ion:105 Resp: 388808

Ion Ratio Lower Upper

105 100

120 25.2 17.5 32.5

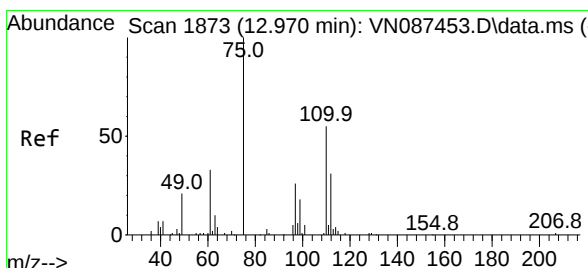
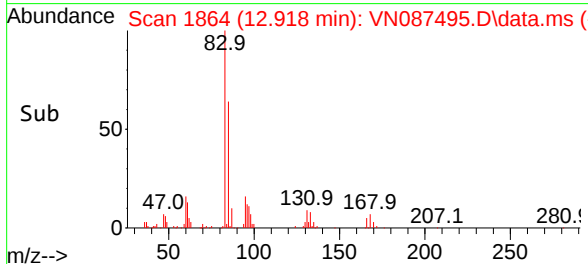
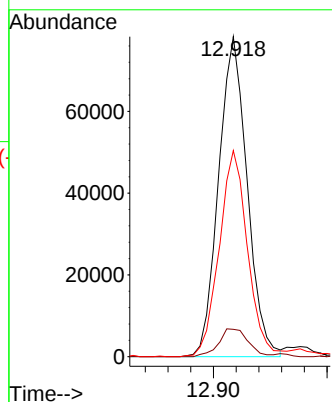
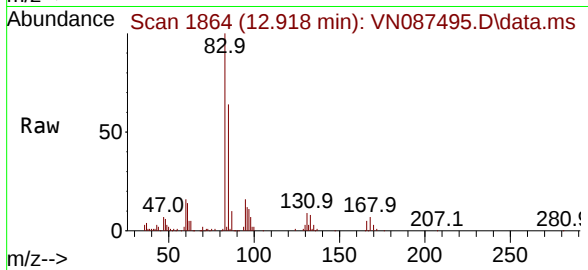




#71
1,1,2,2-Tetrachloroethane
Concen: 21.301 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

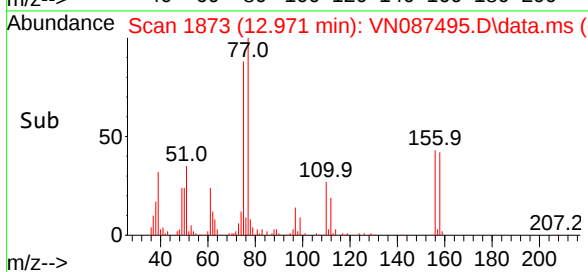
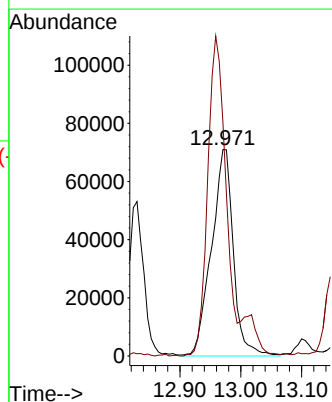
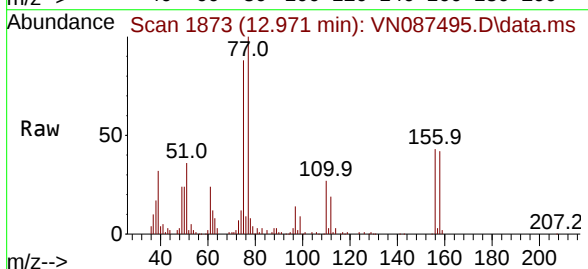
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

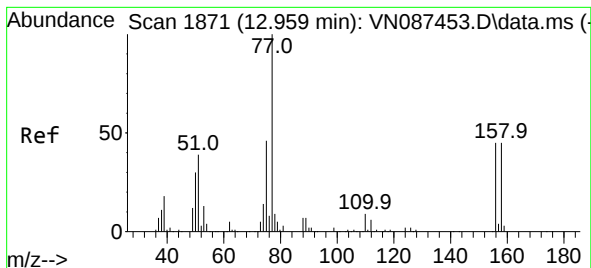
Tgt Ion: 83 Resp: 136654
Ion Ratio Lower Upper
83 100
131 8.9 4.8 14.3
85 63.8 31.7 95.1



#72
1,2,3-Trichloropropane
Concen: 29.675 ug/l
RT: 12.971 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 75 Resp: 177354
Ion Ratio Lower Upper
75 100
77 126.6 0.0 385.0





#73

Bromobenzene

Concen: 20.342 ug/l

RT: 12.959 min Scan# 1871

Delta R.T. 0.000 min

Lab File: VN087495.D

Acq: 08 Aug 2025 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

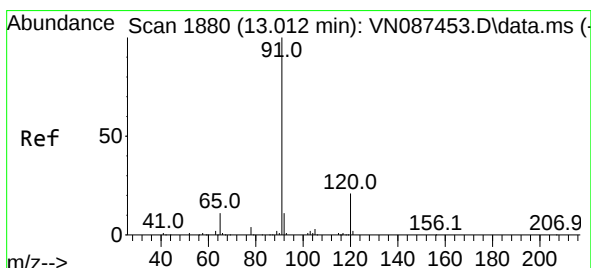
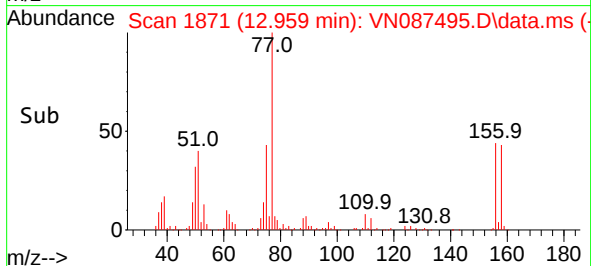
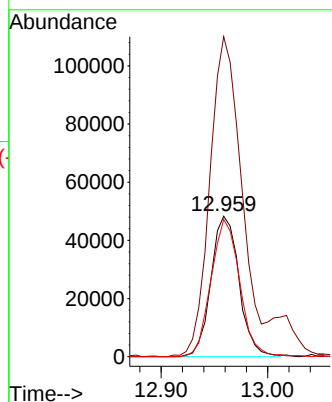
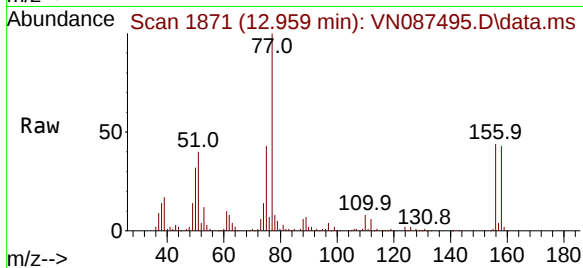
Tgt Ion:156 Resp: 88297

Ion Ratio Lower Upper

156 100

77 254.3 0.0 506.6

158 99.7 0.0 193.6



#74

n-propylbenzene

Concen: 20.951 ug/l

RT: 13.012 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN087495.D

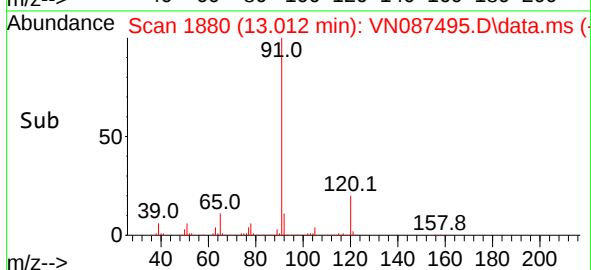
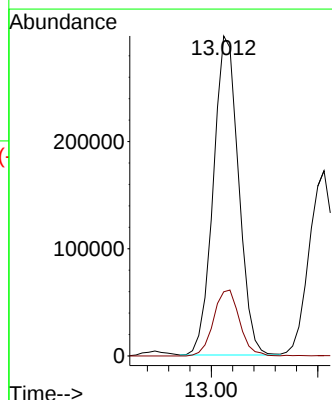
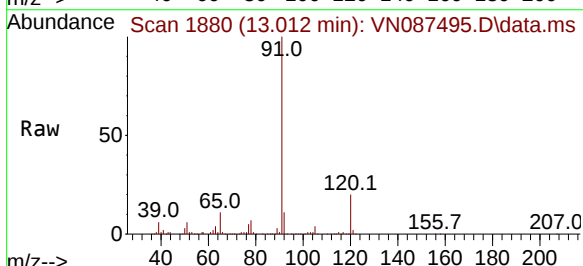
Acq: 08 Aug 2025 11:18

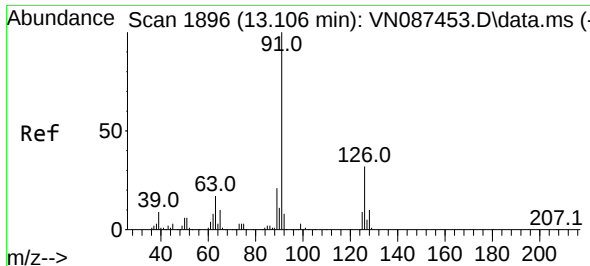
Tgt Ion: 91 Resp: 489918

Ion Ratio Lower Upper

91 100

120 21.2 0.0 41.8

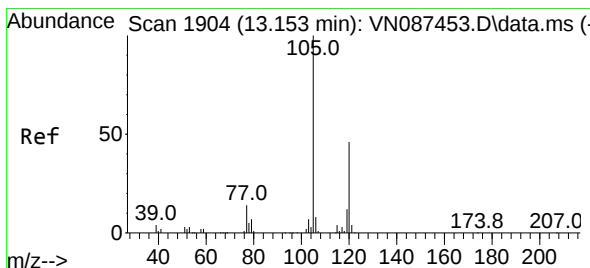
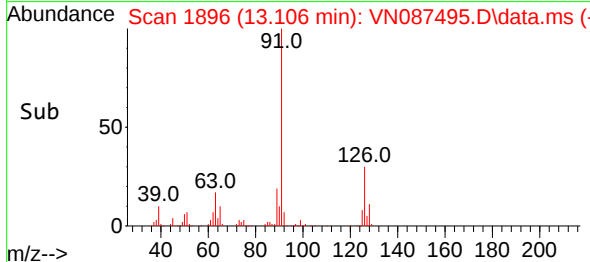
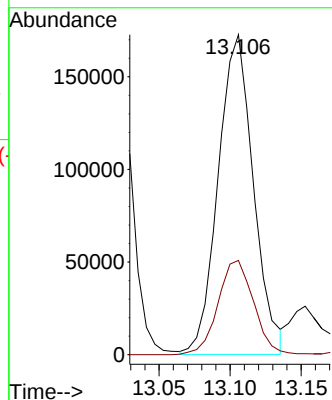
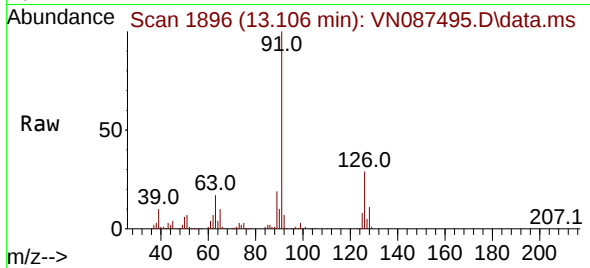




#75
2-Chlorotoluene
Concen: 20.694 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

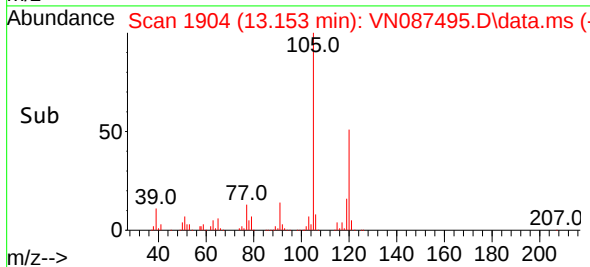
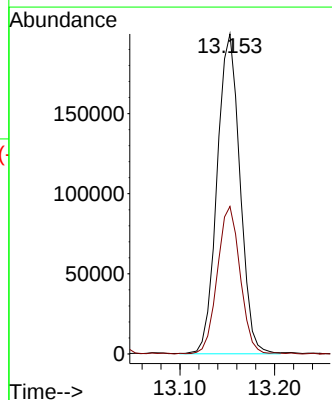
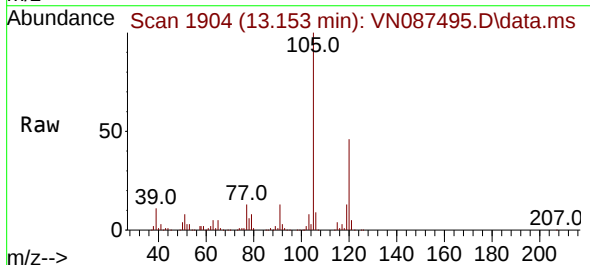
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

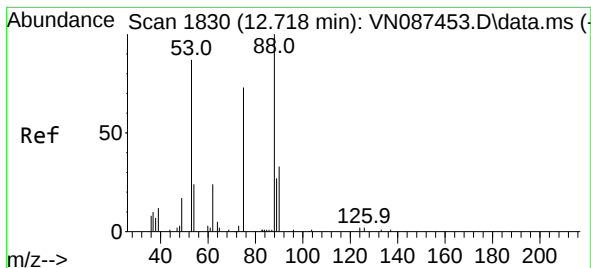
Tgt Ion: 91 Resp: 297664
Ion Ratio Lower Upper
91 100
126 29.9 0.0 60.4



#76
1,3,5-Trimethylbenzene
Concen: 20.889 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 105 Resp: 334888
Ion Ratio Lower Upper
105 100
120 45.9 0.0 91.2

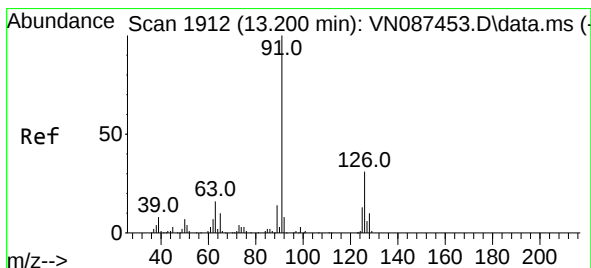
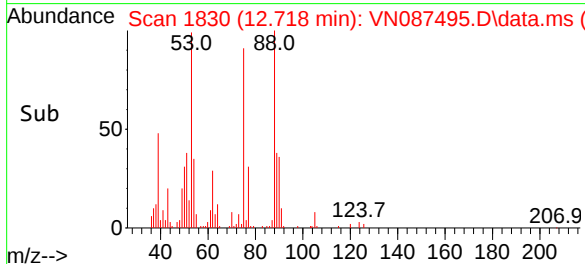
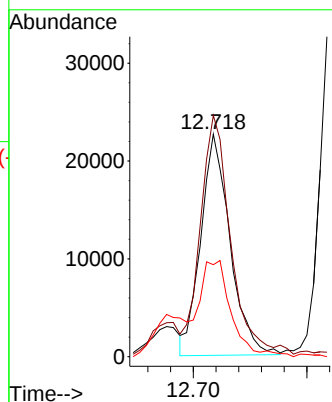
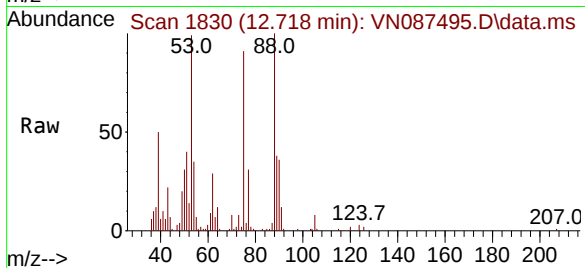




#77
 t-1,4-Dichloro-2-butene
 Concen: 17.898 ug/l
 RT: 12.718 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: VN087495.D
 Acq: 08 Aug 2025 11:18

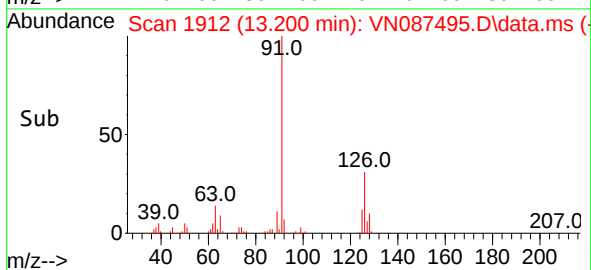
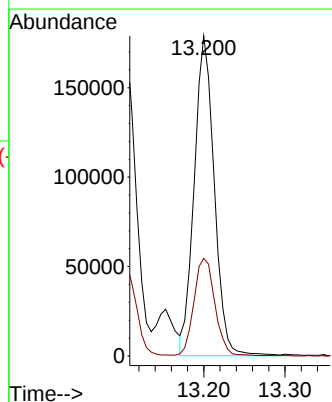
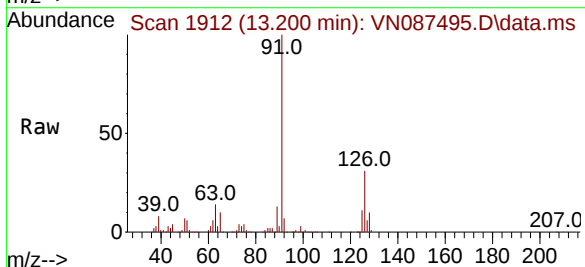
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01

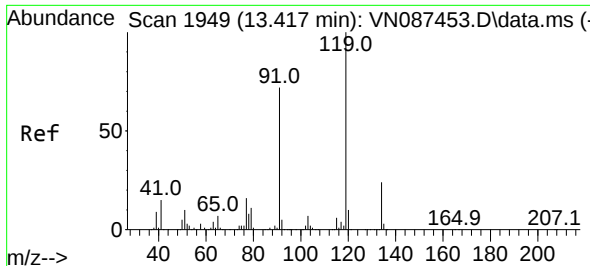
Tgt Ion: 75 Resp: 40493
 Ion Ratio Lower Upper
 75 100
 53 105.1 59.0 176.8
 89 39.8 22.1 66.5



#78
 4-Chlorotoluene
 Concen: 21.035 ug/l
 RT: 13.200 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: VN087495.D
 Acq: 08 Aug 2025 11:18

Tgt Ion: 91 Resp: 306620
 Ion Ratio Lower Upper
 91 100
 126 31.9 0.0 63.2

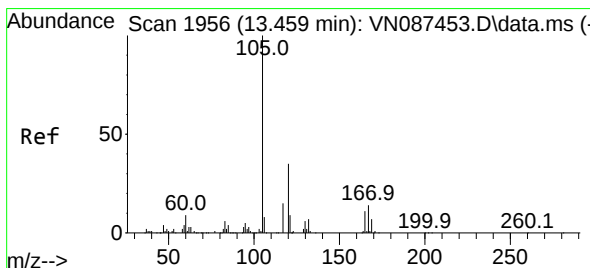
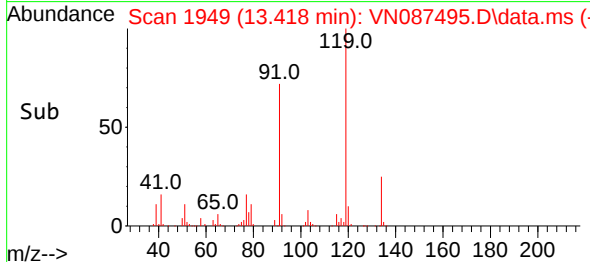
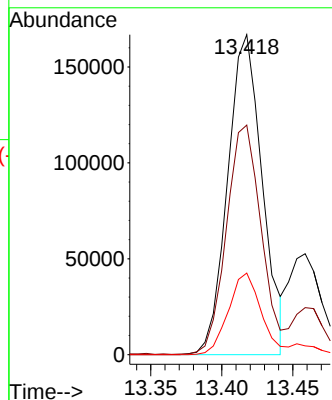
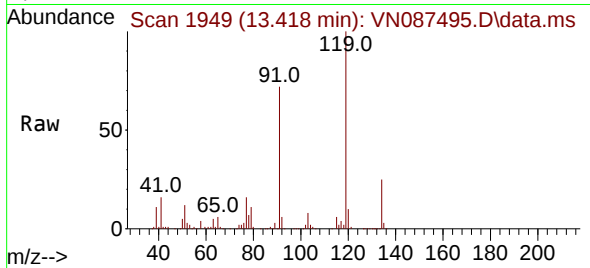




#79
tert-butylbenzene
Concen: 20.957 ug/l
RT: 13.418 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

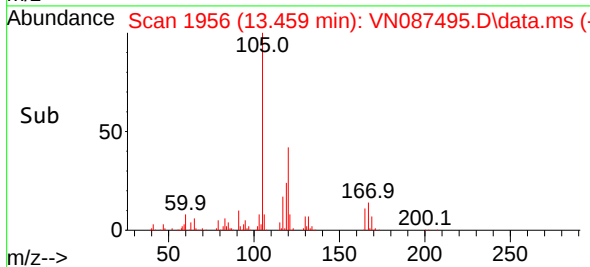
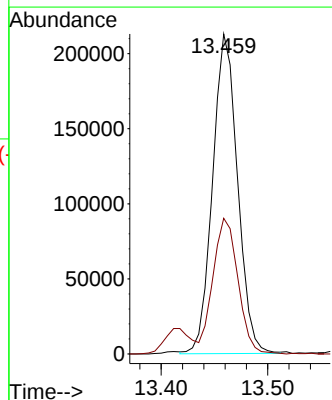
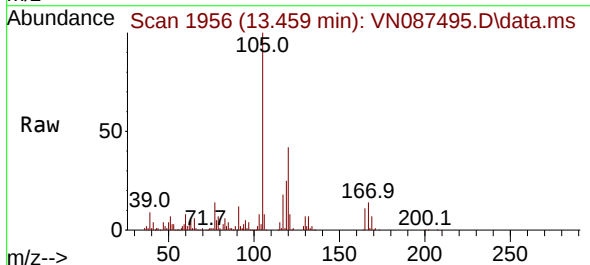
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

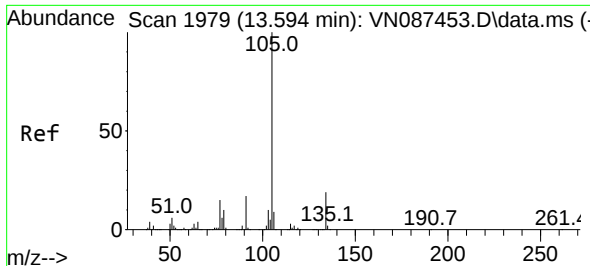
Tgt Ion:119 Resp: 283274
Ion Ratio Lower Upper
119 100
91 71.4 0.0 141.6
134 24.3 0.0 45.6



#80
1,2,4-Trimethylbenzene
Concen: 21.580 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion:105 Resp: 345694
Ion Ratio Lower Upper
105 100
120 42.4 0.0 87.2

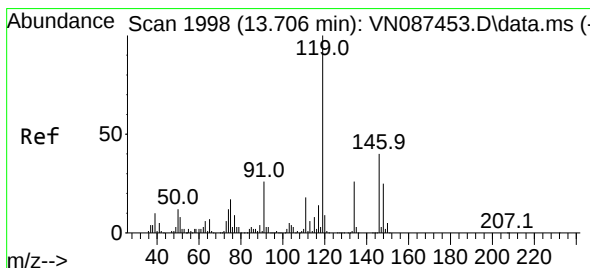
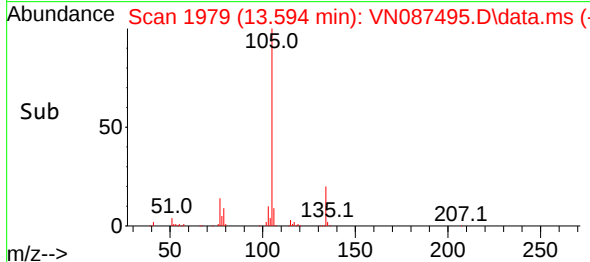
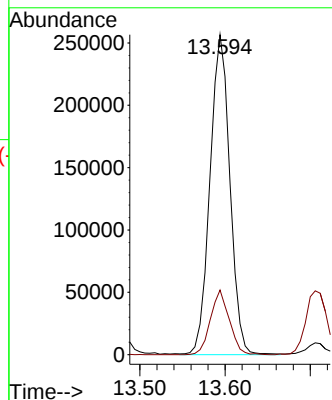
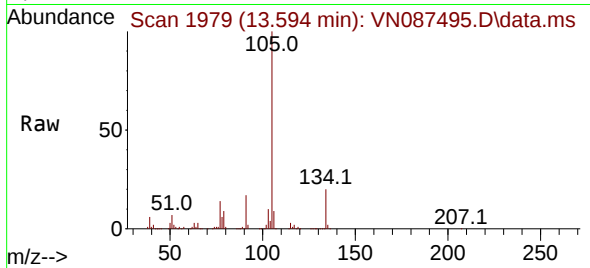




#81
 sec-Butylbenzene
 Concen: 21.187 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VN087495.D
 Acq: 08 Aug 2025 11:18

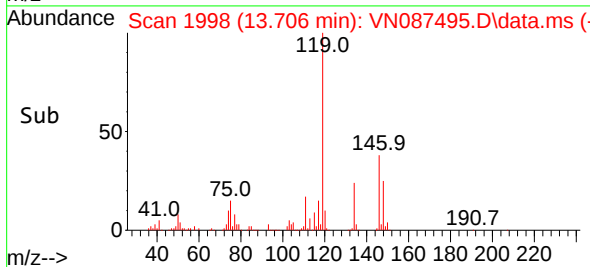
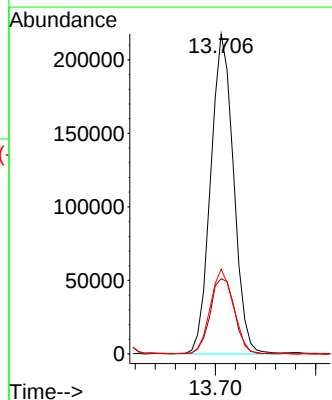
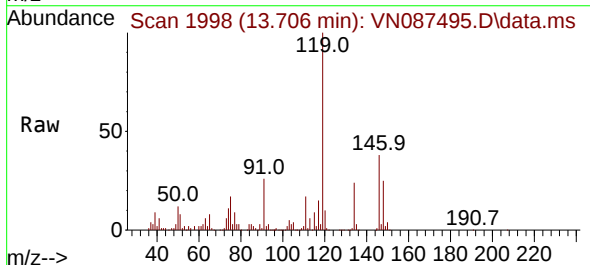
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01

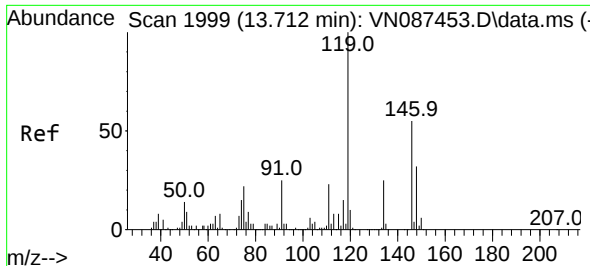
Tgt Ion:105 Resp: 416904
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 37.6



#82
 p-Isopropyltoluene
 Concen: 21.156 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN087495.D
 Acq: 08 Aug 2025 11:18

Tgt Ion:119 Resp: 345656
 Ion Ratio Lower Upper
 119 100
 134 25.3 0.0 51.4
 91 26.4 0.0 52.0

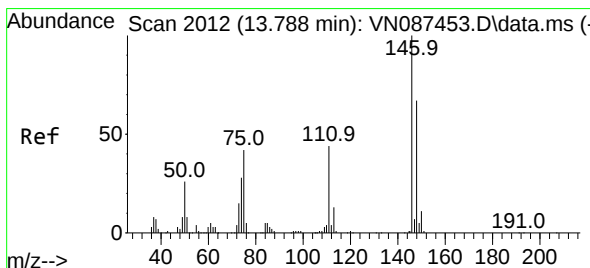
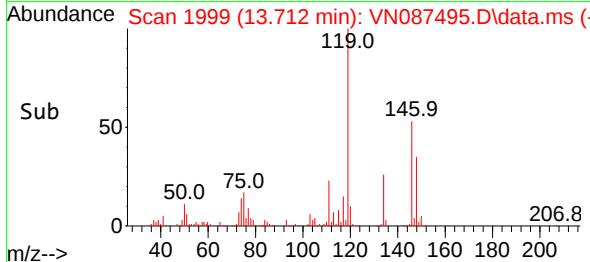
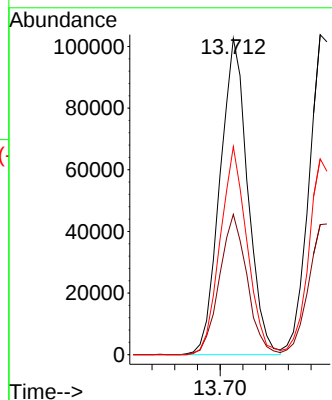
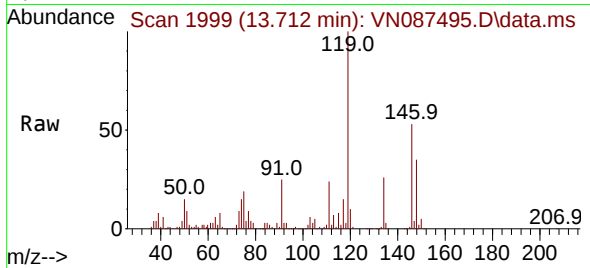




#83
1,3-Dichlorobenzene
Concen: 21.116 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

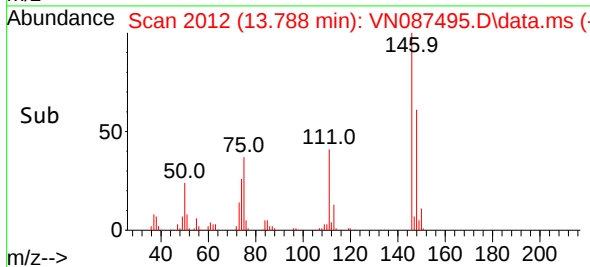
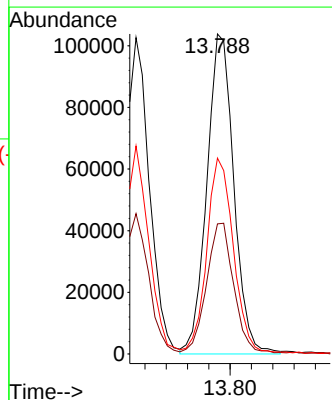
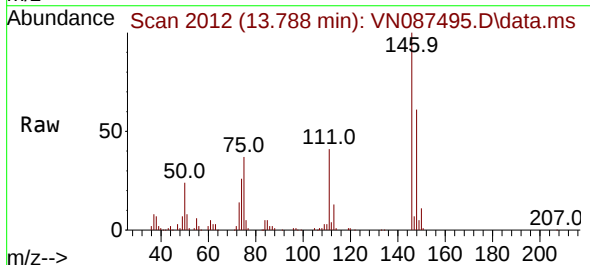
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

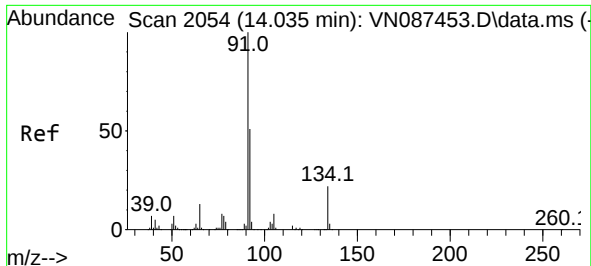
Tgt Ion:146 Resp: 174531
Ion Ratio Lower Upper
146 100
111 43.9 21.9 65.5
148 63.6 31.3 93.9



#84
1,4-Dichlorobenzene
Concen: 21.828 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion:146 Resp: 182912
Ion Ratio Lower Upper
146 100
111 41.1 21.1 63.1
148 60.9 31.4 94.3

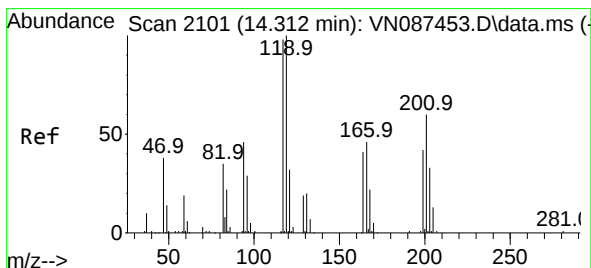
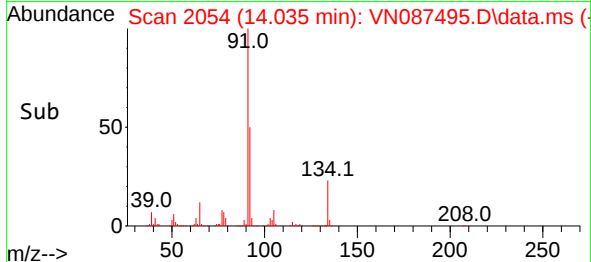
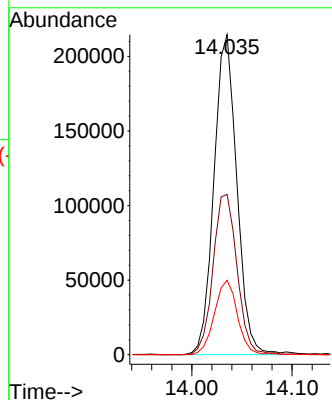
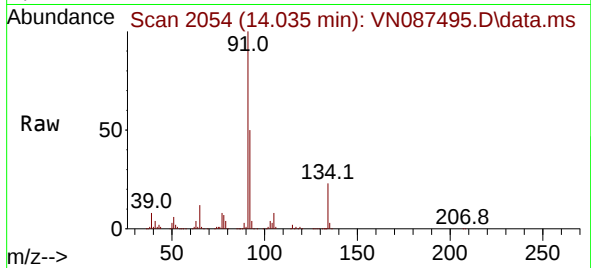




#85
n-Butylbenzene
Concen: 21.261 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

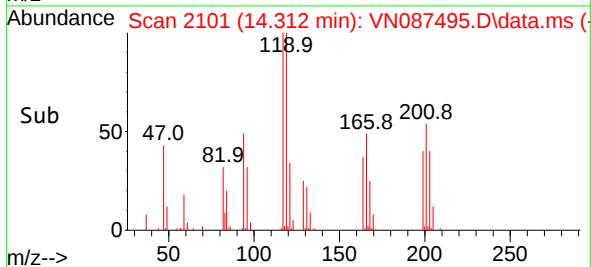
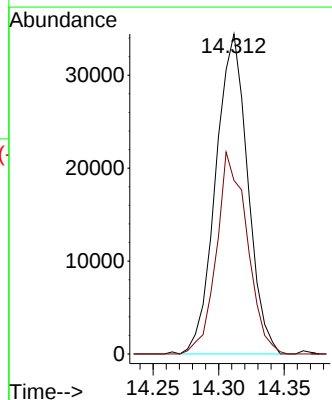
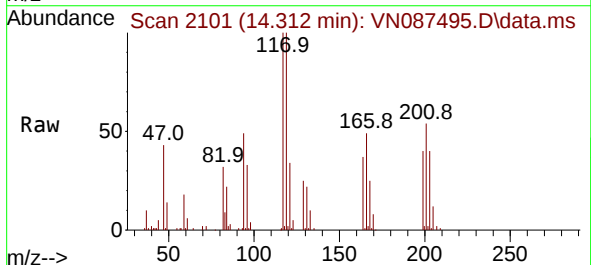
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

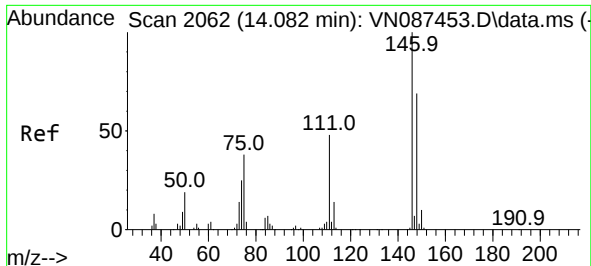
Tgt Ion: 91 Resp: 339855
Ion Ratio Lower Upper
91 100
92 52.6 0.0 106.6
134 23.2 0.0 44.4



#86
Hexachloroethane
Concen: 18.310 ug/l
RT: 14.312 min Scan# 2101
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion: 117 Resp: 58419
Ion Ratio Lower Upper
117 100
201 60.5 29.1 87.4

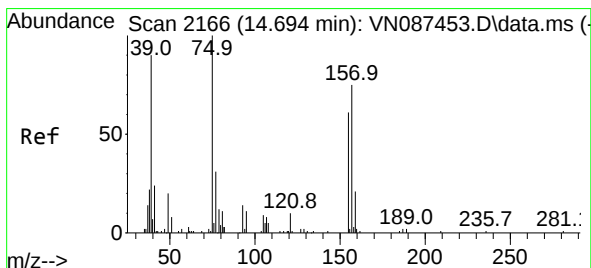
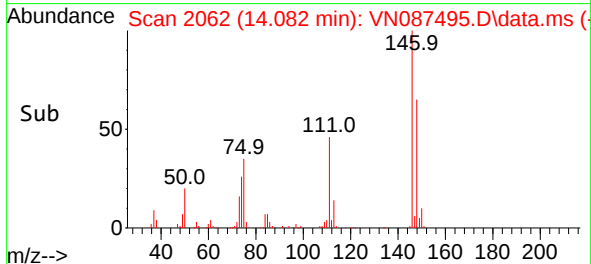
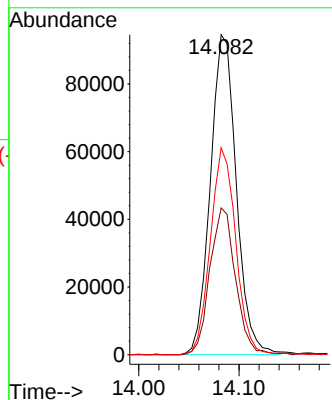
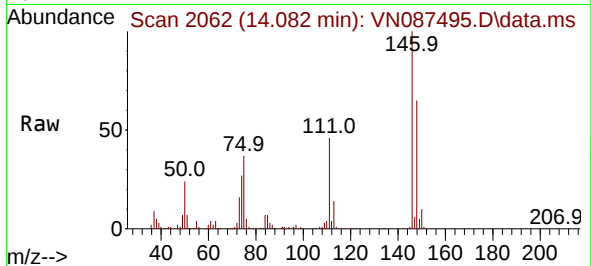




#87
 1,2-Dichlorobenzene
 Concen: 21.590 ug/l
 RT: 14.082 min Scan# 2062
 Delta R.T. 0.000 min
 Lab File: VN087495.D
 Acq: 08 Aug 2025 11:18

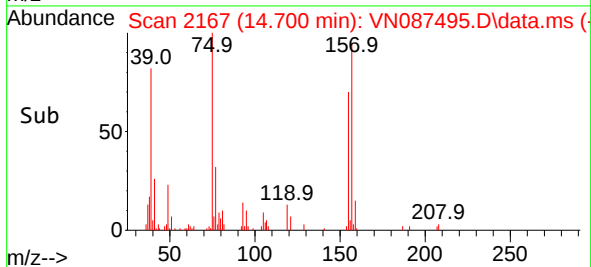
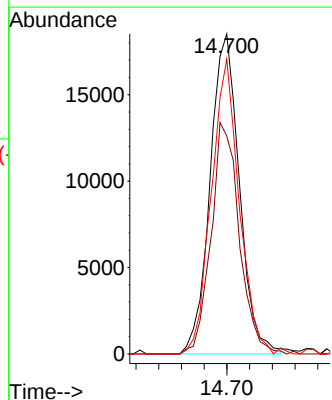
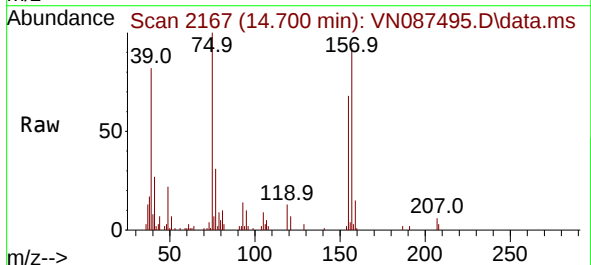
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01

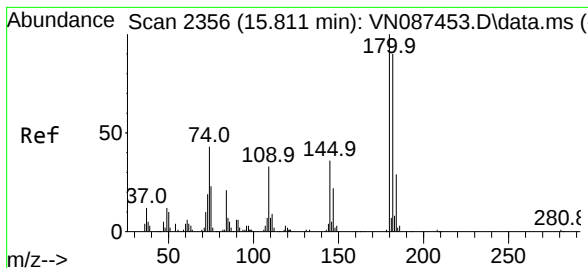
Tgt Ion:146 Resp: 170343
 Ion Ratio Lower Upper
 146 100
 111 45.2 22.9 68.7
 148 63.1 31.6 94.7



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.398 ug/l
 RT: 14.700 min Scan# 2167
 Delta R.T. 0.006 min
 Lab File: VN087495.D
 Acq: 08 Aug 2025 11:18

Tgt Ion: 75 Resp: 33152
 Ion Ratio Lower Upper
 75 100
 155 69.6 55.7 83.5
 157 87.6 65.8 98.6





#89

1,2,4-Trichlorobenzene

Concen: 21.064 ug/l

RT: 15.812 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN087495.D

Acq: 08 Aug 2025 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

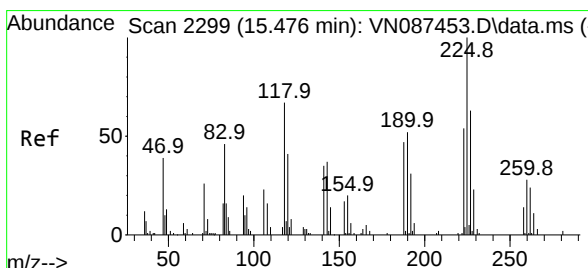
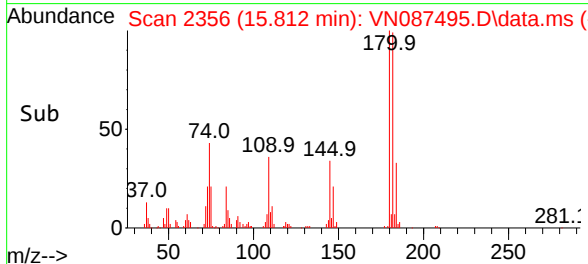
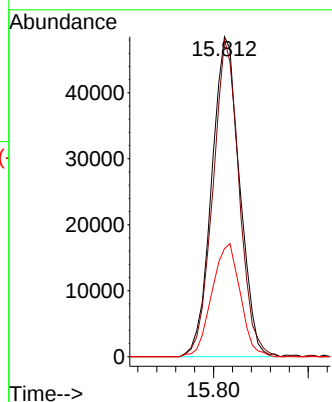
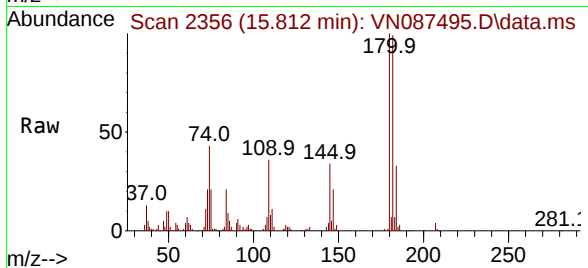
Tgt Ion:180 Resp: 99319

Ion Ratio Lower Upper

180 100

182 93.2 75.0 112.4

145 35.9 28.6 43.0



#90

Hexachlorobutadiene

Concen: 21.567 ug/l

RT: 15.476 min Scan# 2299

Delta R.T. 0.000 min

Lab File: VN087495.D

Acq: 08 Aug 2025 11:18

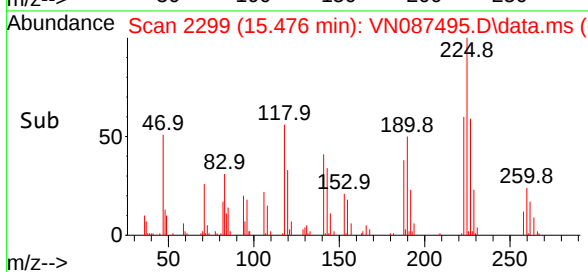
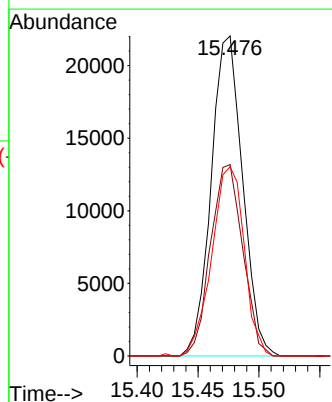
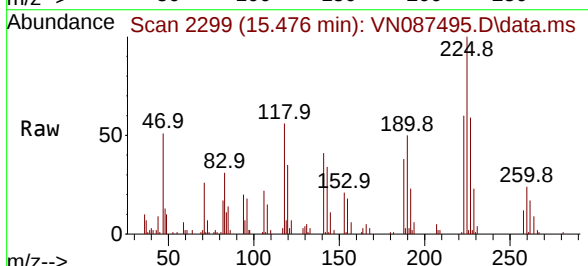
Tgt Ion:225 Resp: 39544

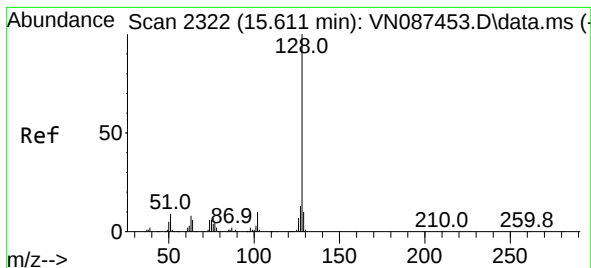
Ion Ratio Lower Upper

225 100

223 61.2 0.0 116.0

227 60.9 0.0 127.0

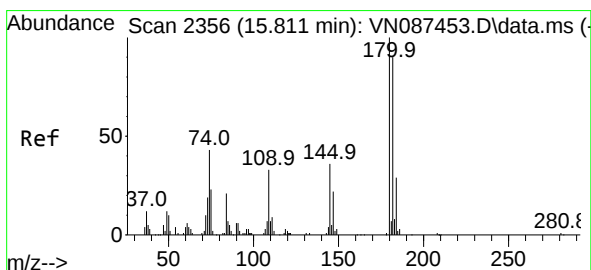
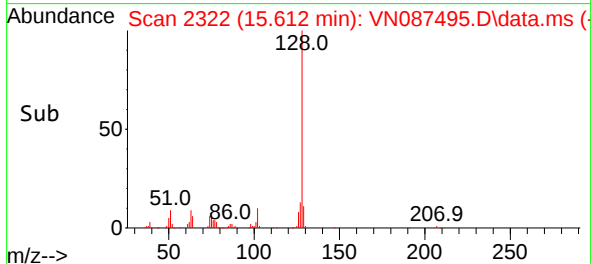
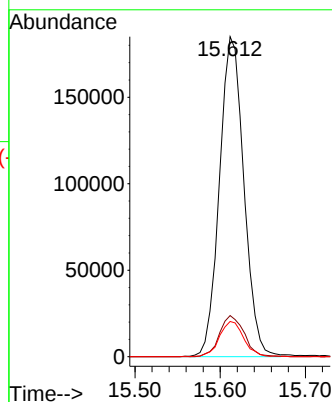
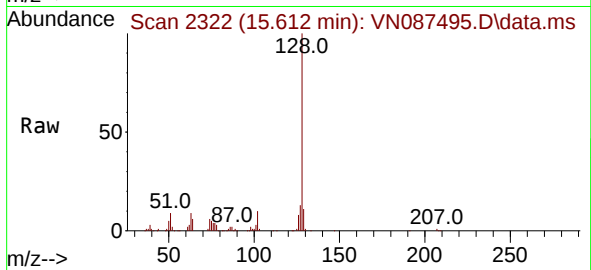




#91
Naphthalene
Concen: 20.497 ug/l
RT: 15.612 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion:128 Resp: 368516
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 21.064 ug/l
RT: 15.812 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN087495.D
Acq: 08 Aug 2025 11:18

Tgt Ion:180 Resp: 99319
Ion Ratio Lower Upper
180 100
182 93.2 0.0 187.4
145 35.9 0.0 71.6

