

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082125\
 Data File : VN087616.D
 Acq On : 21 Aug 2025 10:37
 Operator : JC\MD
 Sample : VN0821WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBS01

Quant Time: Aug 22 03:12:43 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	7.794	128	51609	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	265334	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	242669	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	132053	27.741	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.467%
60) 4-Bromofluorobenzene	12.829	95	119332	28.574	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.233%
63) Toluene-d8	10.547	98	332987	29.822	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	65708	19.501	ug/l	100
3) Chloromethane	2.389	50	61241	17.715	ug/l	95
4) Vinyl Chloride	2.536	62	70874	19.329	ug/l	97
5) Bromomethane	2.983	94	31673	15.959	ug/l	95
6) Chloroethane	3.136	64	46020	19.464	ug/l	97
7) Trichlorofluoromethane	3.512	101	106478	20.178	ug/l	98
8) Diethyl Ether	3.959	74	45200	20.560	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	58704	21.815	ug/l	66
10) 1,1-Dichloroethene	4.342	96	57688	20.409	ug/l	90
11) Methyl Iodide	4.577	142	18192	8.174	ug/l	82
12) Methyl Acetate	5.018	43	109070	20.910	ug/l	99
13) Acrolein	4.183	56	118173	148.333	ug/l	99
14) Acrylonitrile	5.712	53	210479	92.409	ug/l	97
15) Acetone	4.424	58	63192	97.100	ug/l	85
16) Carbon Disulfide	4.700	76	147002	16.766	ug/l	97
17) Allyl chloride	5.012	41	97259	16.882	ug/l	96
18) Methylene Chloride	5.265	84	68594	18.851	ug/l	94
19) trans-1,2-Dichloroethene	5.777	96	60331	17.949	ug/l	96
20) Diisopropyl ether	6.659	45	234693	17.882	ug/l #	98
21) 1,1-Dichloroethane	6.547	63	122273	18.023	ug/l	99
22) cis-1,2-Dichloroethene	7.471	96	73689	17.817	ug/l	99
23) tert-Butyl Alcohol	5.512	59	79161	81.790	ug/l #	100
24) Methyl tert-Butyl Ether	5.789	73	228997	17.780	ug/l	98
25) Chloroform	7.947	83	127062	17.943	ug/l	98
26) Cyclohexane	8.241	56	96681	17.799	ug/l #	97
29) 1,1-Dichloropropene	8.353	75	87731	20.272	ug/l	97
30) 2-Butanone	7.471	43	304264	95.382	ug/l	99
31) 2,2-Dichloropropane	7.471	77	104054	18.643	ug/l #	84
32) 1,1,1-Trichloroethane	8.147	97	111008	20.112	ug/l	96
33) Carbon Tetrachloride	8.347	117	92053	20.076	ug/l	90
34) Benzene	8.588	78	265092	19.405	ug/l	99
35) Methacrylonitrile	7.765	41	64519	18.743	ug/l	98
36) 1,2-Dichloroethane	8.653	62	105982	19.195	ug/l	99
37) Trichloroethene	9.329	130	60123	19.980	ug/l	96
38) Methylcyclohexane	9.576	83	97376	19.396	ug/l	99
39) 1,2-Dichloropropane	9.600	63	68989	19.697	ug/l	98
40) Dibromomethane	9.688	93	52555	19.999	ug/l	98
41) Bromodichloromethane	9.865	83	106135	19.436	ug/l	94
42) Vinyl Acetate	6.588	43	1066759	101.547	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082125\
 Data File : VN087616.D
 Acq On : 21 Aug 2025 10:37
 Operator : JC\MD
 Sample : VN0821WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBS01

Quant Time: Aug 22 03:12:43 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)
43) Ethyl Acetate	7.547	43	120474	19.549	ug/l	98
44) Isopropyl Acetate	8.671	43	194100	18.581	ug/l	97
45) 1,4-Dioxane	9.682	88	25853	388.213	ug/l #	96
46) Methyl methacrylate	9.665	41	86713	17.585	ug/l	93
48) t-1,3-Dichloropropene	10.818	75	109612	18.450	ug/l	95
49) cis-1,3-Dichloropropene	10.294	75	109571	18.326	ug/l	92
50) 1,1,2-Trichloroethane	10.994	97	68204	20.542	ug/l	98
51) Ethyl methacrylate	10.853	69	107795	18.434	ug/l	95
52) 1,3-Dichloropropane	11.141	76	119737	20.017	ug/l	100
53) Dibromochloromethane	11.335	129	73408	19.144	ug/l	100
54) 1,2-Dibromoethane	11.447	107	70017	19.865	ug/l	99
55) 2-Chloroethyl vinyl ether	10.141	63	351565	114.206	ug/l	98
56) Bromoform	12.553	173	45922	18.106	ug/l #	99
58) 4-Methyl-2-Pentanone	10.424	43	603928	96.743	ug/l	100
59) 2-Hexanone	11.176	43	392149	92.454	ug/l	99
61) Tetrachloroethene	11.082	164	48171	20.375	ug/l	96
62) Toluene	10.612	91	286824	19.150	ug/l	100
64) Chlorobenzene	11.870	112	179209	19.472	ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.935	131	62089	19.189	ug/l	98
66) Ethyl Benzene	11.941	91	310385	18.593	ug/l	98
67) m/p-Xylenes	12.053	106	232176	37.890	ug/l	97
68) o-Xylene	12.376	106	110972	18.408	ug/l	98
69) Styrene	12.388	104	187250	18.191	ug/l	98
70) Isopropylbenzene	12.676	105	294337	19.218	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.917	83	106041	20.207	ug/l	97
72) 1,2,3-Trichloropropane	12.970	75	133059	27.218	ug/l	56
73) Bromobenzene	12.959	156	67158	18.915	ug/l	98
74) n-propylbenzene	13.012	91	374419	19.575	ug/l	99
75) 2-Chlorotoluene	13.106	91	222504	18.911	ug/l	98
76) 1,3,5-Trimethylbenzene	13.153	105	250238	19.083	ug/l	99
77) t-1,4-Dichloro-2-butene	12.717	75	29115	15.733	ug/l	96
78) 4-Chlorotoluene	13.200	91	226979	19.037	ug/l	99
79) tert-butylbenzene	13.417	119	213343	19.296	ug/l	99
80) 1,2,4-Trimethylbenzene	13.459	105	245461	18.733	ug/l	99
81) sec-Butylbenzene	13.594	105	320322	19.901	ug/l	99
82) p-Isopropyltoluene	13.706	119	262948	19.676	ug/l	98
83) 1,3-Dichlorobenzene	13.712	146	137797	20.381	ug/l	99
84) 1,4-Dichlorobenzene	13.788	146	140246	20.461	ug/l	97
85) n-Butylbenzene	14.035	91	253802	19.411	ug/l	99
86) Hexachloroethane	14.311	117	48361	18.531	ug/l	97
87) 1,2-Dichlorobenzene	14.082	146	131724	20.411	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.694	75	24781	18.641	ug/l	93
89) 1,2,4-Trichlorobenzene	15.811	180	71729	18.598	ug/l	94
90) Hexachlorobutadiene	15.470	225	28631	19.090	ug/l	96
91) Naphthalene	15.611	128	272562	18.534	ug/l	99
92) 1,2,3-Trichlorobenzene	15.811	180	71729	18.598	ug/l	94

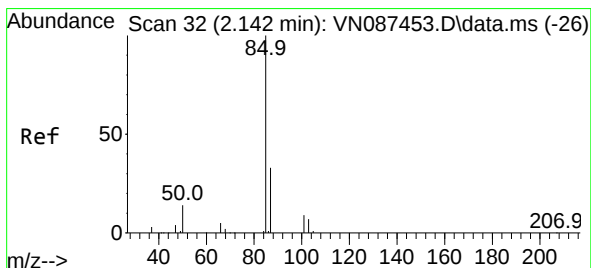
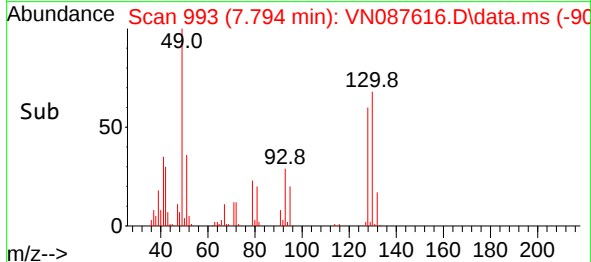
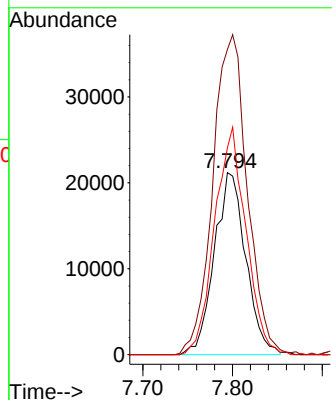
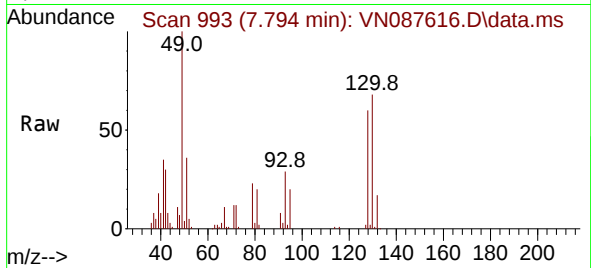
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.794 min Scan# 994
Delta R.T. -0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

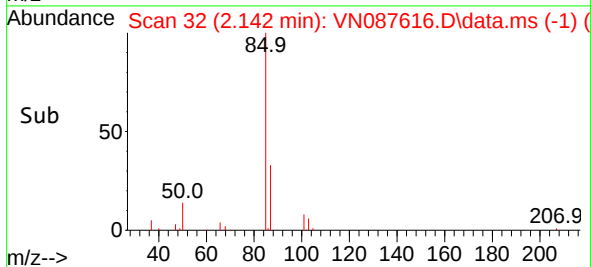
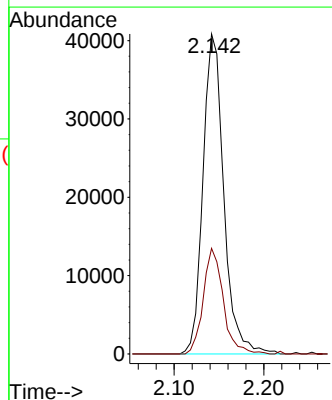
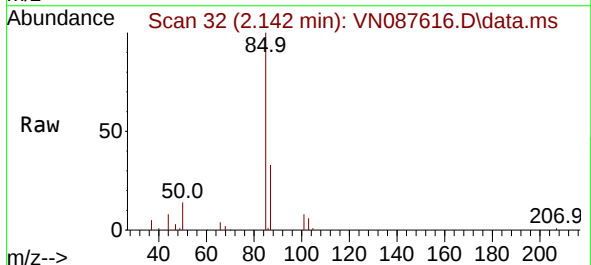
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

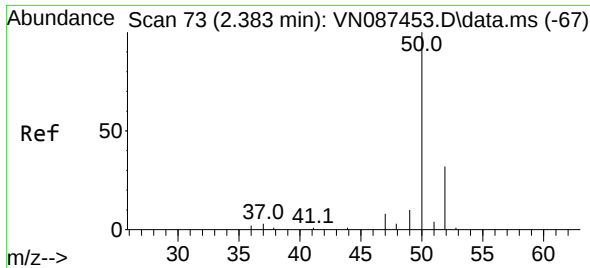
Tgt Ion:128 Resp: 51609
Ion Ratio Lower Upper
128 100
49 192.5 0.0 494.8
130 125.1 0.0 321.5



#2
Dichlorodifluoromethane
Concen: 19.501 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 85 Resp: 65708
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2

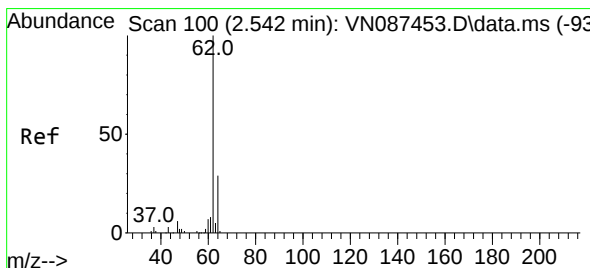
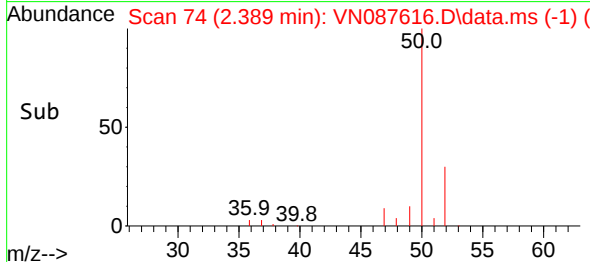
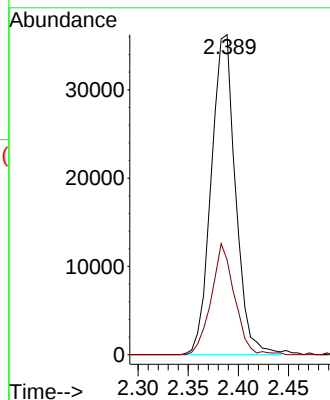
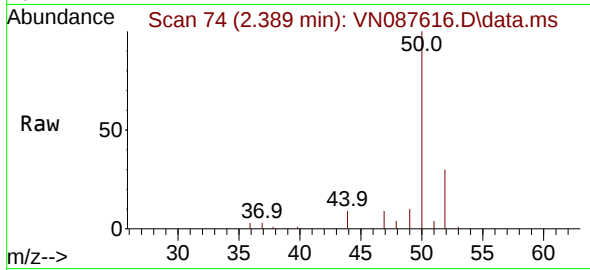




#3
Chloromethane
Concen: 17.715 ug/l
RT: 2.389 min Scan# 74
Delta R.T. 0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

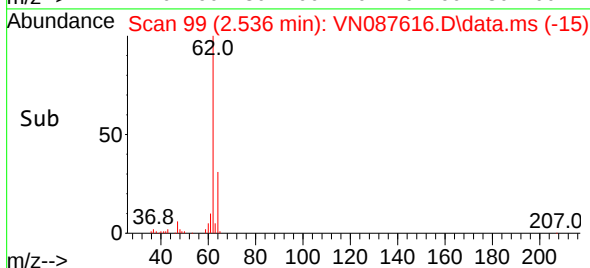
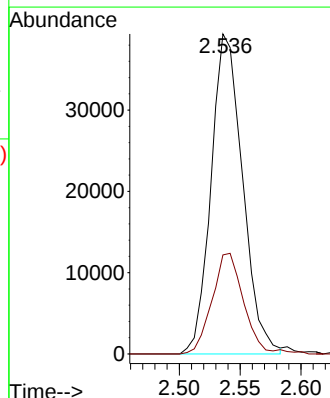
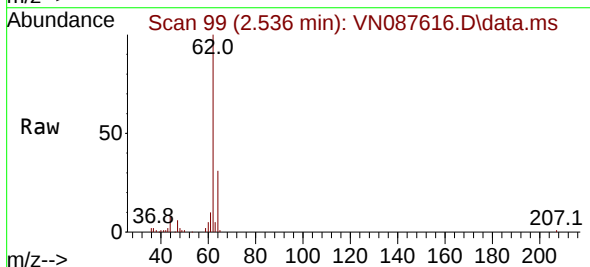
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

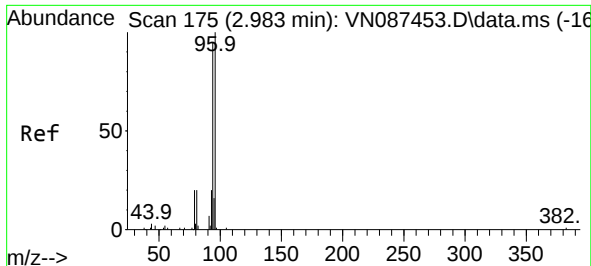
Tgt Ion: 50 Resp: 61241
Ion Ratio Lower Upper
50 100
52 29.7 25.8 38.6



#4
Vinyl Chloride
Concen: 19.329 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 62 Resp: 70874
Ion Ratio Lower Upper
62 100
64 31.0 23.4 35.2

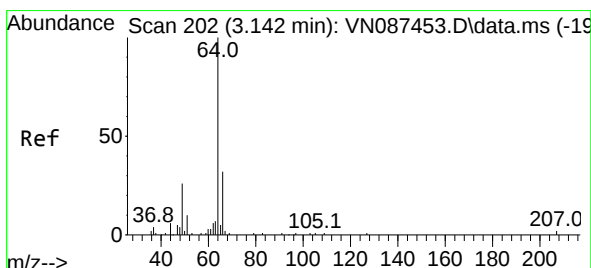
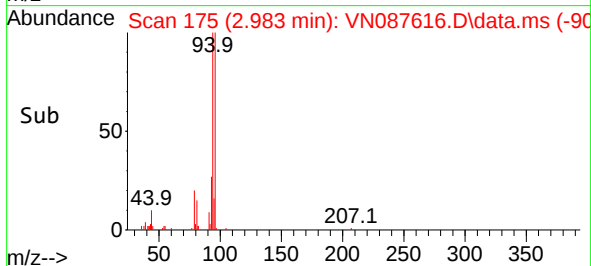
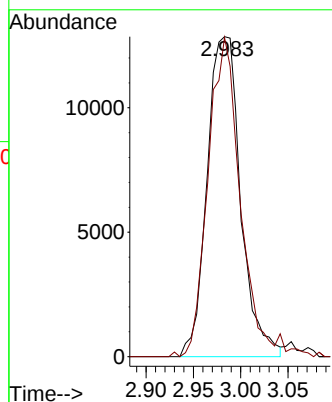
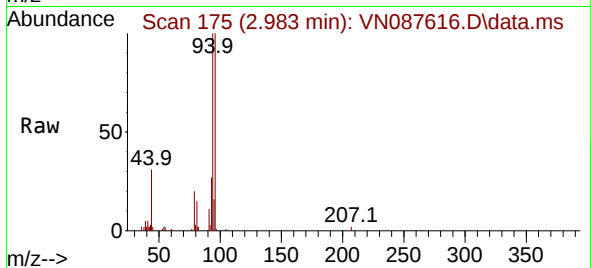




#5
Bromomethane
Concen: 15.959 ug/l
RT: 2.983 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

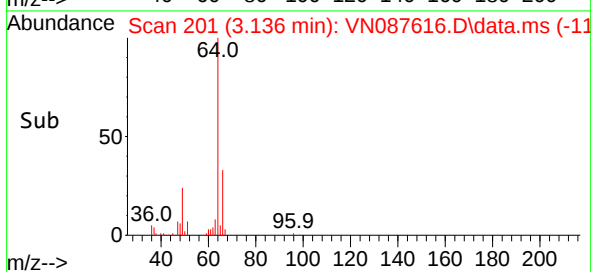
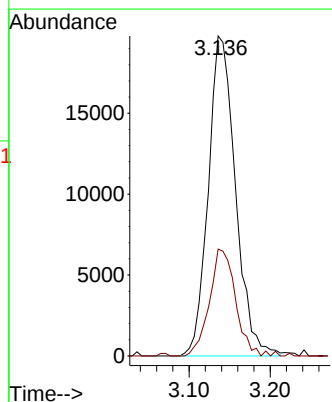
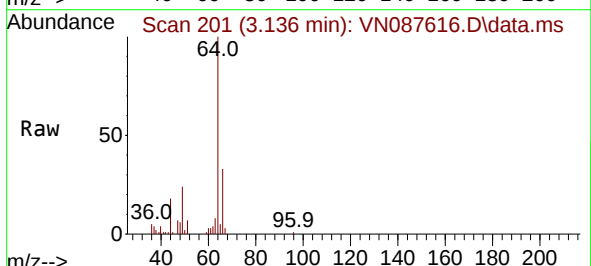
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

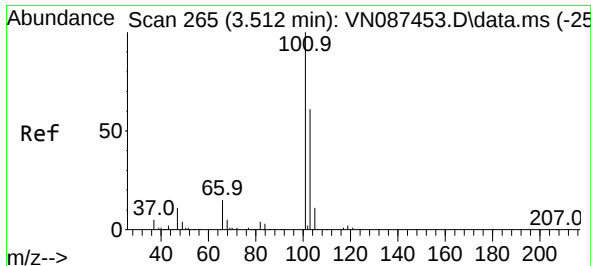
Tgt Ion: 94 Resp: 31673
Ion Ratio Lower Upper
94 100
96 99.7 84.2 126.4



#6
Chloroethane
Concen: 19.464 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 64 Resp: 46020
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0

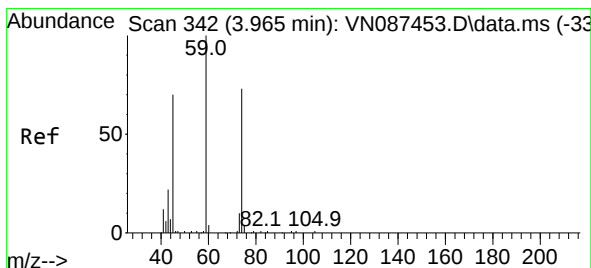
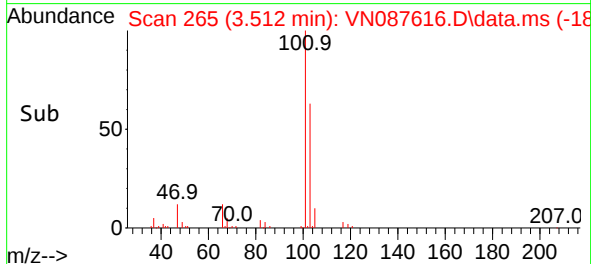
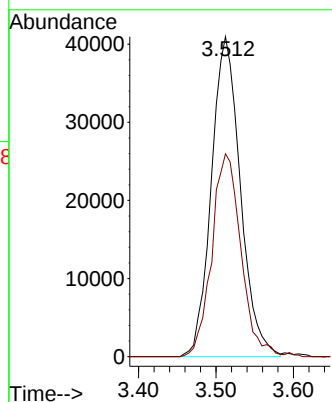
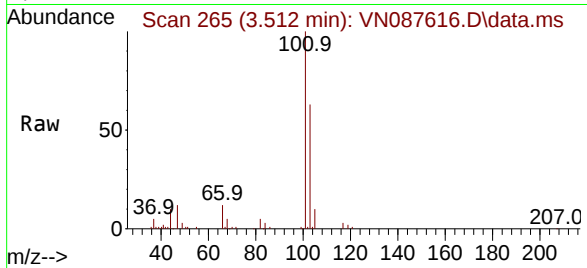




#7
 Trichlorofluoromethane
 Concen: 20.178 ug/l
 RT: 3.512 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN087616.D
 Acq: 21 Aug 2025 10:37

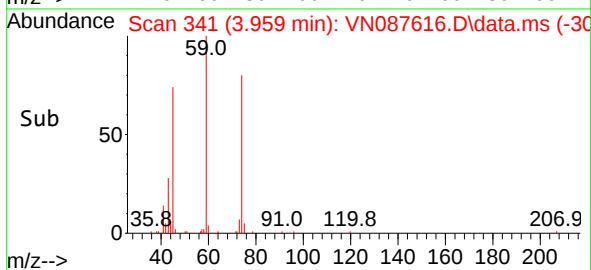
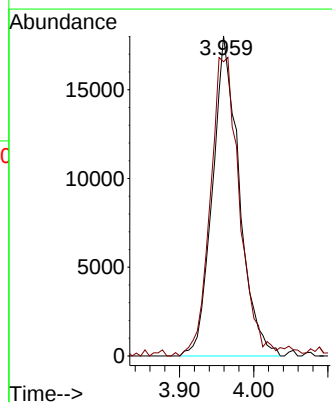
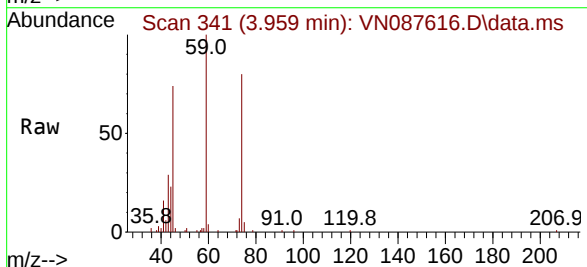
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBS01

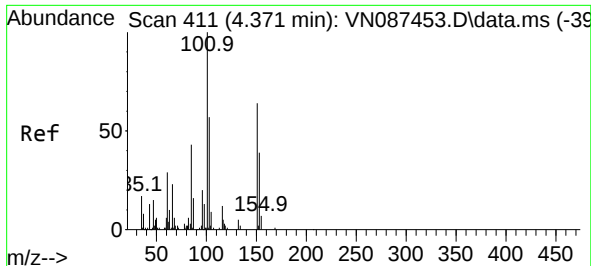
Tgt Ion:101 Resp: 106478
 Ion Ratio Lower Upper
 101 100
 103 63.4 49.2 73.8



#8
 Diethyl Ether
 Concen: 20.560 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN087616.D
 Acq: 21 Aug 2025 10:37

Tgt Ion: 74 Resp: 45200
 Ion Ratio Lower Upper
 74 100
 45 100.6 20.1 180.9

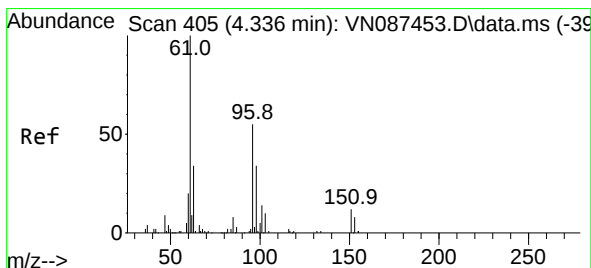
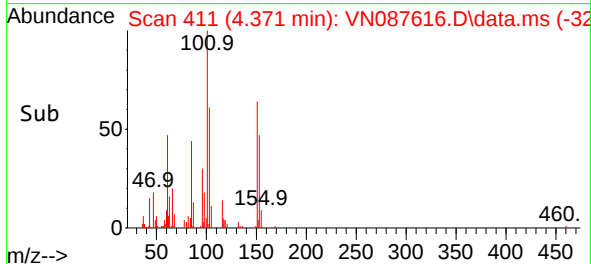
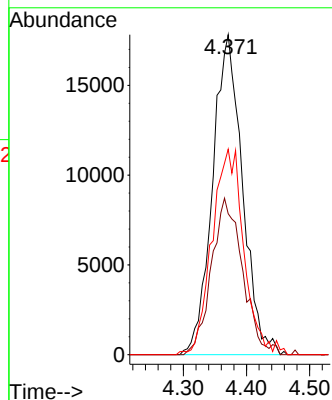
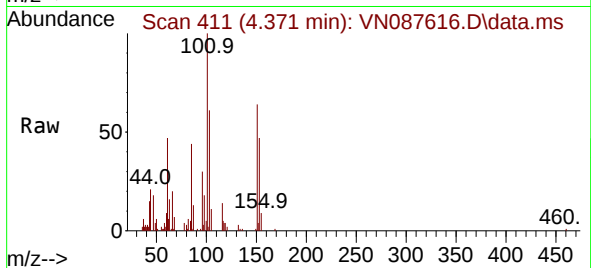




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.815 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

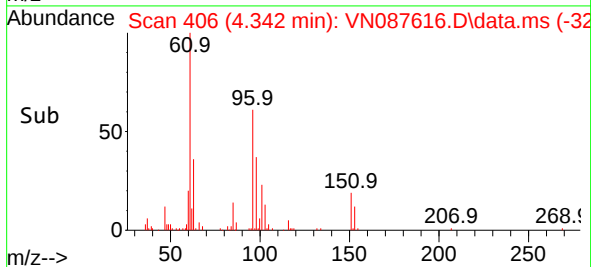
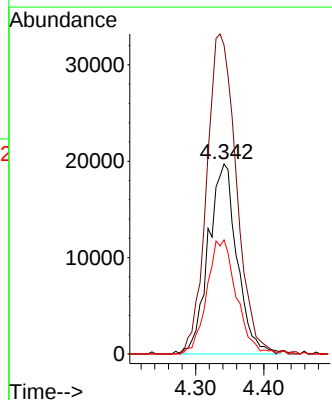
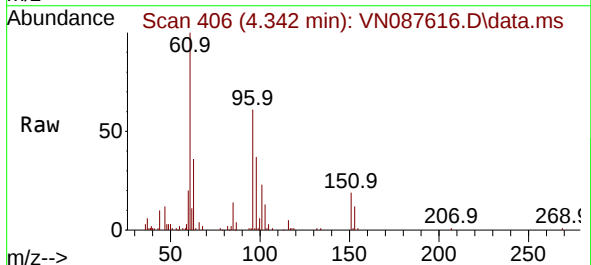
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

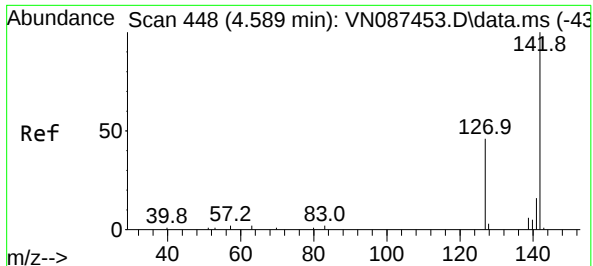
Tgt Ion:101 Resp: 58704
Ion Ratio Lower Upper
101 100
85 50.4 0.0 57.0
151 42.5 0.0 134.2



#10
1,1-Dichloroethene
Concen: 20.409 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 96 Resp: 57688
Ion Ratio Lower Upper
96 100
61 161.8 144.2 216.4
98 60.1 49.7 74.5

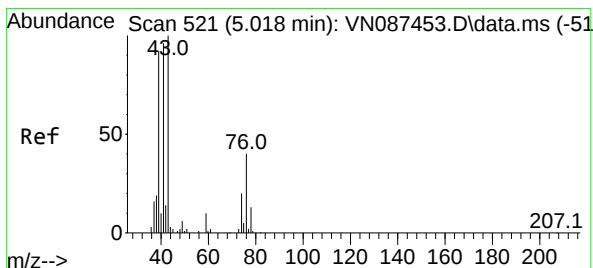
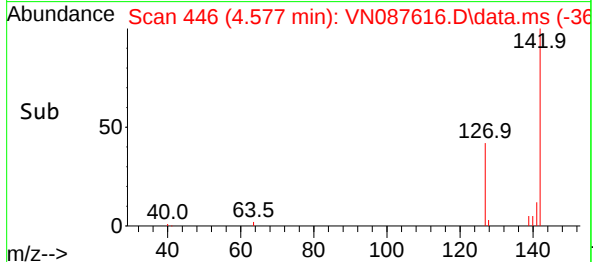
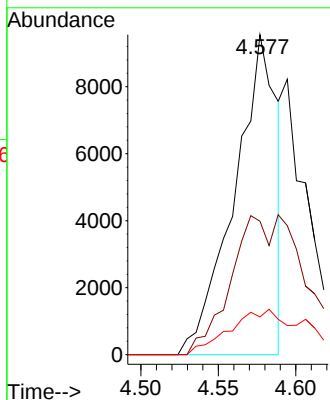
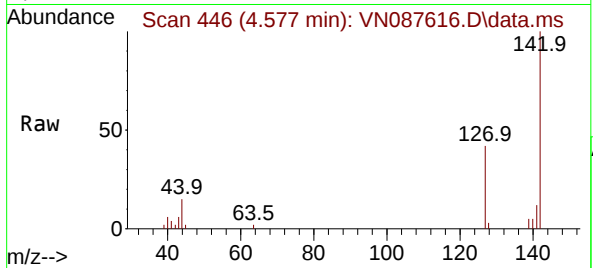




#11
Methyl Iodide
Concen: 8.174 ug/l
RT: 4.577 min Scan# 448
Delta R.T. -0.012 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

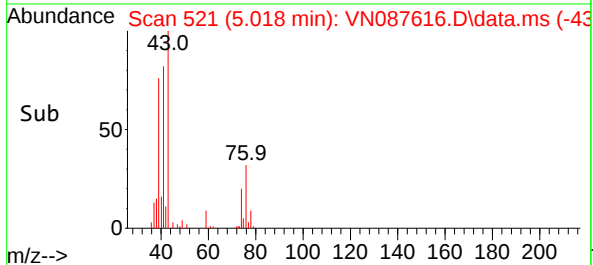
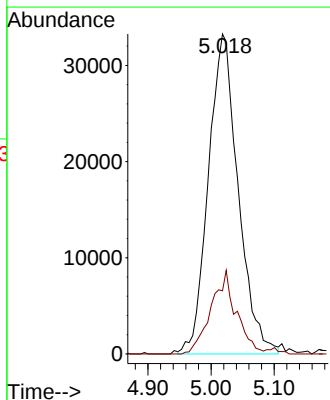
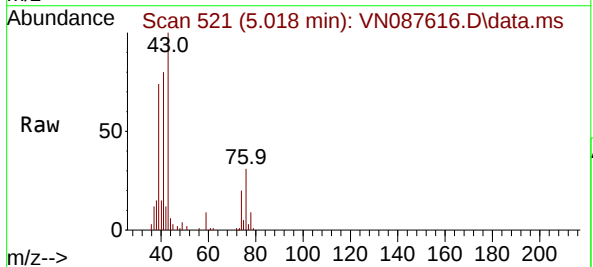
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

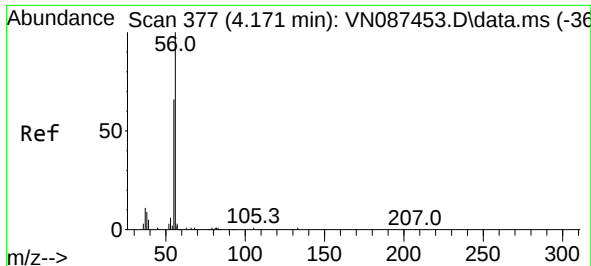
Tgt Ion:142 Resp: 18192
Ion Ratio Lower Upper
142 100
127 32.8 22.9 68.7
141 10.4 7.7 23.1



#12
Methyl Acetate
Concen: 20.910 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 43 Resp: 109070
Ion Ratio Lower Upper
43 100
74 19.7 16.0 24.0

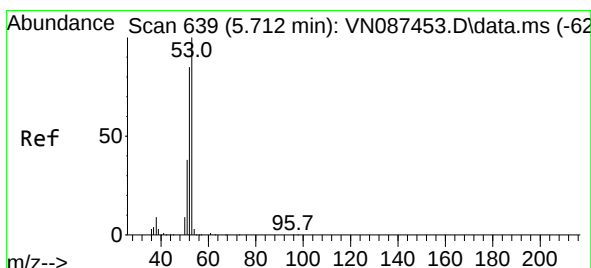
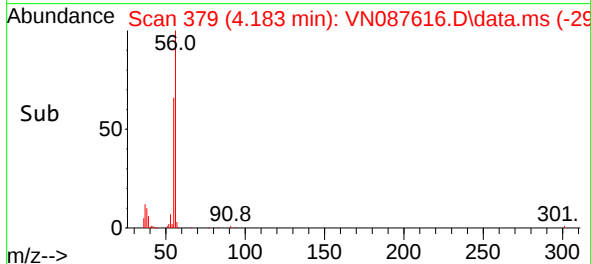
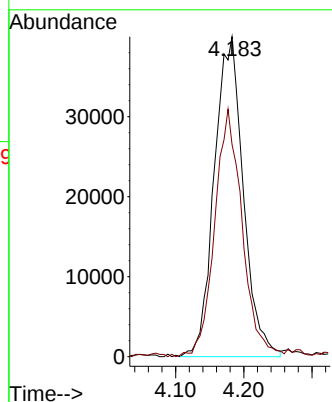
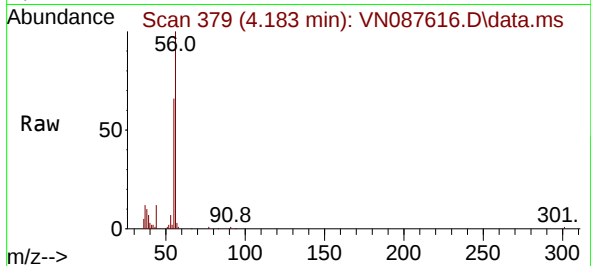




#13
Acrolein
Concen: 148.333 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.012 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

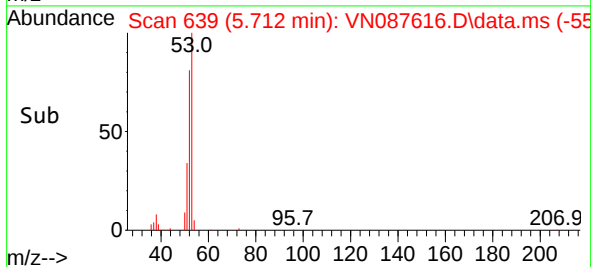
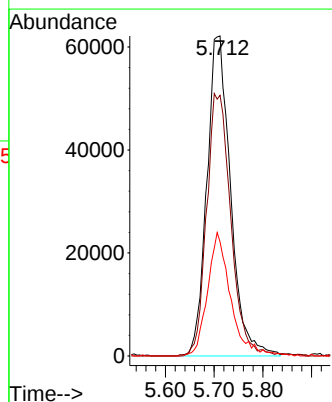
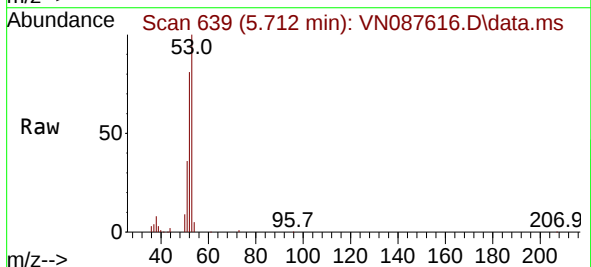
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

Tgt Ion: 56 Resp: 118173
Ion Ratio Lower Upper
56 100
55 72.3 57.4 86.0



#14
Acrylonitrile
Concen: 92.409 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 53 Resp: 210479
Ion Ratio Lower Upper
53 100
52 81.6 42.4 127.2
51 35.0 18.5 55.5

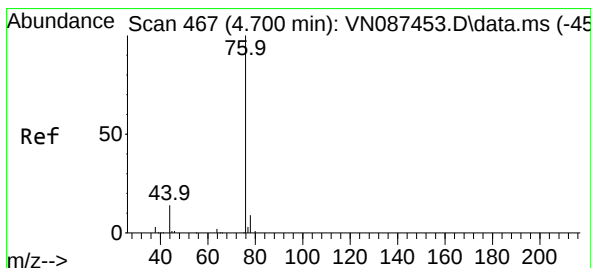
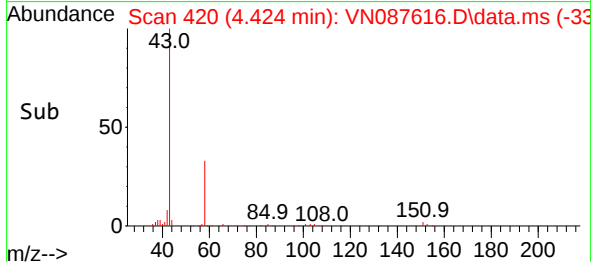
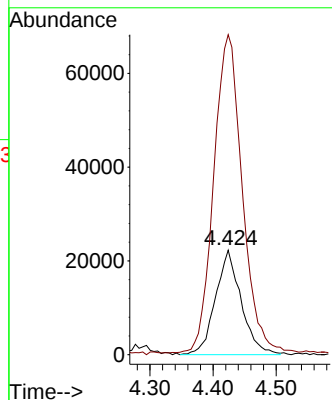
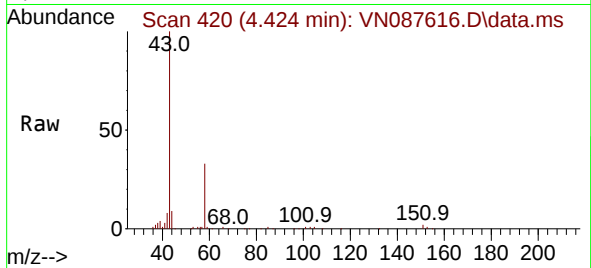




#15
Acetone
Concen: 97.100 ug/l
RT: 4.424 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

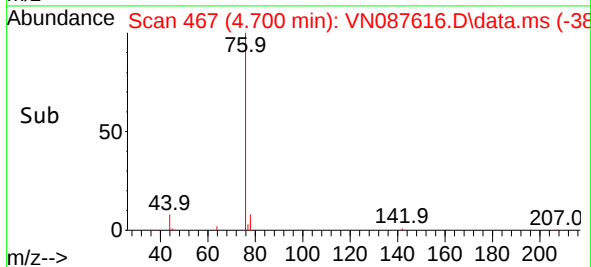
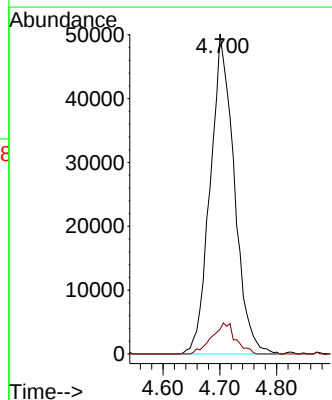
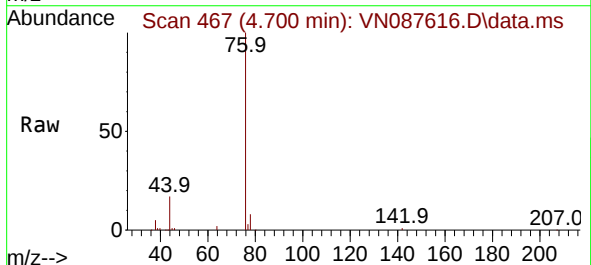
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

Tgt Ion: 58 Resp: 63192
Ion Ratio Lower Upper
58 100
43 303.8 268.9 403.3



#16
Carbon Disulfide
Concen: 16.766 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 76 Resp: 147002
Ion Ratio Lower Upper
76 100
78 7.7 7.1 10.7

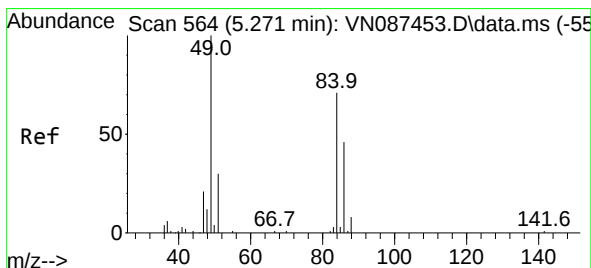
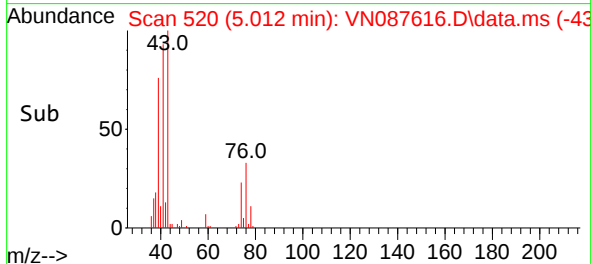
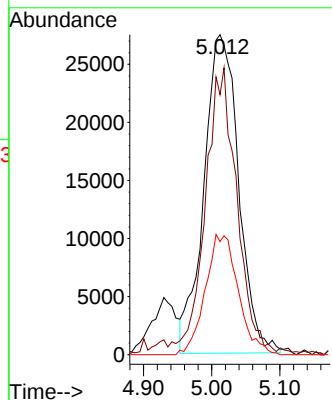
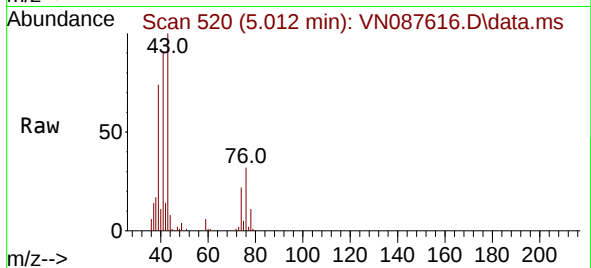




#17
Allyl chloride
Concen: 16.882 ug/l
RT: 5.012 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

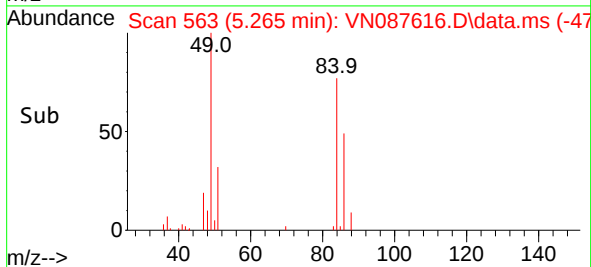
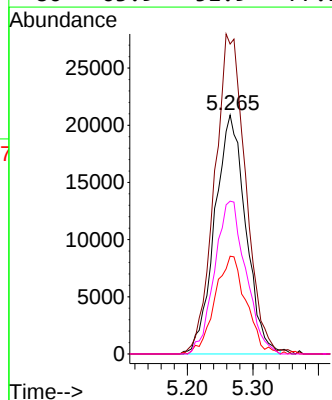
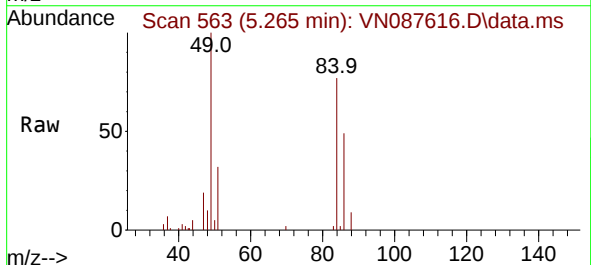
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

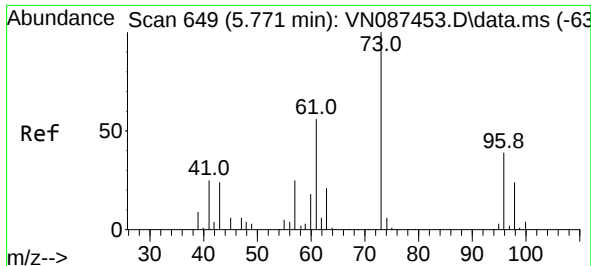
Tgt Ion:	41	Resp:	97259
Ion	Ratio	Lower	Upper
41	100		
39	80.6	42.4	127.2
76	36.0	16.9	50.6



#18
Methylene Chloride
Concen: 18.851 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion:	84	Resp:	68594
Ion	Ratio	Lower	Upper
84	100		
49	129.7	112.9	169.3
51	40.9	33.8	50.8
86	63.9	51.9	77.9





#19

trans-1,2-Dichloroethene

Concen: 17.949 ug/l

RT: 5.777 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN087616.D

Acq: 21 Aug 2025 10:37

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBS01

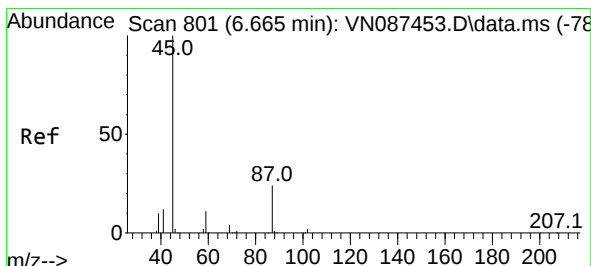
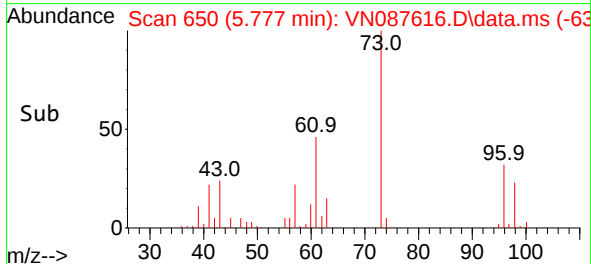
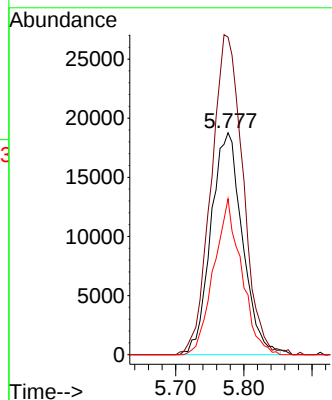
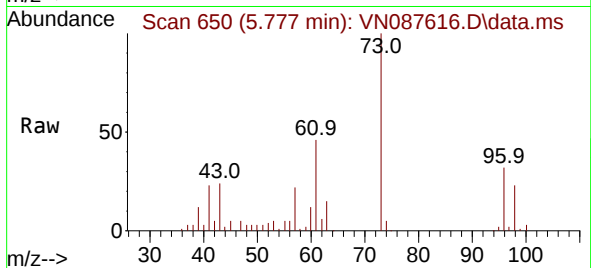
Tgt Ion: 96 Resp: 60331

Ion Ratio Lower Upper

96 100

61 141.9 114.2 171.4

98 70.2 48.7 73.1



#20

Diisopropyl ether

Concen: 17.882 ug/l

RT: 6.659 min Scan# 800

Delta R.T. -0.006 min

Lab File: VN087616.D

Acq: 21 Aug 2025 10:37

Tgt Ion: 45 Resp: 234693

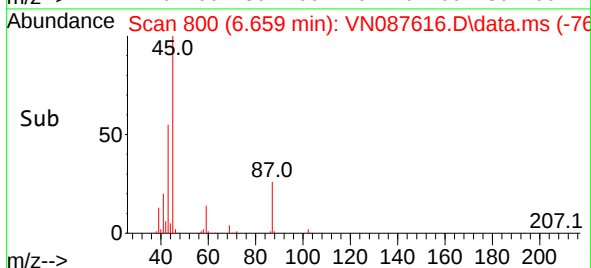
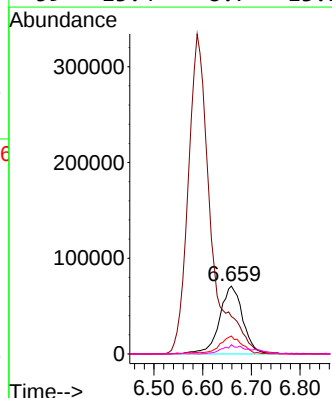
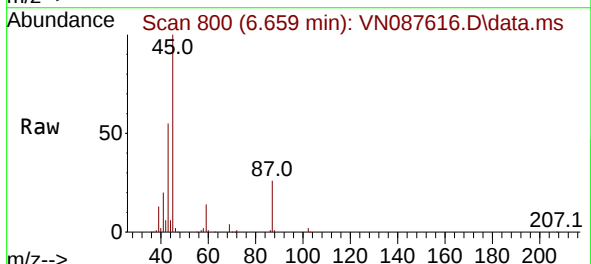
Ion Ratio Lower Upper

45 100

43 54.6 44.7 67.1

87 26.3 20.2 30.2

59 13.4 8.7 13.1#

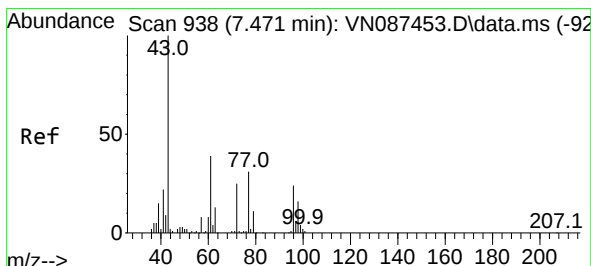
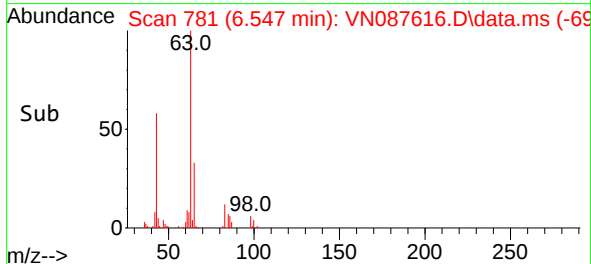
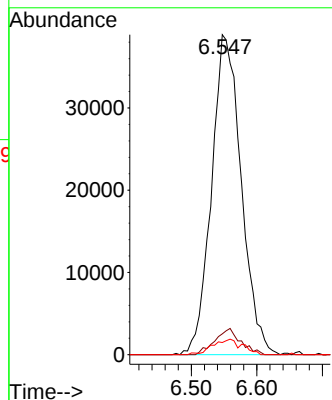
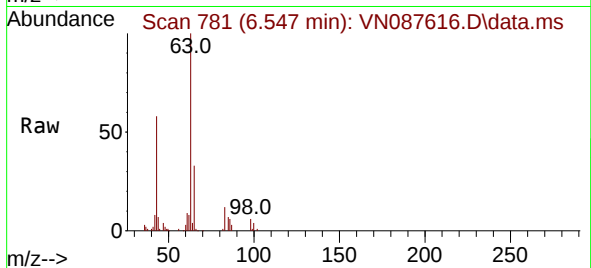




#21
1,1-Dichloroethane
Concen: 18.023 ug/l
RT: 6.547 min Scan# 71
Delta R.T. -0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

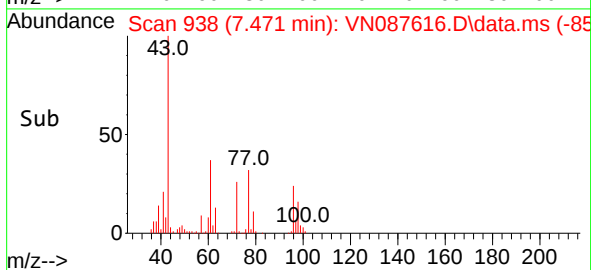
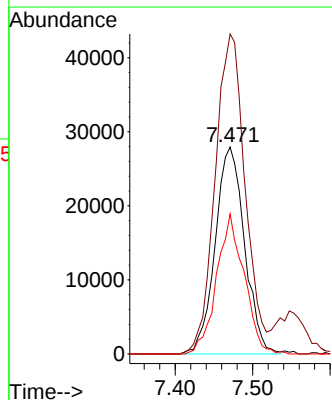
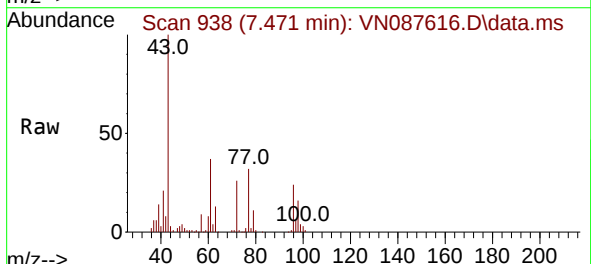
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

Tgt Ion: 63 Resp: 122273
Ion Ratio Lower Upper
63 100
98 6.5 3.0 9.0
100 3.8 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 17.817 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 96 Resp: 73689
Ion Ratio Lower Upper
96 100
61 157.4 126.6 190.0
98 63.2 50.9 76.3

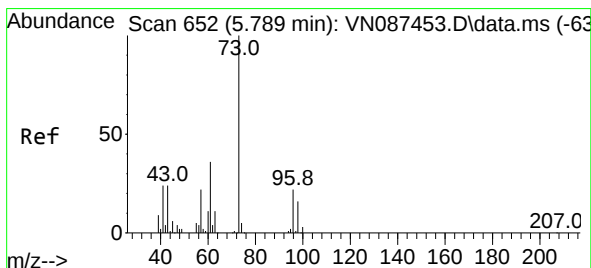
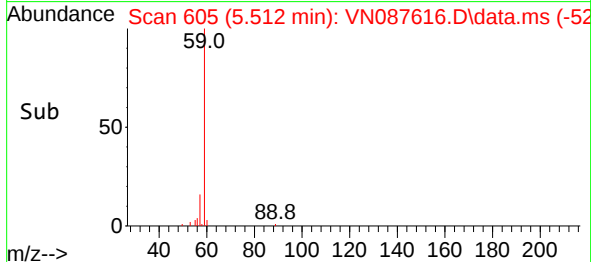
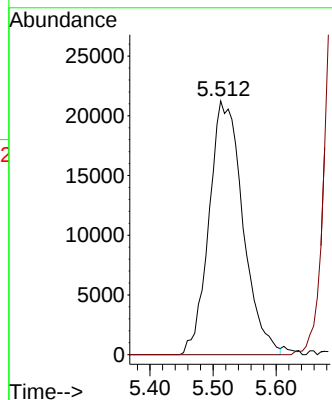
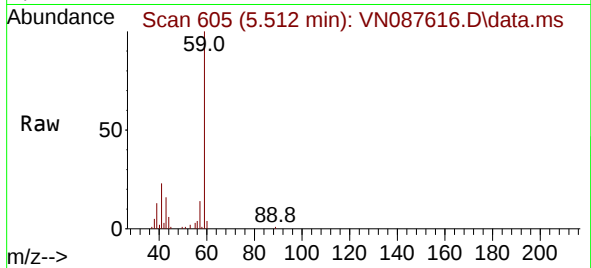




#23
tert-Butyl Alcohol
Concen: 81.790 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

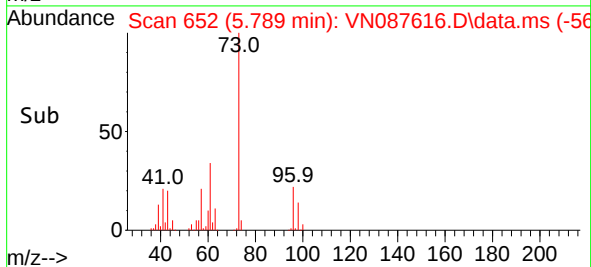
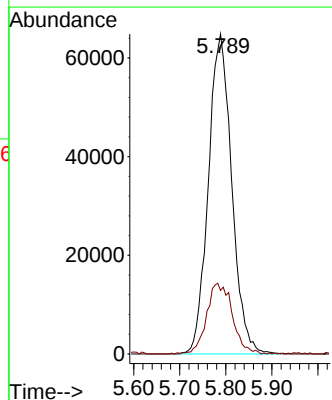
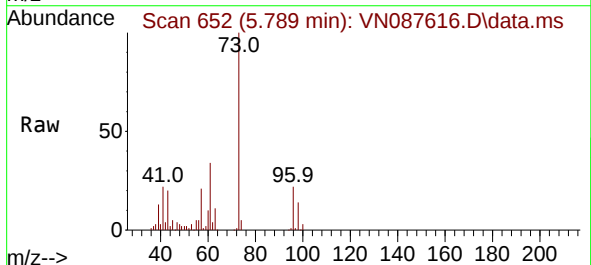
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

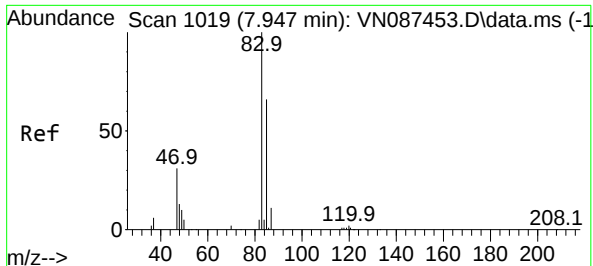
Tgt Ion: 59 Resp: 79161
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.780 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 73 Resp: 228997
Ion Ratio Lower Upper
73 100
43 24.0 19.9 29.9

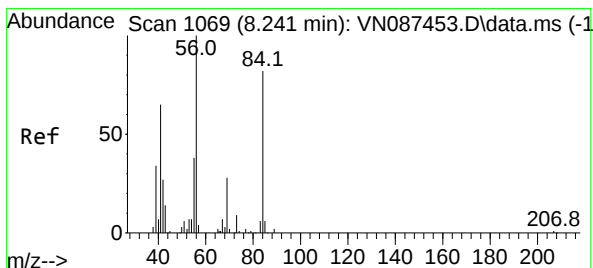
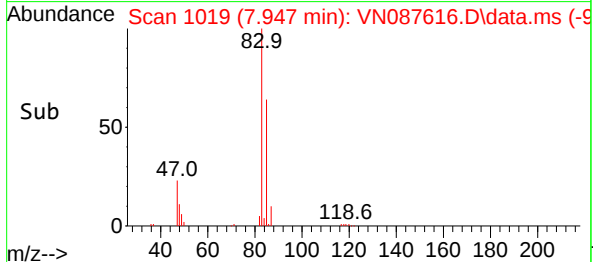
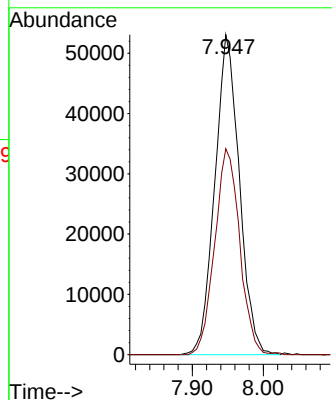
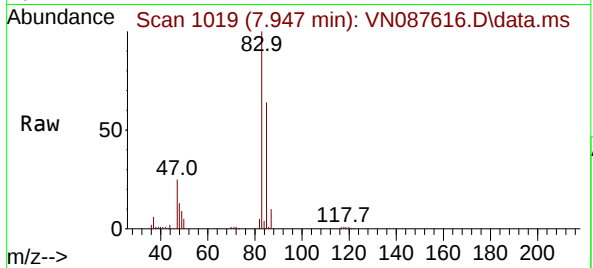




#25
Chloroform
Concen: 17.943 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

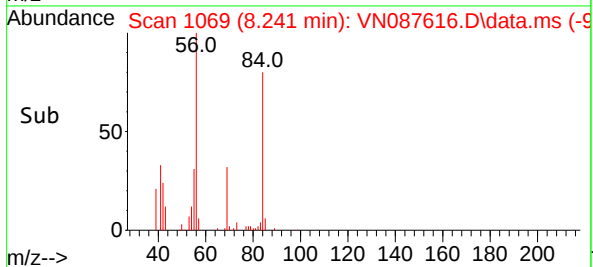
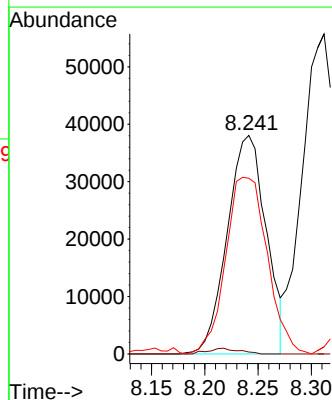
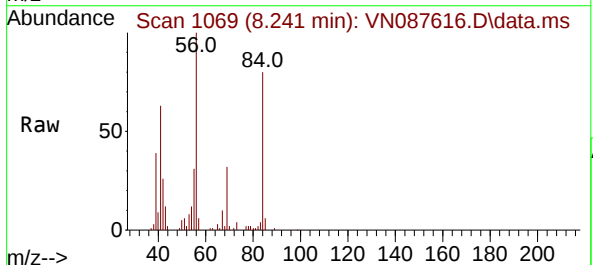
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

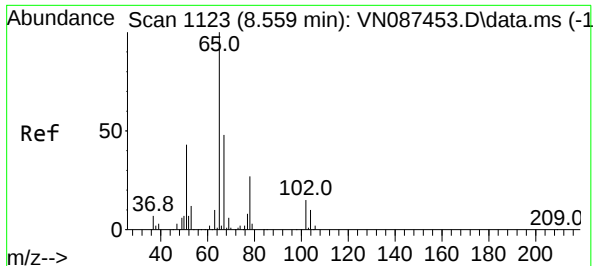
Tgt Ion: 83 Resp: 127062
Ion Ratio Lower Upper
83 100
85 64.4 52.6 78.8



#26
Cyclohexane
Concen: 17.799 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 56 Resp: 96681
Ion Ratio Lower Upper
56 100
89 0.8 2.3 3.5#
84 86.3 67.0 100.4

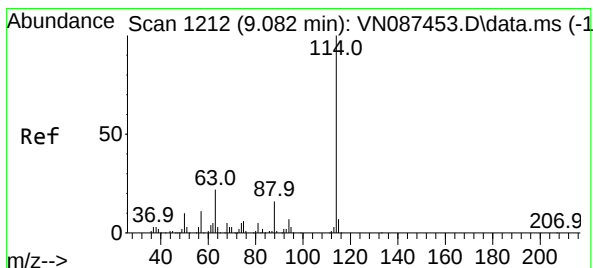
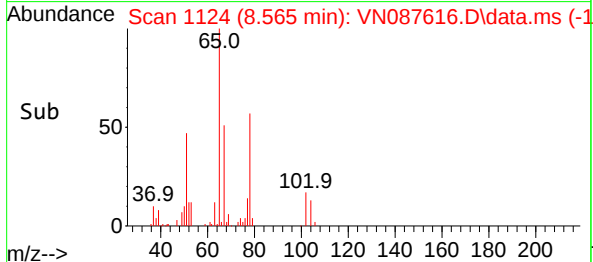
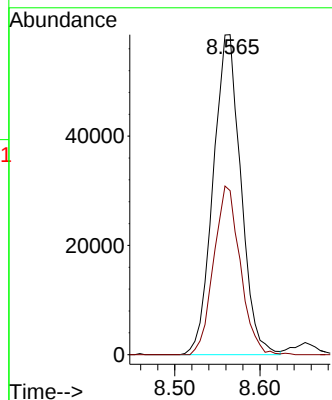
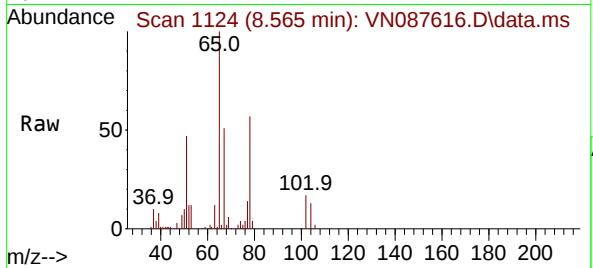




#27
1,2-Dichloroethane-d4
Concen: 27.741 ug/l
RT: 8.565 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

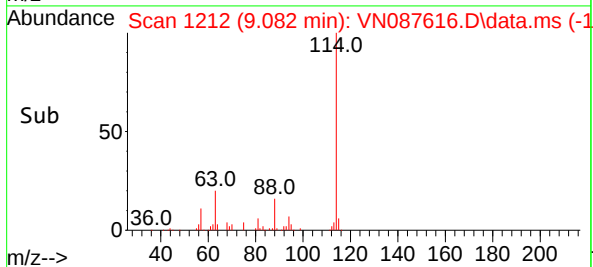
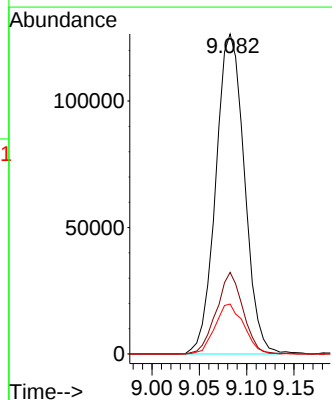
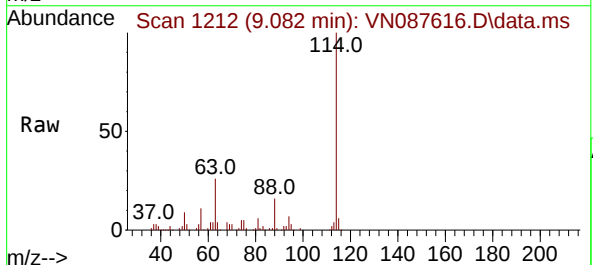
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

Tgt Ion: 65 Resp: 132053
Ion Ratio Lower Upper
65 100
67 50.5 40.8 61.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 114 Resp: 265334
Ion Ratio Lower Upper
114 100
63 23.7 18.9 28.3
88 15.7 13.1 19.7

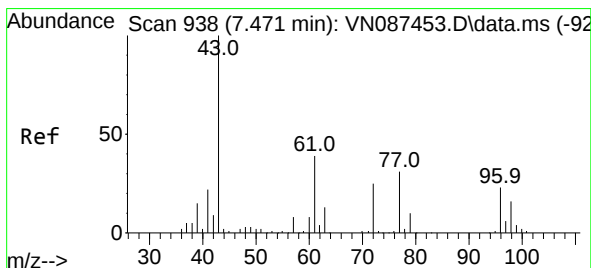
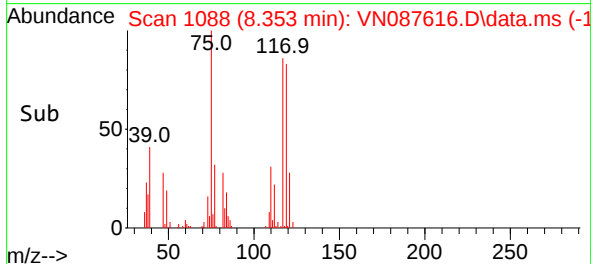
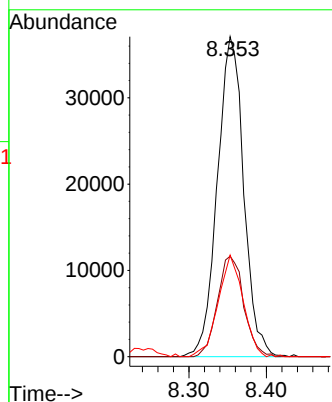
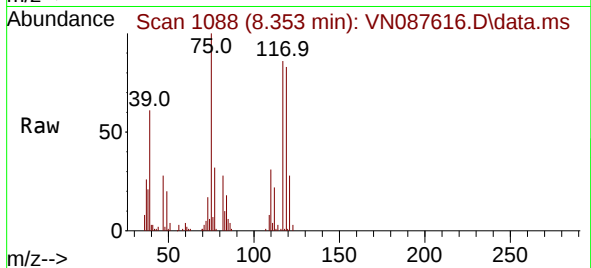




#29
1,1-Dichloropropene
Concen: 20.272 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

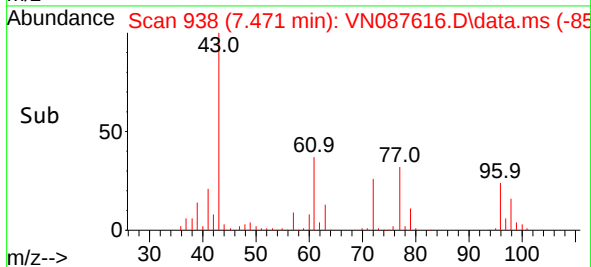
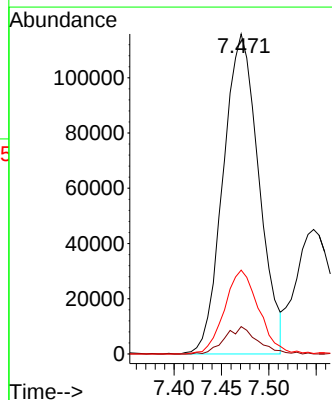
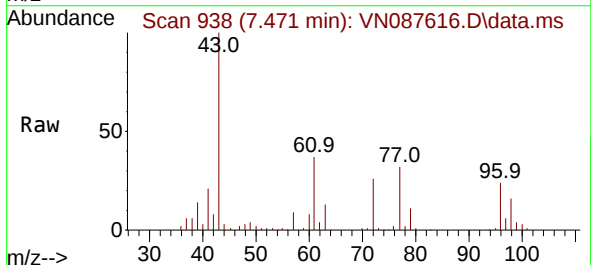
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

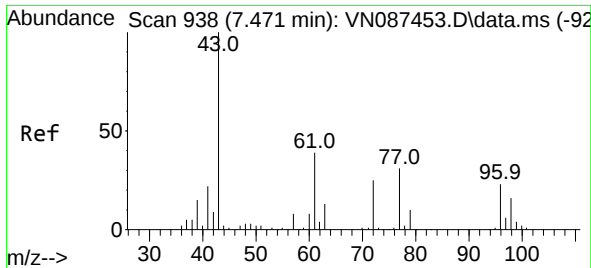
Tgt Ion: 75	Resp: 87731
Ion Ratio	Lower Upper
75 100	
110 31.2	0.0 65.8
77 29.9	0.0 63.6



#30
2-Butanone
Concen: 95.382 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 43	Resp: 304264
Ion Ratio	Lower Upper
43 100	
57 7.8	6.6 9.8
72 25.2	19.7 29.5

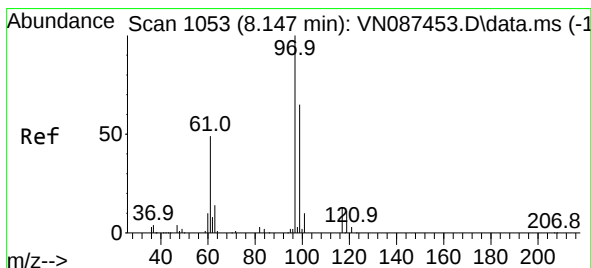
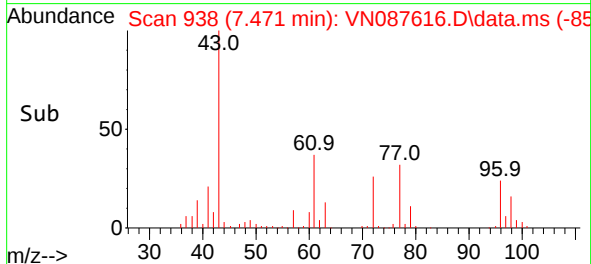
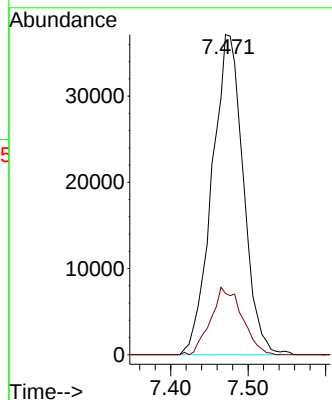
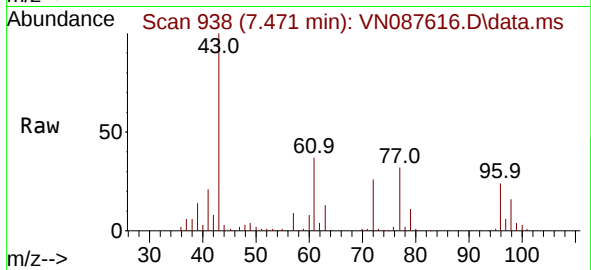




#31
2,2-Dichloropropane
Concen: 18.643 ug/l
RT: 7.471 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

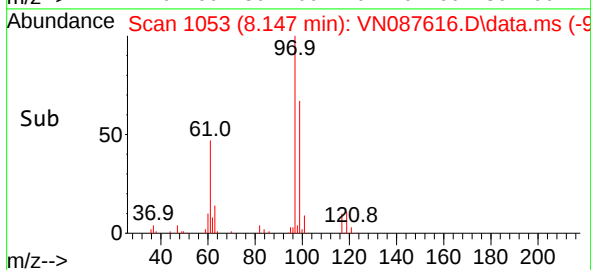
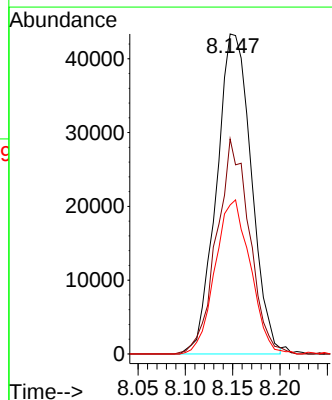
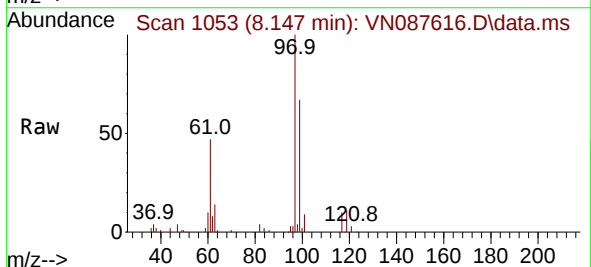
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

Tgt Ion: 77 Resp: 104054
Ion Ratio Lower Upper
77 100
97 13.2 16.7 25.1#



#32
1,1,1-Trichloroethane
Concen: 20.112 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 97 Resp: 111008
Ion Ratio Lower Upper
97 100
99 63.3 53.0 79.6
61 48.6 40.6 61.0

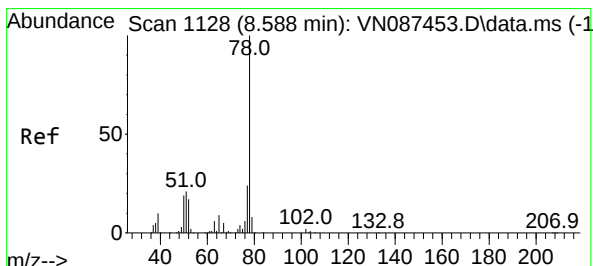
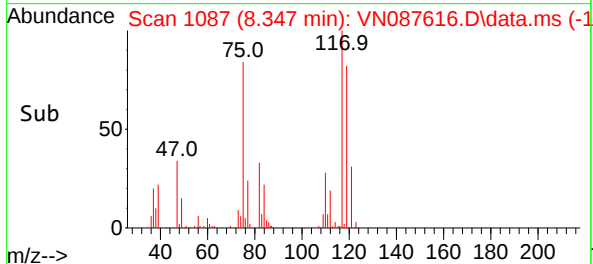
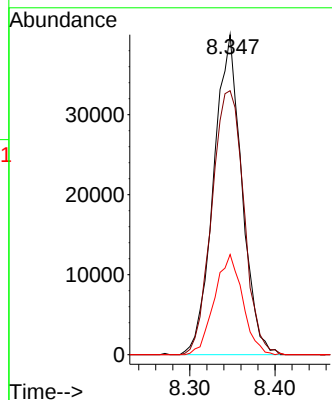
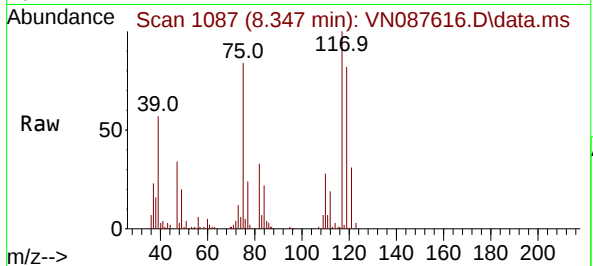




#33
Carbon Tetrachloride
Concen: 20.076 ug/l
RT: 8.347 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

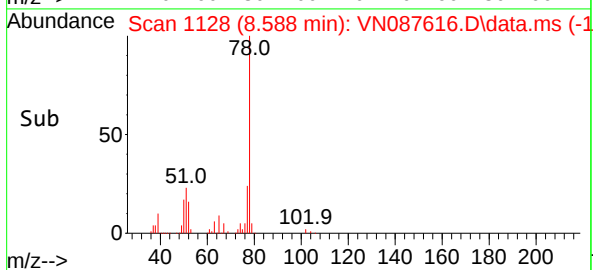
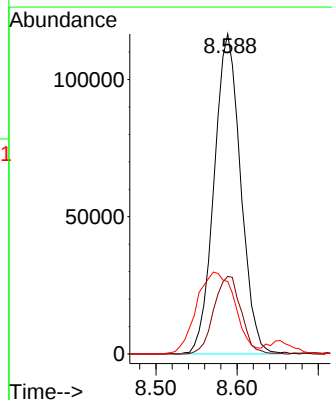
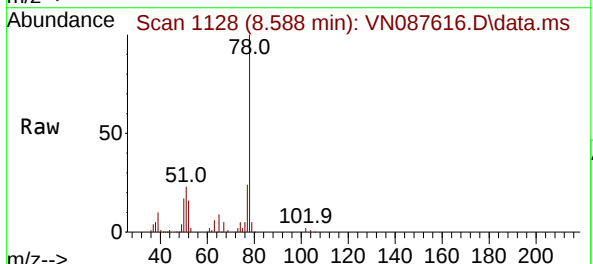
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

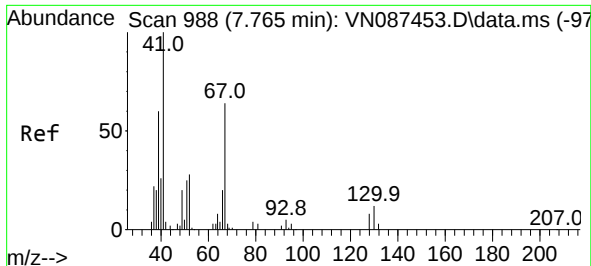
Tgt Ion:117 Resp: 92053
Ion Ratio Lower Upper
117 100
119 82.5 73.4 110.0
121 31.3 21.1 31.7



#34
Benzene
Concen: 19.405 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 78 Resp: 265092
Ion Ratio Lower Upper
78 100
77 24.2 19.2 28.8
51 20.4 16.9 25.3

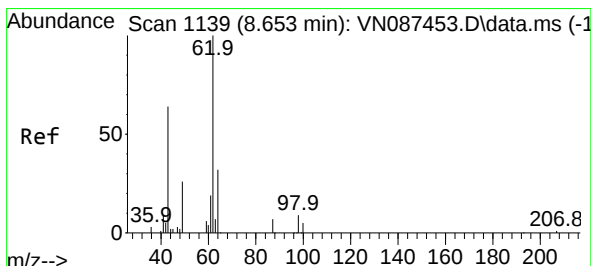
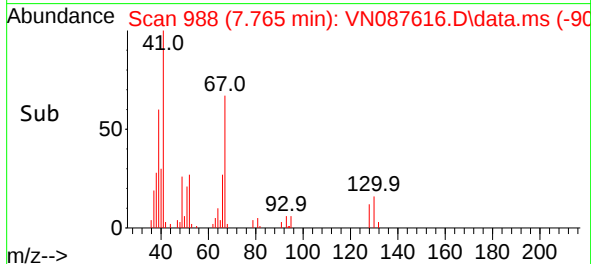
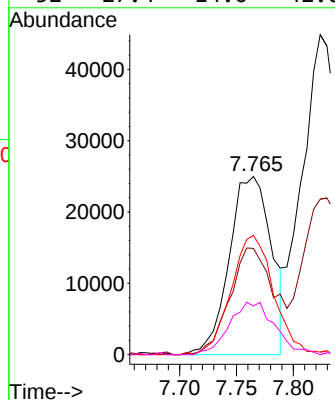
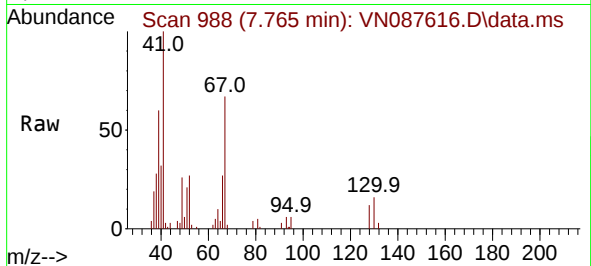




#35
Methacrylonitrile
Concen: 18.743 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

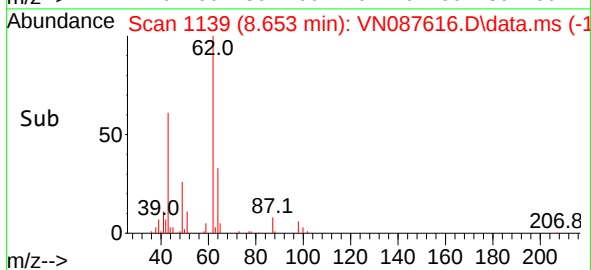
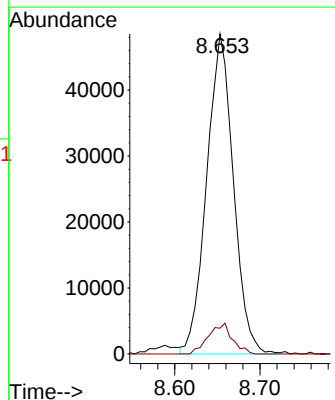
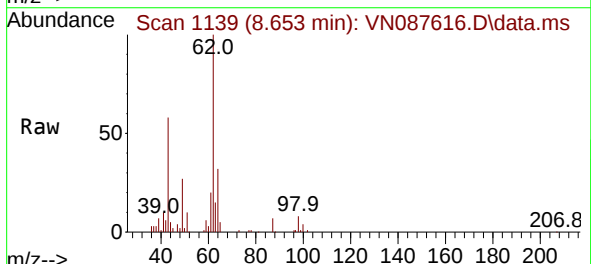
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

Tgt Ion:	41	Resp:	64519
Ion	Ratio	Lower	Upper
41	100		
39	59.6	30.1	90.5
67	66.9	32.0	96.2
52	27.4	14.0	42.0



#36
1,2-Dichloroethane
Concen: 19.195 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion:	62	Resp:	105982
Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.6	9.8





#37

Trichloroethene

Concen: 19.980 ug/l

RT: 9.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN087616.D

Acq: 21 Aug 2025 10:37

Instrument :

MSVOA_N

ClientSampleId :

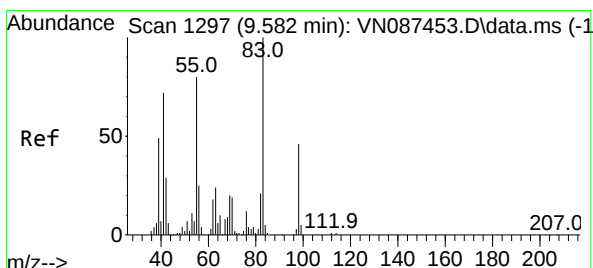
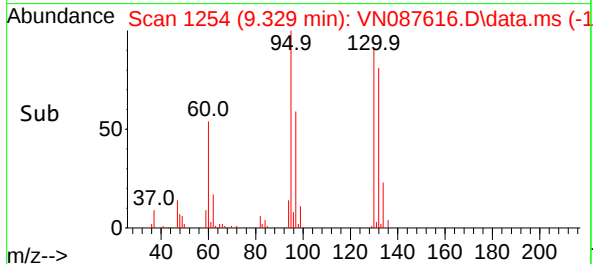
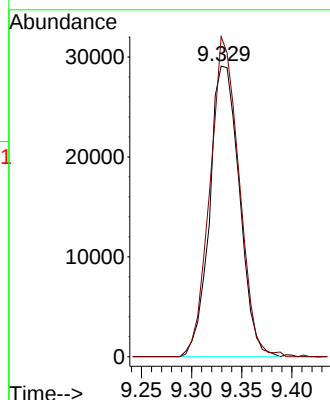
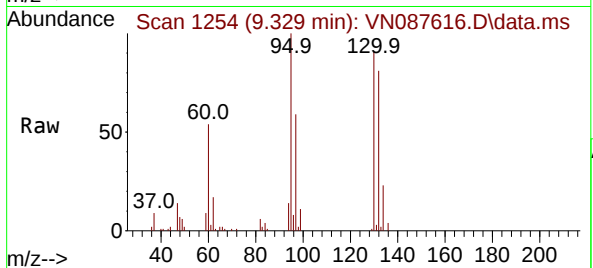
VN0821WBS01

Tgt Ion:130 Resp: 60123

Ion Ratio Lower Upper

130 100

95 110.1 91.4 137.2



#38

Methylcyclohexane

Concen: 19.396 ug/l

RT: 9.576 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN087616.D

Acq: 21 Aug 2025 10:37

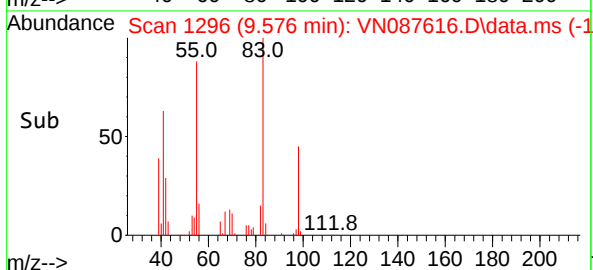
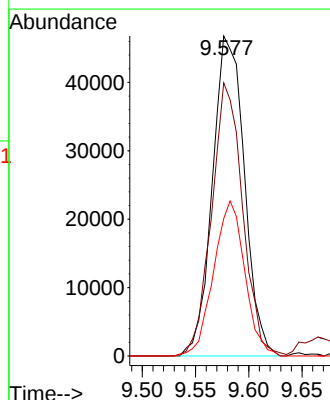
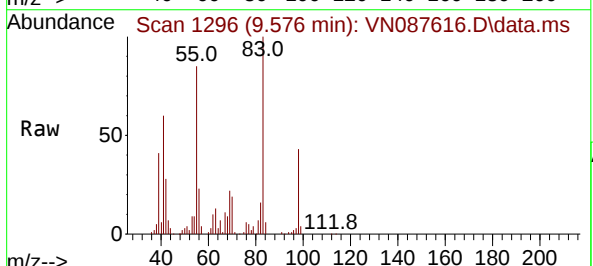
Tgt Ion: 83 Resp: 97376

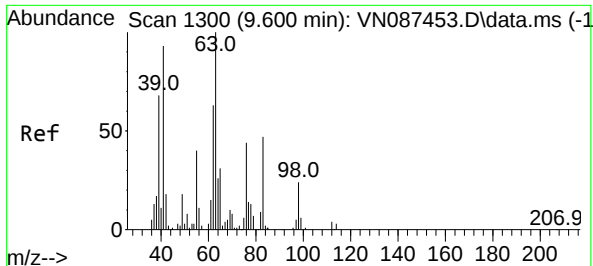
Ion Ratio Lower Upper

83 100

55 82.9 41.2 123.6

98 47.3 23.3 69.9

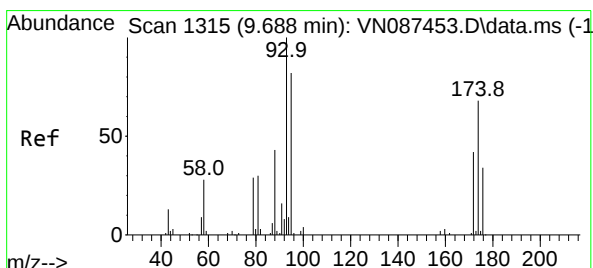
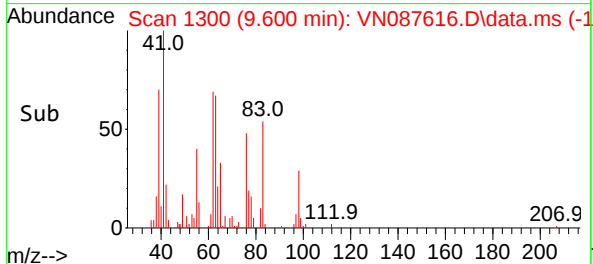
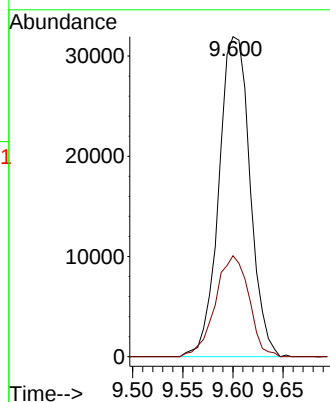
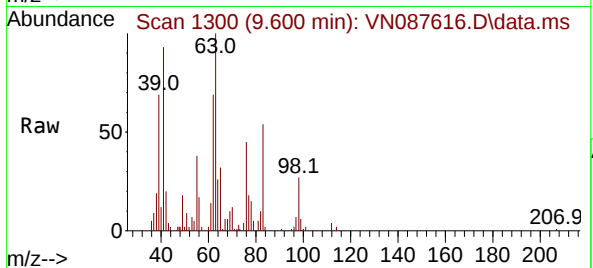




#39
1,2-Dichloropropane
Concen: 19.697 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

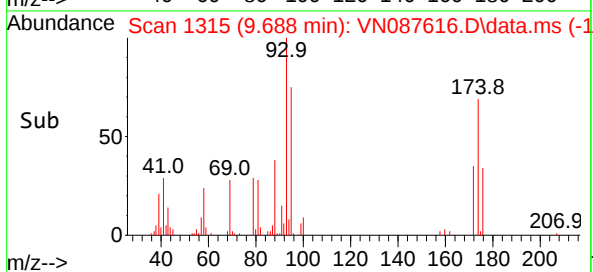
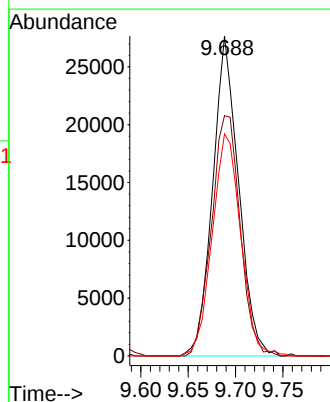
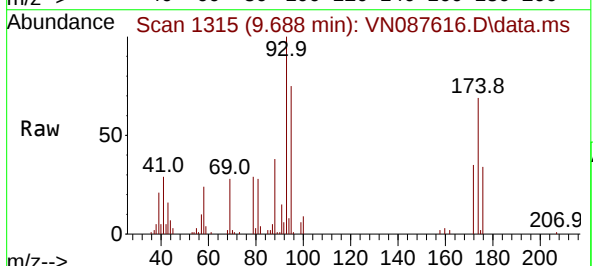
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

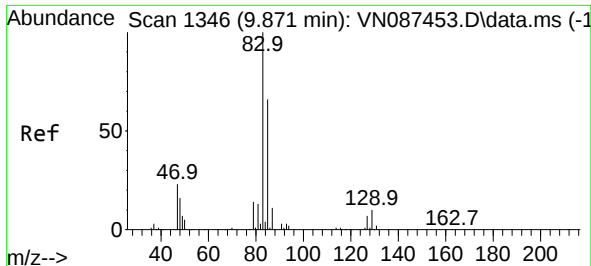
Tgt Ion: 63 Resp: 68989
Ion Ratio Lower Upper
63 100
65 31.6 24.6 36.8



#40
Dibromomethane
Concen: 19.999 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 93 Resp: 52555
Ion Ratio Lower Upper
93 100
95 82.9 0.0 161.6
174 76.6 0.0 151.4

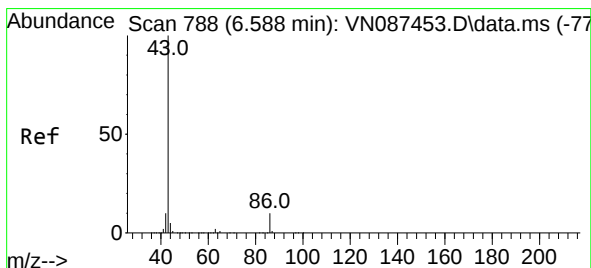
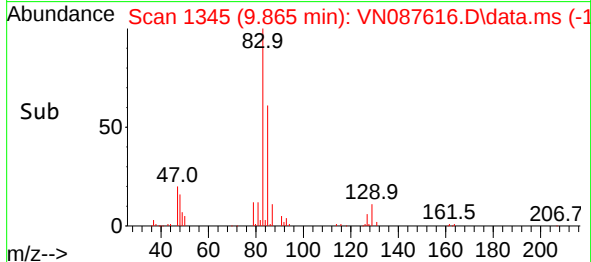
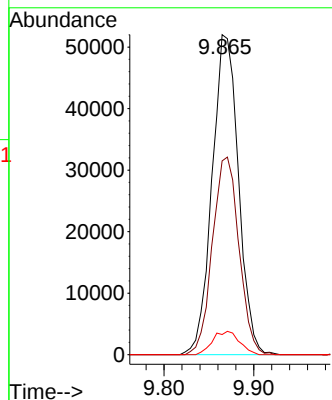
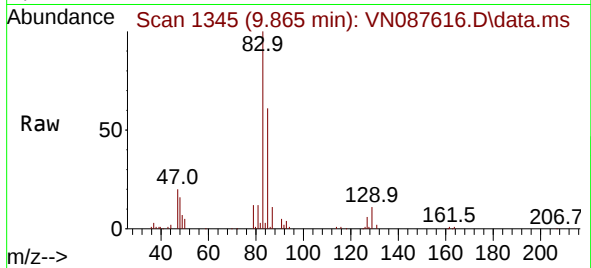




#41
Bromodichloromethane
Concen: 19.436 ug/l
RT: 9.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

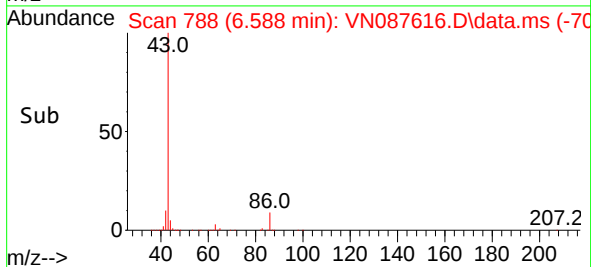
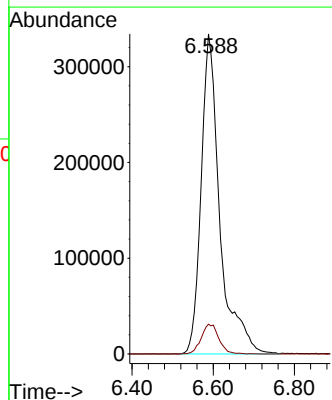
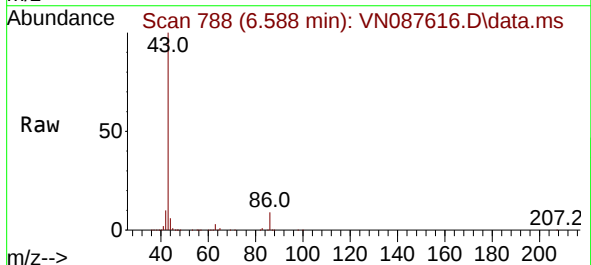
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

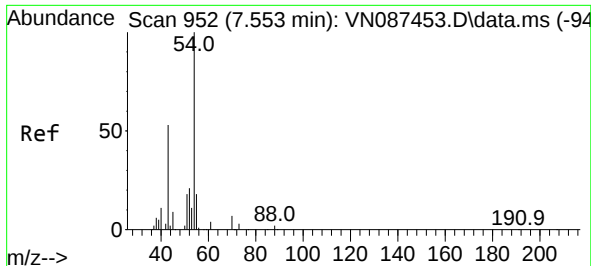
Tgt Ion: 83 Resp: 106135
Ion Ratio Lower Upper
83 100
85 60.5 52.9 79.3
127 7.2 5.8 8.6



#42
Vinyl Acetate
Concen: 101.547 ug/l
RT: 6.588 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 43 Resp: 1066759
Ion Ratio Lower Upper
43 100
86 8.8 7.3 10.9

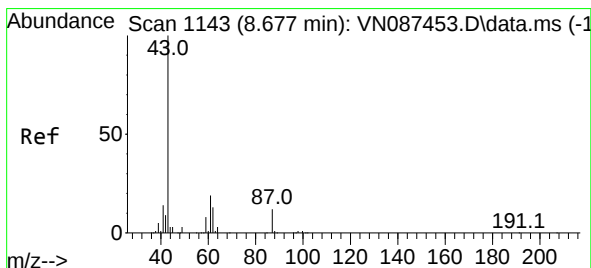
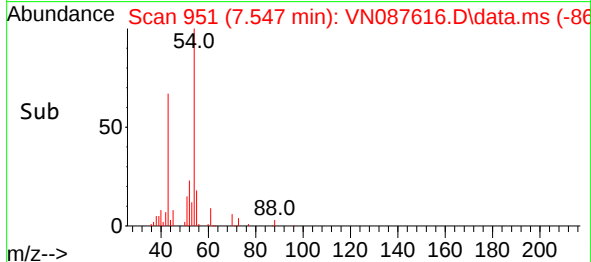
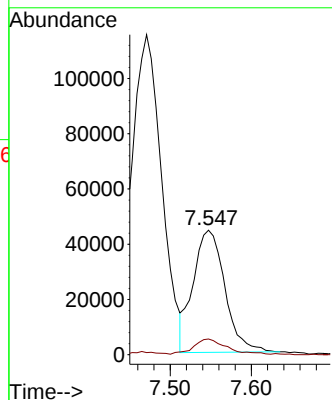
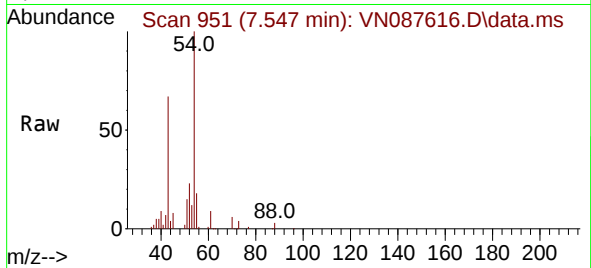




#43
Ethyl Acetate
Concen: 19.549 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

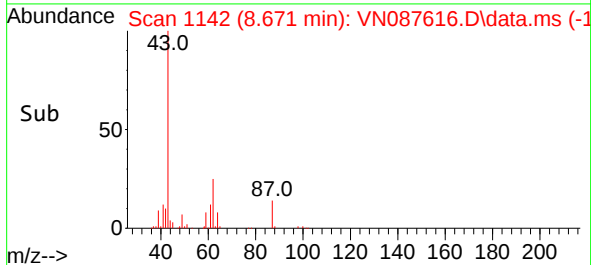
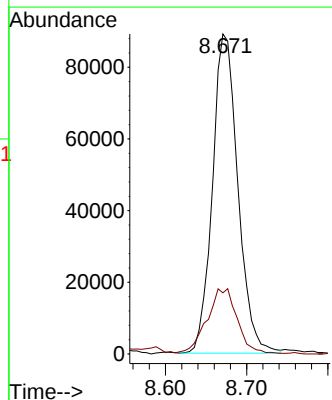
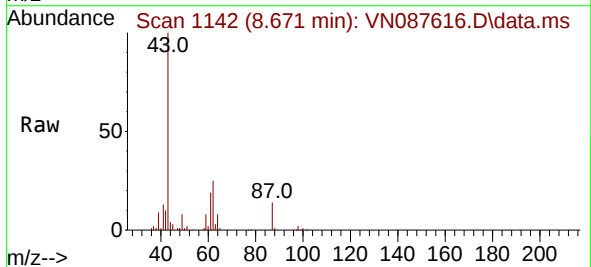
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

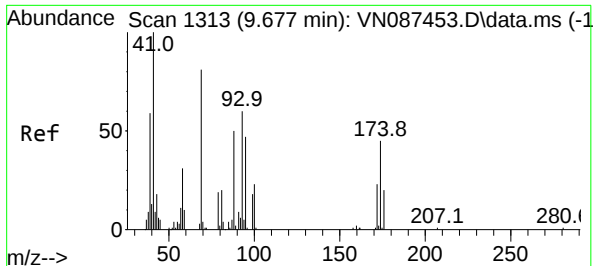
Tgt Ion: 43 Resp: 120474
Ion Ratio Lower Upper
43 100
45 13.2 11.1 16.7



#44
Isopropyl Acetate
Concen: 18.581 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 43 Resp: 194100
Ion Ratio Lower Upper
43 100
61 24.5 18.6 28.0

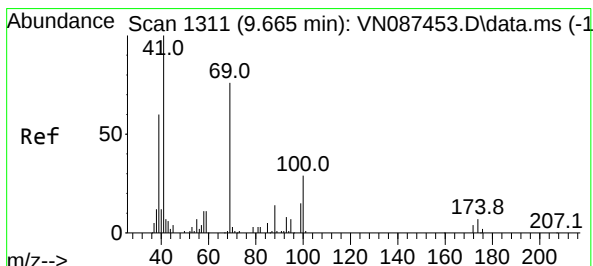
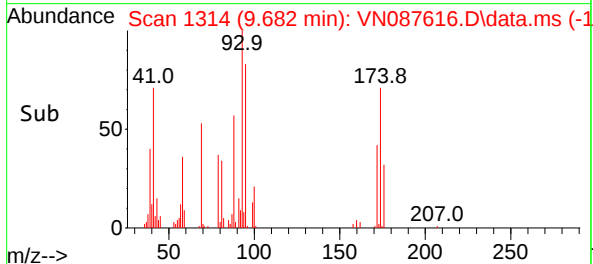
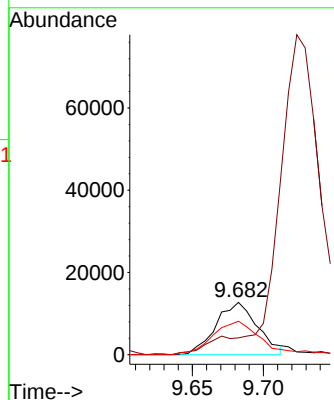
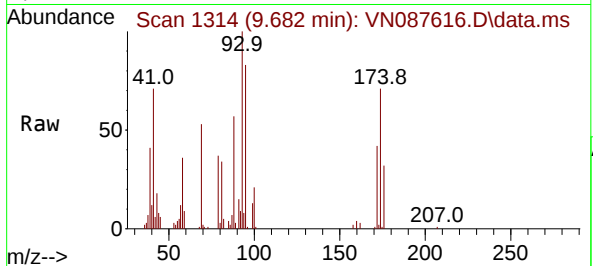




#45
1,4-Dioxane
Concen: 388.213 ug/l
RT: 9.682 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

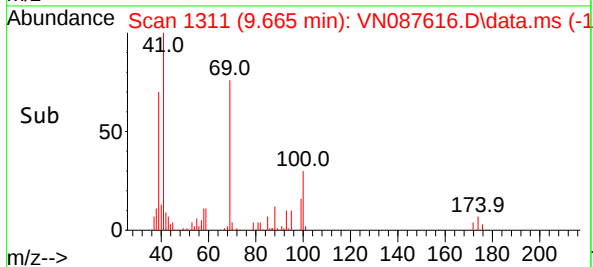
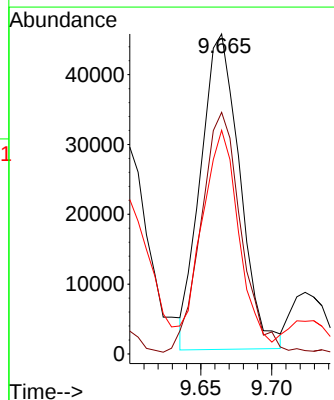
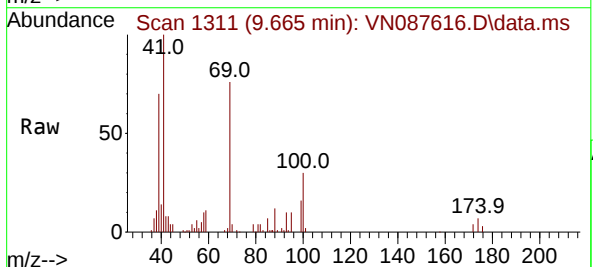
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

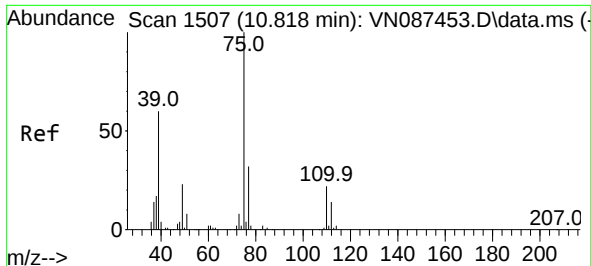
Tgt Ion: 88 Resp: 25853
Ion Ratio Lower Upper
88 100
43 22.7 24.1 36.1#
58 71.2 57.2 85.8



#46
Methyl methacrylate
Concen: 17.585 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 41 Resp: 86713
Ion Ratio Lower Upper
41 100
69 78.2 37.1 111.5
39 68.2 30.7 92.1

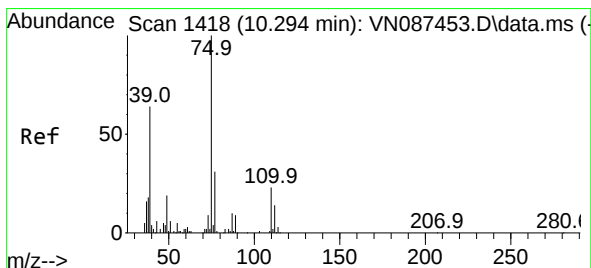
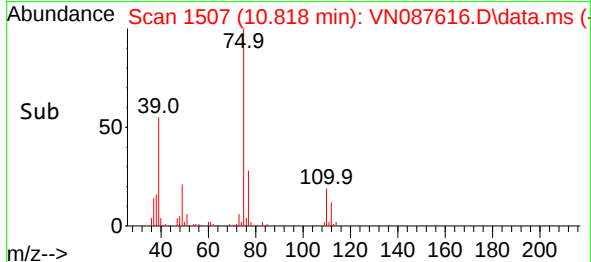
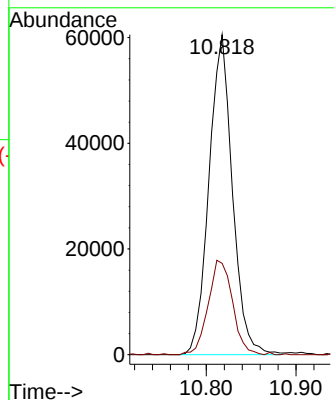
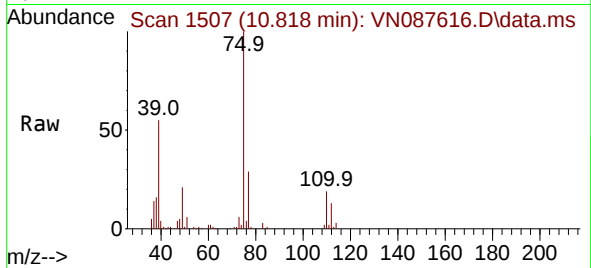




#48
t-1,3-Dichloropropene
Concen: 18.450 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

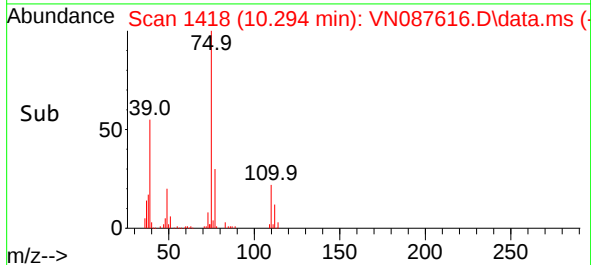
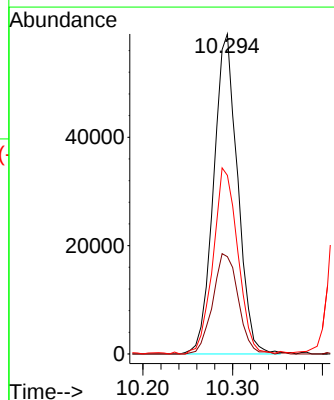
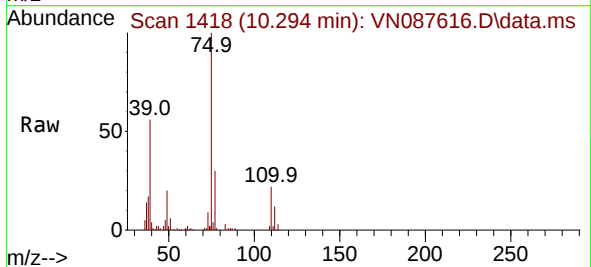
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

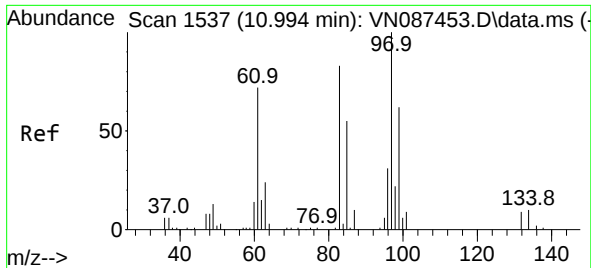
Tgt Ion: 75 Resp: 109612
Ion Ratio Lower Upper
75 100
77 28.6 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 18.326 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 75 Resp: 109571
Ion Ratio Lower Upper
75 100
77 30.4 24.6 36.8
39 55.8 51.5 77.3

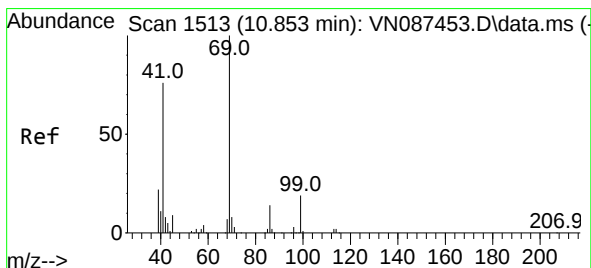
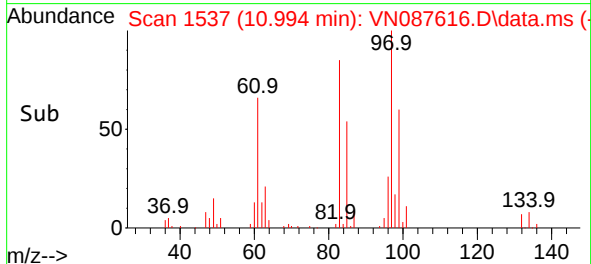
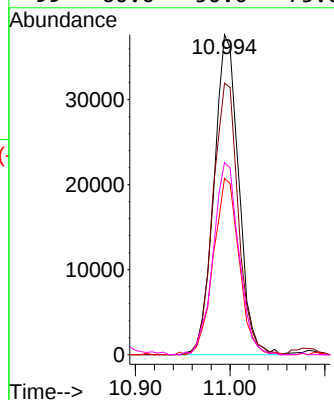
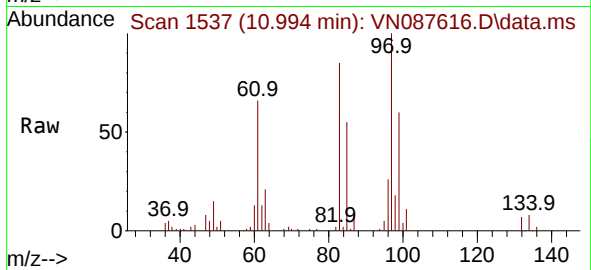




#50
1,1,2-Trichloroethane
Concen: 20.542 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

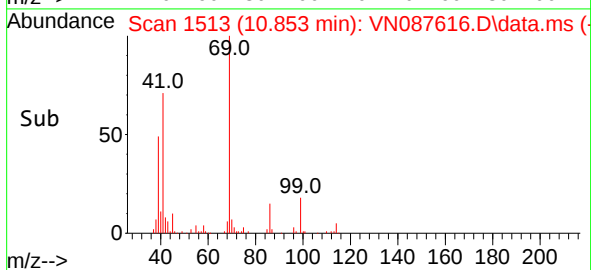
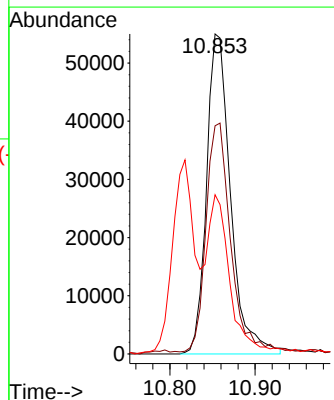
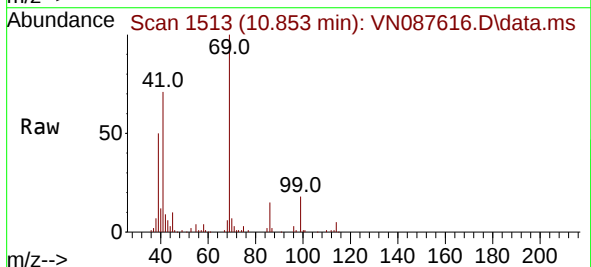
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

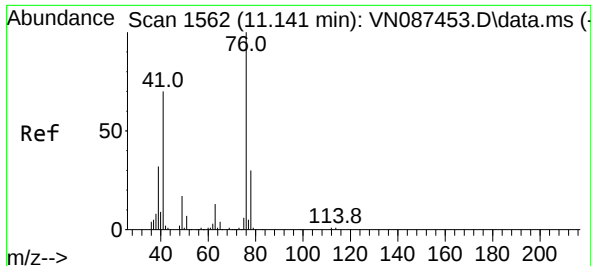
Tgt Ion:	97	Resp:	68204
Ion	Ratio	Lower	Upper
97	100		
83	84.8	66.2	99.2
85	54.7	43.9	65.9
99	60.0	50.0	75.0



#51
Ethyl methacrylate
Concen: 18.434 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion:	69	Resp:	107795
Ion	Ratio	Lower	Upper
69	100		
41	70.7	38.0	114.1
39	48.2	23.2	69.5

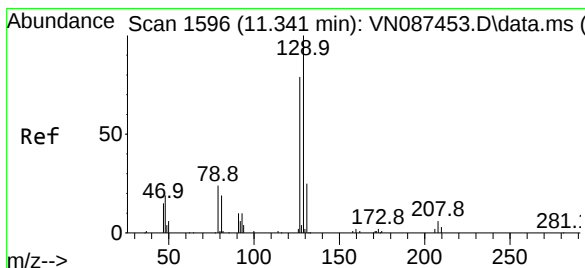
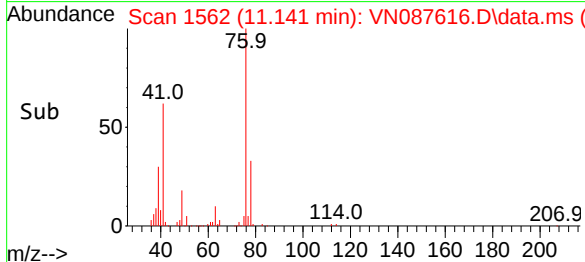
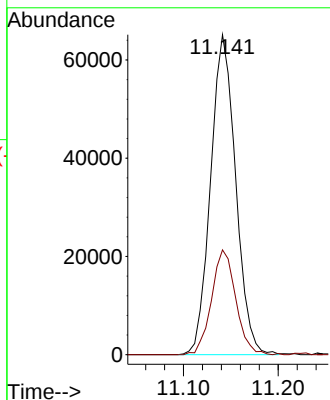
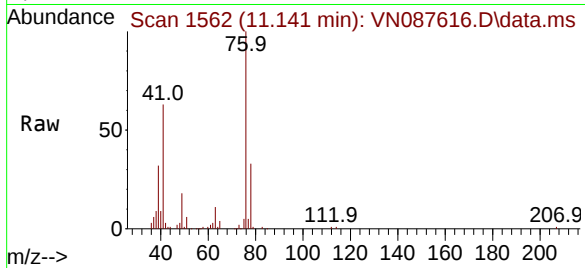




#52
1,3-Dichloropropane
Concen: 20.017 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

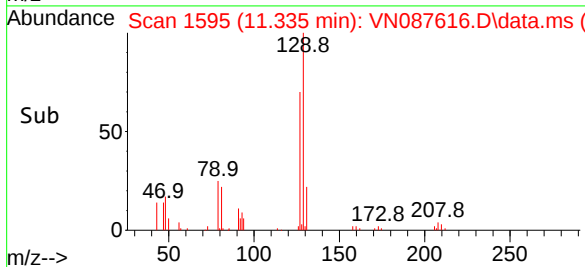
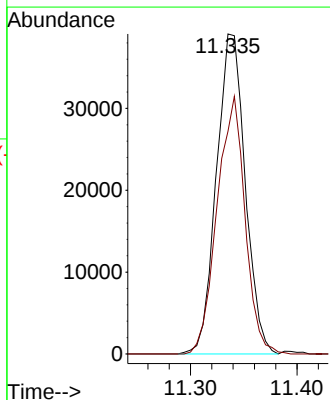
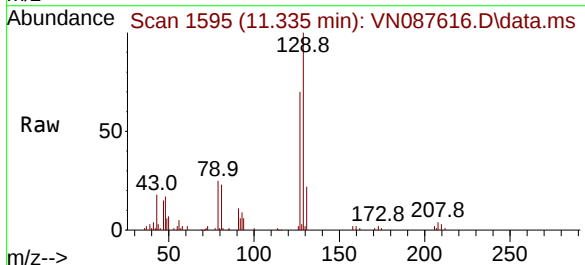
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

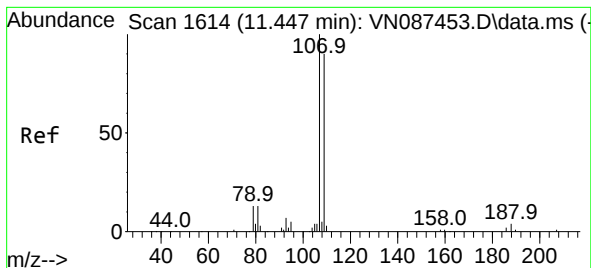
Tgt Ion: 76 Resp: 119737
Ion Ratio Lower Upper
76 100
78 31.6 0.0 63.0



#53
Dibromochloromethane
Concen: 19.144 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 129 Resp: 73408
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.3





#54

1,2-Dibromoethane

Concen: 19.865 ug/l

RT: 11.447 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN087616.D

Acq: 21 Aug 2025 10:37

Instrument :

MSVOA_N

ClientSampleId :

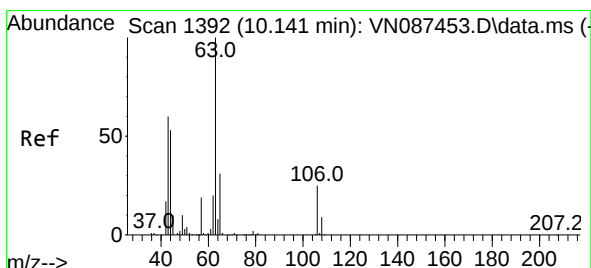
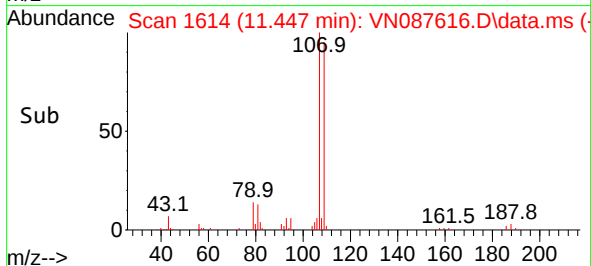
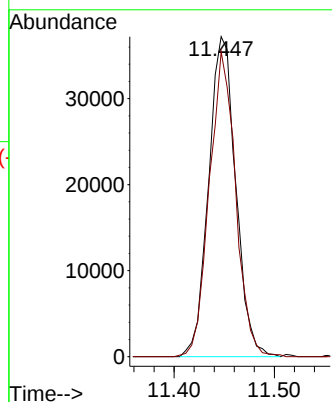
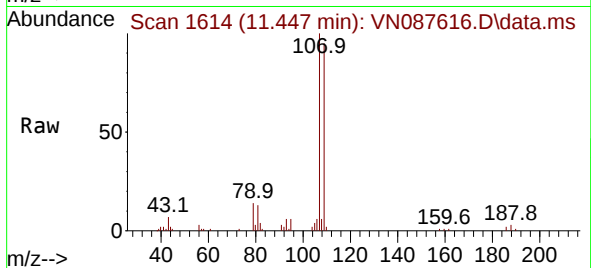
VN0821WBS01

Tgt Ion:107 Resp: 70017

Ion Ratio Lower Upper

107 100

109 92.1 74.2 111.4



#55

2-Chloroethyl vinyl ether

Concen: 114.206 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN087616.D

Acq: 21 Aug 2025 10:37

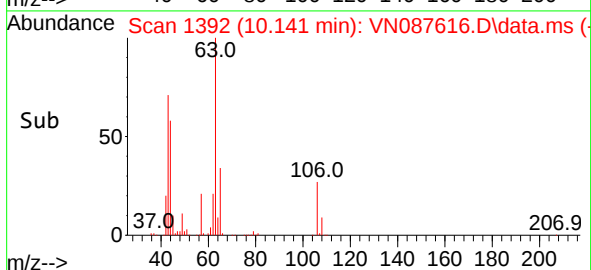
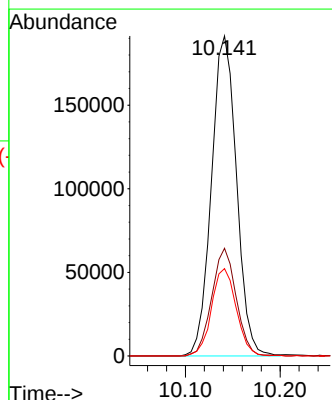
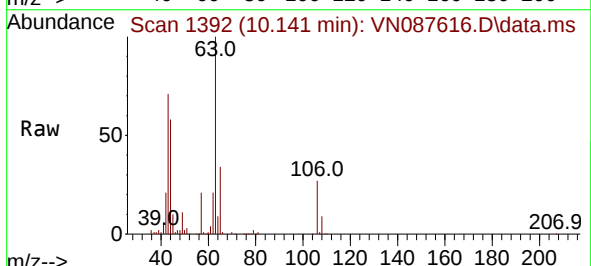
Tgt Ion: 63 Resp: 351565

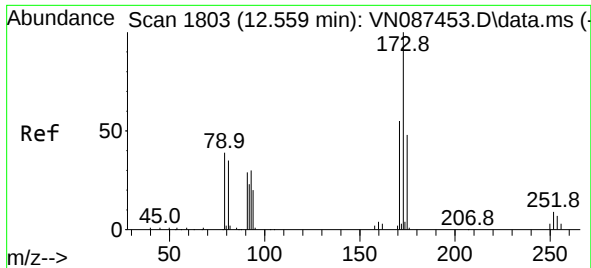
Ion Ratio Lower Upper

63 100

65 32.9 25.7 38.5

106 27.0 20.7 31.1

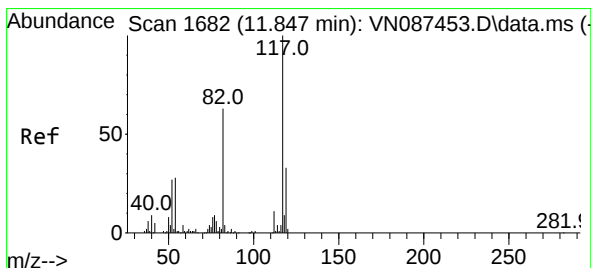
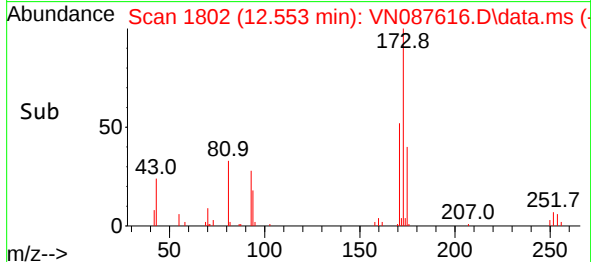
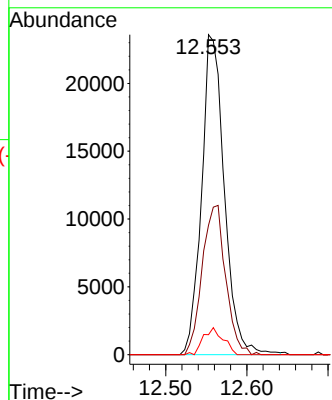
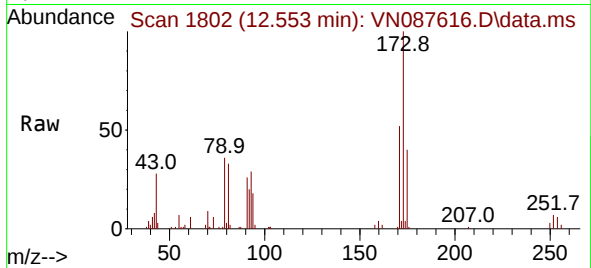




#56
Bromoform
Concen: 18.106 ug/l
RT: 12.553 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

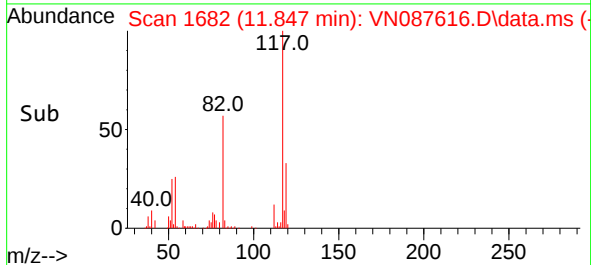
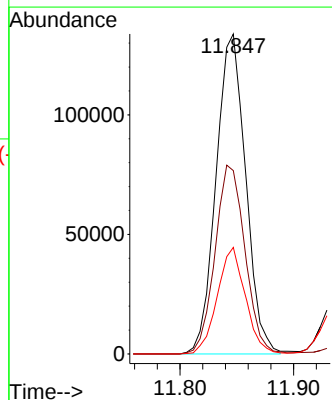
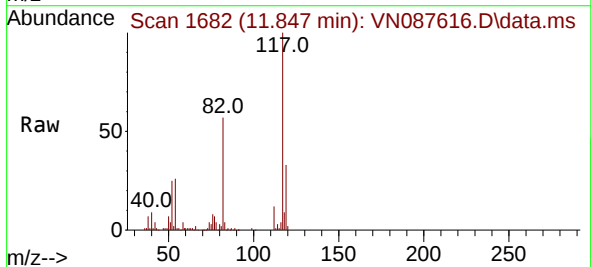
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

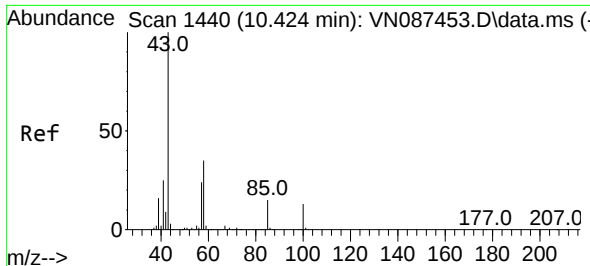
Tgt Ion:173 Resp: 45922
Ion Ratio Lower Upper
173 100
175 48.0 38.8 58.2
254 7.3 3.9 5.9#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion:117 Resp: 242669
Ion Ratio Lower Upper
117 100
82 59.7 49.2 73.8
119 31.7 25.7 38.5

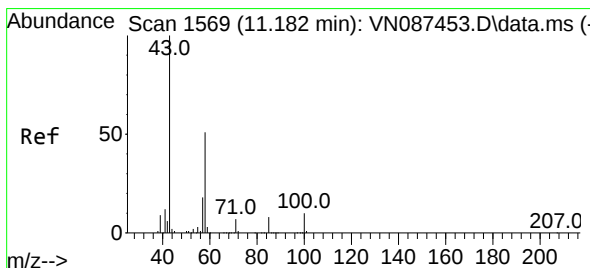
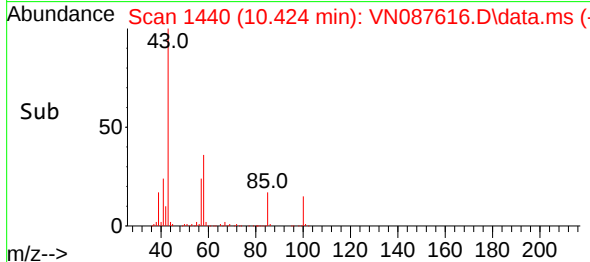
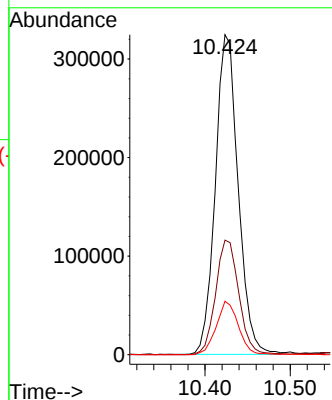
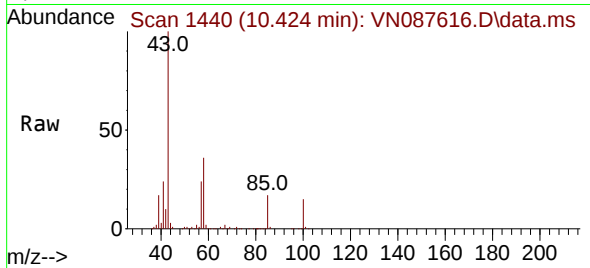




#58
4-Methyl-2-Pentanone
Concen: 96.743 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

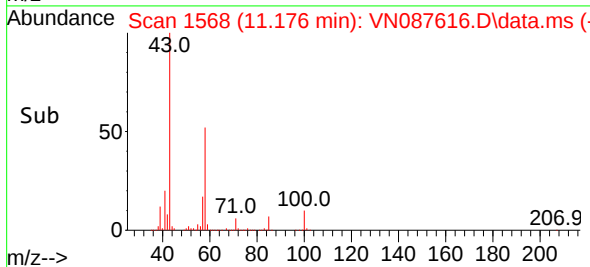
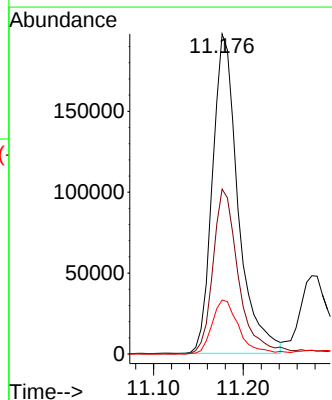
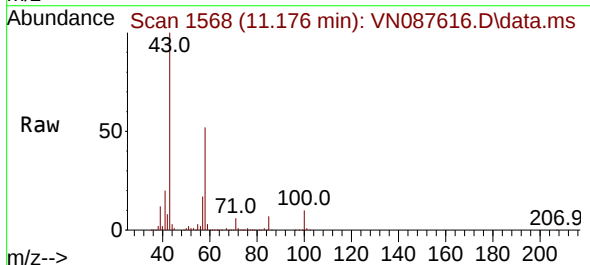
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

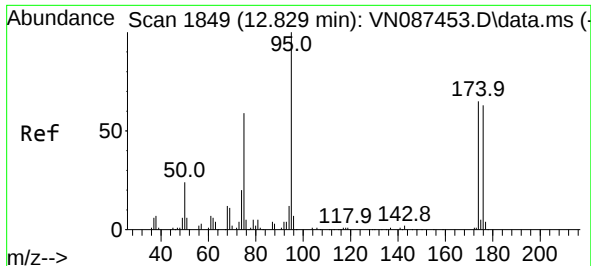
Tgt Ion: 43 Resp: 603928
Ion Ratio Lower Upper
43 100
58 36.4 29.0 43.6
85 16.2 12.7 19.1



#59
2-Hexanone
Concen: 92.454 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 43 Resp: 392149
Ion Ratio Lower Upper
43 100
58 51.5 41.0 61.6
57 17.5 14.6 21.8

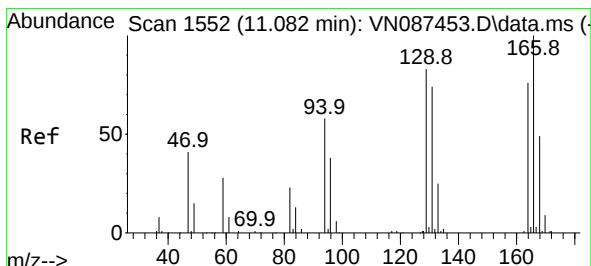
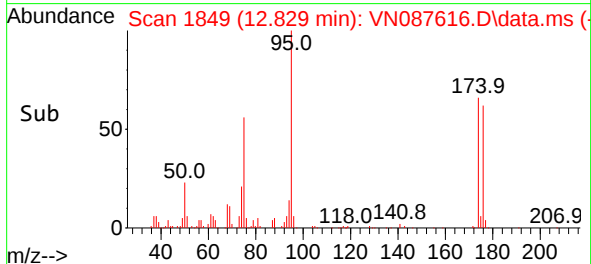
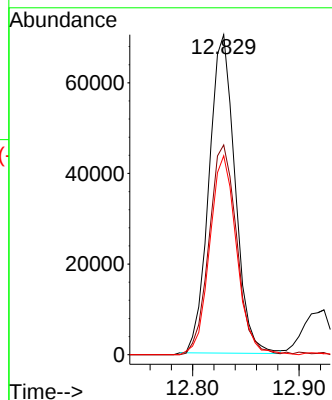
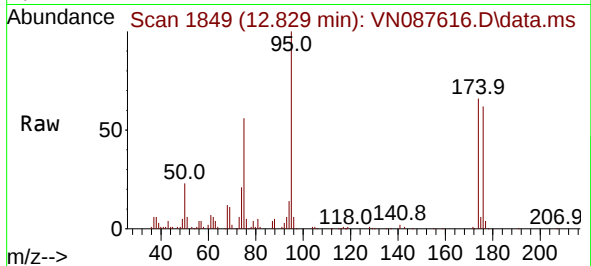




#60
4-Bromofluorobenzene
Concen: 28.574 ug/l
RT: 12.829 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

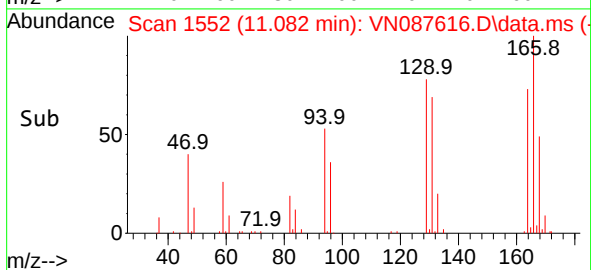
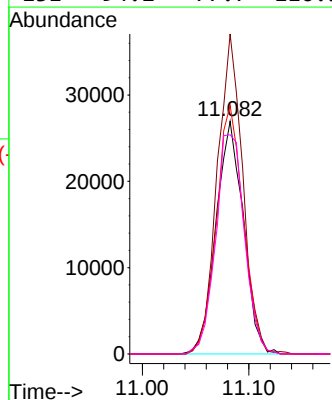
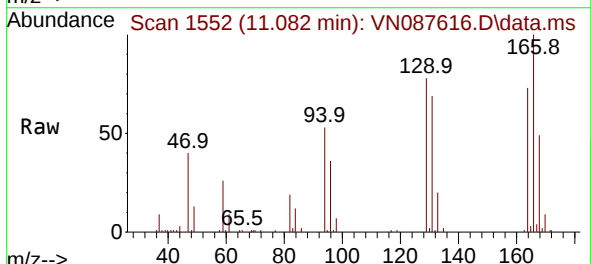
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

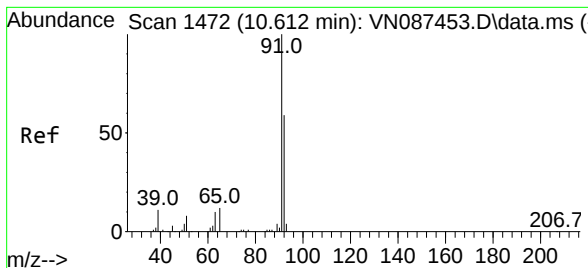
Tgt Ion: 95 Resp: 119332
Ion Ratio Lower Upper
95 100
174 70.0 52.3 78.5
176 64.6 49.8 74.8



#61
Tetrachloroethene
Concen: 20.375 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 164 Resp: 48171
Ion Ratio Lower Upper
164 100
166 137.5 105.4 158.0
129 106.8 87.7 131.5
131 94.2 77.7 116.5





#62

Toluene

Concen: 19.150 ug/l

RT: 10.612 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VN087616.D

Acq: 21 Aug 2025 10:37

Instrument :

MSVOA_N

ClientSampleId :

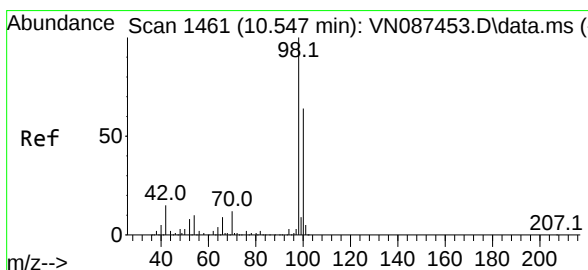
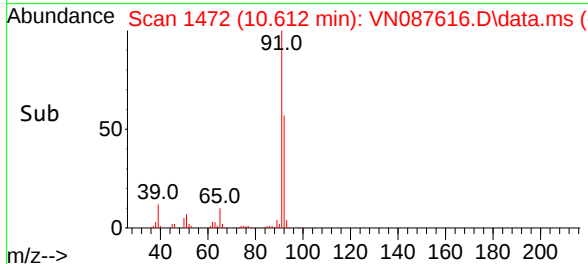
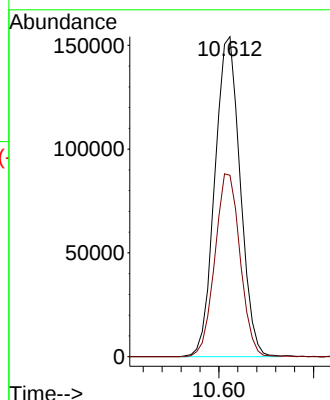
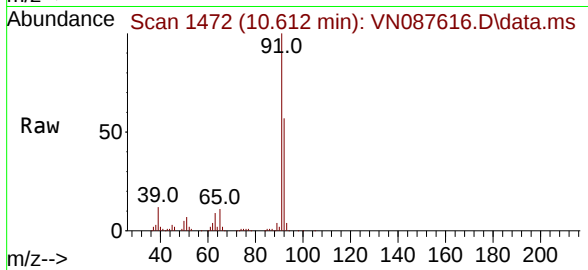
VN0821WBS01

Tgt Ion: 91 Resp: 286824

Ion Ratio Lower Upper

91 100

92 56.9 45.8 68.6



#63

Toluene-d8

Concen: 29.822 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN087616.D

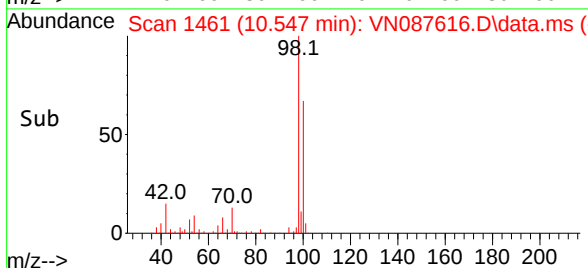
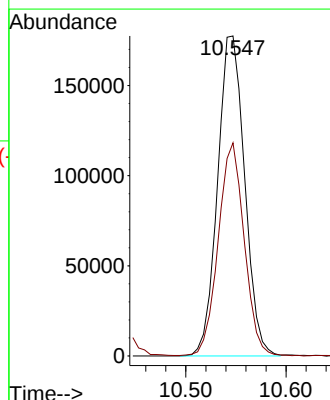
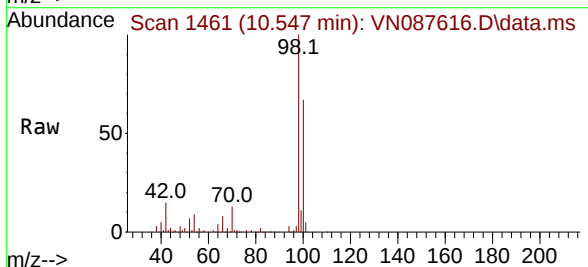
Acq: 21 Aug 2025 10:37

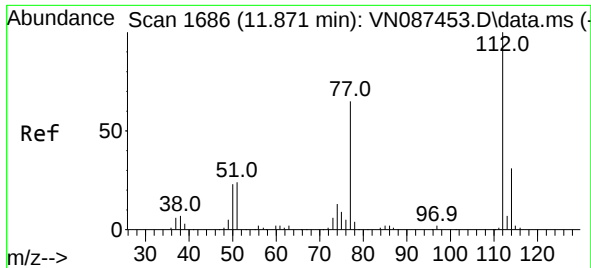
Tgt Ion: 98 Resp: 332987

Ion Ratio Lower Upper

98 100

100 64.0 50.5 75.7

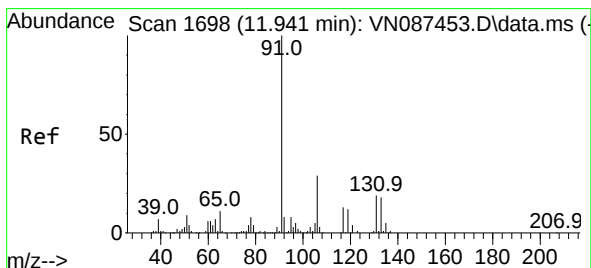
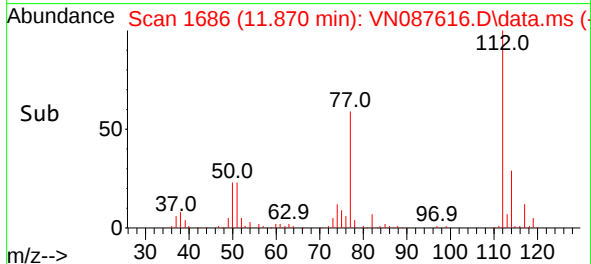
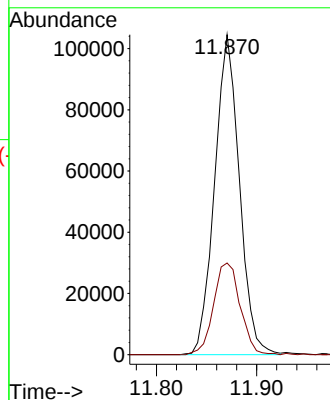
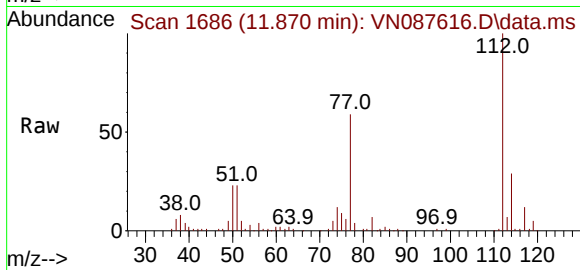




#64
Chlorobenzene
Concen: 19.472 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

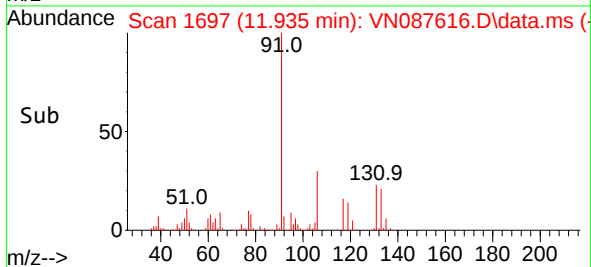
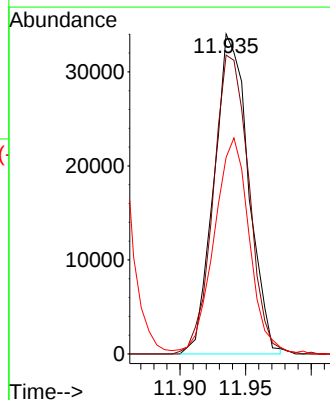
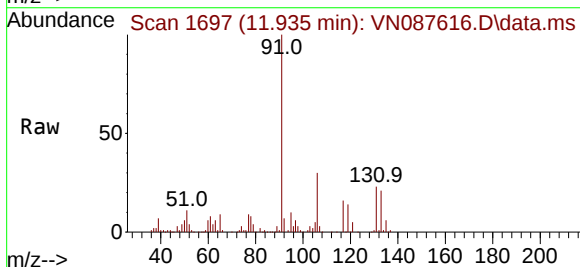
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

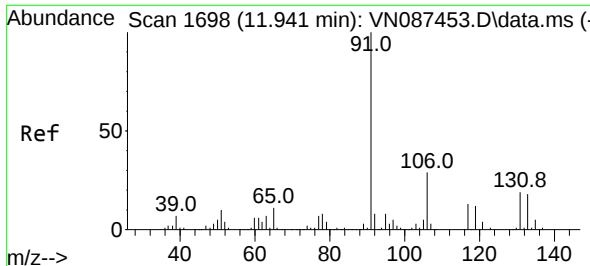
Tgt Ion:112 Resp: 179209
Ion Ratio Lower Upper
112 100
114 28.6 24.7 37.1



#65
1,1,1,2-Tetrachloroethane
Concen: 19.189 ug/l
RT: 11.935 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion:131 Resp: 62089
Ion Ratio Lower Upper
131 100
133 96.1 0.0 189.8
119 69.0 0.0 133.2

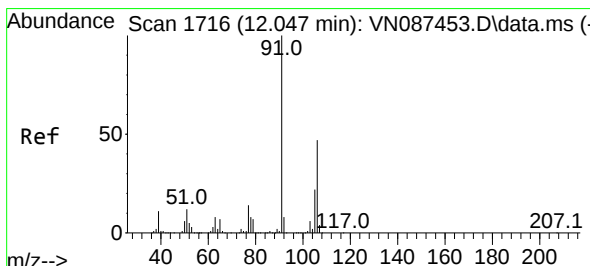
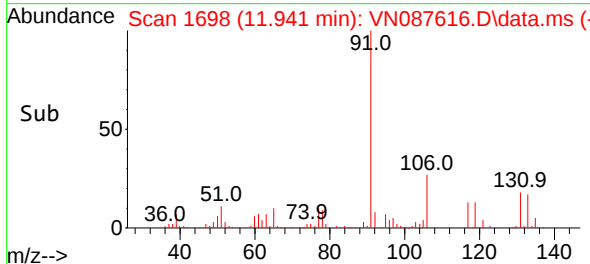
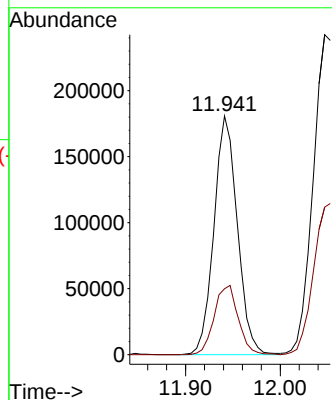
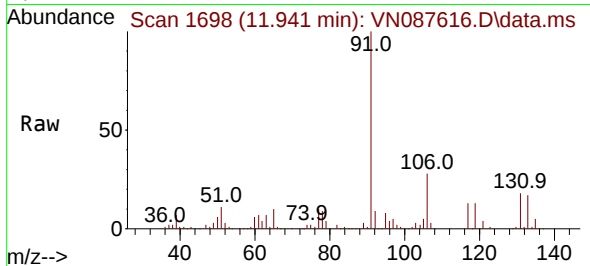




#66
Ethyl Benzene
Concen: 18.593 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

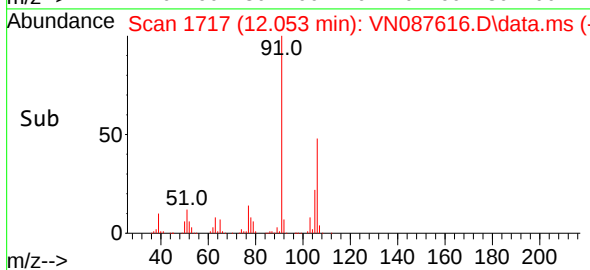
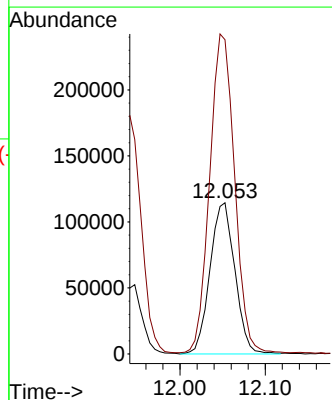
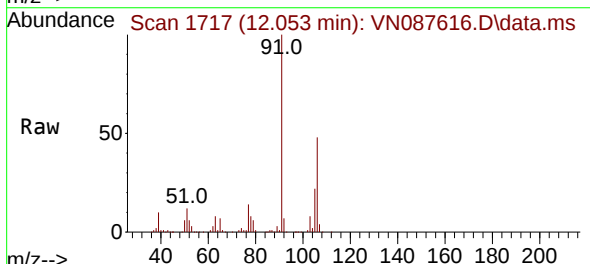
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

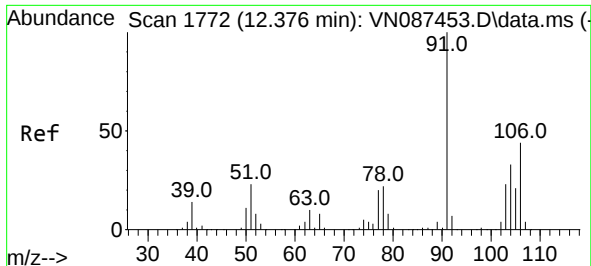
Tgt Ion: 91 Resp: 310385
Ion Ratio Lower Upper
91 100
106 27.6 22.9 34.3



#67
m/p-Xylenes
Concen: 37.890 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 106 Resp: 232176
Ion Ratio Lower Upper
106 100
91 213.1 174.2 261.2

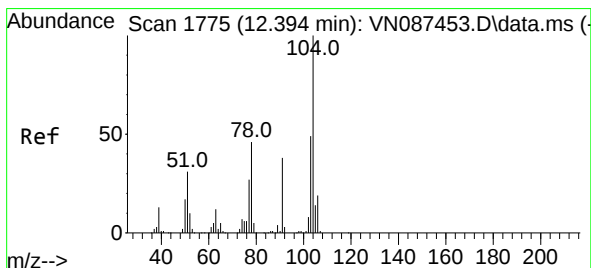
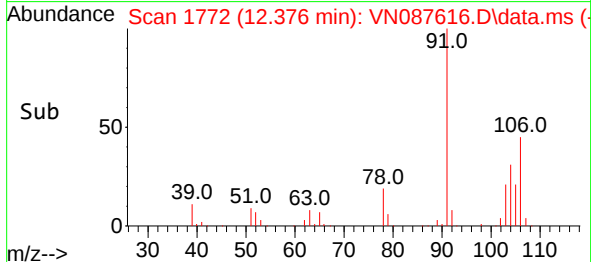
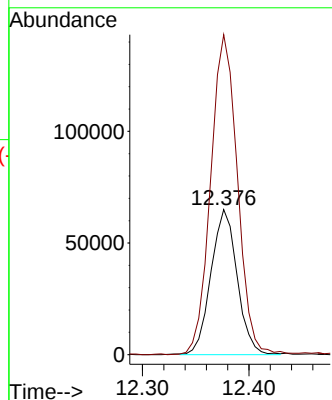
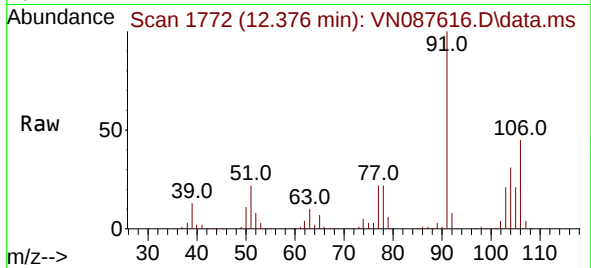




#68
o-Xylene
Concen: 18.408 ug/l
RT: 12.376 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

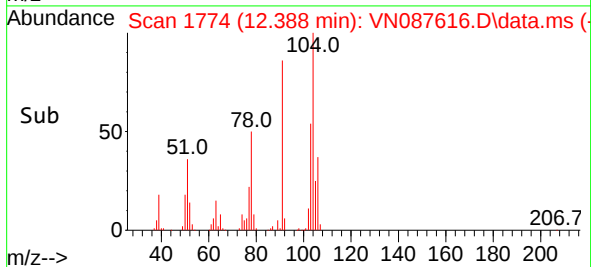
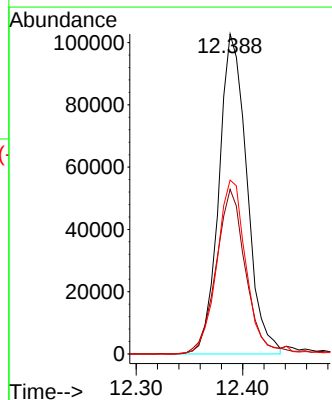
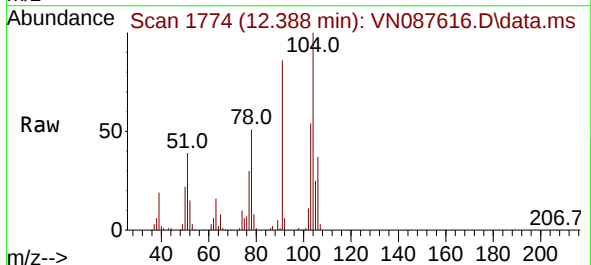
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

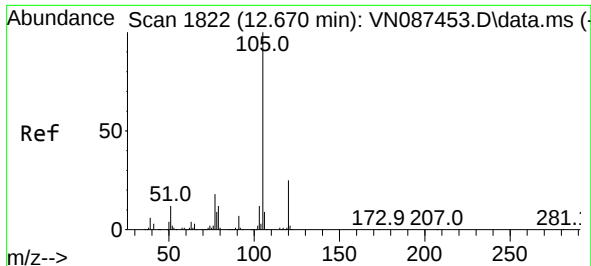
Tgt Ion:106 Resp: 110972
Ion Ratio Lower Upper
106 100
91 225.7 114.5 343.5



#69
Styrene
Concen: 18.191 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion:104 Resp: 187250
Ion Ratio Lower Upper
104 100
78 54.3 43.8 65.8
103 56.3 43.1 64.7

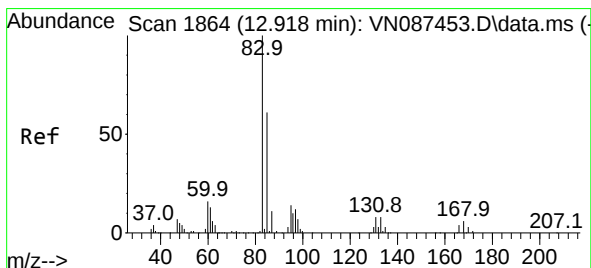
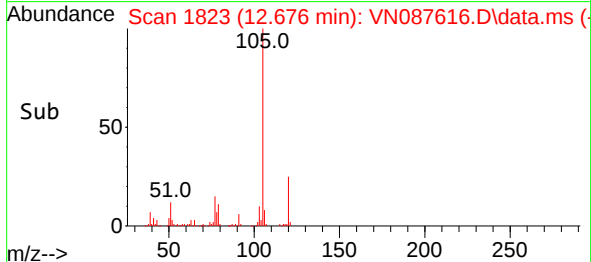
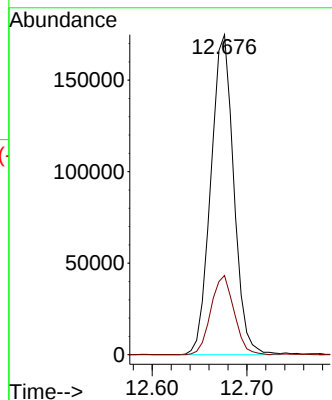
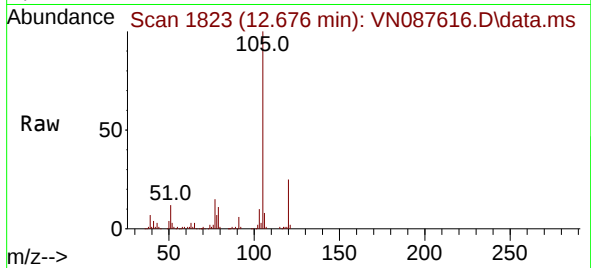




#70
Isopropylbenzene
Concen: 19.218 ug/l
RT: 12.676 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

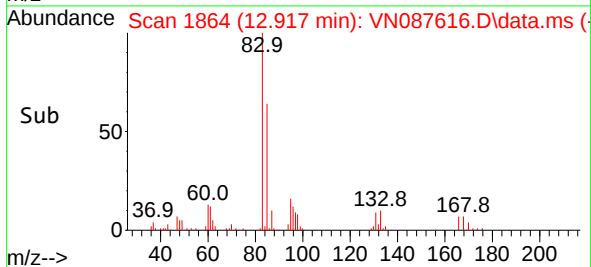
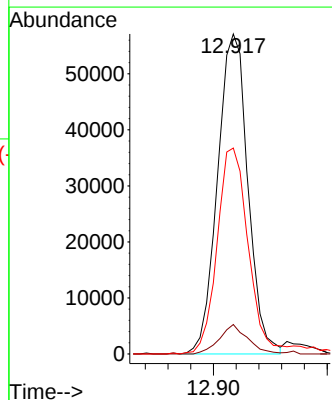
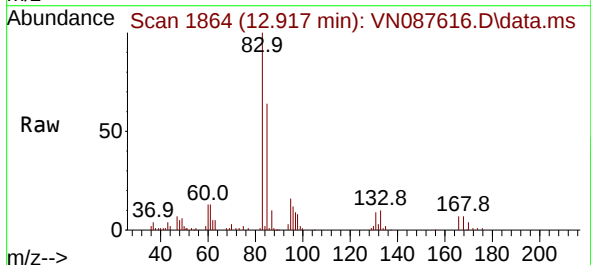
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

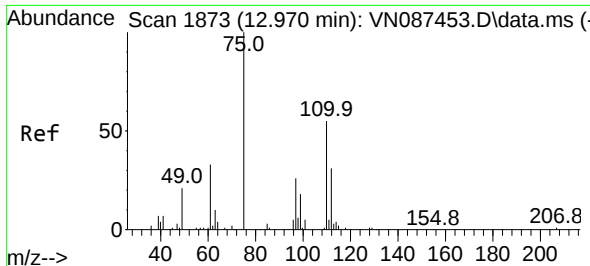
Tgt Ion:105 Resp: 294337
Ion Ratio Lower Upper
105 100
120 25.0 17.5 32.5



#71
1,1,2,2-Tetrachloroethane
Concen: 20.207 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 83 Resp: 106041
Ion Ratio Lower Upper
83 100
131 8.6 4.8 14.3
85 65.7 31.7 95.1

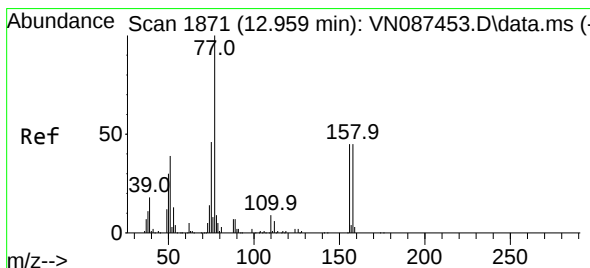
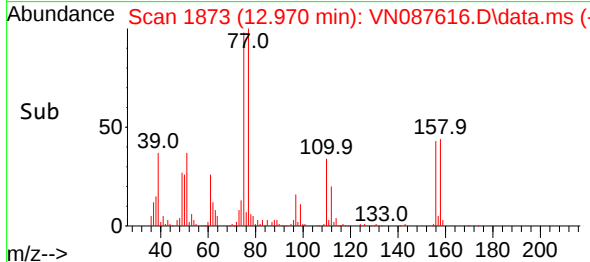
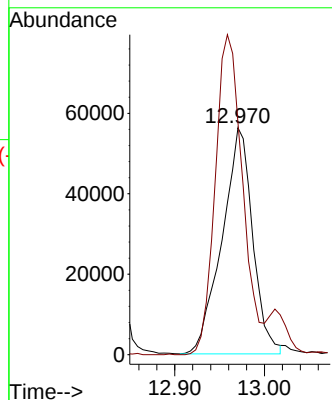
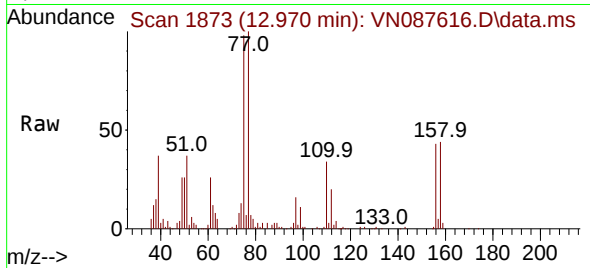




#72
1,2,3-Trichloropropane
Concen: 27.218 ug/l
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

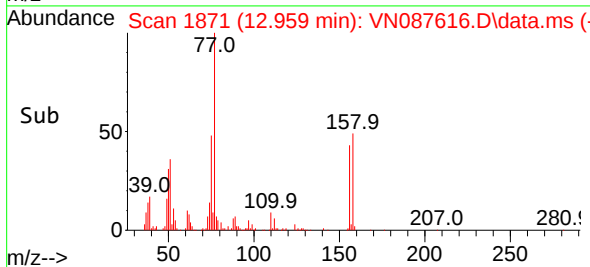
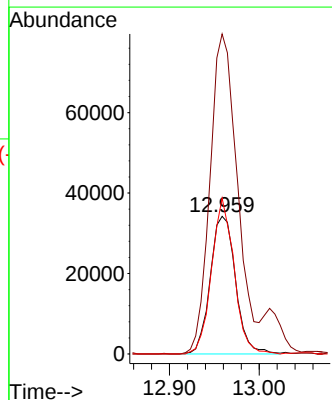
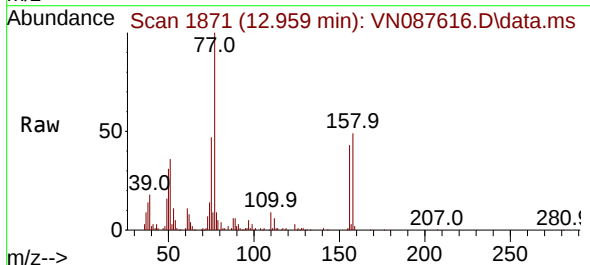
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

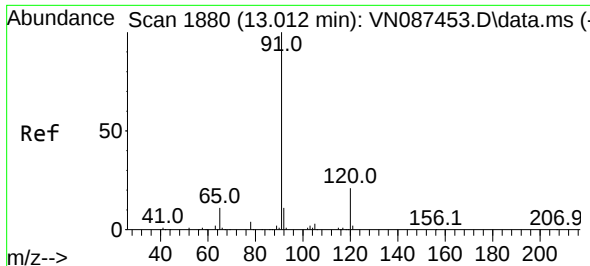
Tgt Ion: 75 Resp: 133059
Ion Ratio Lower Upper
75 100
77 126.9 0.0 385.0



#73
Bromobenzene
Concen: 18.915 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion:156 Resp: 67158
Ion Ratio Lower Upper
156 100
77 251.5 0.0 506.6
158 100.5 0.0 193.6

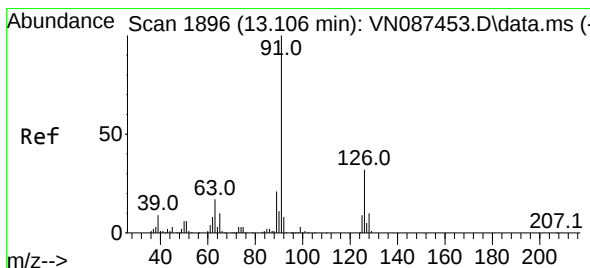
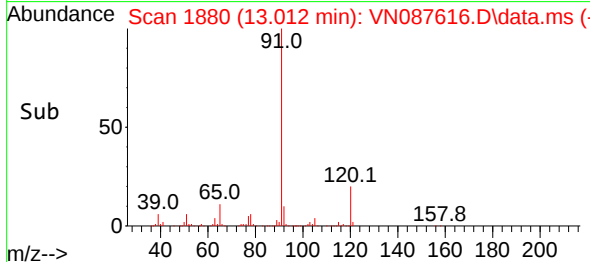
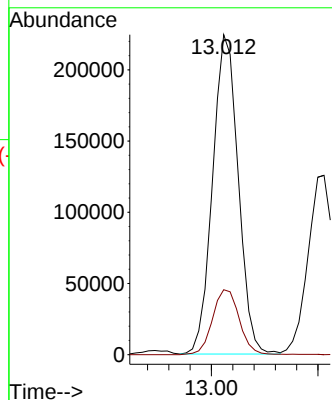
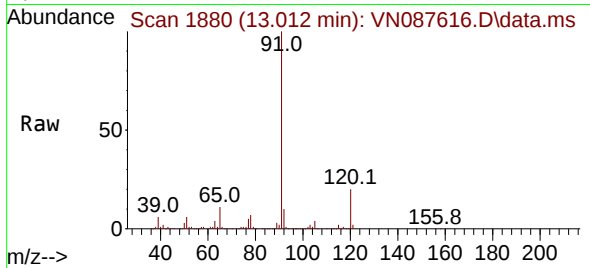




#74
n-propylbenzene
Concen: 19.575 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

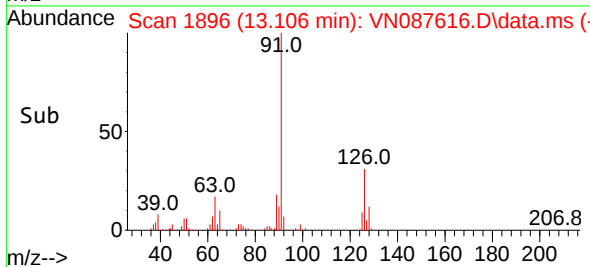
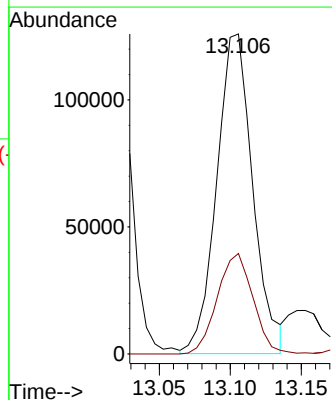
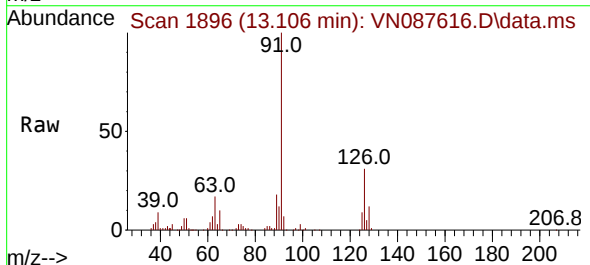
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

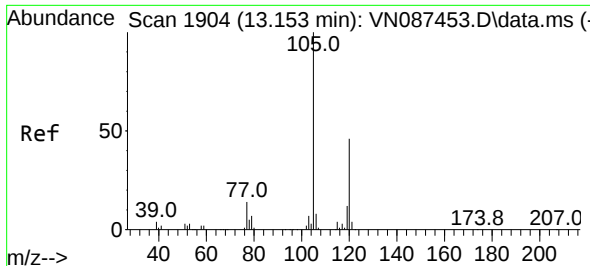
Tgt Ion: 91 Resp: 374419
Ion Ratio Lower Upper
91 100
120 21.2 0.0 41.8



#75
2-Chlorotoluene
Concen: 18.911 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 91 Resp: 222504
Ion Ratio Lower Upper
91 100
126 31.1 0.0 60.4

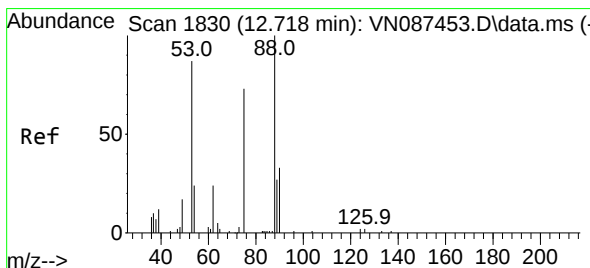
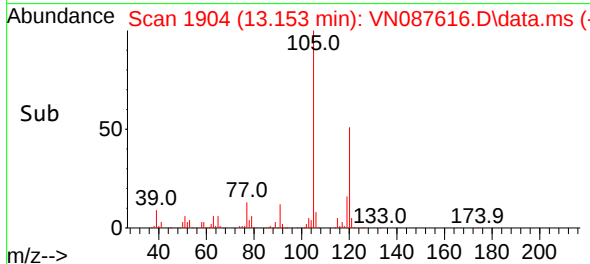
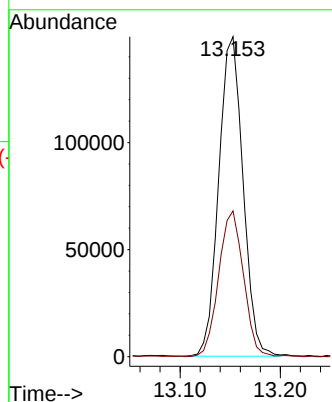
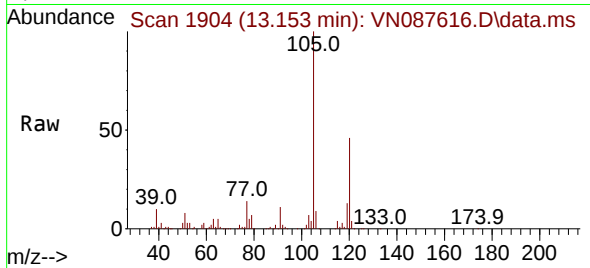




#76
1,3,5-Trimethylbenzene
Concen: 19.083 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

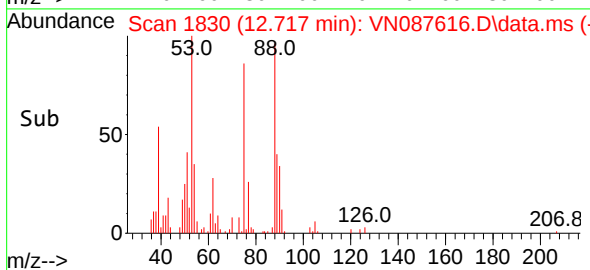
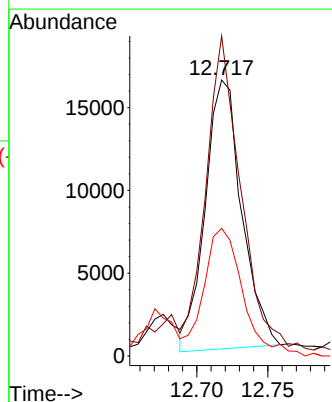
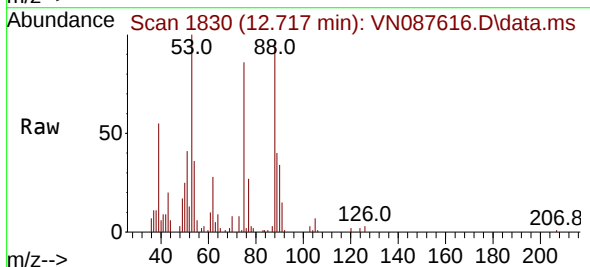
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

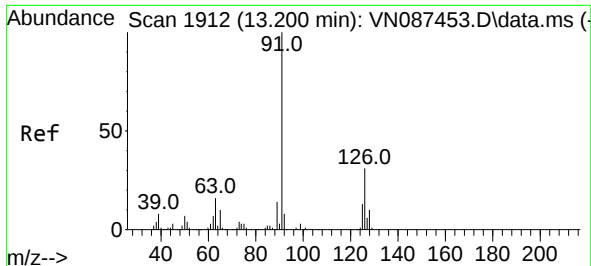
Tgt Ion:105 Resp: 250238
Ion Ratio Lower Upper
105 100
120 46.5 0.0 91.2



#77
t-1,4-Dichloro-2-butene
Concen: 15.733 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 75 Resp: 29115
Ion Ratio Lower Upper
75 100
53 112.5 59.0 176.8
89 43.8 22.1 66.5

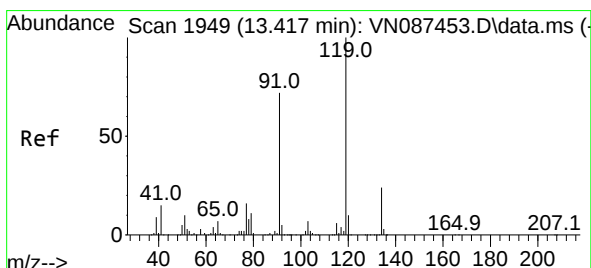
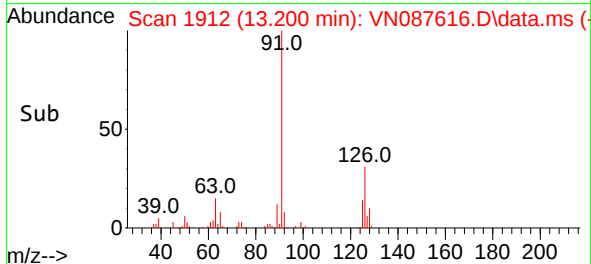
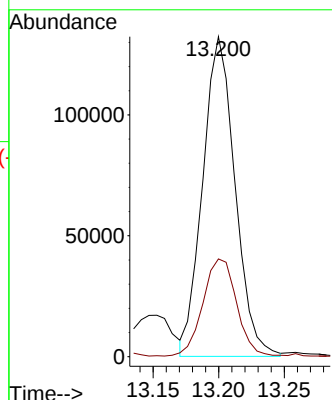
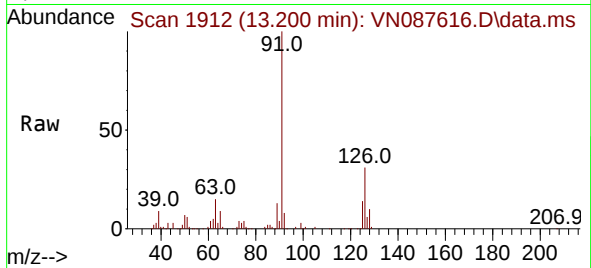




#78
4-Chlorotoluene
Concen: 19.037 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

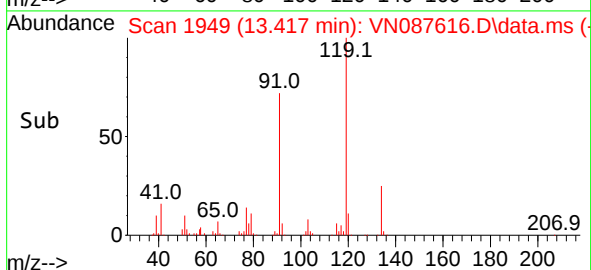
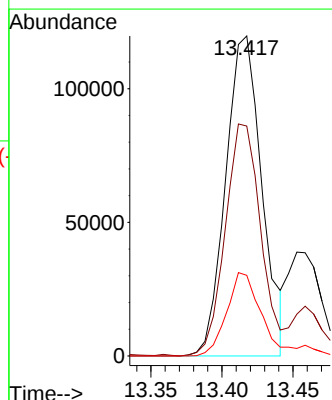
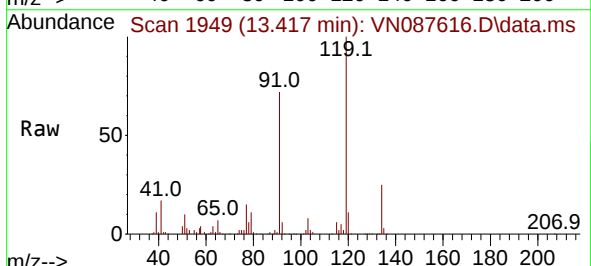
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

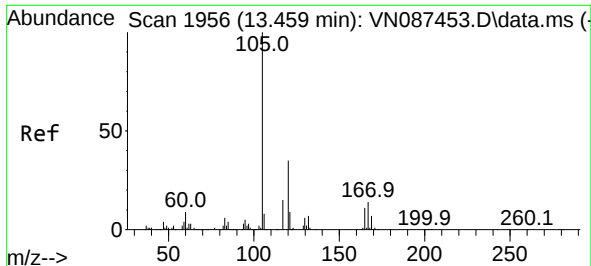
Tgt Ion: 91 Resp: 226979
Ion Ratio Lower Upper
91 100
126 32.1 0.0 63.2



#79
tert-butylbenzene
Concen: 19.296 ug/l
RT: 13.417 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 119 Resp: 213343
Ion Ratio Lower Upper
119 100
91 70.7 0.0 141.6
134 24.8 0.0 45.6

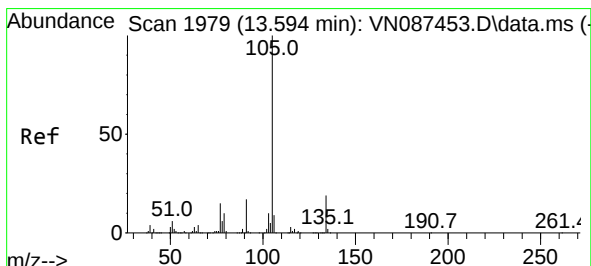
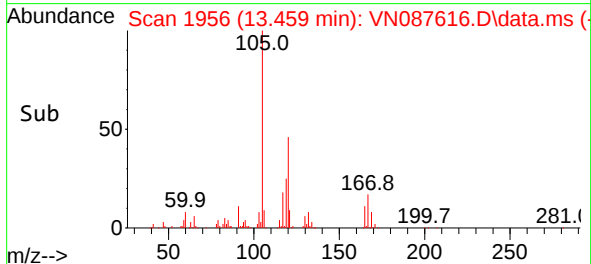
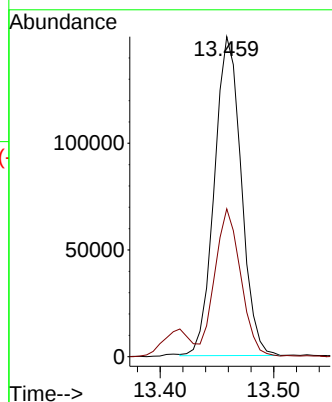
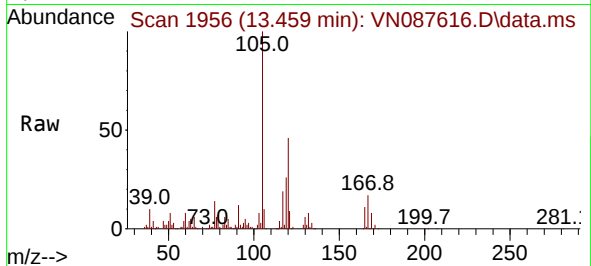




#80
 1,2,4-Trimethylbenzene
 Concen: 18.733 ug/l
 RT: 13.459 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VN087616.D
 Acq: 21 Aug 2025 10:37

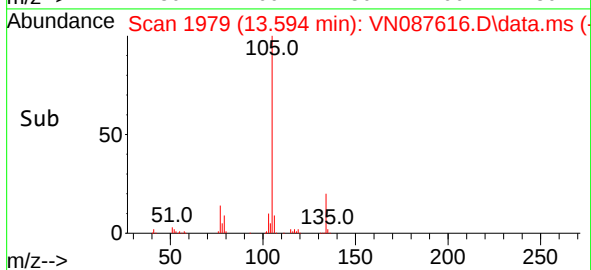
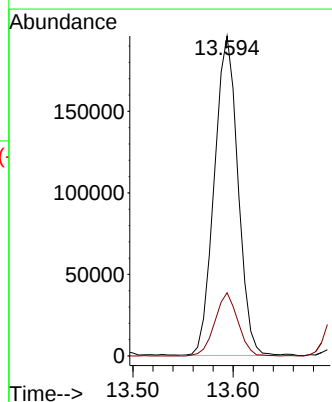
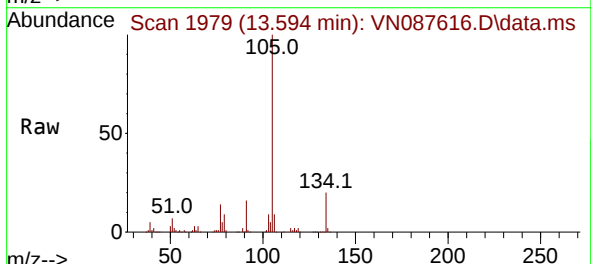
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBS01

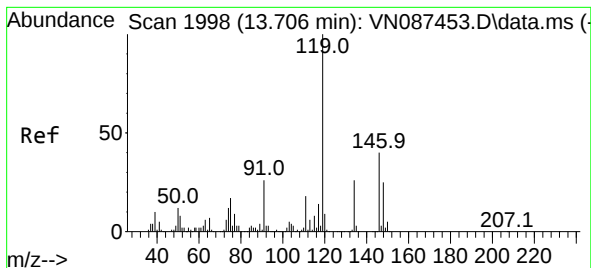
Tgt Ion:105 Resp: 245461
 Ion Ratio Lower Upper
 105 100
 120 44.2 0.0 87.2



#81
 sec-Butylbenzene
 Concen: 19.901 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN087616.D
 Acq: 21 Aug 2025 10:37

Tgt Ion:105 Resp: 320322
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 37.6

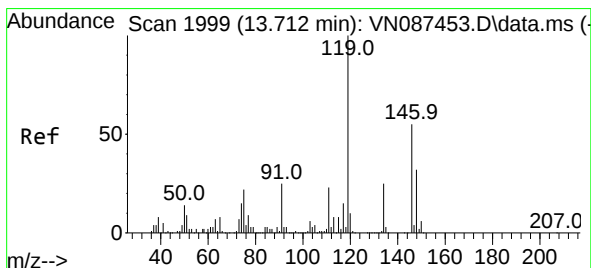
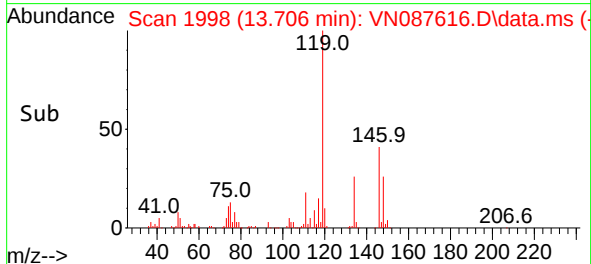
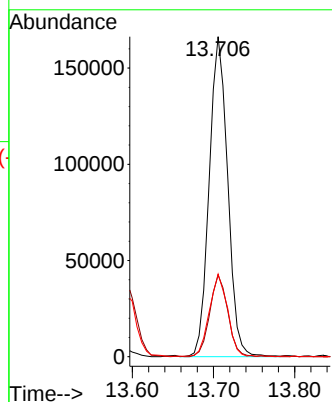
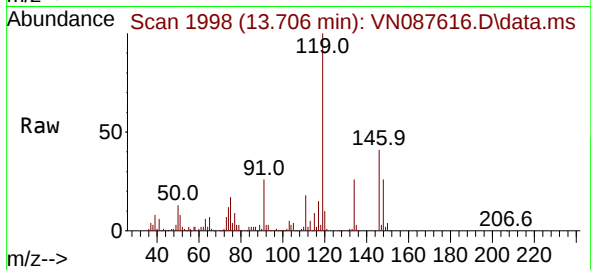




#82
 p-Isopropyltoluene
 Concen: 19.676 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN087616.D
 Acq: 21 Aug 2025 10:37

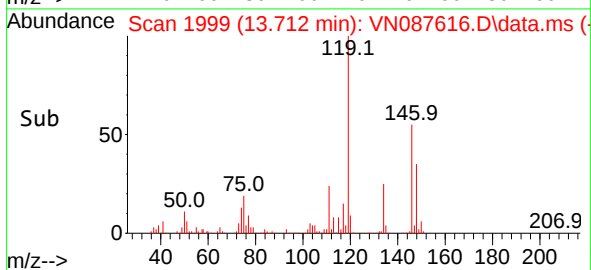
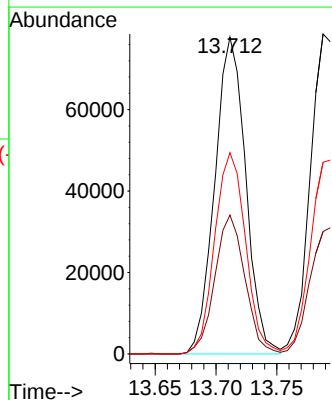
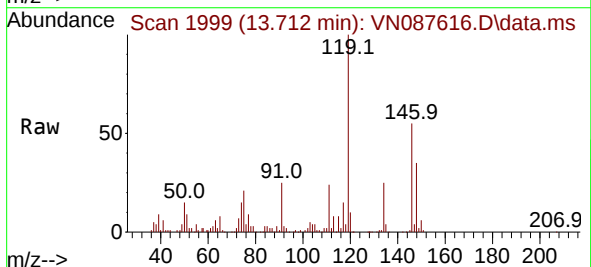
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBS01

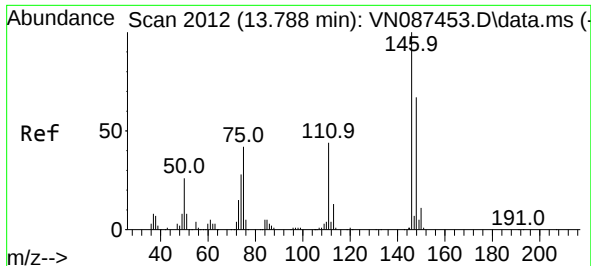
Tgt Ion:119 Resp: 262948
 Ion Ratio Lower Upper
 119 100
 134 24.8 0.0 51.4
 91 25.2 0.0 52.0



#83
 1,3-Dichlorobenzene
 Concen: 20.381 ug/l
 RT: 13.712 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN087616.D
 Acq: 21 Aug 2025 10:37

Tgt Ion:146 Resp: 137797
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.9 65.5
 148 63.5 31.3 93.9

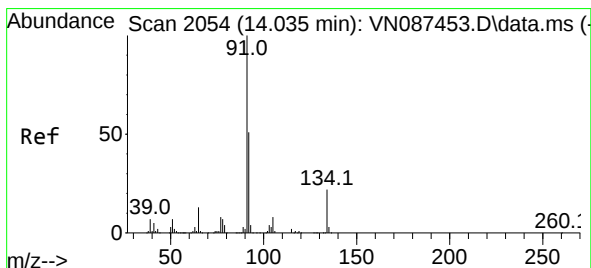
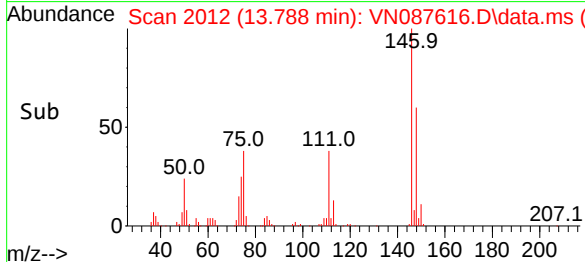
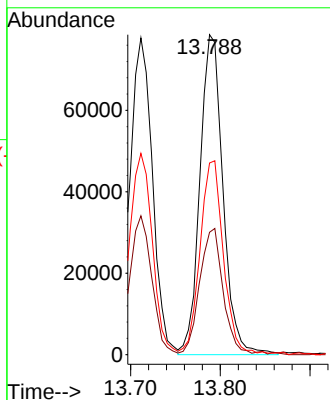
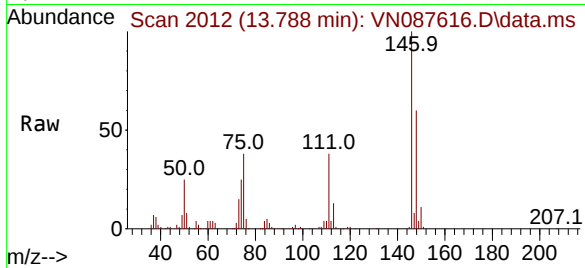




#84
1,4-Dichlorobenzene
Concen: 20.461 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

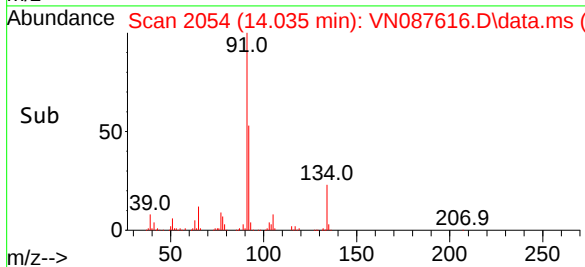
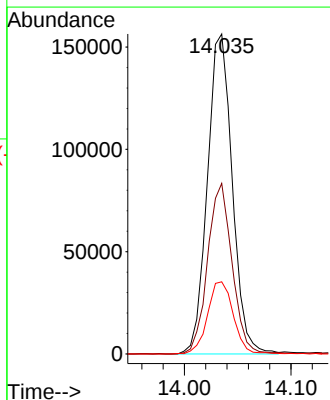
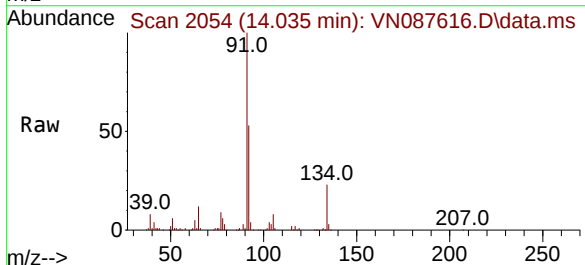
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBS01

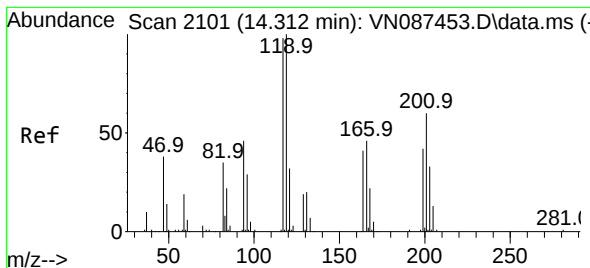
Tgt Ion:146 Resp: 140246
Ion Ratio Lower Upper
146 100
111 40.0 21.1 63.1
148 61.2 31.4 94.3



#85
n-Butylbenzene
Concen: 19.411 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. -0.000 min
Lab File: VN087616.D
Acq: 21 Aug 2025 10:37

Tgt Ion: 91 Resp: 253802
Ion Ratio Lower Upper
91 100
92 52.3 0.0 106.6
134 22.9 0.0 44.4





#86

Hexachloroethane

Concen: 18.531 ug/l

RT: 14.311 min Scan# 2101

Delta R.T. -0.000 min

Lab File: VN087616.D

Acq: 21 Aug 2025 10:37

Instrument :

MSVOA_N

ClientSampleId :

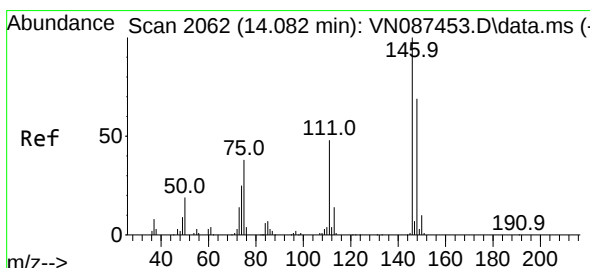
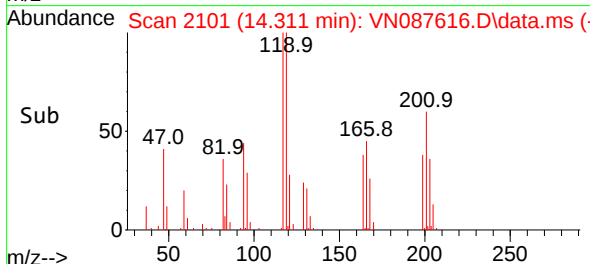
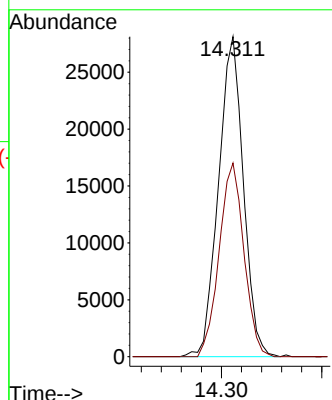
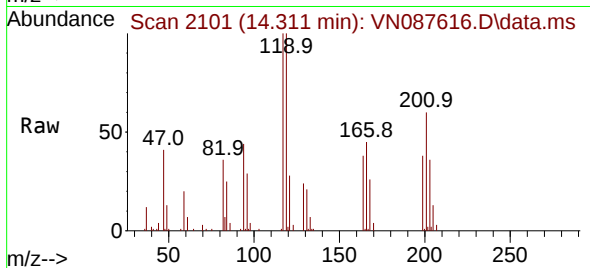
VN0821WBS01

Tgt Ion:117 Resp: 48361

Ion Ratio Lower Upper

117 100

201 60.2 29.1 87.4



#87

1,2-Dichlorobenzene

Concen: 20.411 ug/l

RT: 14.082 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VN087616.D

Acq: 21 Aug 2025 10:37

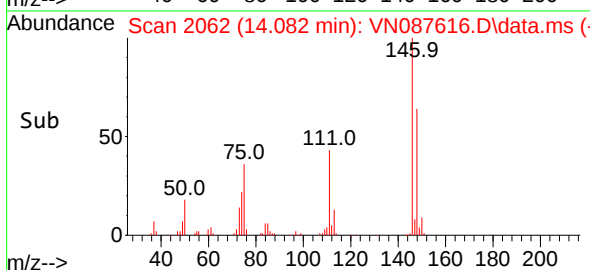
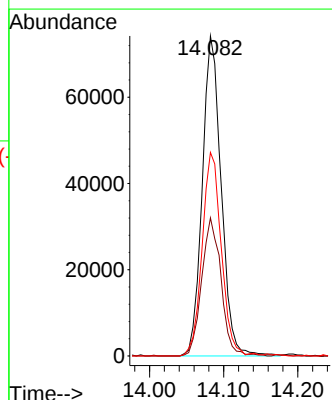
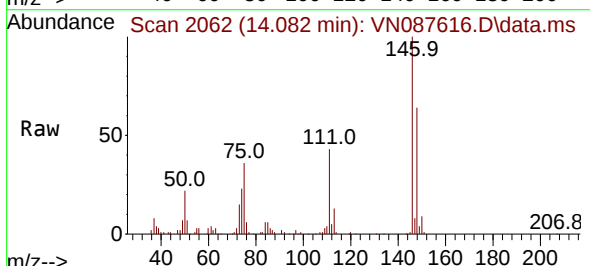
Tgt Ion:146 Resp: 131724

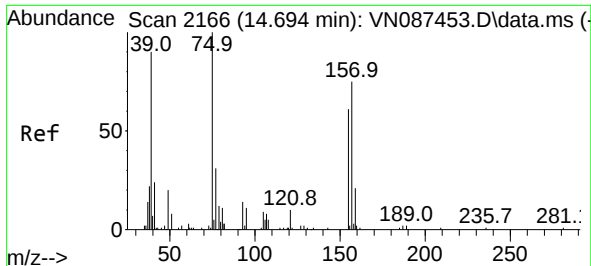
Ion Ratio Lower Upper

146 100

111 43.7 22.9 68.7

148 63.9 31.6 94.7

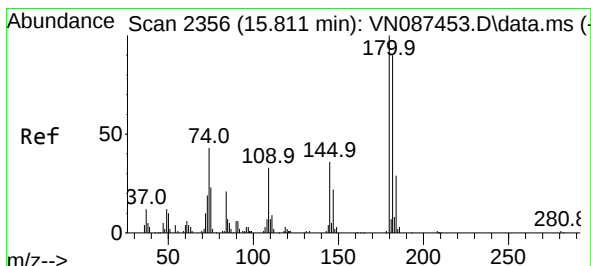
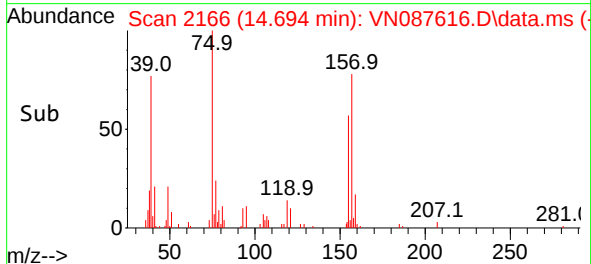
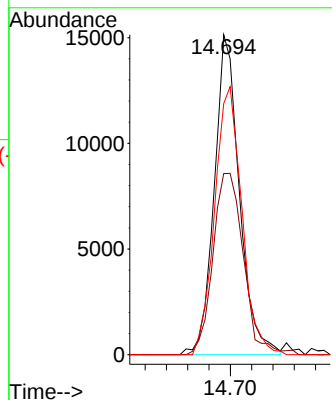
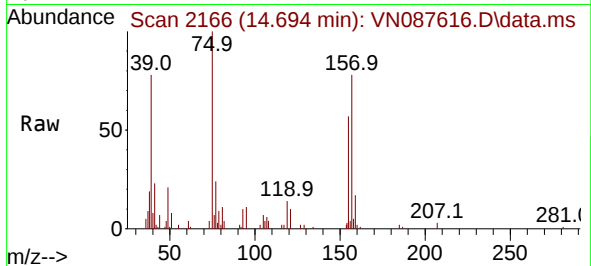




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.641 ug/l
 RT: 14.694 min Scan# 2166
 Delta R.T. -0.000 min
 Lab File: VN087616.D
 Acq: 21 Aug 2025 10:37

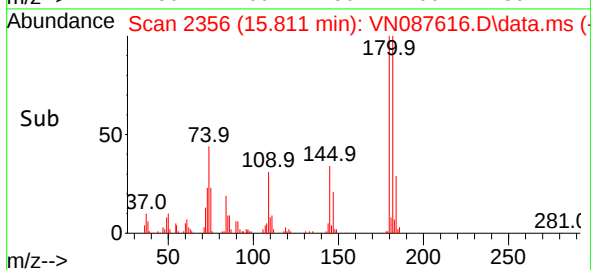
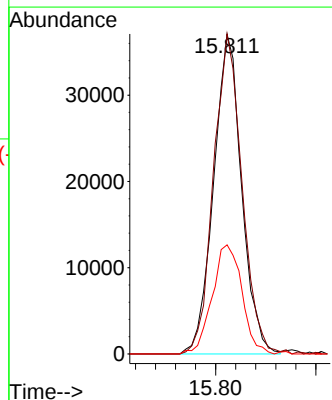
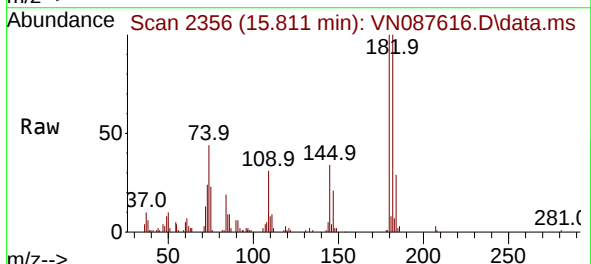
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBS01

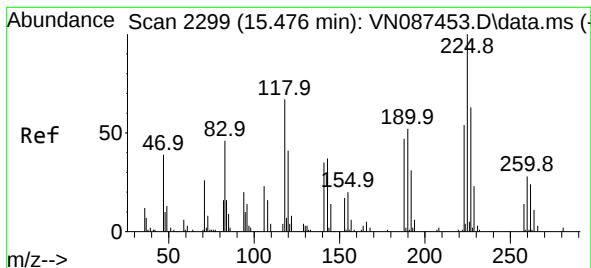
Tgt Ion:	75	Resp:	24781
Ion Ratio	Lower	Upper	
75	100		
155	66.7	55.7	83.5
157	90.6	65.8	98.6



#89
 1,2,4-Trichlorobenzene
 Concen: 18.598 ug/l
 RT: 15.811 min Scan# 2356
 Delta R.T. -0.000 min
 Lab File: VN087616.D
 Acq: 21 Aug 2025 10:37

Tgt Ion:	180	Resp:	71729
Ion Ratio	Lower	Upper	
180	100		
182	101.3	75.0	112.4
145	36.2	28.6	43.0





#90

Hexachlorobutadiene

Concen: 19.090 ug/l

RT: 15.470 min Scan# 2299

Delta R.T. -0.006 min

Lab File: VN087616.D

Acq: 21 Aug 2025 10:37

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBS01

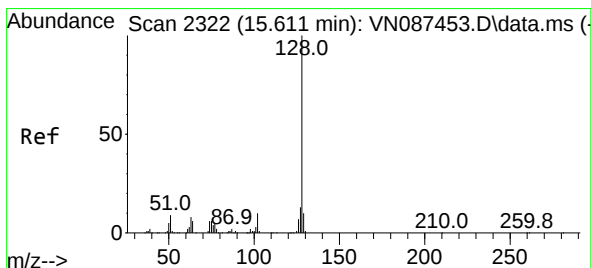
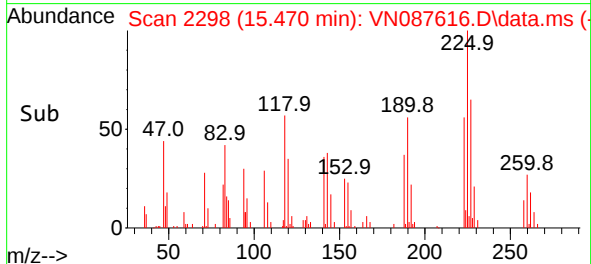
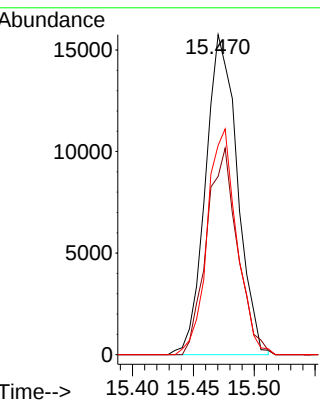
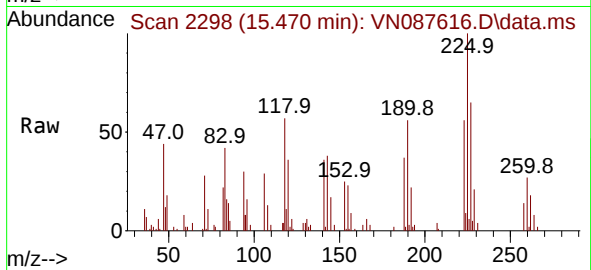
Tgt Ion:225 Resp: 28631

Ion Ratio Lower Upper

225 100

223 62.7 0.0 116.0

227 65.6 0.0 127.0



#91

Naphthalene

Concen: 18.534 ug/l

RT: 15.611 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VN087616.D

Acq: 21 Aug 2025 10:37

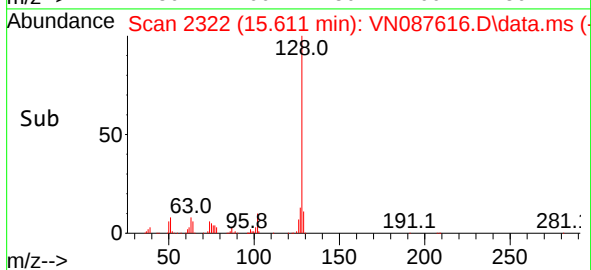
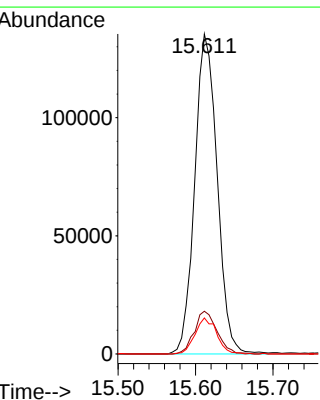
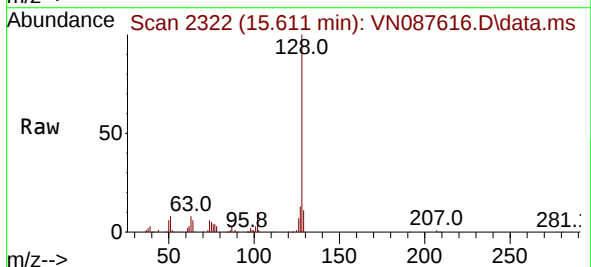
Tgt Ion:128 Resp: 272562

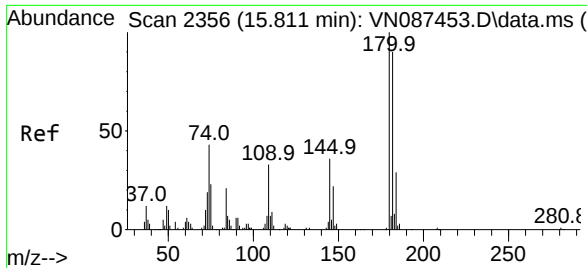
Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

129 10.8 8.9 13.3





#92
 1,2,3-Trichlorobenzene
 Concen: 18.598 ug/l
 RT: 15.811 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN087616.D
 Acq: 21 Aug 2025 10:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBS01

Tgt Ion:180	Resp:	71729
Ion Ratio	Lower	Upper
180	100	
182	101.3	0.0 187.4
145	36.2	0.0 71.6

