

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120525\
 Data File : VN088464.D
 Acq On : 05 Dec 2025 09:33
 Operator : JC\MD
 Sample : VN1205WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBS01

Quant Time: Dec 05 23:36:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 14 00:49:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.794	128	55054	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	271017	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.841	117	253115	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	156464	31.113	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.700%	
60) 4-Bromofluorobenzene	12.824	95	127062	29.696	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.000%	
63) Toluene-d8	10.541	98	371651	31.014	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.367%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	64929	16.778	ug/l	98
3) Chloromethane	2.383	50	76902	19.273	ug/l	92
4) Vinyl Chloride	2.536	62	73357	17.387	ug/l	100
5) Bromomethane	2.983	94	38260	17.007	ug/l	99
6) Chloroethane	3.142	64	48633	18.649	ug/l	98
7) Trichlorofluoromethane	3.518	101	104964	17.745	ug/l	97
8) Diethyl Ether	3.965	74	42409	19.182	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	53481	17.234	ug/l	99
10) 1,1-Dichloroethene	4.348	96	56373	18.621	ug/l	87
11) Methyl Iodide	4.589	142	50403	15.645	ug/l	85
12) Methyl Acetate	5.018	43	105375	21.576	ug/l #	87
13) Acrolein	4.171	56	63627	88.546	ug/l	98
14) Acrylonitrile	5.706	53	206542	93.068	ug/l	99
15) Acetone	4.412	58	19326	29.779	ug/l	99
16) Carbon Disulfide	4.706	76	172659	16.911	ug/l	98
17) Allyl chloride	5.006	41	39037	6.636	ug/l	92
18) Methylene Chloride	5.265	84	72054	19.148	ug/l	92
19) trans-1,2-Dichloroethene	5.783	96	63651	18.056	ug/l	96
20) Diisopropyl ether	6.653	45	251802	20.030	ug/l	97
21) 1,1-Dichloroethane	6.547	63	136925	19.333	ug/l	98
22) cis-1,2-Dichloroethene	7.471	96	76843	18.755	ug/l	97
23) tert-Butyl Alcohol	5.506	59	58216	71.340	ug/l #	100
24) Methyl tert-Butyl Ether	5.783	73	234613	19.221	ug/l	97
25) Chloroform	7.947	83	139376	19.860	ug/l	98
26) Cyclohexane	8.236	56	98411	16.450	ug/l #	90
29) 1,1-Dichloropropene	8.353	75	88027	19.466	ug/l	98
30) 2-Butanone	7.465	43	255518	87.352	ug/l	99
31) 2,2-Dichloropropane	7.465	77	120601	21.623	ug/l	98
32) 1,1,1-Trichloroethane	8.147	97	115001	20.630	ug/l	98
33) Carbon Tetrachloride	8.341	117	96056	20.178	ug/l	92
34) Benzene	8.583	78	278121	20.576	ug/l	96
35) Methacrylonitrile	7.753	41	59792	19.596	ug/l	95
36) 1,2-Dichloroethane	8.647	62	121335	23.066	ug/l	98
37) Trichloroethene	9.330	130	63899	20.861	ug/l	95
38) Methylcyclohexane	9.577	83	77669	14.981	ug/l	94
39) 1,2-Dichloropropane	9.600	63	73865	21.181	ug/l	100
40) Dibromomethane	9.688	93	52596	20.992	ug/l	98
41) Bromodichloromethane	9.865	83	112926	22.389	ug/l	97
42) Vinyl Acetate	6.589	43	1102746	112.952	ug/l	97

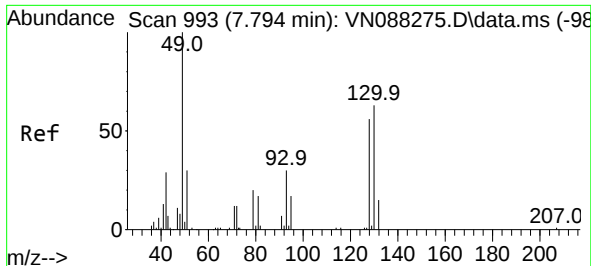
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.542	43	127172	21.608	ug/l	99
44) Isopropyl Acetate	8.671	43	189939	20.941	ug/l	99
45) 1,4-Dioxane	9.683	88	17076	312.630	ug/l	87
46) Methyl methacrylate	9.659	41	90511	21.325	ug/l	96
47) n-amyl Acetate	12.682	43	15703	3.417	ug/l #	100
48) t-1,3-Dichloropropene	10.812	75	109122	20.227	ug/l	100
49) cis-1,3-Dichloropropene	10.288	75	119146	21.226	ug/l	99
50) 1,1,2-Trichloroethane	10.988	97	67775	21.876	ug/l	95
51) Ethyl methacrylate	10.853	69	101028	19.820	ug/l	95
52) 1,3-Dichloropropane	11.141	76	118365	20.978	ug/l	98
53) Dibromochloromethane	11.335	129	76207	21.414	ug/l	98
54) 1,2-Dibromoethane	11.441	107	66003	20.504	ug/l	100
55) 2-Chloroethyl vinyl ether	10.135	63	254479	86.667	ug/l	98
56) Bromoform	12.553	173	45910	20.382	ug/l	98
58) 4-Methyl-2-Pentanone	10.424	43	601536	105.075	ug/l	98
59) 2-Hexanone	11.177	43	358492	94.304	ug/l	98
61) Tetrachloroethene	11.082	164	52727	20.205	ug/l	93
62) Toluene	10.606	91	289451	19.927	ug/l	98
64) Chlorobenzene	11.865	112	178862	19.882	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.935	131	62928	20.437	ug/l	97
66) Ethyl Benzene	11.941	91	300332	18.760	ug/l	99
67) m/p-Xylenes	12.047	106	228869	38.229	ug/l	98
68) o-Xylene	12.377	106	106979	18.943	ug/l	99
69) Styrene	12.388	104	184828	19.269	ug/l	98
70) Isopropylbenzene	12.671	105	270315	18.061	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.912	83	100768	20.785	ug/l	97
72) 1,2,3-Trichloropropane	12.971	75	136034	28.963	ug/l	52
73) Bromobenzene	12.959	156	66930	19.808	ug/l	99
74) n-propylbenzene	13.012	91	342169	18.474	ug/l	99
75) 2-Chlorotoluene	13.100	91	212321	18.852	ug/l	99
76) 1,3,5-Trimethylbenzene	13.147	105	230610	18.356	ug/l	99
77) t-1,4-Dichloro-2-butene	12.718	75	32517	20.160	ug/l	89
78) 4-Chlorotoluene	13.200	91	221558	19.412	ug/l	99
79) tert-butylbenzene	13.412	119	180923	16.820	ug/l	96
80) 1,2,4-Trimethylbenzene	13.459	105	230759	18.471	ug/l	98
81) sec-Butylbenzene	13.588	105	268064	17.087	ug/l	99
82) p-Isopropyltoluene	13.706	119	217852	16.805	ug/l	99
83) 1,3-Dichlorobenzene	13.712	146	128917	19.637	ug/l	99
84) 1,4-Dichlorobenzene	13.788	146	131201	19.734	ug/l	99
85) n-Butylbenzene	14.029	91	201551	16.313	ug/l	98
86) Hexachloroethane	14.306	117	41732	16.813	ug/l	95
87) 1,2-Dichlorobenzene	14.082	146	118364	19.102	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.694	75	21551	18.912	ug/l	94
89) 1,2,4-Trichlorobenzene	15.812	180	61919	17.807	ug/l	98
90) Hexachlorobutadiene	15.476	225	22855	16.925	ug/l	93
91) Naphthalene	15.612	128	219560	17.451	ug/l	99
92) 1,2,3-Trichlorobenzene	15.812	180	61919	17.807	ug/l	98

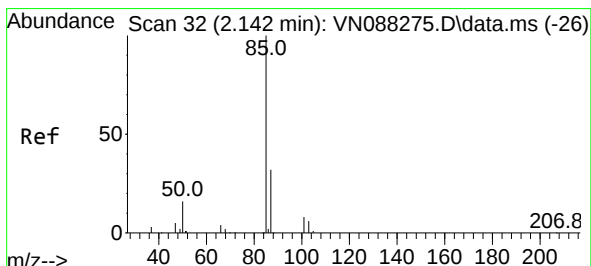
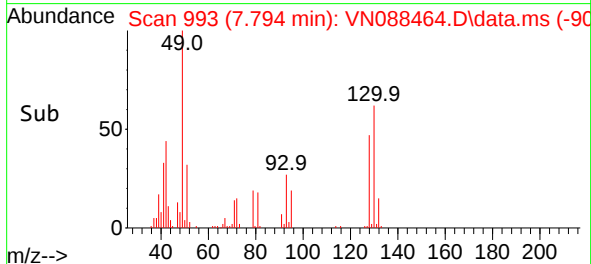
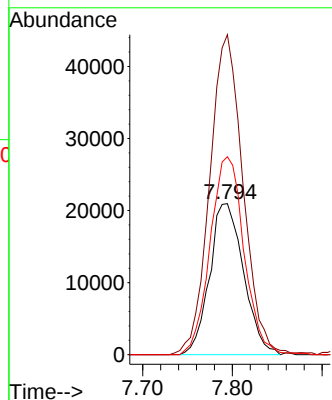
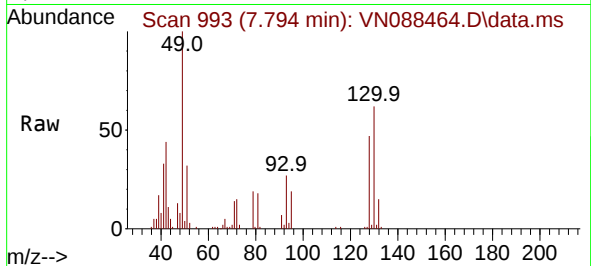
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.794 min Scan# 993
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

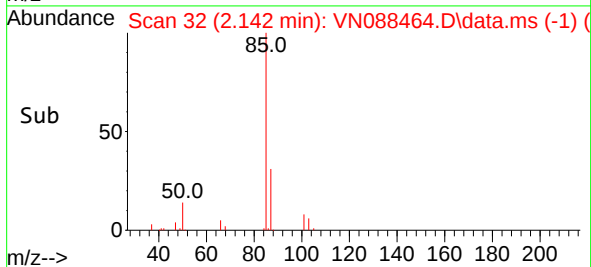
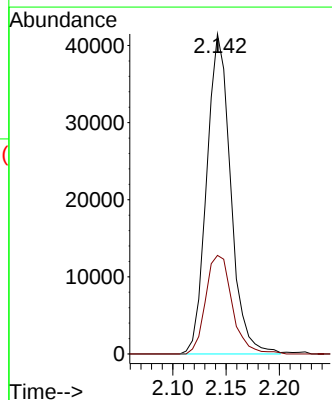
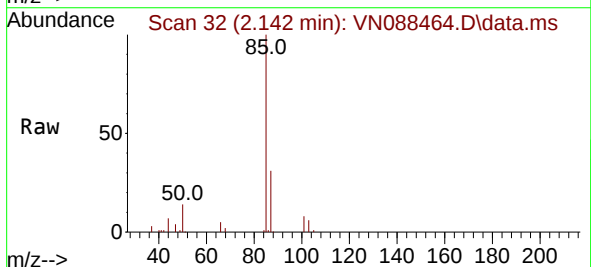
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

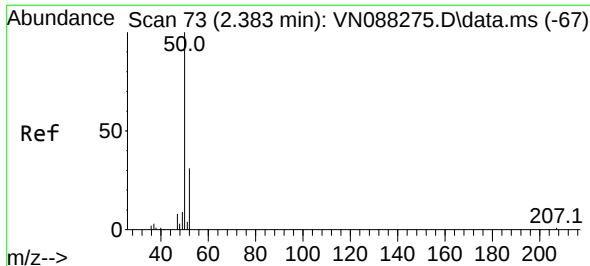
Tgt Ion	Ratio	Lower	Upper
128	100		
49	207.8	0.0	501.2
130	131.2	0.0	320.2



#2
Dichlorodifluoromethane
Concen: 16.778 ug/l
RT: 2.142 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion	Ratio	Lower	Upper
85	100		
87	30.8	16.0	48.0

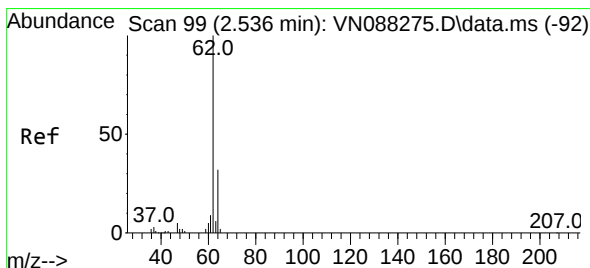
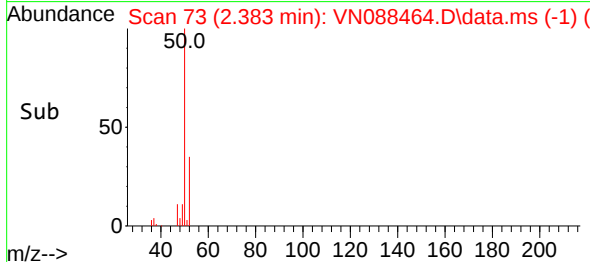
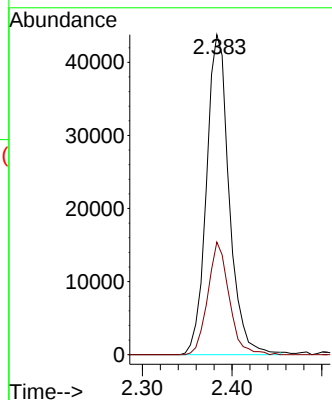
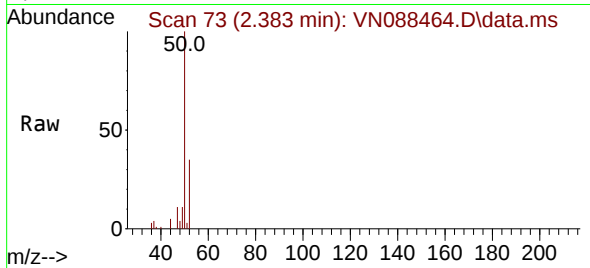




#3
Chloromethane
Concen: 19.273 ug/l
RT: 2.383 min Scan# 73
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

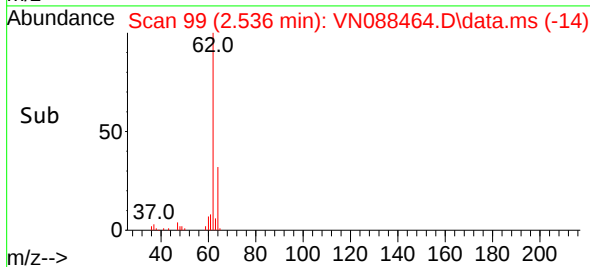
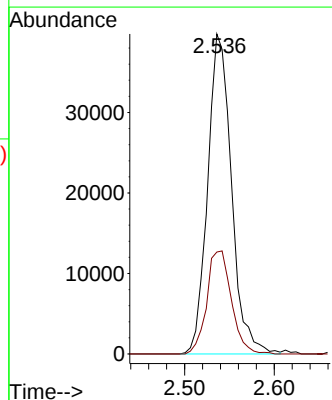
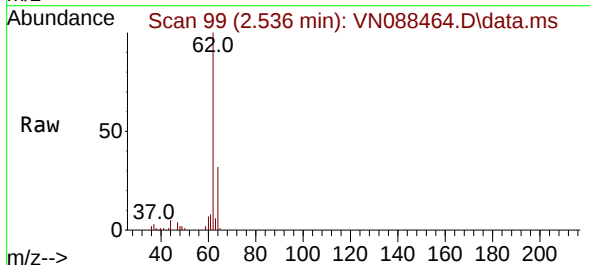
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

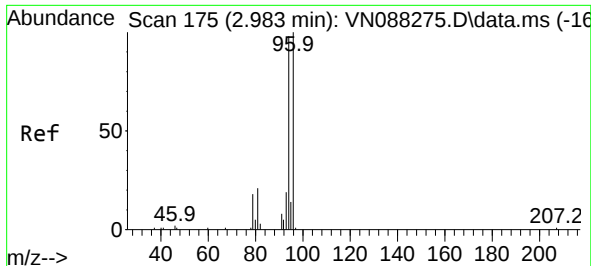
Tgt Ion: 50 Resp: 76902
Ion Ratio Lower Upper
50 100
52 35.2 24.6 36.8



#4
Vinyl Chloride
Concen: 17.387 ug/l
RT: 2.536 min Scan# 99
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 62 Resp: 73357
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.2

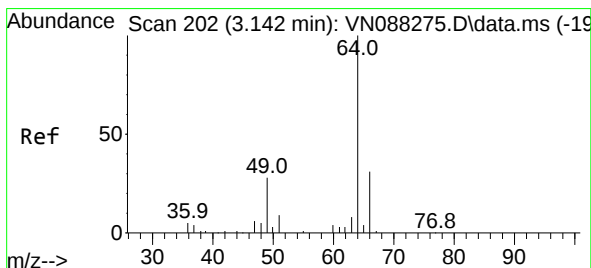
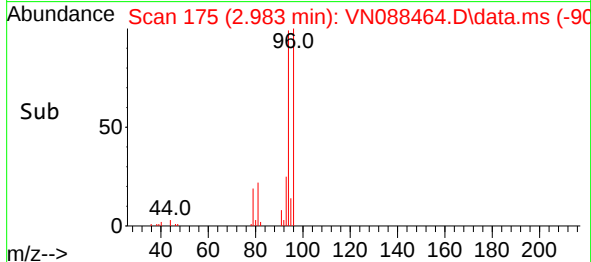
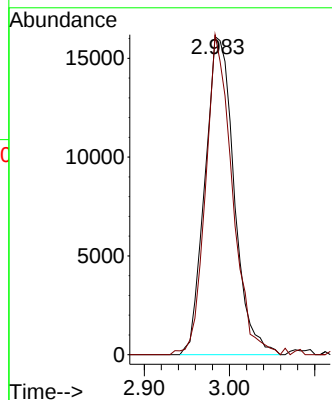
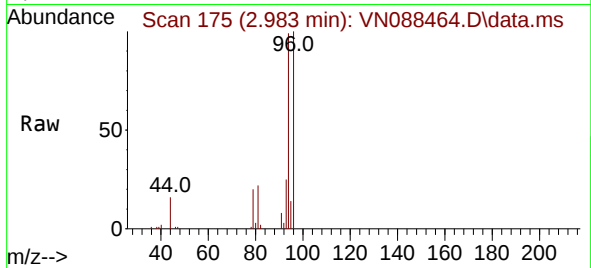




#5
Bromomethane
Concen: 17.007 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

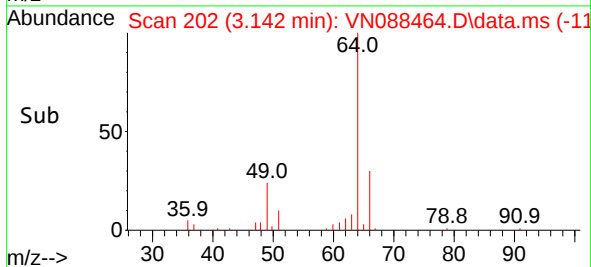
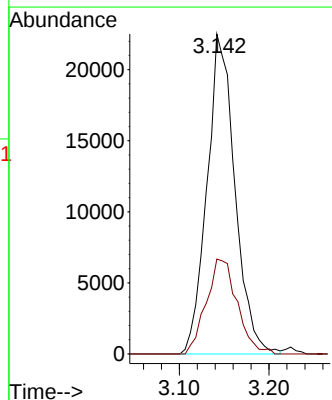
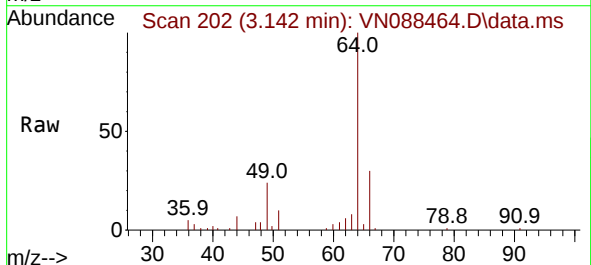
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

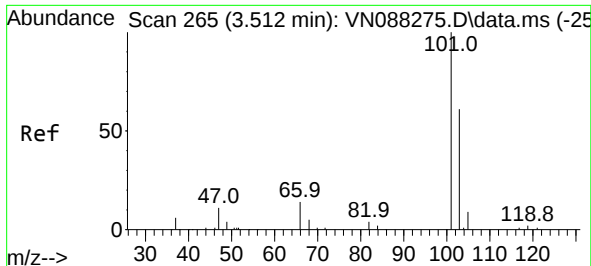
Tgt Ion: 94 Resp: 38260
Ion Ratio Lower Upper
94 100
96 100.6 81.3 121.9



#6
Chloroethane
Concen: 18.649 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 64 Resp: 48633
Ion Ratio Lower Upper
64 100
66 29.6 24.7 37.1

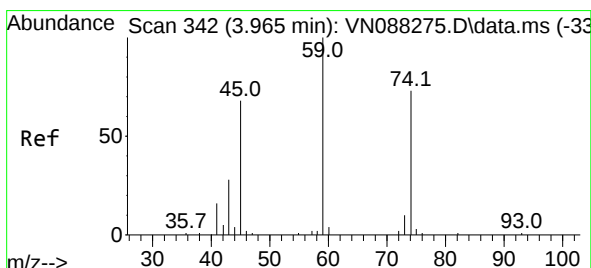
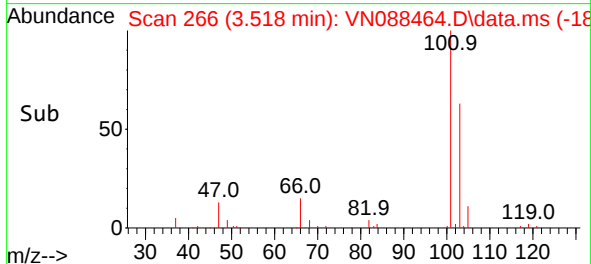
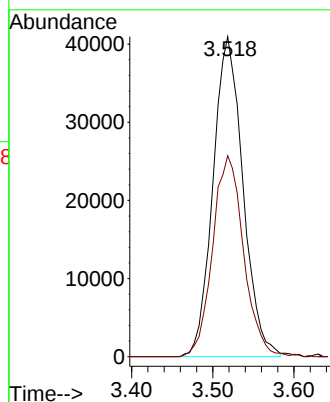
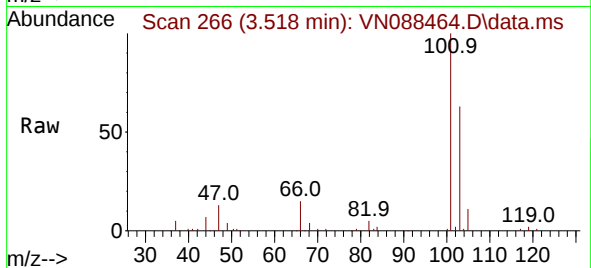




#7
Trichlorofluoromethane
Concen: 17.745 ug/l
RT: 3.518 min Scan# 265
Delta R.T. 0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

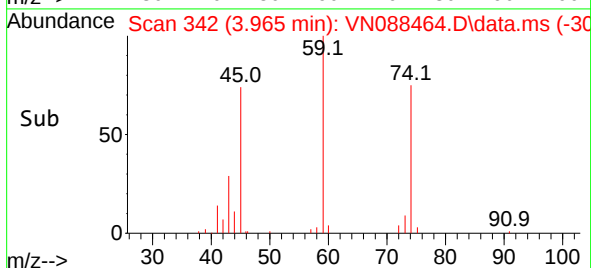
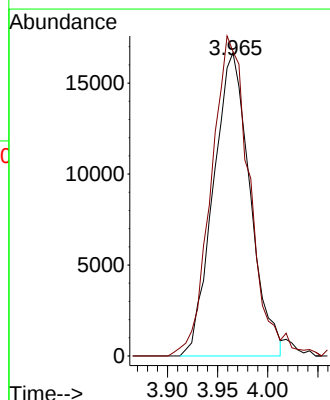
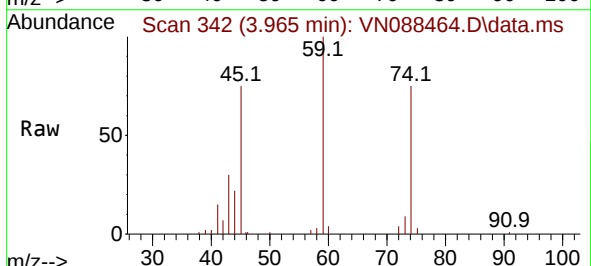
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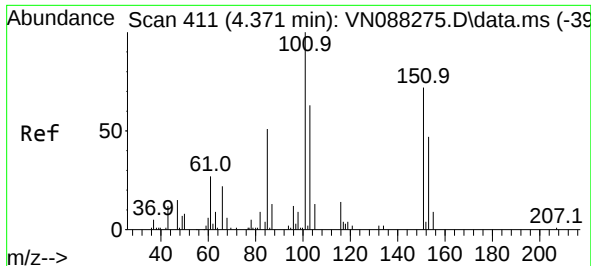
Tgt Ion:101 Resp: 104964
Ion Ratio Lower Upper
101 100
103 62.8 48.6 73.0



#8
Diethyl Ether
Concen: 19.182 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 74 Resp: 42409
Ion Ratio Lower Upper
74 100
45 110.4 20.9 187.7

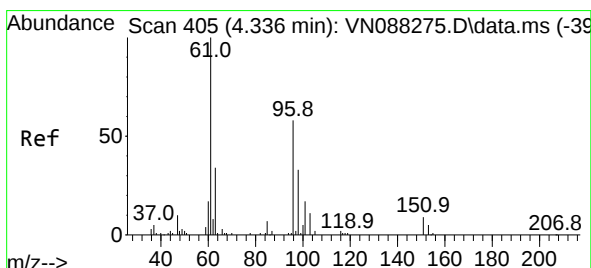
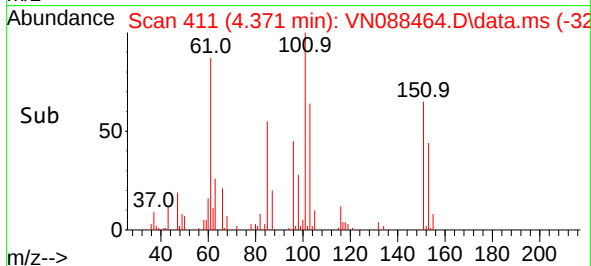
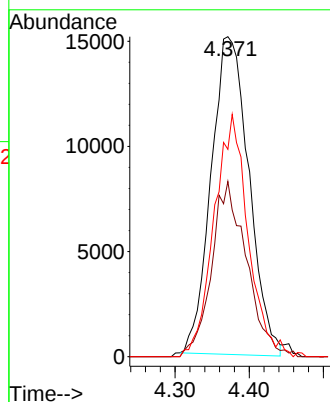
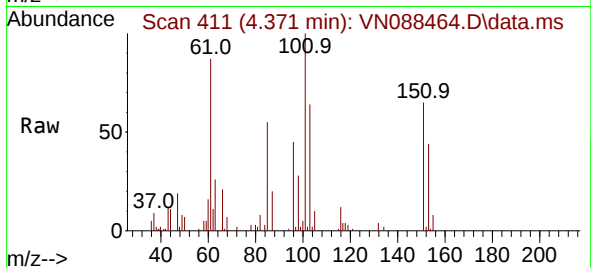




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.234 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VN088464.D
 Acq: 05 Dec 2025 09:33

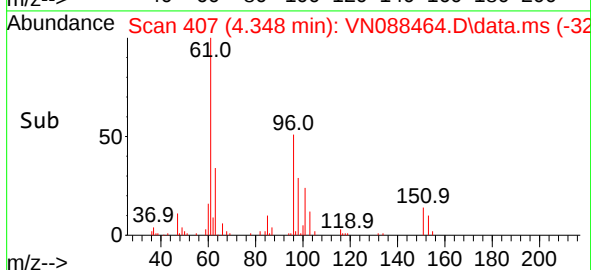
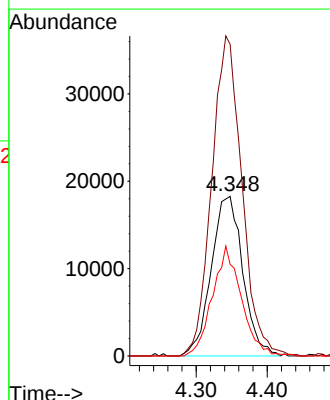
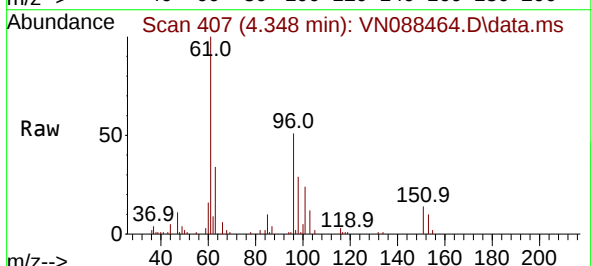
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBS01

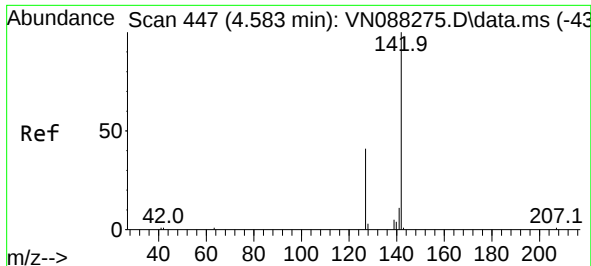
Tgt Ion:	101	Resp:	53481
Ion	Ratio	Lower	Upper
101	100		
85	51.2	0.0	100.8
151	68.5	0.0	138.4



#10
 1,1-Dichloroethene
 Concen: 18.621 ug/l
 RT: 4.348 min Scan# 407
 Delta R.T. 0.012 min
 Lab File: VN088464.D
 Acq: 05 Dec 2025 09:33

Tgt Ion:	96	Resp:	56373
Ion	Ratio	Lower	Upper
96	100		
61	195.3	137.8	206.8
98	57.5	45.6	68.4

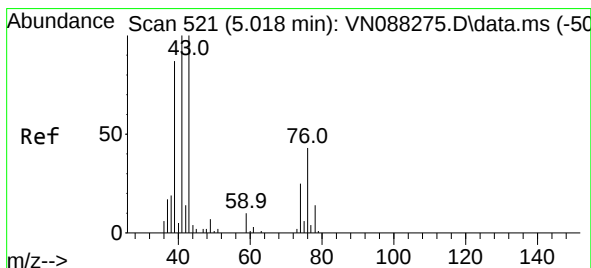
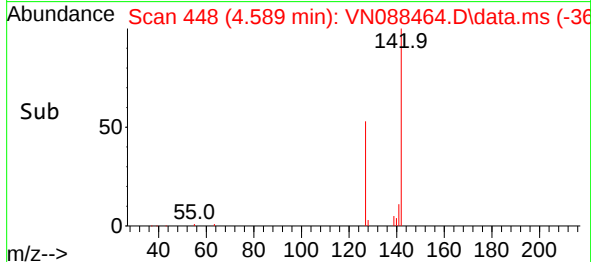
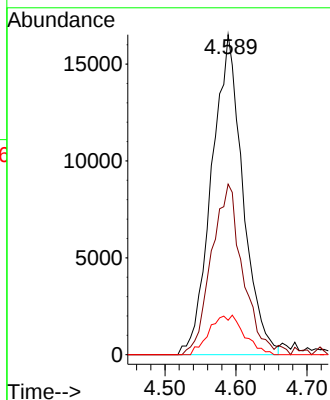
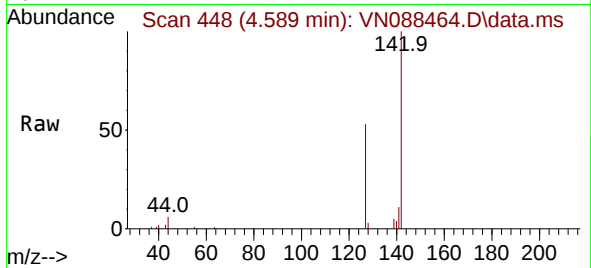




#11
Methyl Iodide
Concen: 15.645 ug/l
RT: 4.589 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

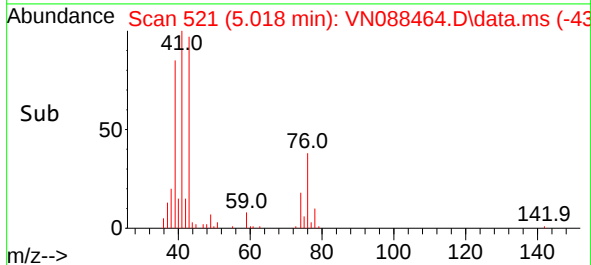
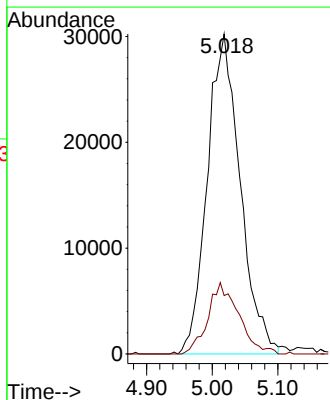
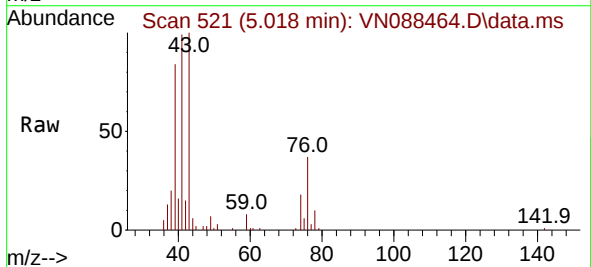
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

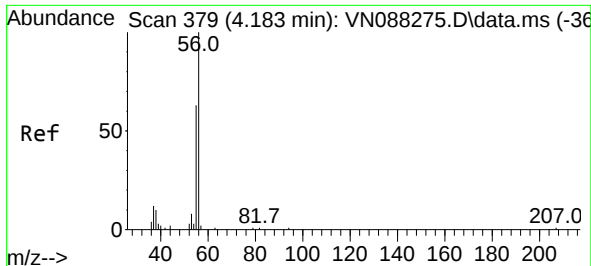
Tgt Ion:142 Resp: 50403
Ion Ratio Lower Upper
142 100
127 52.5 20.4 61.2
141 10.9 5.6 16.8



#12
Methyl Acetate
Concen: 21.576 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 43 Resp: 105375
Ion Ratio Lower Upper
43 100
74 18.4 19.8 29.8#

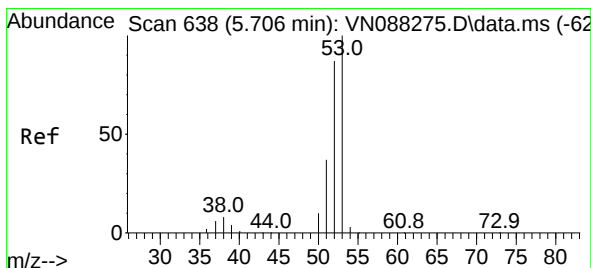
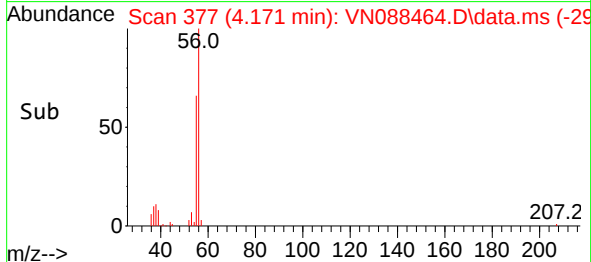
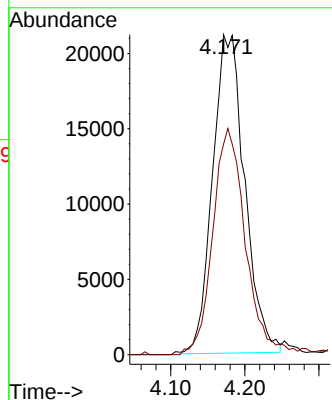
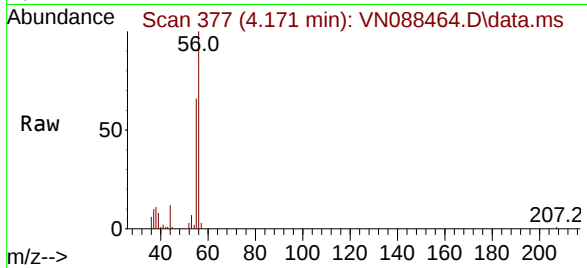




#13
Acrolein
Concen: 88.546 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

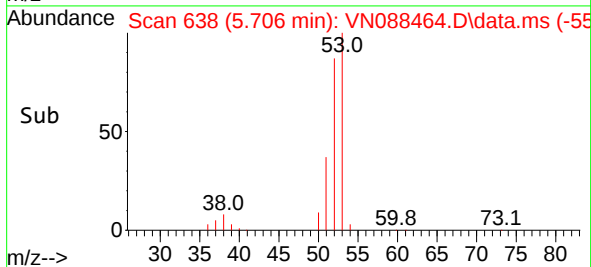
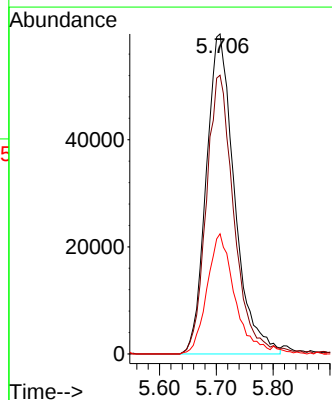
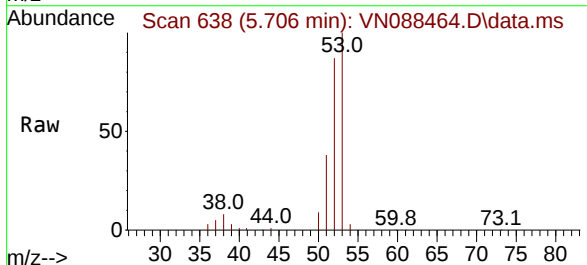
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

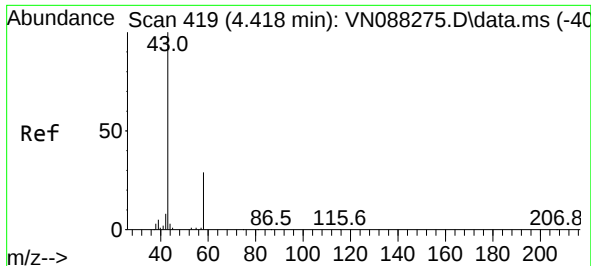
Tgt Ion: 56 Resp: 63627
Ion Ratio Lower Upper
56 100
55 70.6 57.9 86.9



#14
Acrylonitrile
Concen: 93.068 ug/l
RT: 5.706 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 53 Resp: 206542
Ion Ratio Lower Upper
53 100
52 85.3 42.3 126.9
51 36.6 18.4 55.2

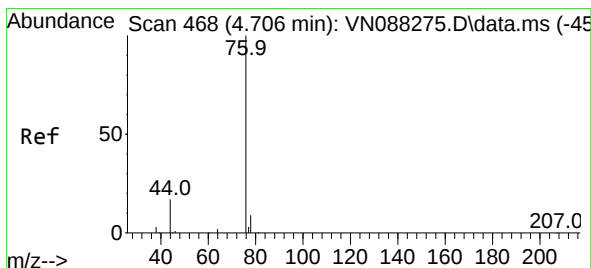
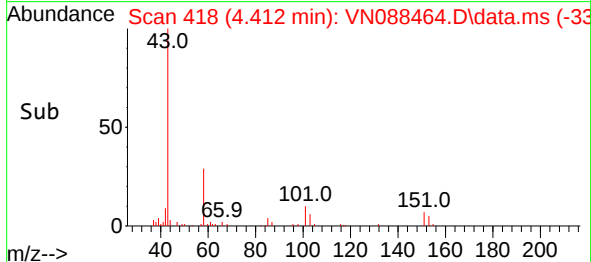
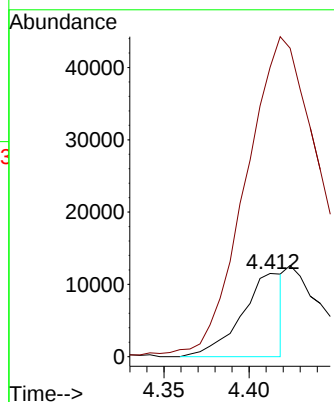
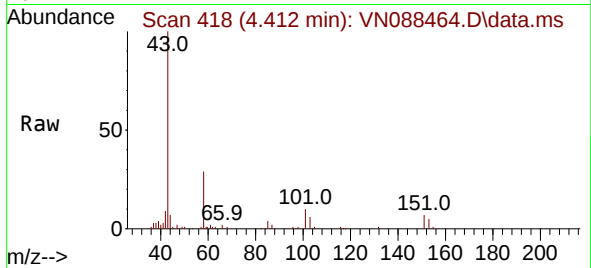




#15
Acetone
Concen: 29.779 ug/l
RT: 4.412 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

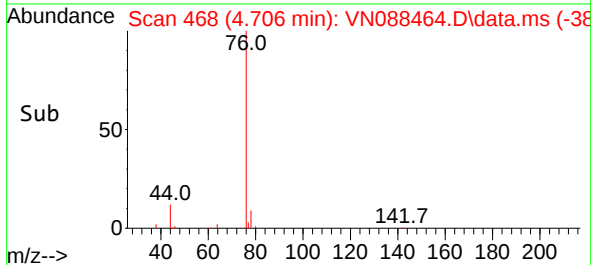
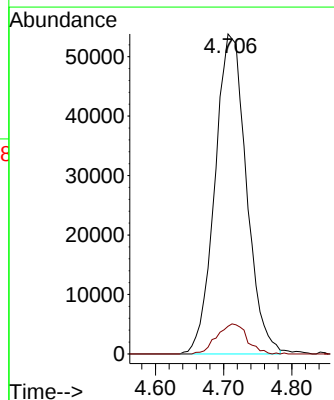
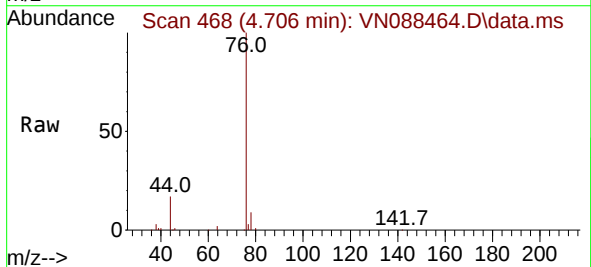
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

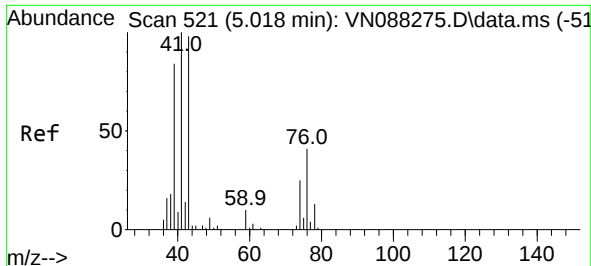
Tgt Ion: 58 Resp: 19326
Ion Ratio Lower Upper
58 100
43 339.4 273.9 410.9



#16
Carbon Disulfide
Concen: 16.911 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 76 Resp: 172659
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

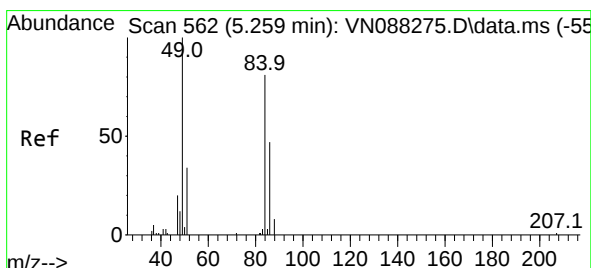
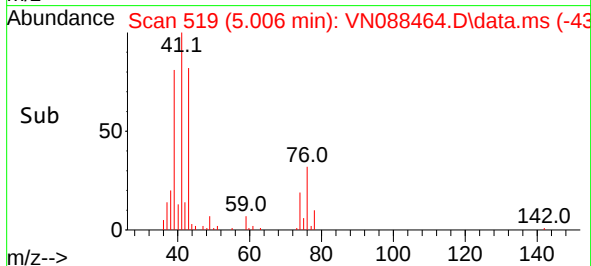
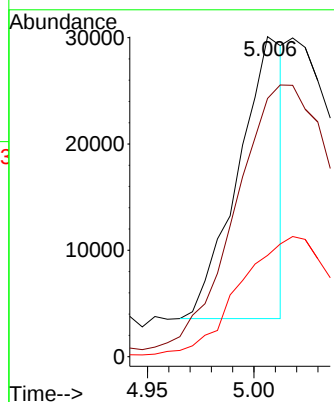
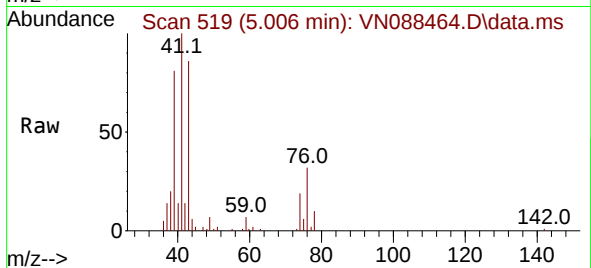




#17
 Allyl chloride
 Concen: 6.636 ug/l
 RT: 5.006 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VN088464.D
 Acq: 05 Dec 2025 09:33

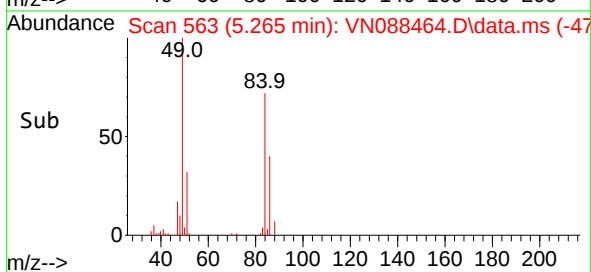
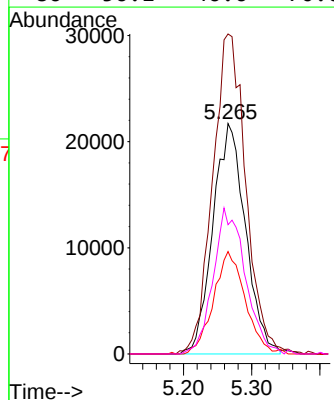
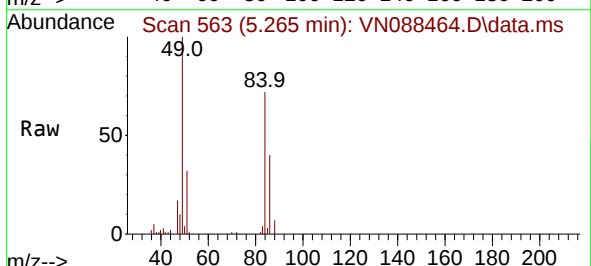
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBS01

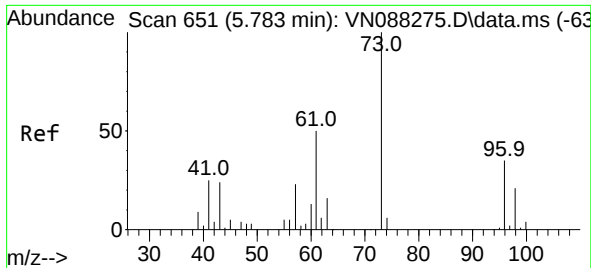
Tgt Ion: 41	Resp: 39037
Ion Ratio	Lower Upper
41	100
39	84.5 38.3 114.9
76	33.7 18.5 55.5



#18
 Methylene Chloride
 Concen: 19.148 ug/l
 RT: 5.265 min Scan# 563
 Delta R.T. 0.006 min
 Lab File: VN088464.D
 Acq: 05 Dec 2025 09:33

Tgt Ion: 84	Resp: 72054
Ion Ratio	Lower Upper
84	100
49	137.5 98.7 148.1
51	44.4 33.7 50.5
86	56.1 46.6 70.0

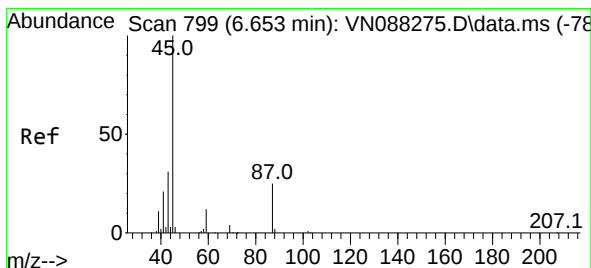
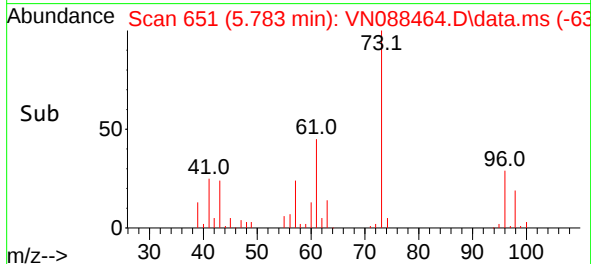
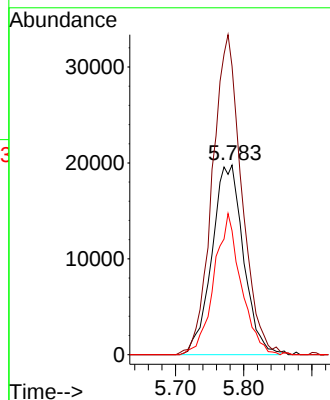
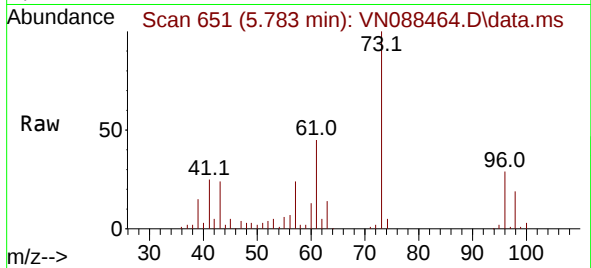




#19
trans-1,2-Dichloroethene
Concen: 18.056 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

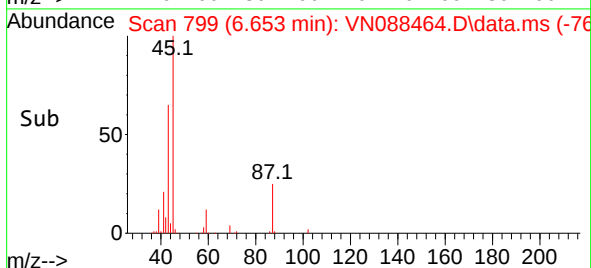
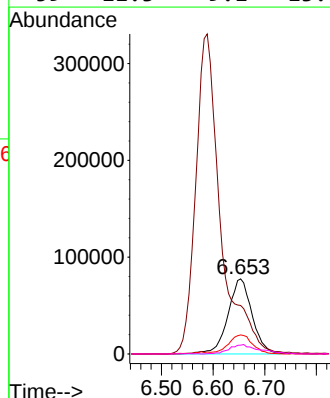
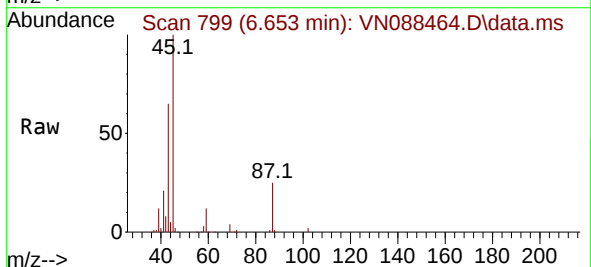
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

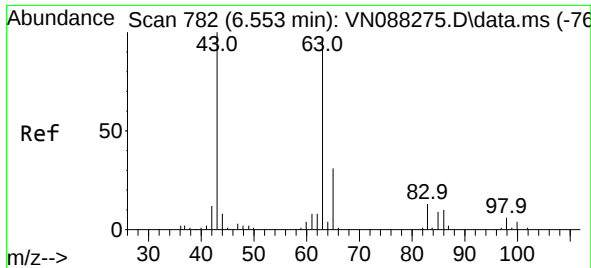
Tgt Ion:	96	Resp:	63651
Ion	Ratio	Lower	Upper
96	100		
61	151.0	117.0	175.4
98	65.3	48.6	72.8



#20
Diisopropyl ether
Concen: 20.030 ug/l
RT: 6.653 min Scan# 799
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion:	45	Resp:	251802
Ion	Ratio	Lower	Upper
45	100		
43	61.6	51.9	77.9
87	25.2	21.1	31.7
59	11.3	9.1	13.7

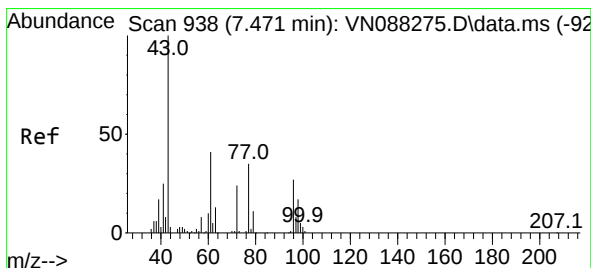
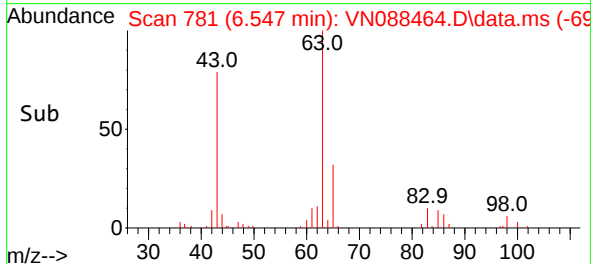
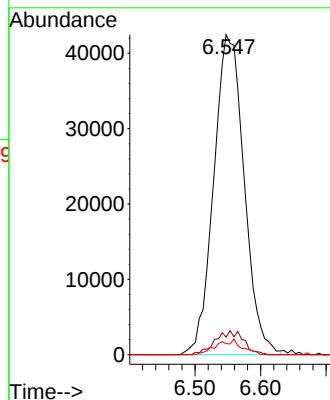
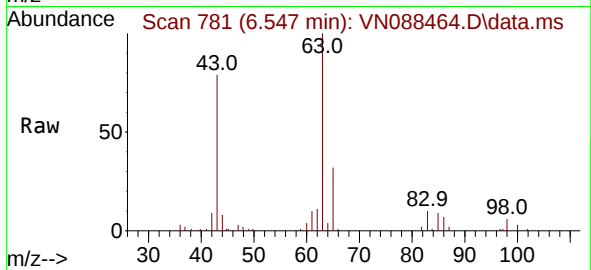




#21
1,1-Dichloroethane
Concen: 19.333 ug/l
RT: 6.547 min Scan# 782
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

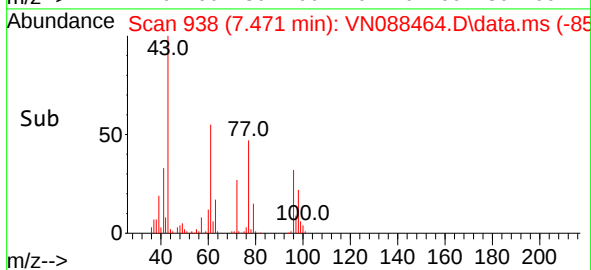
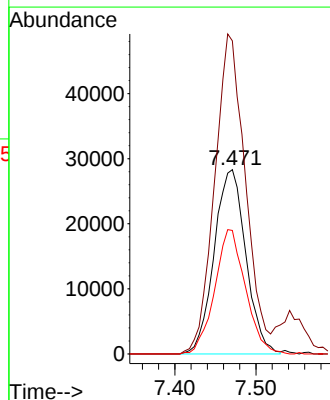
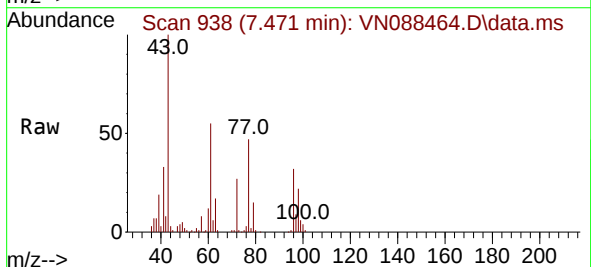
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

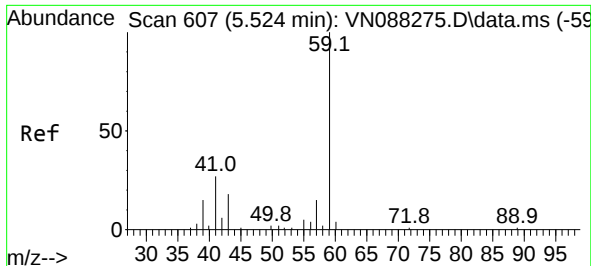
Tgt Ion: 63 Resp: 136925
Ion Ratio Lower Upper
63 100
98 5.5 3.0 9.0
100 3.4 2.1 6.3



#22
cis-1,2-Dichloroethene
Concen: 18.755 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 96 Resp: 76843
Ion Ratio Lower Upper
96 100
61 168.5 131.2 196.8
98 65.4 51.0 76.4

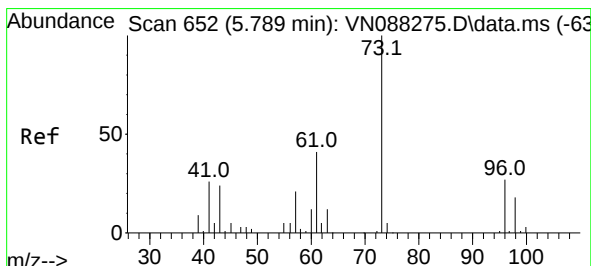
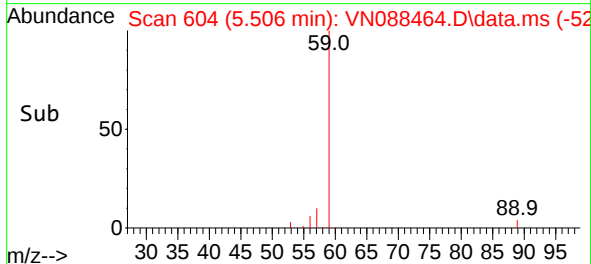
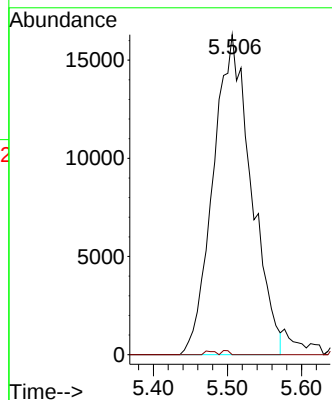
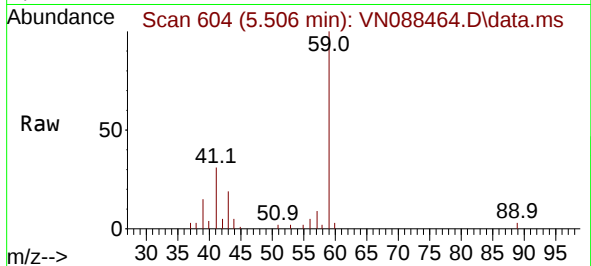




#23
tert-Butyl Alcohol
Concen: 71.340 ug/l
RT: 5.506 min Scan# 604
Delta R.T. -0.018 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

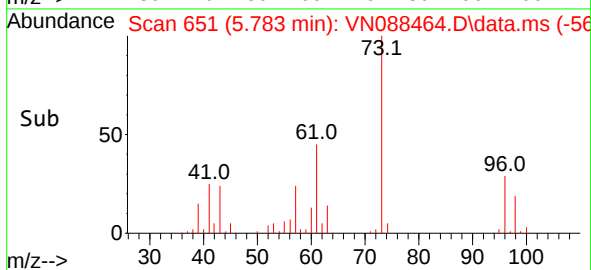
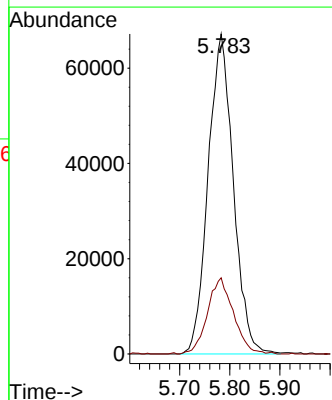
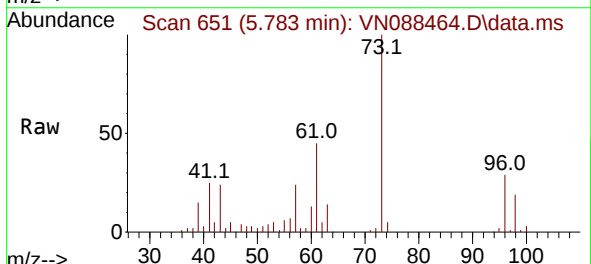
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

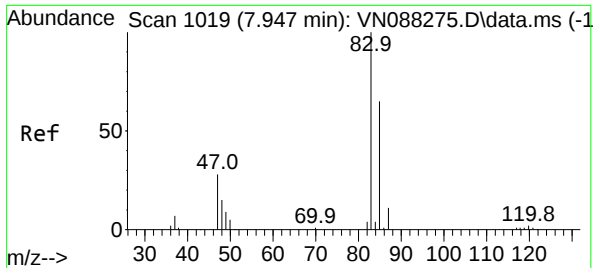
Tgt Ion: 59 Resp: 58216
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 19.221 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 73 Resp: 234613
Ion Ratio Lower Upper
73 100
43 24.4 18.5 27.7

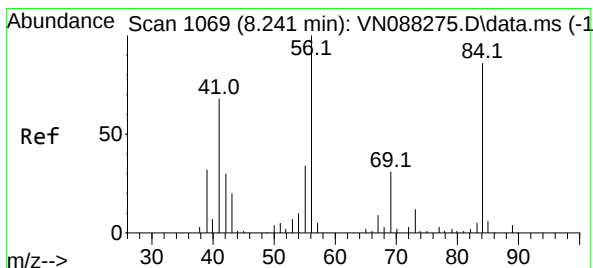
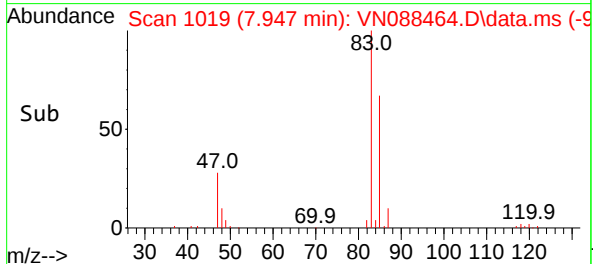
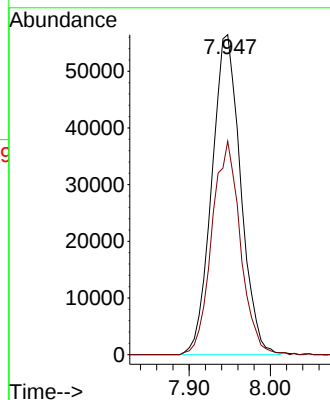
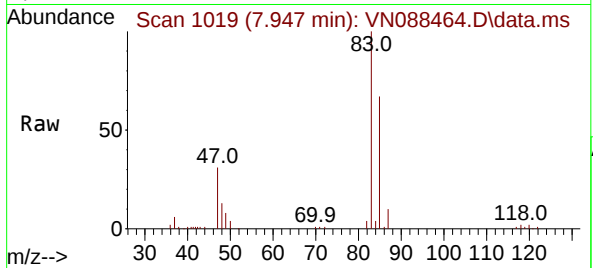




#25
Chloroform
Concen: 19.860 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

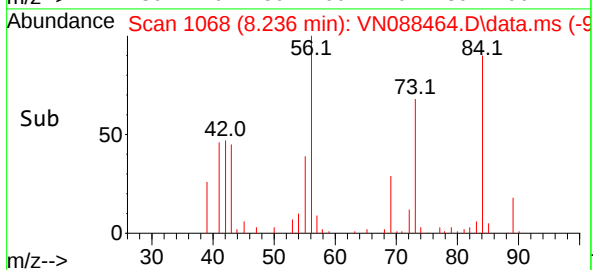
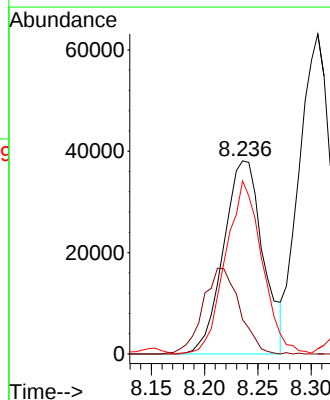
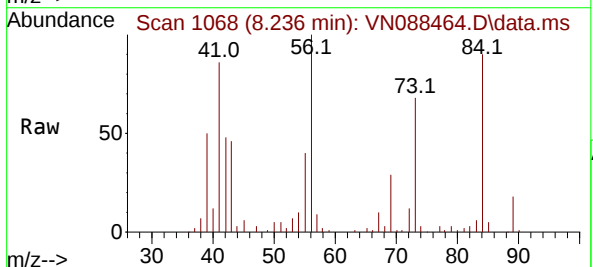
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

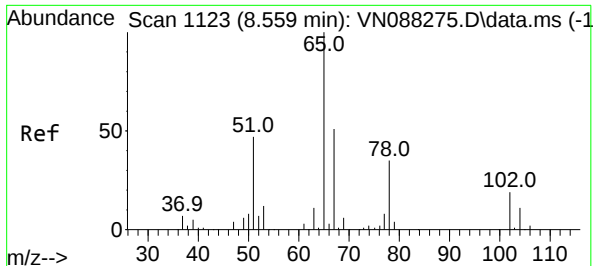
Tgt Ion: 83 Resp: 139376
Ion Ratio Lower Upper
83 100
85 66.7 52.2 78.4



#26
Cyclohexane
Concen: 16.450 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 56 Resp: 98411
Ion Ratio Lower Upper
56 100
89 41.0 7.3 10.9#
84 83.0 67.8 101.8

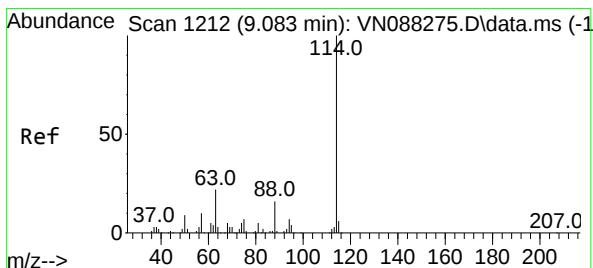
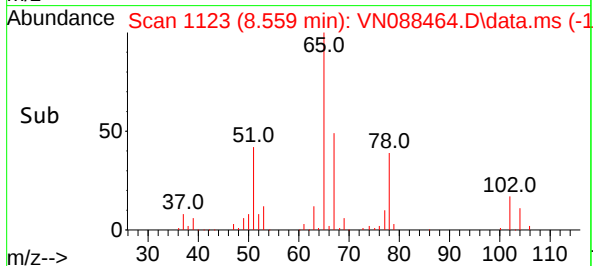
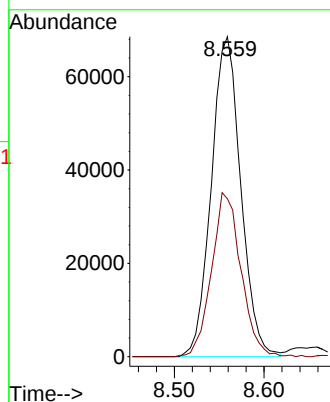
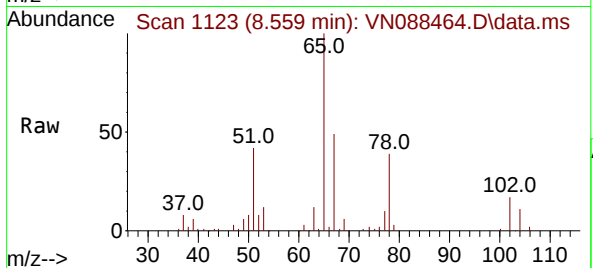




#27
1,2-Dichloroethane-d4
Concen: 31.113 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

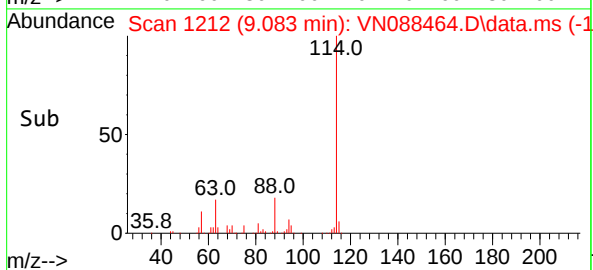
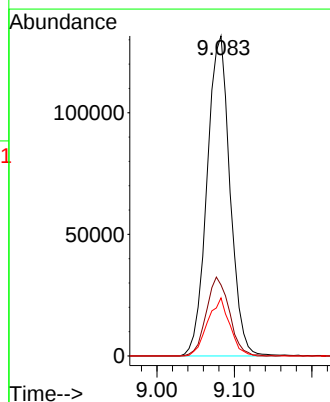
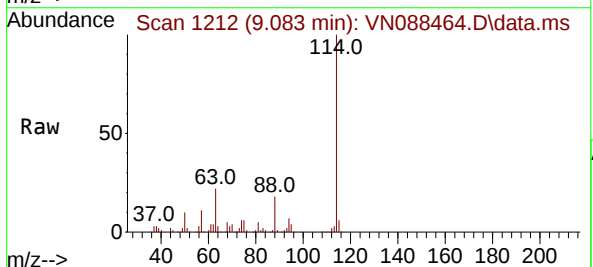
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

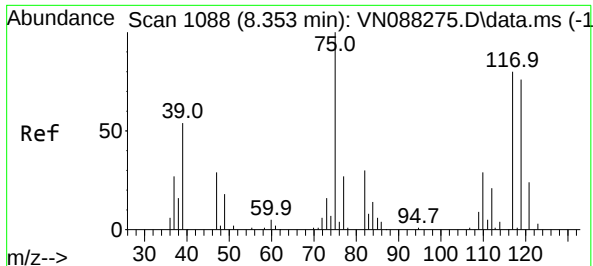
Tgt Ion: 65 Resp: 156464
Ion Ratio Lower Upper
65 100
67 51.0 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.083 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 114 Resp: 271017
Ion Ratio Lower Upper
114 100
63 24.7 18.9 28.3
88 17.5 12.8 19.2

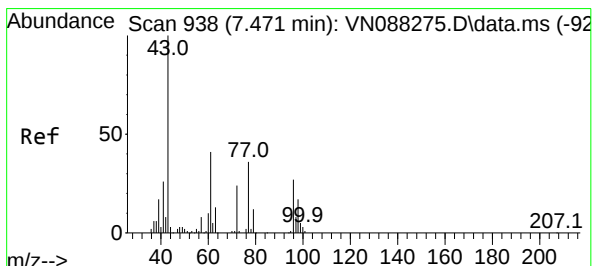
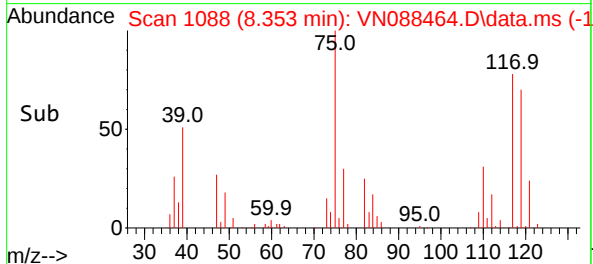
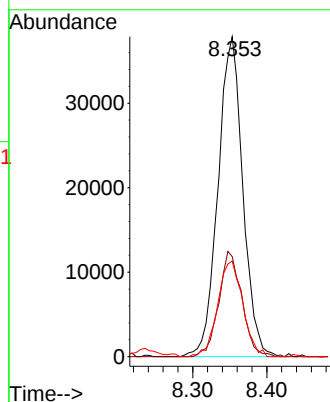
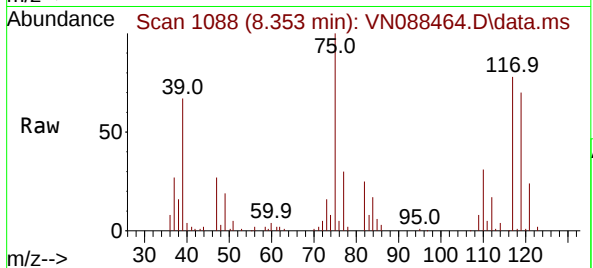




#29
1,1-Dichloropropene
Concen: 19.466 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

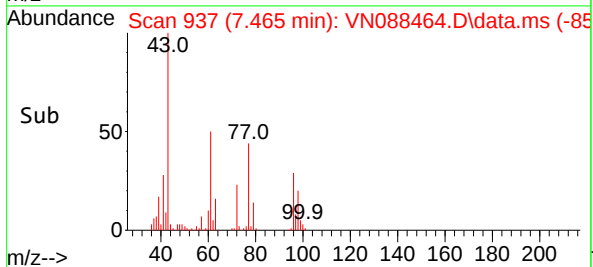
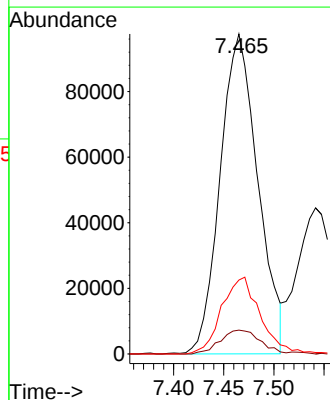
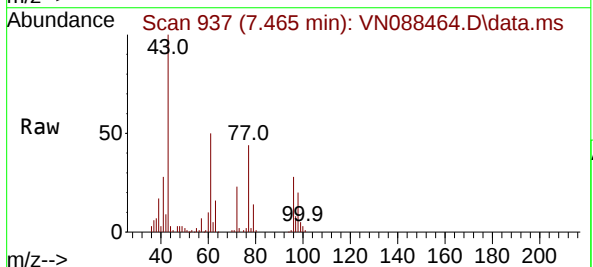
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

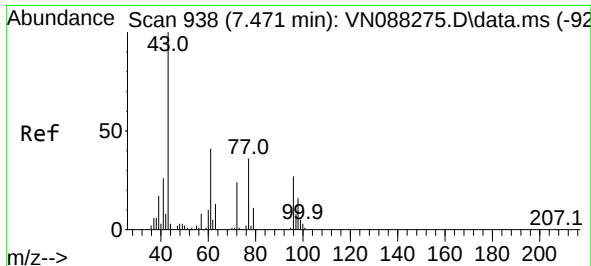
Tgt Ion:	75	Resp:	88027
Ion Ratio	Lower	Upper	
75	100		
110	30.6	0.0	65.6
77	30.2	0.0	60.8



#30
2-Butanone
Concen: 87.352 ug/l
RT: 7.465 min Scan# 937
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion:	43	Resp:	255518
Ion Ratio	Lower	Upper	
43	100		
57	7.8	6.2	9.4
72	24.7	19.4	29.2

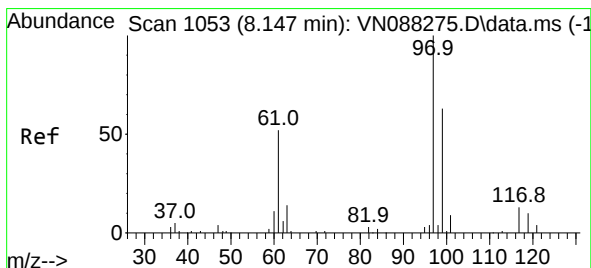
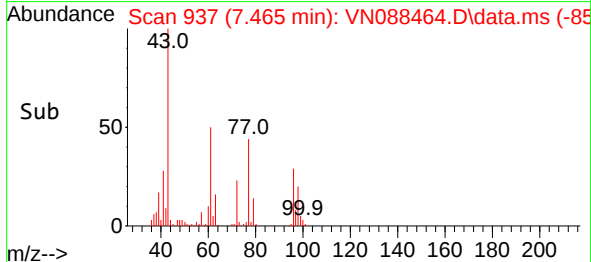
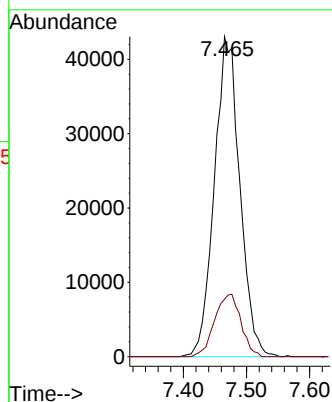
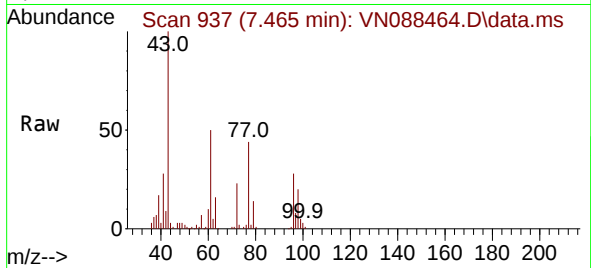




#31
2,2-Dichloropropane
Concen: 21.623 ug/l
RT: 7.465 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

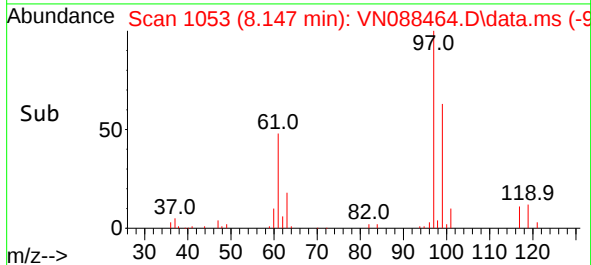
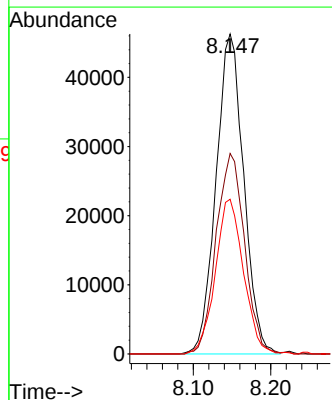
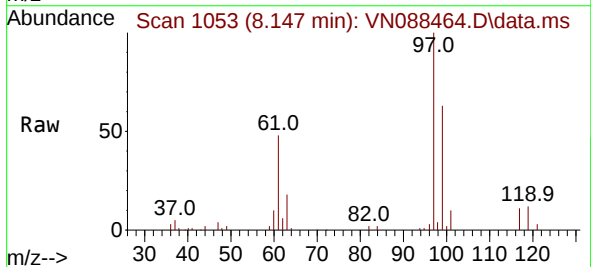
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

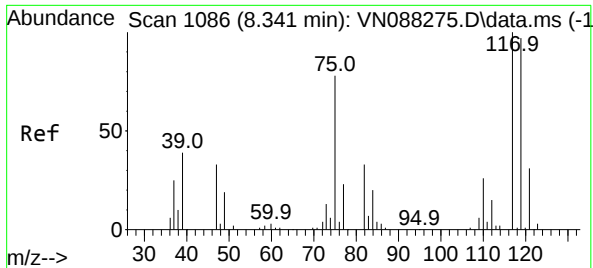
Tgt Ion: 77 Resp: 120601
Ion Ratio Lower Upper
77 100
97 20.1 16.8 25.2



#32
1,1,1-Trichloroethane
Concen: 20.630 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 97 Resp: 115001
Ion Ratio Lower Upper
97 100
99 64.3 50.2 75.4
61 49.1 39.8 59.8

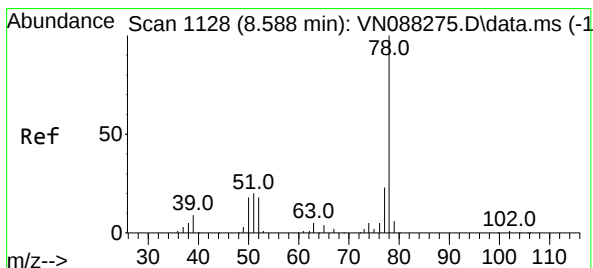
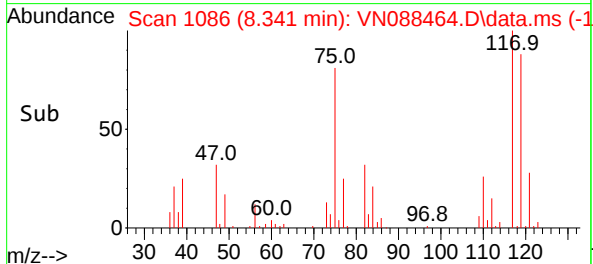
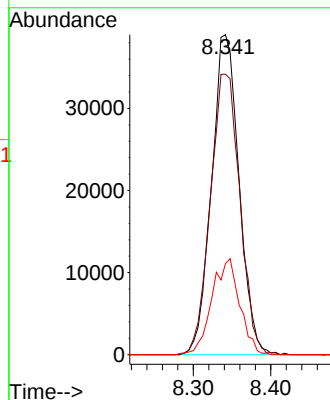
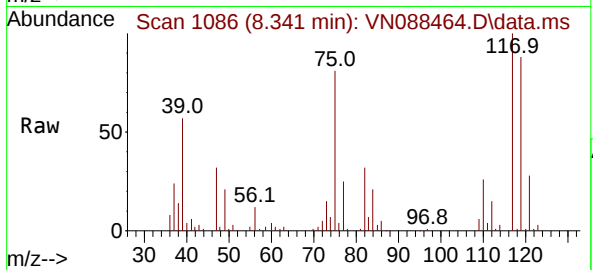




#33
Carbon Tetrachloride
Concen: 20.178 ug/l
RT: 8.341 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

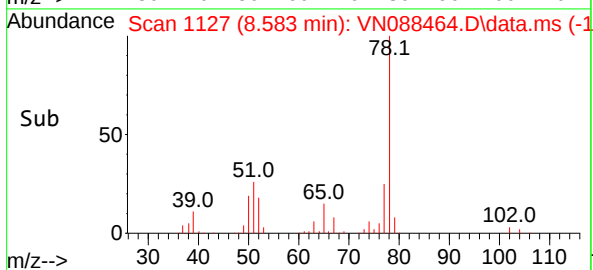
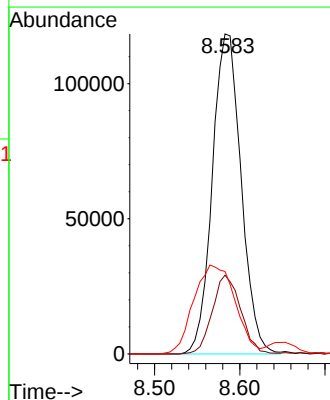
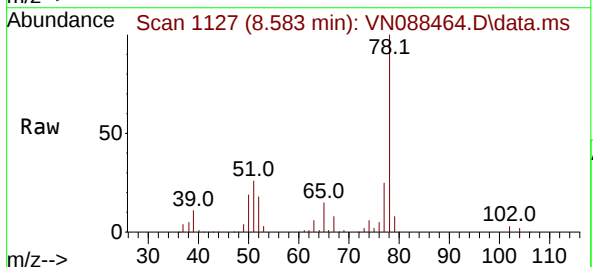
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

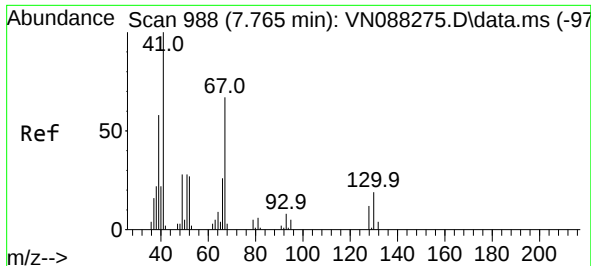
Tgt Ion:117 Resp: 96056
Ion Ratio Lower Upper
117 100
119 87.7 77.8 116.8
121 28.5 24.5 36.7



#34
Benzene
Concen: 20.576 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

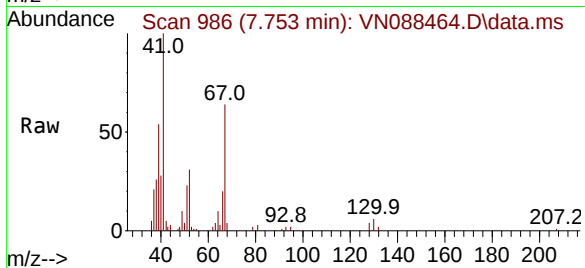
Tgt Ion: 78 Resp: 278121
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8
51 22.4 15.8 23.8



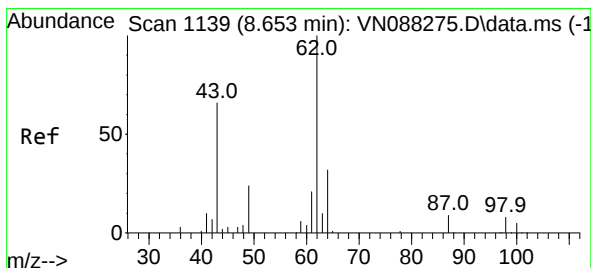
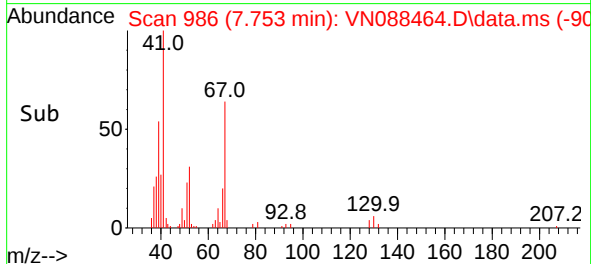
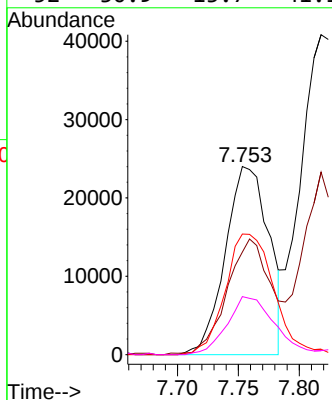


#35
Methacrylonitrile
Concen: 19.596 ug/l
RT: 7.753 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

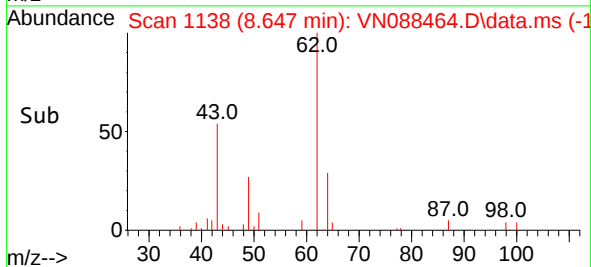
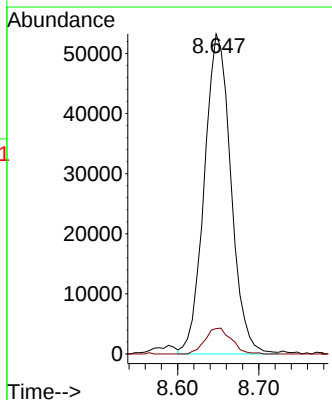
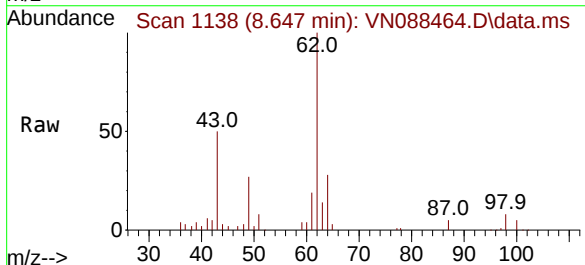


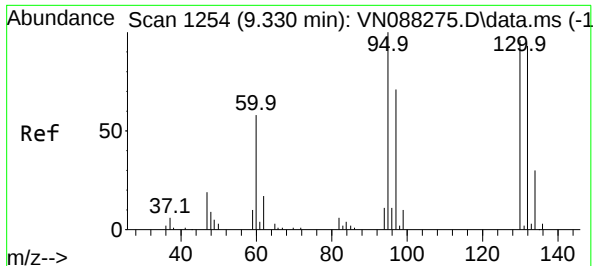
Tgt Ion:	41	Resp:	59792
Ion	Ratio	Lower	Upper
41	100		
39	53.7	29.0	87.0
67	64.1	33.3	99.9
52	30.9	13.7	41.1



#36
1,2-Dichloroethane
Concen: 23.066 ug/l
RT: 8.647 min Scan# 1138
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion:	62	Resp:	121335
Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.8	10.2





#37

Trichloroethene

Concen: 20.861 ug/l

RT: 9.330 min Scan# 1254

Delta R.T. 0.000 min

Lab File: VN088464.D

Acq: 05 Dec 2025 09:33

Instrument :

MSVOA_N

ClientSampleId :

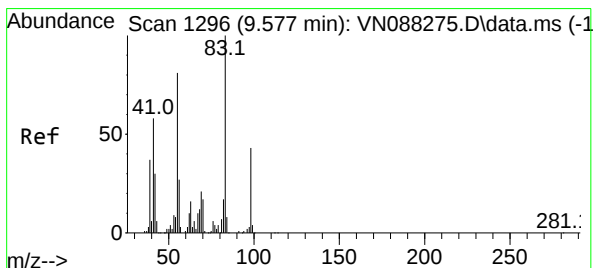
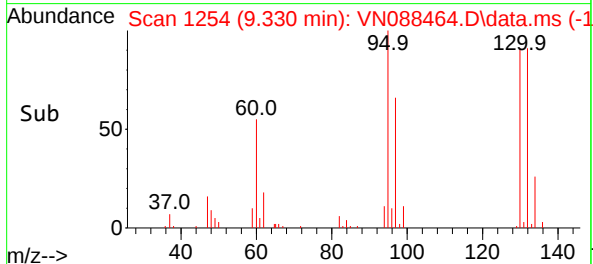
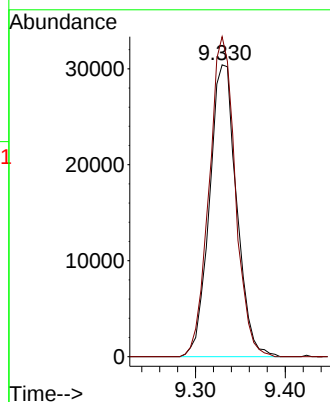
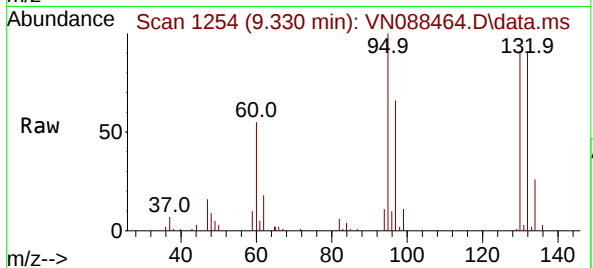
VN1205WBS01

Tgt Ion:130 Resp: 63899

Ion Ratio Lower Upper

130 100

95 109.7 83.7 125.5



#38

Methylcyclohexane

Concen: 14.981 ug/l

RT: 9.577 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN088464.D

Acq: 05 Dec 2025 09:33

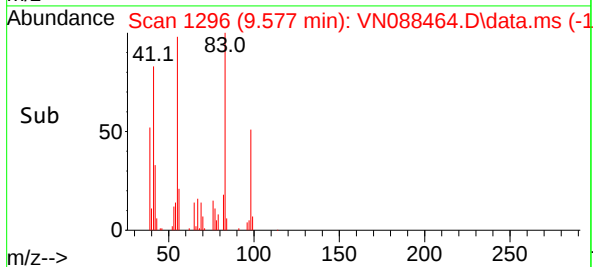
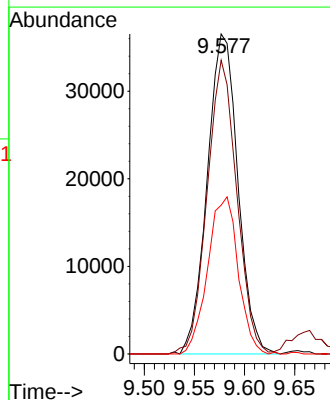
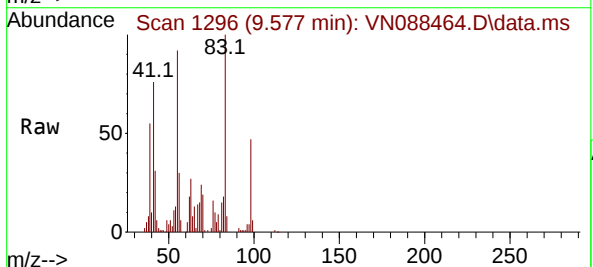
Tgt Ion: 83 Resp: 77669

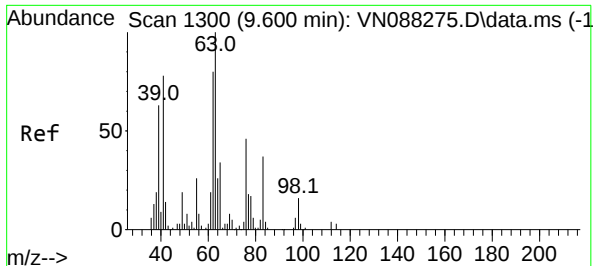
Ion Ratio Lower Upper

83 100

55 88.7 40.8 122.5

98 48.7 23.4 70.3

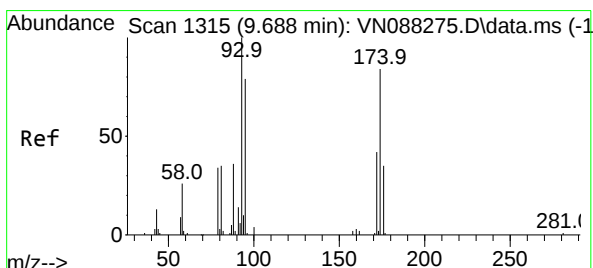
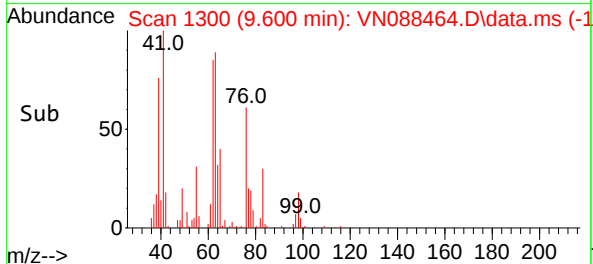
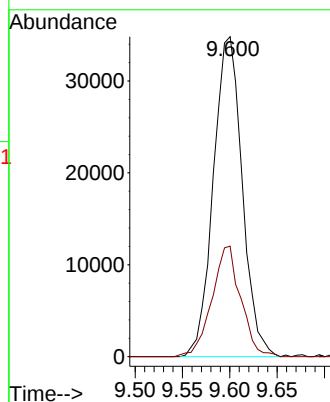
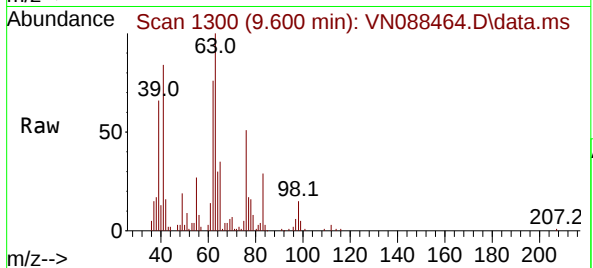




#39
1,2-Dichloropropane
Concen: 21.181 ug/l
RT: 9.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

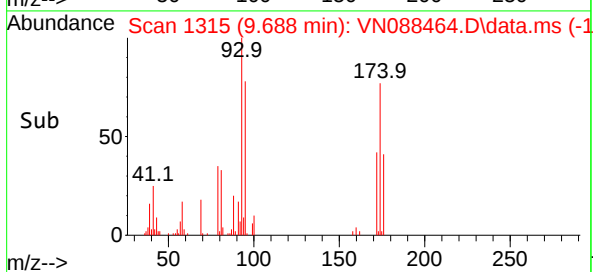
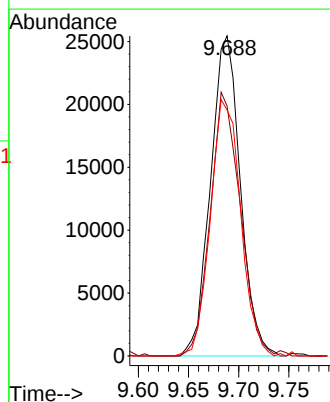
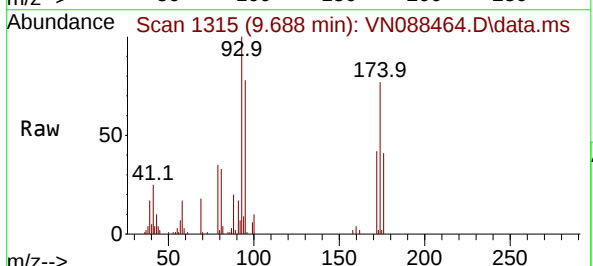
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

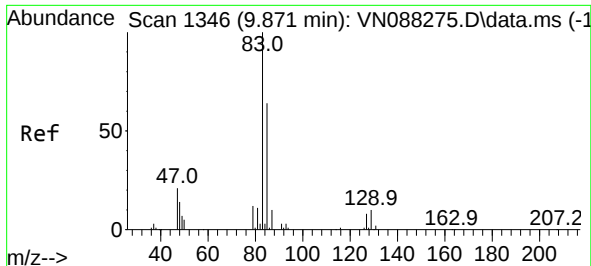
Tgt Ion: 63 Resp: 73865
Ion Ratio Lower Upper
63 100
65 34.5 27.8 41.6



#40
Dibromomethane
Concen: 20.992 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 93 Resp: 52596
Ion Ratio Lower Upper
93 100
95 82.9 0.0 161.6
174 81.4 0.0 158.2

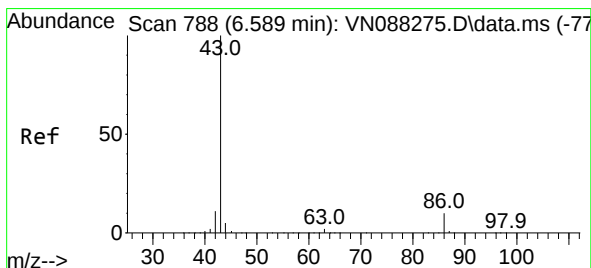
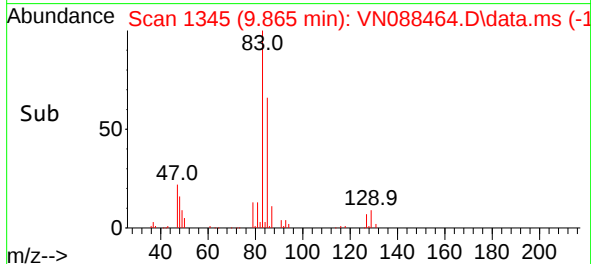
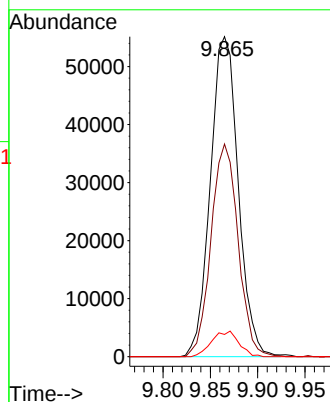
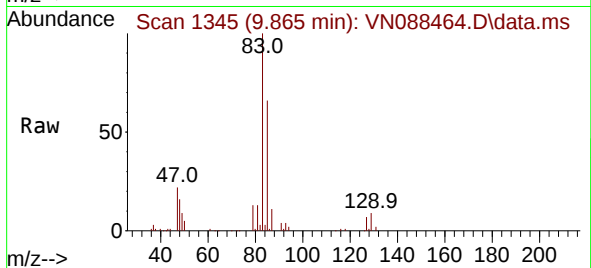




#41
Bromodichloromethane
Concen: 22.389 ug/l
RT: 9.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

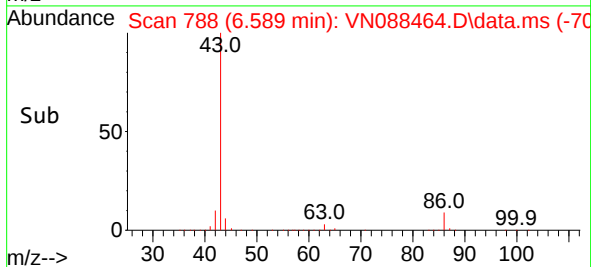
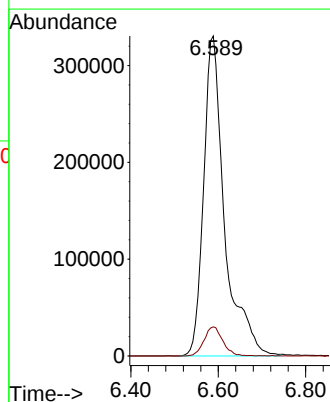
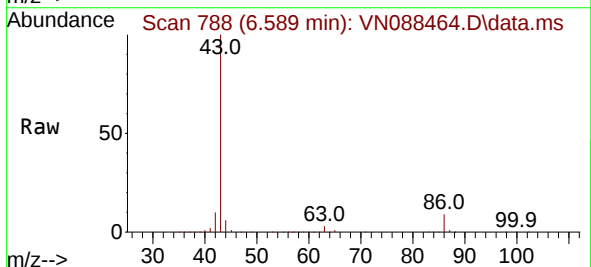
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

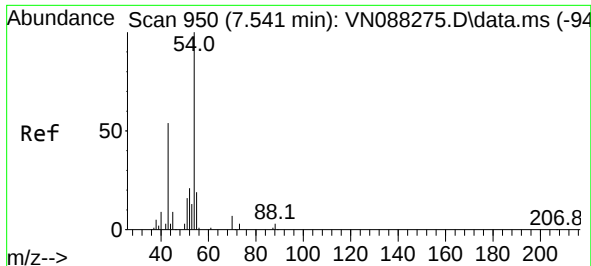
Tgt Ion: 83 Resp: 112926
Ion Ratio Lower Upper
83 100
85 66.4 51.4 77.2
127 7.0 6.4 9.6



#42
Vinyl Acetate
Concen: 112.952 ug/l
RT: 6.589 min Scan# 788
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 43 Resp: 1102746
Ion Ratio Lower Upper
43 100
86 8.1 7.4 11.2

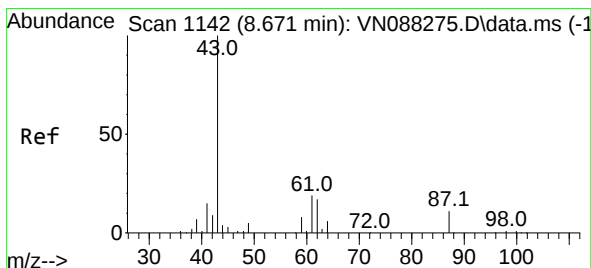
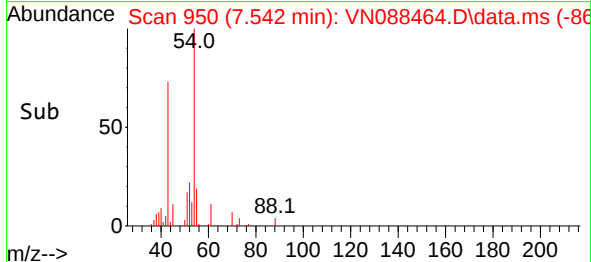
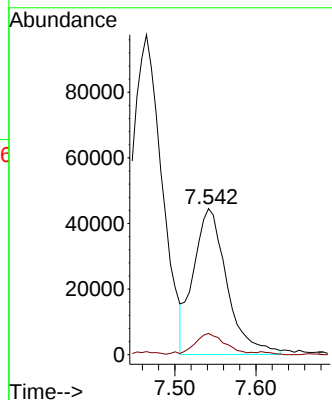
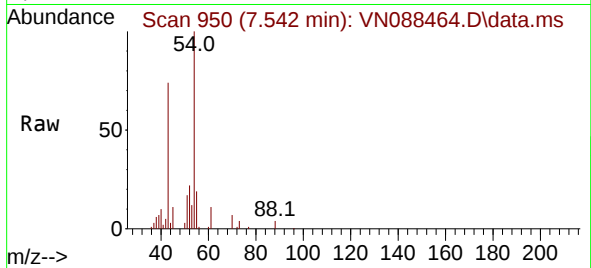




#43
Ethyl Acetate
Concen: 21.608 ug/l
RT: 7.542 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

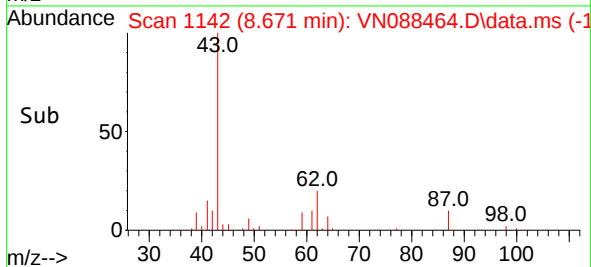
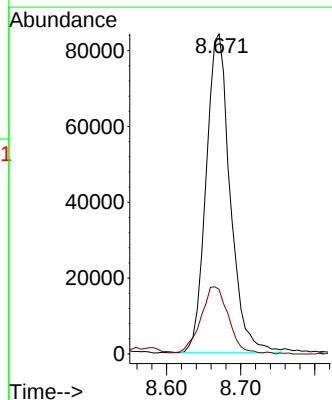
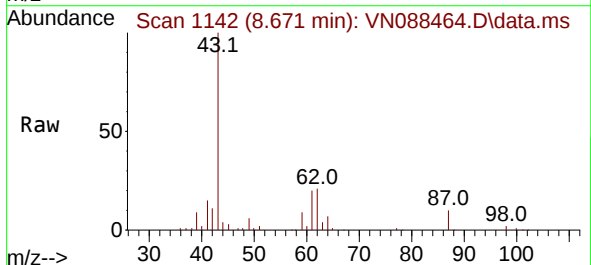
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

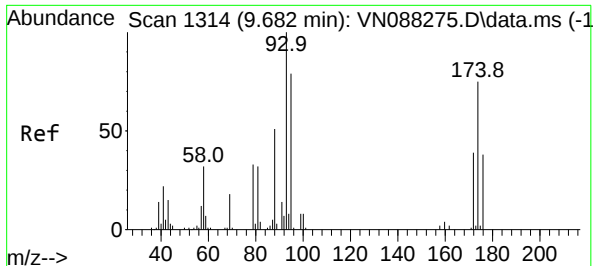
Tgt Ion: 43 Resp: 127172
Ion Ratio Lower Upper
43 100
45 12.8 9.9 14.9



#44
Isopropyl Acetate
Concen: 20.941 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 43 Resp: 189939
Ion Ratio Lower Upper
43 100
61 24.4 19.0 28.6

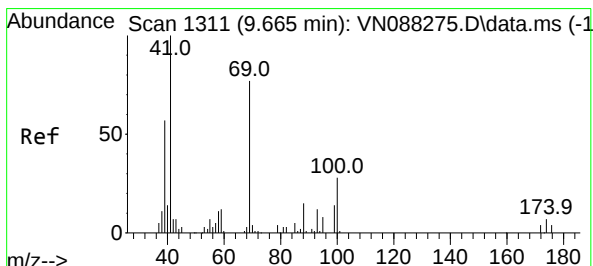
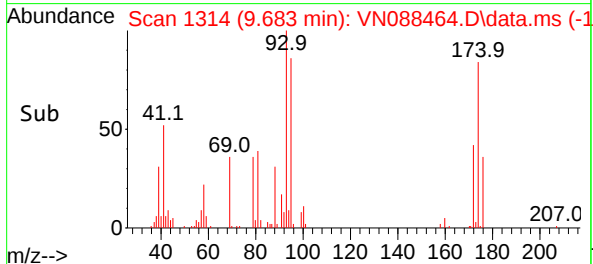
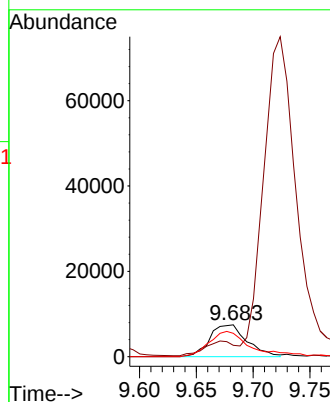
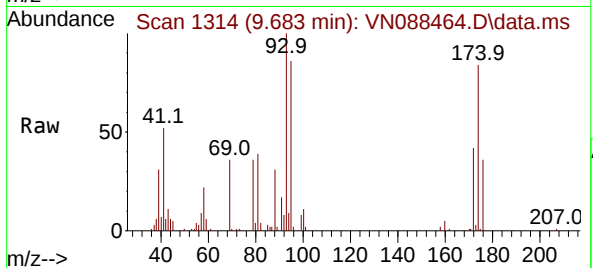




#45
1,4-Dioxane
Concen: 312.630 ug/l
RT: 9.683 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

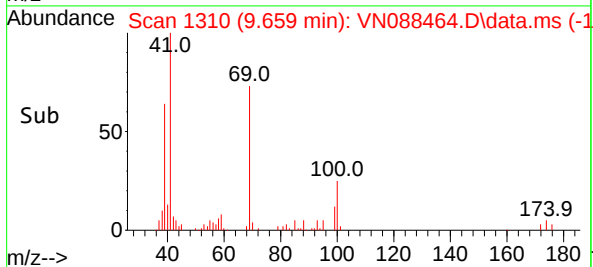
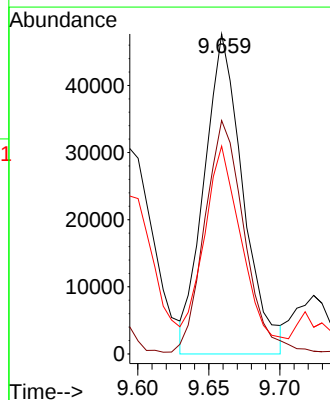
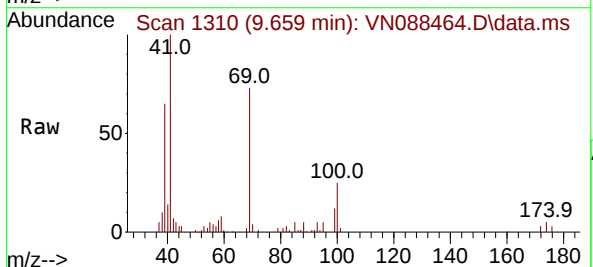
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

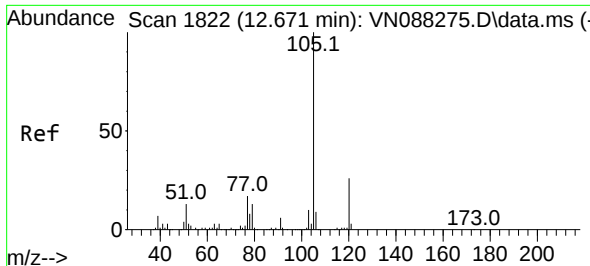
Tgt Ion: 88 Resp: 17076
Ion Ratio Lower Upper
88 100
43 39.0 27.8 41.8
58 87.7 59.5 89.3



#46
Methyl methacrylate
Concen: 21.325 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 41 Resp: 90511
Ion Ratio Lower Upper
41 100
69 76.8 38.5 115.3
39 65.5 29.0 87.1

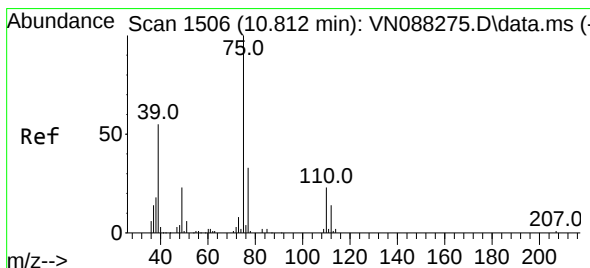
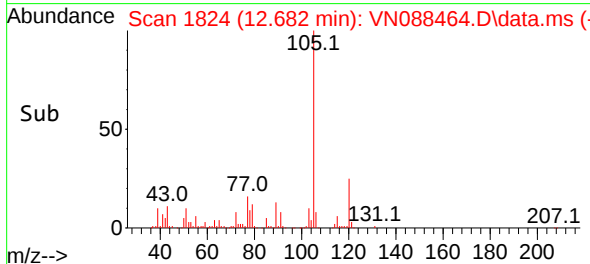
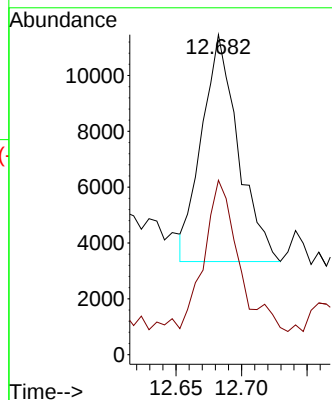
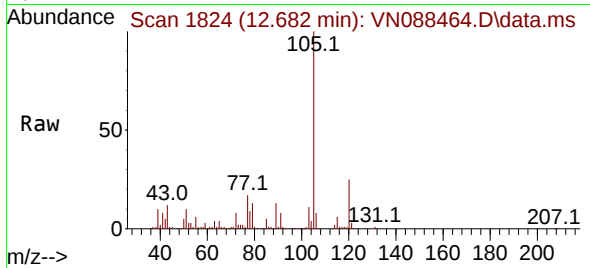




#47
n-amy1 Acetate
Concen: 3.417 ug/l
RT: 12.682 min Scan# 1824
Delta R.T. 0.012 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

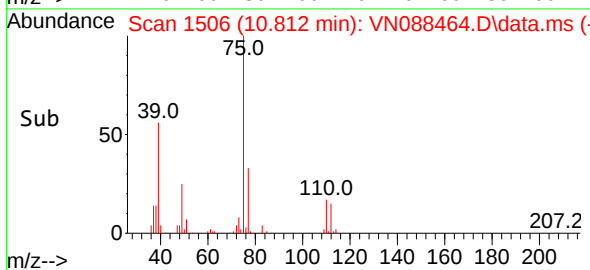
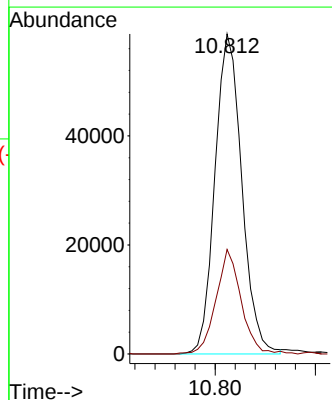
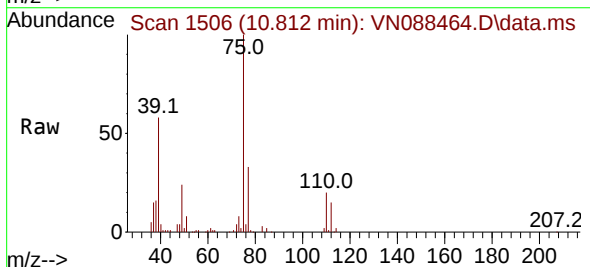
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

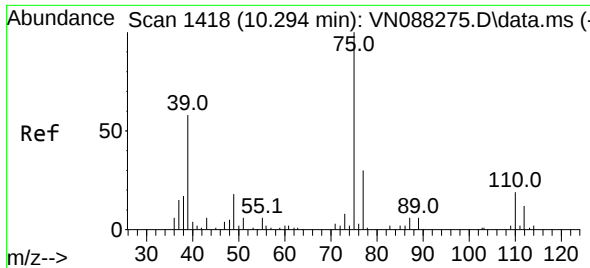
Tgt Ion: 43 Resp: 15703
Ion Ratio Lower Upper
43 100
55 62.6 0.0 0.0#



#48
t-1,3-Dichloropropene
Concen: 20.227 ug/l
RT: 10.812 min Scan# 1506
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 75 Resp: 109122
Ion Ratio Lower Upper
75 100
77 32.4 26.1 39.1

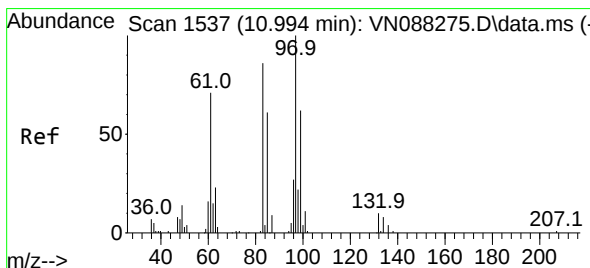
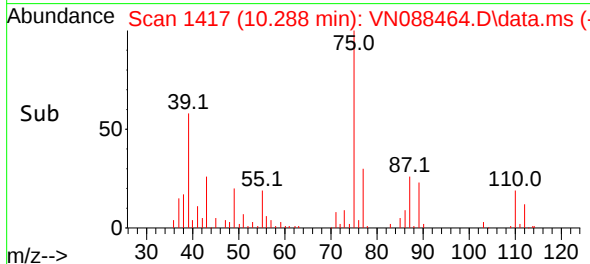
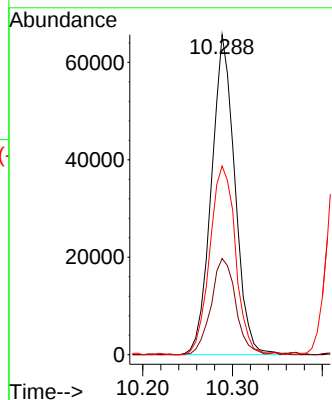
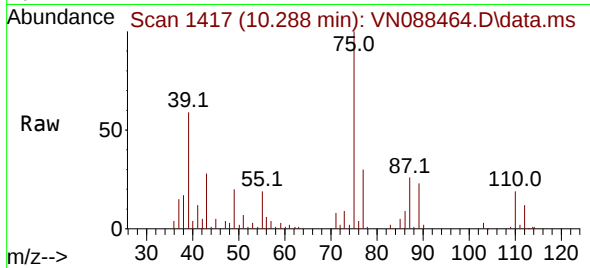




#49
 cis-1,3-Dichloropropene
 Concen: 21.226 ug/l
 RT: 10.288 min Scan# 1417
 Delta R.T. -0.006 min
 Lab File: VN088464.D
 Acq: 05 Dec 2025 09:33

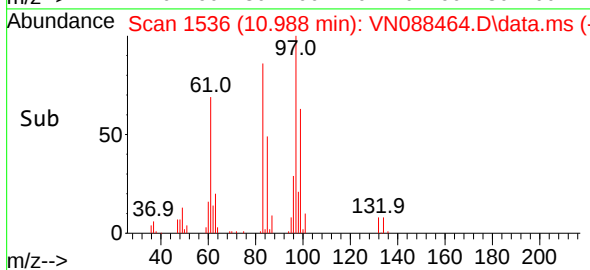
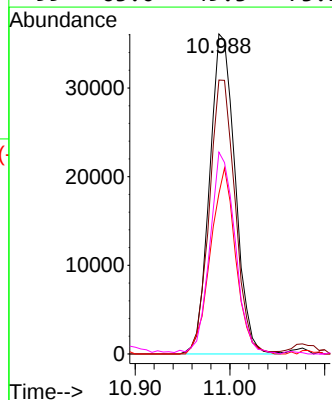
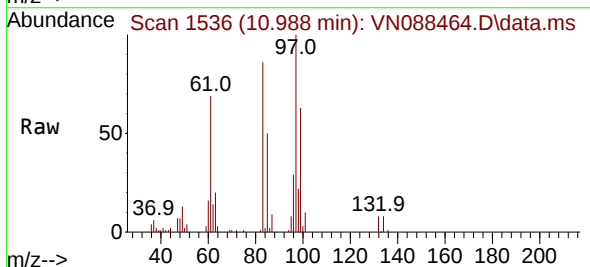
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBS01

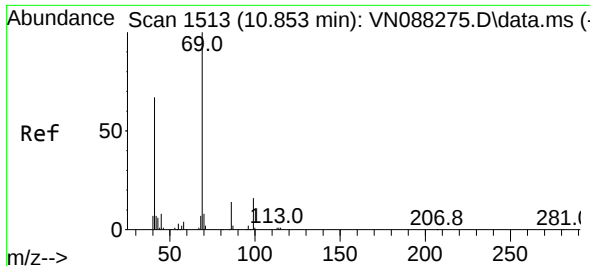
Tgt Ion: 75 Resp: 119146
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.4 36.6
 39 59.0 46.1 69.1



#50
 1,1,2-Trichloroethane
 Concen: 21.876 ug/l
 RT: 10.988 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: VN088464.D
 Acq: 05 Dec 2025 09:33

Tgt Ion: 97 Resp: 67775
 Ion Ratio Lower Upper
 97 100
 83 85.6 68.6 102.8
 85 50.1 49.0 73.6
 99 63.0 49.3 73.9

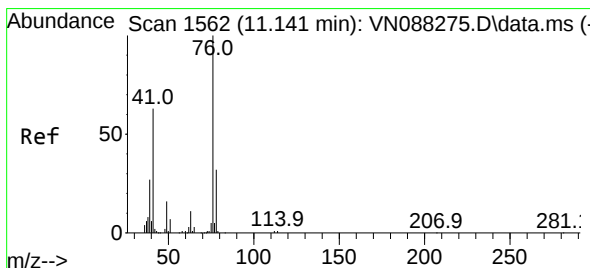
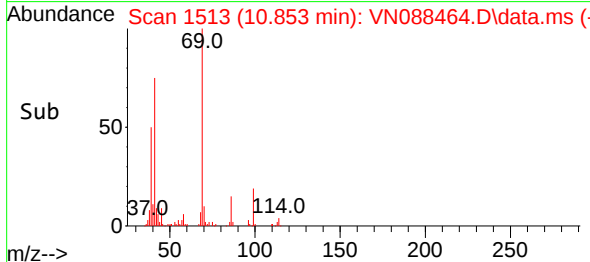
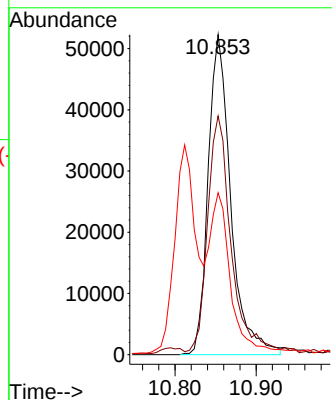
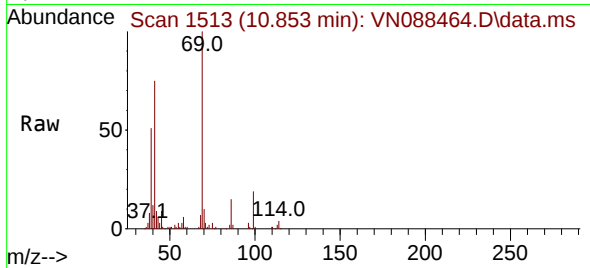




#51
Ethyl methacrylate
Concen: 19.820 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

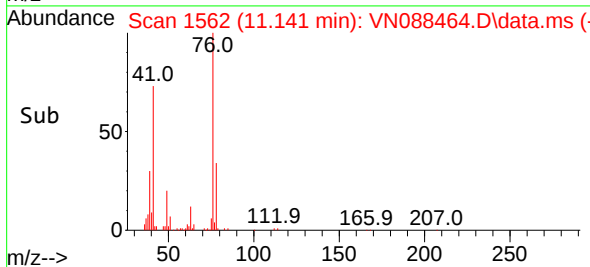
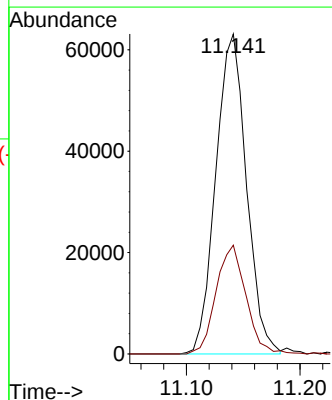
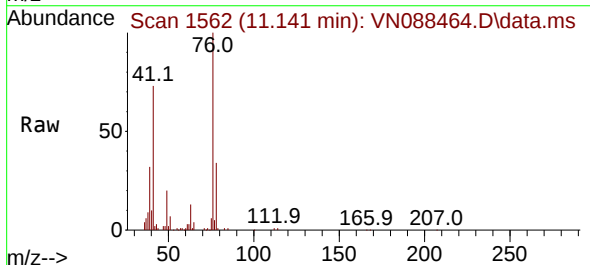
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

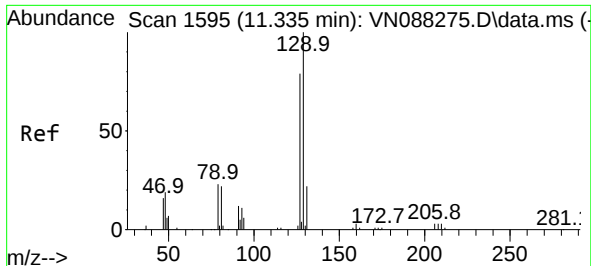
Tgt Ion: 69 Resp: 101028
Ion Ratio Lower Upper
69 100
41 72.8 33.6 100.8
39 49.0 23.4 70.2



#52
1,3-Dichloropropane
Concen: 20.978 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 76 Resp: 118365
Ion Ratio Lower Upper
76 100
78 33.1 0.0 64.2

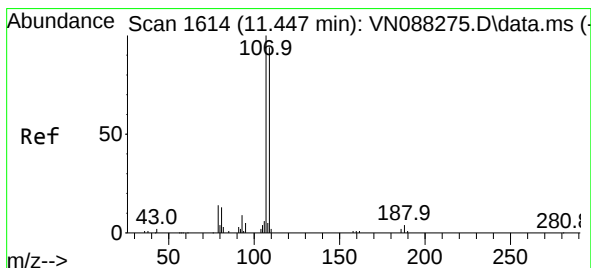
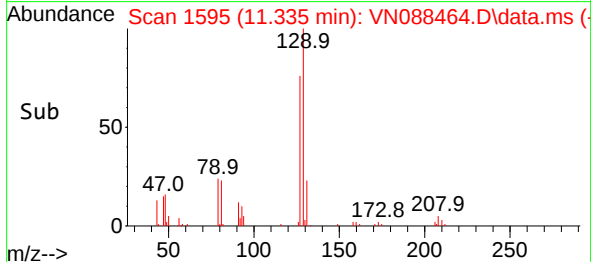
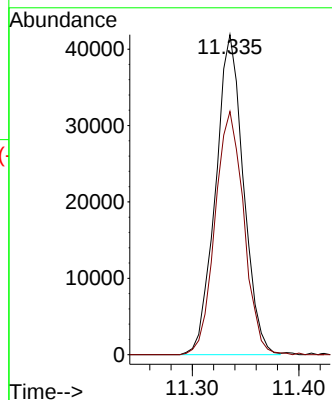
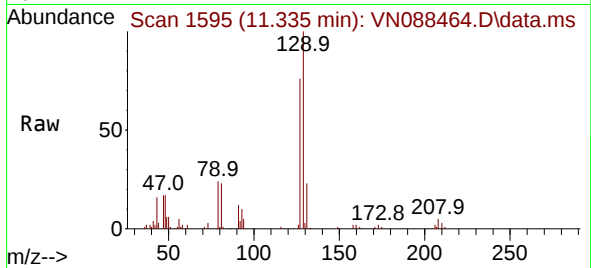




#53
 Dibromochloromethane
 Concen: 21.414 ug/l
 RT: 11.335 min Scan# 1595
 Delta R.T. 0.000 min
 Lab File: VN088464.D
 Acq: 05 Dec 2025 09:33

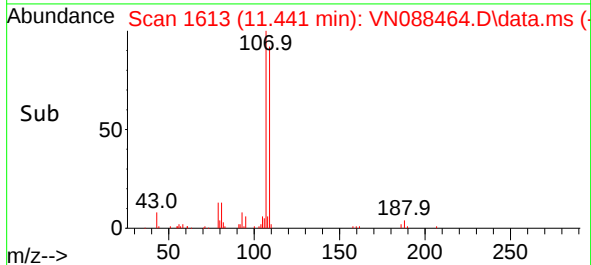
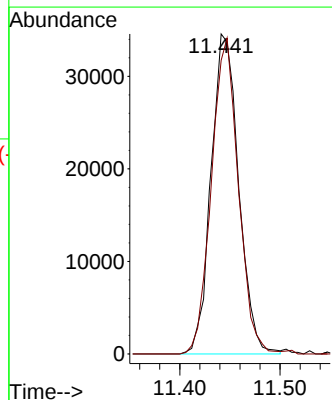
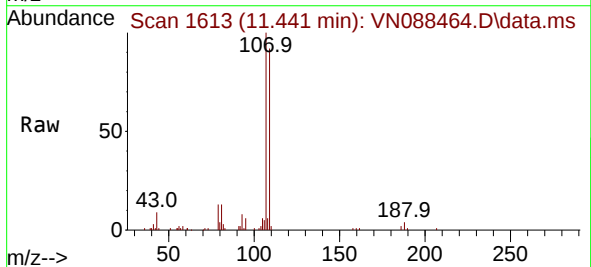
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBS01

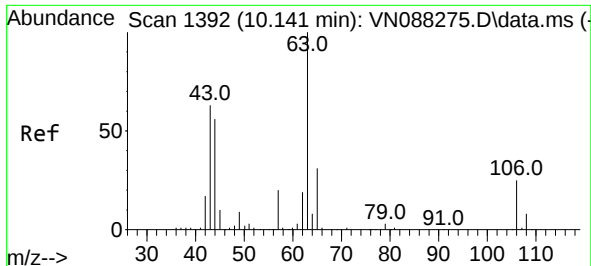
Tgt Ion:129 Resp: 76207
 Ion Ratio Lower Upper
 129 100
 127 78.3 38.2 114.6



#54
 1,2-Dibromoethane
 Concen: 20.504 ug/l
 RT: 11.441 min Scan# 1613
 Delta R.T. -0.006 min
 Lab File: VN088464.D
 Acq: 05 Dec 2025 09:33

Tgt Ion:107 Resp: 66003
 Ion Ratio Lower Upper
 107 100
 109 96.2 76.6 115.0

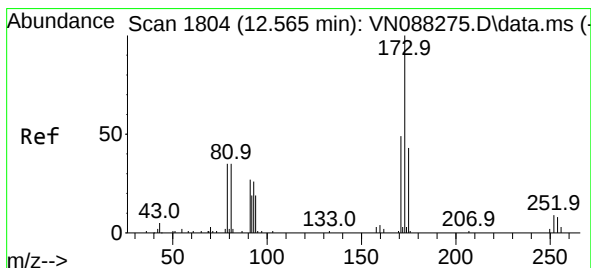
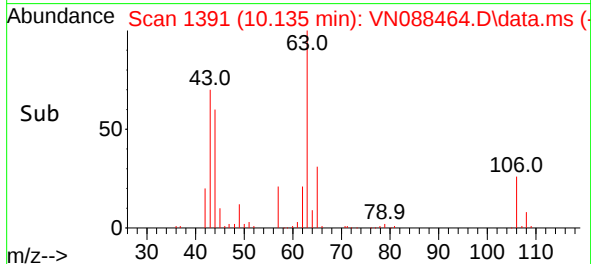
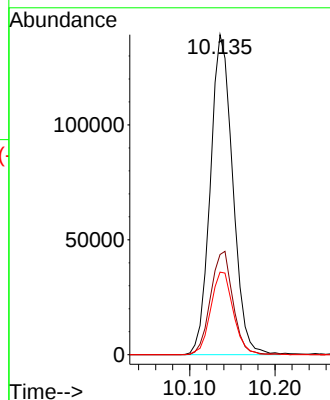
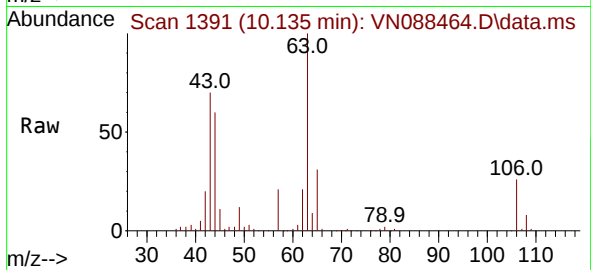




#55
2-Chloroethyl vinyl ether
Concen: 86.667 ug/l
RT: 10.135 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

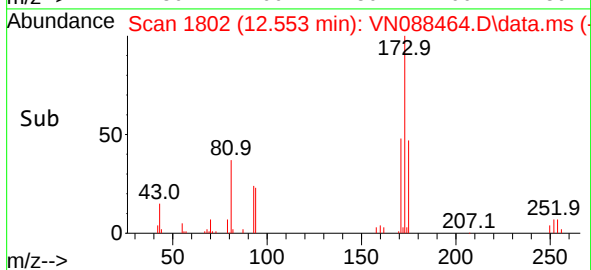
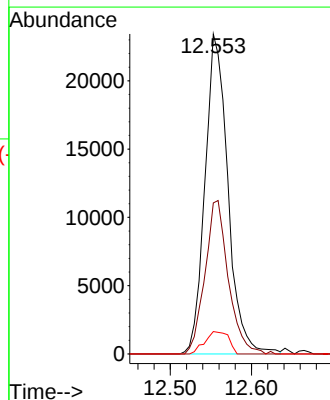
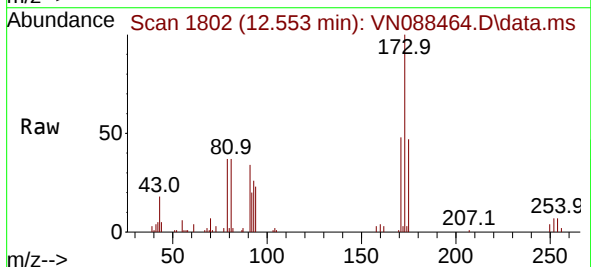
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

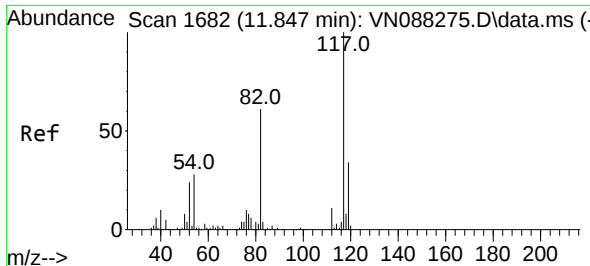
Tgt Ion: 63 Resp: 254479
Ion Ratio Lower Upper
63 100
65 32.0 24.9 37.3
106 26.1 20.3 30.5



#56
Bromoform
Concen: 20.382 ug/l
RT: 12.553 min Scan# 1802
Delta R.T. -0.012 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion:173 Resp: 45910
Ion Ratio Lower Upper
173 100
175 48.9 37.7 56.5
254 7.3 5.9 8.9

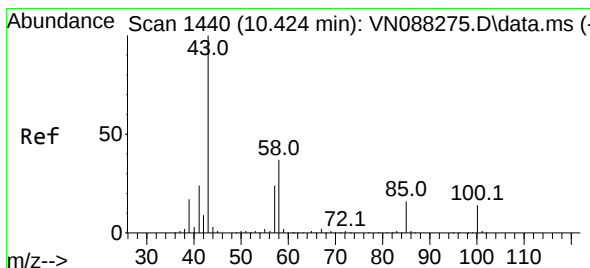
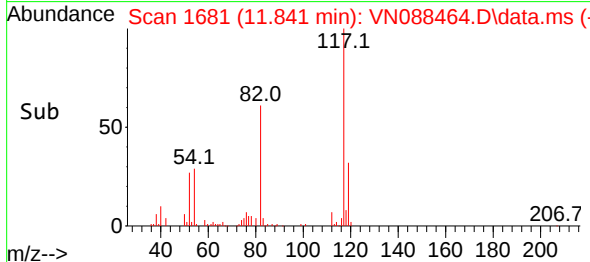
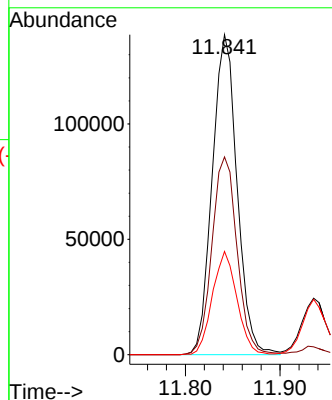
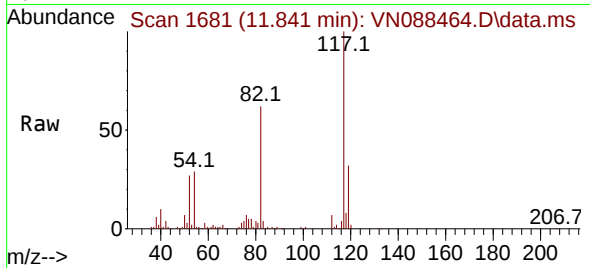




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

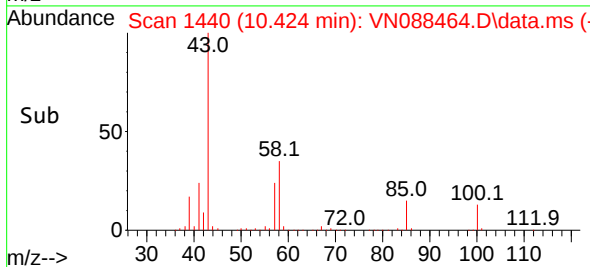
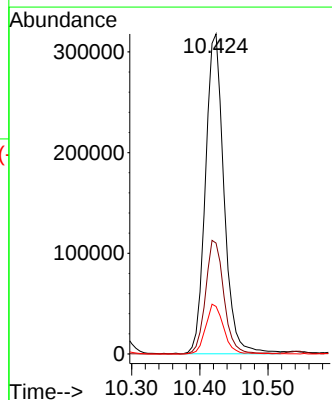
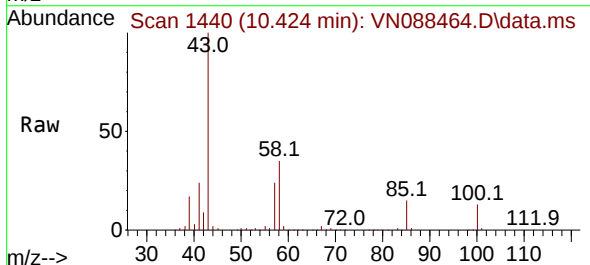
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

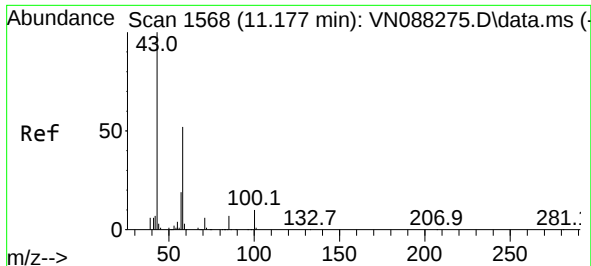
Tgt Ion:117 Resp: 253115
Ion Ratio Lower Upper
117 100
82 62.7 49.3 73.9
119 32.0 26.4 39.6



#58
4-Methyl-2-Pentanone
Concen: 105.075 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 43 Resp: 601536
Ion Ratio Lower Upper
43 100
58 35.3 29.2 43.8
85 15.1 12.6 19.0

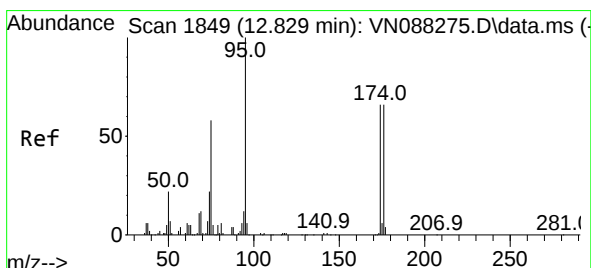
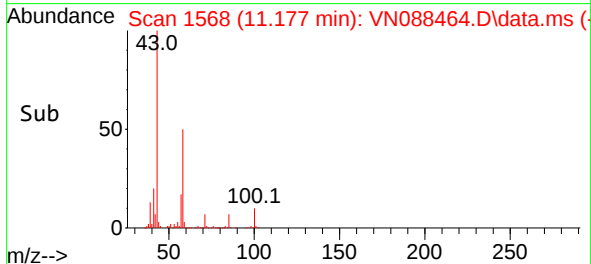
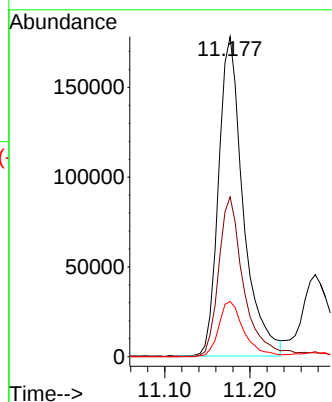
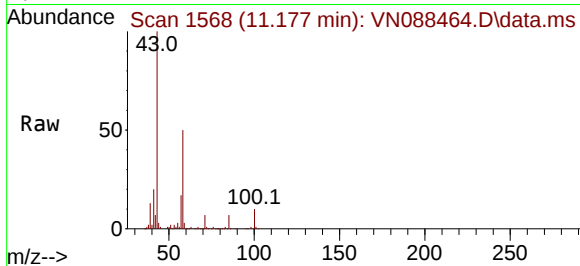




#59
2-Hexanone
Concen: 94.304 ug/l
RT: 11.177 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

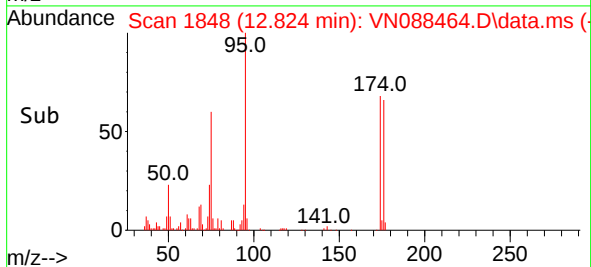
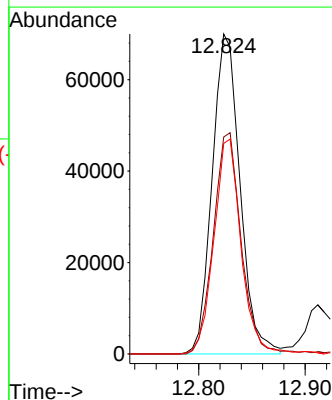
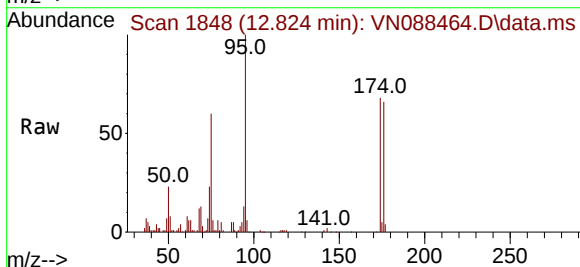
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

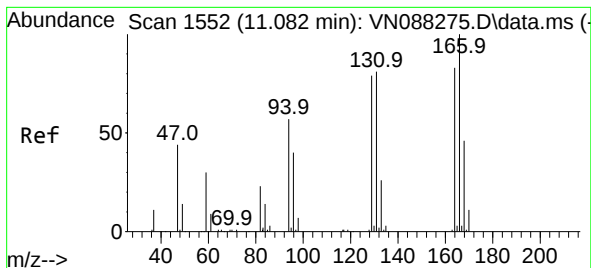
Tgt Ion: 43 Resp: 358492
Ion Ratio Lower Upper
43 100
58 49.6 41.0 61.4
57 17.4 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 29.696 ug/l
RT: 12.824 min Scan# 1848
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 95 Resp: 127062
Ion Ratio Lower Upper
95 100
174 68.5 54.5 81.7
176 65.3 53.8 80.6





#61

Tetrachloroethene

Concen: 20.205 ug/l

RT: 11.082 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN088464.D

Acq: 05 Dec 2025 09:33

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBS01

Tgt Ion:164 Resp: 52727

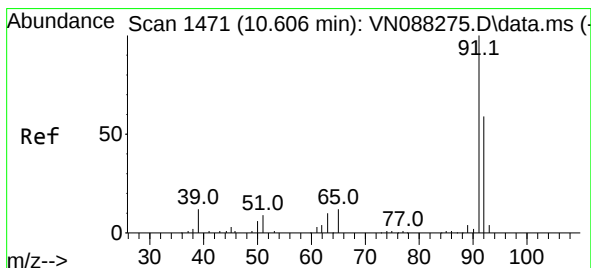
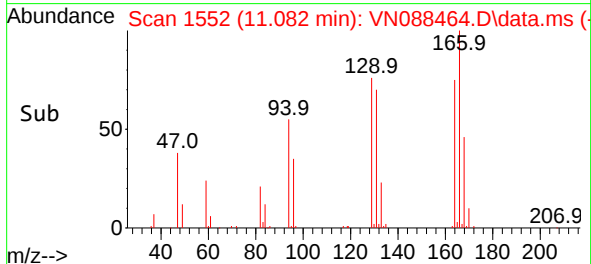
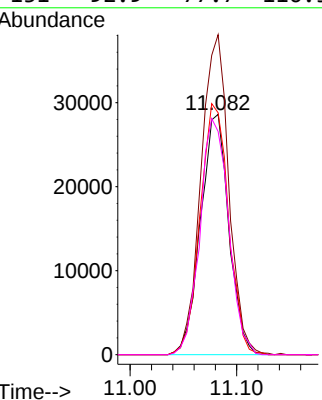
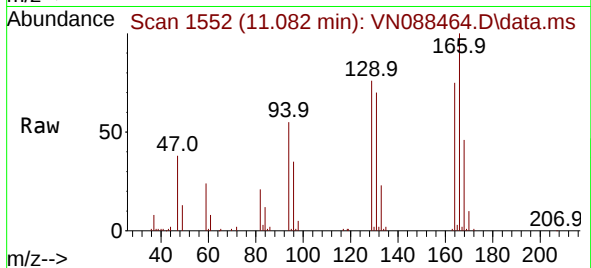
Ion Ratio Lower Upper

164 100

166 133.2 96.3 144.5

129 100.7 76.2 114.2

131 92.9 77.7 116.5



#62

Toluene

Concen: 19.927 ug/l

RT: 10.606 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VN088464.D

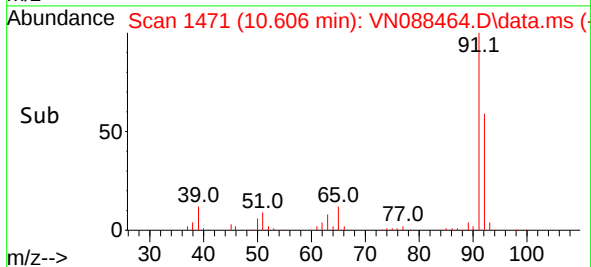
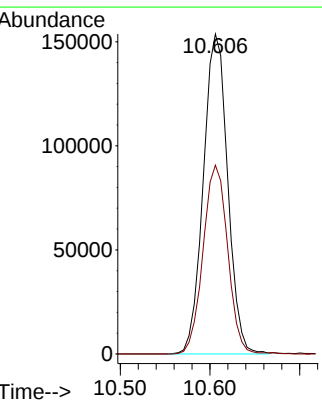
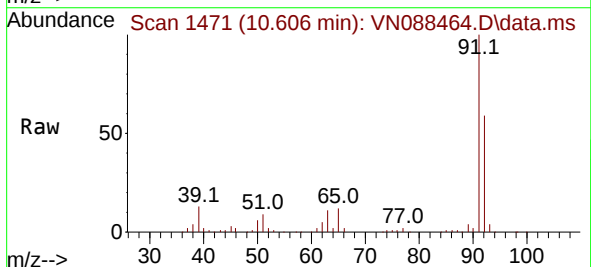
Acq: 05 Dec 2025 09:33

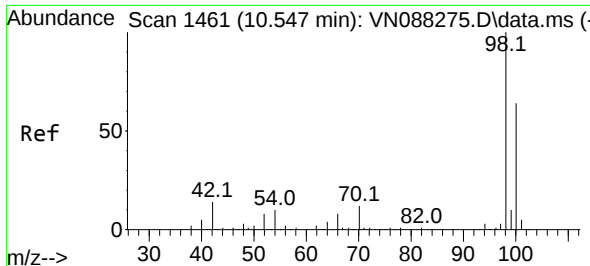
Tgt Ion: 91 Resp: 289451

Ion Ratio Lower Upper

91 100

92 59.6 46.7 70.1

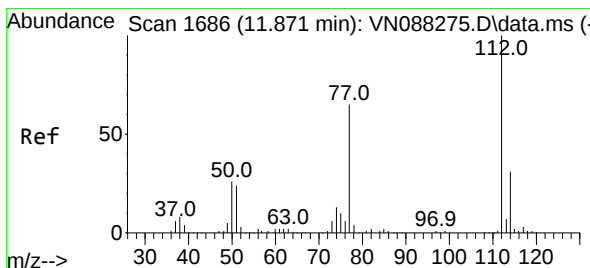
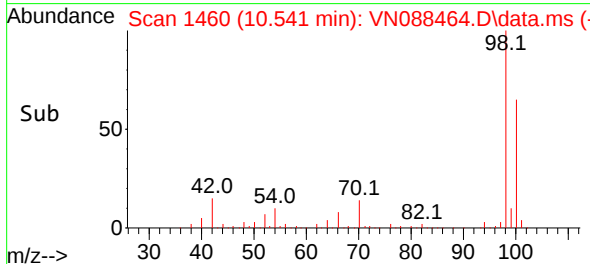
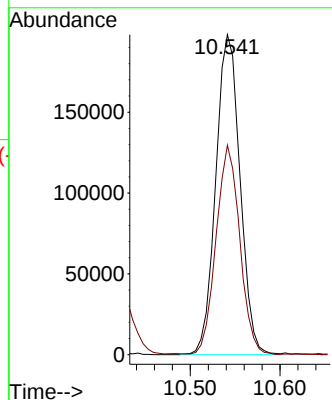
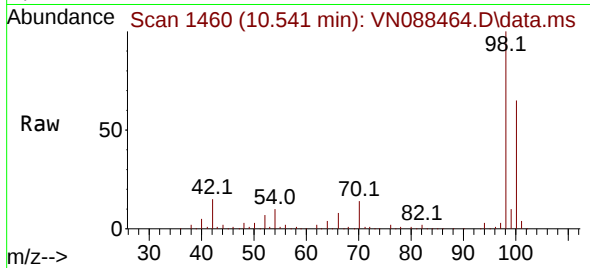




#63
Toluene-d8
Concen: 31.014 ug/l
RT: 10.541 min Scan# 1461
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

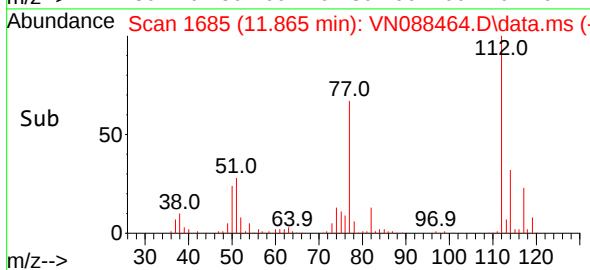
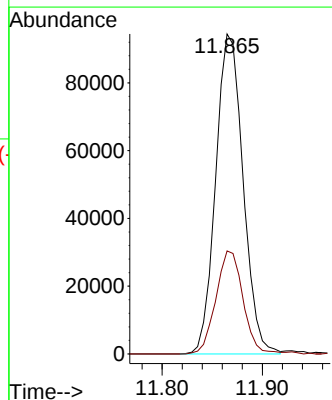
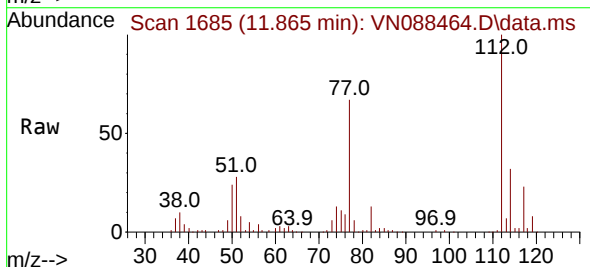
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

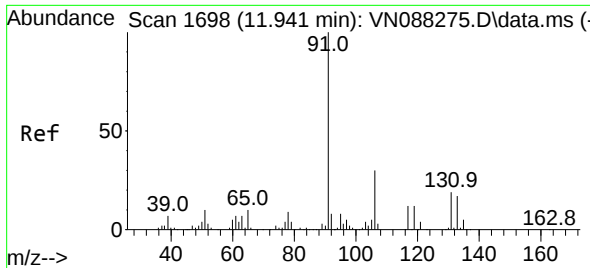
Tgt Ion: 98 Resp: 371651
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4



#64
Chlorobenzene
Concen: 19.882 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 112 Resp: 178862
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.4

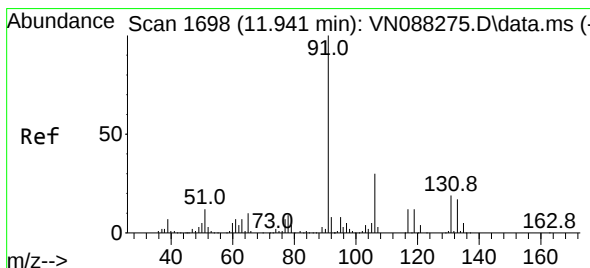
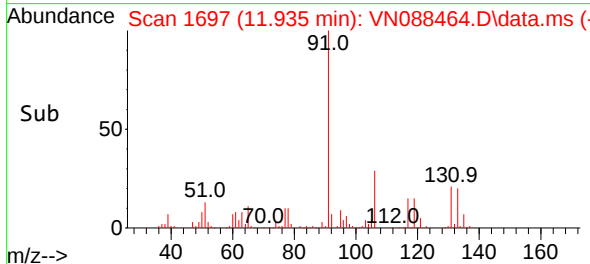
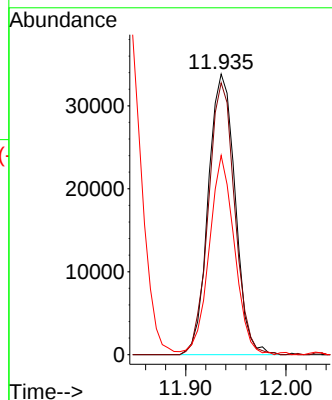
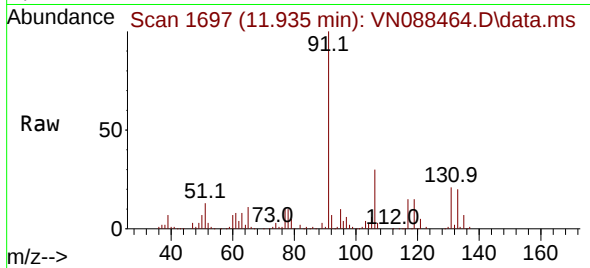




#65
 1,1,1,2-Tetrachloroethane
 Concen: 20.437 ug/l
 RT: 11.935 min Scan# 1697
 Delta R.T. -0.006 min
 Lab File: VN088464.D
 Acq: 05 Dec 2025 09:33

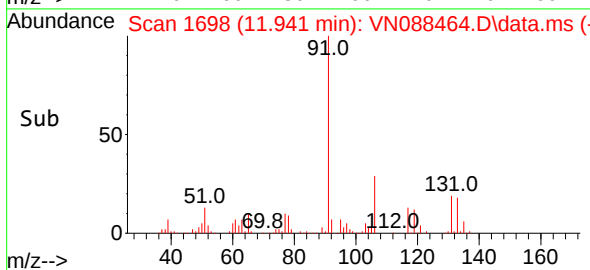
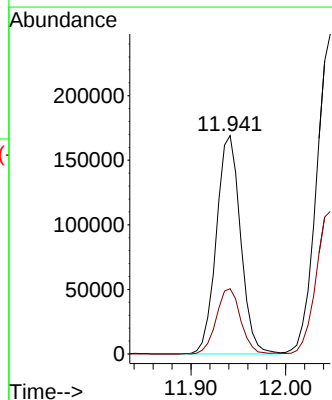
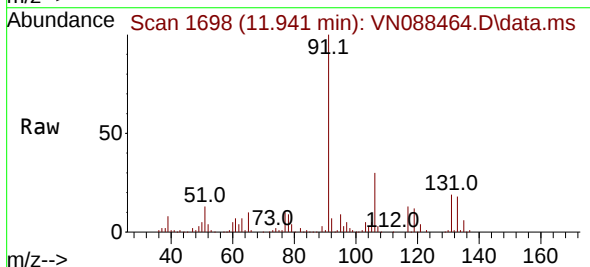
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBS01

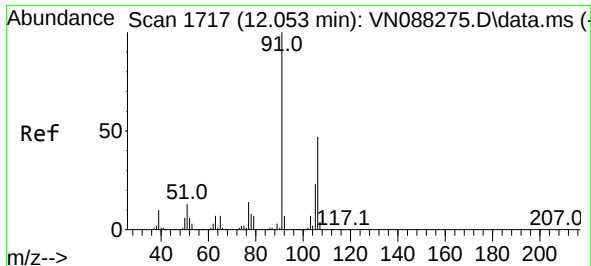
Tgt Ion:131 Resp: 62928
 Ion Ratio Lower Upper
 131 100
 133 94.8 0.0 181.4
 119 66.6 0.0 135.0



#66
 Ethyl Benzene
 Concen: 18.760 ug/l
 RT: 11.941 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: VN088464.D
 Acq: 05 Dec 2025 09:33

Tgt Ion: 91 Resp: 300332
 Ion Ratio Lower Upper
 91 100
 106 29.9 24.4 36.6

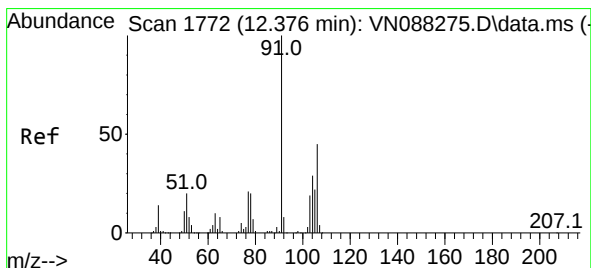
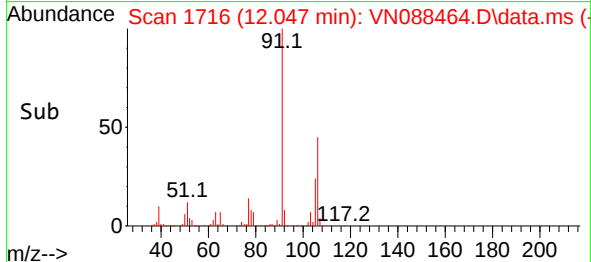
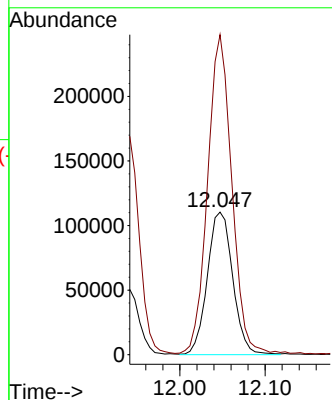
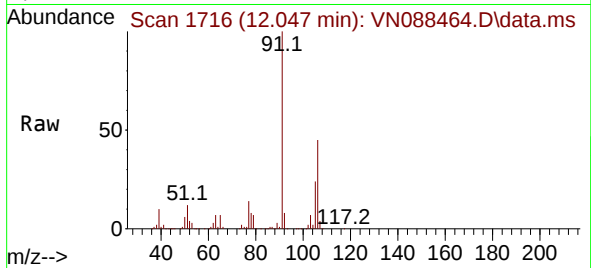




#67
m/p-Xylenes
Concen: 38.229 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

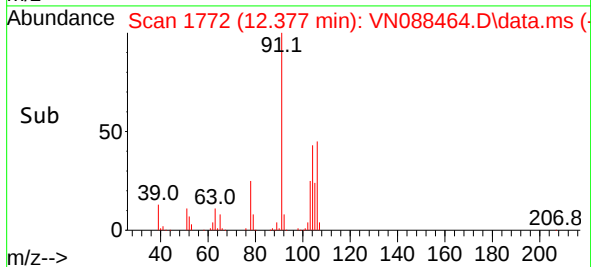
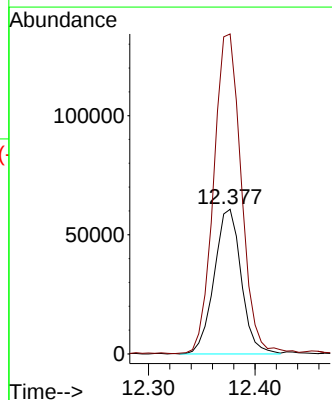
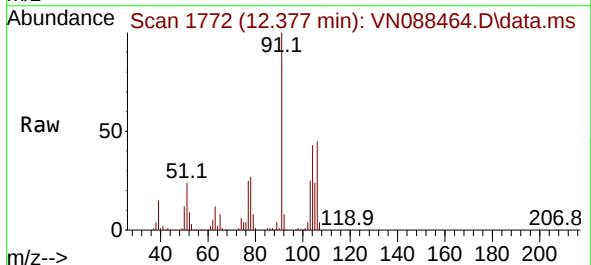
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

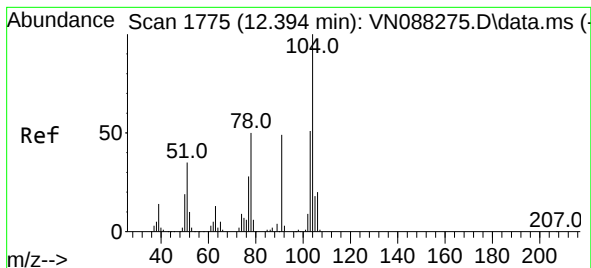
Tgt Ion:106 Resp: 228869
Ion Ratio Lower Upper
106 100
91 213.7 168.3 252.5



#68
o-Xylene
Concen: 18.943 ug/l
RT: 12.377 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion:106 Resp: 106979
Ion Ratio Lower Upper
106 100
91 225.7 114.0 342.0





#69

Styrene

Concen: 19.269 ug/l

RT: 12.388 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN088464.D

Acq: 05 Dec 2025 09:33

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBS01

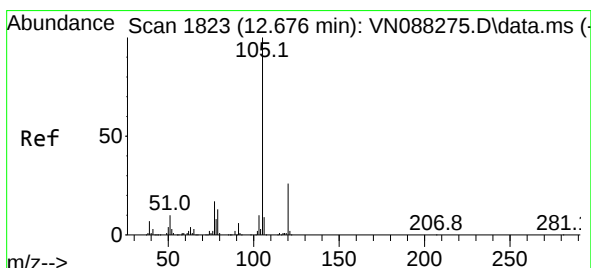
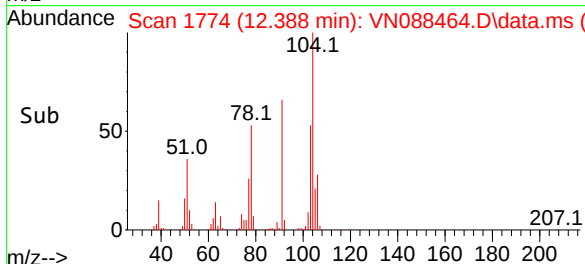
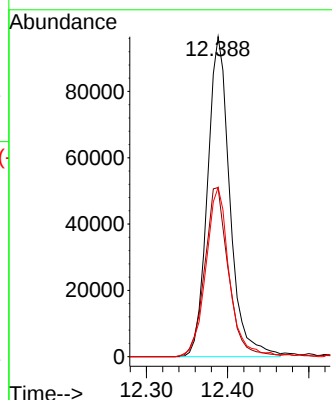
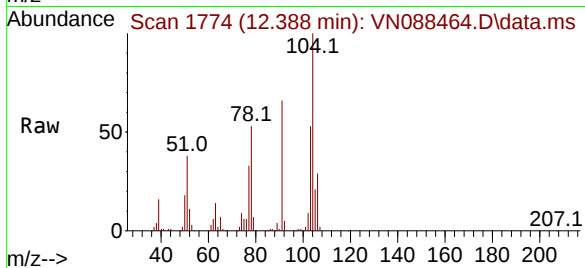
Tgt Ion:104 Resp: 184828

Ion Ratio Lower Upper

104 100

78 56.0 43.8 65.8

103 54.7 44.8 67.2



#70

Isopropylbenzene

Concen: 18.061 ug/l

RT: 12.671 min Scan# 1822

Delta R.T. -0.006 min

Lab File: VN088464.D

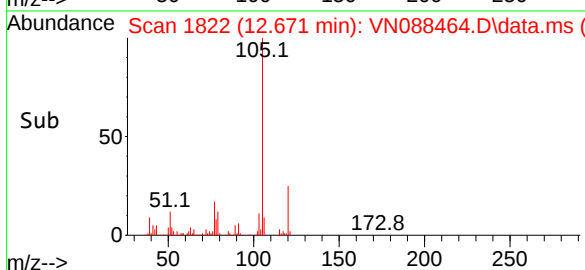
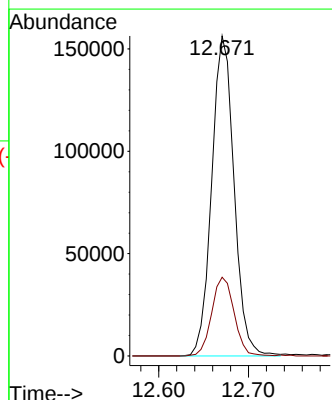
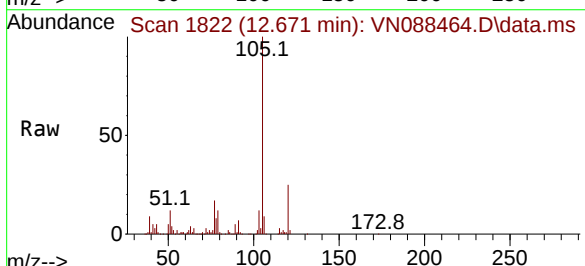
Acq: 05 Dec 2025 09:33

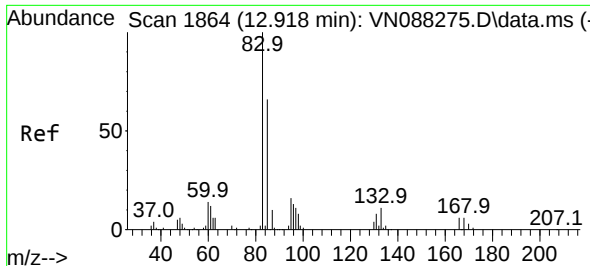
Tgt Ion:105 Resp: 270315

Ion Ratio Lower Upper

105 100

120 24.6 18.2 33.8

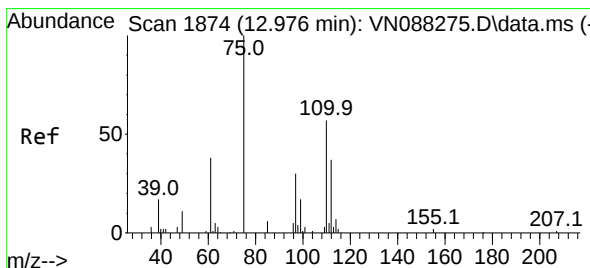
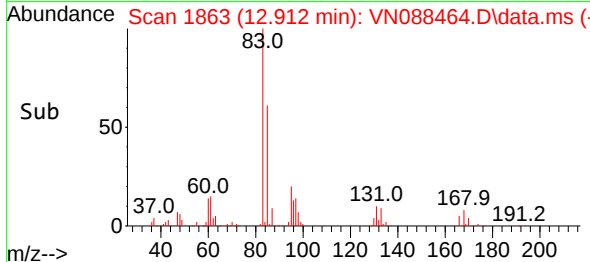
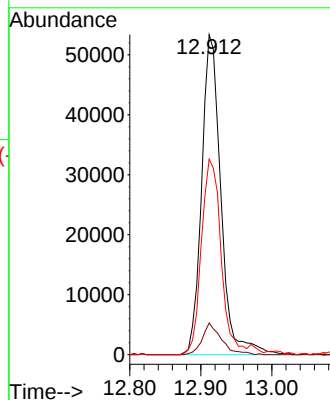
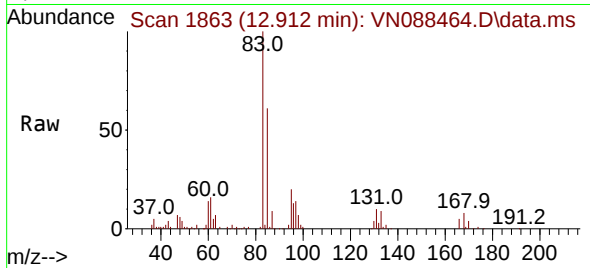




#71
1,1,2,2-Tetrachloroethane
Concen: 20.785 ug/l
RT: 12.912 min Scan# 1863
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

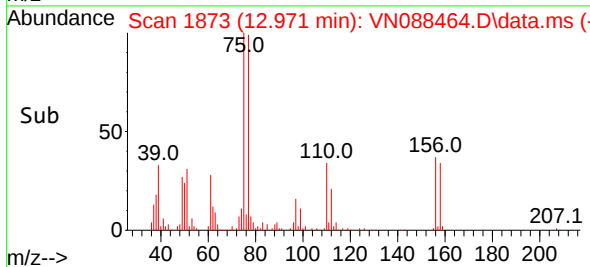
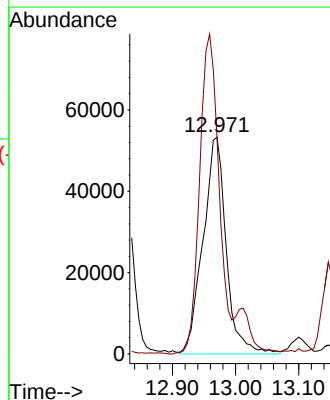
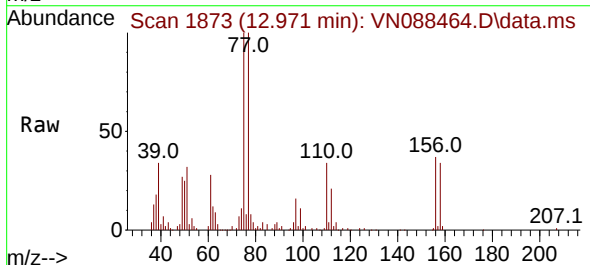
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

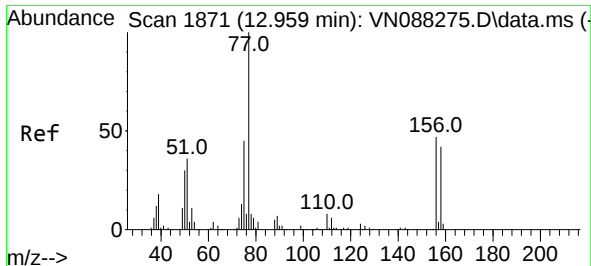
Tgt Ion: 83 Resp: 100768
Ion Ratio Lower Upper
83 100
131 9.8 4.3 12.9
85 62.3 32.4 97.2



#72
1,2,3-Trichloropropane
Concen: 28.963 ug/l
RT: 12.971 min Scan# 1873
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 75 Resp: 136034
Ion Ratio Lower Upper
75 100
77 122.2 0.0 386.6

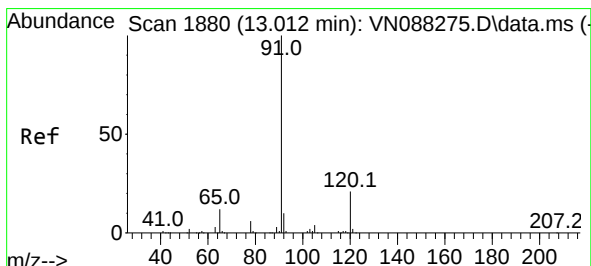
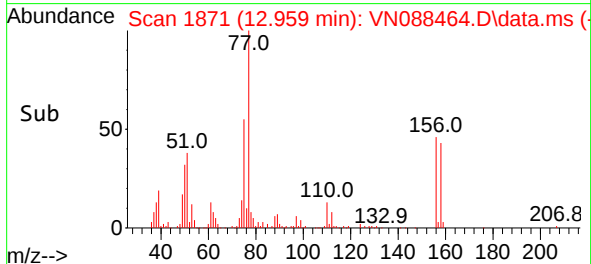
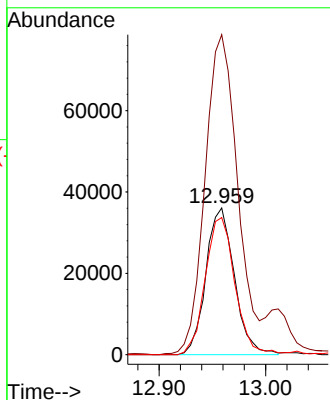
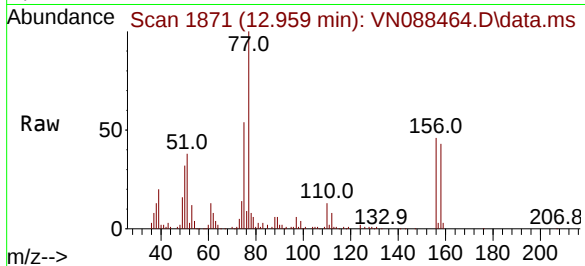




#73
Bromobenzene
Concen: 19.808 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

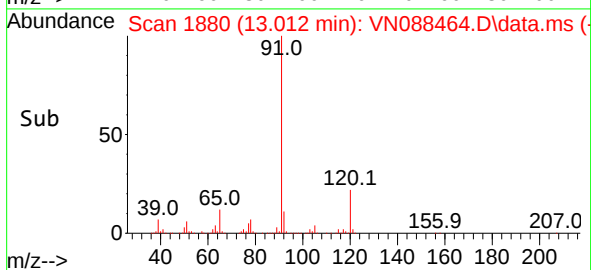
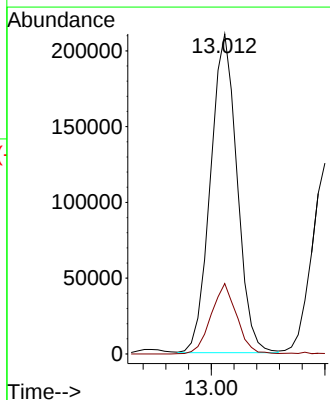
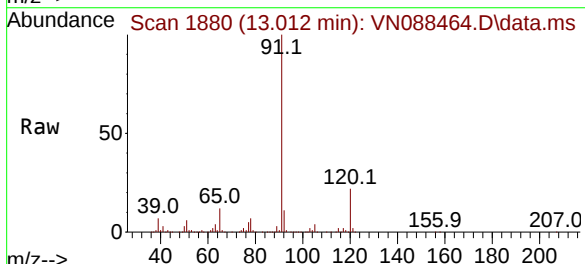
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

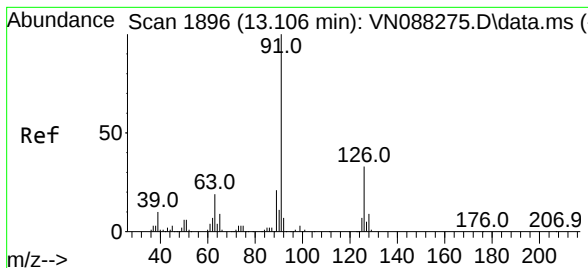
Tgt Ion:156 Resp: 66930
Ion Ratio Lower Upper
156 100
77 248.4 0.0 493.4
158 97.3 0.0 193.4



#74
n-propylbenzene
Concen: 18.474 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 91 Resp: 342169
Ion Ratio Lower Upper
91 100
120 21.3 0.0 43.2

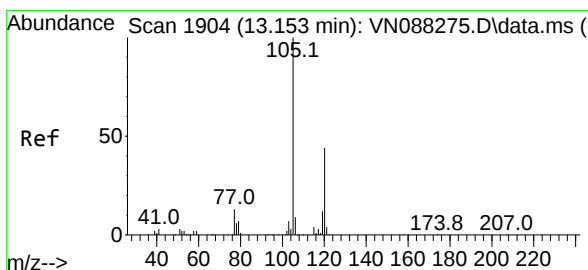
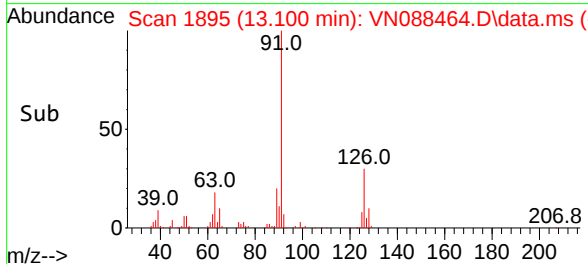
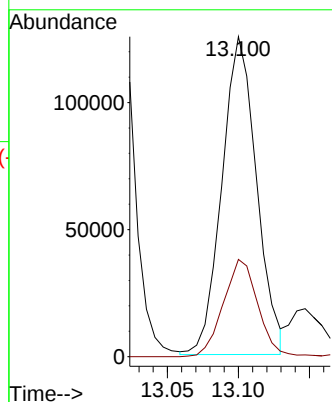
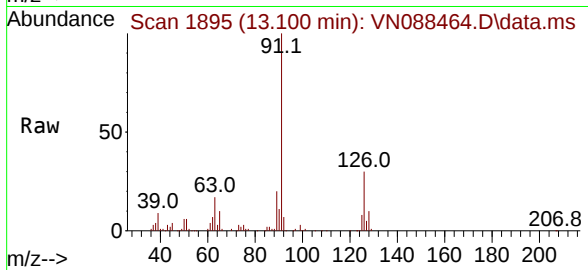




#75
2-Chlorotoluene
Concen: 18.852 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

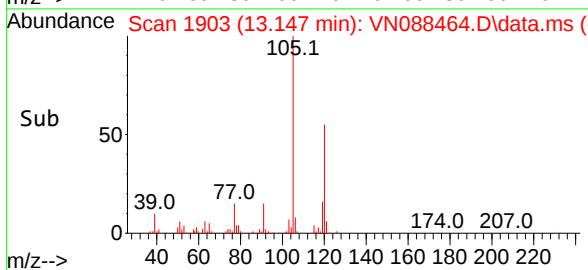
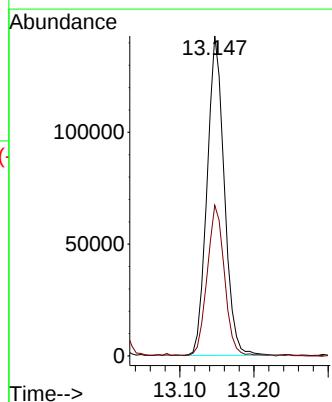
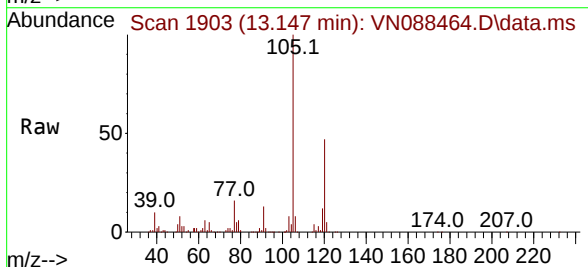
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

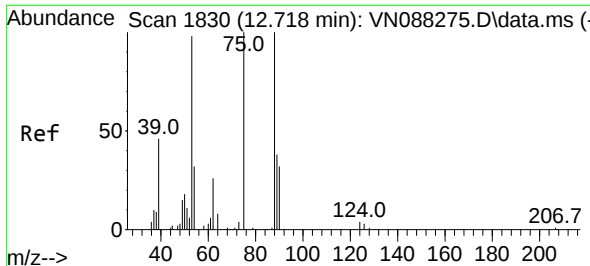
Tgt Ion: 91 Resp: 212321
Ion Ratio Lower Upper
91 100
126 30.3 0.0 62.0



#76
1,3,5-Trimethylbenzene
Concen: 18.356 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 105 Resp: 230610
Ion Ratio Lower Upper
105 100
120 46.9 0.0 94.6

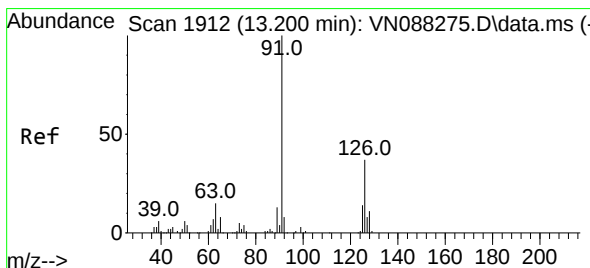
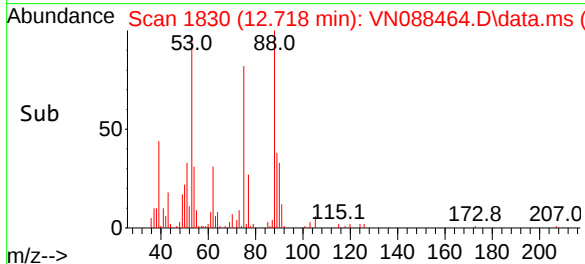
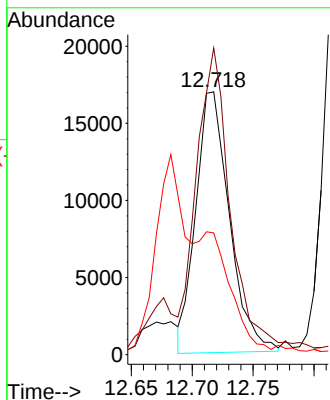
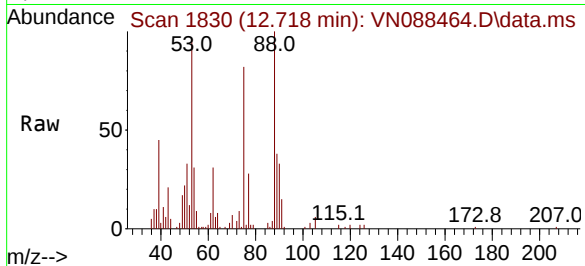




#77
t-1,4-Dichloro-2-butene
Concen: 20.160 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

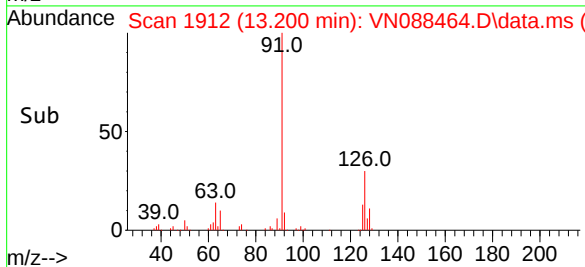
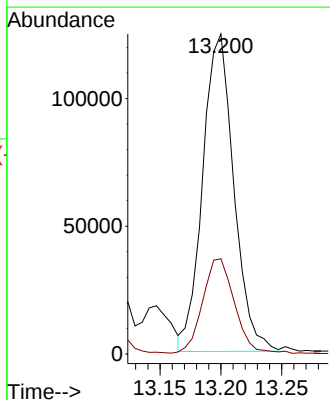
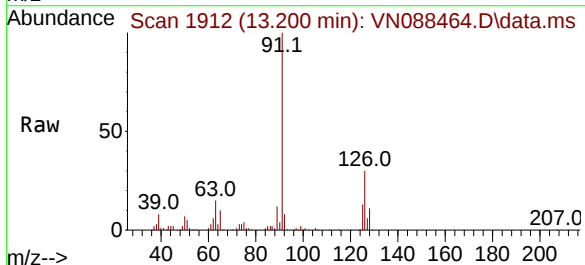
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

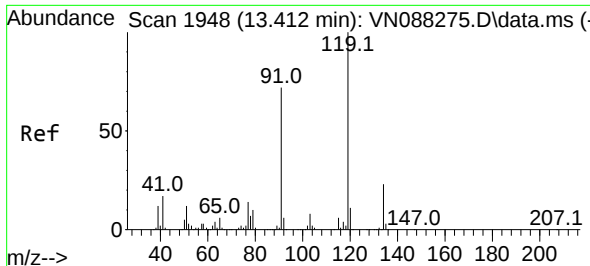
Tgt Ion: 75 Resp: 32517
Ion Ratio Lower Upper
75 100
53 115.0 50.0 150.0
89 43.8 22.3 66.9



#78
4-Chlorotoluene
Concen: 19.412 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 91 Resp: 221558
Ion Ratio Lower Upper
91 100
126 30.9 0.0 60.8

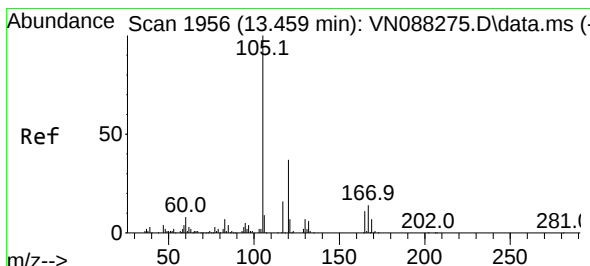
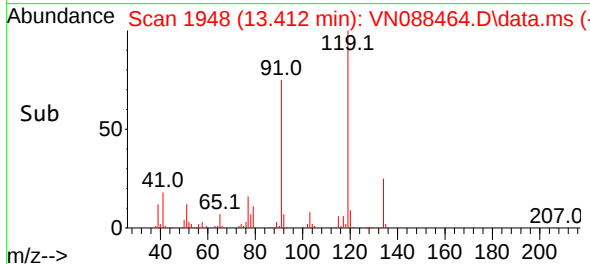
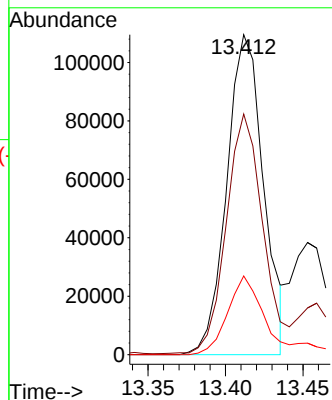
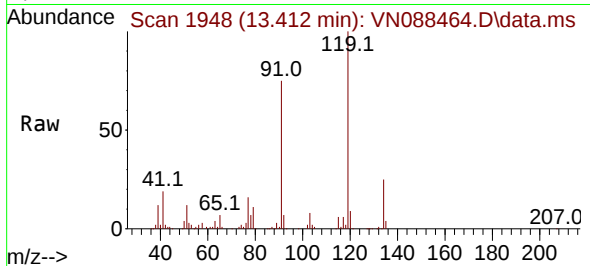




#79
tert-butylbenzene
Concen: 16.820 ug/l
RT: 13.412 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

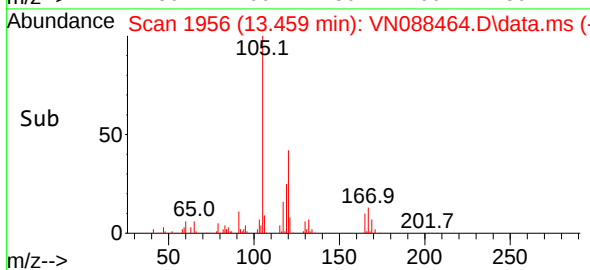
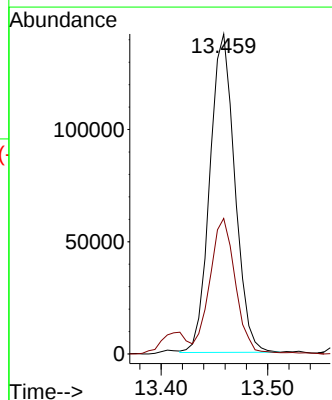
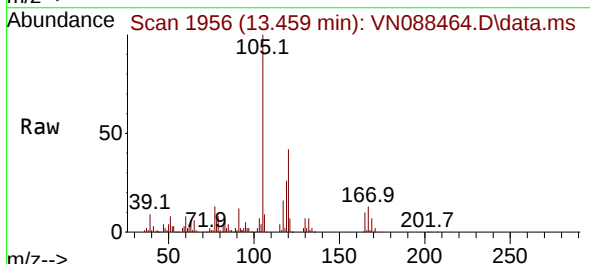
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

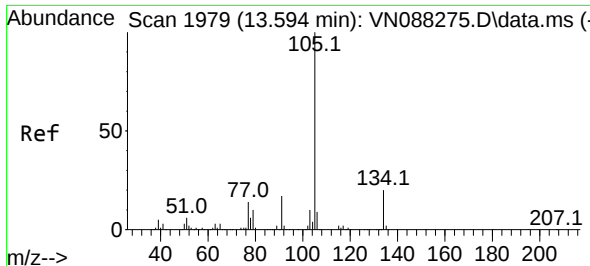
Tgt Ion:119 Resp: 180923
Ion Ratio Lower Upper
119 100
91 74.7 0.0 140.8
134 23.4 0.0 48.4



#80
1,2,4-Trimethylbenzene
Concen: 18.471 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion:105 Resp: 230759
Ion Ratio Lower Upper
105 100
120 43.0 0.0 89.2

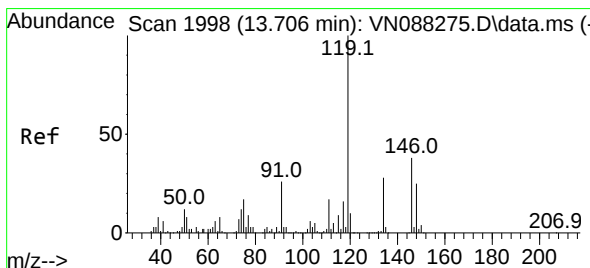
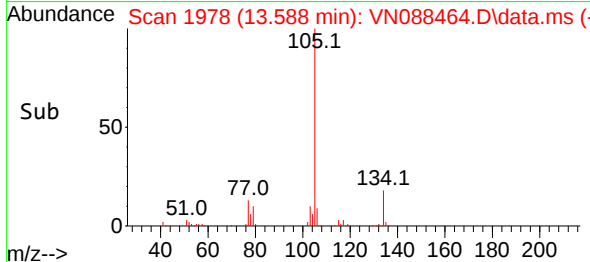
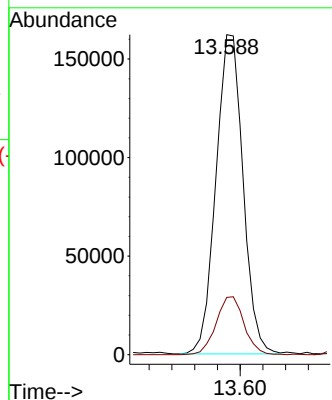
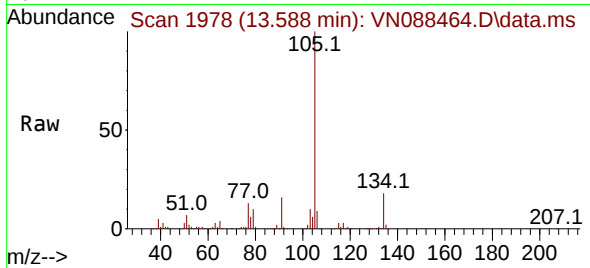




#81
 sec-Butylbenzene
 Concen: 17.087 ug/l
 RT: 13.588 min Scan# 1978
 Delta R.T. -0.006 min
 Lab File: VN088464.D
 Acq: 05 Dec 2025 09:33

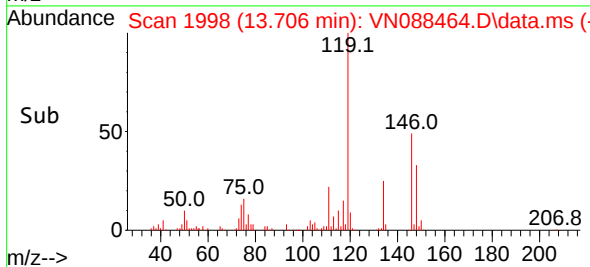
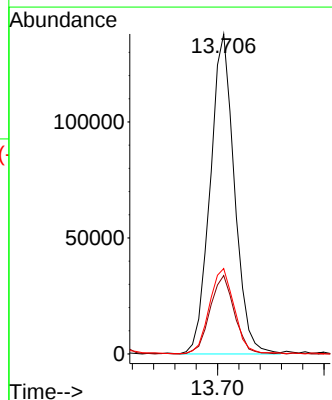
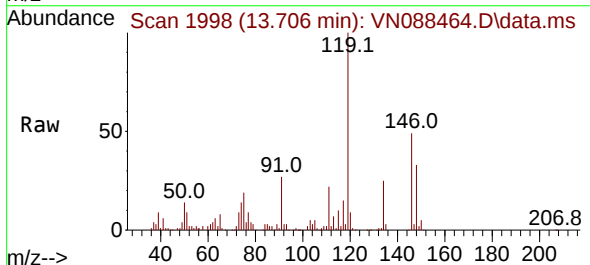
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBS01

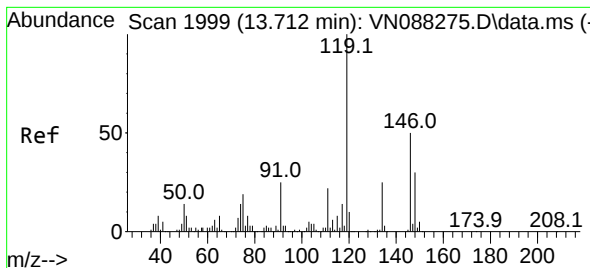
Tgt Ion:105 Resp: 268064
 Ion Ratio Lower Upper
 105 100
 134 18.7 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 16.805 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN088464.D
 Acq: 05 Dec 2025 09:33

Tgt Ion:119 Resp: 217852
 Ion Ratio Lower Upper
 119 100
 134 24.7 0.0 51.2
 91 27.0 0.0 53.4





#83

1,3-Dichlorobenzene

Concen: 19.637 ug/l

RT: 13.712 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN088464.D

Acq: 05 Dec 2025 09:33

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBS01

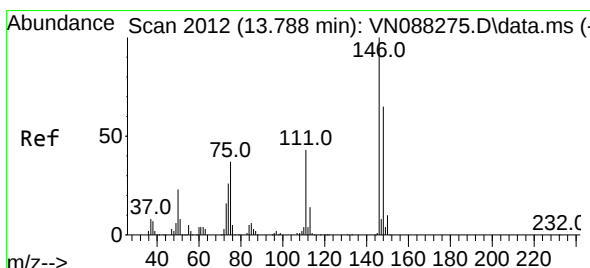
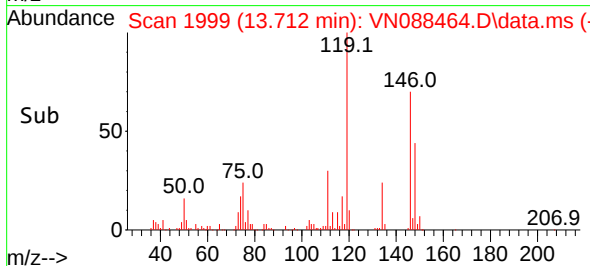
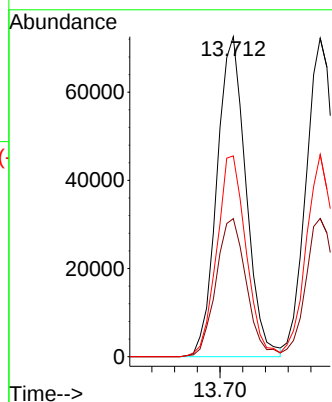
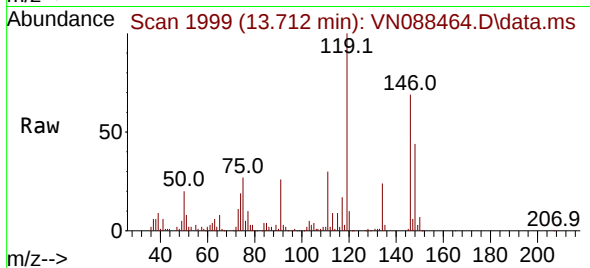
Tgt Ion:146 Resp: 128917

Ion Ratio Lower Upper

146 100

111 45.0 22.1 66.5

148 63.4 31.4 94.3



#84

1,4-Dichlorobenzene

Concen: 19.734 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN088464.D

Acq: 05 Dec 2025 09:33

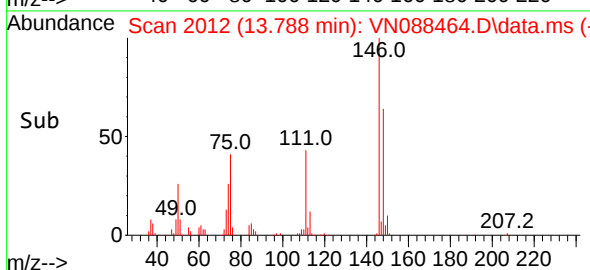
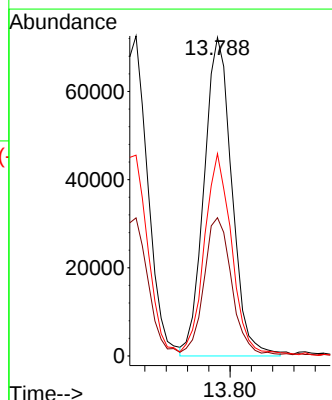
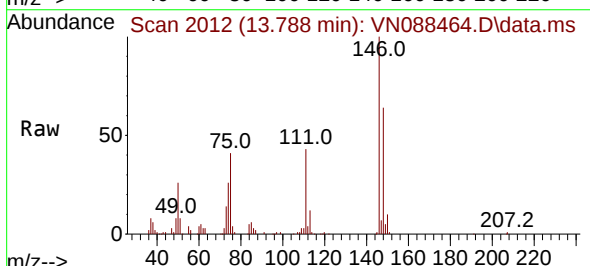
Tgt Ion:146 Resp: 131201

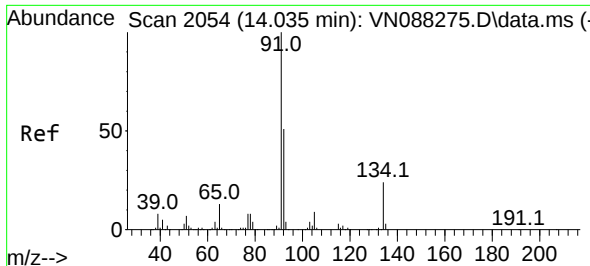
Ion Ratio Lower Upper

146 100

111 42.8 21.8 65.3

148 63.1 31.9 95.5

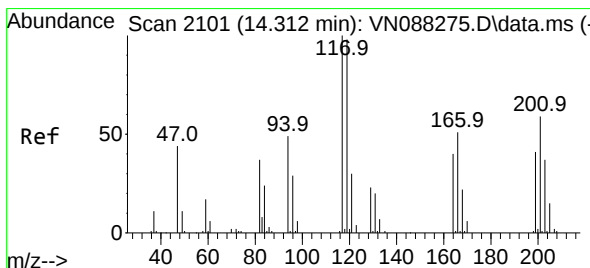
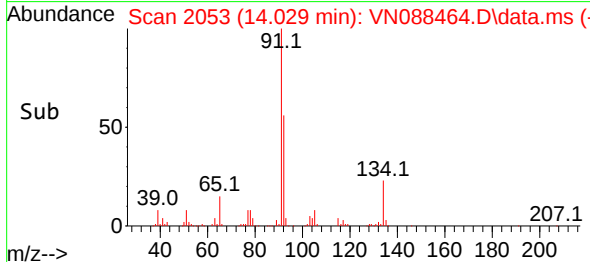
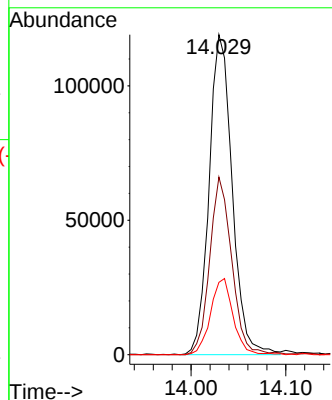
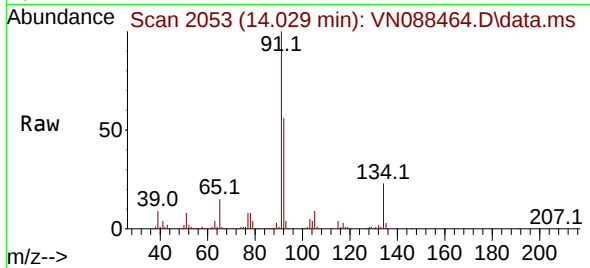




#85
n-Butylbenzene
Concen: 16.313 ug/l
RT: 14.029 min Scan# 2053
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

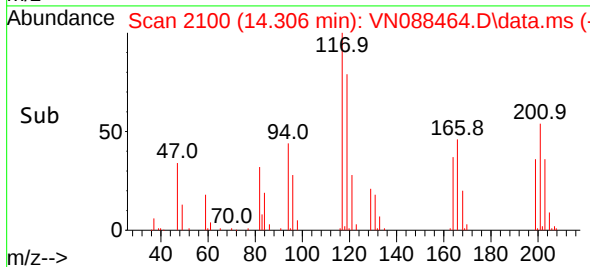
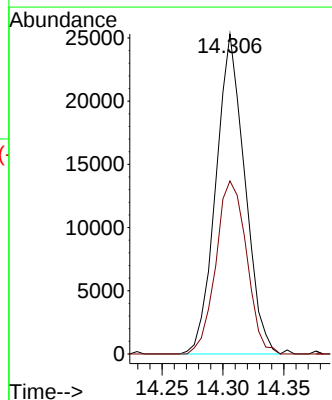
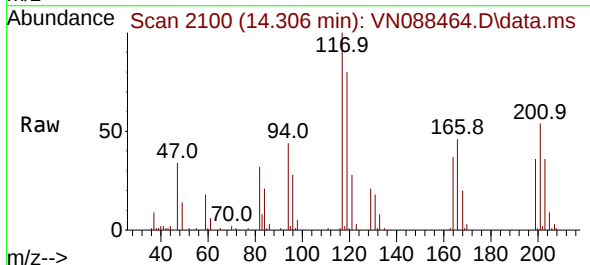
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

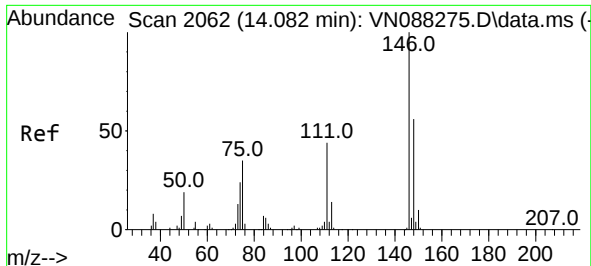
Tgt Ion: 91 Resp: 201551
Ion Ratio Lower Upper
91 100
92 52.7 0.0 102.4
134 23.1 0.0 45.8



#86
Hexachloroethane
Concen: 16.813 ug/l
RT: 14.306 min Scan# 2100
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 117 Resp: 41732
Ion Ratio Lower Upper
117 100
201 57.5 30.6 92.0

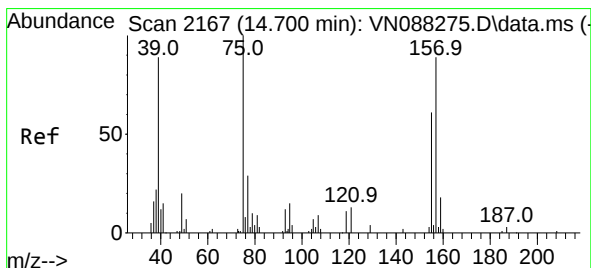
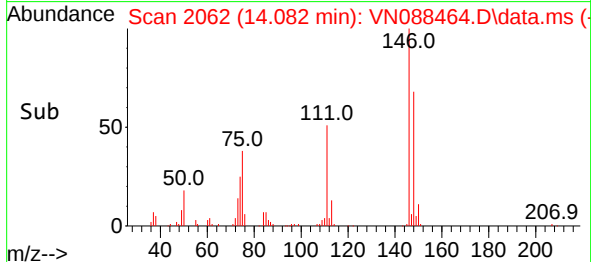
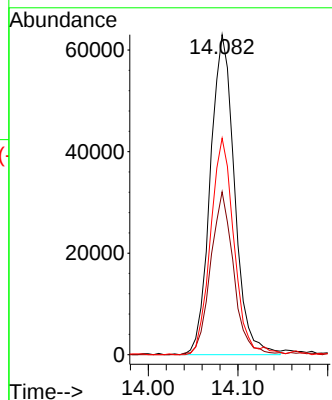
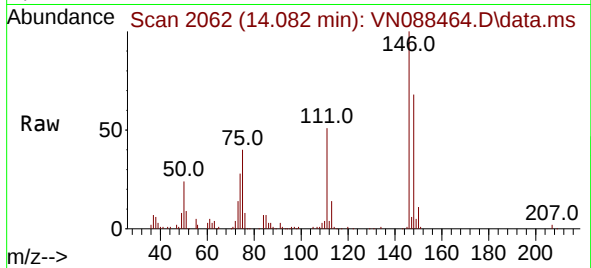




#87
1,2-Dichlorobenzene
Concen: 19.102 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

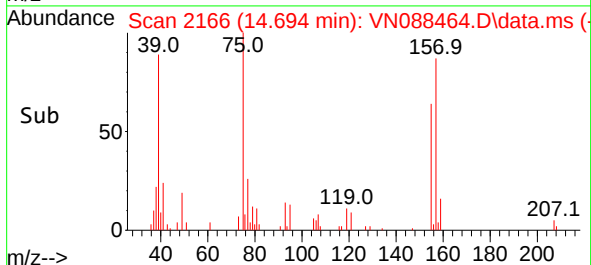
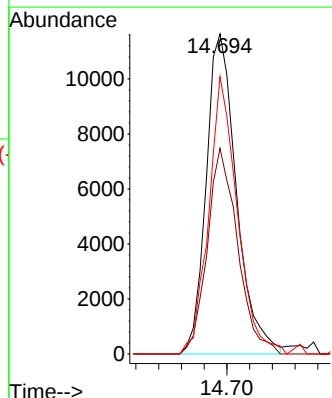
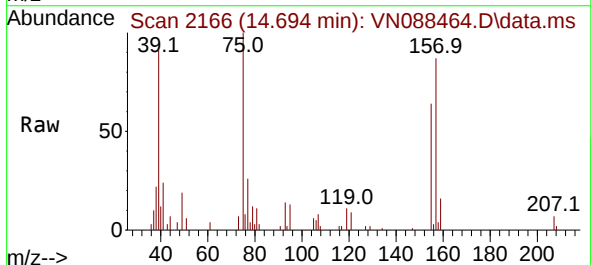
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

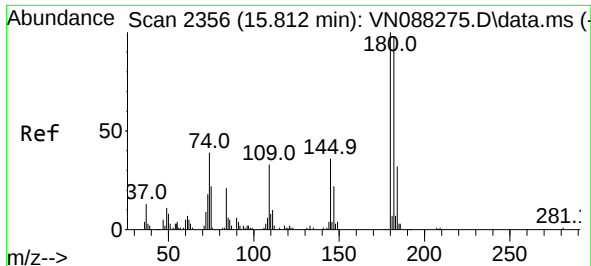
Tgt Ion:146 Resp: 118364
Ion Ratio Lower Upper
146 100
111 48.0 23.0 69.0
148 64.5 31.1 93.2



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.912 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion: 75 Resp: 21551
Ion Ratio Lower Upper
75 100
155 64.3 54.8 82.2
157 81.7 70.7 106.1

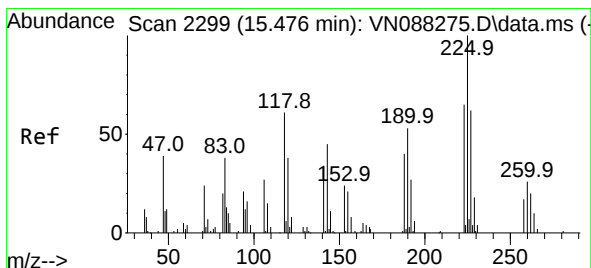
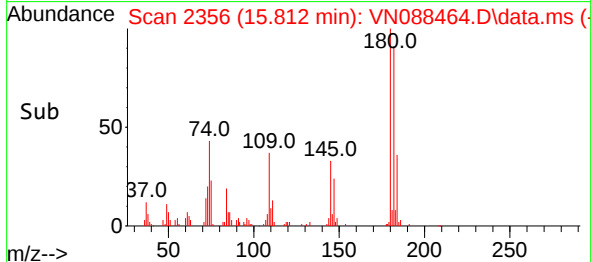
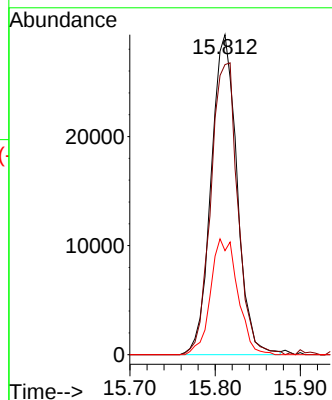
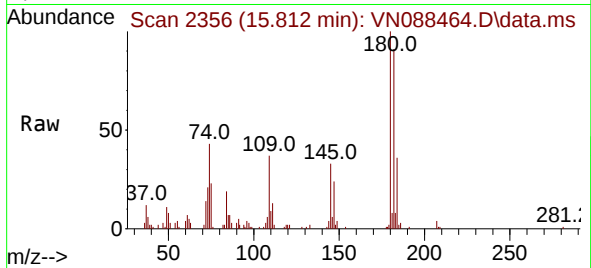




#89
1,2,4-Trichlorobenzene
Concen: 17.807 ug/l
RT: 15.812 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

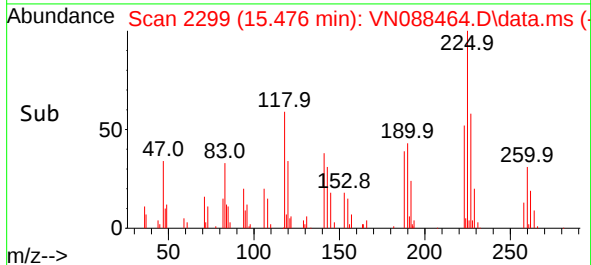
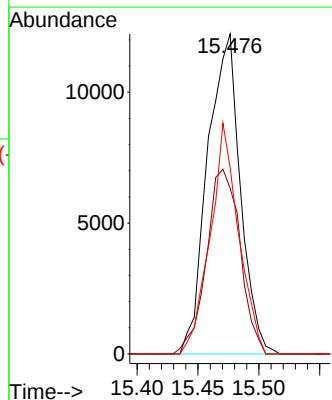
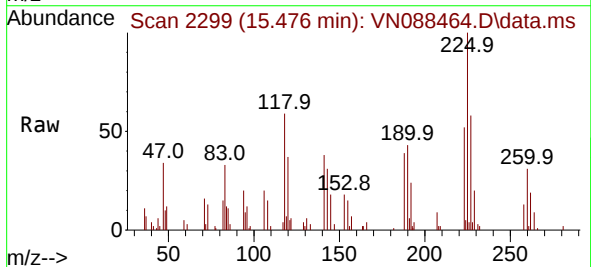
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBS01

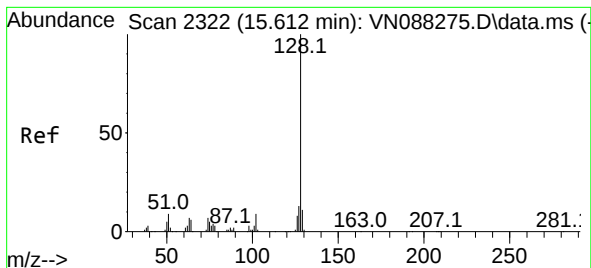
Tgt Ion:180 Resp: 61919
Ion Ratio Lower Upper
180 100
182 94.5 77.3 115.9
145 38.0 30.2 45.4



#90
Hexachlorobutadiene
Concen: 16.925 ug/l
RT: 15.476 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VN088464.D
Acq: 05 Dec 2025 09:33

Tgt Ion:225 Resp: 22855
Ion Ratio Lower Upper
225 100
223 59.1 0.0 132.0
227 62.7 0.0 132.6





#91

Naphthalene

Concen: 17.451 ug/l

RT: 15.612 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VN088464.D

Acq: 05 Dec 2025 09:33

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBS01

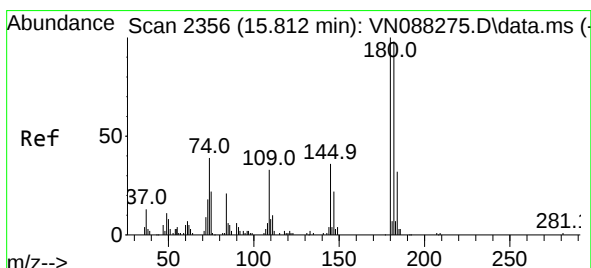
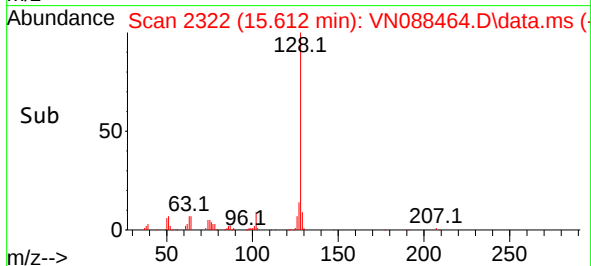
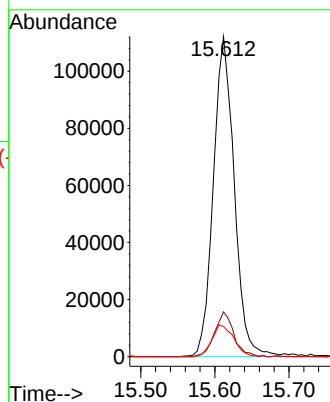
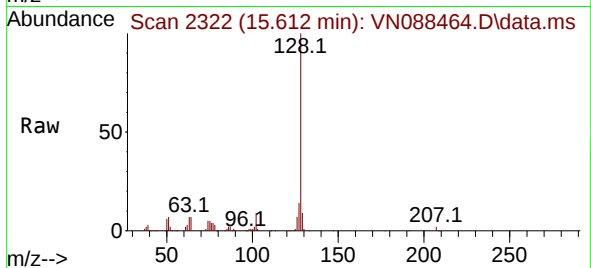
Tgt Ion:128 Resp: 219560

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.3 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 17.807 ug/l

RT: 15.812 min Scan# 2356

Delta R.T. 0.000 min

Lab File: VN088464.D

Acq: 05 Dec 2025 09:33

Tgt Ion:180 Resp: 61919

Ion Ratio Lower Upper

180 100

182 94.5 0.0 193.2

145 38.0 0.0 75.6

