

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
 Data File : VN088025.D
 Acq On : 03 Oct 2025 15:55
 Operator : JC\MD
 Sample : VN1003WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01

Quant Time: Oct 04 02:58:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 05:05:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	228703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	434830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	402581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	206765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	182423	47.396	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.800%		
35) Dibromofluoromethane	8.147	113	136184	43.136	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.280%		
50) Toluene-d8	10.547	98	489802	44.117	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	88.240%		
62) 4-Bromofluorobenzene	12.829	95	176109	44.377	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	88.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	48119	18.168	ug/l	95
3) Chloromethane	2.383	50	50662	18.681	ug/l	97
4) Vinyl Chloride	2.536	62	51125	18.478	ug/l	97
5) Bromomethane	2.977	94	27339	15.939	ug/l	93
6) Chloroethane	3.136	64	34911	19.406	ug/l	98
7) Trichlorofluoromethane	3.506	101	87381	19.398	ug/l	97
8) Diethyl Ether	3.965	74	36126	21.228	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	46626	19.583	ug/l	96
10) Methyl Iodide	4.583	142	33271	15.527	ug/l	97
11) Tert butyl alcohol	5.524	59	63264	114.118	ug/l	98
12) 1,1-Dichloroethene	4.342	96	47653	19.836	ug/l	93
13) Acrolein	4.165	56	58812	82.680	ug/l	97
14) Allyl chloride	5.006	41	75096	19.201	ug/l	99
15) Acrylonitrile	5.712	53	174381	100.280	ug/l	99
16) Acetone	4.424	43	165335	104.404	ug/l	96
17) Carbon Disulfide	4.706	76	129613	17.268	ug/l	100
18) Methyl Acetate	5.018	43	97015	24.479	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	192412	20.503	ug/l	96
20) Methylene Chloride	5.265	84	64999	20.278	ug/l #	92
21) trans-1,2-Dichloroethene	5.777	96	56476	19.177	ug/l #	78
22) Diisopropyl ether	6.659	45	195931	21.460	ug/l	94
23) Vinyl Acetate	6.588	43	840790	109.372	ug/l	98
24) 1,1-Dichloroethane	6.553	63	106499	19.966	ug/l	99
25) 2-Butanone	7.471	43	257851	106.529	ug/l	99
26) 2,2-Dichloropropane	7.477	77	97207	20.511	ug/l	97
27) cis-1,2-Dichloroethene	7.471	96	68291	19.488	ug/l	97
28) Bromochloromethane	7.794	49	50349	17.373	ug/l	98
29) Tetrahydrofuran	7.824	42	161322	104.088	ug/l	99
30) Chloroform	7.947	83	118801	20.369	ug/l	100
31) Cyclohexane	8.241	56	86333	20.003	ug/l	91
32) 1,1,1-Trichloroethane	8.147	97	99067	20.102	ug/l	96
36) 1,1-Dichloropropene	8.353	75	74501	19.625	ug/l	98
37) Ethyl Acetate	7.547	43	96767	19.411	ug/l	98
38) Carbon Tetrachloride	8.347	117	81494	18.708	ug/l	100
39) Methylcyclohexane	9.582	83	78547	18.756	ug/l	99
40) Benzene	8.582	78	241648	19.225	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	50055	19.429	ug/l	95
42) 1,2-Dichloroethane	8.653	62	86910	18.528	ug/l	98
43) Isopropyl Acetate	8.677	43	158166	20.157	ug/l	99
44) Trichloroethene	9.335	130	58280	19.411	ug/l	87
45) 1,2-Dichloropropane	9.600	63	59911	19.008	ug/l	96
46) Dibromomethane	9.688	93	47133	18.951	ug/l	94
47) Bromodichloromethane	9.871	83	96058	19.692	ug/l	92
48) Methyl methacrylate	9.665	41	70779	19.478	ug/l	99
49) 1,4-Dioxane	9.682	88	23082	429.972	ug/l	98
51) 4-Methyl-2-Pentanone	10.424	43	495920	101.282	ug/l	99
52) Toluene	10.612	92	153141	19.415	ug/l	99
53) t-1,3-Dichloropropene	10.818	75	97316	19.493	ug/l	99
54) cis-1,3-Dichloropropene	10.294	75	101859	19.644	ug/l	98
55) 1,1,2-Trichloroethane	10.994	97	63111	19.678	ug/l	97
56) Ethyl methacrylate	10.859	69	85962	18.549	ug/l	95
57) 1,3-Dichloropropane	11.141	76	105830	20.062	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.141	63	278033	127.602	ug/l	98
59) 2-Hexanone	11.176	43	303609	93.776	ug/l	96
60) Dibromochloromethane	11.335	129	72169	19.139	ug/l	99
61) 1,2-Dibromoethane	11.447	107	66699	19.645	ug/l	97
64) Tetrachloroethene	11.082	164	46836	19.099	ug/l	93
65) Chlorobenzene	11.865	112	171353	20.001	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.941	131	61187	19.805	ug/l	95
67) Ethyl Benzene	11.941	91	278838	19.505	ug/l	97
68) m/p-Xylenes	12.047	106	215590	39.433	ug/l	99
69) o-Xylene	12.376	106	100108	19.058	ug/l	96
70) Styrene	12.394	104	178431	19.779	ug/l	99
71) Bromoform	12.565	173	45970	18.340	ug/l #	96
73) Isopropylbenzene	12.676	105	261068	20.372	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.918	83	96751	20.954	ug/l	99
76) 1,2,3-Trichloropropane	12.970	75	118414	29.053	ug/l	63
77) Bromobenzene	12.959	156	67939	19.926	ug/l	97
78) n-propylbenzene	13.017	91	325816	20.336	ug/l	100
79) 2-Chlorotoluene	13.100	91	193668	19.852	ug/l	97
80) 1,3,5-Trimethylbenzene	13.153	105	225854	20.376	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.717	75	27307	18.604	ug/l	91
82) 4-Chlorotoluene	13.200	91	196420	19.982	ug/l	97
83) tert-Butylbenzene	13.417	119	192922	20.563	ug/l	96
84) 1,2,4-Trimethylbenzene	13.459	105	229109	20.152	ug/l	99
85) sec-Butylbenzene	13.594	105	281157	20.440	ug/l	99
86) p-Isopropyltoluene	13.706	119	233560	20.048	ug/l	98
87) 1,3-Dichlorobenzene	13.712	146	129925	19.527	ug/l	98
88) 1,4-Dichlorobenzene	13.788	146	134356	19.649	ug/l	98
89) n-Butylbenzene	14.035	91	217412	19.747	ug/l	99
90) Hexachloroethane	14.306	117	46848	19.251	ug/l	98
91) 1,2-Dichlorobenzene	14.082	146	128110	19.975	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.700	75	21548	20.085	ug/l	96
93) 1,2,4-Trichlorobenzene	15.370	180	75323	19.891	ug/l	98
94) Hexachlorobutadiene	15.470	225	25038	17.965	ug/l	94
95) Naphthalene	15.611	128	244645	20.127	ug/l	99
96) 1,2,3-Trichlorobenzene	15.811	180	70087	19.038	ug/l	95

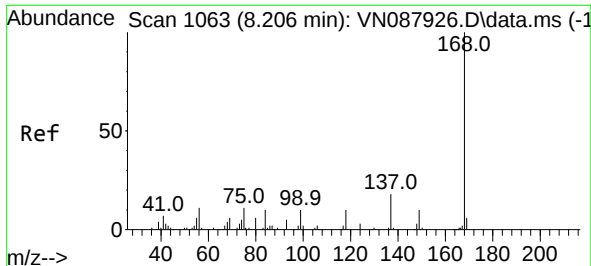
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

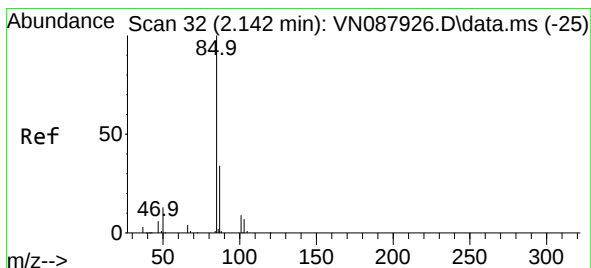
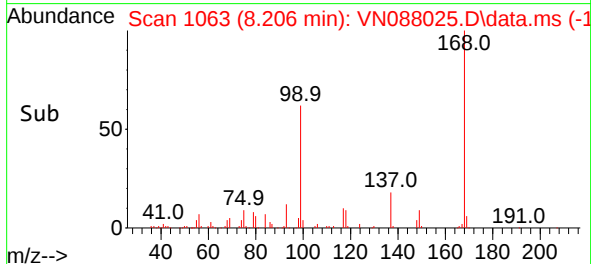
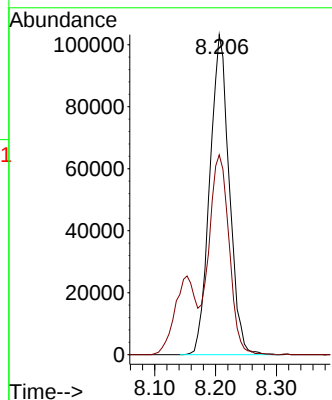
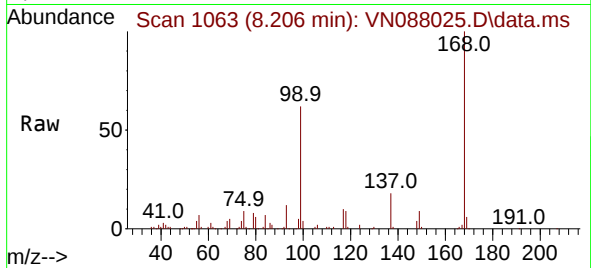
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088025.D
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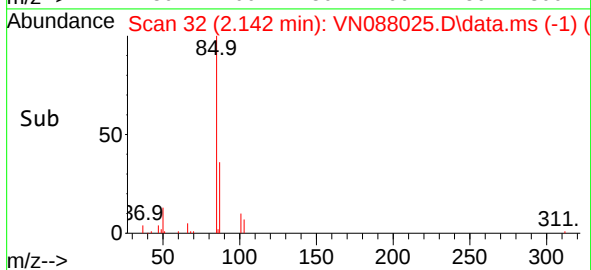
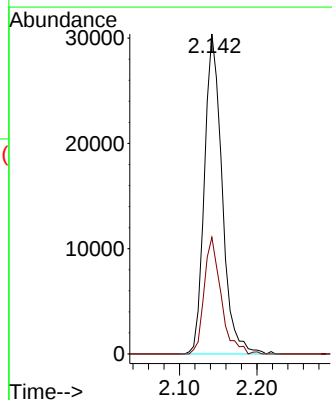
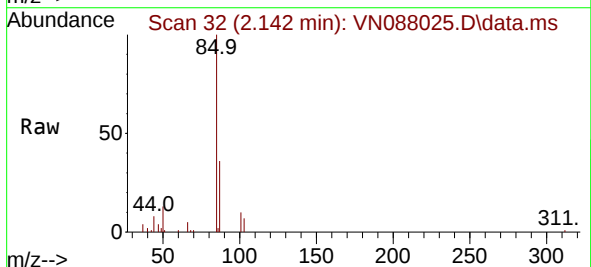
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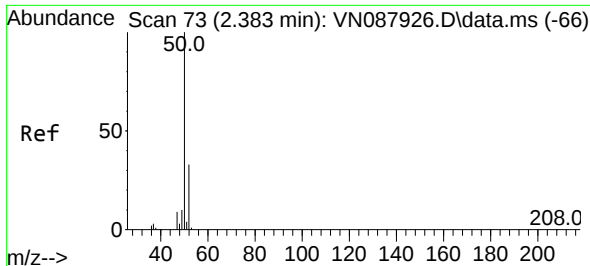
Tgt Ion:168 Resp: 228703
Ion Ratio Lower Upper
168 100
99 62.5 52.2 78.2



#2
Dichlorodifluoromethane
Concen: 18.168 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 85 Resp: 48119
Ion Ratio Lower Upper
85 100
87 36.5 16.9 50.6

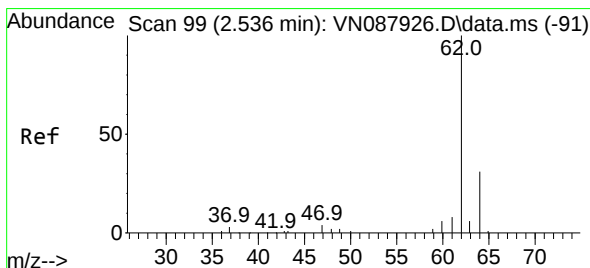
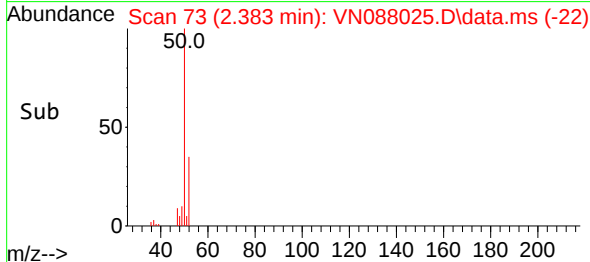
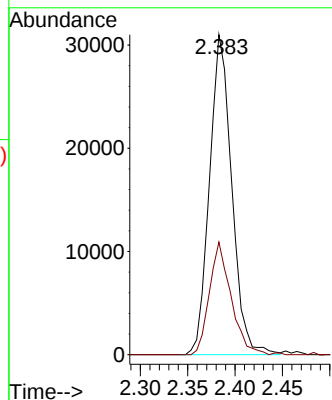
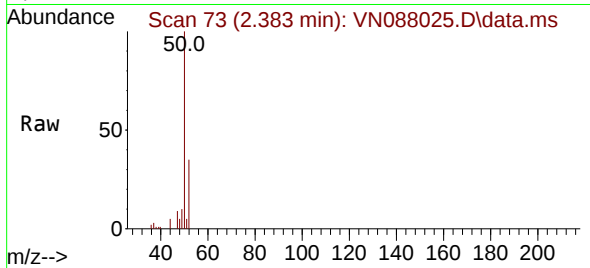




#3
Chloromethane
Concen: 18.681 ug/l
RT: 2.383 min Scan# 73
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

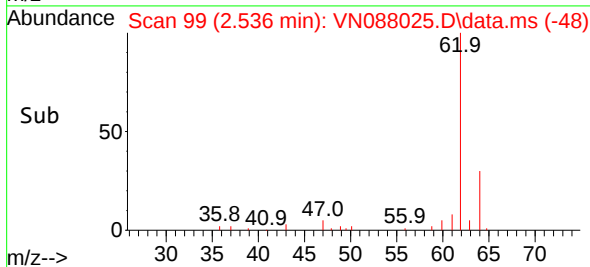
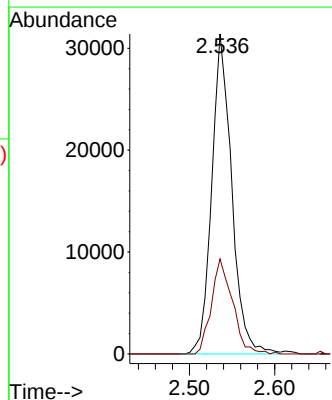
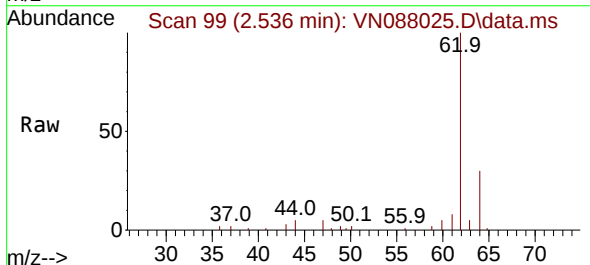
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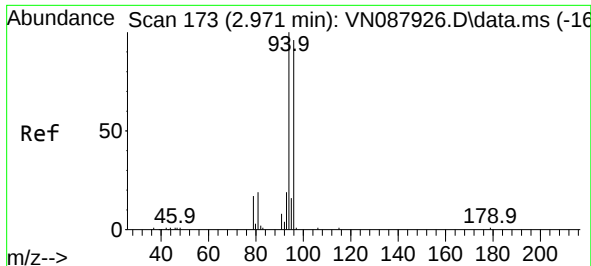
Tgt Ion: 50 Resp: 50662
Ion Ratio Lower Upper
50 100
52 35.2 26.6 40.0



#4
Vinyl Chloride
Concen: 18.478 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 62 Resp: 51125
Ion Ratio Lower Upper
62 100
64 29.7 25.2 37.8

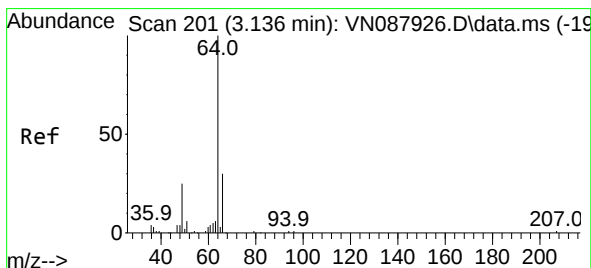
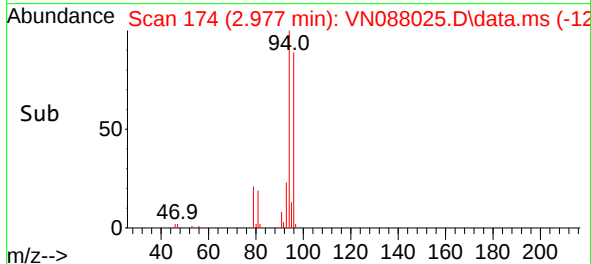
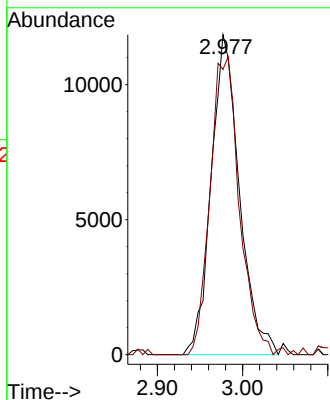
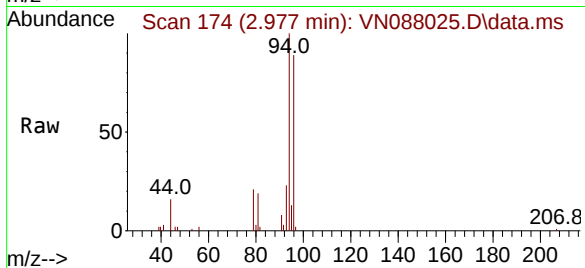




#5
Bromomethane
Concen: 15.939 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088025.D
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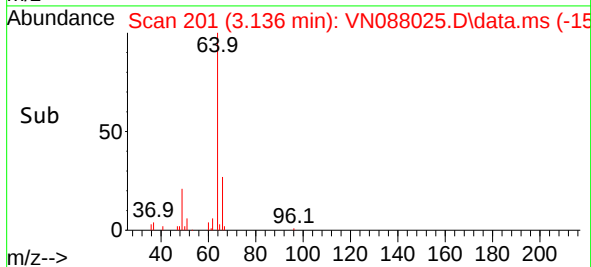
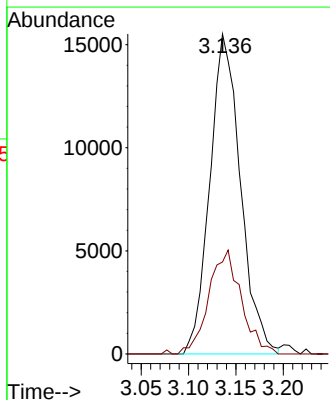
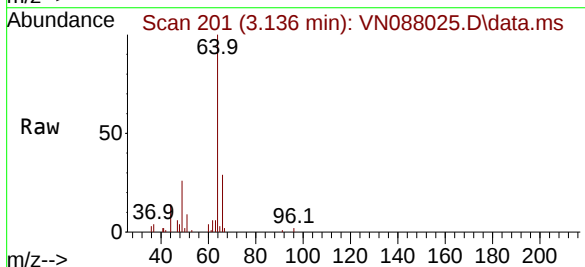
Instrument :
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Tgt Ion: 94 Resp: 27339
Ion Ratio Lower Upper
94 100
96 89.2 76.8 115.2



#6
Chloroethane
Concen: 19.406 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 64 Resp: 34911
Ion Ratio Lower Upper
64 100
66 28.7 23.8 35.8

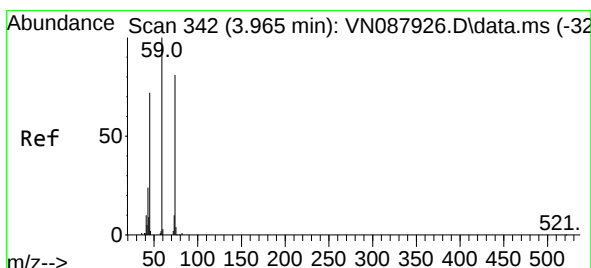
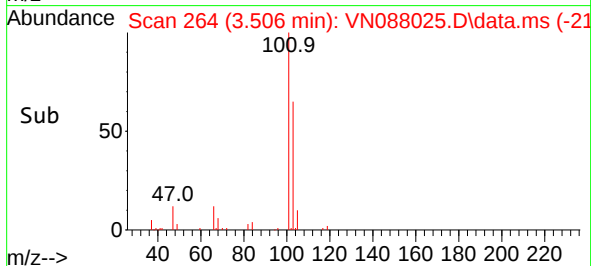
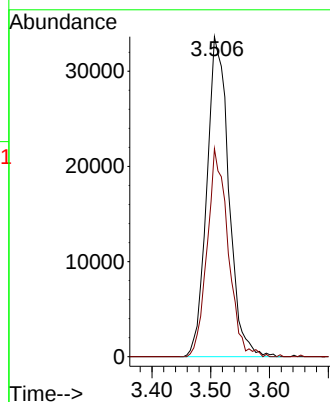
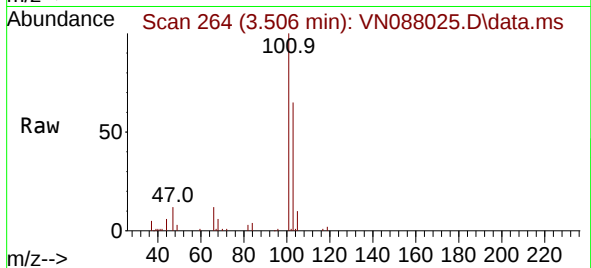




#7
 Trichlorofluoromethane
 Concen: 19.398 ug/l
 RT: 3.506 min Scan# 2
 Delta R.T. -0.006 min
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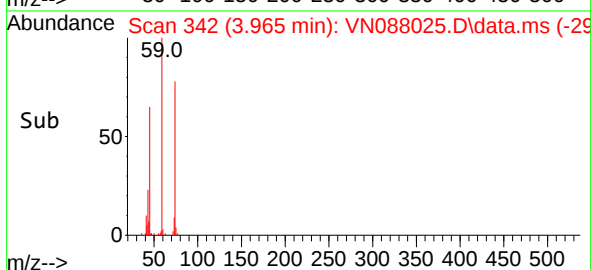
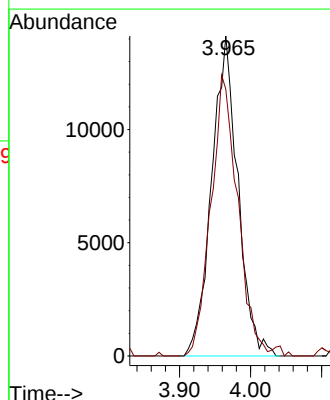
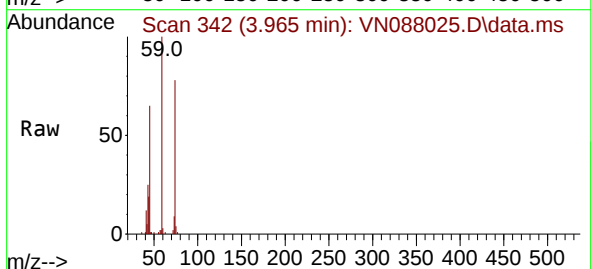
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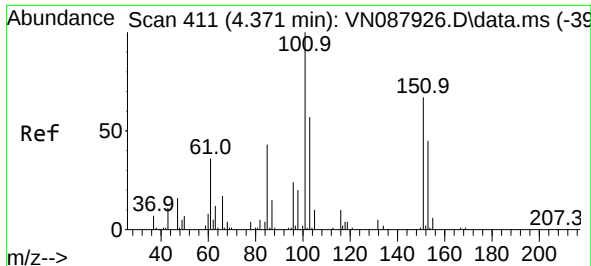
Tgt Ion:101 Resp: 87381
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.2 75.4



#8
 Diethyl Ether
 Concen: 21.228 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: VN088025.D
 Acq: 03 Oct 2025 15:55

Tgt Ion: 74 Resp: 36126
 Ion Ratio Lower Upper
 74 100
 45 89.6 45.4 136.1

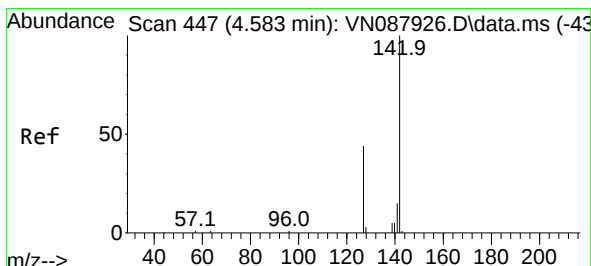
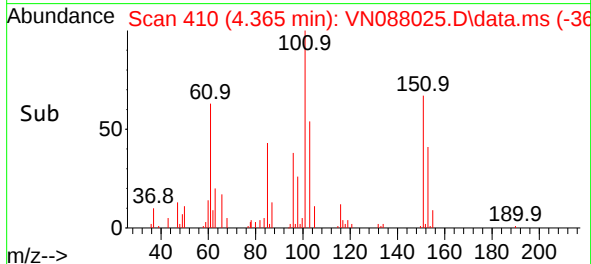
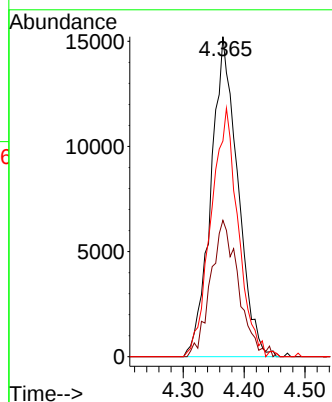
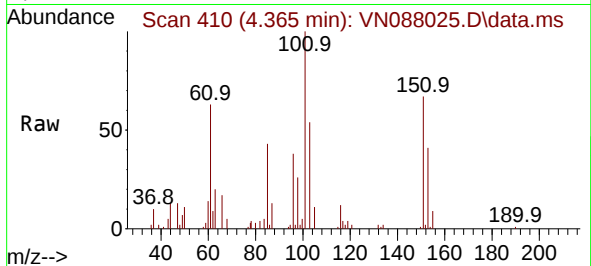




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.583 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
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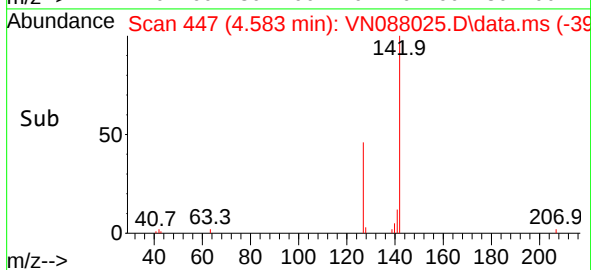
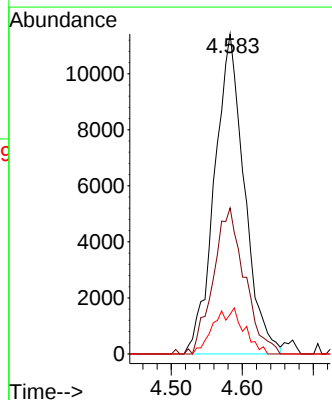
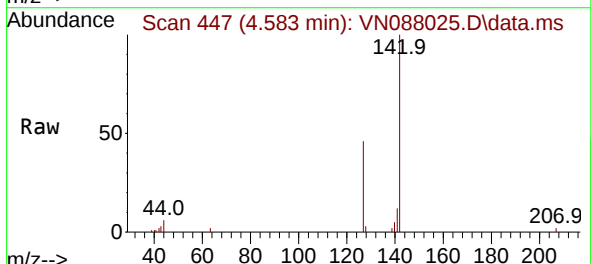
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ClientSampleId :
VN1003WBSD01

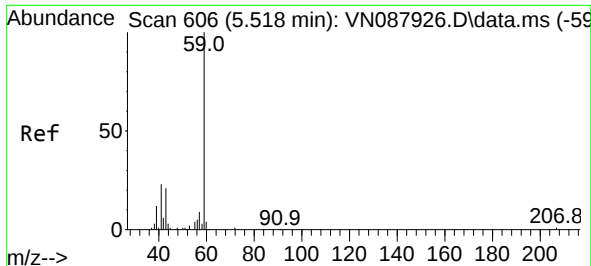
Tgt Ion:101 Resp: 46626
Ion Ratio Lower Upper
101 100
85 44.4 36.5 54.7
151 78.4 58.6 87.8



#10
Methyl Iodide
Concen: 15.527 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion:142 Resp: 33271
Ion Ratio Lower Upper
142 100
127 45.6 35.3 52.9
141 12.4 11.8 17.8

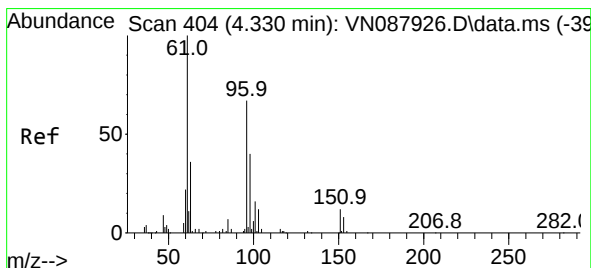
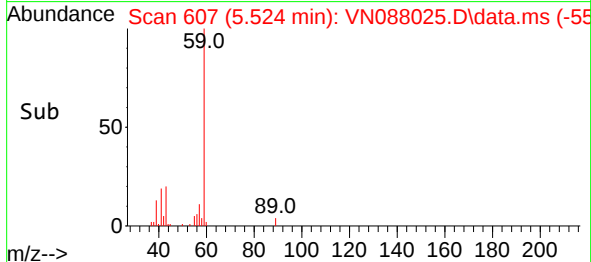
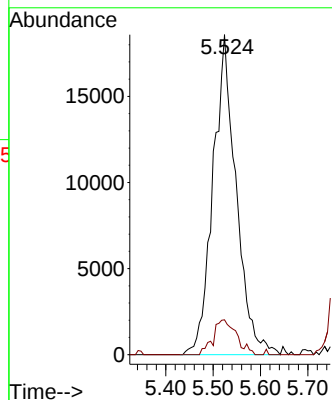
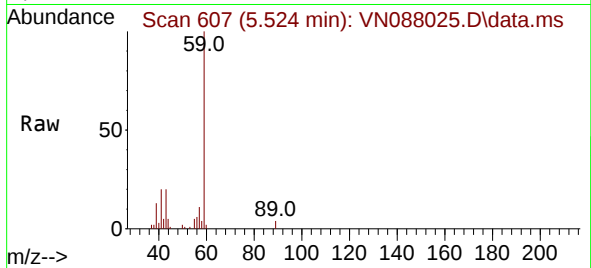




#11
Tert butyl alcohol
Concen: 114.118 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

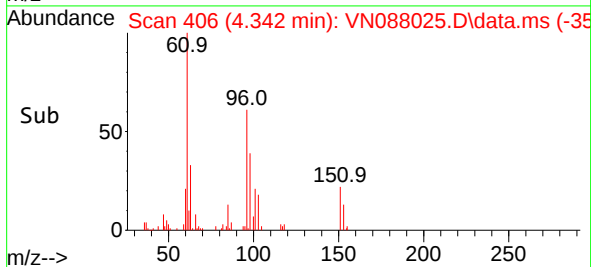
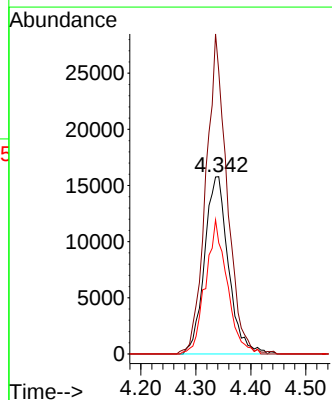
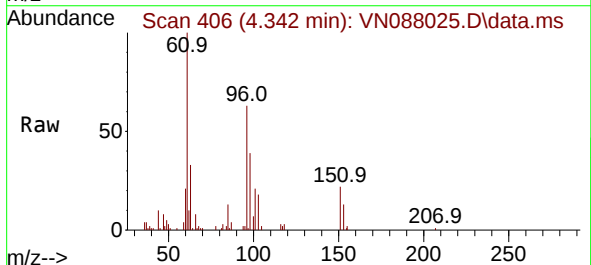
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

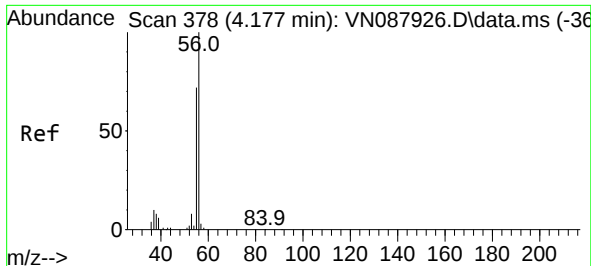
Tgt Ion: 59 Resp: 63264
Ion Ratio Lower Upper
59 100
57 10.3 8.8 13.2



#12
1,1-Dichloroethene
Concen: 19.836 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 96 Resp: 47653
Ion Ratio Lower Upper
96 100
61 159.4 119.2 178.8
98 62.6 47.5 71.3

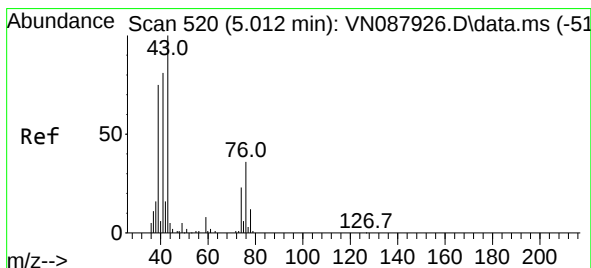
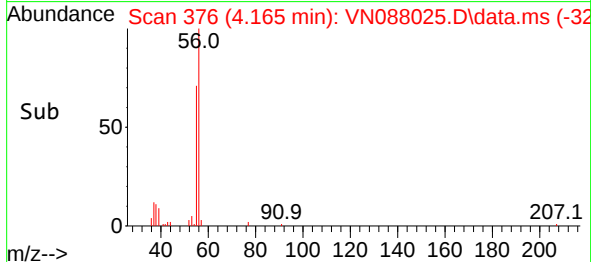
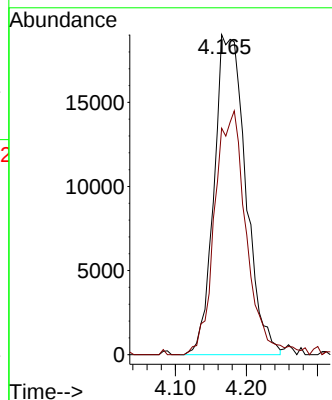
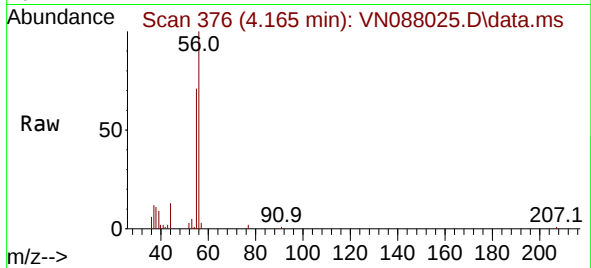




#13
Acrolein
Concen: 82.680 ug/l
RT: 4.165 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

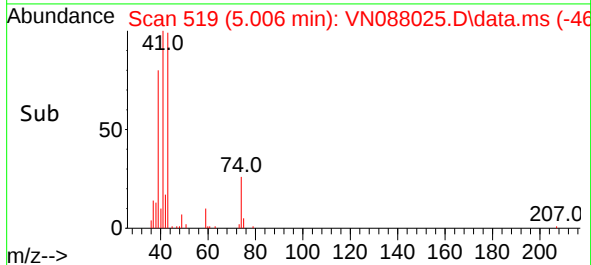
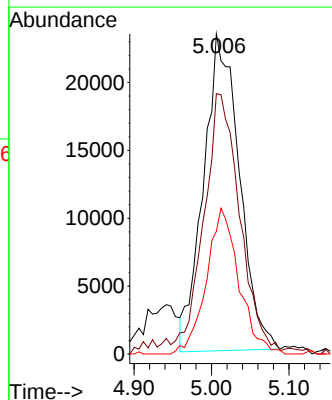
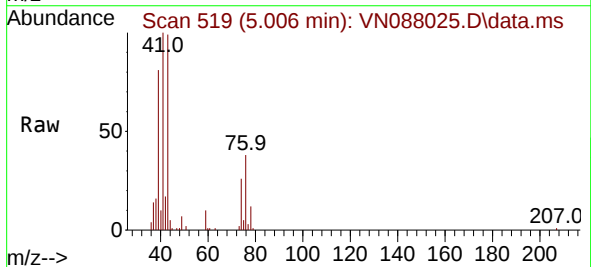
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

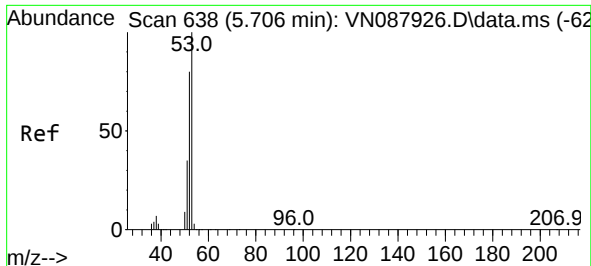
Tgt Ion: 56 Resp: 58812
Ion Ratio Lower Upper
56 100
55 76.3 59.3 88.9



#14
Allyl chloride
Concen: 19.201 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 41 Resp: 75096
Ion Ratio Lower Upper
41 100
39 81.1 63.8 95.8
76 41.7 33.0 49.6

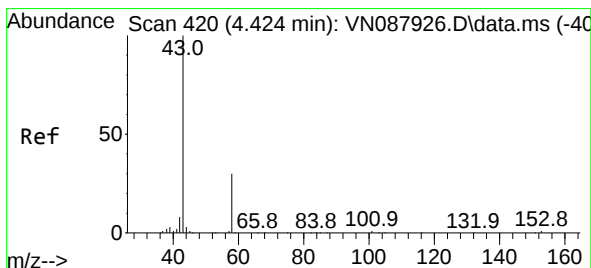
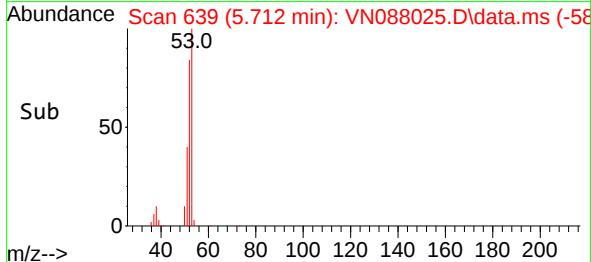
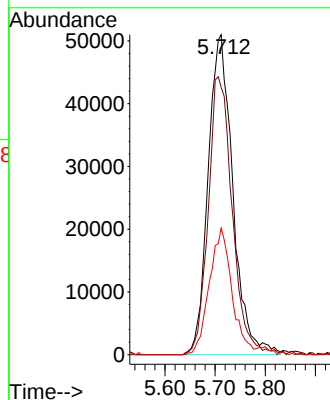
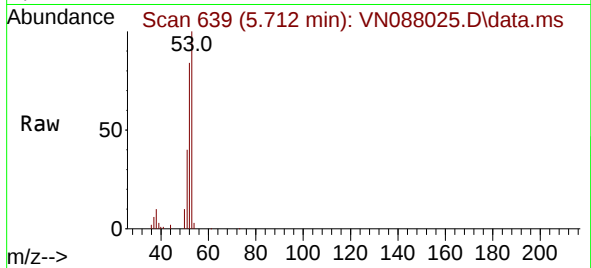




#15
Acrylonitrile
Concen: 100.280 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

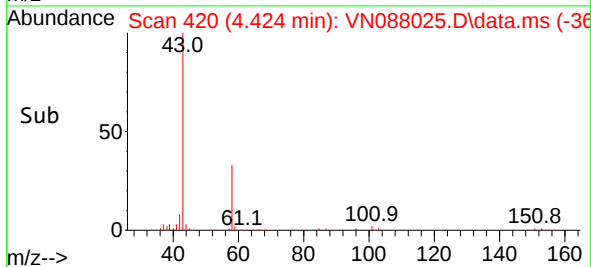
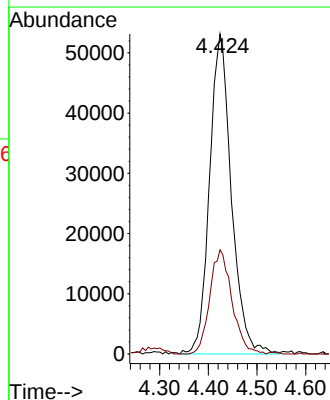
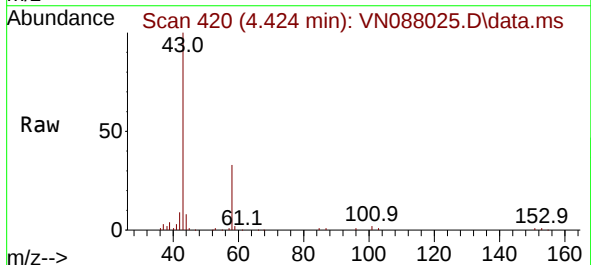
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion: 53 Resp: 174381
Ion Ratio Lower Upper
53 100
52 84.5 66.6 99.8
51 36.3 29.0 43.4



#16
Acetone
Concen: 104.404 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 43 Resp: 165335
Ion Ratio Lower Upper
43 100
58 32.5 24.1 36.1

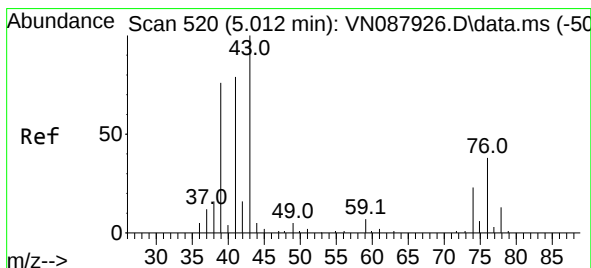
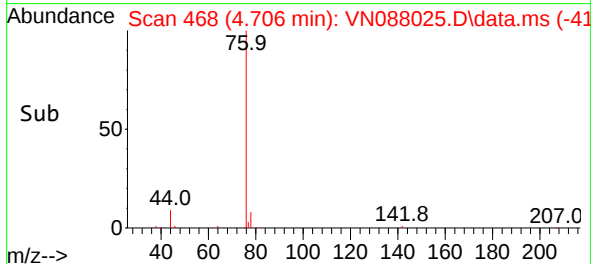
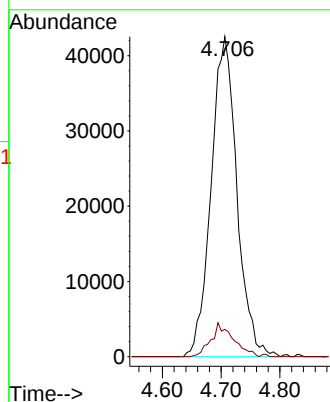
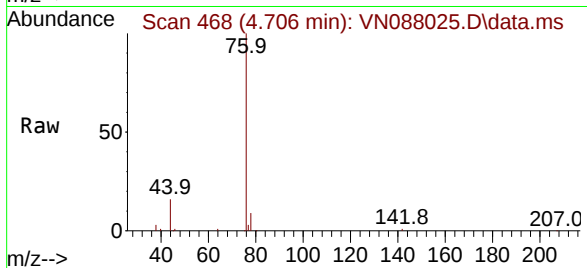




#17
Carbon Disulfide
Concen: 17.268 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

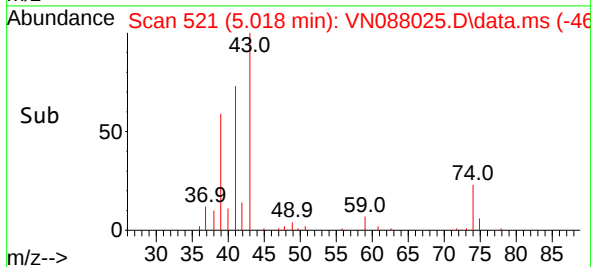
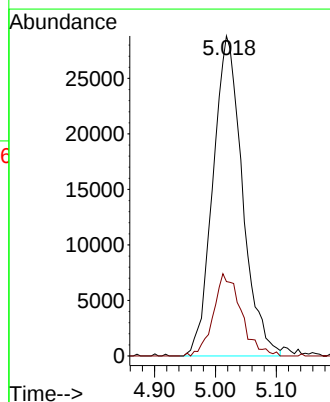
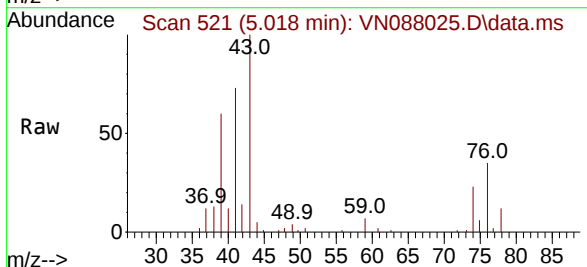
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ClientSampleId :
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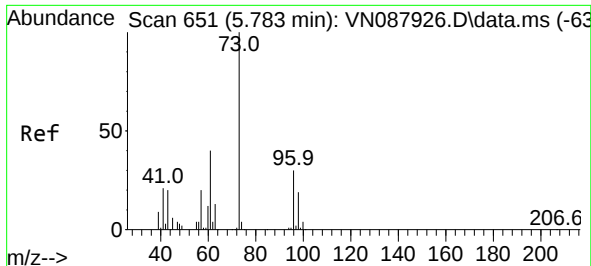
Tgt Ion: 76 Resp: 129613
Ion Ratio Lower Upper
76 100
78 8.5 6.7 10.1



#18
Methyl Acetate
Concen: 24.479 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 43 Resp: 97015
Ion Ratio Lower Upper
43 100
74 24.3 19.7 29.5

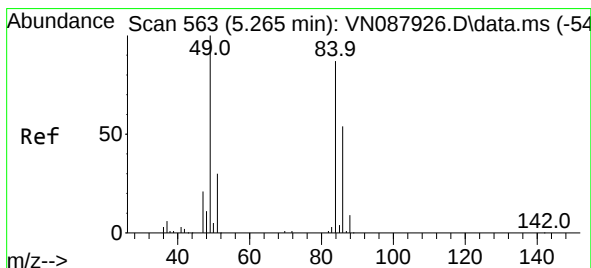
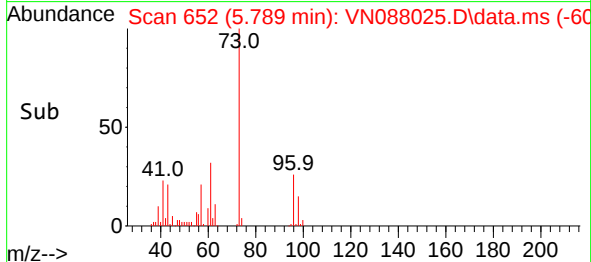
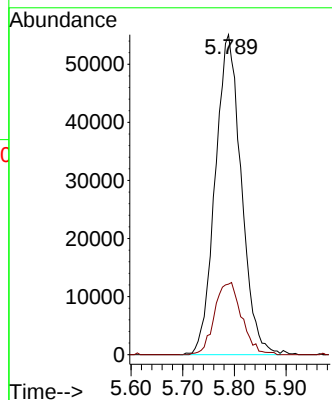
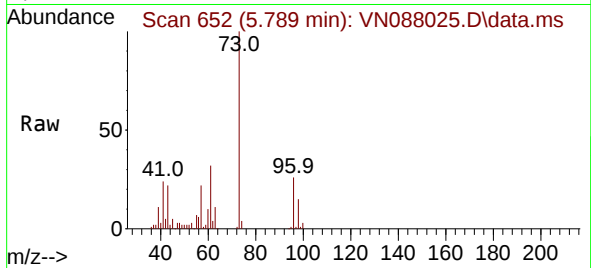




#19
Methyl tert-butyl Ether
Concen: 20.503 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

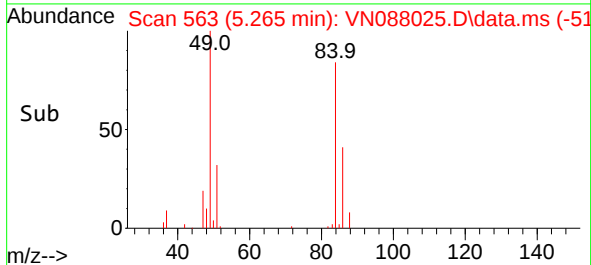
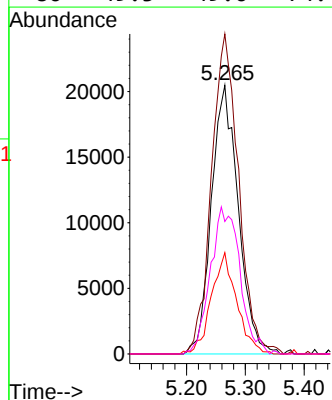
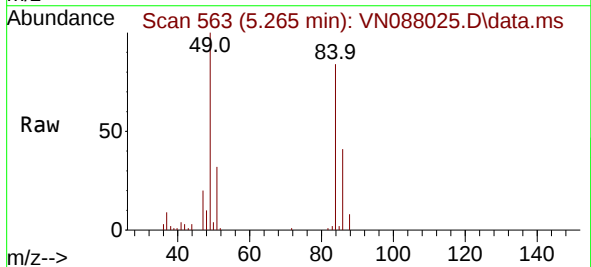
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

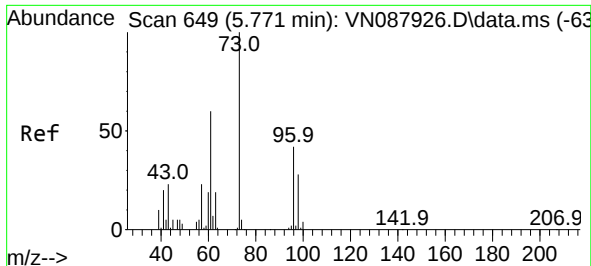
Tgt Ion: 73 Resp: 192412
Ion Ratio Lower Upper
73 100
57 22.1 16.3 24.5



#20
Methylene Chloride
Concen: 20.278 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 84 Resp: 64999
Ion Ratio Lower Upper
84 100
49 119.1 92.1 138.1
51 37.7 27.7 41.5
86 49.3 49.6 74.4#

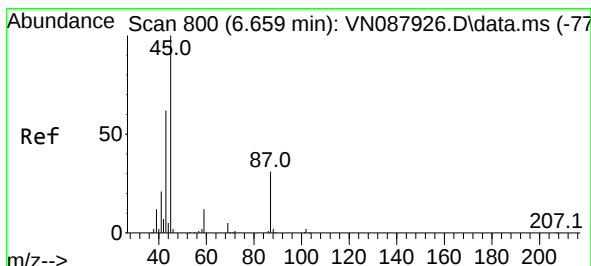
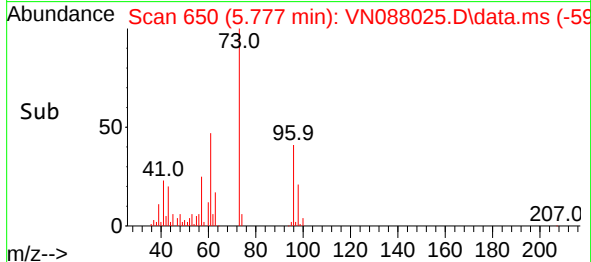
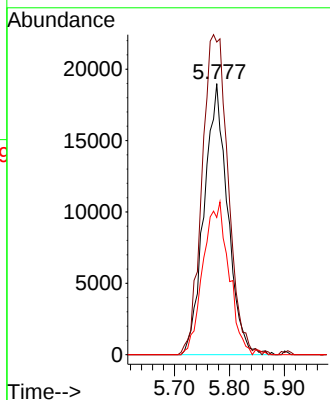
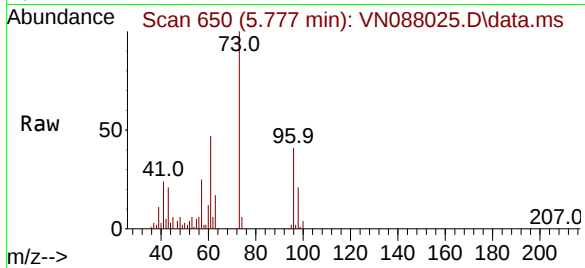




#21
trans-1,2-Dichloroethene
Concen: 19.177 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

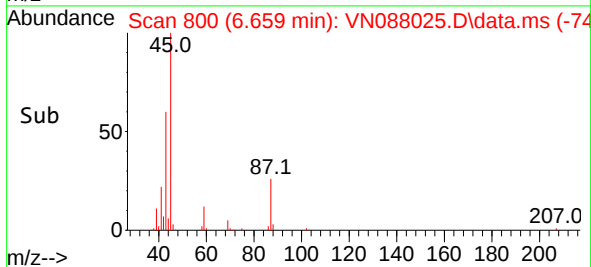
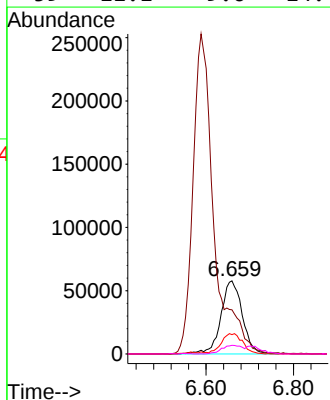
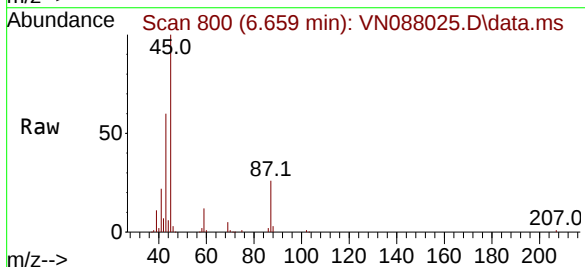
Instrument :
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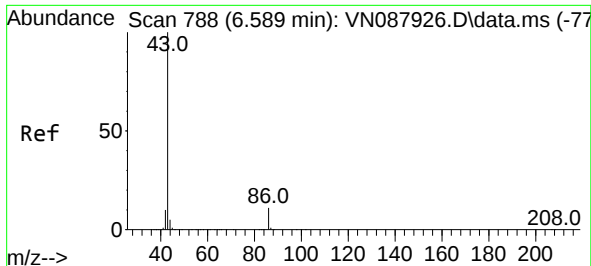
Tgt Ion: 96 Resp: 56476
Ion Ratio Lower Upper
96 100
61 115.3 114.4 171.6
98 50.7 53.6 80.4#



#22
Diisopropyl ether
Concen: 21.460 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 45 Resp: 195931
Ion Ratio Lower Upper
45 100
43 58.8 49.9 74.9
87 26.5 25.2 37.8
59 11.1 9.6 14.4

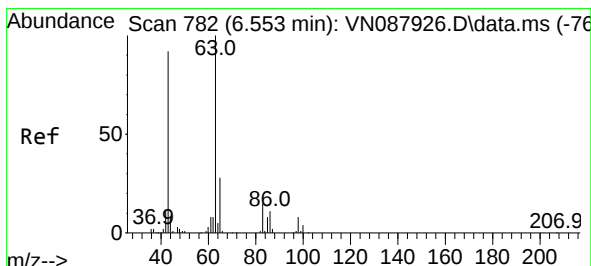
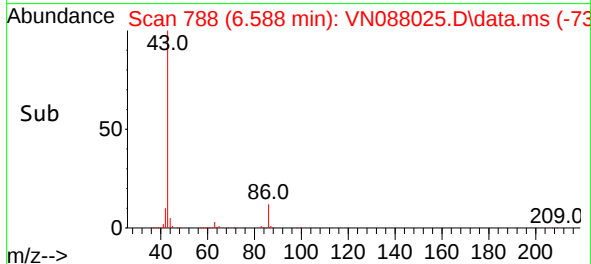
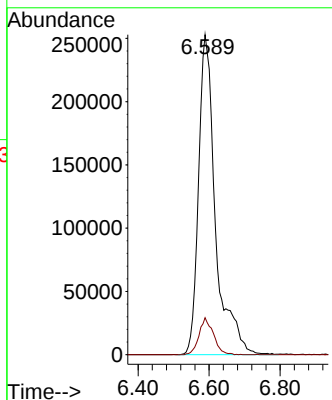
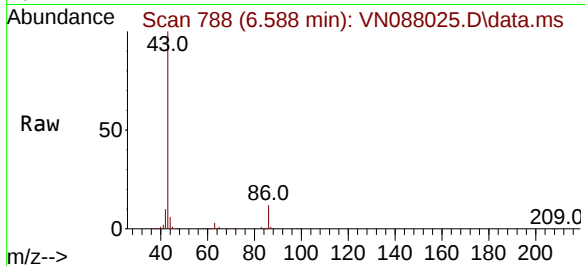




#23
 Vinyl Acetate
 Concen: 109.372 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN088025.D
 Acq: 03 Oct 2025 15:55

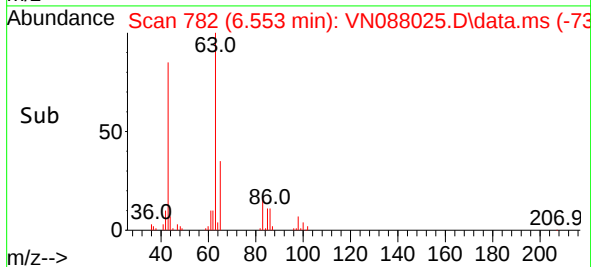
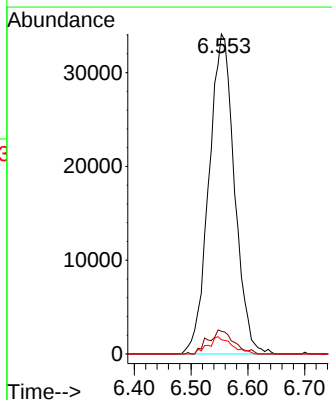
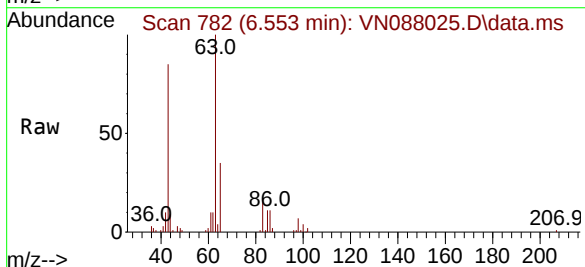
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01

Tgt Ion: 43 Resp: 840790
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.966 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: VN088025.D
 Acq: 03 Oct 2025 15:55

Tgt Ion: 63 Resp: 106499
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.5
 100 4.4 2.1 6.5

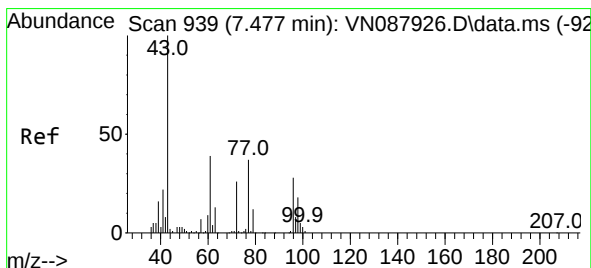
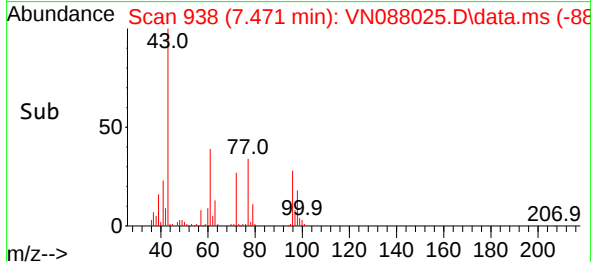
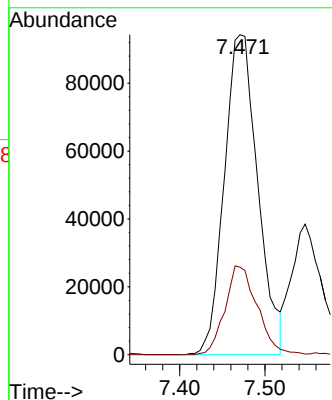
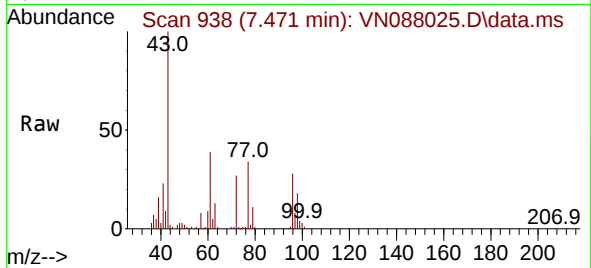




#25
2-Butanone
Concen: 106.529 ug/l
RT: 7.471 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

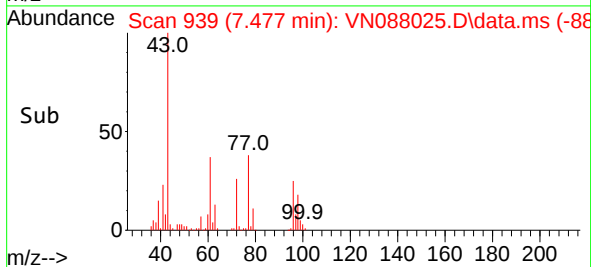
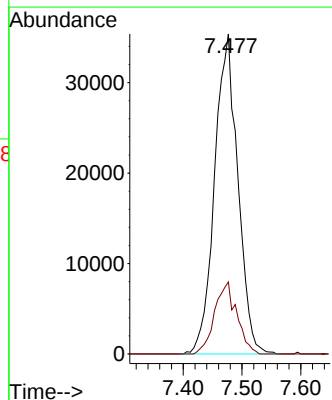
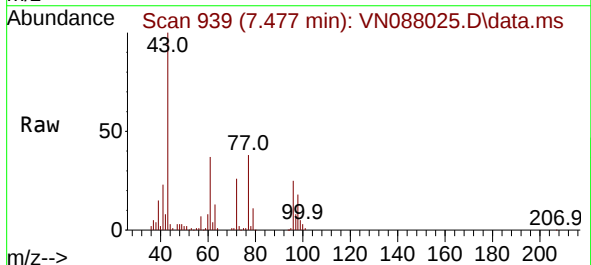
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion: 43 Resp: 257851
Ion Ratio Lower Upper
43 100
72 27.4 21.5 32.3



#26
2,2-Dichloropropane
Concen: 20.511 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 77 Resp: 97207
Ion Ratio Lower Upper
77 100
97 21.5 11.5 34.5

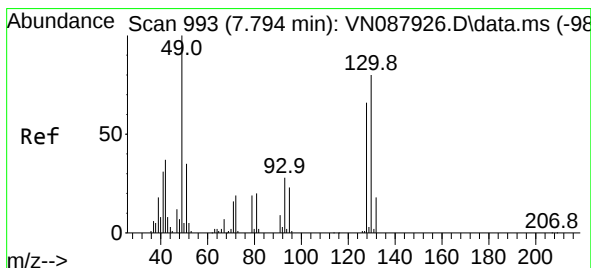
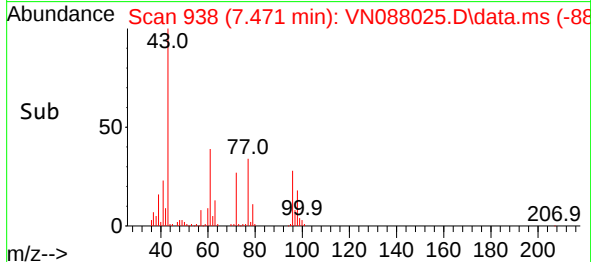
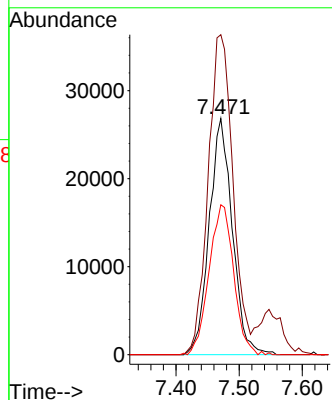
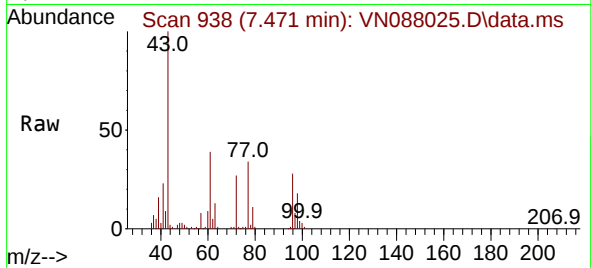




#27
 cis-1,2-Dichloroethene
 Concen: 19.488 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN088025.D
 Acq: 03 Oct 2025 15:55

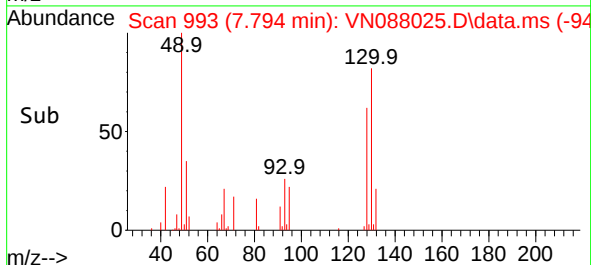
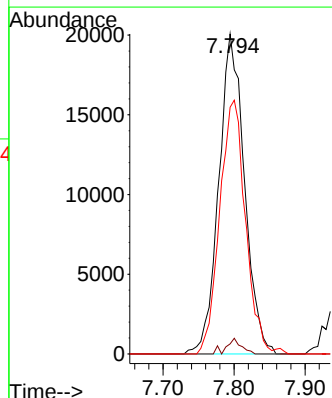
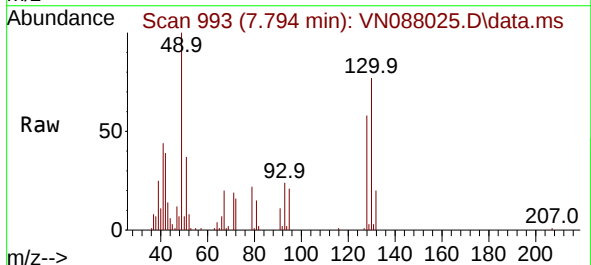
Instrument :
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 ClientSampleId :
 VN1003WBSD01

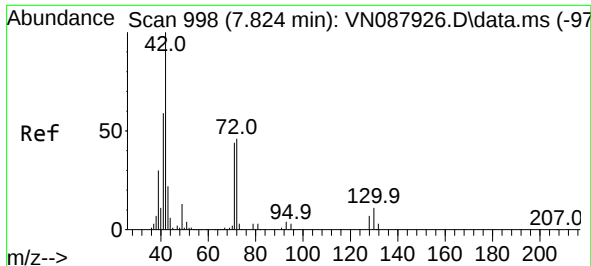
Tgt Ion: 96 Resp: 68291
 Ion Ratio Lower Upper
 96 100
 61 144.9 0.0 283.0
 98 67.6 0.0 127.6



#28
 Bromochloromethane
 Concen: 17.373 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VN088025.D
 Acq: 03 Oct 2025 15:55

Tgt Ion: 49 Resp: 50349
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 5.4
 130 79.8 62.6 94.0

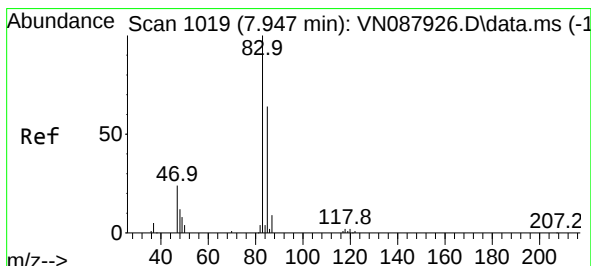
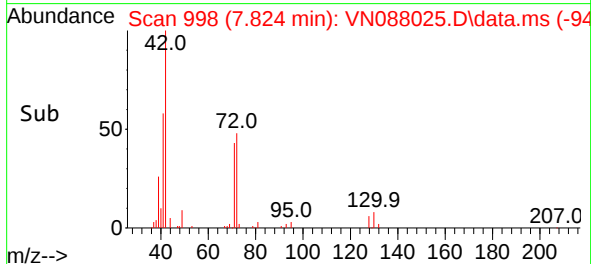
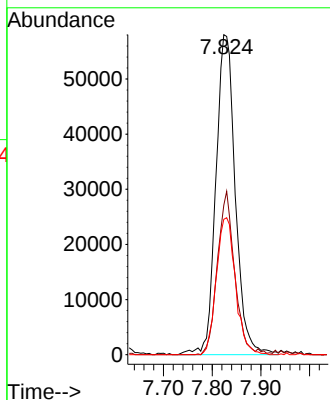
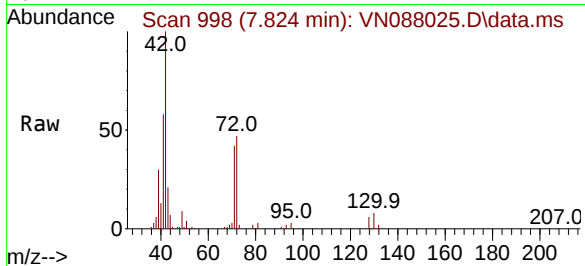




#29
Tetrahydrofuran
Concen: 104.088 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

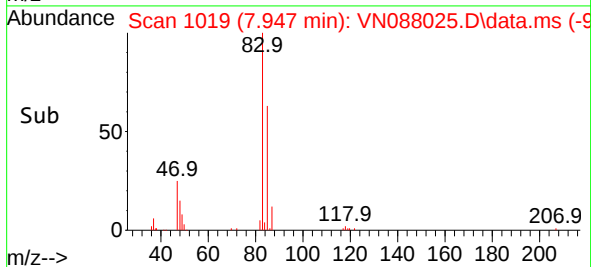
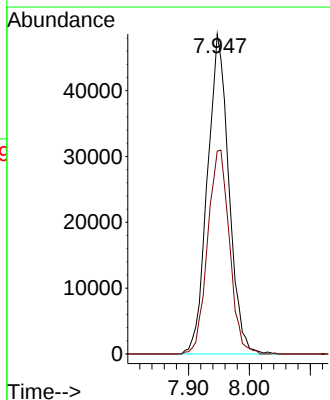
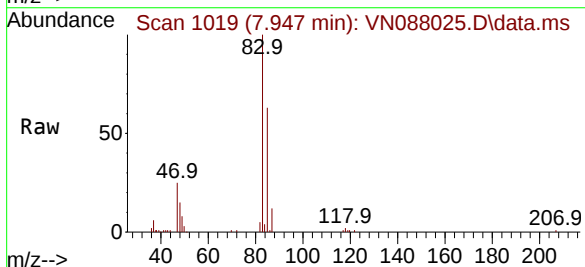
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

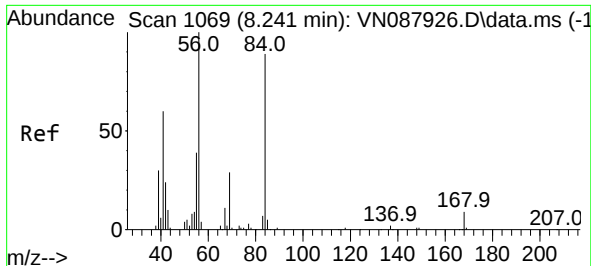
Tgt Ion: 42 Resp: 161322
Ion Ratio Lower Upper
42 100
72 44.9 36.5 54.7
71 42.1 33.8 50.8



#30
Chloroform
Concen: 20.369 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 83 Resp: 118801
Ion Ratio Lower Upper
83 100
85 63.4 50.9 76.3

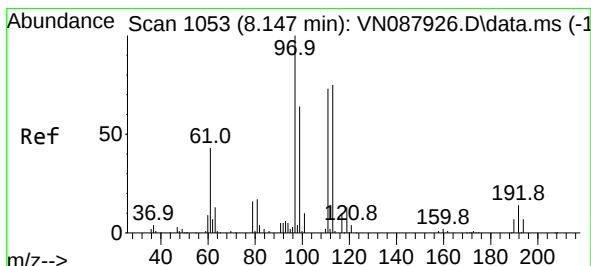
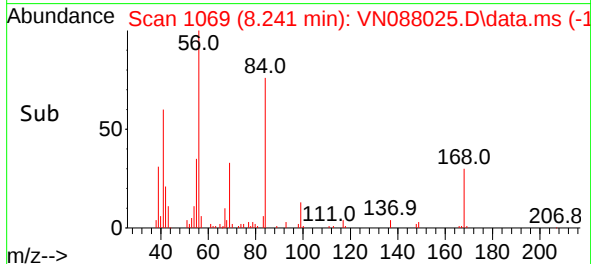
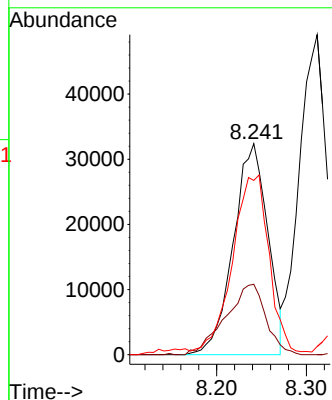
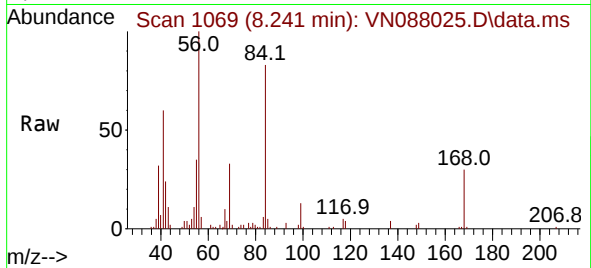




#31
Cyclohexane
Concen: 20.003 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

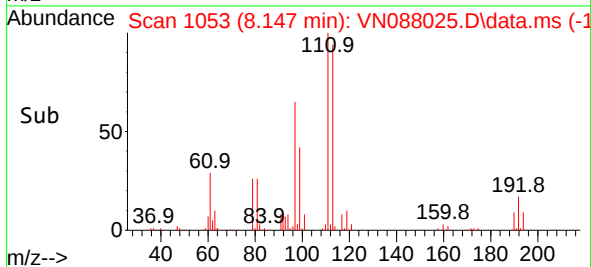
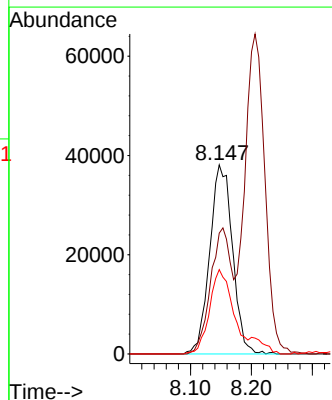
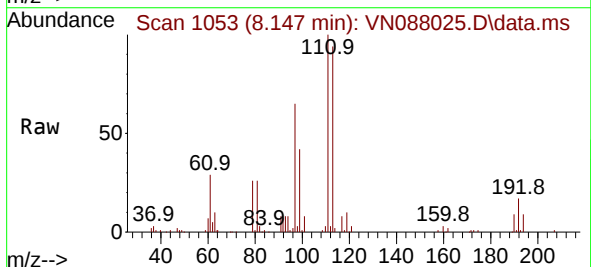
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

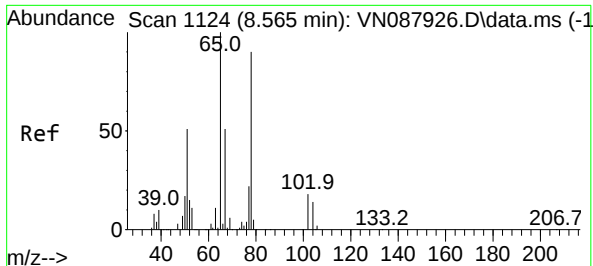
Tgt Ion: 56 Resp: 86333
Ion Ratio Lower Upper
56 100
69 33.4 23.4 35.0
84 80.2 70.8 106.2



#32
1,1,1-Trichloroethane
Concen: 20.102 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 97 Resp: 99067
Ion Ratio Lower Upper
97 100
99 60.1 51.1 76.7
61 45.7 38.6 58.0

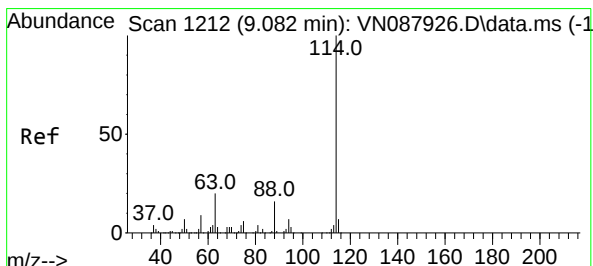
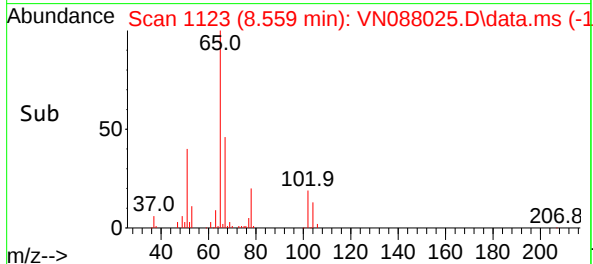
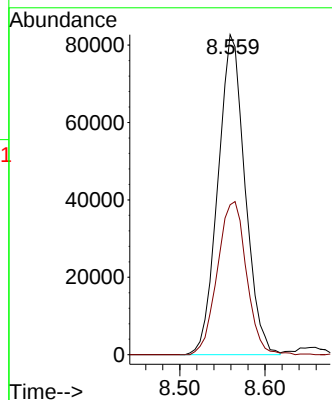
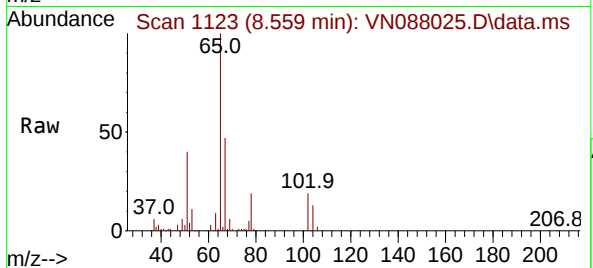




#33
 1,2-Dichloroethane-d4
 Concen: 47.396 ug/l
 RT: 8.559 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: VN088025.D
 Acq: 03 Oct 2025 15:55

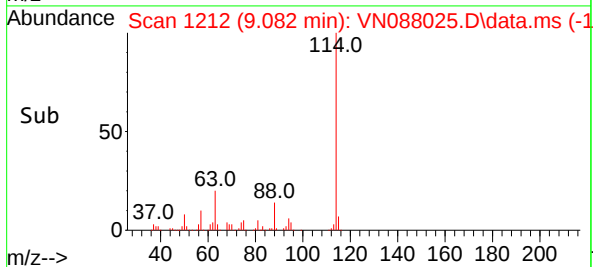
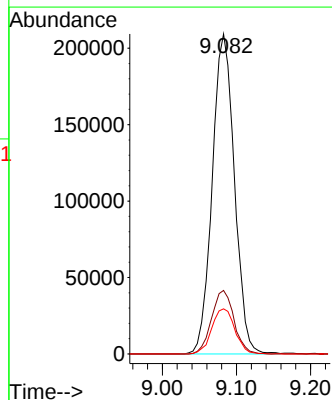
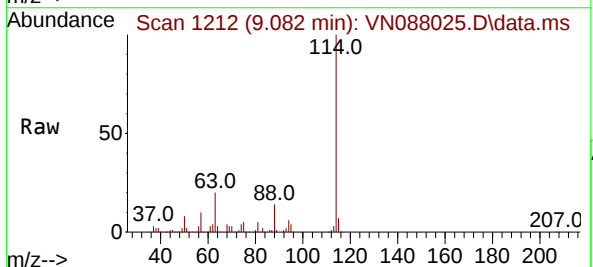
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01

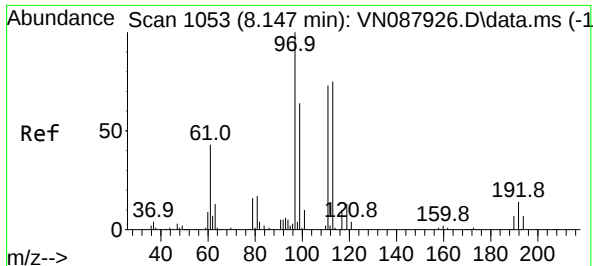
Tgt Ion: 65 Resp: 182423
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.082 min Scan# 1212
 Delta R.T. -0.000 min
 Lab File: VN088025.D
 Acq: 03 Oct 2025 15:55

Tgt Ion: 114 Resp: 434830
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 14.1 0.0 31.8

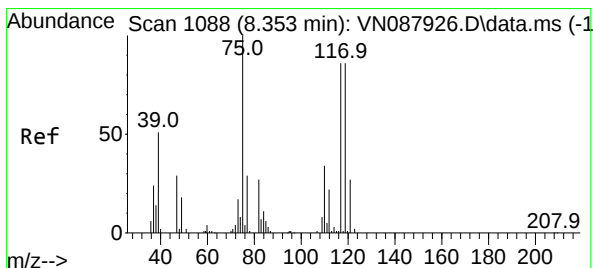
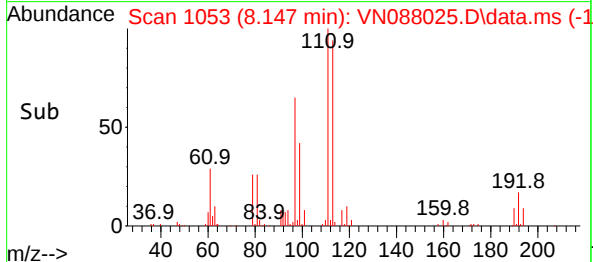
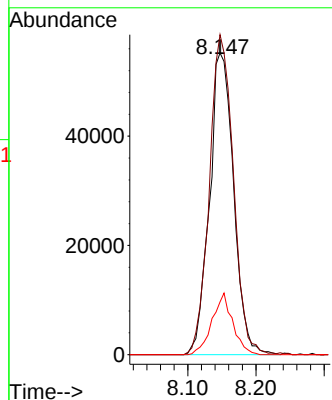
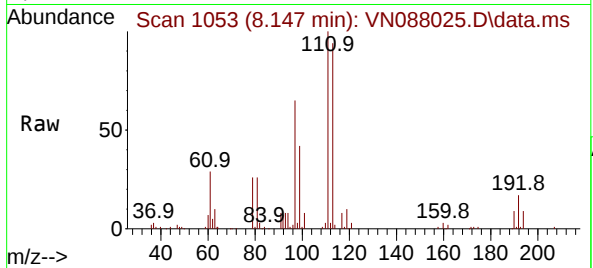




#35
Dibromofluoromethane
Concen: 43.136 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

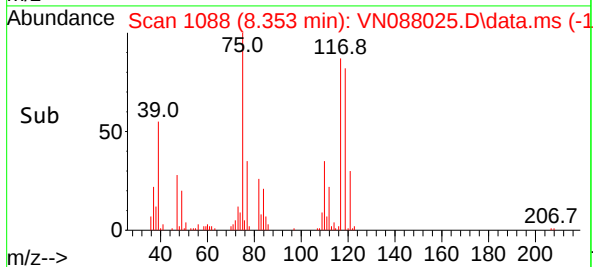
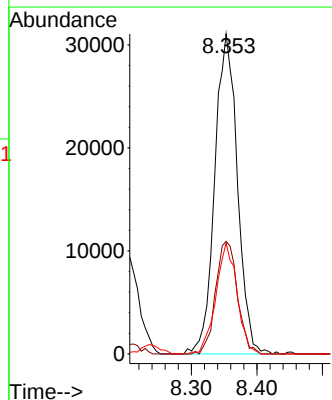
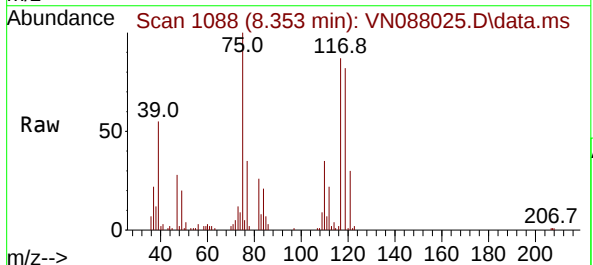
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

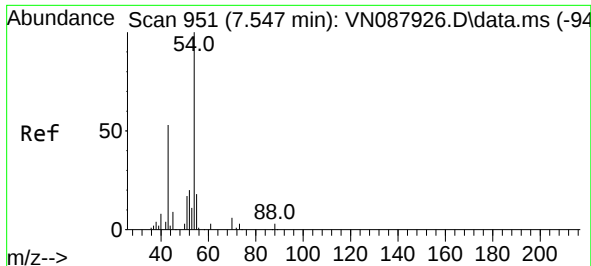
Tgt Ion:113 Resp: 136184
Ion Ratio Lower Upper
113 100
111 105.4 82.2 123.2
192 17.5 14.2 21.2



#36
1,1-Dichloropropene
Concen: 19.625 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 75 Resp: 74501
Ion Ratio Lower Upper
75 100
110 33.7 17.1 51.3
77 32.2 24.8 37.2

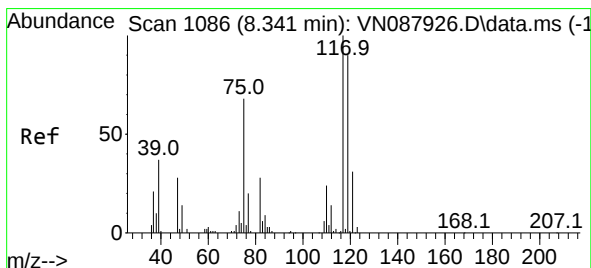
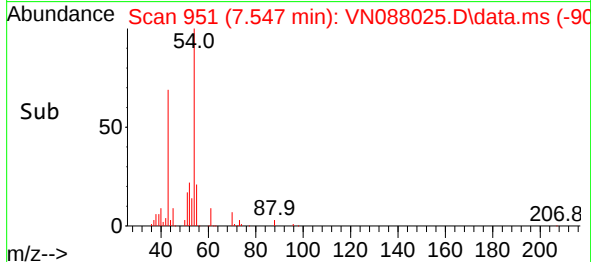
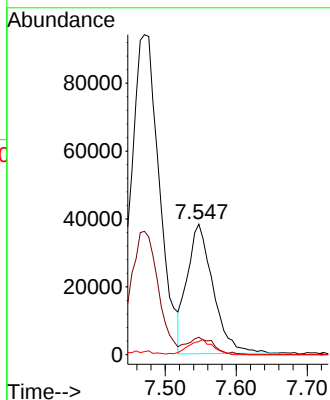
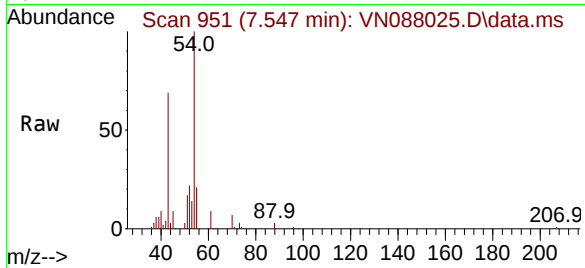




#37
Ethyl Acetate
Concen: 19.411 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

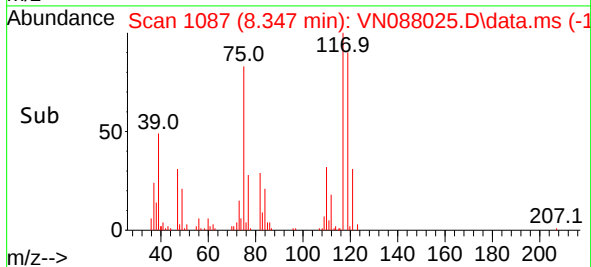
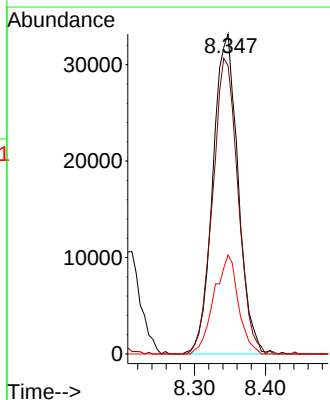
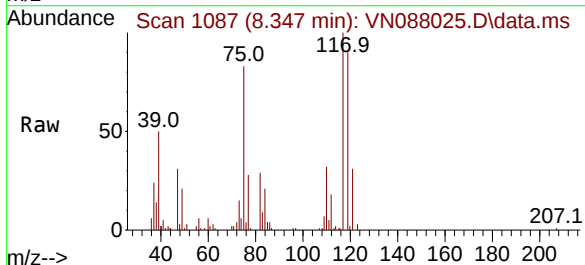
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion: 43 Resp: 96767
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 11.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 18.708 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 117 Resp: 81494
Ion Ratio Lower Upper
117 100
119 90.0 72.1 108.1
121 30.9 24.6 36.8





#39

Methylcyclohexane

Concen: 18.756 ug/l

RT: 9.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN088025.D

Acq: 03 Oct 2025 15:55

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

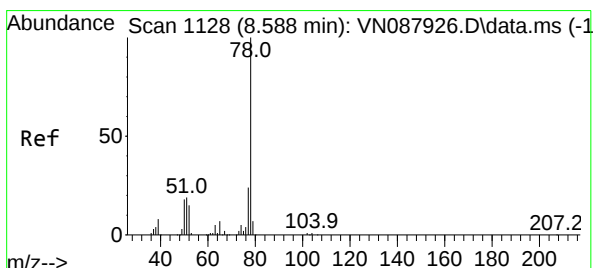
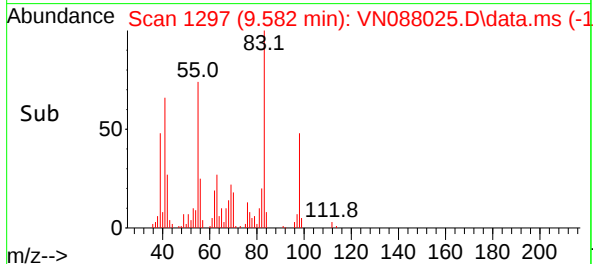
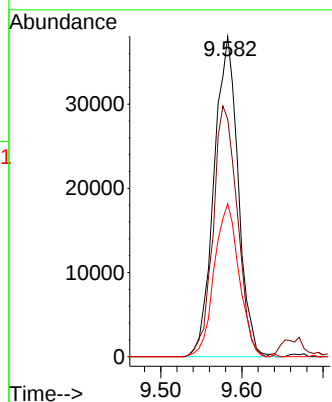
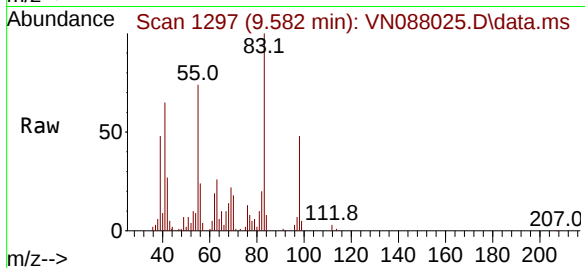
Tgt Ion: 83 Resp: 78547

Ion Ratio Lower Upper

83 100

55 74.3 59.9 89.9

98 47.8 37.4 56.2



#40

Benzene

Concen: 19.225 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN088025.D

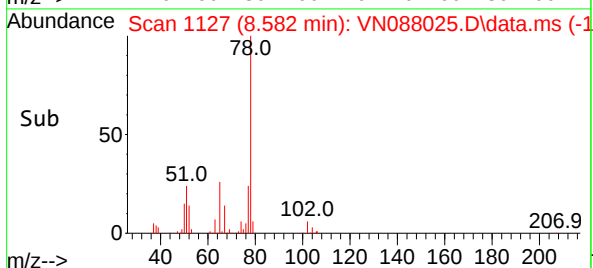
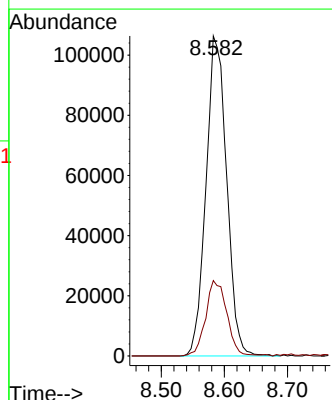
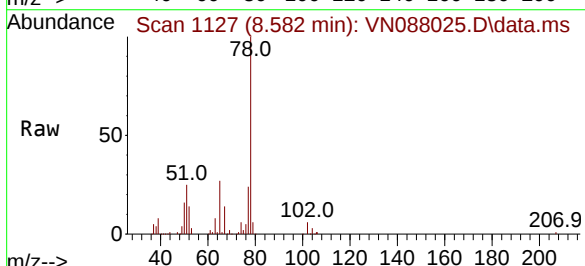
Acq: 03 Oct 2025 15:55

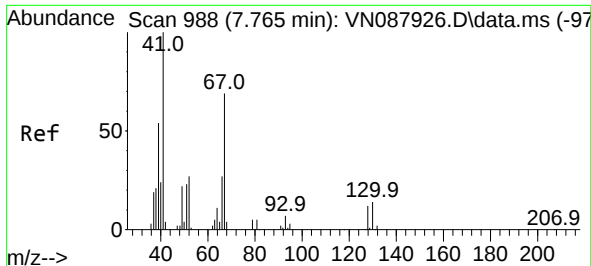
Tgt Ion: 78 Resp: 241648

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6

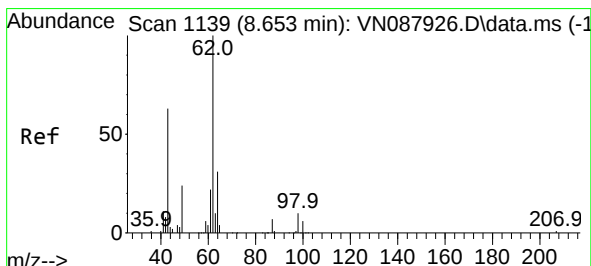
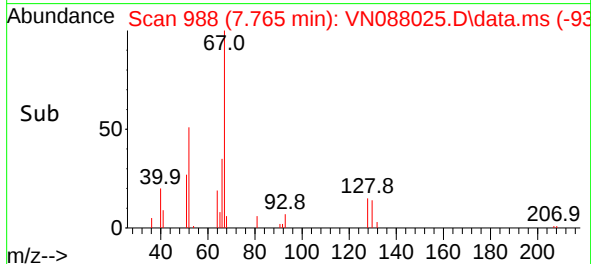
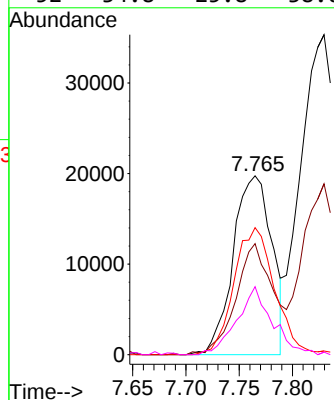
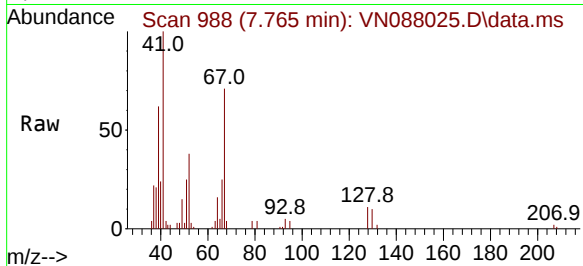




#41
Methacrylonitrile
Concen: 19.429 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

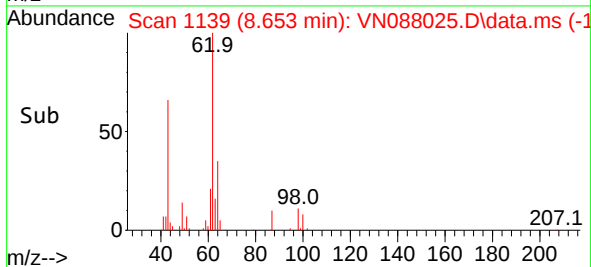
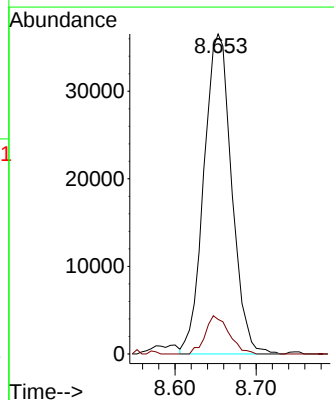
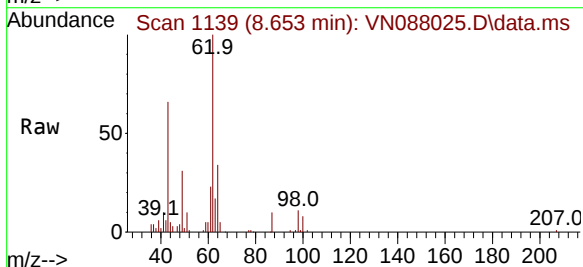
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

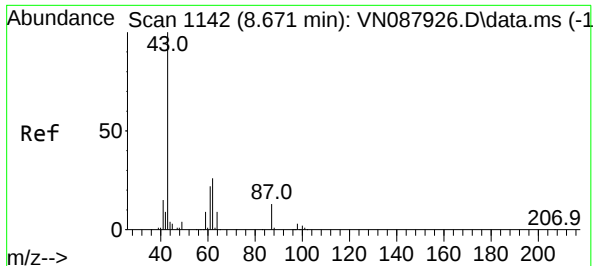
Tgt Ion:	41	Resp:	50055
Ion	Ratio	Lower	Upper
41	100		
39	60.2	43.5	65.3
67	75.3	57.6	86.4
52	34.8	25.8	38.6



#42
1,2-Dichloroethane
Concen: 18.528 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion:	62	Resp:	86910
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.6

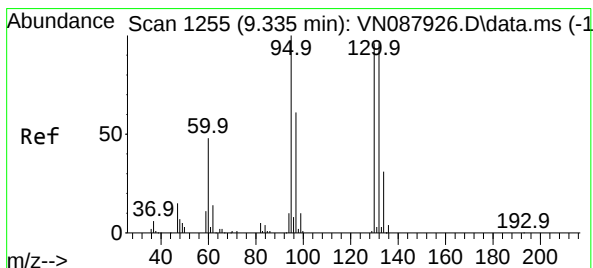
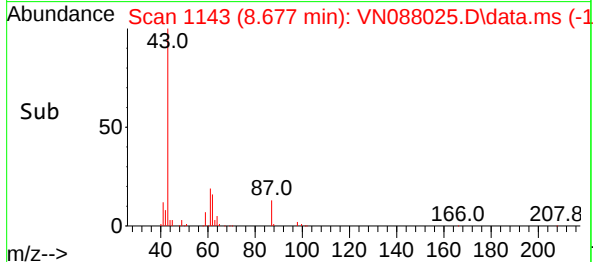
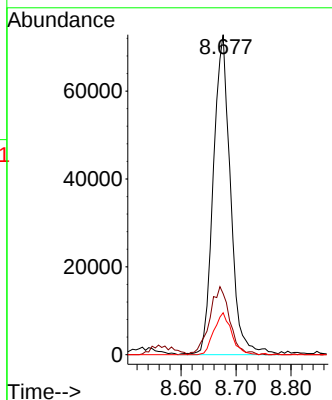
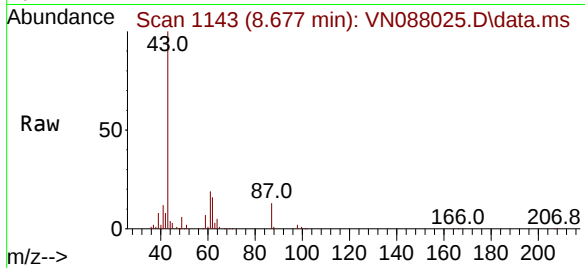




#43
Isopropyl Acetate
Concen: 20.157 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

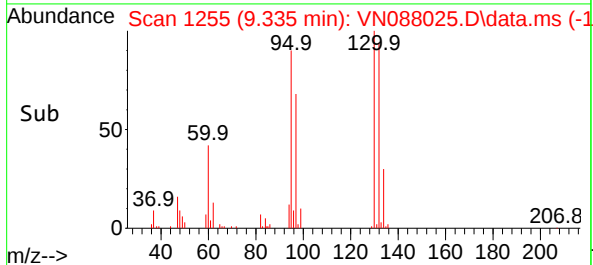
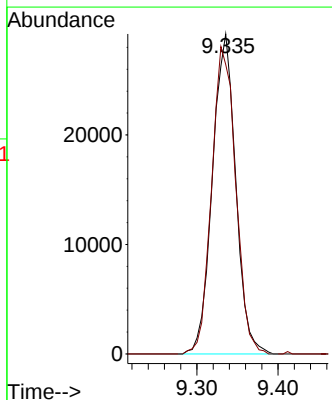
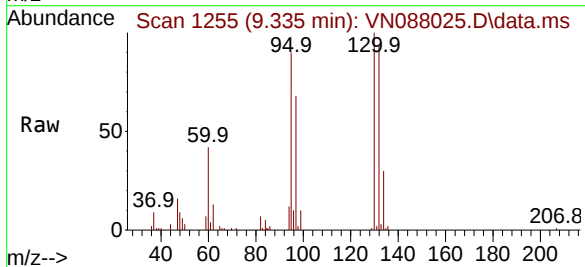
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

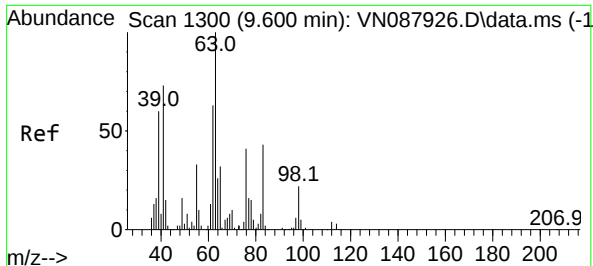
Tgt Ion: 43 Resp: 158166
Ion Ratio Lower Upper
43 100
61 24.9 20.2 30.2
87 13.4 10.9 16.3



#44
Trichloroethene
Concen: 19.411 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion:130 Resp: 58280
Ion Ratio Lower Upper
130 100
95 90.4 0.0 208.0





#45

1,2-Dichloropropane

Concen: 19.008 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN088025.D

Acq: 03 Oct 2025 15:55

Instrument :

MSVOA_N

ClientSampleId :

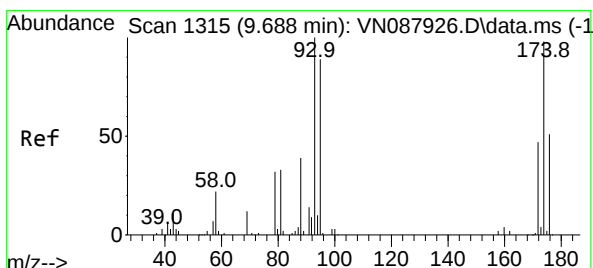
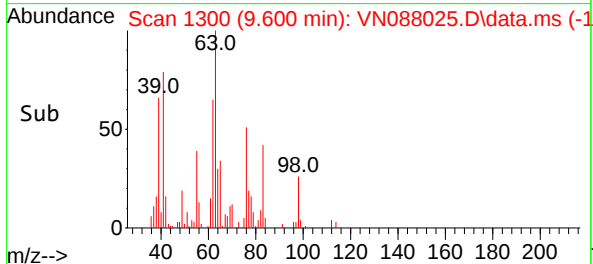
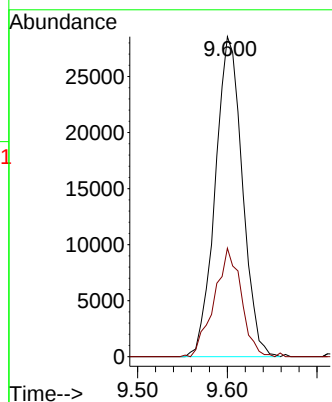
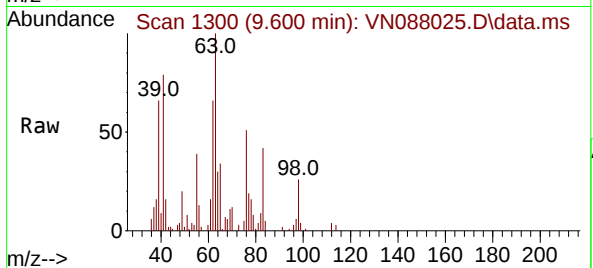
VN1003WBSD01

Tgt Ion: 63 Resp: 59911

Ion Ratio Lower Upper

63 100

65 33.9 25.4 38.0



#46

Dibromomethane

Concen: 18.951 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088025.D

Acq: 03 Oct 2025 15:55

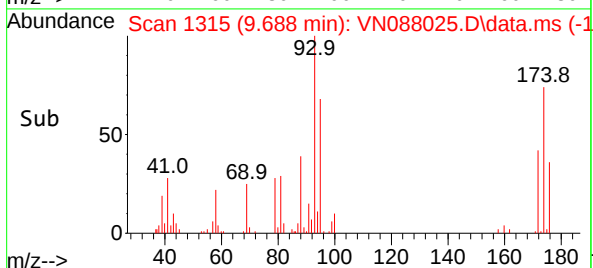
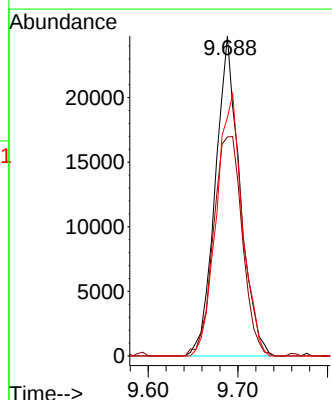
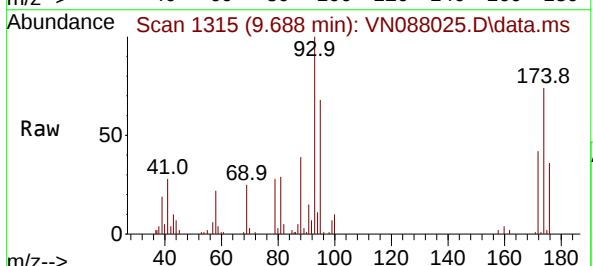
Tgt Ion: 93 Resp: 47133

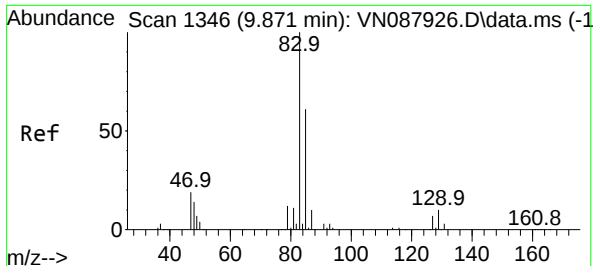
Ion Ratio Lower Upper

93 100

95 80.7 67.6 101.4

174 86.3 75.4 113.0

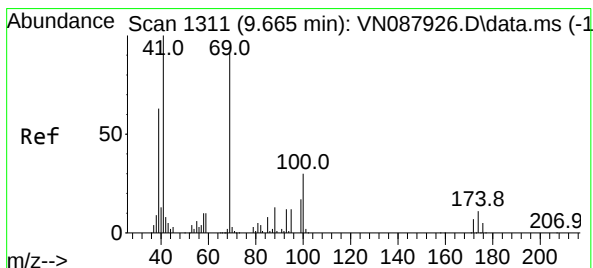
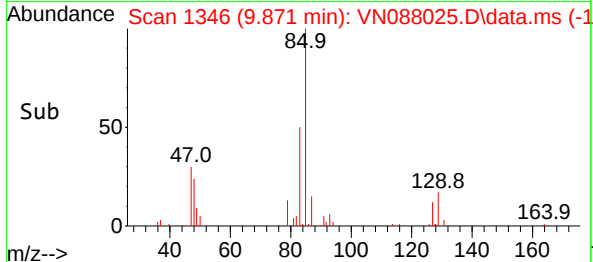
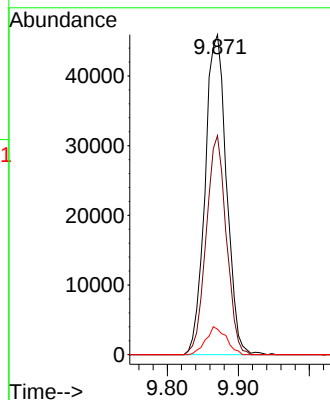
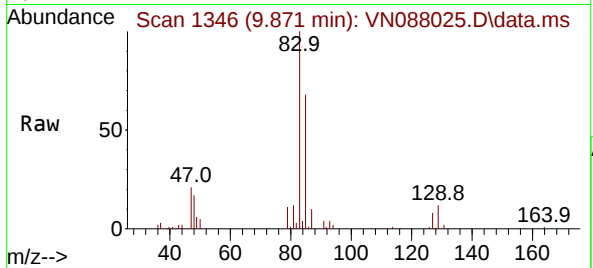




#47
Bromodichloromethane
Concen: 19.692 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

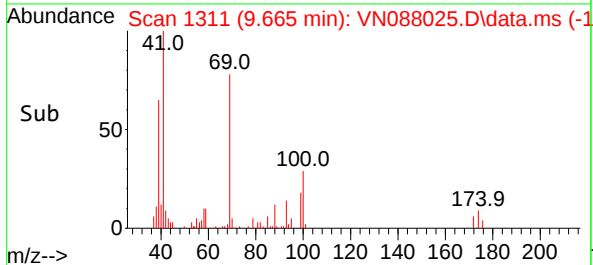
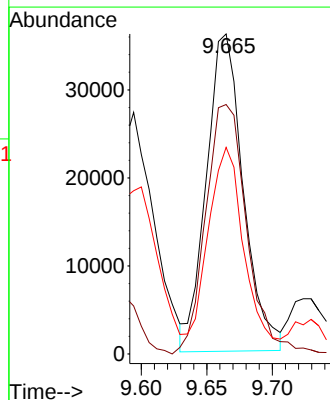
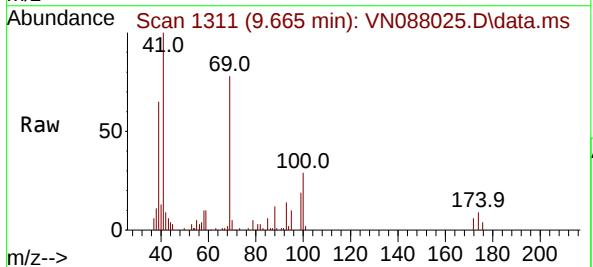
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

Tgt Ion: 83 Resp: 96058
Ion Ratio Lower Upper
83 100
85 68.4 49.1 73.7
127 8.0 5.9 8.9



#48
Methyl methacrylate
Concen: 19.478 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 41 Resp: 70779
Ion Ratio Lower Upper
41 100
69 87.3 70.9 106.3
39 65.2 52.9 79.3





#49

1,4-Dioxane

Concen: 429.972 ug/l

RT: 9.682 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN088025.D

Acq: 03 Oct 2025 15:55

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

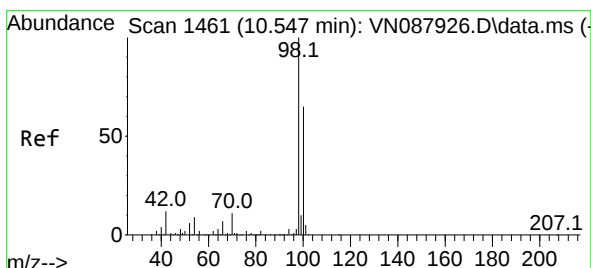
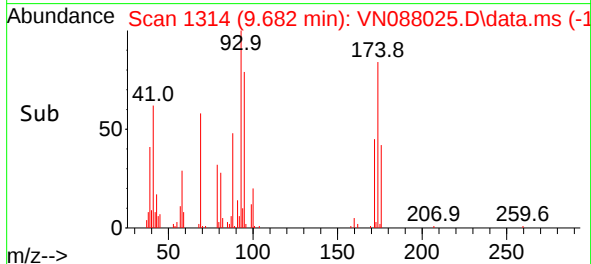
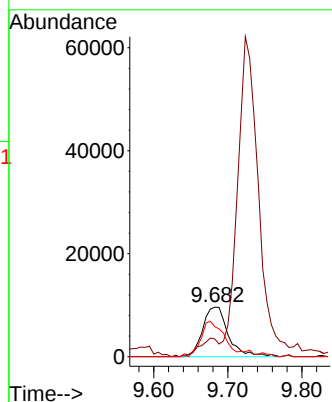
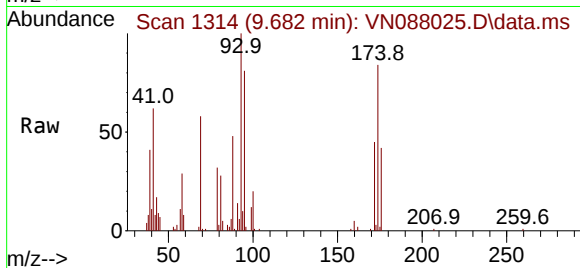
Tgt Ion: 88 Resp: 23082

Ion Ratio Lower Upper

88 100

43 28.2 22.6 33.8

58 69.7 57.4 86.2



#50

Toluene-d8

Concen: 44.117 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN088025.D

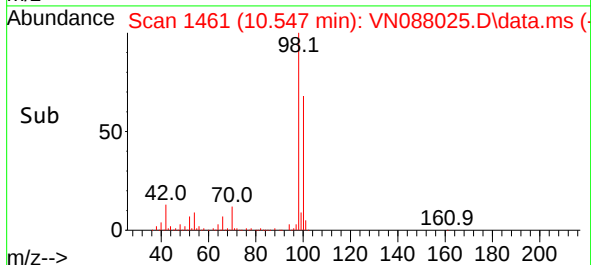
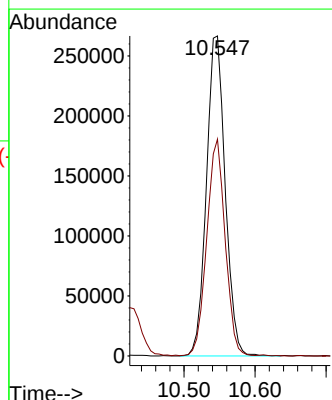
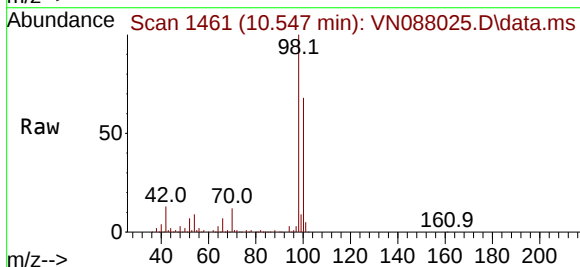
Acq: 03 Oct 2025 15:55

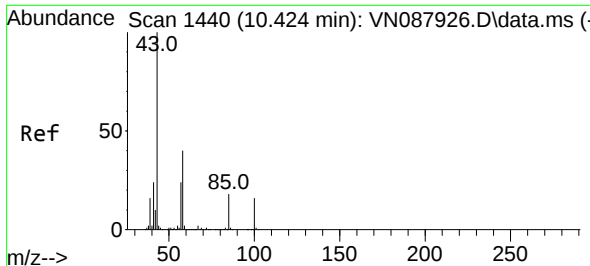
Tgt Ion: 98 Resp: 489802

Ion Ratio Lower Upper

98 100

100 66.2 51.7 77.5

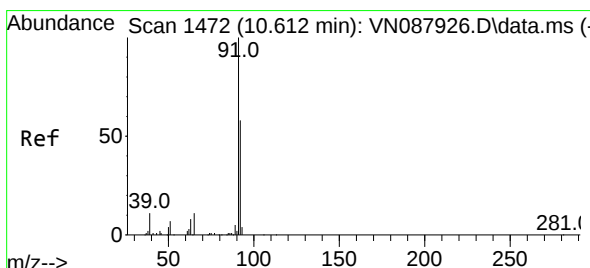
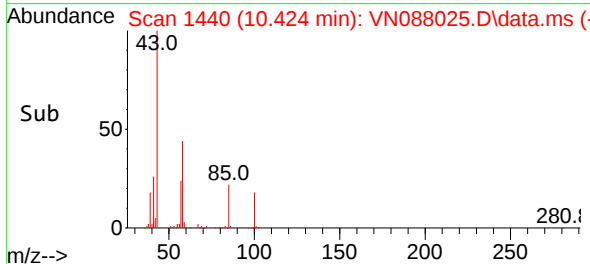
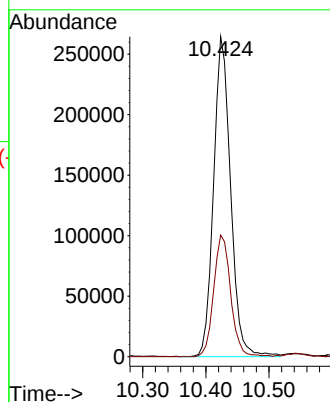
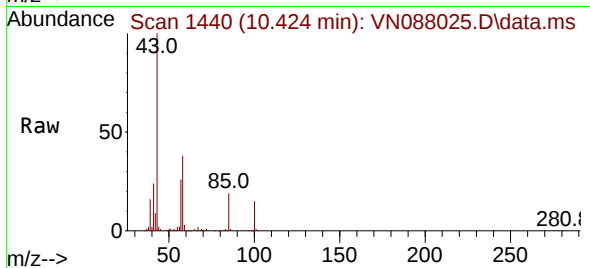




#51
4-Methyl-2-Pentanone
Concen: 101.282 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

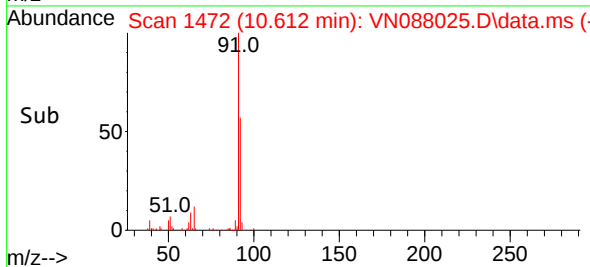
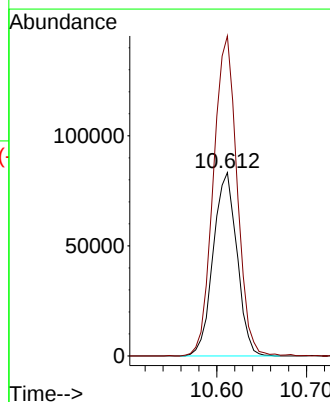
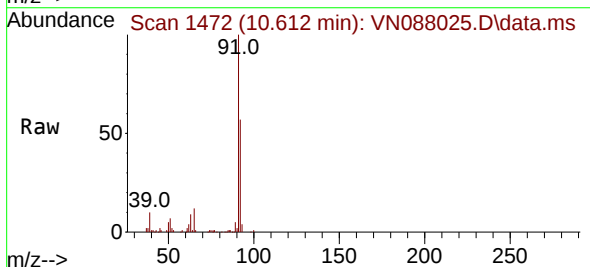
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

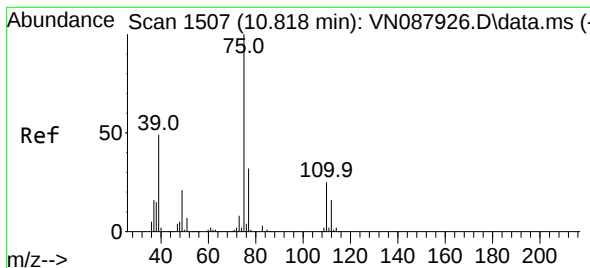
Tgt Ion: 43 Resp: 495920
Ion Ratio Lower Upper
43 100
58 37.9 31.0 46.6



#52
Toluene
Concen: 19.415 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 92 Resp: 153141
Ion Ratio Lower Upper
92 100
91 174.5 138.2 207.2

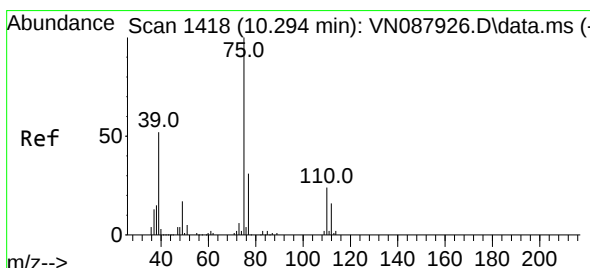
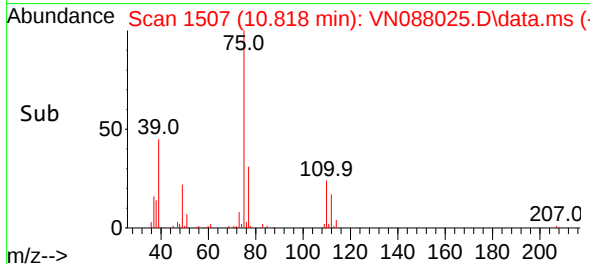
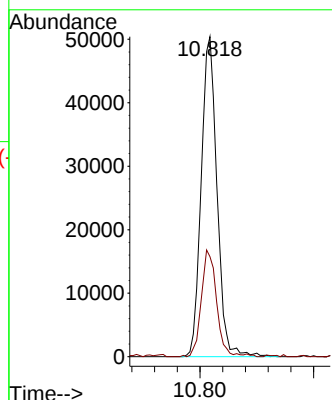
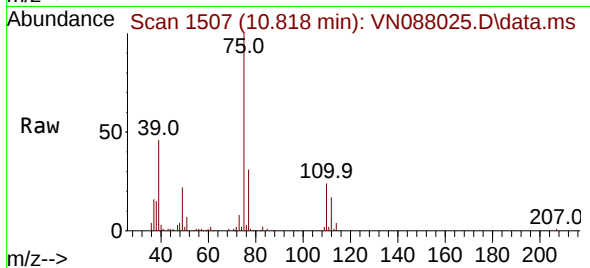




#53
 t-1,3-Dichloropropene
 Concen: 19.493 ug/l
 RT: 10.818 min Scan# 1507
 Delta R.T. -0.000 min
 Lab File: VN088025.D
 Acq: 03 Oct 2025 15:55

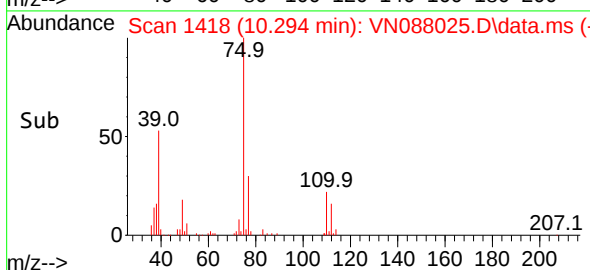
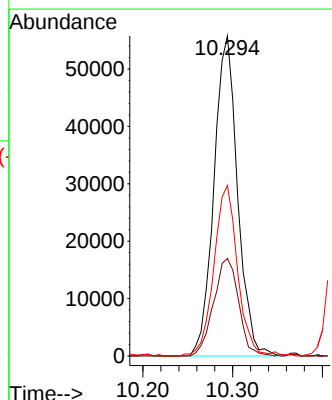
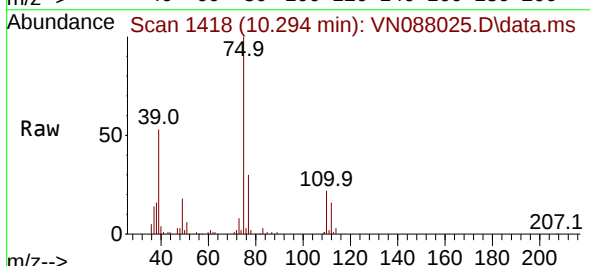
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01

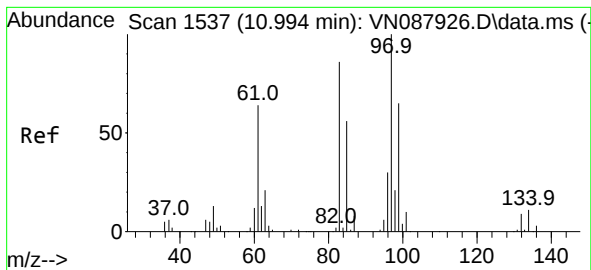
Tgt Ion: 75 Resp: 97316
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 19.644 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VN088025.D
 Acq: 03 Oct 2025 15:55

Tgt Ion: 75 Resp: 101859
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.7 37.1
 39 53.3 41.4 62.0

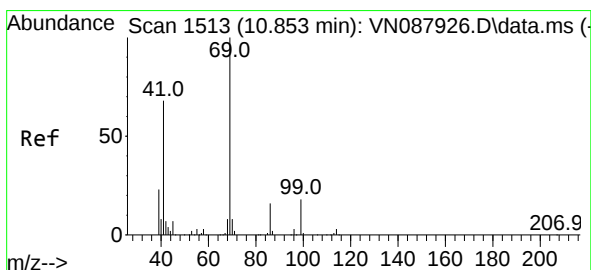
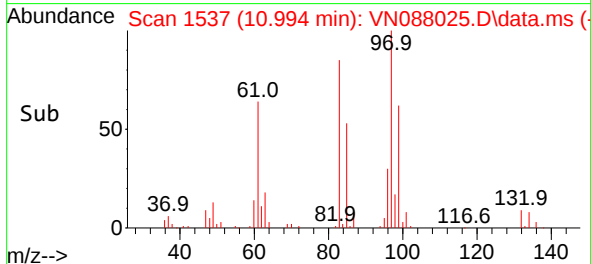
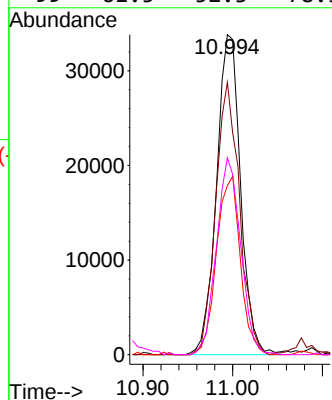
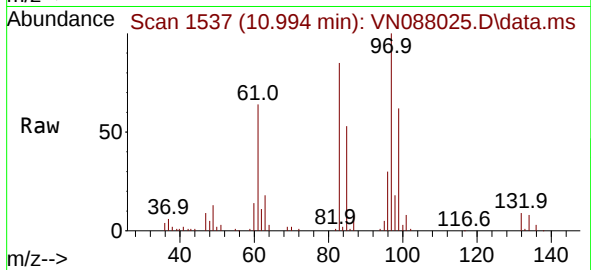




#55
 1,1,2-Trichloroethane
 Concen: 19.678 ug/l
 RT: 10.994 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN088025.D
 Acq: 03 Oct 2025 15:55

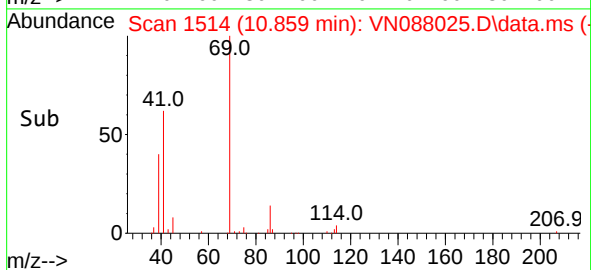
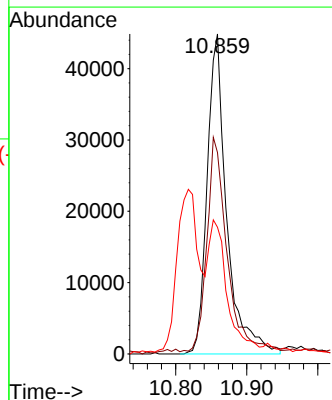
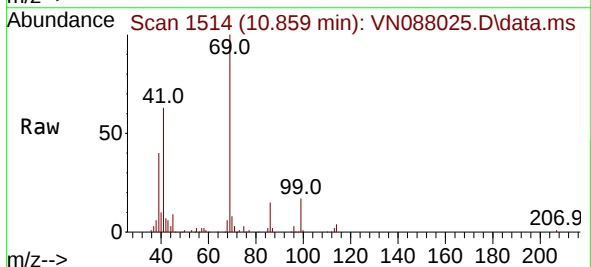
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01

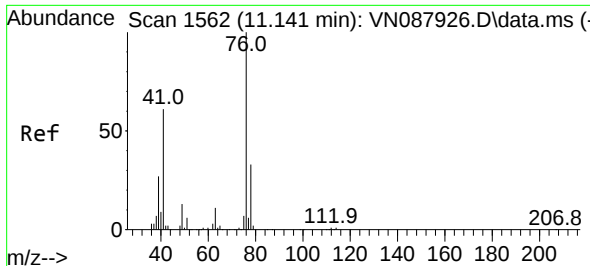
Tgt Ion:	97	Resp:	63111
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.0	103.4
85	52.9	44.4	66.6
99	61.5	52.3	78.5



#56
 Ethyl methacrylate
 Concen: 18.549 ug/l
 RT: 10.859 min Scan# 1514
 Delta R.T. 0.006 min
 Lab File: VN088025.D
 Acq: 03 Oct 2025 15:55

Tgt Ion:	69	Resp:	85962
Ion	Ratio	Lower	Upper
69	100		
41	67.7	53.8	80.6
39	35.9	34.7	52.1

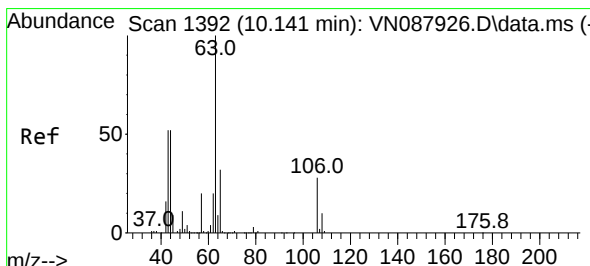
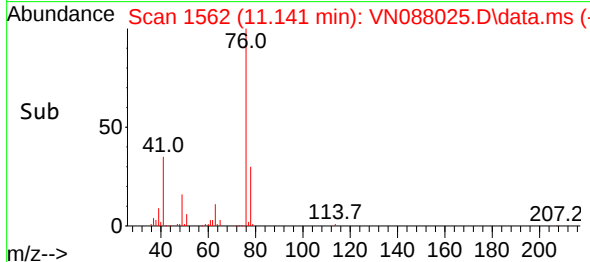
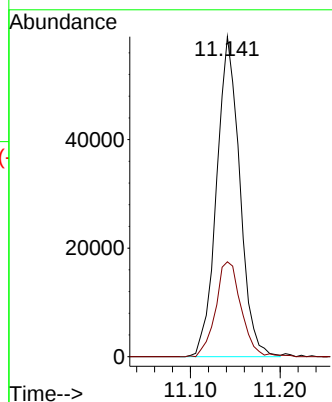
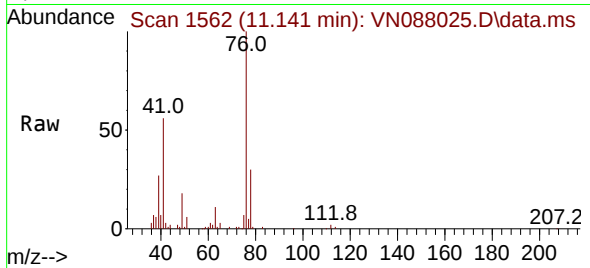




#57
1,3-Dichloropropane
Concen: 20.062 ug/l
RT: 11.141 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

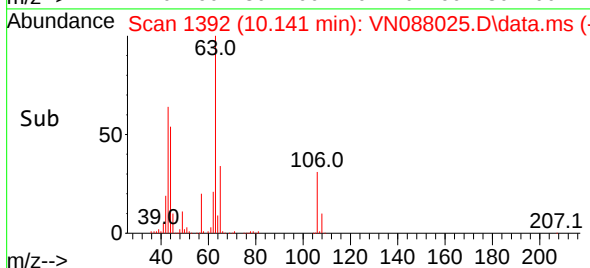
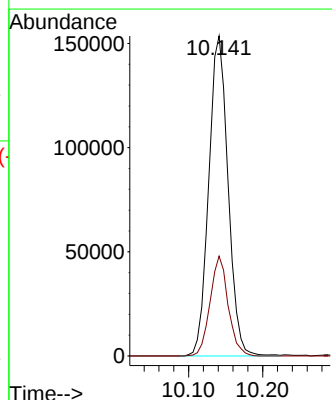
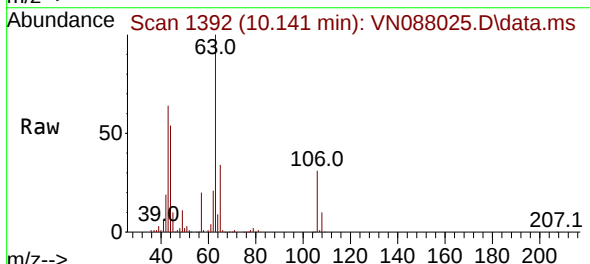
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

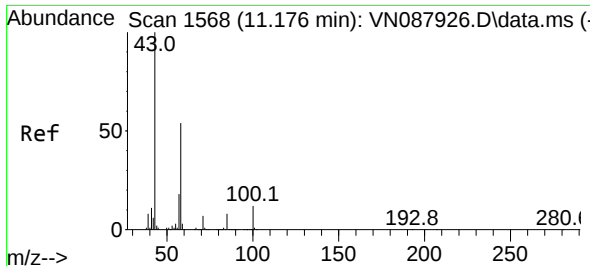
Tgt Ion: 76 Resp: 105830
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 127.602 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 63 Resp: 278033
Ion Ratio Lower Upper
63 100
106 29.2 22.6 33.8

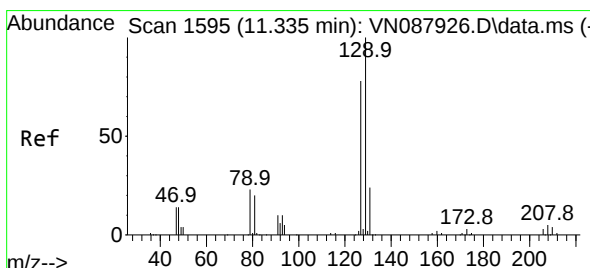
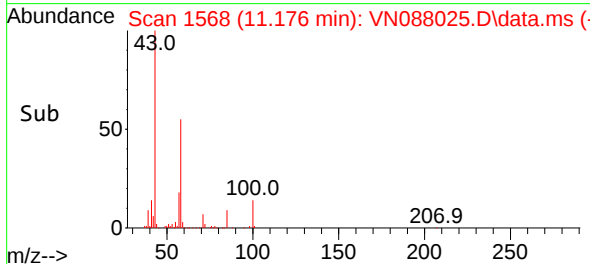
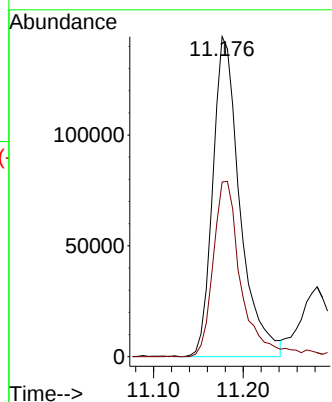
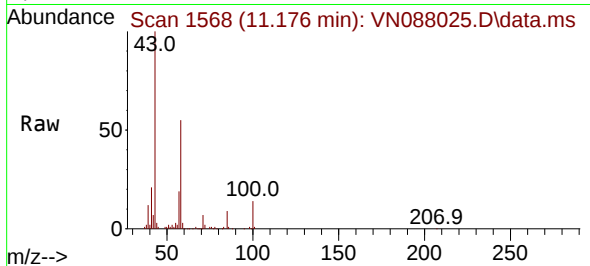




#59
2-Hexanone
Concen: 93.776 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

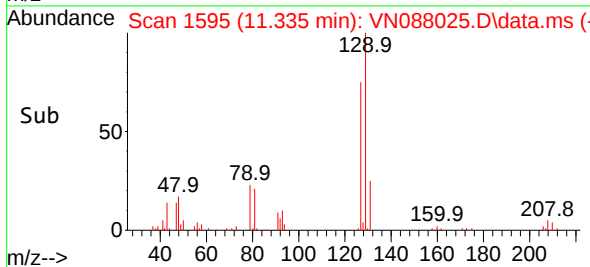
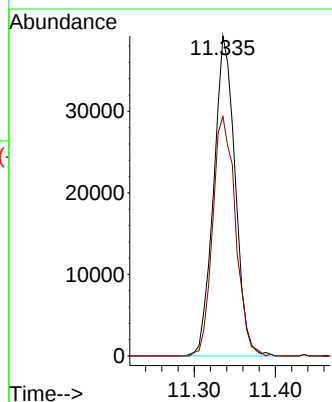
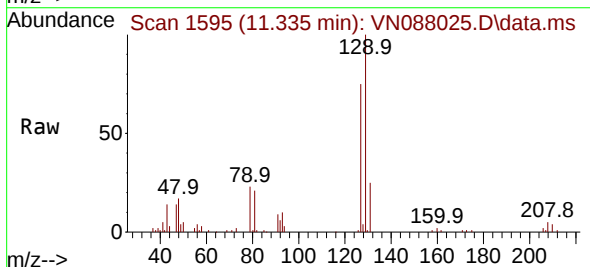
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

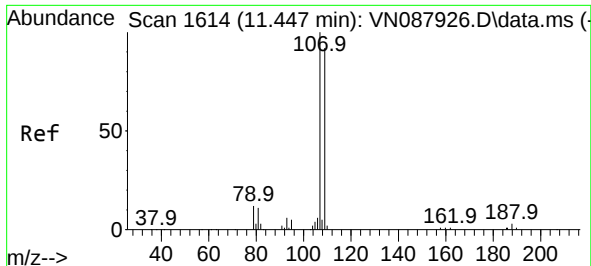
Tgt Ion: 43 Resp: 303609
Ion Ratio Lower Upper
43 100
58 55.9 26.4 79.2



#60
Dibromochloromethane
Concen: 19.139 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion:129 Resp: 72169
Ion Ratio Lower Upper
129 100
127 79.4 39.3 117.9

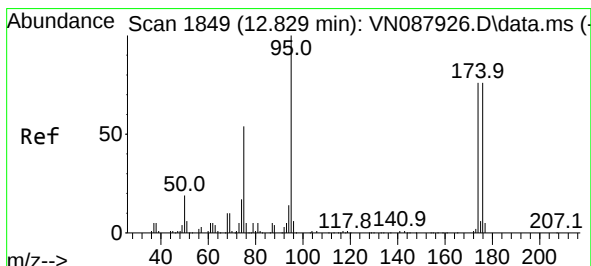
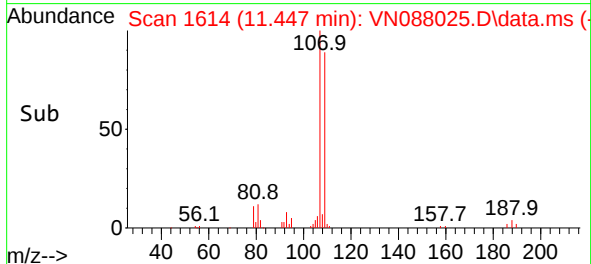
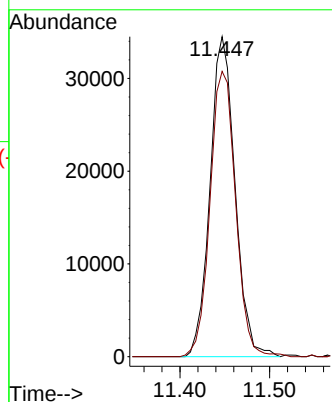
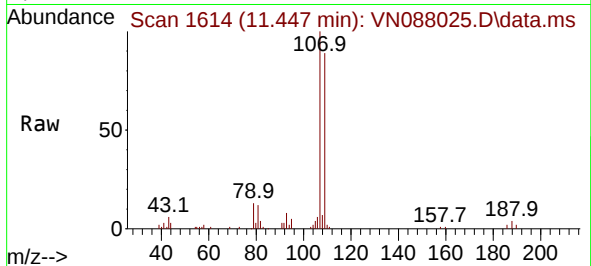




#61
1,2-Dibromoethane
Concen: 19.645 ug/l
RT: 11.447 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

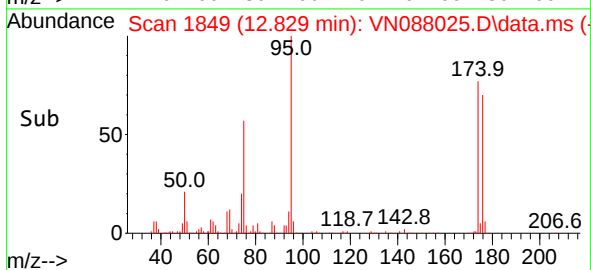
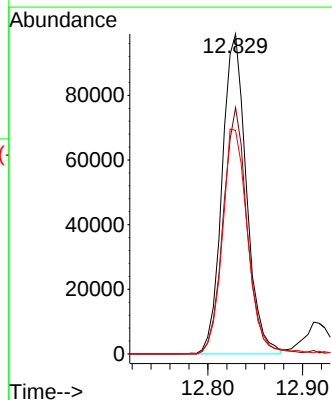
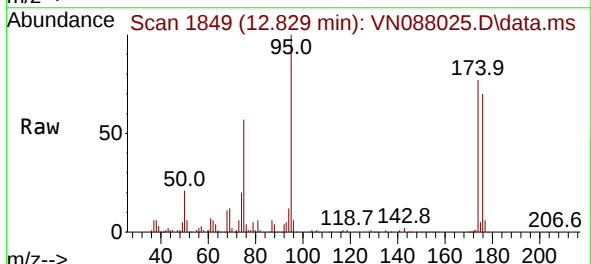
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

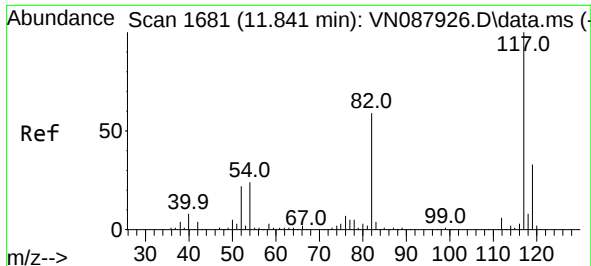
Tgt Ion:107 Resp: 66699
Ion Ratio Lower Upper
107 100
109 91.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 44.377 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 95 Resp: 176109
Ion Ratio Lower Upper
95 100
174 76.4 0.0 159.2
176 73.7 0.0 152.6

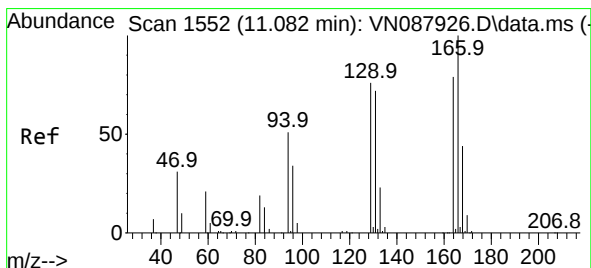
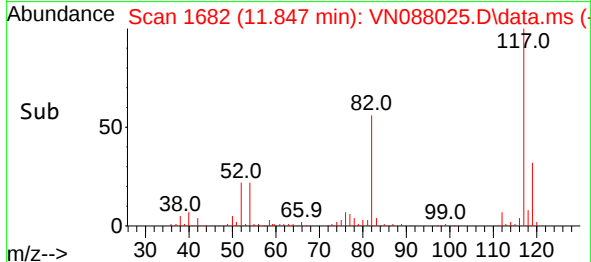
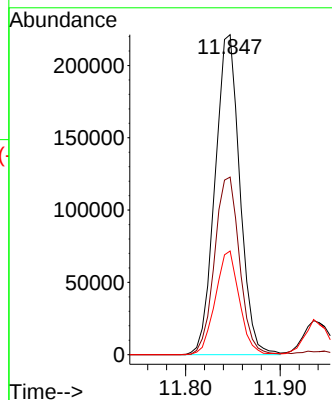
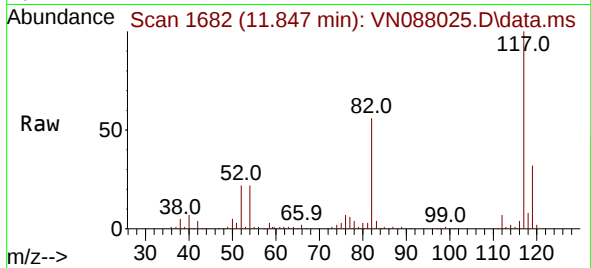




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

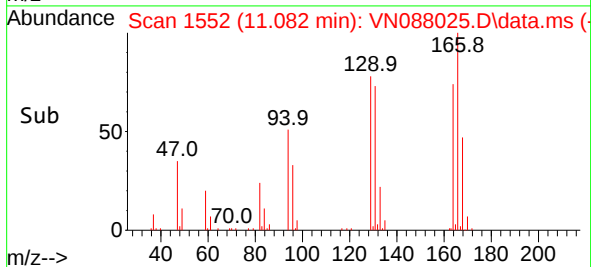
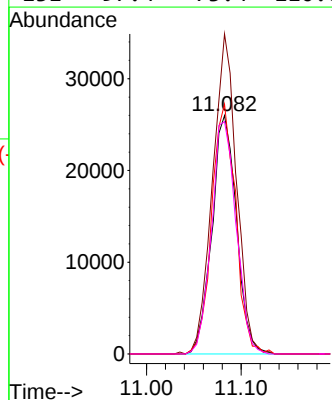
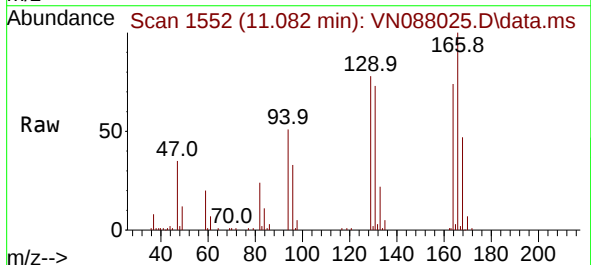
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

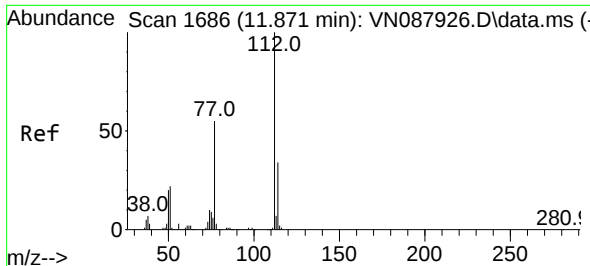
Tgt Ion:117 Resp: 402581
Ion Ratio Lower Upper
117 100
82 55.5 47.0 70.4
119 32.4 26.1 39.1



#64
Tetrachloroethene
Concen: 19.099 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion:164 Resp: 46836
Ion Ratio Lower Upper
164 100
166 134.2 101.6 152.4
129 104.9 77.5 116.3
131 97.4 73.4 110.0

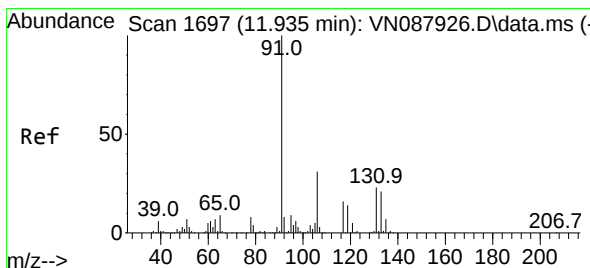
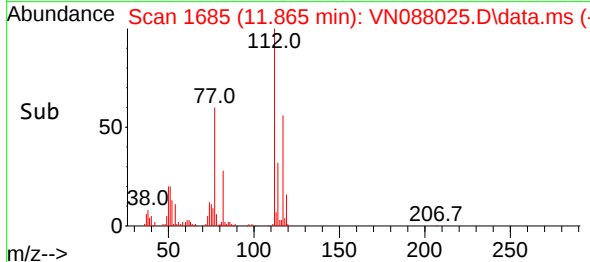
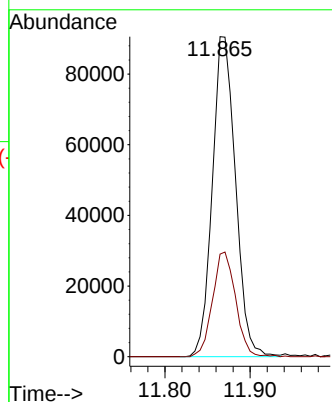
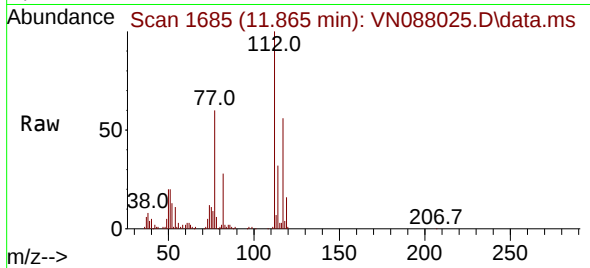




#65
Chlorobenzene
Concen: 20.001 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

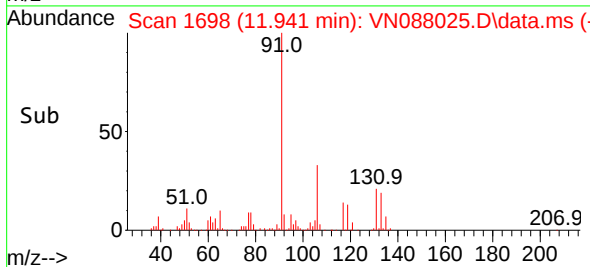
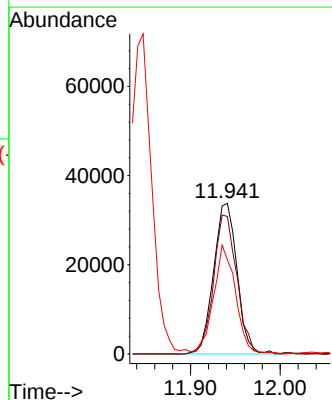
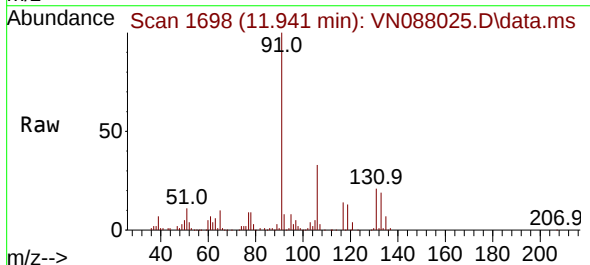
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

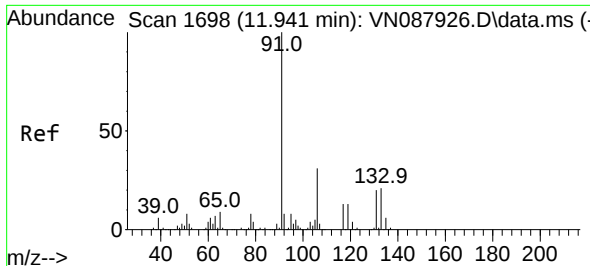
Tgt Ion:112 Resp: 171353
Ion Ratio Lower Upper
112 100
114 32.1 27.2 40.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.805 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion:131 Resp: 61187
Ion Ratio Lower Upper
131 100
133 91.8 48.4 145.0
119 68.2 31.9 95.5

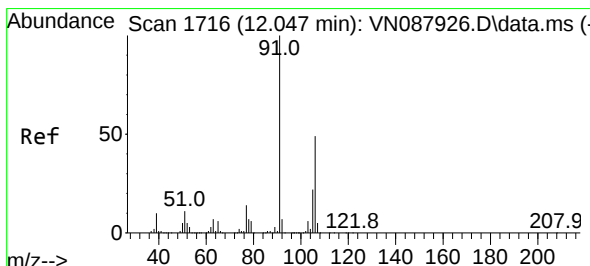
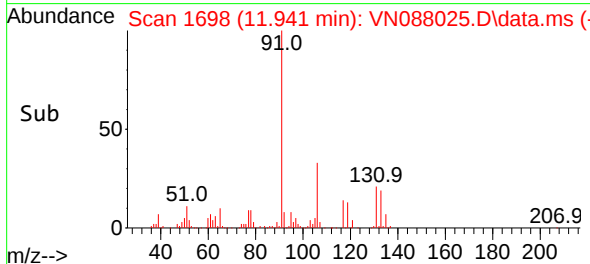
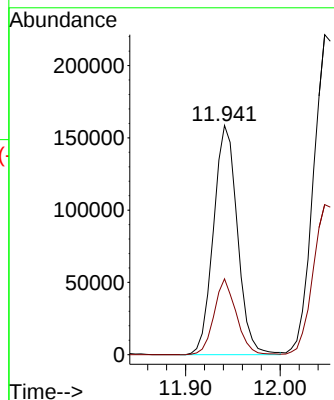
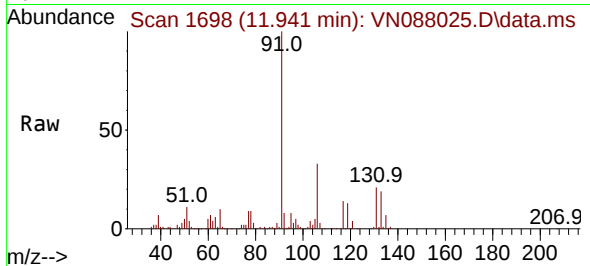




#67
Ethyl Benzene
Concen: 19.505 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

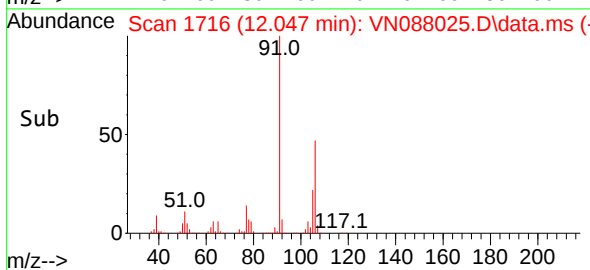
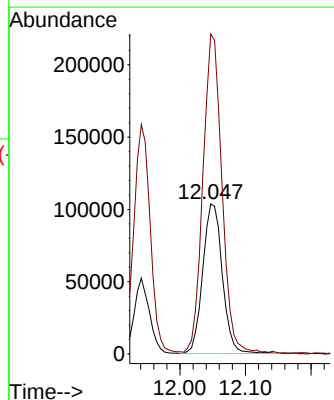
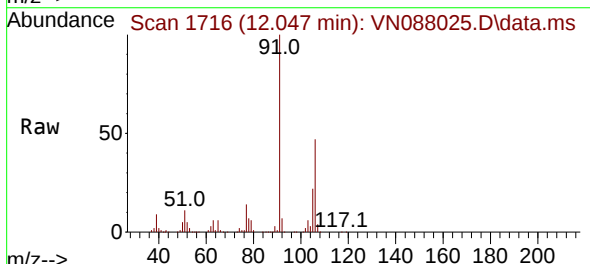
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

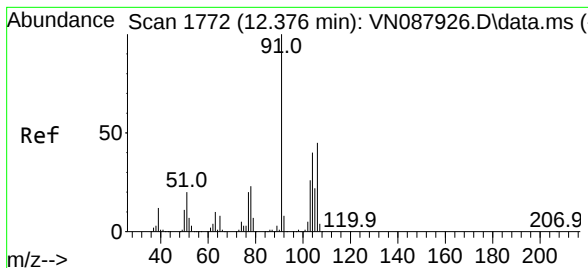
Tgt Ion: 91 Resp: 278838
Ion Ratio Lower Upper
91 100
106 33.1 25.2 37.8



#68
m/p-Xylenes
Concen: 39.433 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 106 Resp: 215590
Ion Ratio Lower Upper
106 100
91 205.4 162.9 244.3

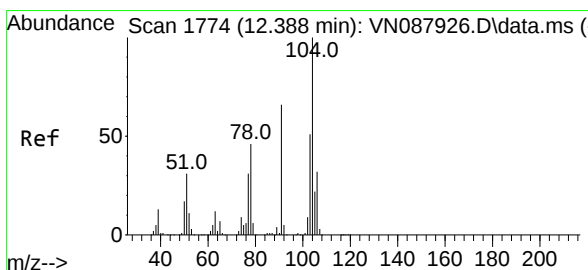
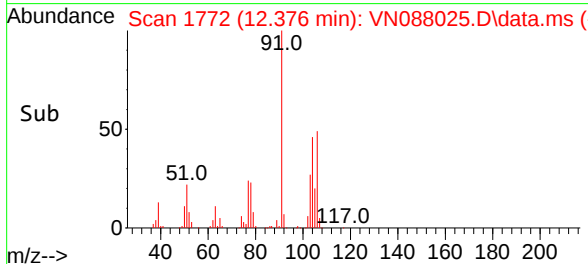
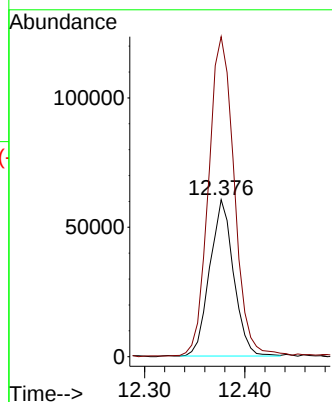
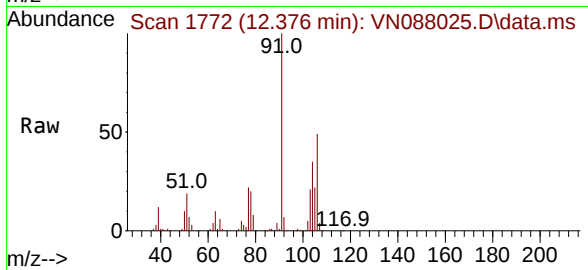




#69
o-Xylene
Concen: 19.058 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

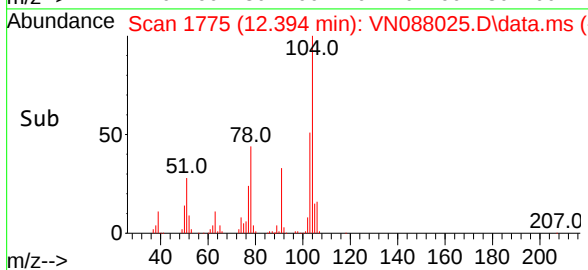
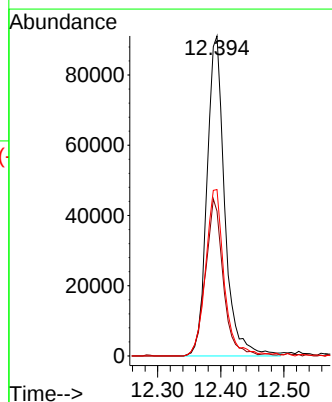
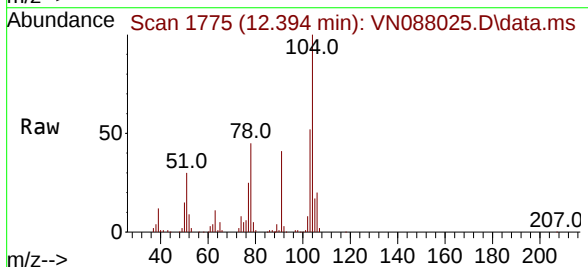
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

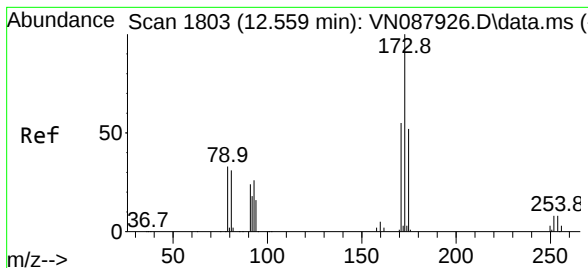
Tgt Ion:106 Resp: 100108
Ion Ratio Lower Upper
106 100
91 222.2 108.2 324.6



#70
Styrene
Concen: 19.779 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion:104 Resp: 178431
Ion Ratio Lower Upper
104 100
78 49.0 39.7 59.5
103 54.7 44.6 67.0





#71

Bromoform

Concen: 18.340 ug/l

RT: 12.565 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN088025.D

Acq: 03 Oct 2025 15:55

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01

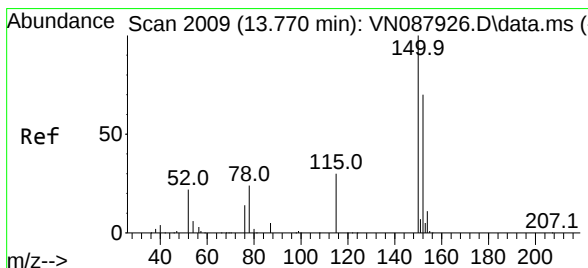
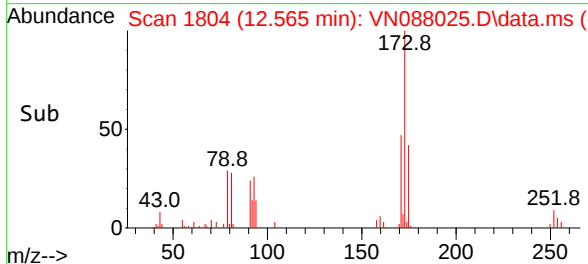
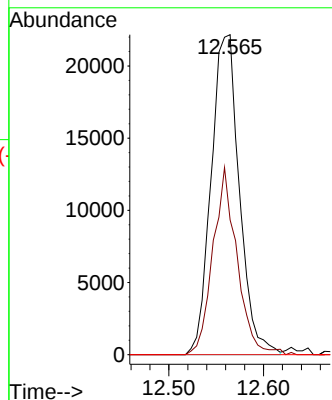
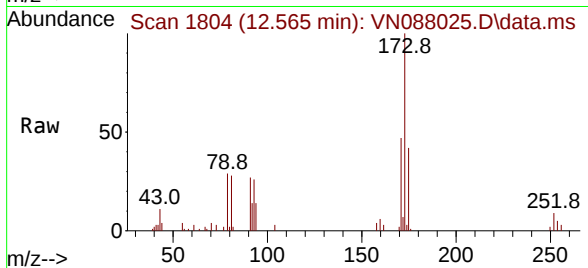
Tgt Ion:173 Resp: 45970

Ion Ratio Lower Upper

173 100

175 50.0 23.7 71.1

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.770 min Scan# 2009

Delta R.T. -0.000 min

Lab File: VN088025.D

Acq: 03 Oct 2025 15:55

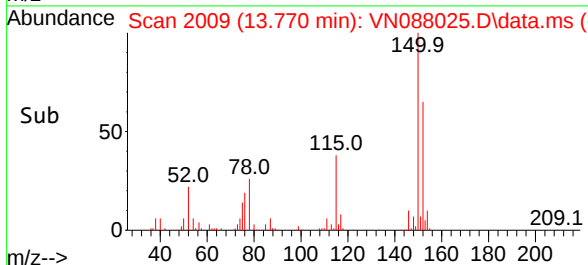
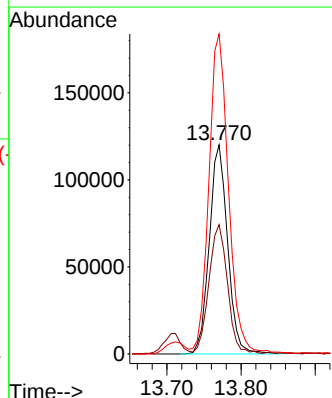
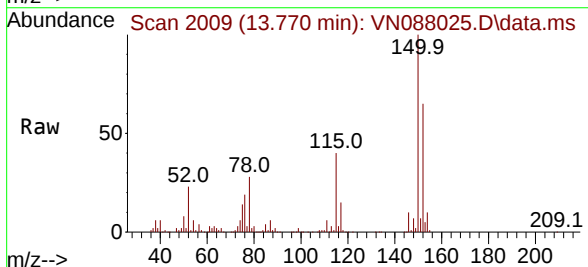
Tgt Ion:152 Resp: 206765

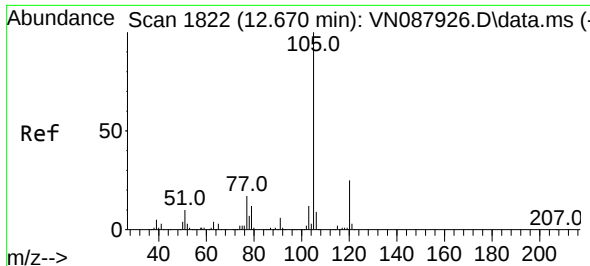
Ion Ratio Lower Upper

152 100

115 61.8 29.9 89.7

150 163.0 0.0 335.0

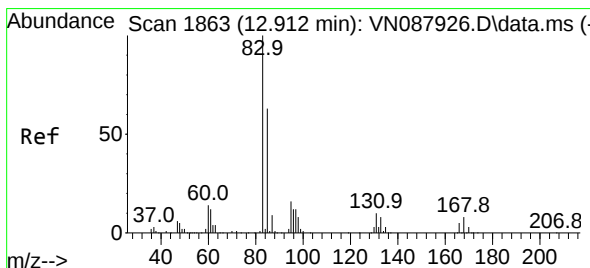
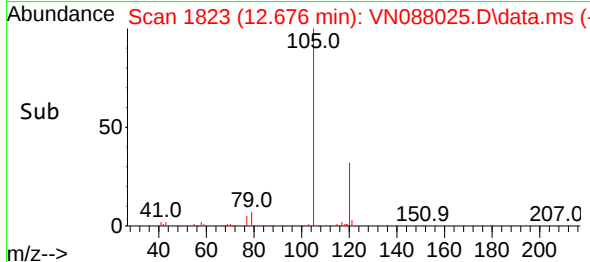
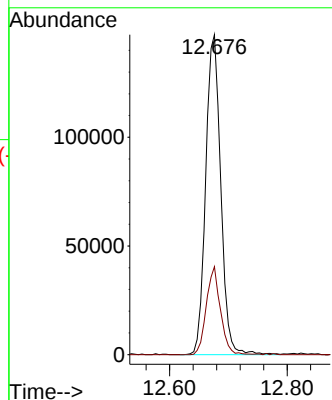
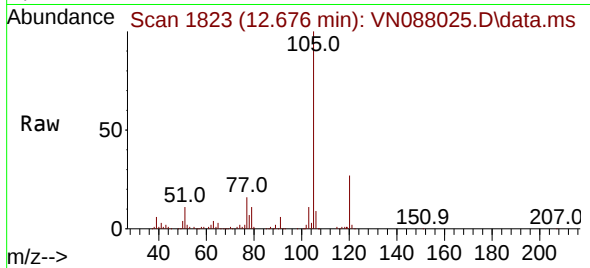




#73
Isopropylbenzene
Concen: 20.372 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

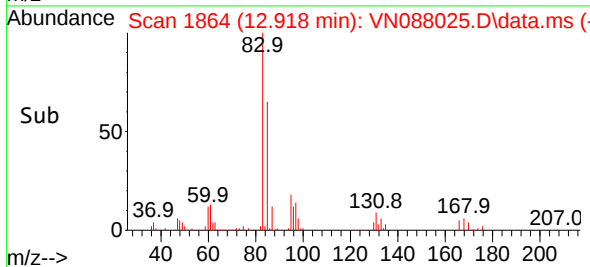
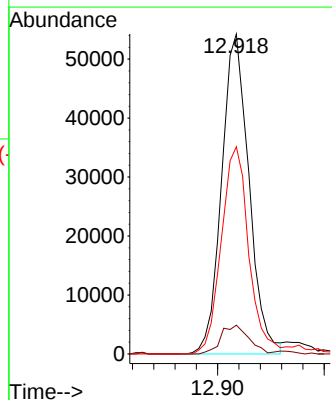
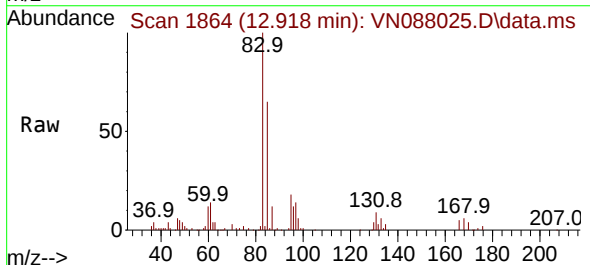
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

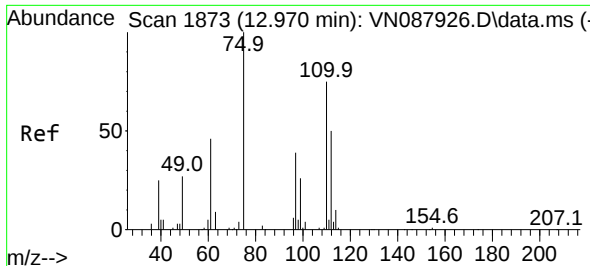
Tgt Ion:105 Resp: 261068
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#75
1,1,2,2-Tetrachloroethane
Concen: 20.954 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 83 Resp: 96751
Ion Ratio Lower Upper
83 100
131 9.3 5.2 15.6
85 65.7 32.4 97.0

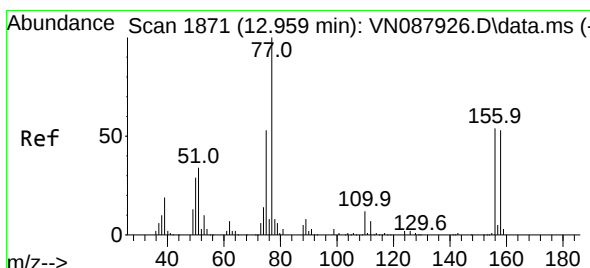
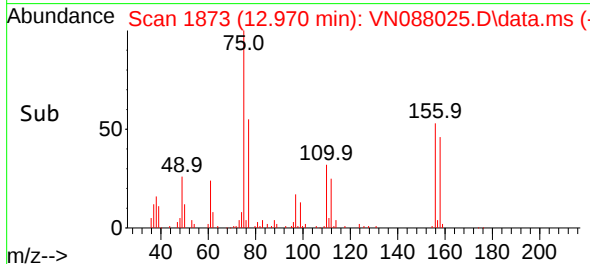
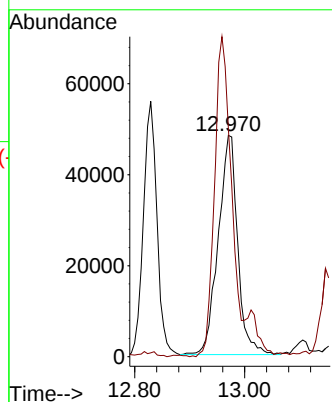
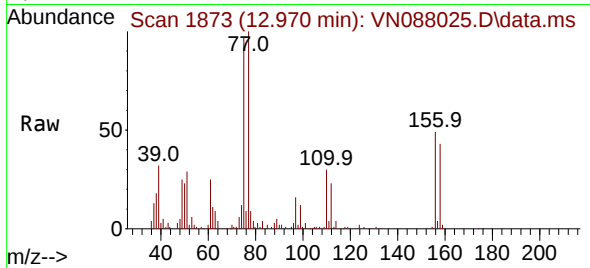




#76
1,2,3-Trichloropropane
Concen: 29.053 ug/l
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

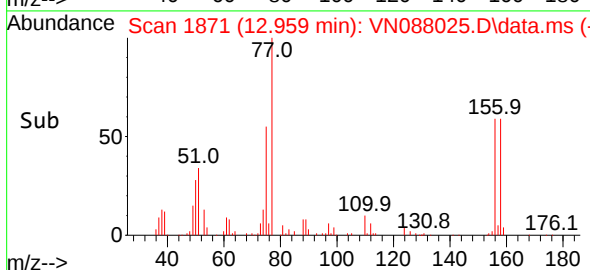
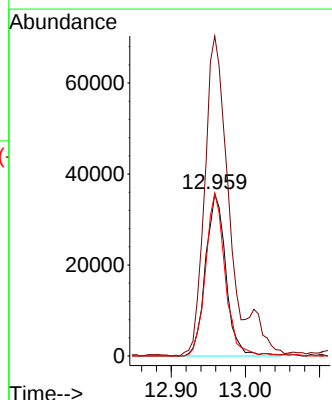
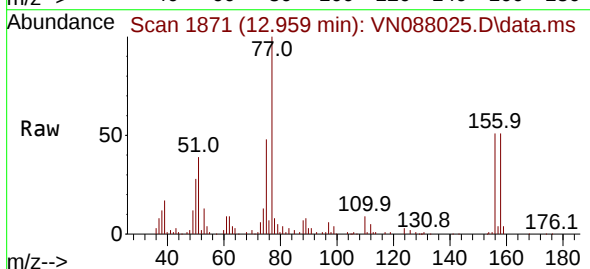
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

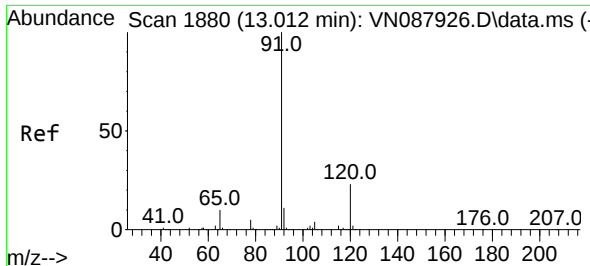
Tgt Ion: 75 Resp: 118414
Ion Ratio Lower Upper
75 100
77 126.8 89.5 268.5



#77
Bromobenzene
Concen: 19.926 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion:156 Resp: 67939
Ion Ratio Lower Upper
156 100
77 221.1 108.2 324.6
158 97.1 49.6 149.0

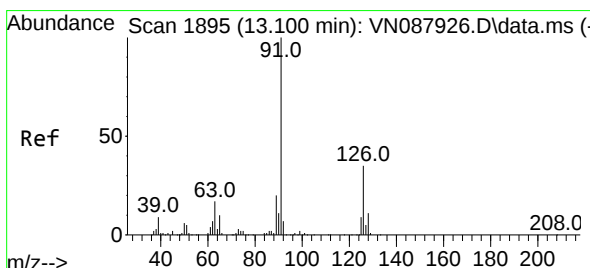
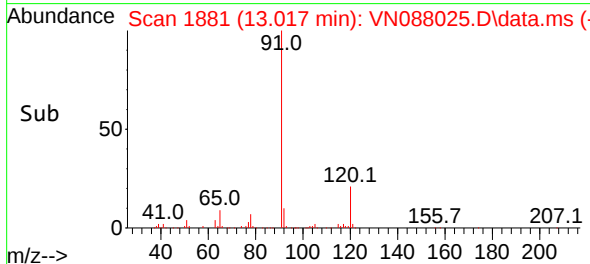
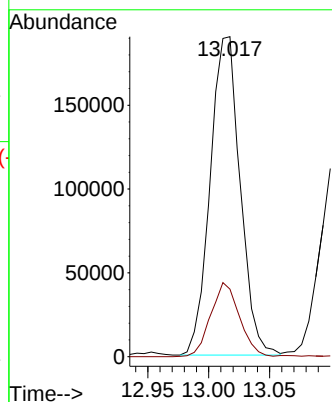
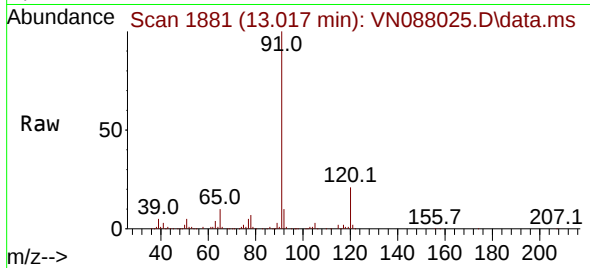




#78
n-propylbenzene
Concen: 20.336 ug/l
RT: 13.017 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

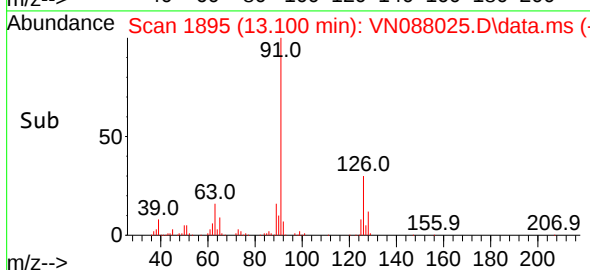
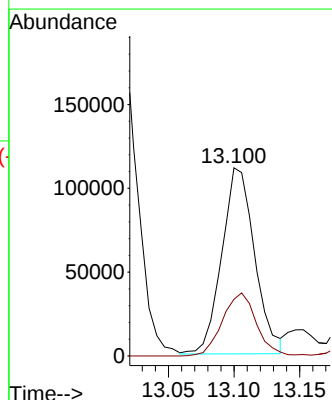
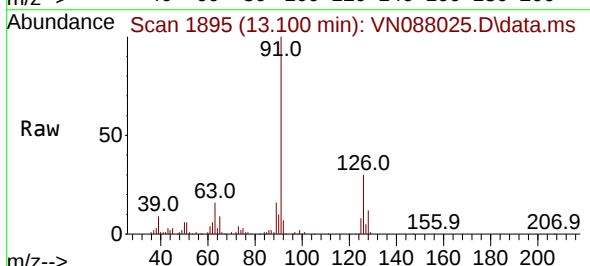
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

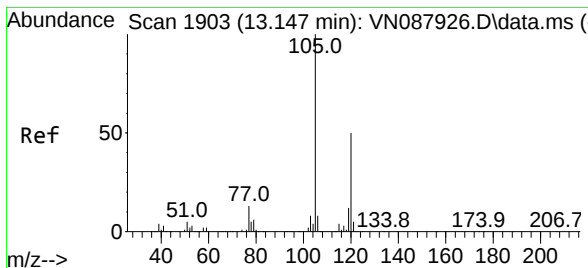
Tgt Ion: 91 Resp: 325816
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.1



#79
2-Chlorotoluene
Concen: 19.852 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 91 Resp: 193668
Ion Ratio Lower Upper
91 100
126 34.9 16.6 49.8





#80

1,3,5-Trimethylbenzene

Concen: 20.376 ug/l

RT: 13.153 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VN088025.D

Acq: 03 Oct 2025 15:55

Instrument :

MSVOA_N

ClientSampleId :

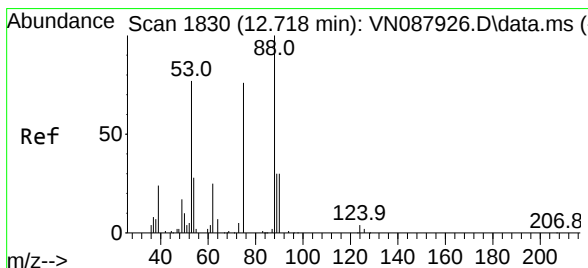
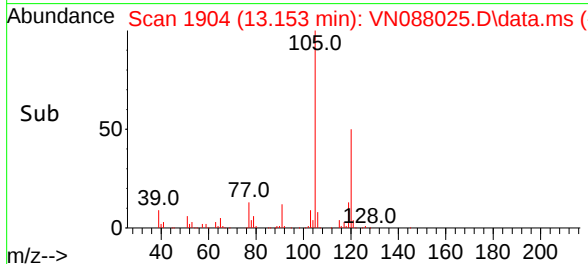
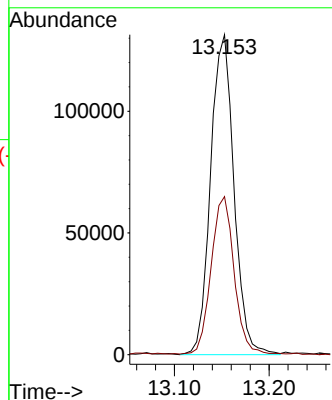
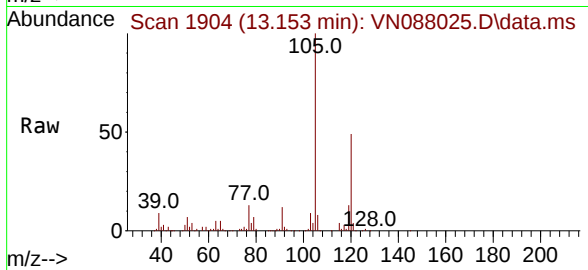
VN1003WBSD01

Tgt Ion:105 Resp: 225854

Ion Ratio Lower Upper

105 100

120 48.1 24.7 74.1



#81

trans-1,4-Dichloro-2-butene

Concen: 18.604 ug/l

RT: 12.717 min Scan# 1830

Delta R.T. -0.000 min

Lab File: VN088025.D

Acq: 03 Oct 2025 15:55

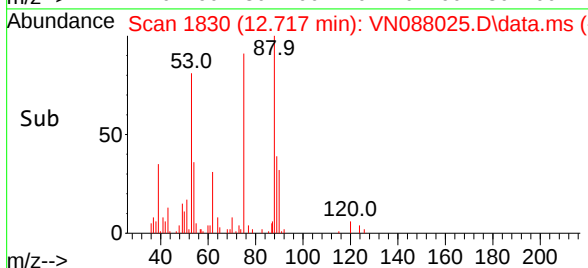
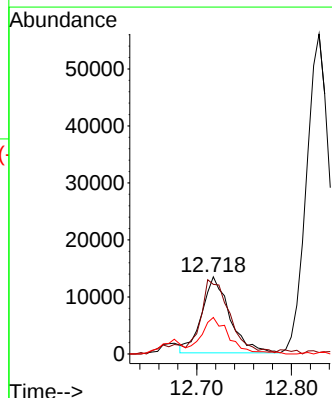
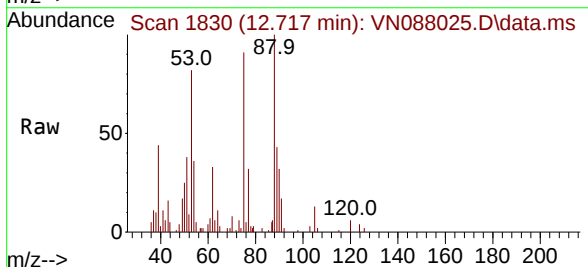
Tgt Ion: 75 Resp: 27307

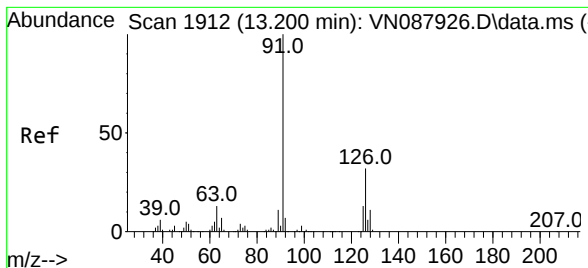
Ion Ratio Lower Upper

75 100

53 113.1 82.0 123.0

89 48.4 36.1 54.1

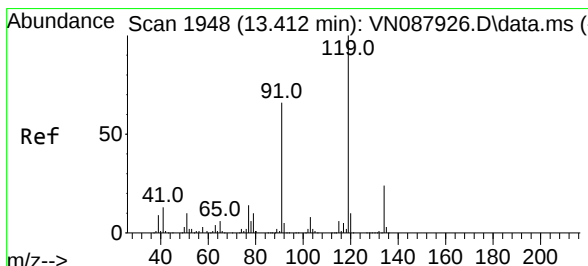
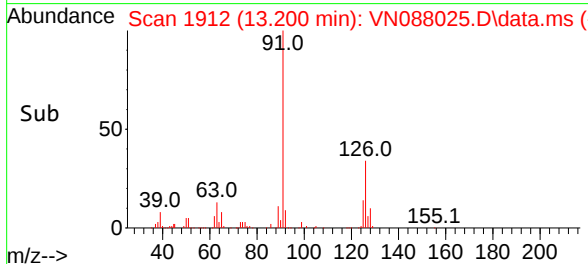
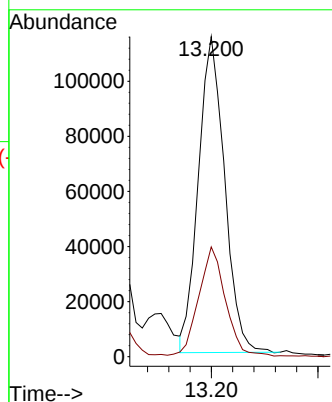
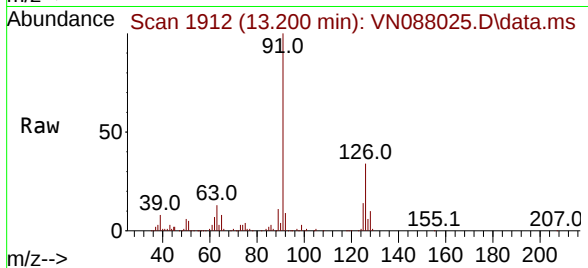




#82
4-Chlorotoluene
Concen: 19.982 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

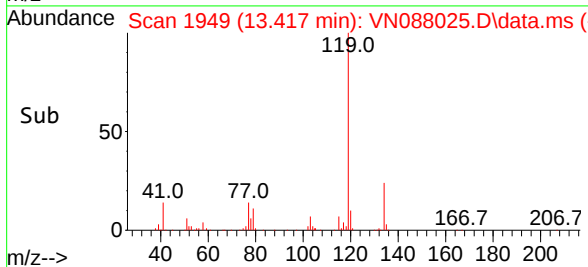
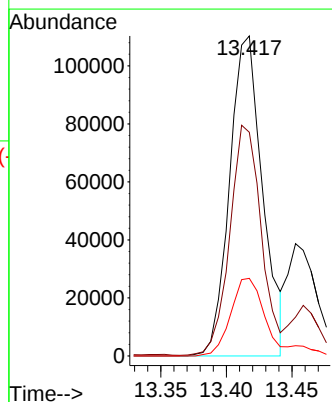
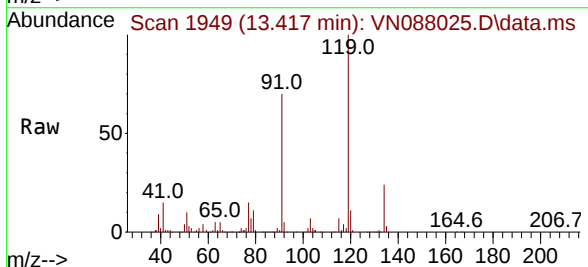
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

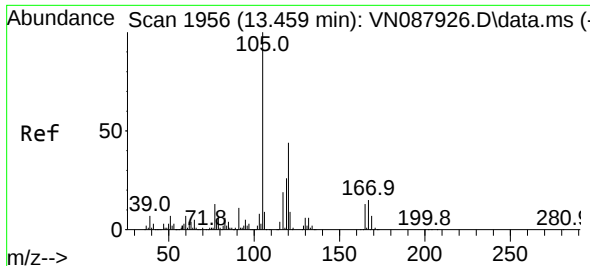
Tgt Ion: 91 Resp: 196420
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#83
tert-Butylbenzene
Concen: 20.563 ug/l
RT: 13.417 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 119 Resp: 192922
Ion Ratio Lower Upper
119 100
91 68.4 32.1 96.3
134 24.7 12.3 36.8

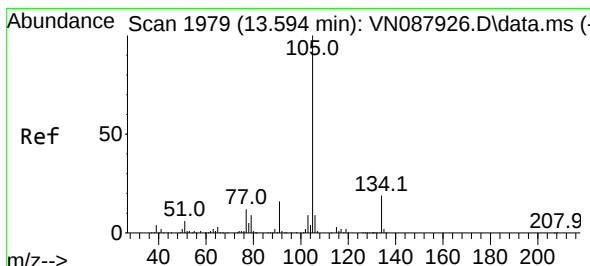
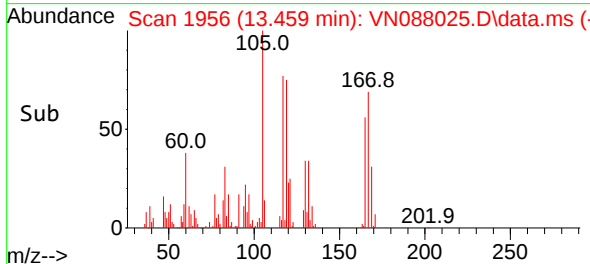
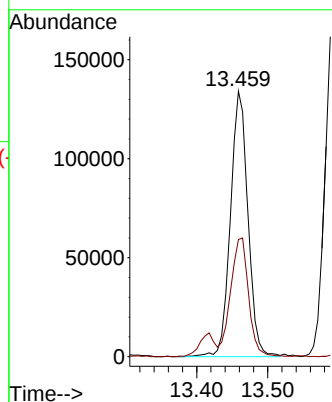
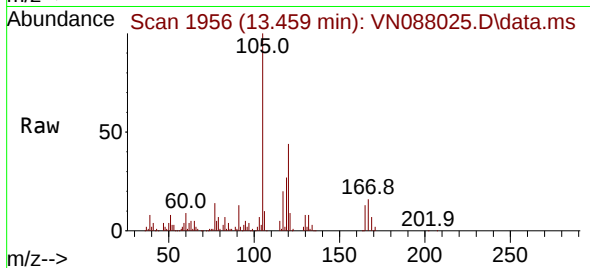




#84
1,2,4-Trimethylbenzene
Concen: 20.152 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

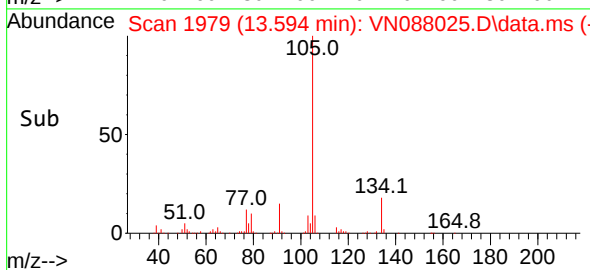
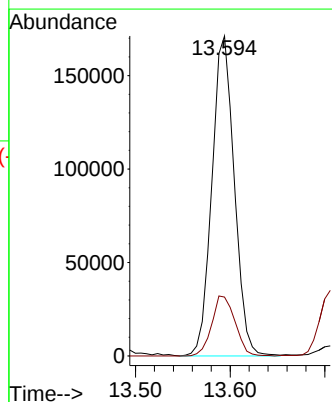
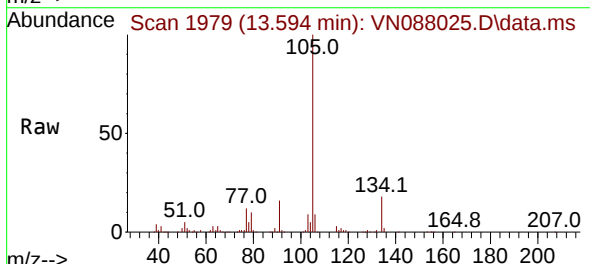
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

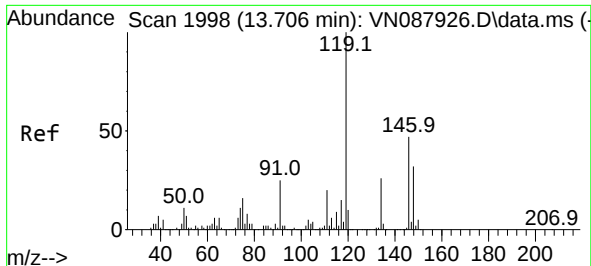
Tgt Ion:105 Resp: 229109
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.3



#85
sec-Butylbenzene
Concen: 20.440 ug/l
RT: 13.594 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion:105 Resp: 281157
Ion Ratio Lower Upper
105 100
134 19.5 9.6 28.8

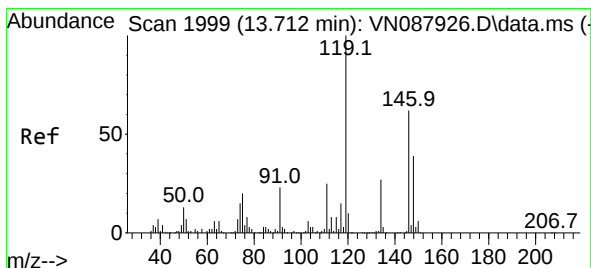
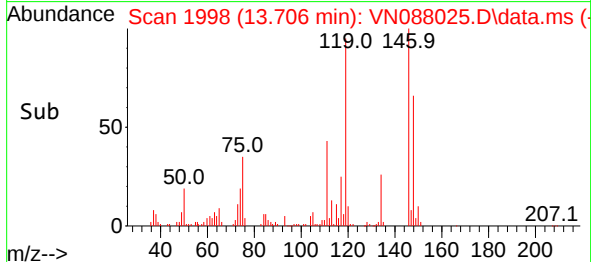
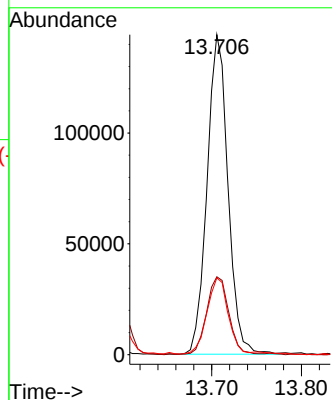
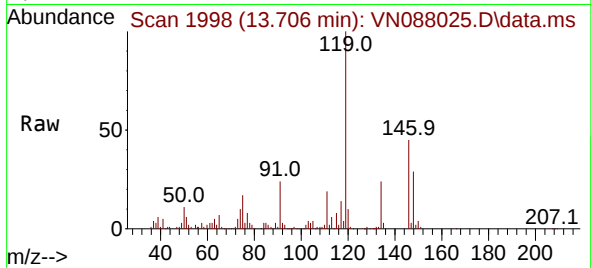




#86
p-Isopropyltoluene
Concen: 20.048 ug/l
RT: 13.706 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

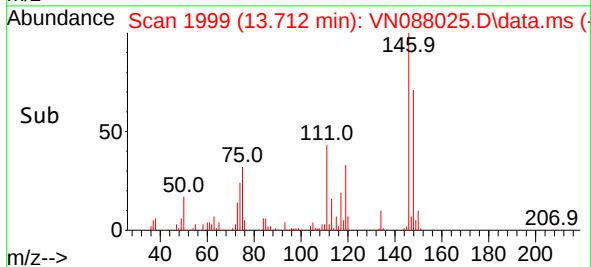
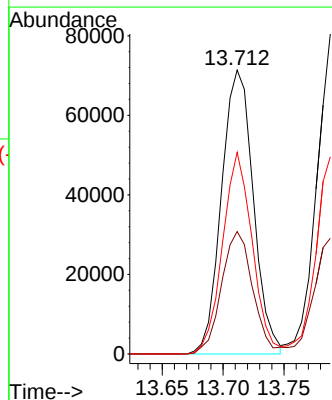
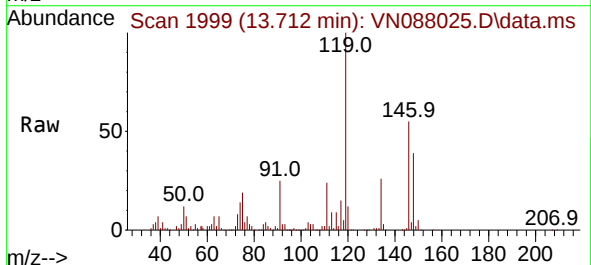
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

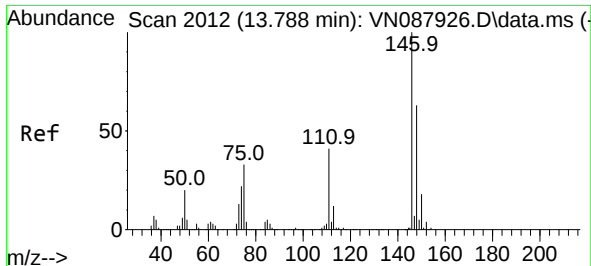
Tgt Ion:119 Resp: 233560
Ion Ratio Lower Upper
119 100
134 25.9 13.1 39.3
91 25.5 11.9 35.5



#87
1,3-Dichlorobenzene
Concen: 19.527 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion:146 Resp: 129925
Ion Ratio Lower Upper
146 100
111 42.8 20.3 60.8
148 66.1 32.4 97.2

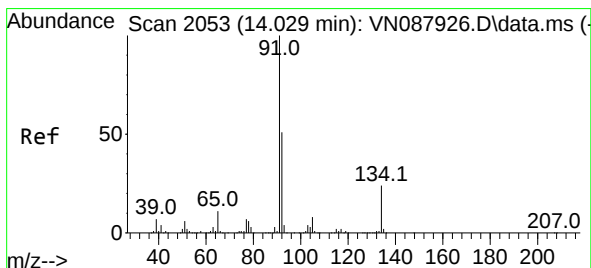
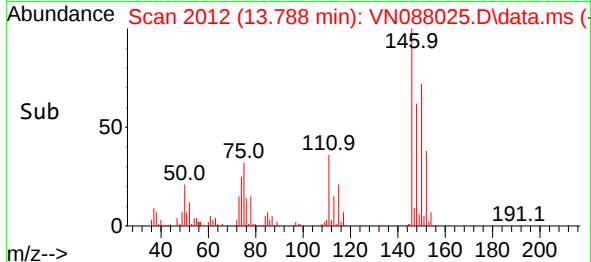
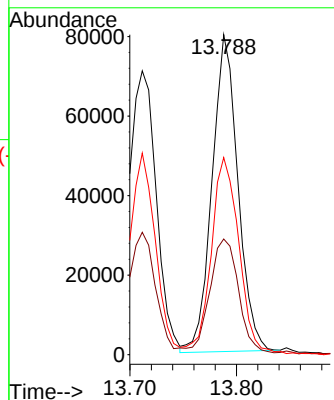
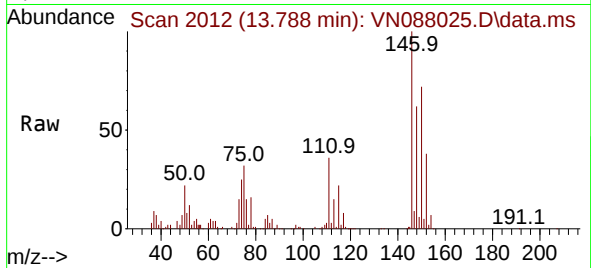




#88
1,4-Dichlorobenzene
Concen: 19.649 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

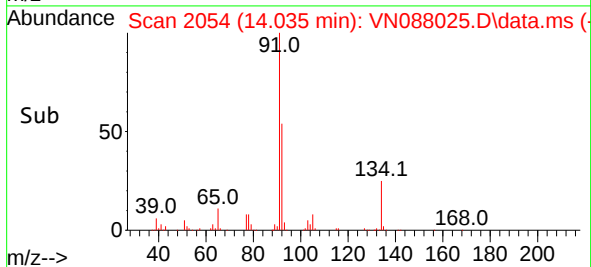
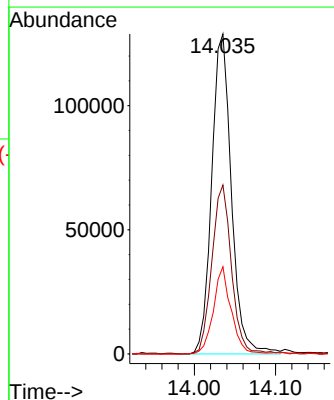
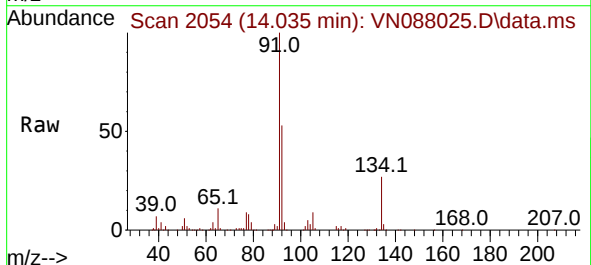
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

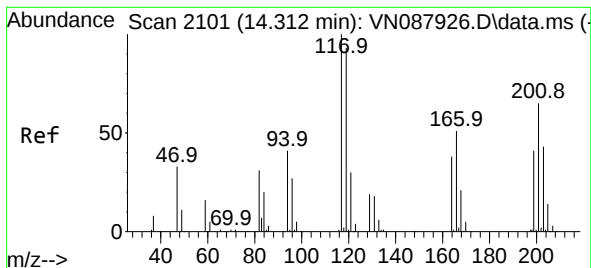
Tgt Ion:146 Resp: 134356
Ion Ratio Lower Upper
146 100
111 39.8 20.5 61.5
148 67.5 32.8 98.4



#89
n-Butylbenzene
Concen: 19.747 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.006 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion: 91 Resp: 217412
Ion Ratio Lower Upper
91 100
92 52.7 25.9 77.8
134 24.5 12.6 37.8





#90

Hexachloroethane

Concen: 19.251 ug/l

RT: 14.306 min Scan# 2100

Delta R.T. -0.006 min

Lab File: VN088025.D

Acq: 03 Oct 2025 15:55

Instrument :

MSVOA_N

ClientSampleId :

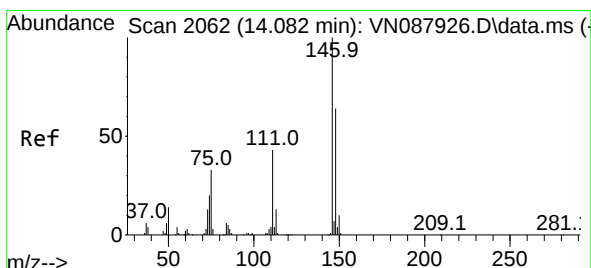
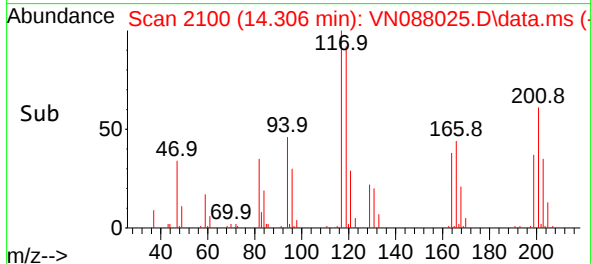
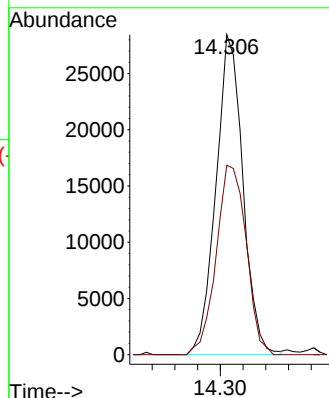
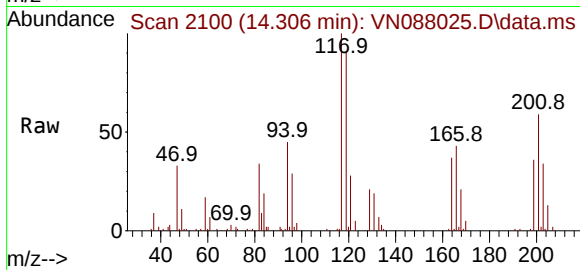
VN1003WBSD01

Tgt Ion:117 Resp: 46848

Ion Ratio Lower Upper

117 100

201 65.8 33.6 100.6



#91

1,2-Dichlorobenzene

Concen: 19.975 ug/l

RT: 14.082 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VN088025.D

Acq: 03 Oct 2025 15:55

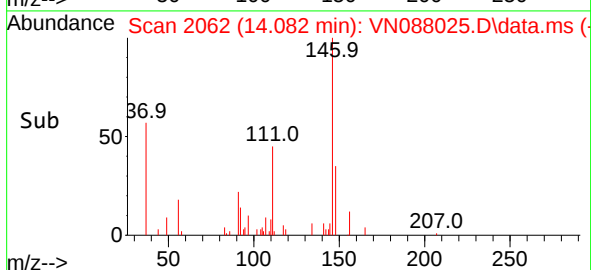
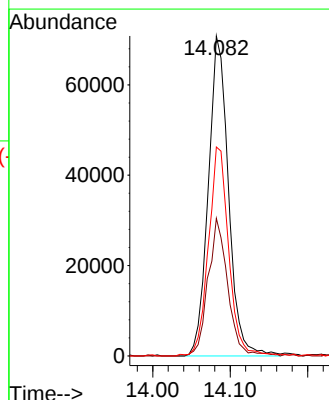
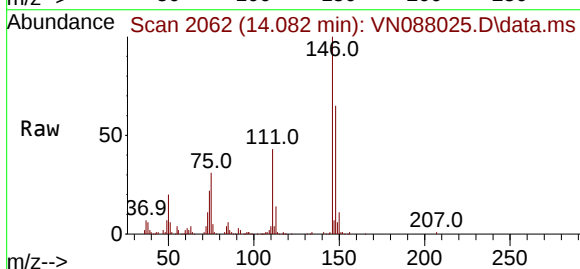
Tgt Ion:146 Resp: 128110

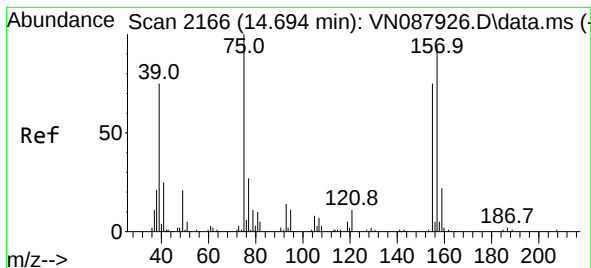
Ion Ratio Lower Upper

146 100

111 42.0 20.9 62.7

148 65.8 31.9 95.9

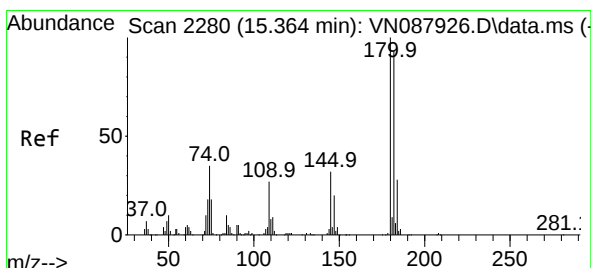
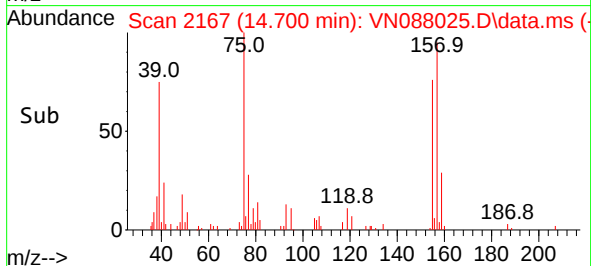
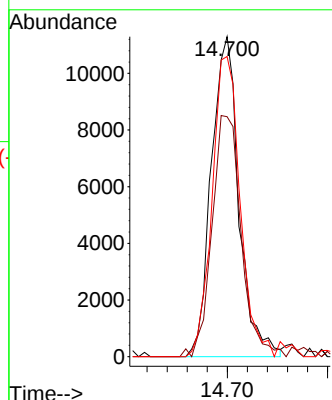
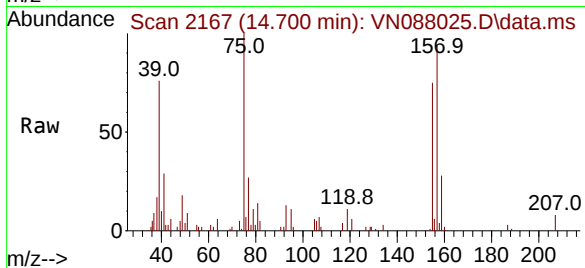




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.085 ug/l
 RT: 14.700 min Scan# 2166
 Delta R.T. 0.006 min
 Lab File: VN088025.D
 Acq: 03 Oct 2025 15:55

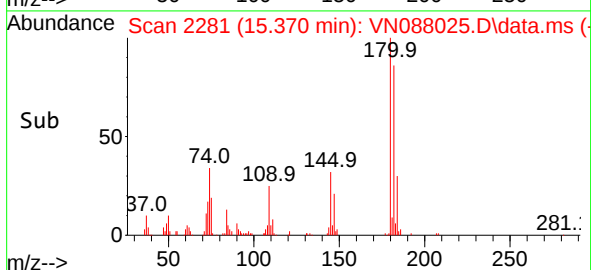
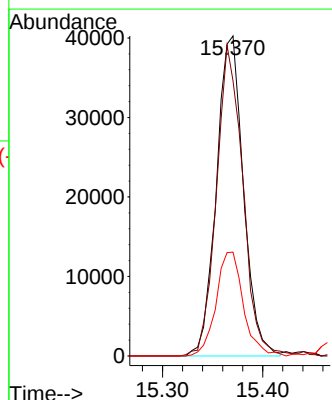
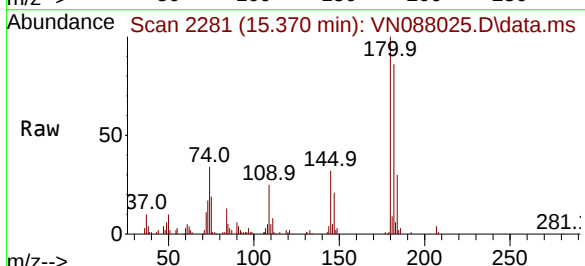
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBSD01

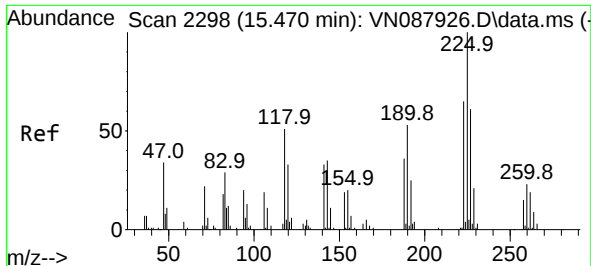
Tgt Ion: 75 Resp: 21548
 Ion Ratio Lower Upper
 75 100
 155 79.4 40.2 120.6
 157 95.2 50.9 152.7



#93
 1,2,4-Trichlorobenzene
 Concen: 19.891 ug/l
 RT: 15.370 min Scan# 2281
 Delta R.T. 0.006 min
 Lab File: VN088025.D
 Acq: 03 Oct 2025 15:55

Tgt Ion: 180 Resp: 75323
 Ion Ratio Lower Upper
 180 100
 182 94.8 48.5 145.5
 145 32.7 15.9 47.6

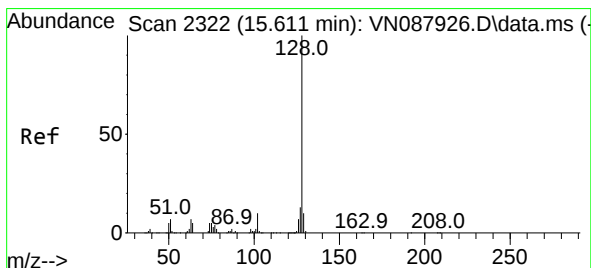
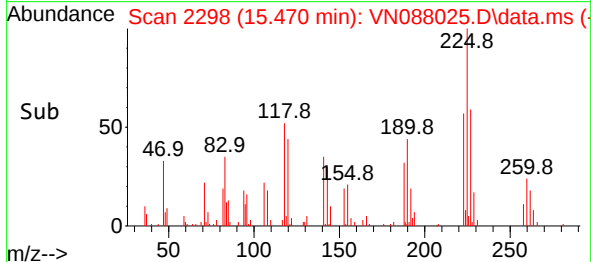
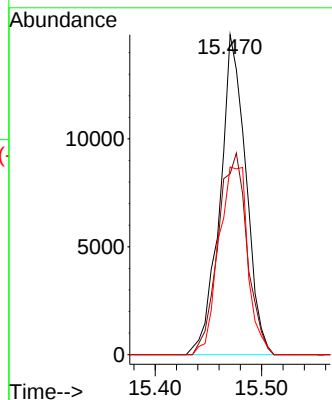
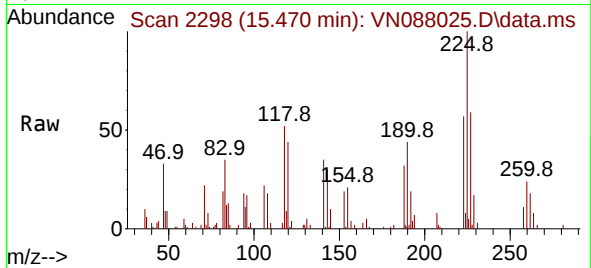




#94
Hexachlorobutadiene
Concen: 17.965 ug/l
RT: 15.470 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

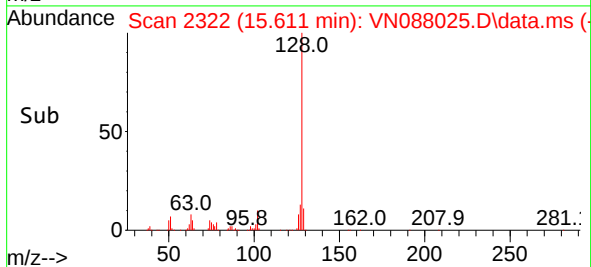
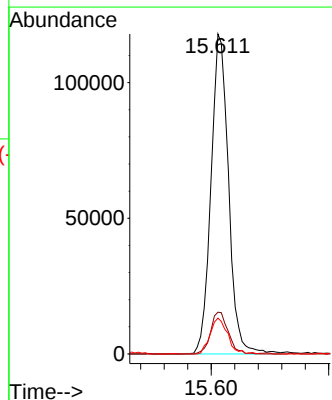
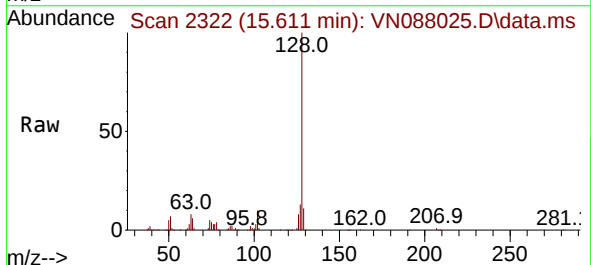
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBSD01

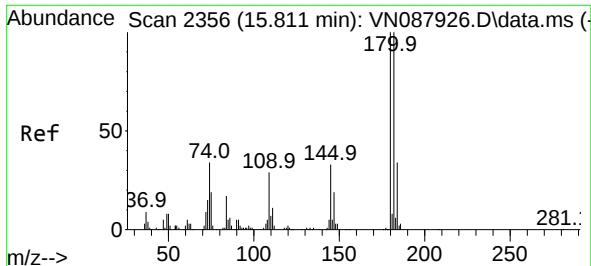
Tgt Ion:225 Resp: 25038
Ion Ratio Lower Upper
225 100
223 70.8 31.8 95.4
227 66.0 31.9 95.9



#95
Naphthalene
Concen: 20.127 ug/l
RT: 15.611 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VN088025.D
Acq: 03 Oct 2025 15:55

Tgt Ion:128 Resp: 244645
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.2 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 19.038 ug/l

RT: 15.811 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN088025.D

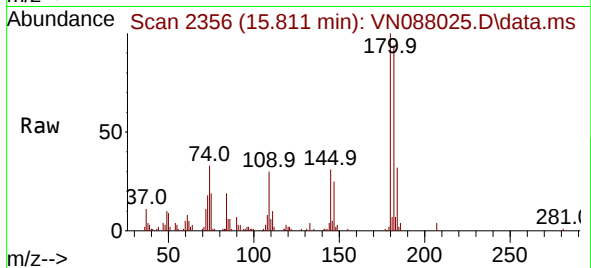
Acq: 03 Oct 2025 15:55

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBSD01



Tgt Ion:180 Resp: 70087

Ion Ratio Lower Upper

180 100

182 99.0 47.3 142.0

145 35.6 16.1 48.3

