

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102425\
 Data File : VN088091.D
 Acq On : 24 Oct 2025 14:16
 Operator : JC\MD
 Sample : VN1024WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01

Quant Time: Oct 25 01:04:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	335260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	621300	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	541423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	271790	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	290926	50.183	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.360%	
35) Dibromofluoromethane	8.153	113	196838	47.159	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.320%	
50) Toluene-d8	10.547	98	741964	46.134	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.260%	
62) 4-Bromofluorobenzene	12.829	95	265424	46.731	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 93.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	76236	20.159	ug/l	97
3) Chloromethane	2.383	50	85551	19.229	ug/l	98
4) Vinyl Chloride	2.536	62	91307	18.836	ug/l	99
5) Bromomethane	2.983	94	53560	18.472	ug/l	92
6) Chloroethane	3.142	64	59934	17.160	ug/l	92
7) Trichlorofluoromethane	3.512	101	135248	17.493	ug/l	94
8) Diethyl Ether	3.959	74	53454	18.602	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.371	101	74239	18.608	ug/l	99
10) Methyl Iodide	4.577	142	68584	20.174	ug/l	98
11) Tert butyl alcohol	5.512	59	101143	101.269	ug/l	99
12) 1,1-Dichloroethene	4.342	96	71561	16.982	ug/l	96
13) Acrolein	4.177	56	115229	102.569	ug/l	95
14) Allyl chloride	5.012	41	139566	18.896	ug/l	97
15) Acrylonitrile	5.712	53	272843	100.289	ug/l	100
16) Acetone	4.424	43	254785	87.480	ug/l	96
17) Carbon Disulfide	4.706	76	239320	18.683	ug/l	97
18) Methyl Acetate	5.018	43	125508	21.049	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	308438	19.931	ug/l	100
20) Methylene Chloride	5.271	84	93452	21.069	ug/l	97
21) trans-1,2-Dichloroethene	5.777	96	84978	18.372	ug/l	98
22) Diisopropyl ether	6.653	45	318161	20.483	ug/l	97
23) Vinyl Acetate	6.588	43	1452340	103.799	ug/l	99
24) 1,1-Dichloroethane	6.559	63	171106	19.886	ug/l	94
25) 2-Butanone	7.471	43	385650	100.475	ug/l	99
26) 2,2-Dichloropropane	7.477	77	148860	19.038	ug/l	97
27) cis-1,2-Dichloroethene	7.471	96	102179	19.189	ug/l	96
28) Bromochloromethane	7.800	49	90975	22.377	ug/l	99
29) Tetrahydrofuran	7.824	42	246616	98.591	ug/l	98
30) Chloroform	7.947	83	170812	19.872	ug/l	98
31) Cyclohexane	8.241	56	161556	19.908	ug/l	99
32) 1,1,1-Trichloroethane	8.153	97	144807	18.915	ug/l	96
36) 1,1-Dichloropropene	8.353	75	117787	19.327	ug/l	97
37) Ethyl Acetate	7.547	43	152039	19.332	ug/l	96
38) Carbon Tetrachloride	8.347	117	124682	19.808	ug/l	96
39) Methylcyclohexane	9.582	83	143756	18.351	ug/l	97
40) Benzene	8.588	78	361061	19.453	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	79837	19.287	ug/l	97
42) 1,2-Dichloroethane	8.653	62	141145	21.403	ug/l	99
43) Isopropyl Acetate	8.671	43	250979	20.768	ug/l	99
44) Trichloroethene	9.335	130	83305	19.202	ug/l	98
45) 1,2-Dichloropropane	9.600	63	95375	20.354	ug/l	90
46) Dibromomethane	9.688	93	68045	20.361	ug/l	98
47) Bromodichloromethane	9.871	83	134913	20.164	ug/l	95
48) Methyl methacrylate	9.665	41	113954	20.424	ug/l	99
49) 1,4-Dioxane	9.682	88	27732	399.631	ug/l #	95
51) 4-Methyl-2-Pentanone	10.424	43	750568	104.984	ug/l	100
52) Toluene	10.606	92	220316	19.253	ug/l	98
53) t-1,3-Dichloropropene	10.818	75	142276	19.979	ug/l	93
54) cis-1,3-Dichloropropene	10.294	75	152435	20.173	ug/l	99
55) 1,1,2-Trichloroethane	10.994	97	87867	20.239	ug/l	93
56) Ethyl methacrylate	10.853	69	143695	20.915	ug/l	97
57) 1,3-Dichloropropane	11.141	76	155904	20.431	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.141	63	351936	98.481	ug/l	99
59) 2-Hexanone	11.176	43	491662	103.667	ug/l	100
60) Dibromochloromethane	11.335	129	97257	19.710	ug/l	99
61) 1,2-Dibromoethane	11.447	107	90282	20.206	ug/l	100
64) Tetrachloroethene	11.082	164	68730	19.245	ug/l	95
65) Chlorobenzene	11.871	112	238554	19.404	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.935	131	79068	19.631	ug/l	99
67) Ethyl Benzene	11.941	91	422006	19.556	ug/l	98
68) m/p-Xylenes	12.047	106	316537	39.148	ug/l	99
69) o-Xylene	12.376	106	151987	19.829	ug/l	99
70) Styrene	12.388	104	256221	20.499	ug/l	98
71) Bromoform	12.559	173	60829	20.237	ug/l #	98
73) Isopropylbenzene	12.676	105	396589	18.919	ug/l	100
74) N-amyl acetate	12.541	43	20702	3.479	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.918	83	130100	19.935	ug/l	100
76) 1,2,3-Trichloropropane	12.970	75	172903	27.825	ug/l	65
77) Bromobenzene	12.959	156	91828	20.314	ug/l	98
78) n-propylbenzene	13.012	91	489413	19.132	ug/l	98
79) 2-Chlorotoluene	13.100	91	292039	20.018	ug/l	98
80) 1,3,5-Trimethylbenzene	13.153	105	340242	19.544	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.717	75	37310	16.749	ug/l	90
82) 4-Chlorotoluene	13.200	91	301710	19.116	ug/l	100
83) tert-Butylbenzene	13.417	119	291110	18.719	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	344238	19.763	ug/l	100
85) sec-Butylbenzene	13.594	105	434188	19.003	ug/l	100
86) p-Isopropyltoluene	13.706	119	358615	19.565	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	180512	20.004	ug/l	98
88) 1,4-Dichlorobenzene	13.788	146	183971	18.982	ug/l	98
89) n-Butylbenzene	14.035	91	346220	19.069	ug/l	99
90) Hexachloroethane	14.306	117	66434	18.716	ug/l	96
91) 1,2-Dichlorobenzene	14.088	146	166360	19.125	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.700	75	28900	19.026	ug/l	96
93) 1,2,4-Trichlorobenzene	15.370	180	100650	19.106	ug/l	98
94) Hexachlorobutadiene	15.476	225	40090	20.436	ug/l	98
95) Naphthalene	15.611	128	340015	18.841	ug/l	100
96) 1,2,3-Trichlorobenzene	15.811	180	96149	19.035	ug/l	99

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Instrument :
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ClientSampleId :
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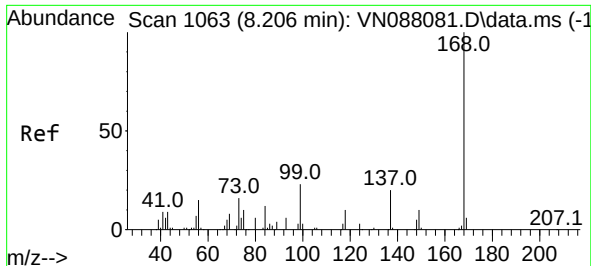
Quant Time: Oct 25 01:04:36 2025
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Quant Title : SW846 8260
QLast Update : Sat Oct 25 00:15:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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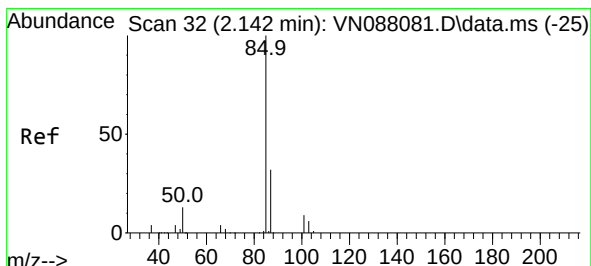
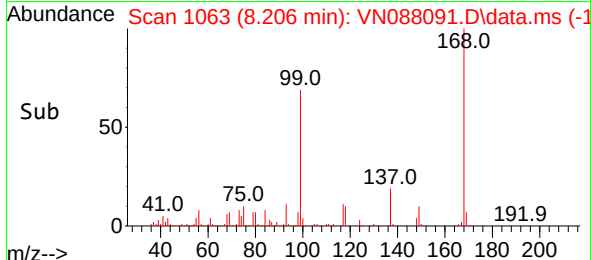
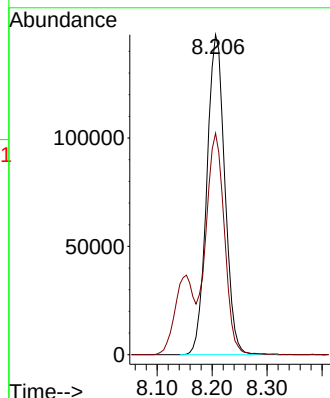
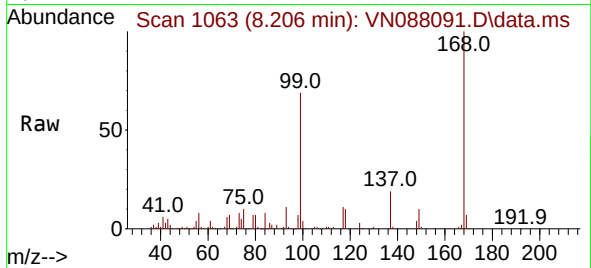




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088091.D
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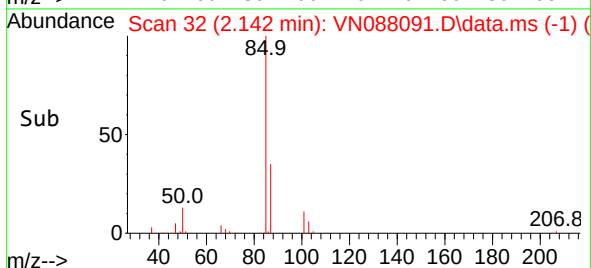
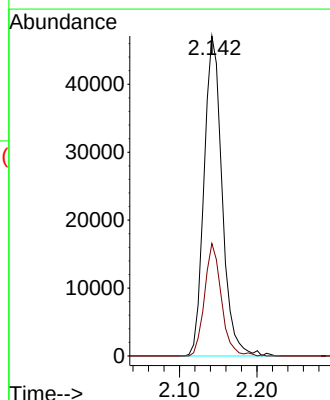
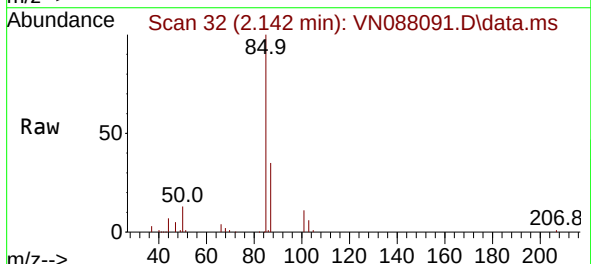
Instrument :
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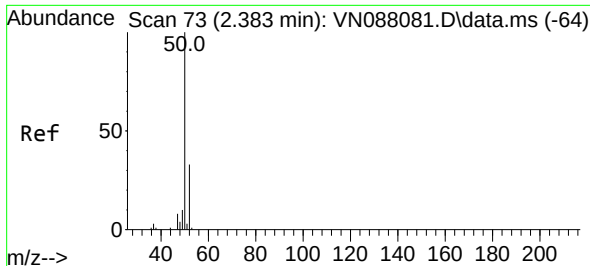
Tgt Ion:168 Resp: 335260
Ion Ratio Lower Upper
168 100
99 69.2 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 20.159 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 85 Resp: 76236
Ion Ratio Lower Upper
85 100
87 35.1 16.6 49.8

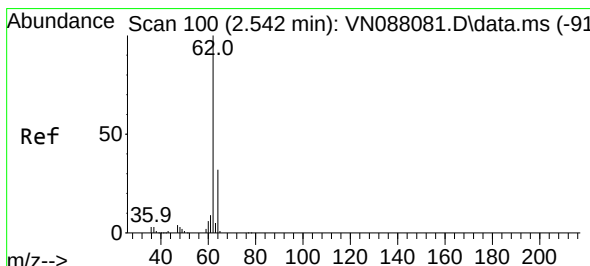
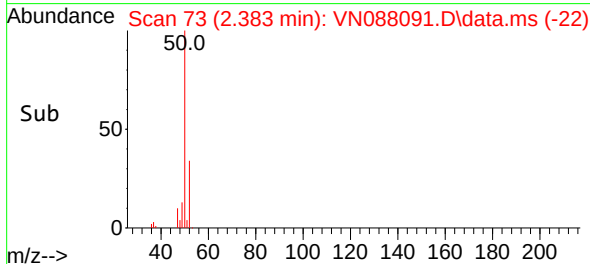
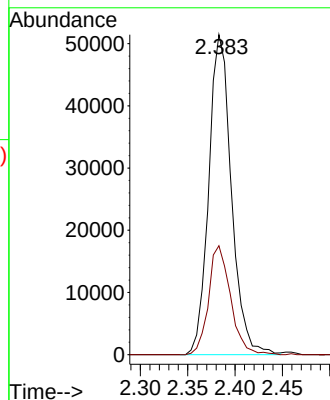
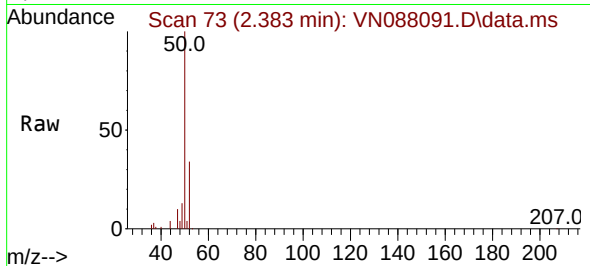




#3
Chloromethane
Concen: 19.229 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

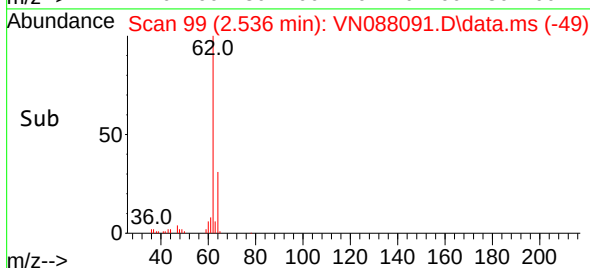
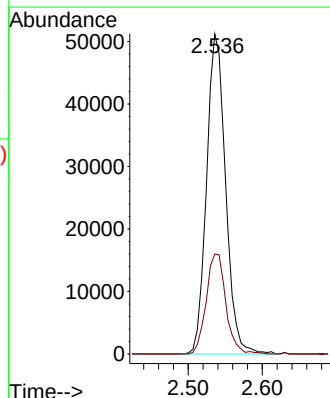
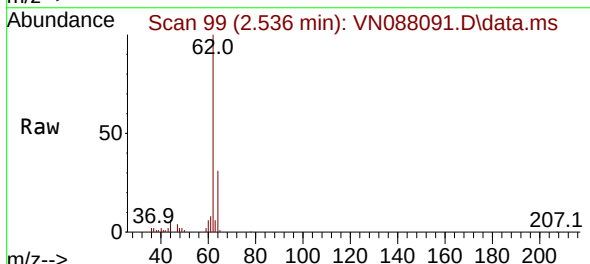
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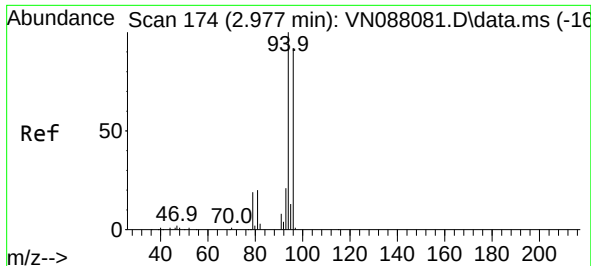
Tgt Ion: 50 Resp: 85551
Ion Ratio Lower Upper
50 100
52 34.1 26.2 39.4



#4
Vinyl Chloride
Concen: 18.836 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 62 Resp: 91307
Ion Ratio Lower Upper
62 100
64 31.2 24.6 37.0

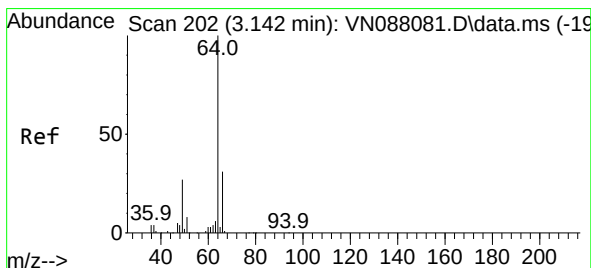
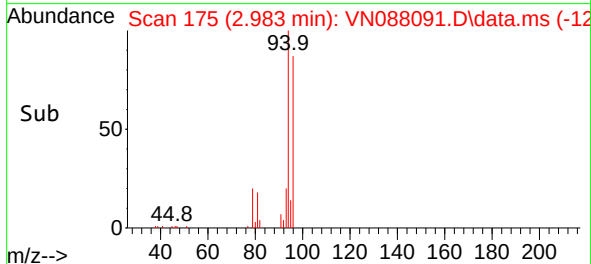
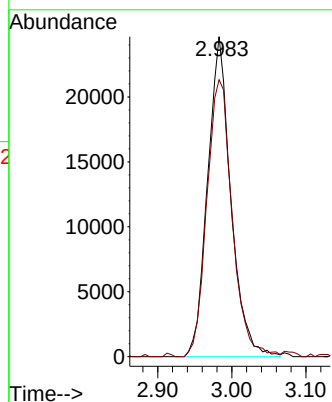
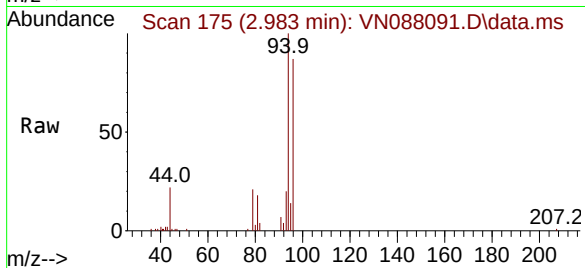




#5
Bromomethane
Concen: 18.472 ug/l
RT: 2.983 min Scan# 175
Delta R.T. 0.012 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

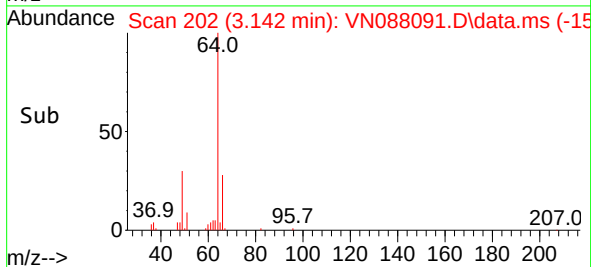
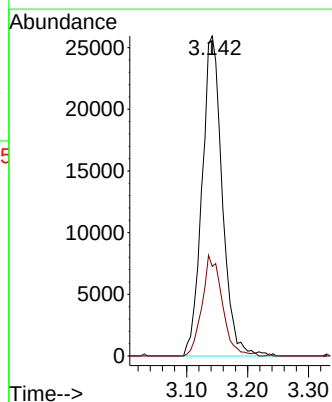
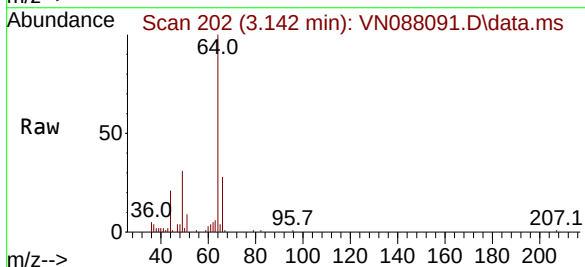
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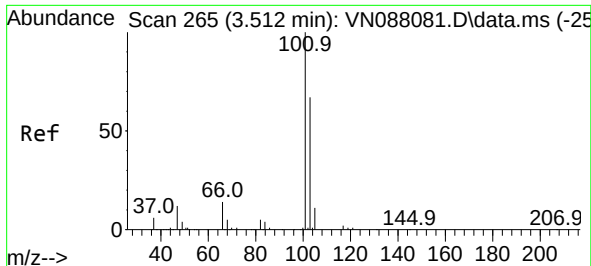
Tgt Ion: 94 Resp: 53560
Ion Ratio Lower Upper
94 100
96 86.6 75.4 113.2



#6
Chloroethane
Concen: 17.160 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 64 Resp: 59934
Ion Ratio Lower Upper
64 100
66 28.0 26.2 39.2

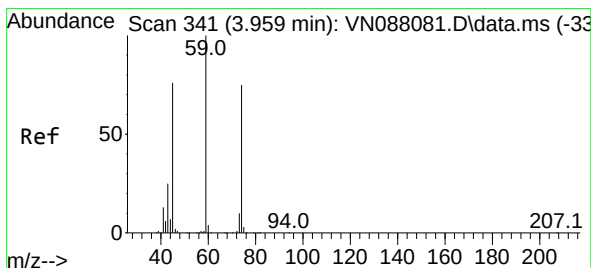
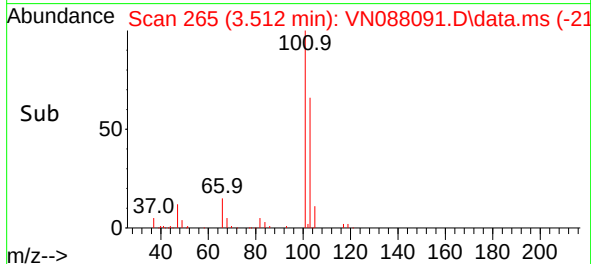
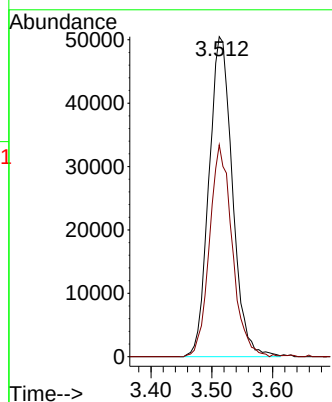
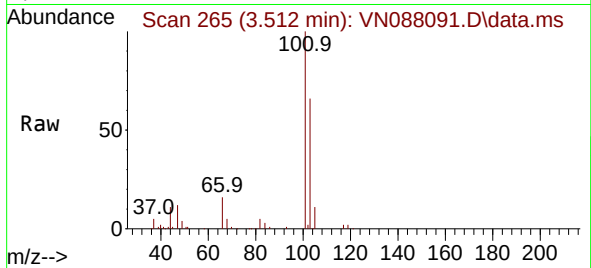




#7
 Trichlorofluoromethane
 Concen: 17.493 ug/l
 RT: 3.512 min Scan# 265
 Delta R.T. -0.000 min
 Lab File: VN088091.D
 Acq: 24 Oct 2025 14:16

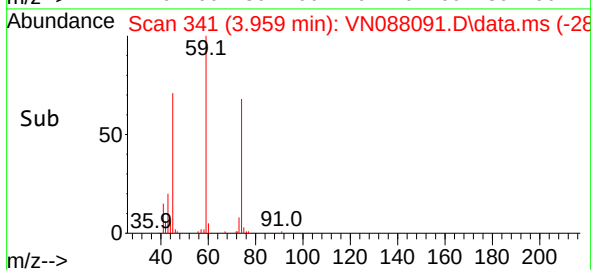
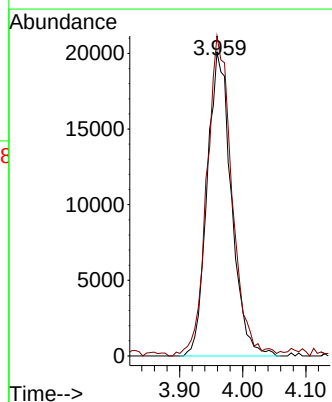
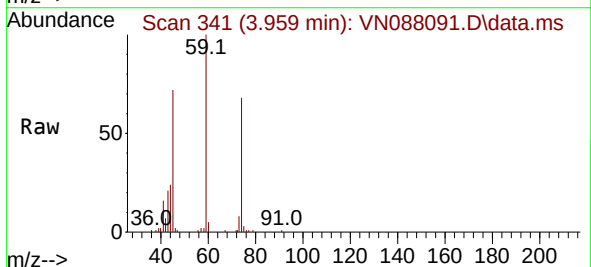
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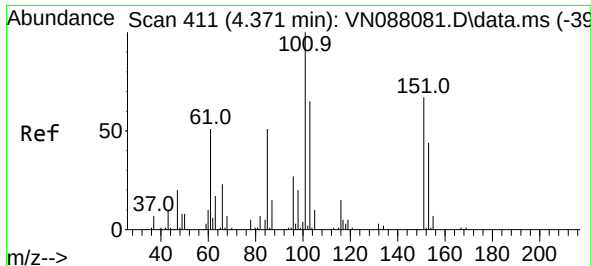
Tgt Ion:101 Resp: 135248
 Ion Ratio Lower Upper
 101 100
 103 66.2 49.4 74.0



#8
 Diethyl Ether
 Concen: 18.602 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN088091.D
 Acq: 24 Oct 2025 14:16

Tgt Ion: 74 Resp: 53454
 Ion Ratio Lower Upper
 74 100
 45 110.1 50.6 151.9

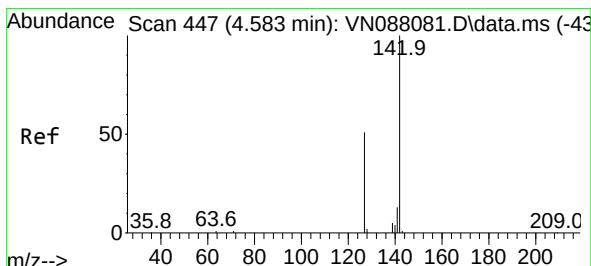
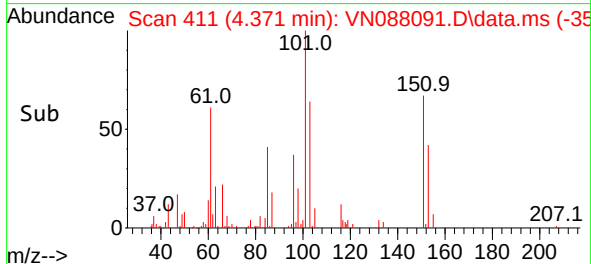
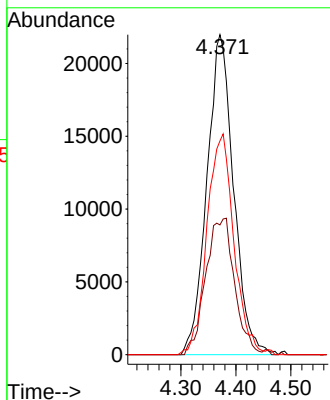
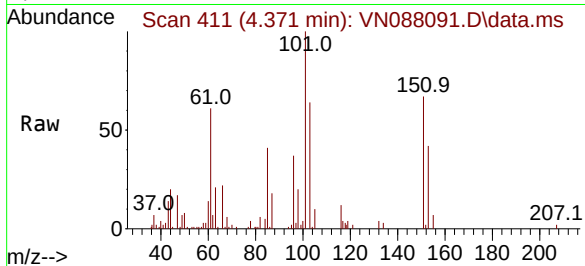




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.608 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN088091.D
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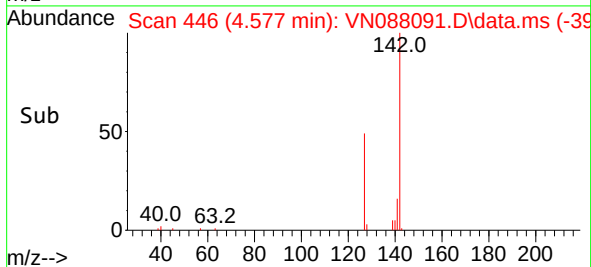
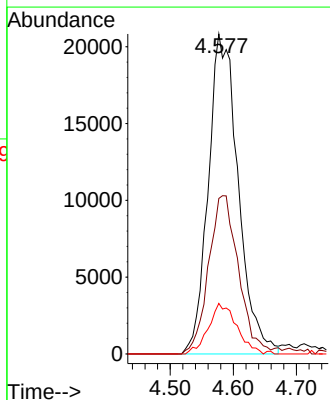
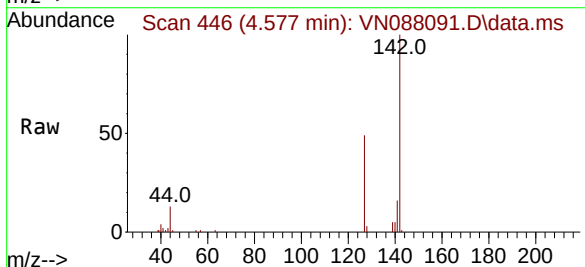
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

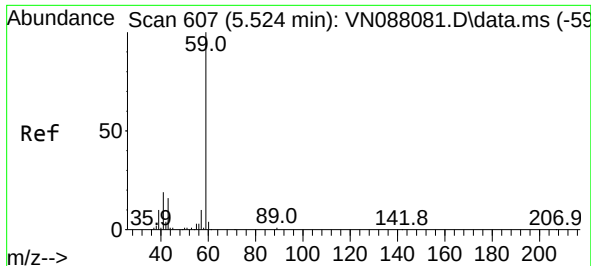
Tgt Ion:101 Resp: 74239
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 69.7 54.7 82.1



#10
Methyl Iodide
Concen: 20.174 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion:142 Resp: 68584
Ion Ratio Lower Upper
142 100
127 48.6 38.0 57.0
141 15.8 12.0 18.0

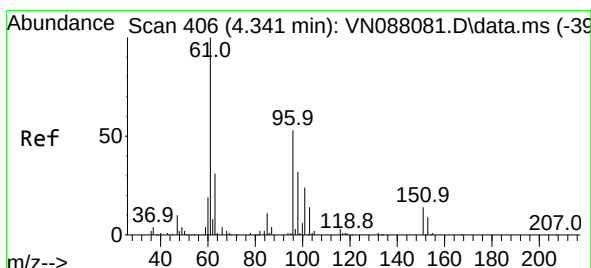
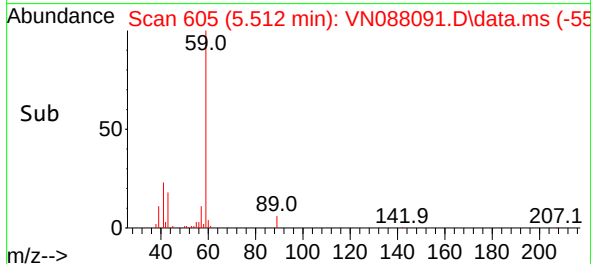
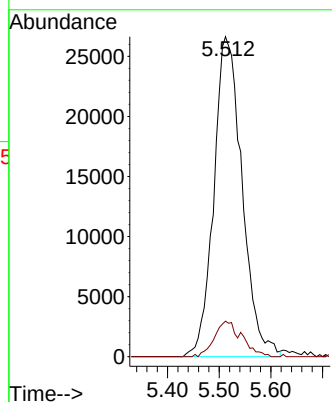
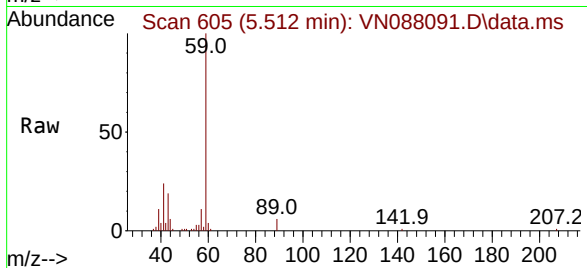




#11
Tert butyl alcohol
Concen: 101.269 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

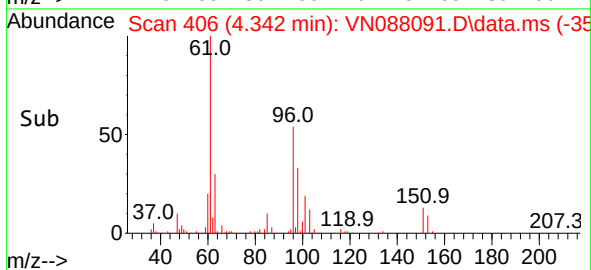
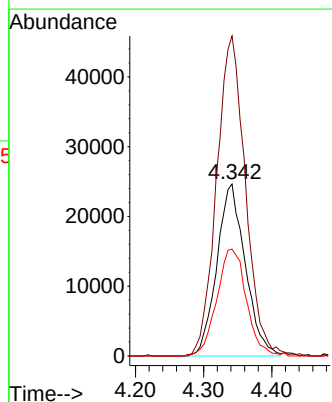
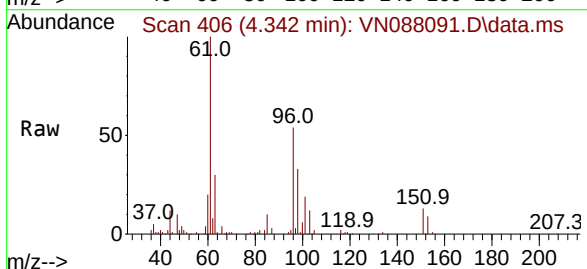
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

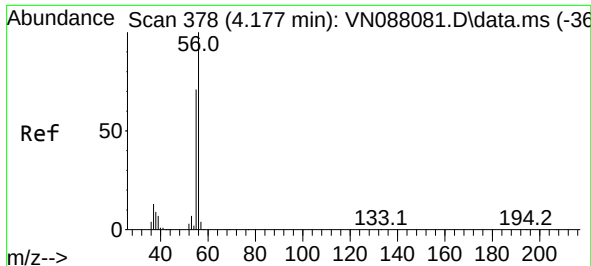
Tgt Ion: 59 Resp: 101143
Ion Ratio Lower Upper
59 100
57 10.8 9.0 13.4



#12
1,1-Dichloroethene
Concen: 16.982 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 96 Resp: 71561
Ion Ratio Lower Upper
96 100
61 186.1 143.8 215.8
98 62.2 52.1 78.1

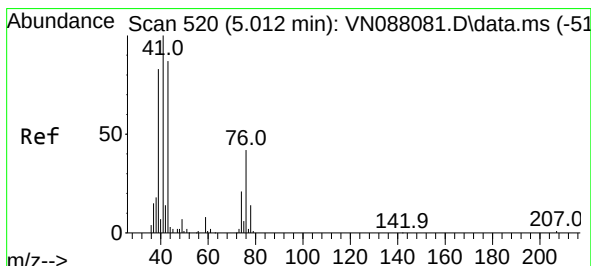
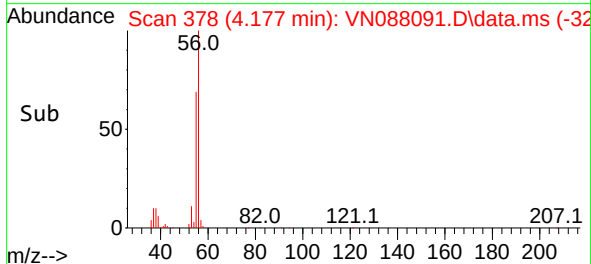
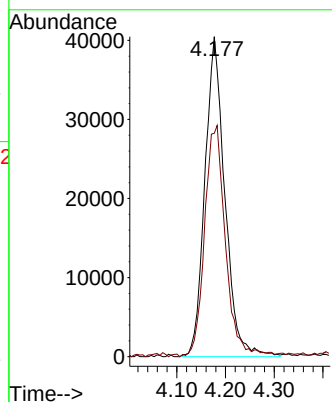
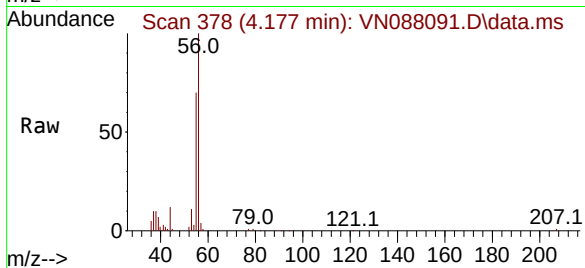




#13
Acrolein
Concen: 102.569 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

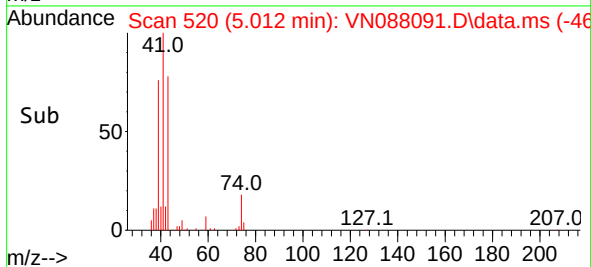
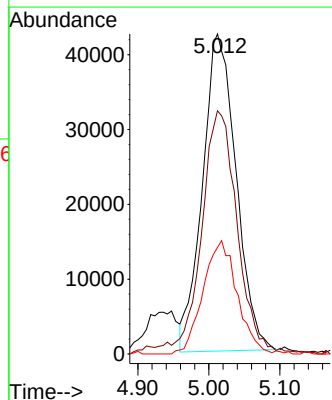
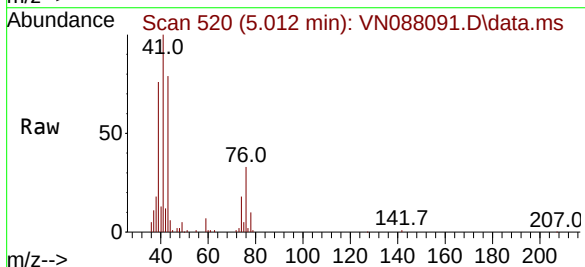
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

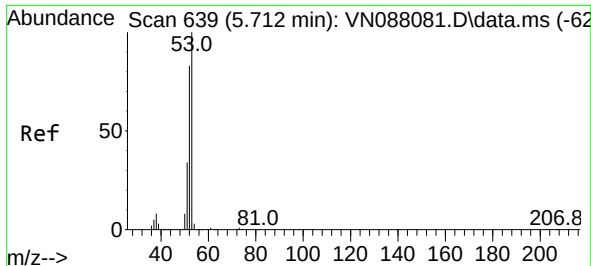
Tgt Ion: 56 Resp: 115229
Ion Ratio Lower Upper
56 100
55 75.5 57.3 85.9



#14
Allyl chloride
Concen: 18.896 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 41 Resp: 139566
Ion Ratio Lower Upper
41 100
39 82.7 63.9 95.9
76 36.1 28.1 42.1

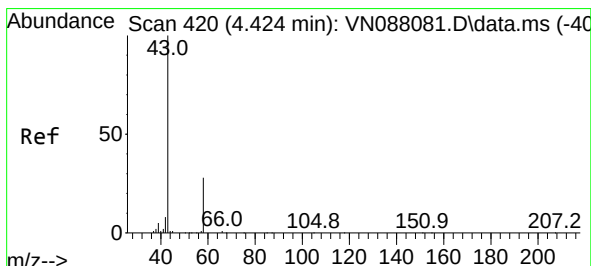
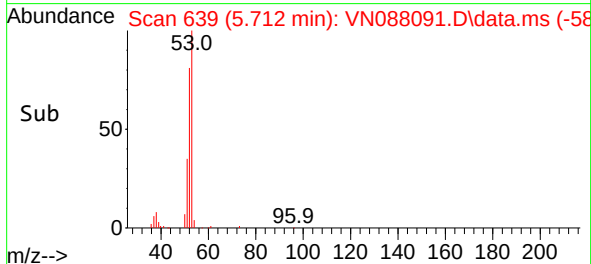
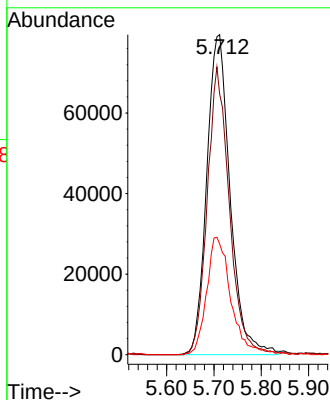
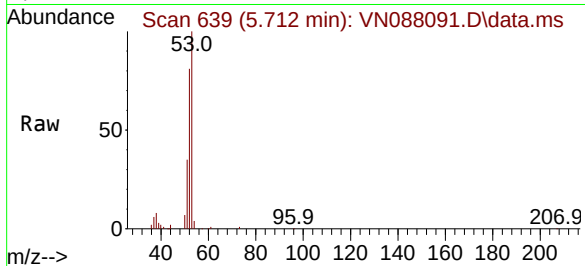




#15
Acrylonitrile
Concen: 100.289 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

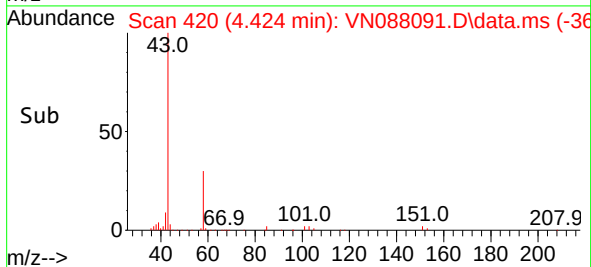
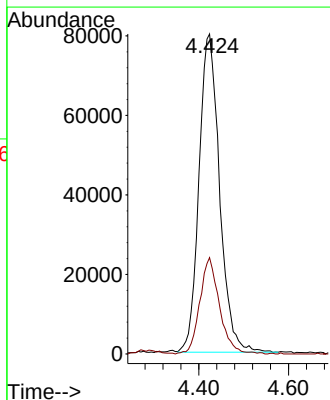
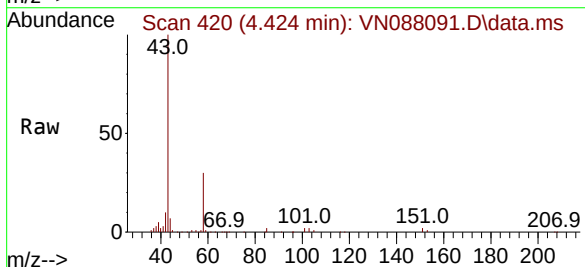
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

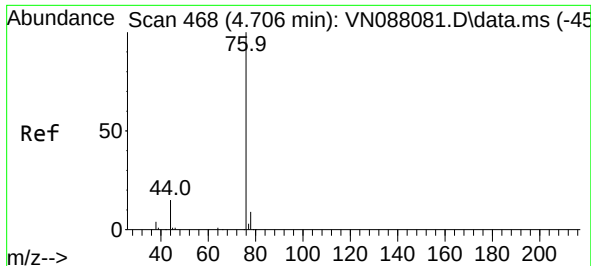
Tgt Ion: 53 Resp: 272843
Ion Ratio Lower Upper
53 100
52 84.7 67.6 101.4
51 38.2 30.1 45.1



#16
Acetone
Concen: 87.480 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 43 Resp: 254785
Ion Ratio Lower Upper
43 100
58 30.2 22.6 33.8

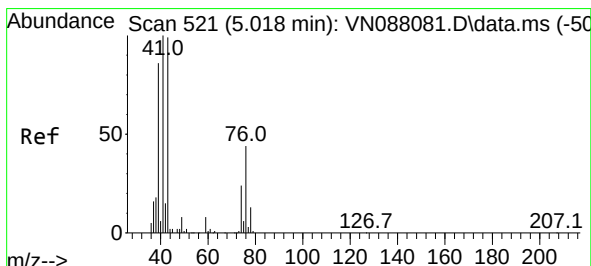
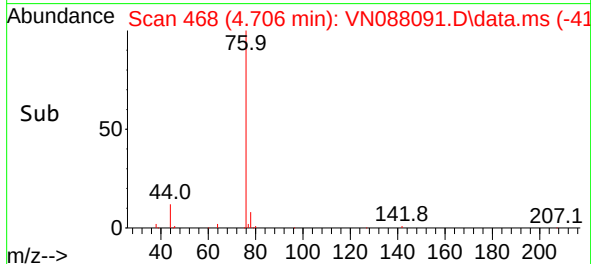
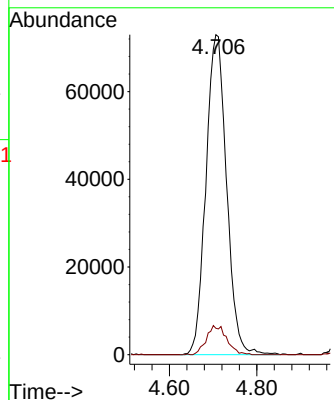
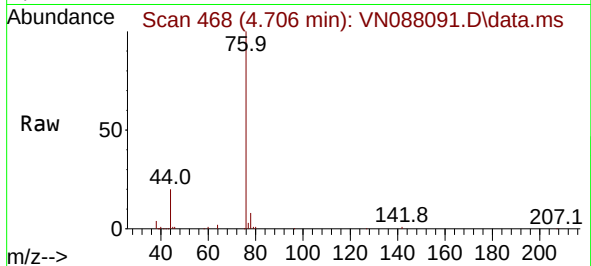




#17
Carbon Disulfide
Concen: 18.683 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

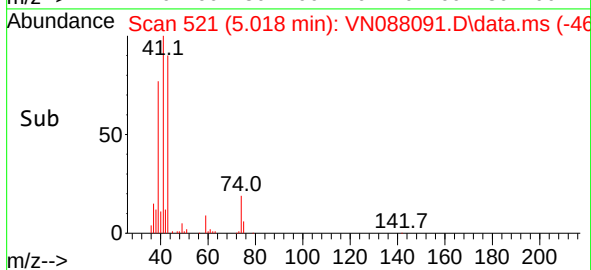
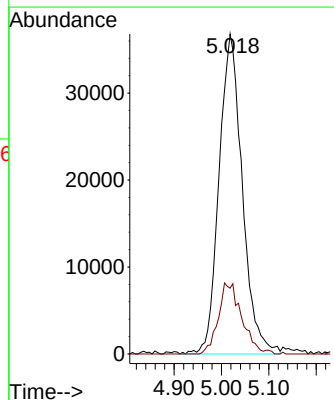
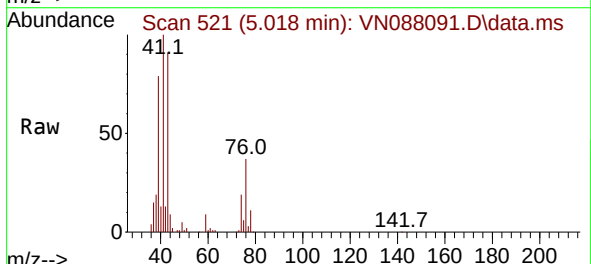
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

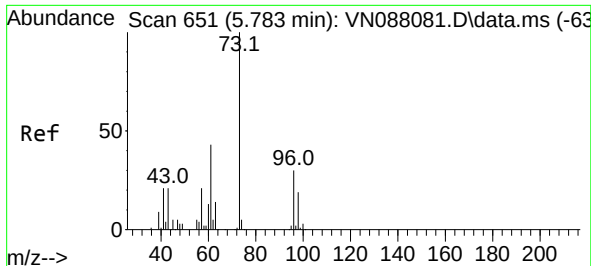
Tgt Ion: 76 Resp: 239320
Ion Ratio Lower Upper
76 100
78 8.2 7.6 11.4



#18
Methyl Acetate
Concen: 21.049 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 43 Resp: 125508
Ion Ratio Lower Upper
43 100
74 22.1 17.6 26.4

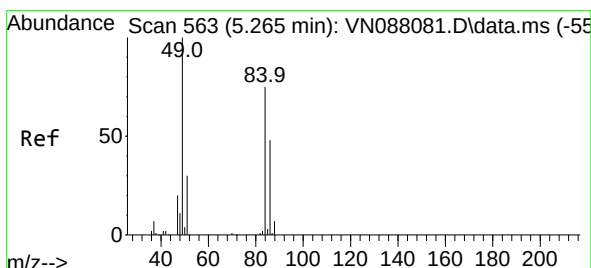
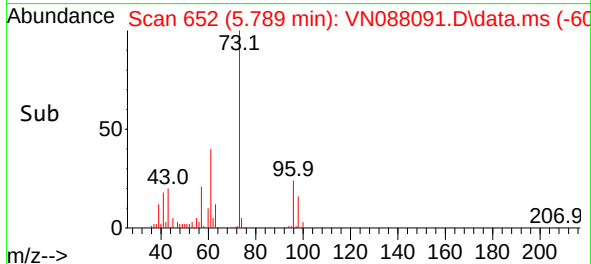
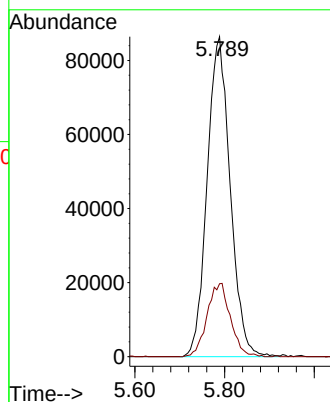
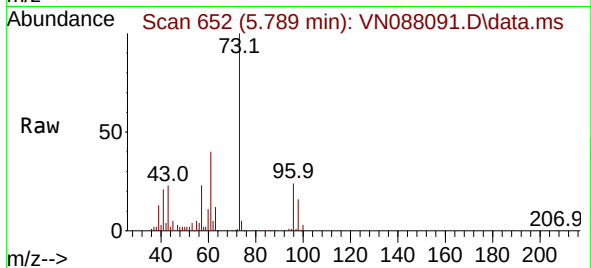




#19
Methyl tert-butyl Ether
Concen: 19.931 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

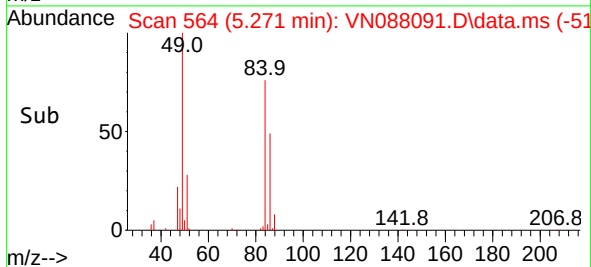
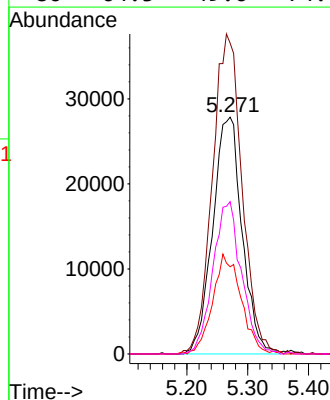
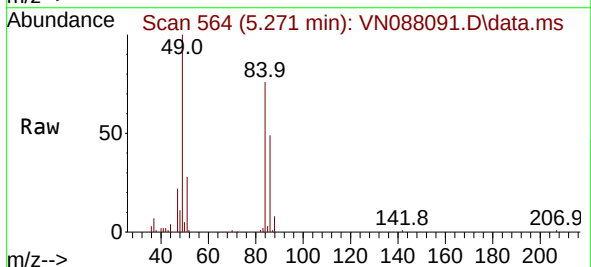
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

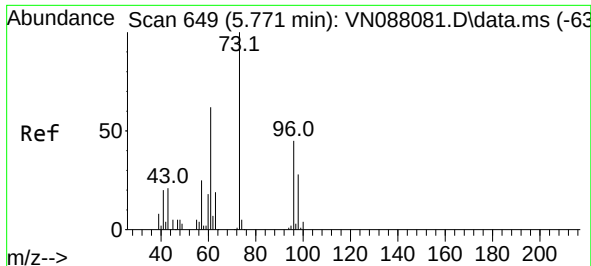
Tgt Ion: 73 Resp: 308438
Ion Ratio Lower Upper
73 100
57 22.8 18.4 27.6



#20
Methylene Chloride
Concen: 21.069 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 84 Resp: 93452
Ion Ratio Lower Upper
84 100
49 131.3 103.4 155.2
51 36.3 33.8 50.8
86 64.3 49.6 74.4

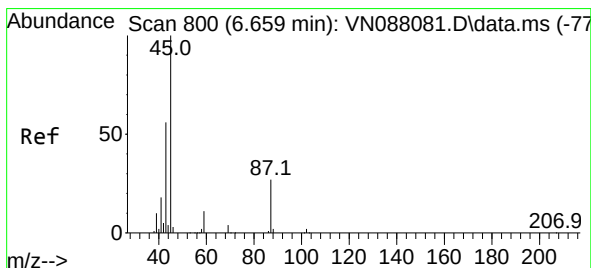
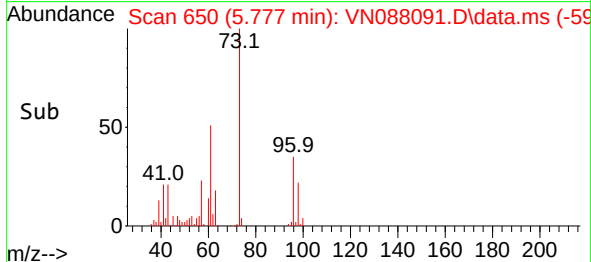
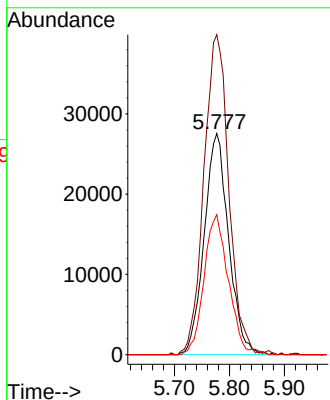
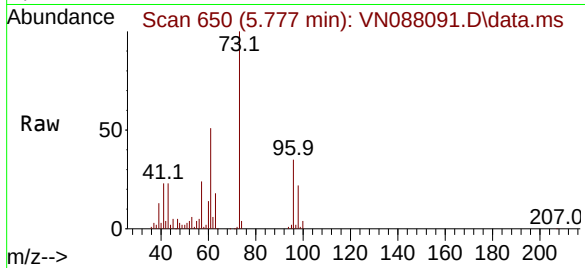




#21
trans-1,2-Dichloroethene
Concen: 18.372 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

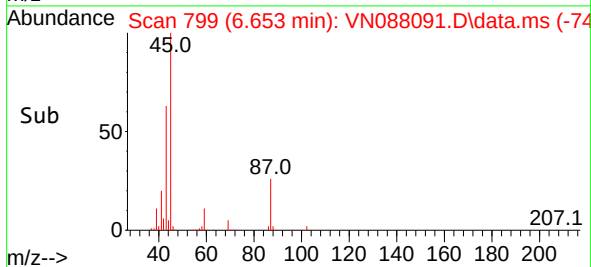
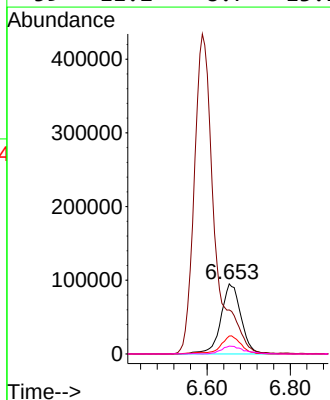
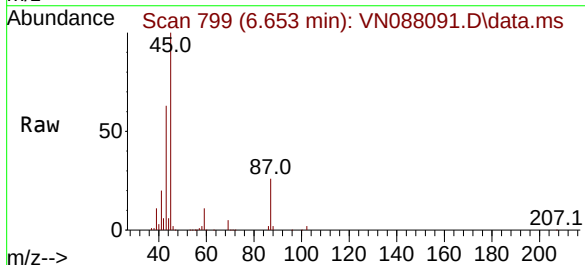
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

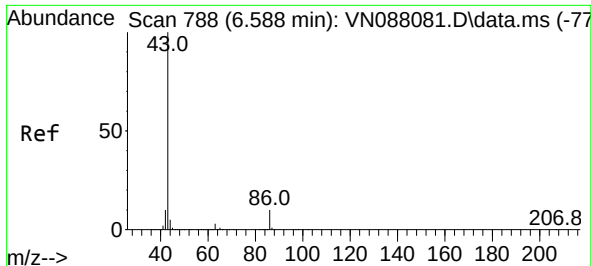
Tgt Ion: 96 Resp: 84978
Ion Ratio Lower Upper
96 100
61 144.7 118.0 177.0
98 63.3 50.0 75.0



#22
Diisopropyl ether
Concen: 20.483 ug/l
RT: 6.653 min Scan# 799
Delta R.T. -0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 45 Resp: 318161
Ion Ratio Lower Upper
45 100
43 61.9 47.7 71.5
87 25.6 21.4 32.0
59 11.2 8.7 13.1

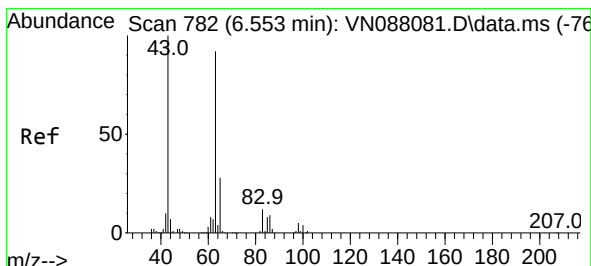
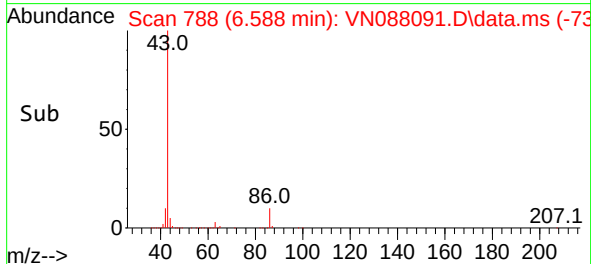
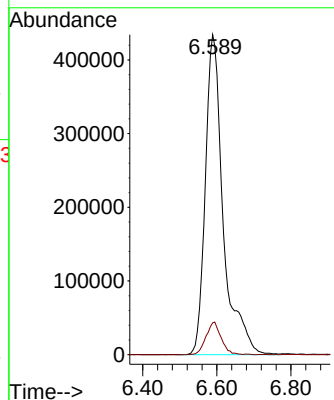
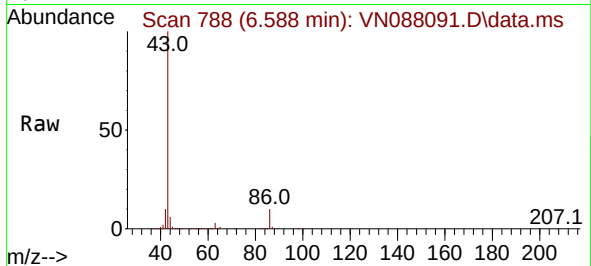




#23
 Vinyl Acetate
 Concen: 103.799 ug/l
 RT: 6.588 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VN088091.D
 Acq: 24 Oct 2025 14:16

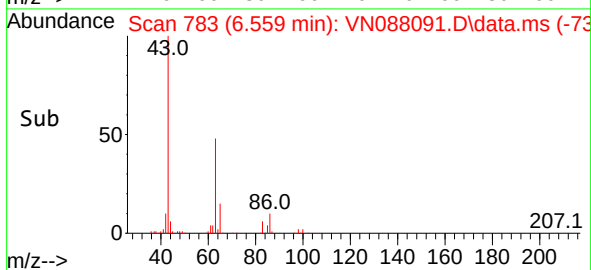
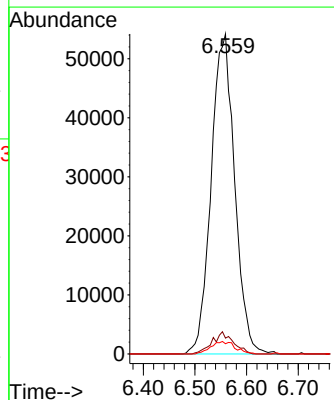
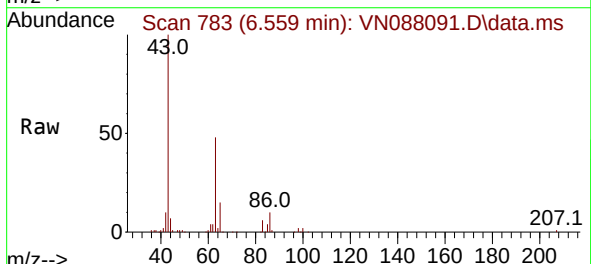
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01

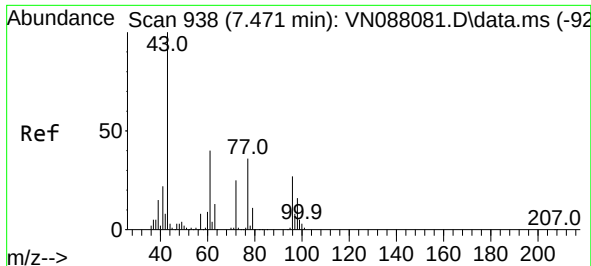
Tgt Ion: 43 Resp: 1452340
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.886 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.012 min
 Lab File: VN088091.D
 Acq: 24 Oct 2025 14:16

Tgt Ion: 63 Resp: 171106
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.8 11.4
 100 3.2 2.0 6.0

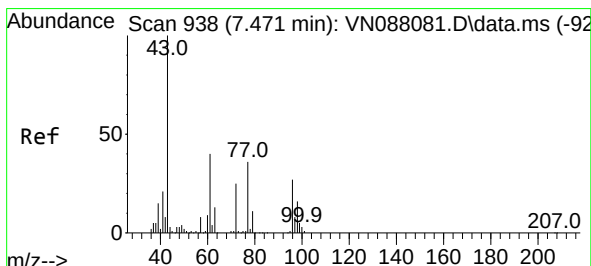
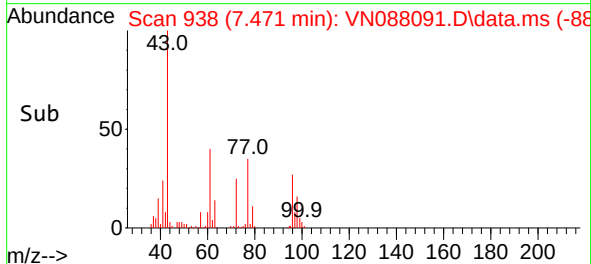
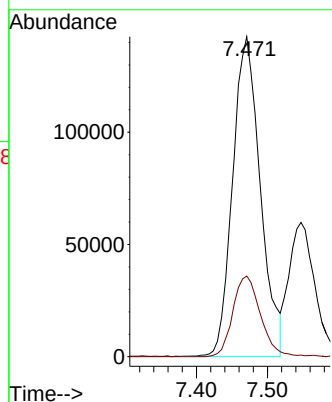
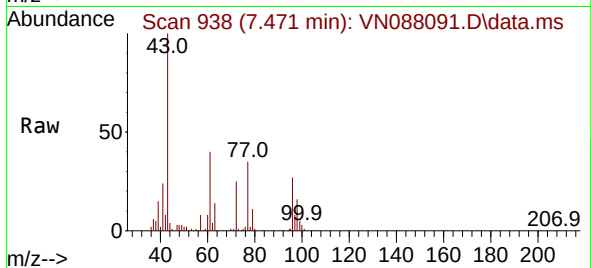




#25
2-Butanone
Concen: 100.475 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

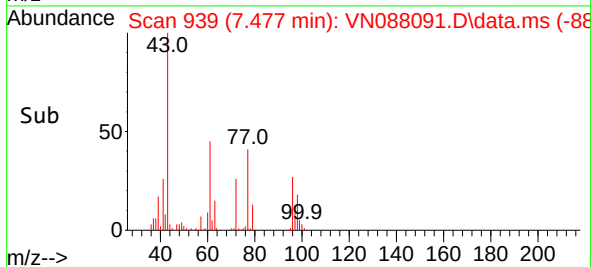
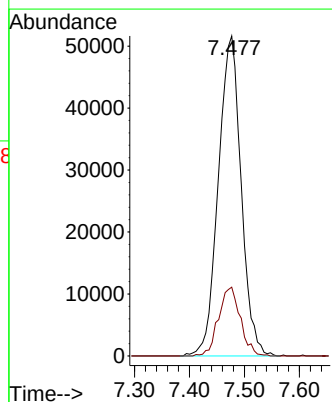
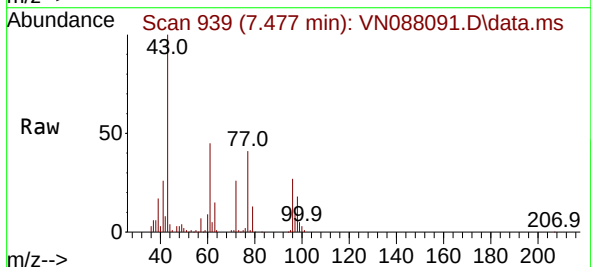
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

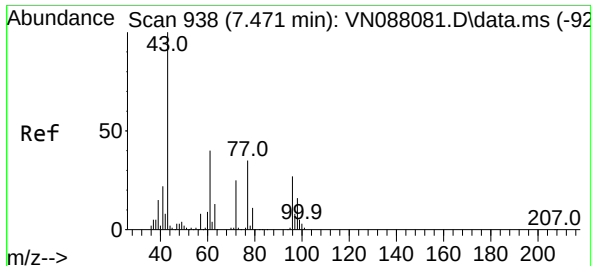
Tgt Ion: 43 Resp: 385650
Ion Ratio Lower Upper
43 100
72 25.2 19.9 29.9



#26
2,2-Dichloropropane
Concen: 19.038 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 77 Resp: 148860
Ion Ratio Lower Upper
77 100
97 20.6 10.9 32.7

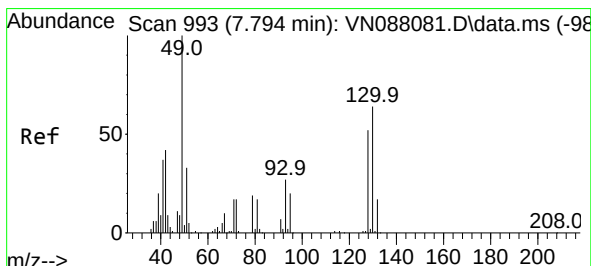
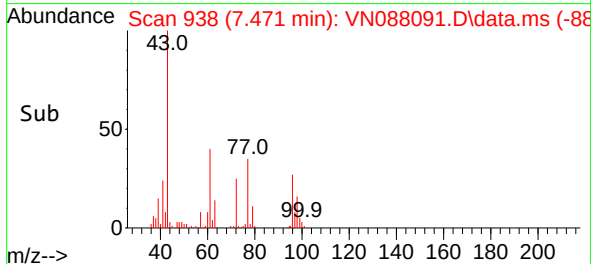
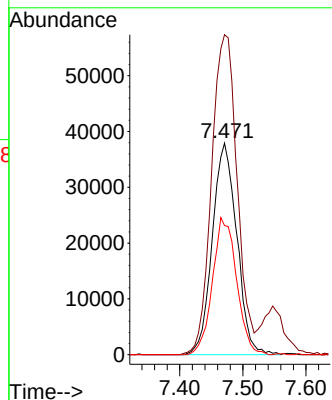
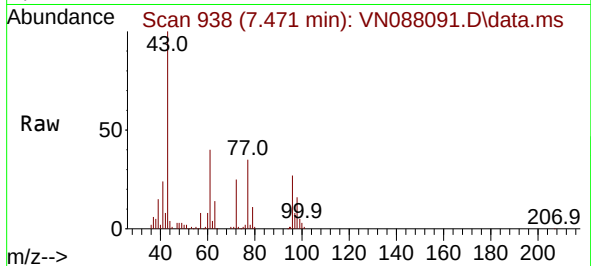




#27
 cis-1,2-Dichloroethene
 Concen: 19.189 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN088091.D
 Acq: 24 Oct 2025 14:16

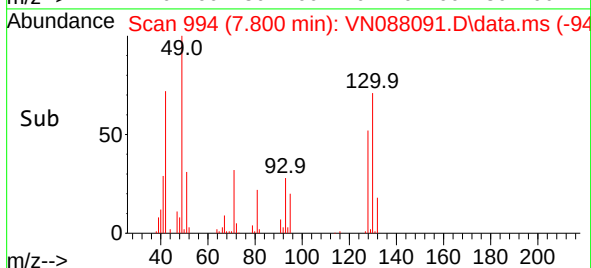
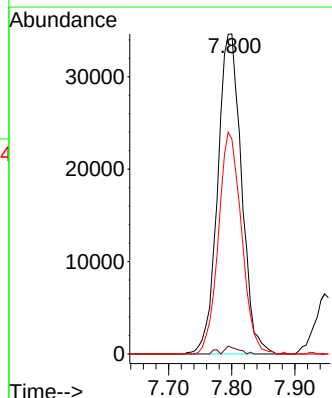
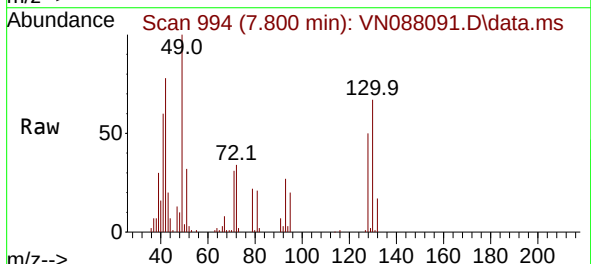
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01

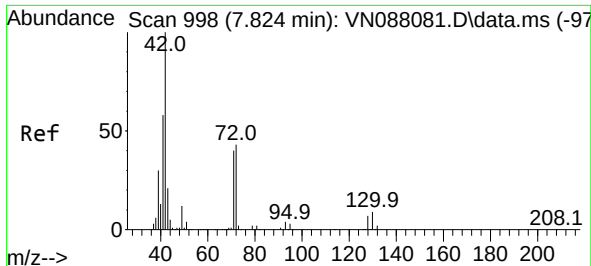
Tgt Ion: 96 Resp: 102179
 Ion Ratio Lower Upper
 96 100
 61 157.8 0.0 301.8
 98 63.7 0.0 126.2



#28
 Bromochloromethane
 Concen: 22.377 ug/l
 RT: 7.800 min Scan# 994
 Delta R.T. -0.000 min
 Lab File: VN088091.D
 Acq: 24 Oct 2025 14:16

Tgt Ion: 49 Resp: 90975
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.0
 130 67.0 53.1 79.7

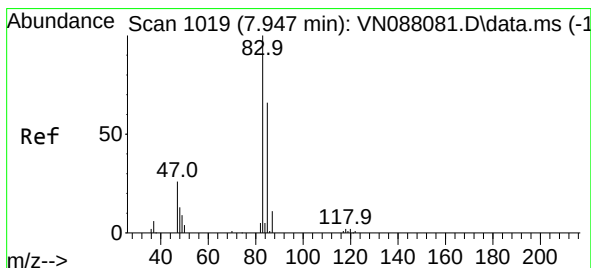
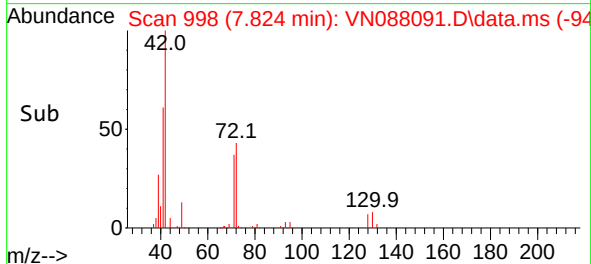
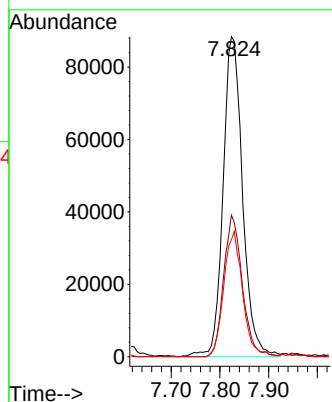
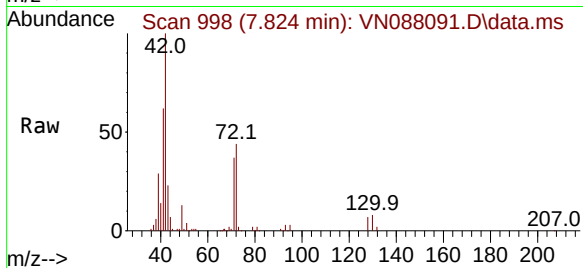




#29
Tetrahydrofuran
Concen: 98.591 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

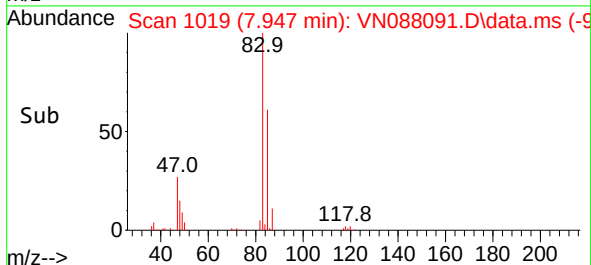
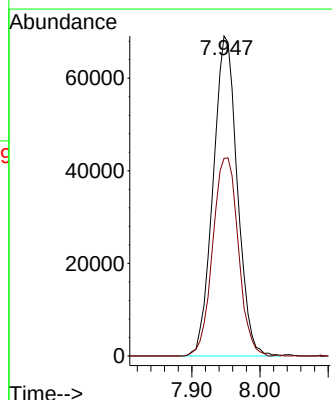
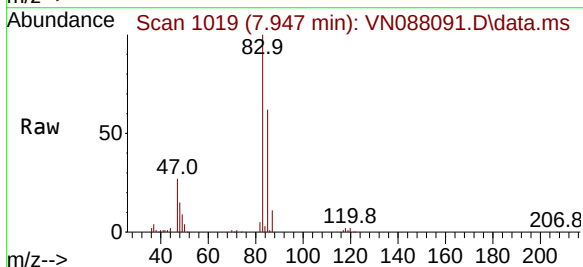
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

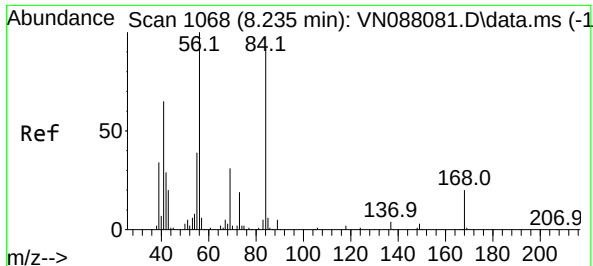
Tgt Ion: 42 Resp: 246616
Ion Ratio Lower Upper
42 100
72 42.2 33.7 50.5
71 37.7 31.9 47.9



#30
Chloroform
Concen: 19.872 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 83 Resp: 170812
Ion Ratio Lower Upper
83 100
85 61.8 50.7 76.1

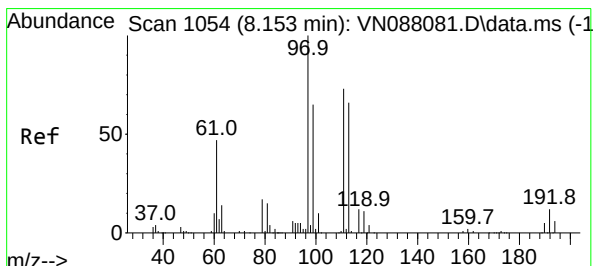
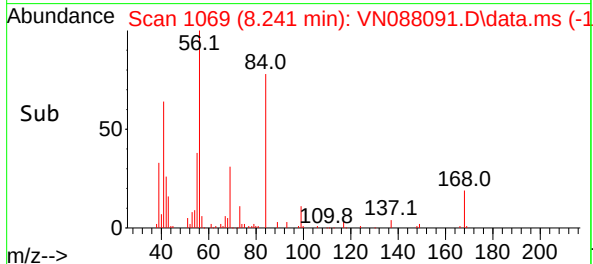
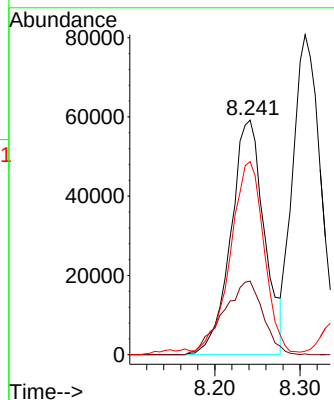
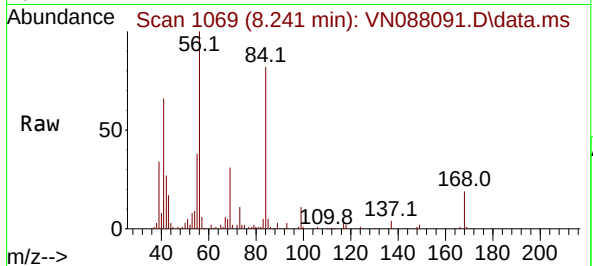




#31
Cyclohexane
Concen: 19.908 ug/l
RT: 8.241 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

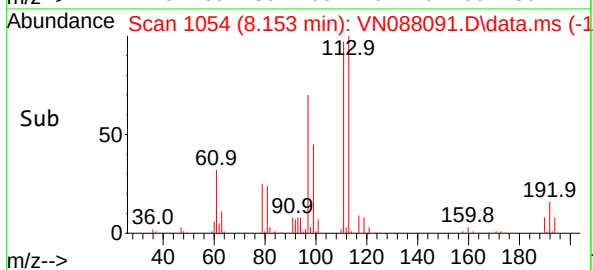
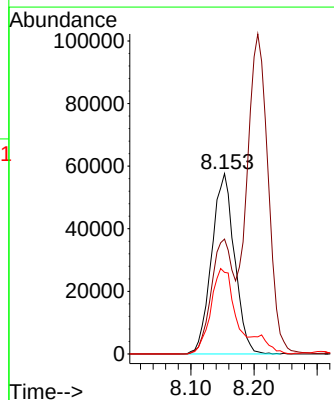
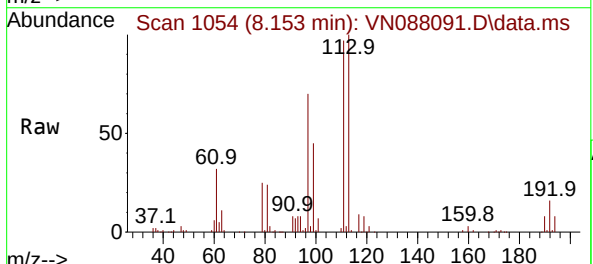
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

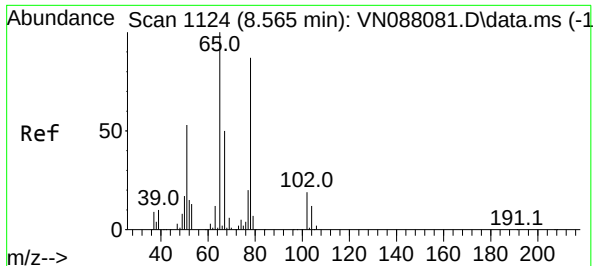
Tgt Ion: 56 Resp: 161556
Ion Ratio Lower Upper
56 100
69 31.1 23.7 35.5
84 80.5 64.7 97.1



#32
1,1,1-Trichloroethane
Concen: 18.915 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 97 Resp: 144807
Ion Ratio Lower Upper
97 100
99 60.7 52.2 78.2
61 50.1 41.2 61.8

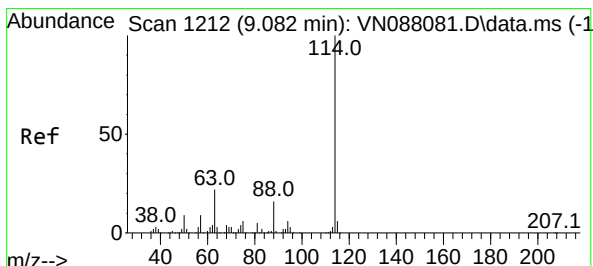
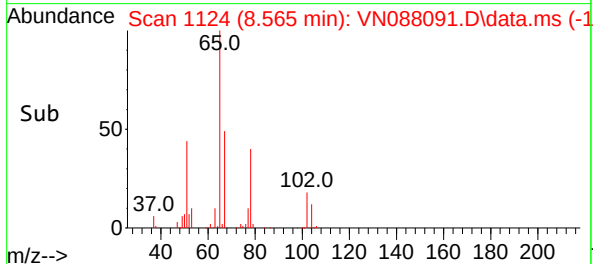
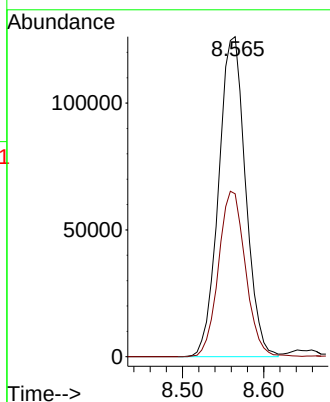
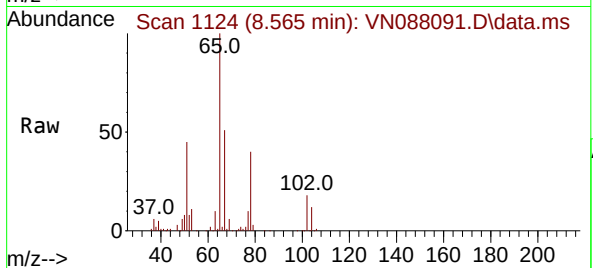




#33
1,2-Dichloroethane-d4
Concen: 50.183 ug/l
RT: 8.565 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

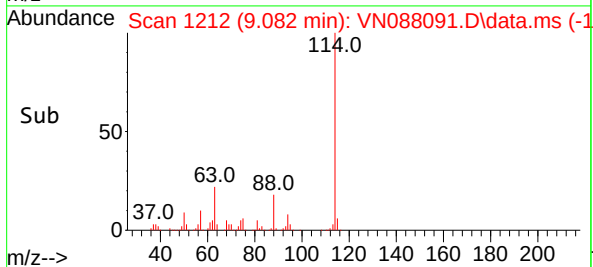
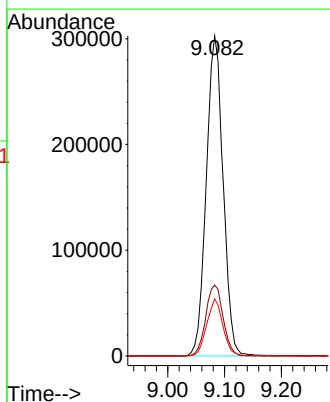
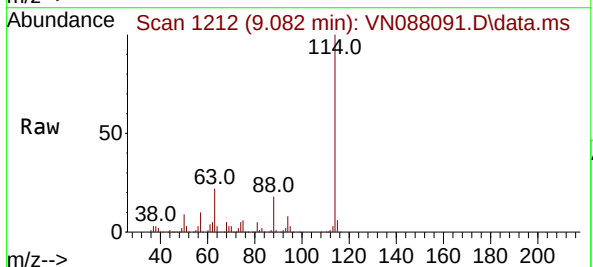
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

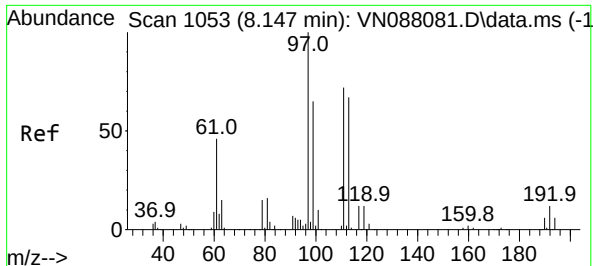
Tgt Ion: 65 Resp: 290926
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 114 Resp: 621300
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.2
88 17.8 0.0 33.4

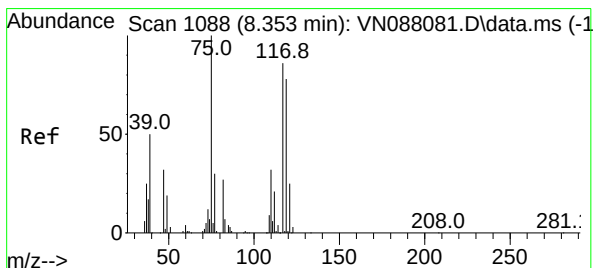
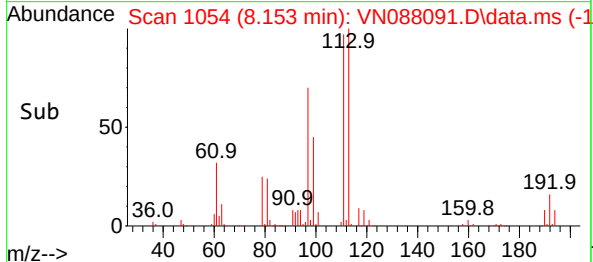
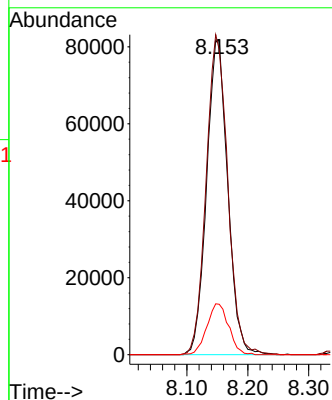
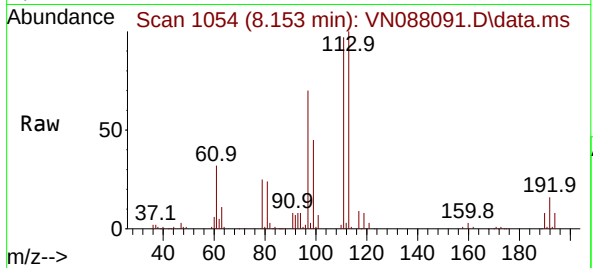




#35
Dibromofluoromethane
Concen: 47.159 ug/l
RT: 8.153 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

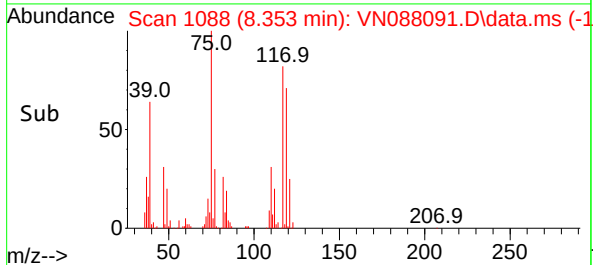
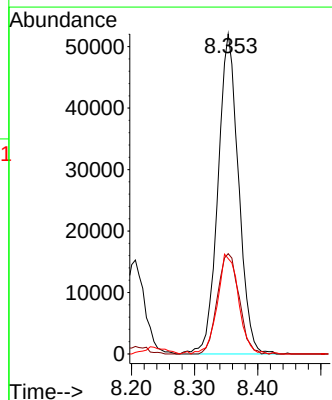
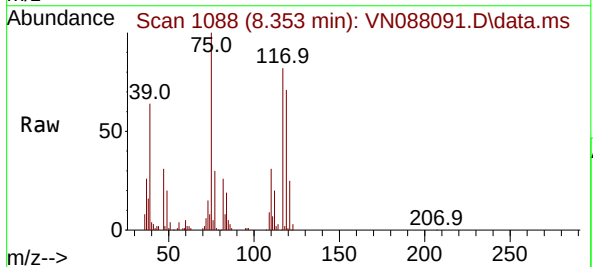
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

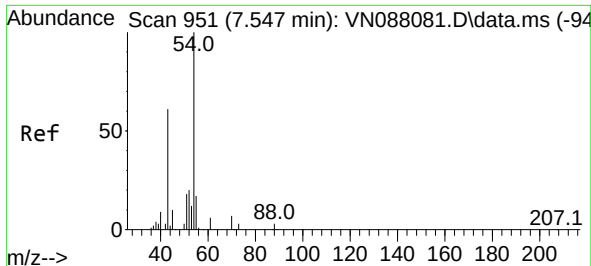
Tgt Ion:113 Resp: 196838
Ion Ratio Lower Upper
113 100
111 103.8 82.8 124.2
192 16.7 12.8 19.2



#36
1,1-Dichloropropene
Concen: 19.327 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 75 Resp: 117787
Ion Ratio Lower Upper
75 100
110 33.1 15.9 47.6
77 31.9 24.4 36.6

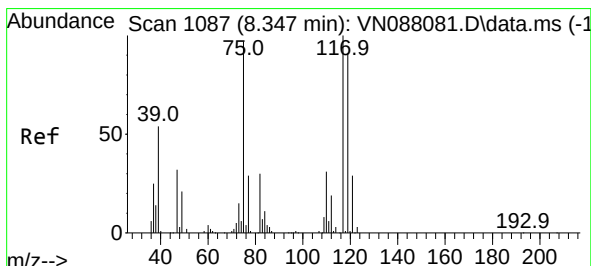
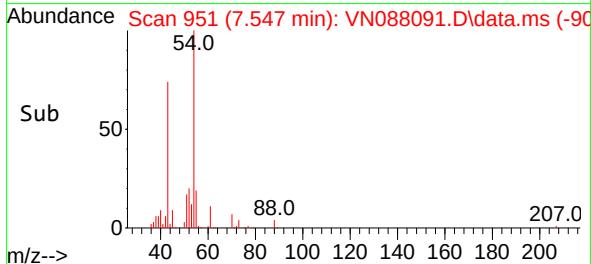
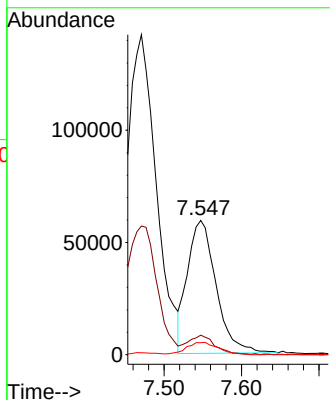
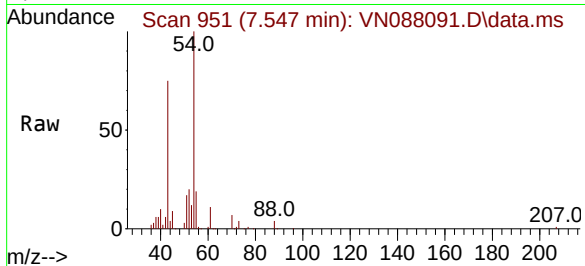




#37
Ethyl Acetate
Concen: 19.332 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

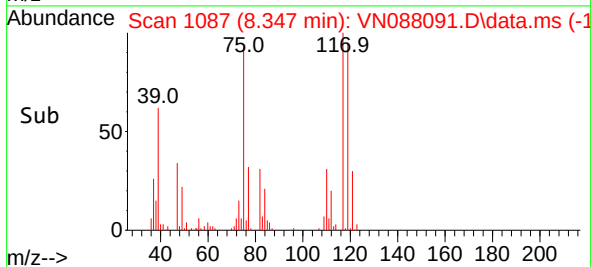
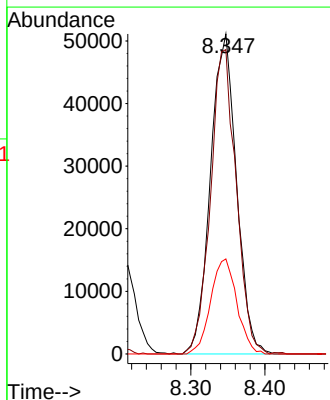
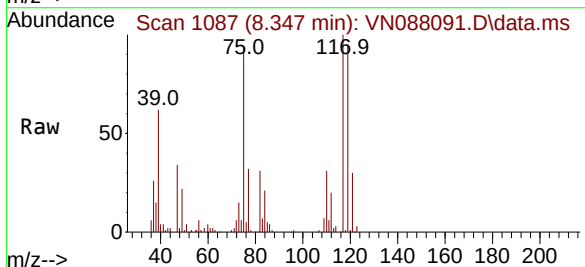
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

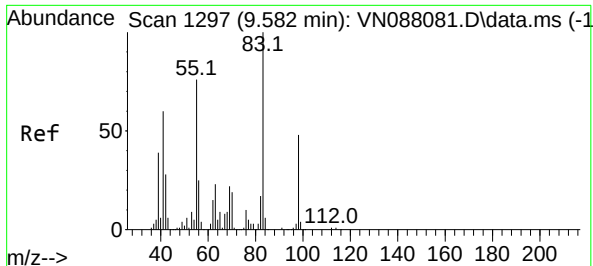
Tgt Ion: 43 Resp: 152039
Ion Ratio Lower Upper
43 100
61 13.2 9.3 13.9
70 10.3 7.0 10.6



#38
Carbon Tetrachloride
Concen: 19.808 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 117 Resp: 124682
Ion Ratio Lower Upper
117 100
119 95.1 79.0 118.6
121 29.7 25.0 37.6

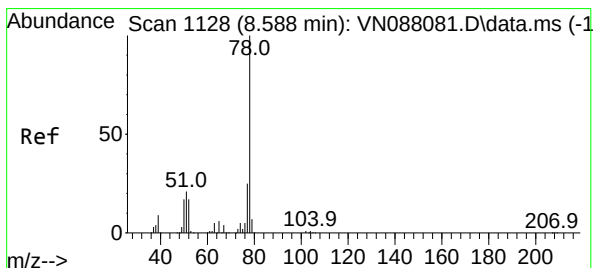
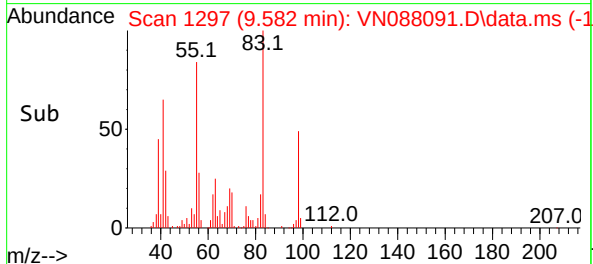
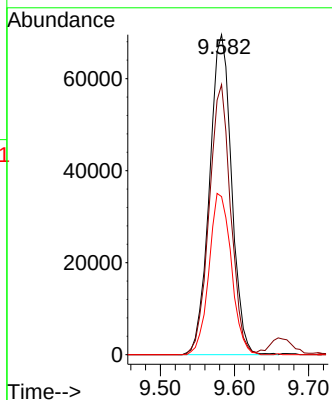
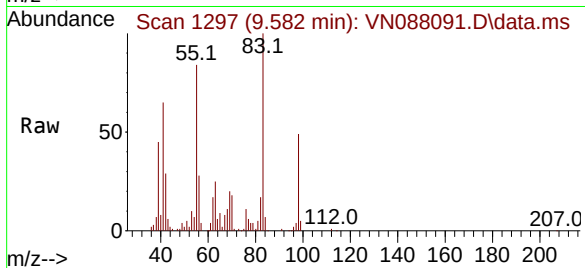




#39
Methylcyclohexane
Concen: 18.351 ug/l
RT: 9.582 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

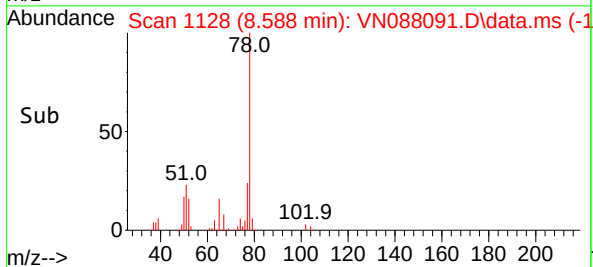
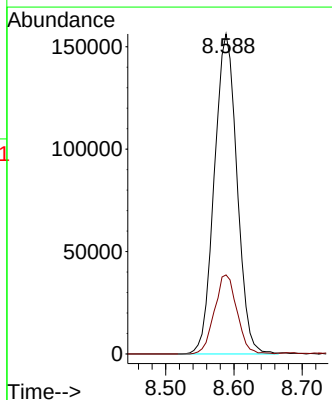
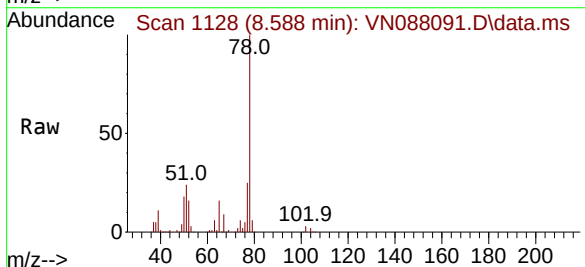
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

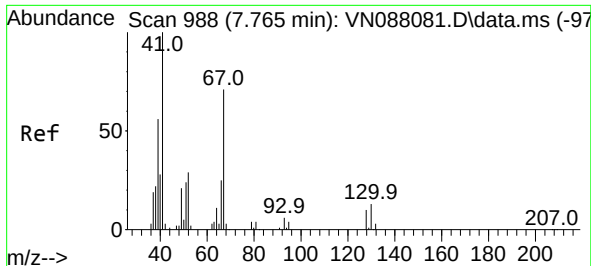
Tgt Ion: 83 Resp: 143756
Ion Ratio Lower Upper
83 100
55 84.4 64.6 96.8
98 49.4 38.4 57.6



#40
Benzene
Concen: 19.453 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 78 Resp: 361061
Ion Ratio Lower Upper
78 100
77 24.7 19.7 29.5

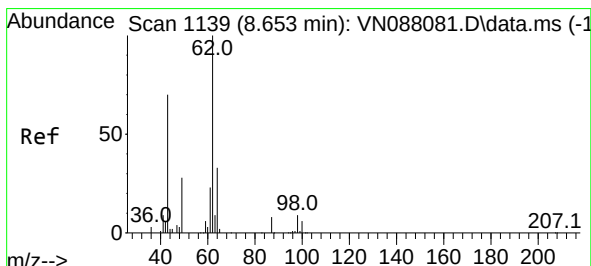
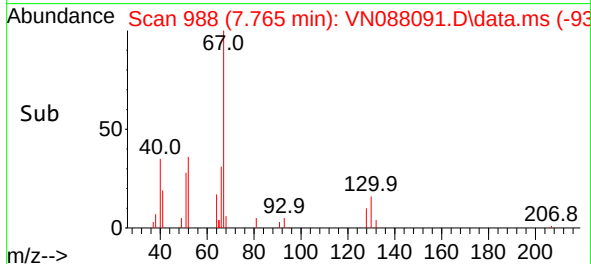
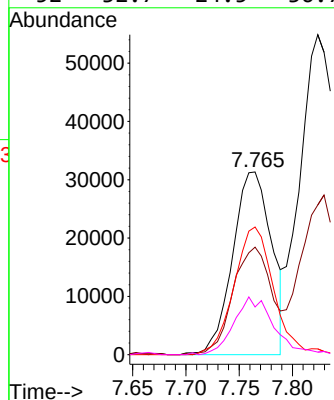
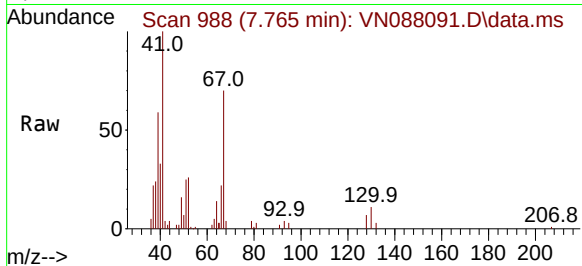




#41
Methacrylonitrile
Concen: 19.287 ug/l
RT: 7.765 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

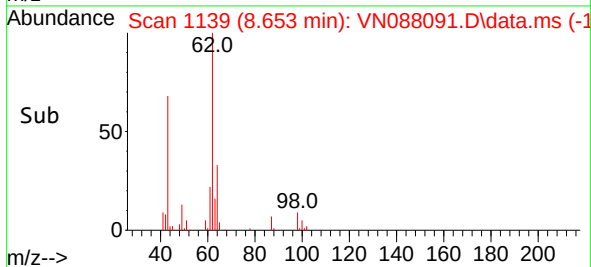
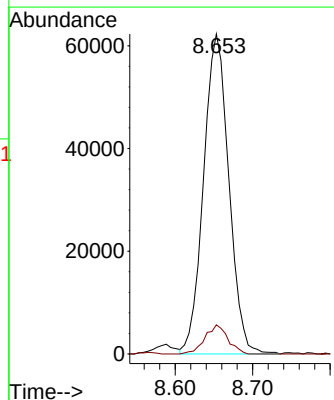
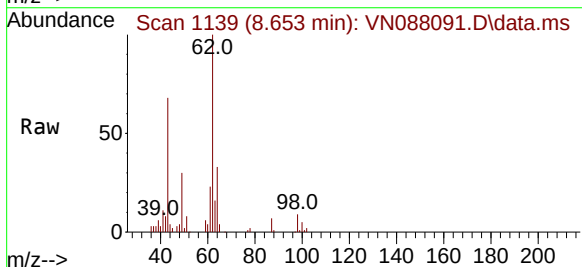
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

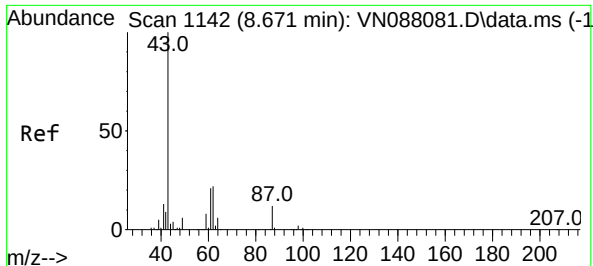
Tgt Ion:	41	Resp:	79837
Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.4	68.0
67	71.3	55.3	82.9
52	32.7	24.5	36.7



#42
1,2-Dichloroethane
Concen: 21.403 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion:	62	Resp:	141145
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.4

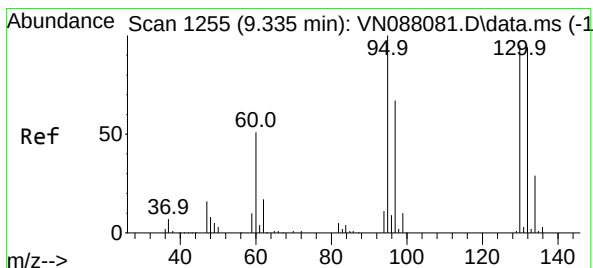
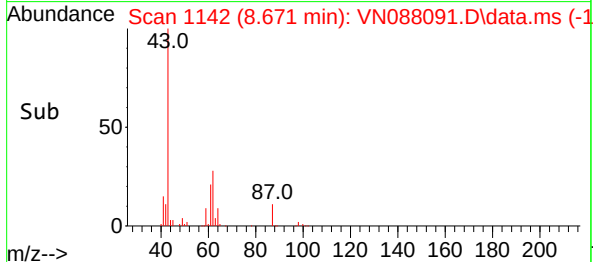
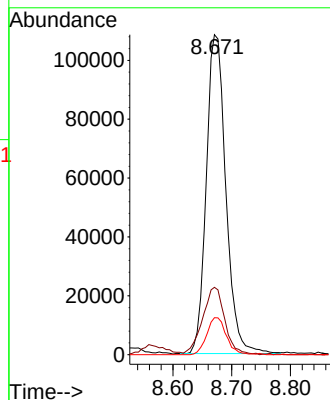
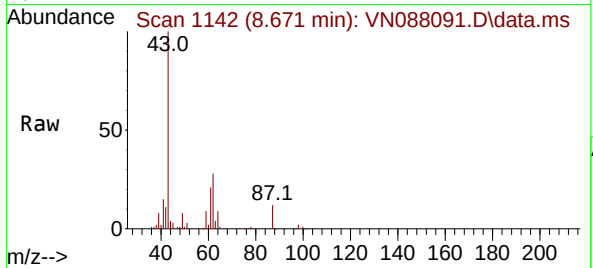




#43
Isopropyl Acetate
Concen: 20.768 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

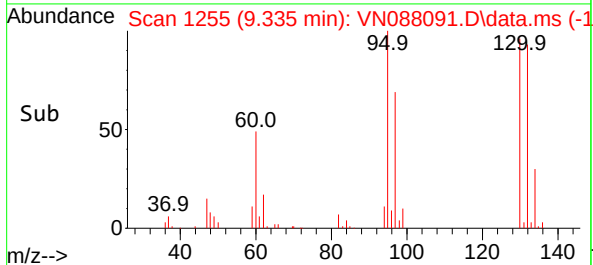
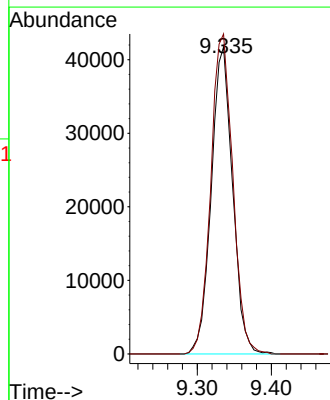
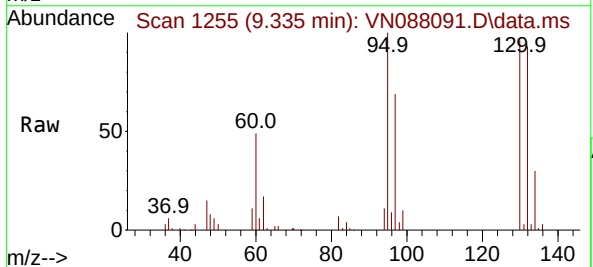
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

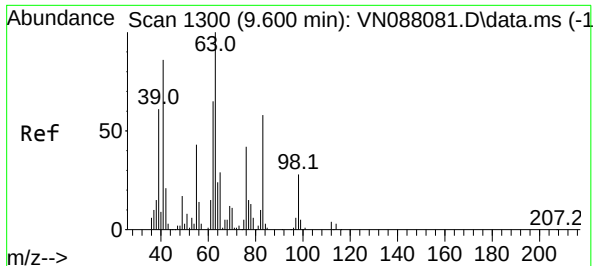
Tgt Ion: 43 Resp: 250979
Ion Ratio Lower Upper
43 100
61 23.9 18.8 28.2
87 11.6 9.6 14.4



#44
Trichloroethene
Concen: 19.202 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion:130 Resp: 83305
Ion Ratio Lower Upper
130 100
95 104.2 0.0 212.0





#45

1,2-Dichloropropane

Concen: 20.354 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN088091.D

Acq: 24 Oct 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

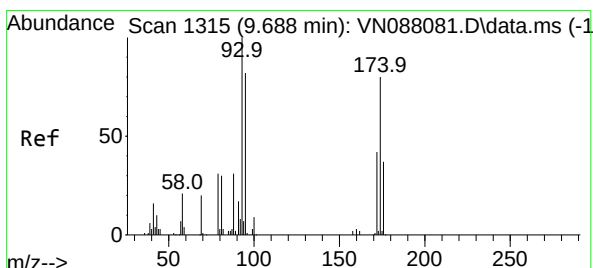
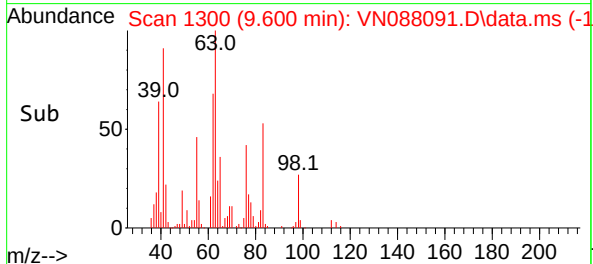
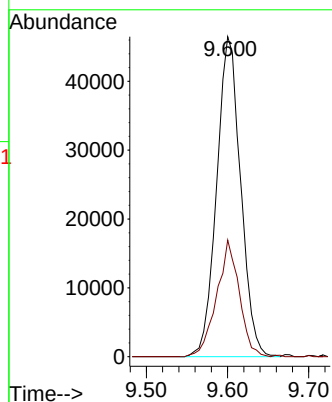
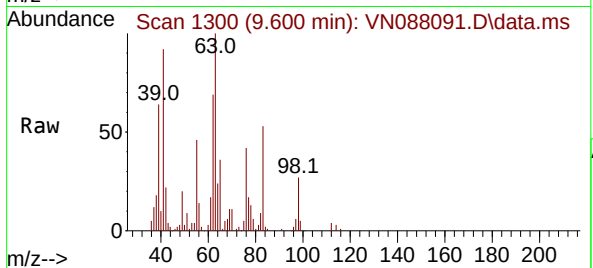
VN1024WBSD01

Tgt Ion: 63 Resp: 95375

Ion Ratio Lower Upper

63 100

65 36.5 25.0 37.4



#46

Dibromomethane

Concen: 20.361 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088091.D

Acq: 24 Oct 2025 14:16

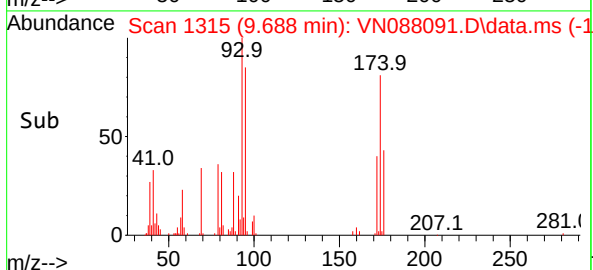
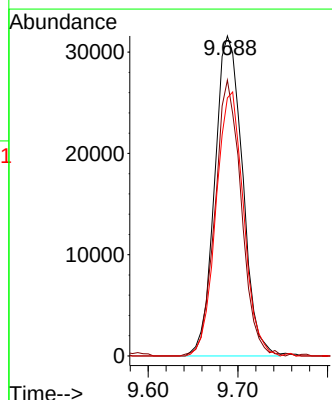
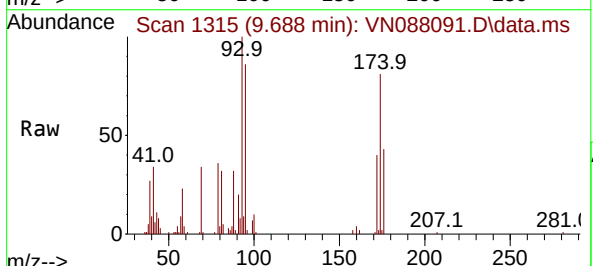
Tgt Ion: 93 Resp: 68045

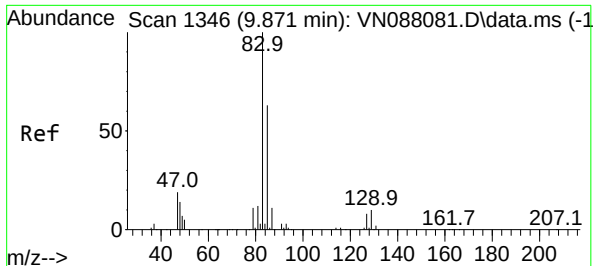
Ion Ratio Lower Upper

93 100

95 81.6 66.2 99.4

174 81.8 63.4 95.2

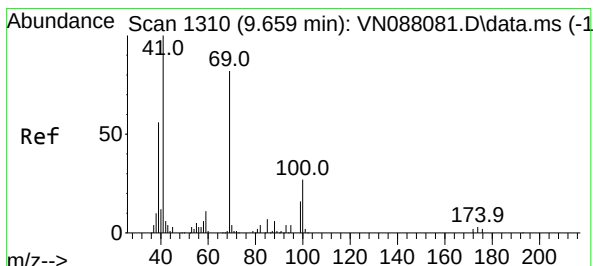
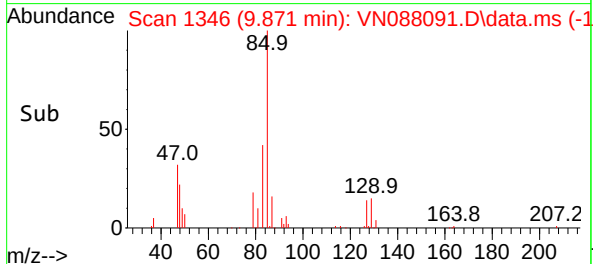
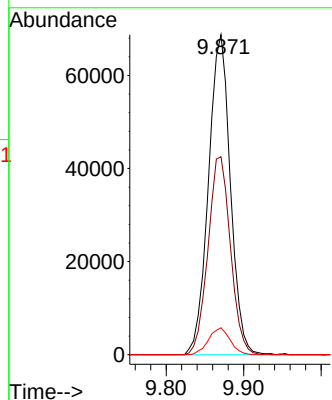
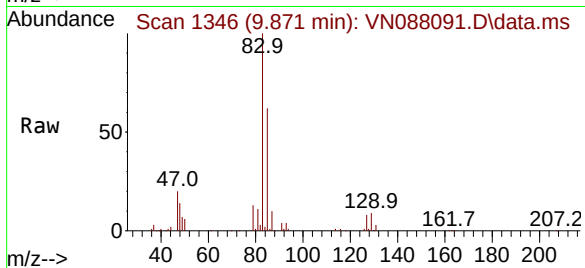




#47
Bromodichloromethane
Concen: 20.164 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

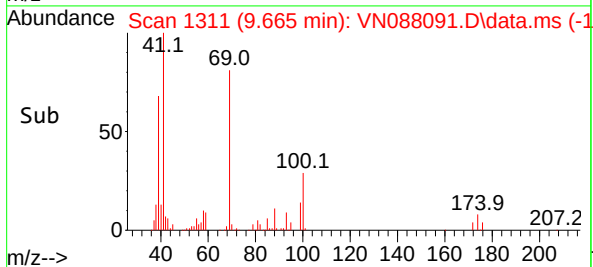
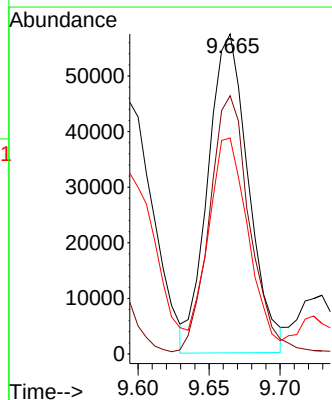
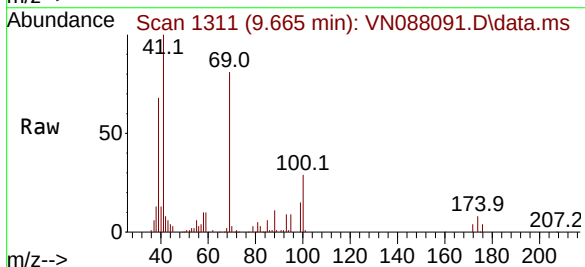
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

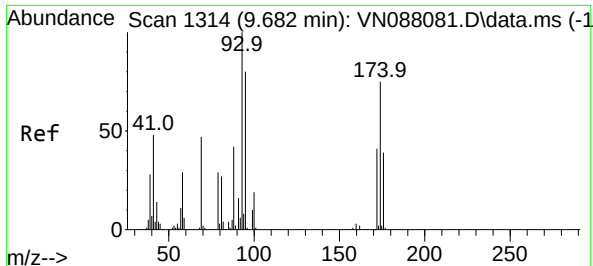
Tgt Ion: 83 Resp: 134913
Ion Ratio Lower Upper
83 100
85 61.9 52.5 78.7
127 8.4 5.8 8.6



#48
Methyl methacrylate
Concen: 20.424 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 41 Resp: 113954
Ion Ratio Lower Upper
41 100
69 80.4 62.7 94.1
39 66.3 52.9 79.3





#49

1,4-Dioxane

Concen: 399.631 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN088091.D

Acq: 24 Oct 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01

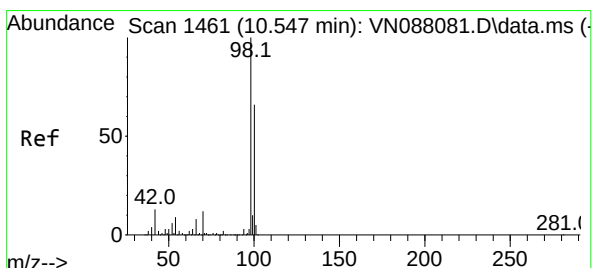
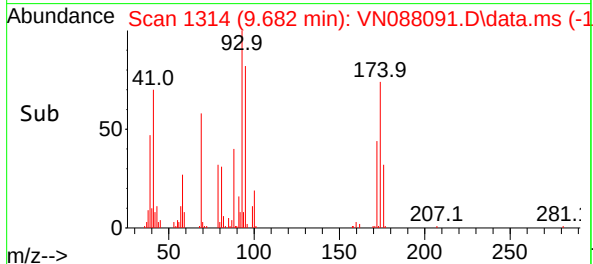
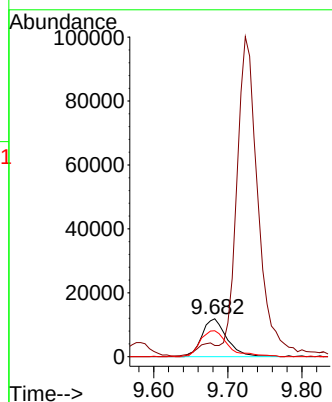
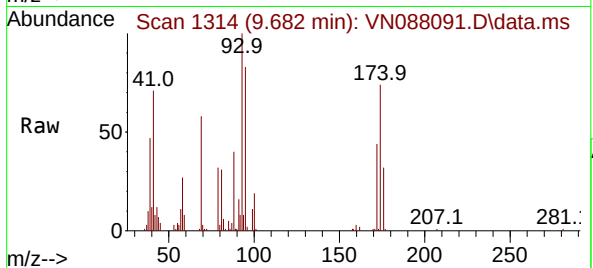
Tgt Ion: 88 Resp: 27732

Ion Ratio Lower Upper

88 100

43 24.1 0.0 0.0#

58 76.9 57.9 86.9



#50

Toluene-d8

Concen: 46.134 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN088091.D

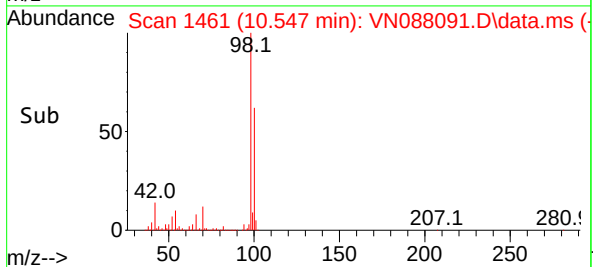
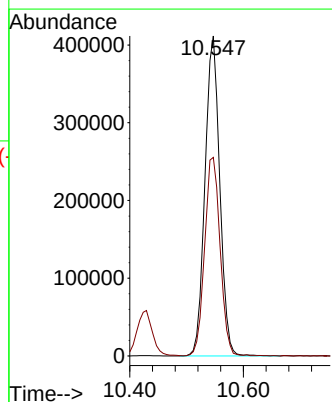
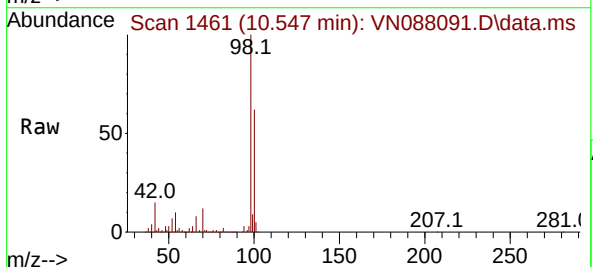
Acq: 24 Oct 2025 14:16

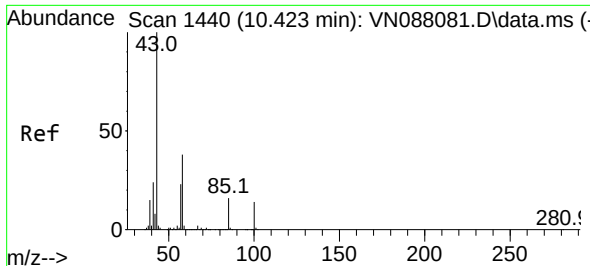
Tgt Ion: 98 Resp: 741964

Ion Ratio Lower Upper

98 100

100 64.8 52.8 79.2

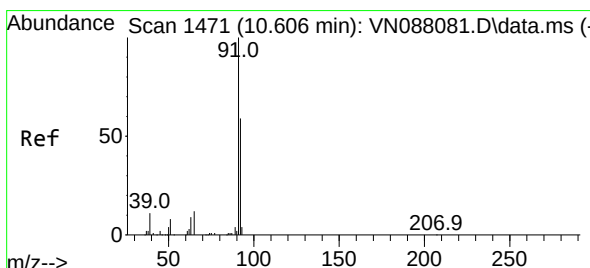
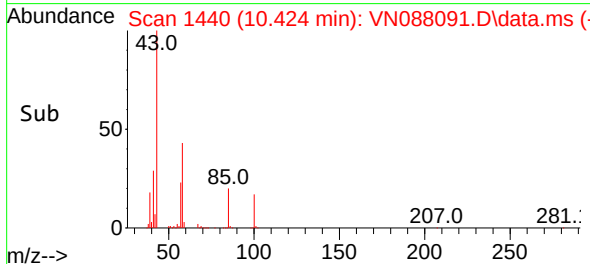
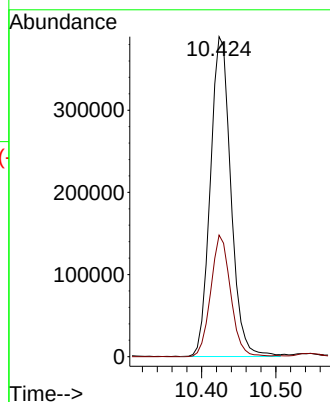
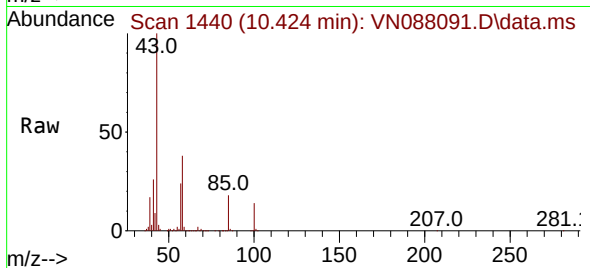




#51
4-Methyl-2-Pentanone
Concen: 104.984 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

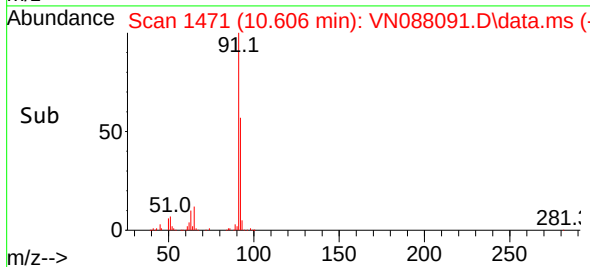
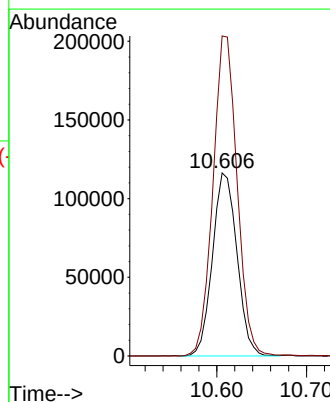
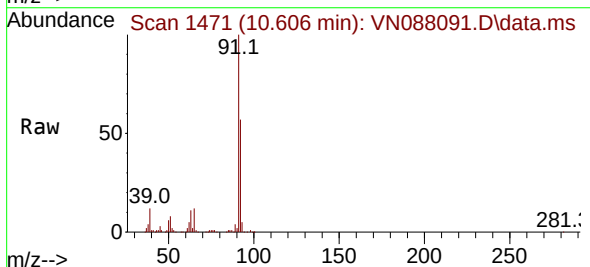
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

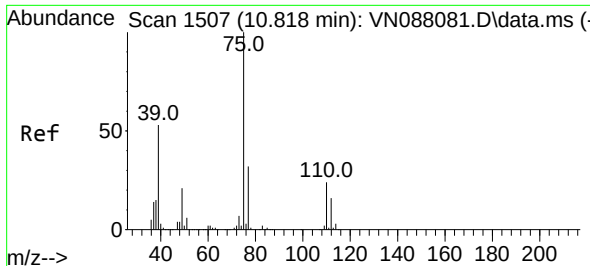
Tgt Ion: 43 Resp: 750568
Ion Ratio Lower Upper
43 100
58 36.8 29.6 44.4



#52
Toluene
Concen: 19.253 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 92 Resp: 220316
Ion Ratio Lower Upper
92 100
91 172.8 140.4 210.6

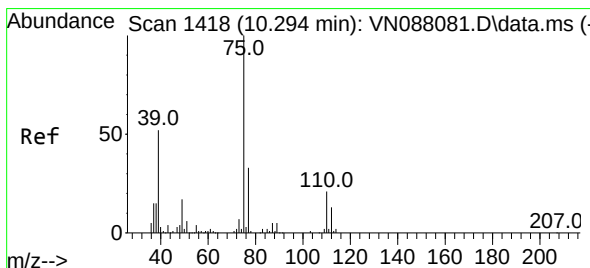
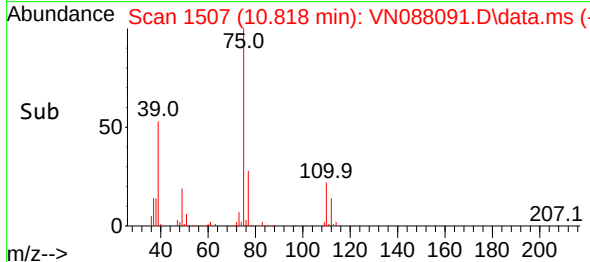
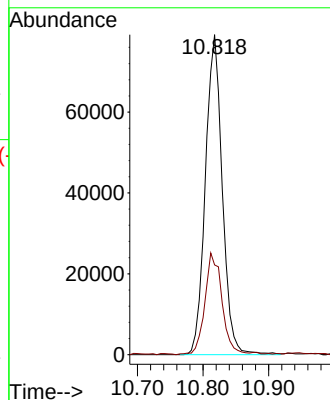
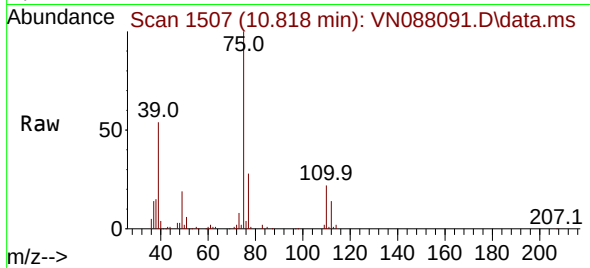




#53
 t-1,3-Dichloropropene
 Concen: 19.979 ug/l
 RT: 10.818 min Scan# 1507
 Delta R.T. -0.000 min
 Lab File: VN088091.D
 Acq: 24 Oct 2025 14:16

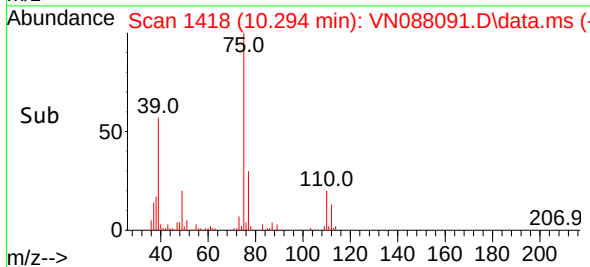
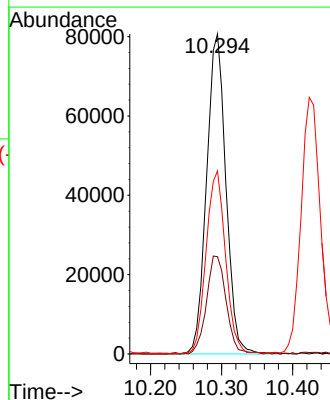
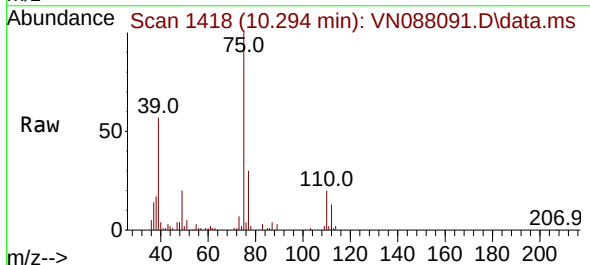
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01

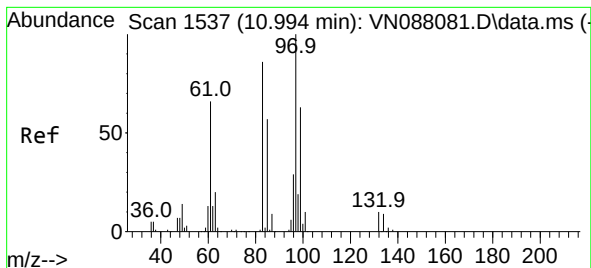
Tgt Ion: 75 Resp: 142276
 Ion Ratio Lower Upper
 75 100
 77 27.8 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.173 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VN088091.D
 Acq: 24 Oct 2025 14:16

Tgt Ion: 75 Resp: 152435
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.6 37.0
 39 57.2 45.2 67.8





#55

1,1,2-Trichloroethane

Concen: 20.239 ug/l

RT: 10.994 min Scan# 1537

Delta R.T. -0.000 min

Lab File: VN088091.D

Acq: 24 Oct 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01

Tgt Ion: 97 Resp: 87867

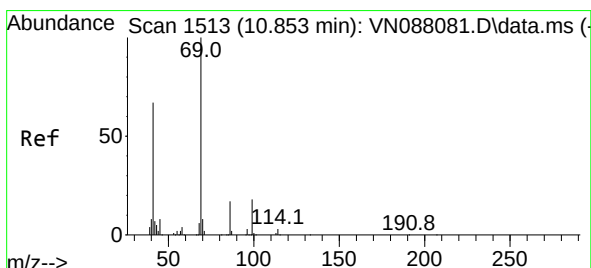
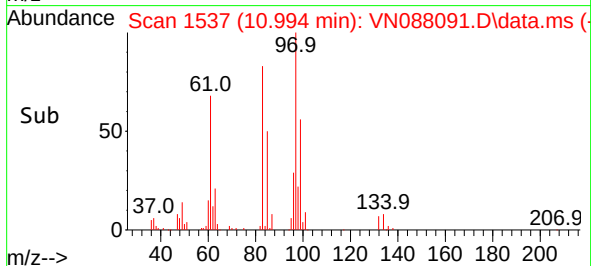
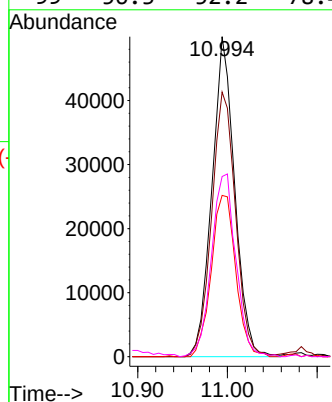
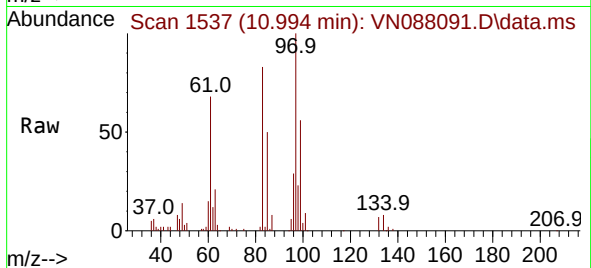
Ion Ratio Lower Upper

97 100

83 82.7 68.2 102.4

85 50.4 45.5 68.3

99 56.3 52.2 78.4



#56

Ethyl methacrylate

Concen: 20.915 ug/l

RT: 10.853 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VN088091.D

Acq: 24 Oct 2025 14:16

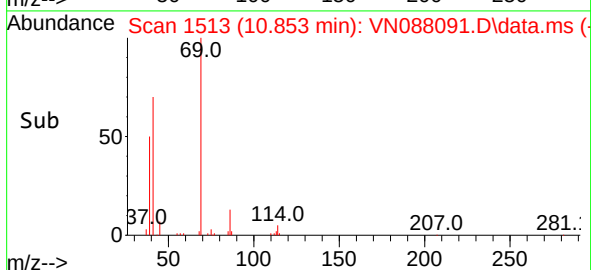
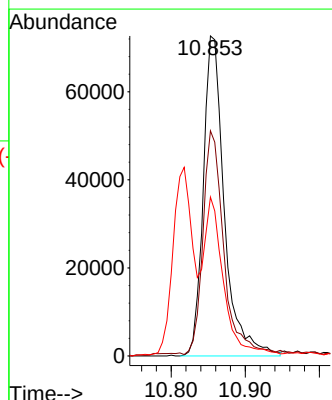
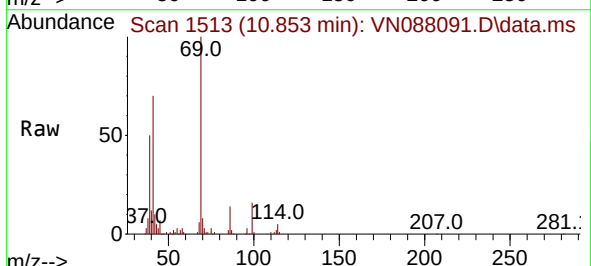
Tgt Ion: 69 Resp: 143695

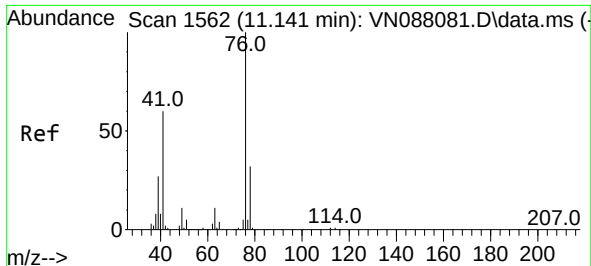
Ion Ratio Lower Upper

69 100

41 69.4 56.5 84.7

39 46.0 34.2 51.4





#57

1,3-Dichloropropane

Concen: 20.431 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. -0.000 min

Lab File: VN088091.D

Acq: 24 Oct 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

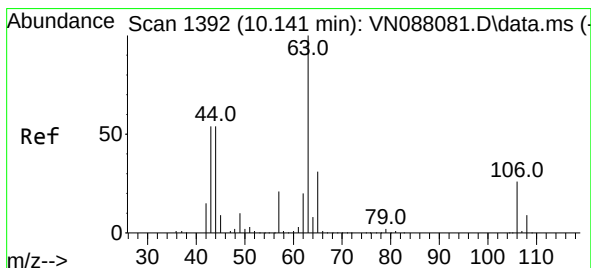
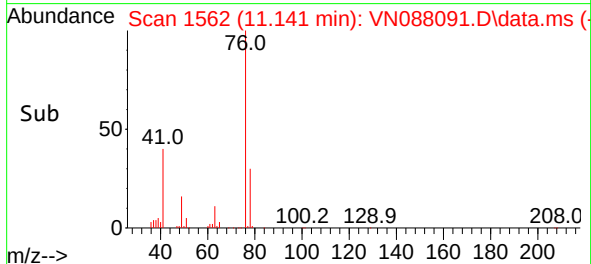
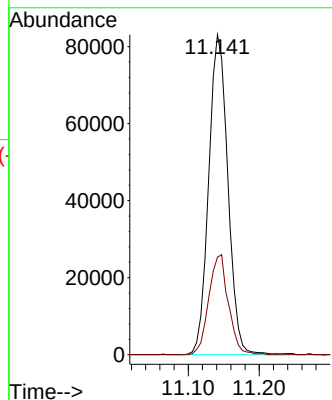
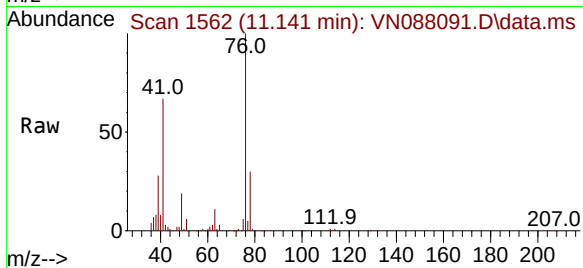
VN1024WBSD01

Tgt Ion: 76 Resp: 155904

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 98.481 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN088091.D

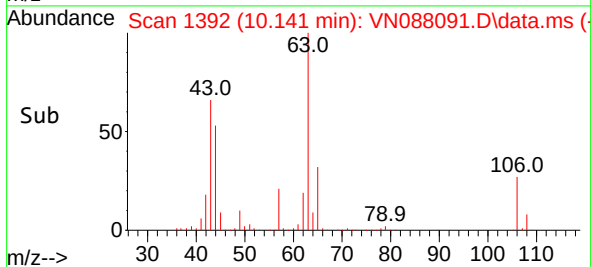
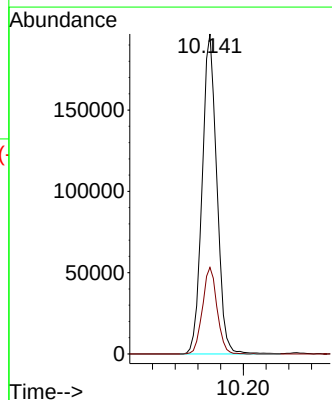
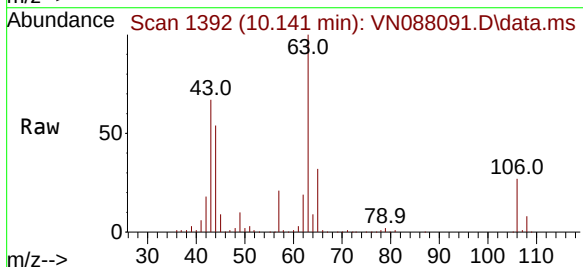
Acq: 24 Oct 2025 14:16

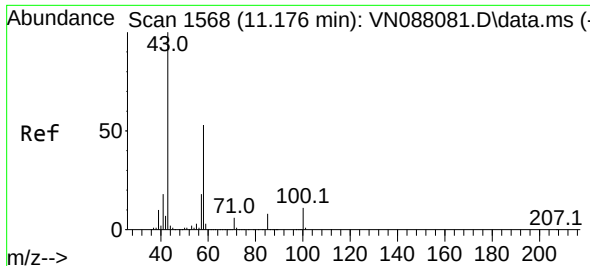
Tgt Ion: 63 Resp: 351936

Ion Ratio Lower Upper

63 100

106 26.7 21.1 31.7

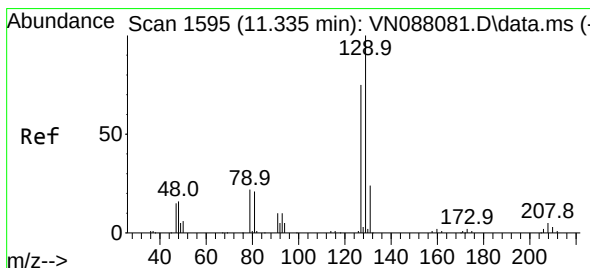
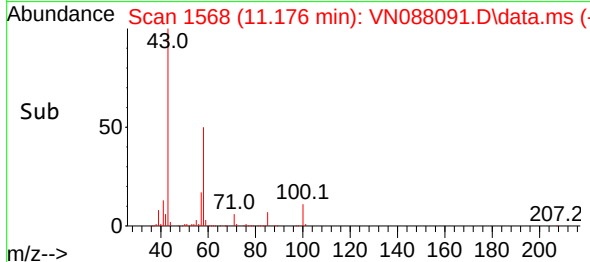
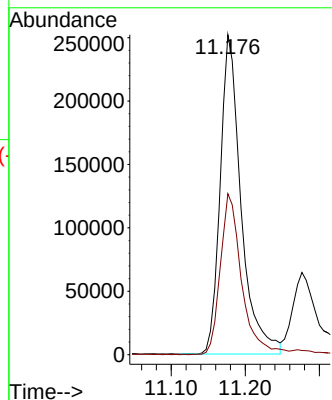
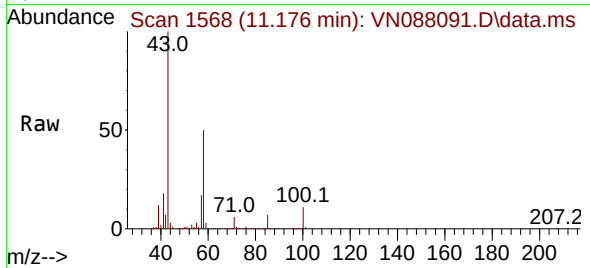




#59
2-Hexanone
Concen: 103.667 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

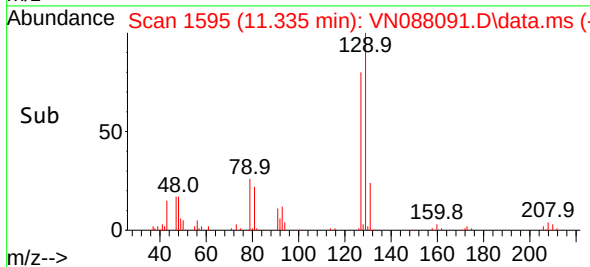
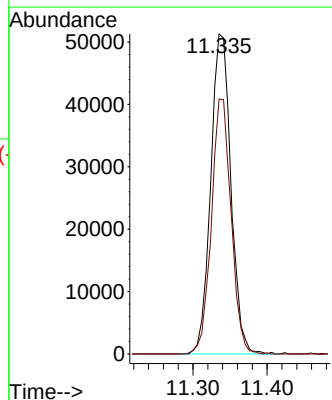
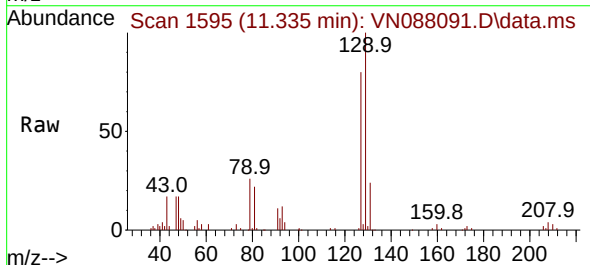
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

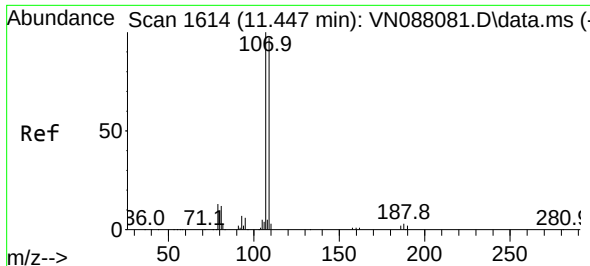
Tgt Ion: 43 Resp: 491662
Ion Ratio Lower Upper
43 100
58 51.6 25.9 77.8



#60
Dibromochloromethane
Concen: 19.710 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 129 Resp: 97257
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.3

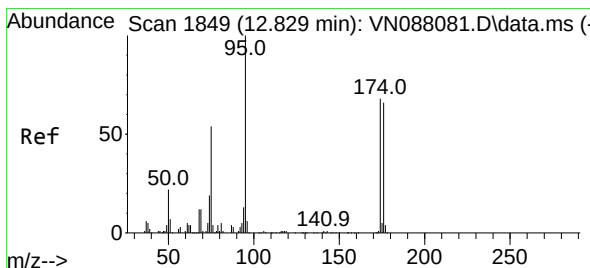
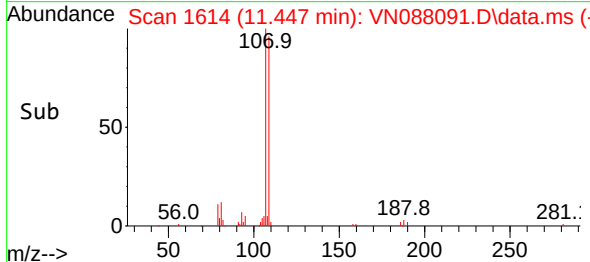
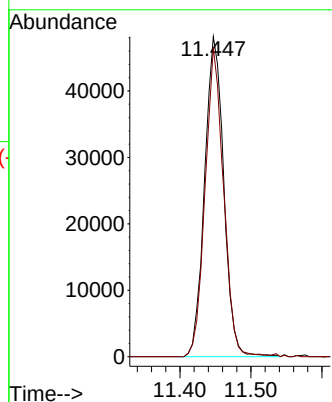
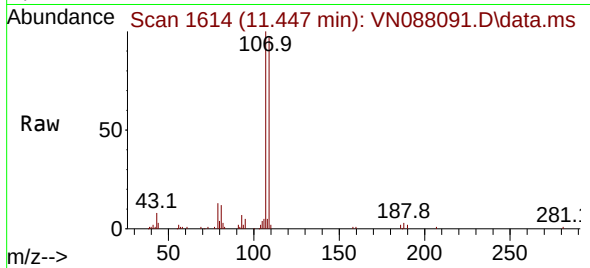




#61
1,2-Dibromoethane
Concen: 20.206 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

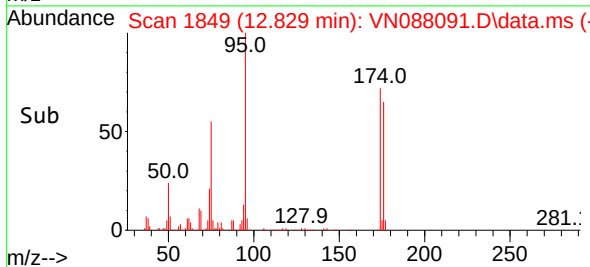
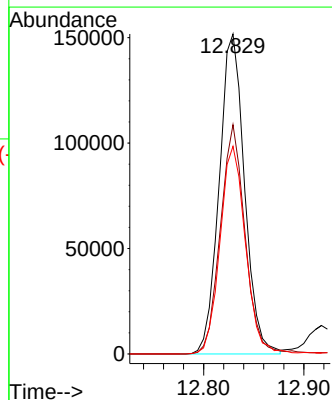
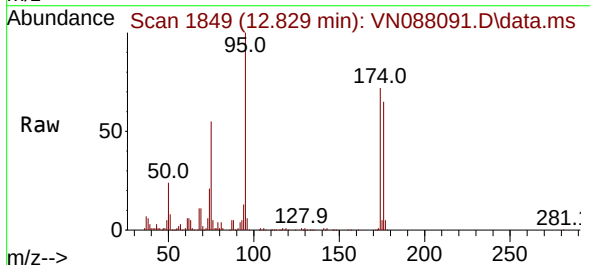
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

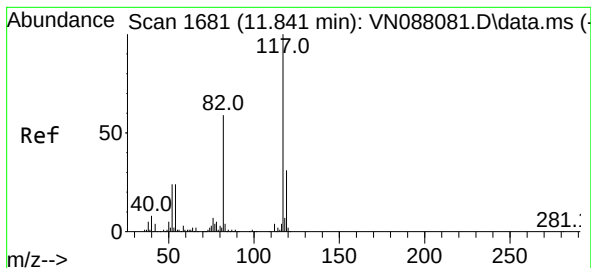
Tgt Ion:107 Resp: 90282
Ion Ratio Lower Upper
107 100
109 93.1 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 46.731 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 95 Resp: 265424
Ion Ratio Lower Upper
95 100
174 70.1 0.0 138.4
176 65.3 0.0 132.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.847 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN088091.D

Acq: 24 Oct 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01

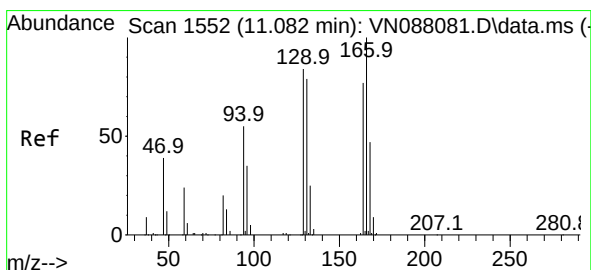
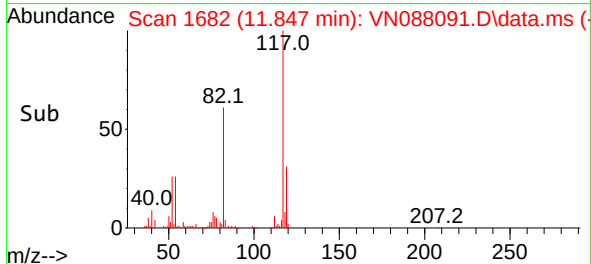
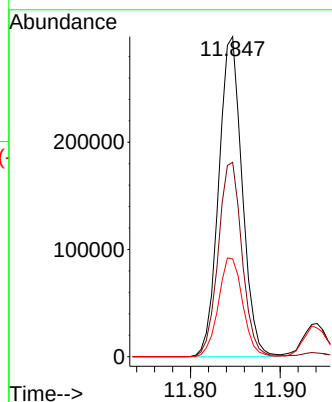
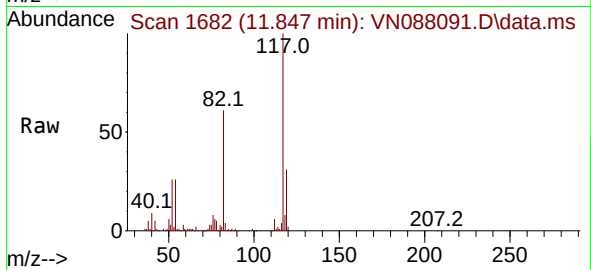
Tgt Ion:117 Resp: 541423

Ion Ratio Lower Upper

117 100

82 60.7 47.4 71.2

119 30.5 24.3 36.5



#64

Tetrachloroethene

Concen: 19.245 ug/l

RT: 11.082 min Scan# 1552

Delta R.T. -0.000 min

Lab File: VN088091.D

Acq: 24 Oct 2025 14:16

Tgt Ion:164 Resp: 68730

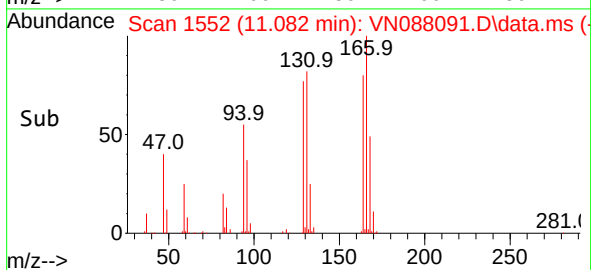
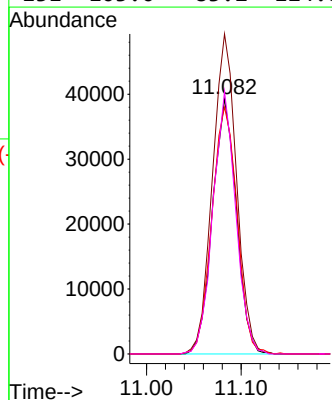
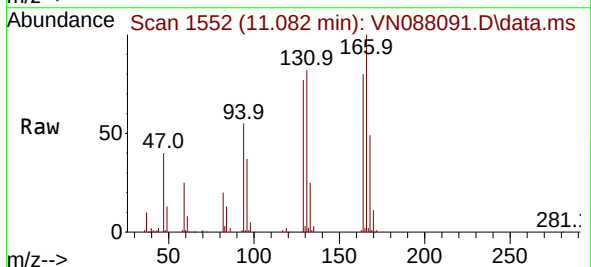
Ion Ratio Lower Upper

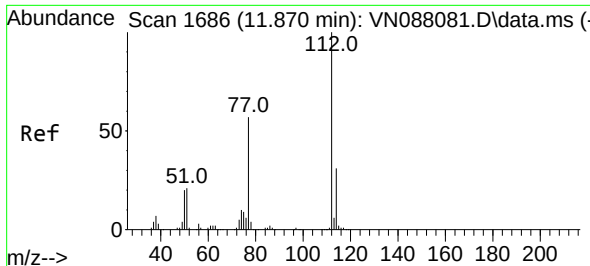
164 100

166 125.5 97.7 146.5

129 96.9 85.9 128.9

131 103.0 83.2 124.8

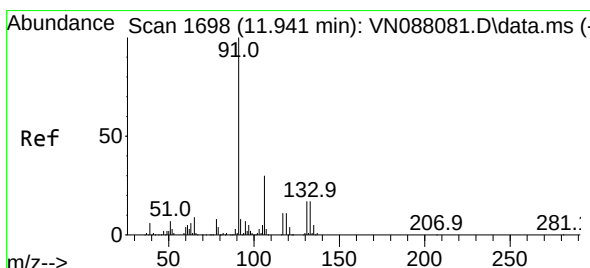
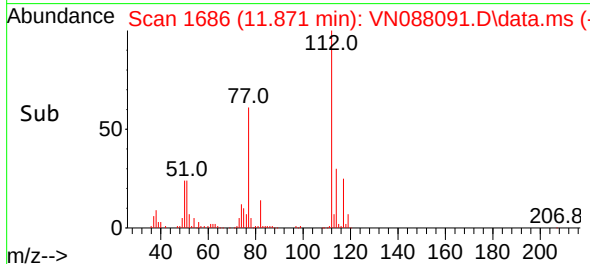
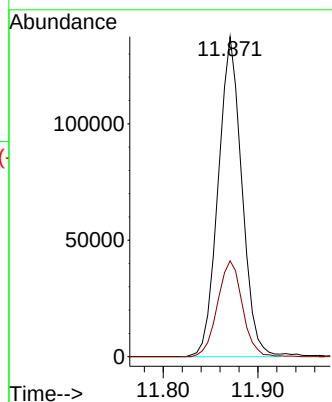
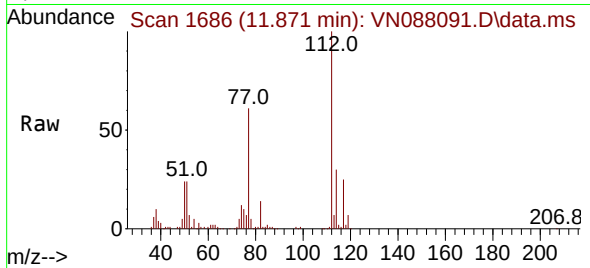




#65
Chlorobenzene
Concen: 19.404 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

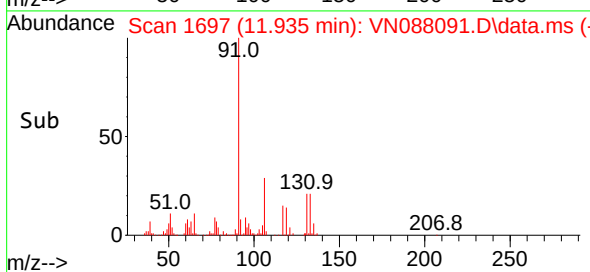
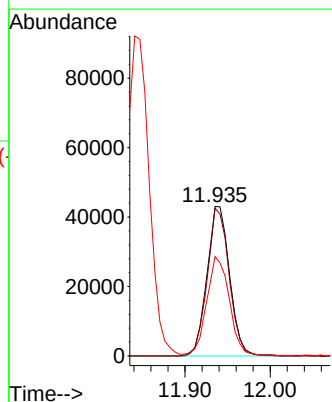
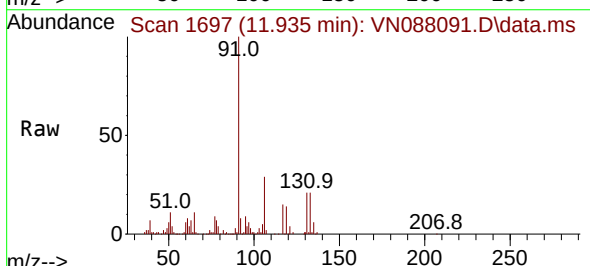
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

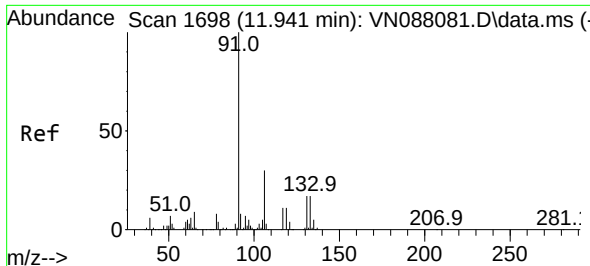
Tgt Ion:112 Resp: 238554
Ion Ratio Lower Upper
112 100
114 29.9 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.631 ug/l
RT: 11.935 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion:131 Resp: 79068
Ion Ratio Lower Upper
131 100
133 96.6 48.0 144.0
119 67.3 32.6 97.7

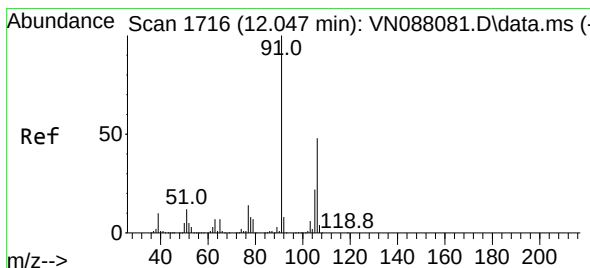
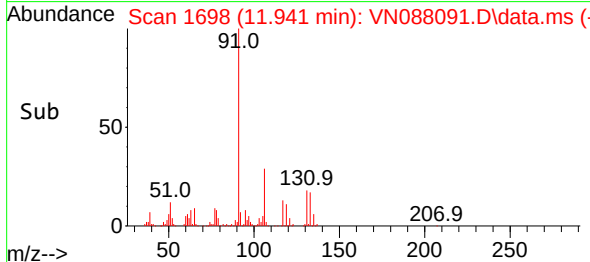
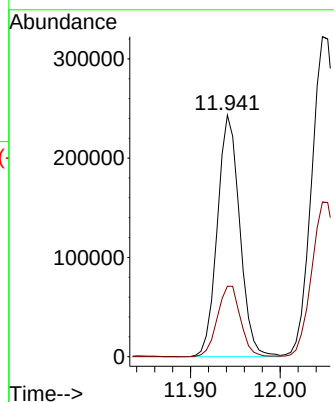
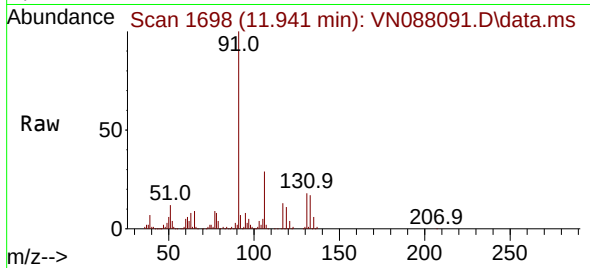




#67
Ethyl Benzene
Concen: 19.556 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

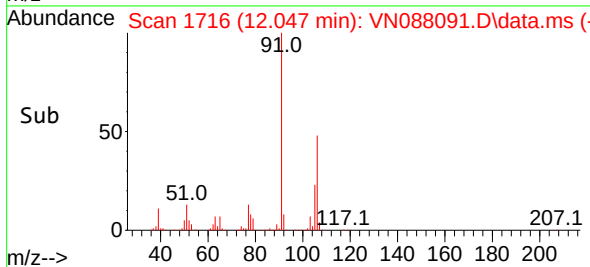
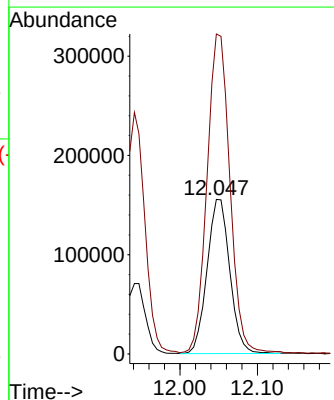
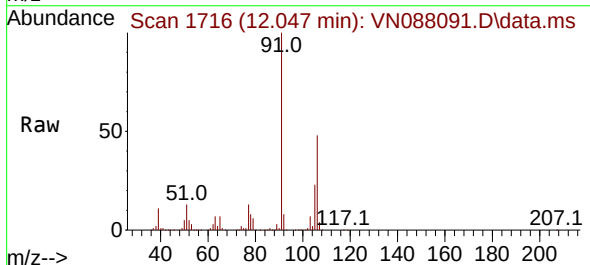
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

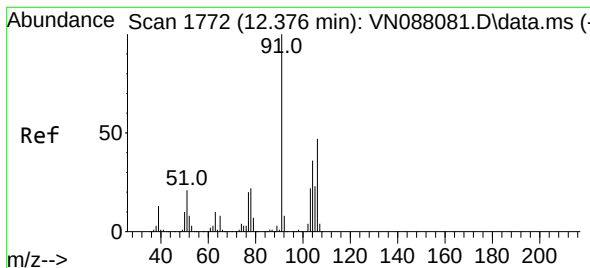
Tgt Ion: 91 Resp: 422006
Ion Ratio Lower Upper
91 100
106 29.1 24.1 36.1



#68
m/p-Xylenes
Concen: 39.148 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 106 Resp: 316537
Ion Ratio Lower Upper
106 100
91 209.3 169.3 253.9





#69

o-Xylene

Concen: 19.829 ug/l

RT: 12.376 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VN088091.D

Acq: 24 Oct 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

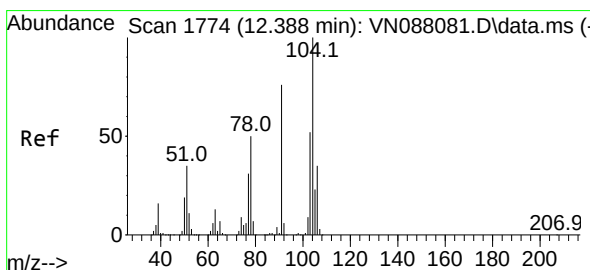
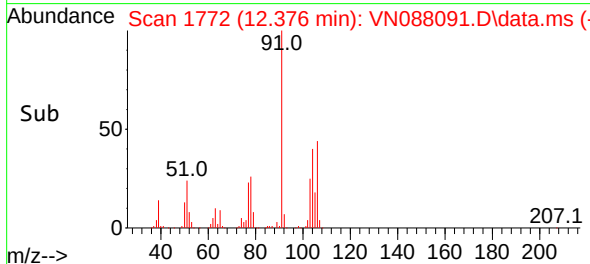
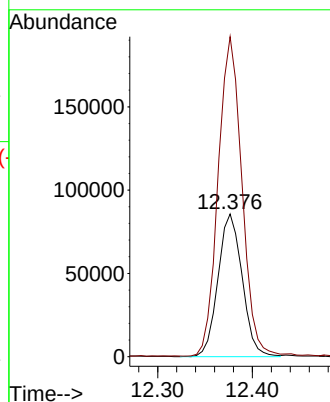
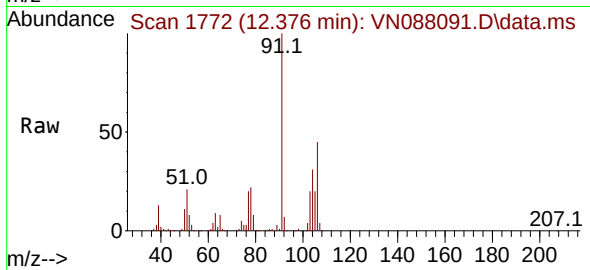
VN1024WBSD01

Tgt Ion:106 Resp: 151987

Ion Ratio Lower Upper

106 100

91 221.5 111.4 334.2



#70

Styrene

Concen: 20.499 ug/l

RT: 12.388 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VN088091.D

Acq: 24 Oct 2025 14:16

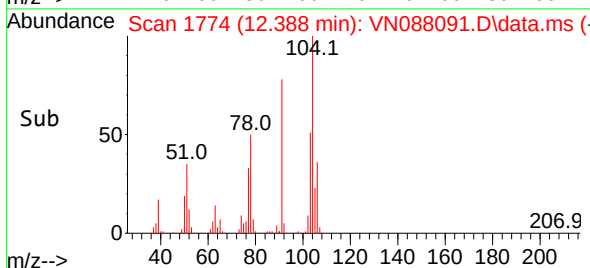
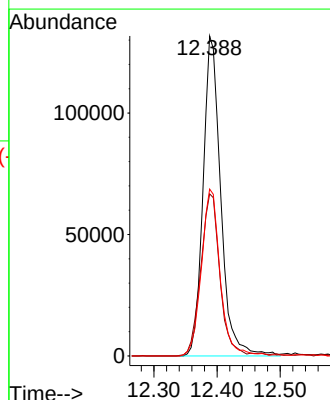
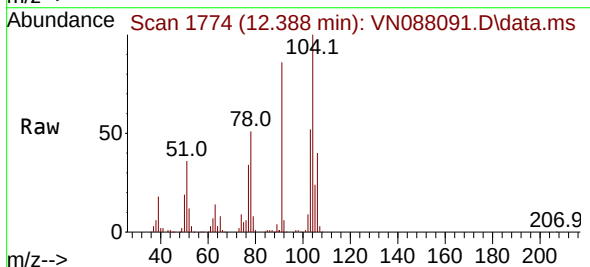
Tgt Ion:104 Resp: 256221

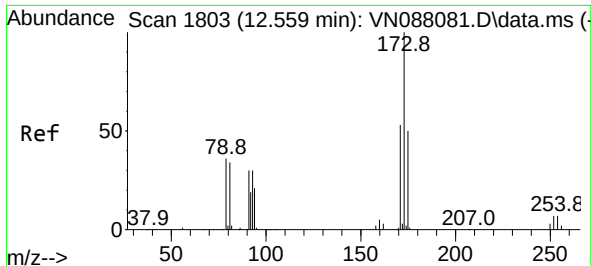
Ion Ratio Lower Upper

104 100

78 54.6 42.2 63.2

103 55.2 43.4 65.2

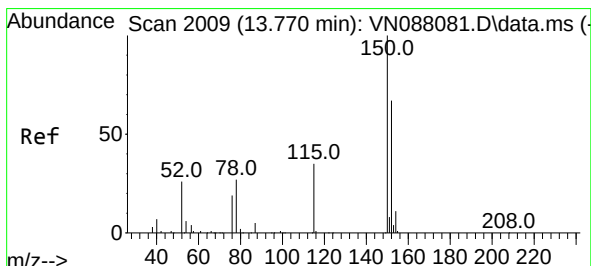
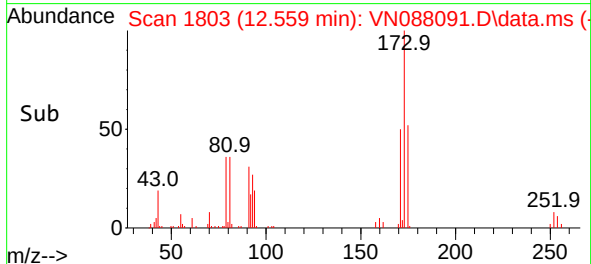
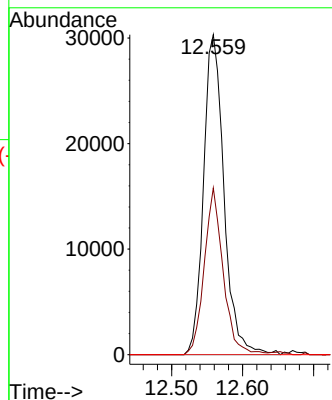
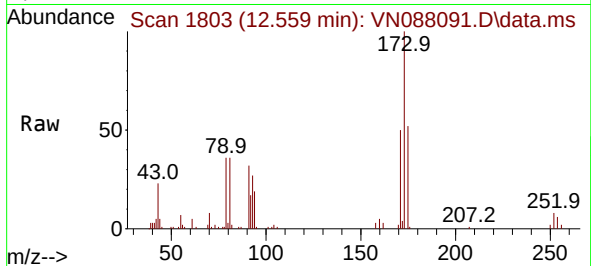




#71
Bromoform
Concen: 20.237 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

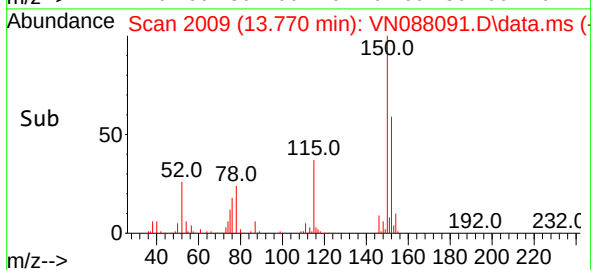
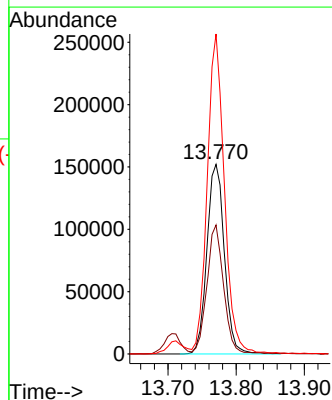
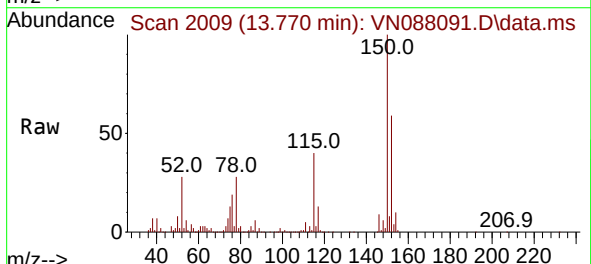
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

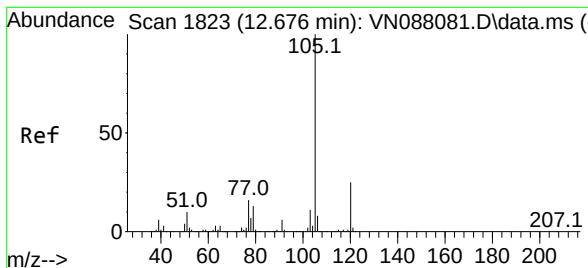
Tgt Ion:173 Resp: 60829
Ion Ratio Lower Upper
173 100
175 48.2 24.9 74.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion:152 Resp: 271790
Ion Ratio Lower Upper
152 100
115 64.6 32.3 96.8
150 164.4 0.0 351.0





#73

Isopropylbenzene

Concen: 18.919 ug/l

RT: 12.676 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN088091.D

Acq: 24 Oct 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

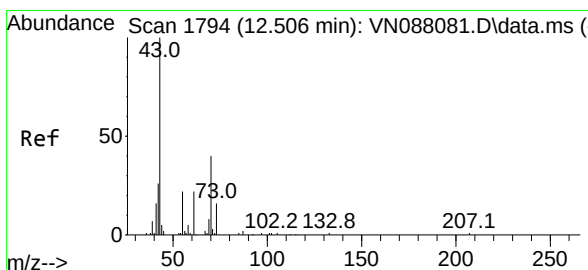
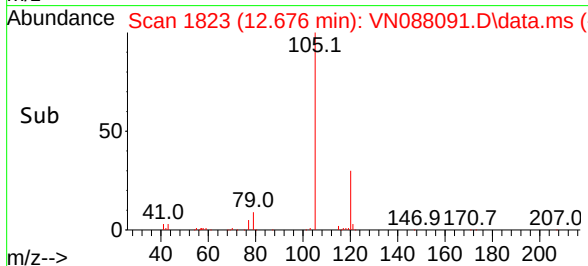
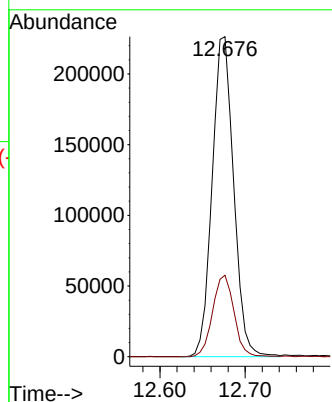
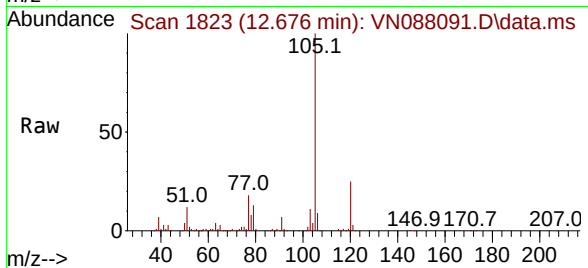
VN1024WBSD01

Tgt Ion:105 Resp: 396589

Ion Ratio Lower Upper

105 100

120 25.3 12.8 38.3



#74

N-ethyl acetate

Concen: 3.479 ug/l

RT: 12.541 min Scan# 1800

Delta R.T. 0.041 min

Lab File: VN088091.D

Acq: 24 Oct 2025 14:16

Tgt Ion: 43 Resp: 20702

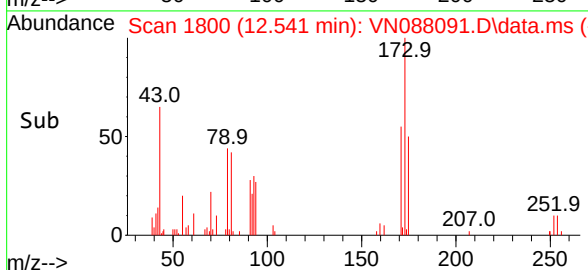
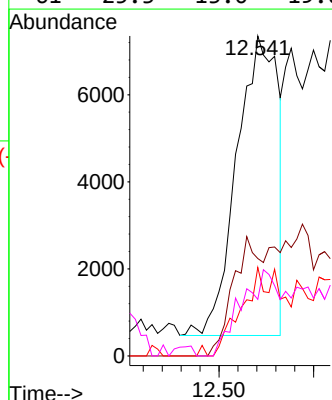
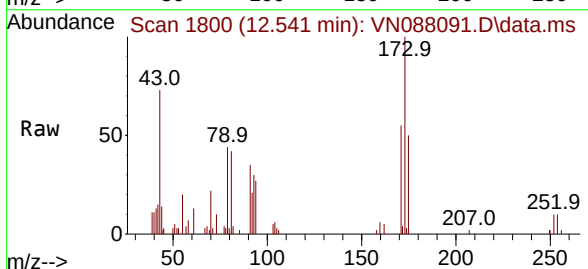
Ion Ratio Lower Upper

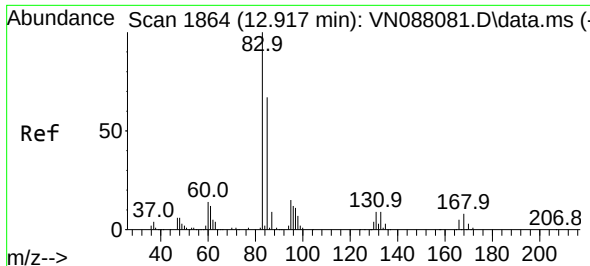
43 100

70 27.6 27.6 41.4

55 18.9 13.0 19.6

61 25.3 13.0 19.6#

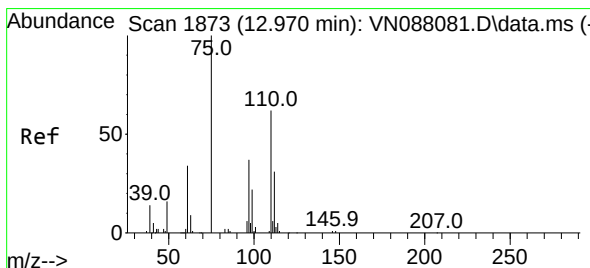
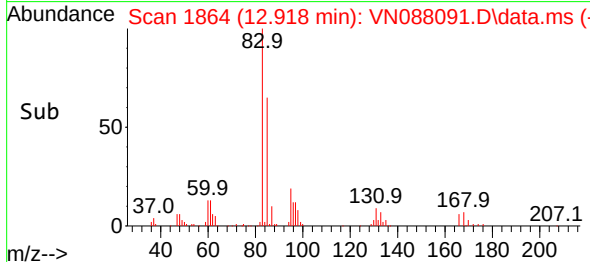
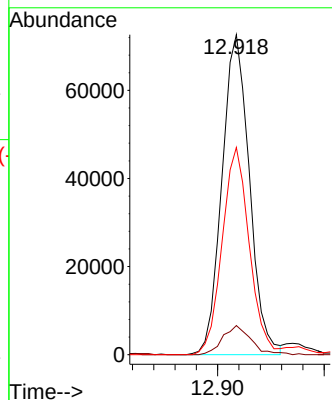
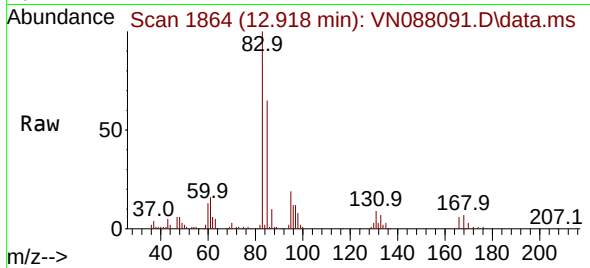




#75
1,1,2-Tetrachloroethane
Concen: 19.935 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

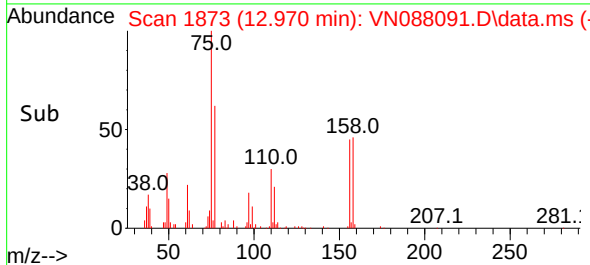
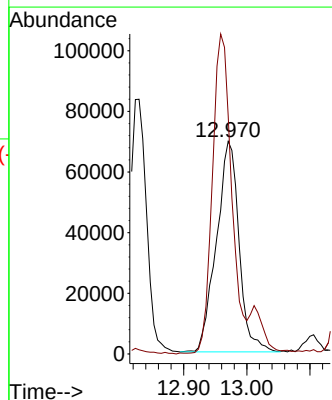
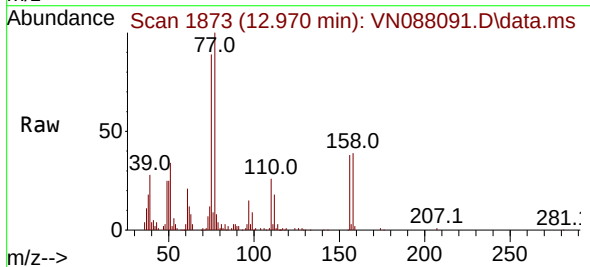
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

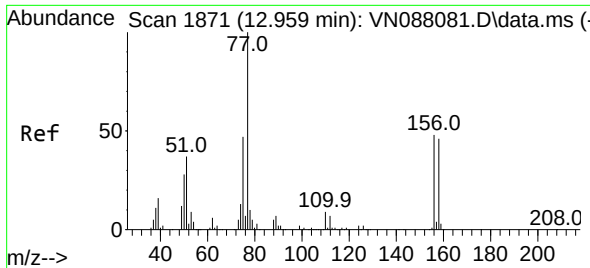
Tgt Ion: 83 Resp: 130100
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.4
85 64.0 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 27.825 ug/l
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 75 Resp: 172903
Ion Ratio Lower Upper
75 100
77 129.4 89.1 267.4

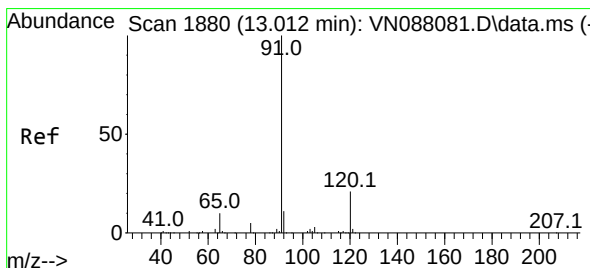
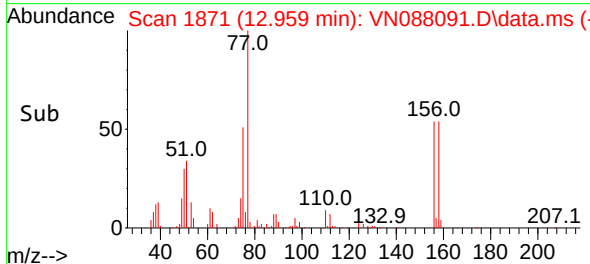
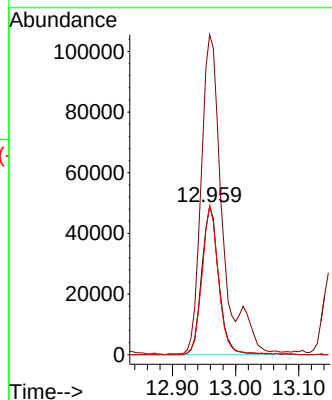
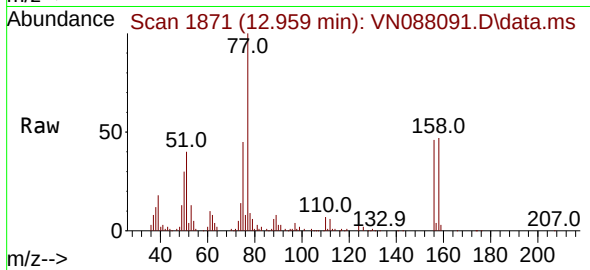




#77
Bromobenzene
Concen: 20.314 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

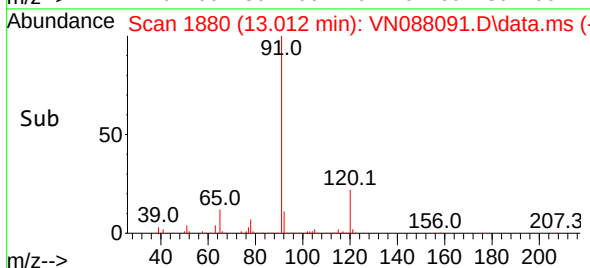
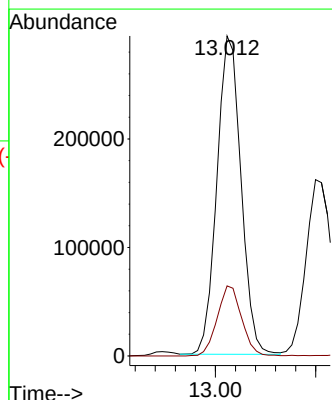
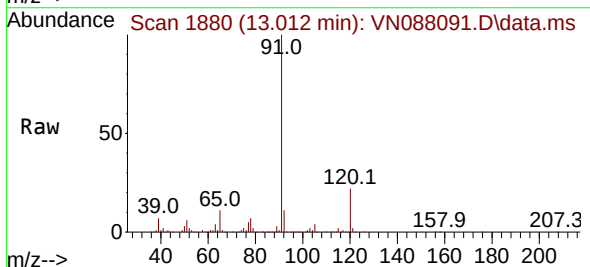
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

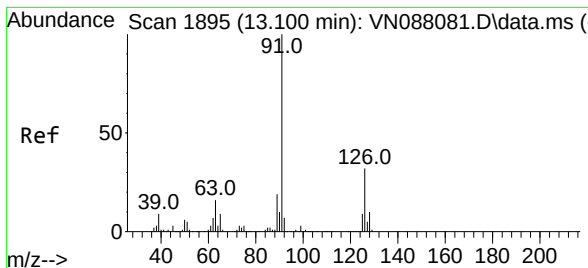
Tgt Ion:156 Resp: 91828
Ion Ratio Lower Upper
156 100
77 243.6 119.3 358.0
158 96.2 48.2 144.6



#78
n-propylbenzene
Concen: 19.132 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 91 Resp: 489413
Ion Ratio Lower Upper
91 100
120 22.3 10.7 32.1

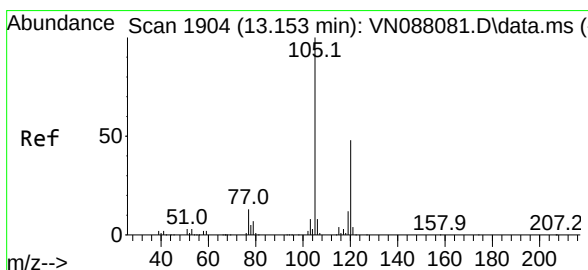
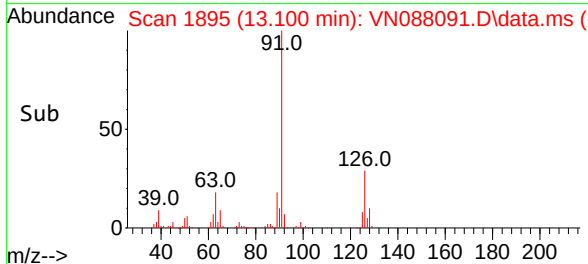
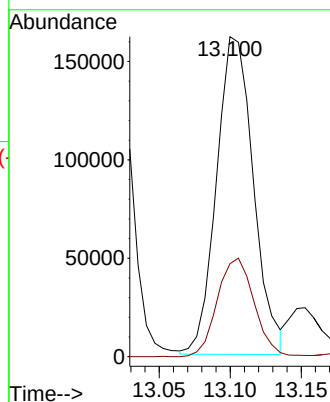
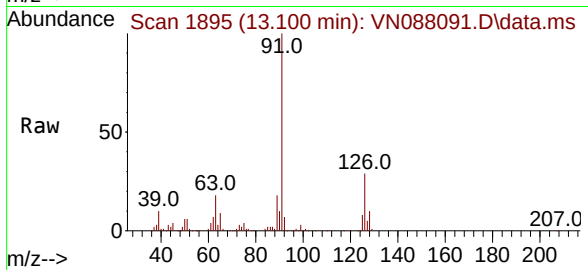




#79
2-Chlorotoluene
Concen: 20.018 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

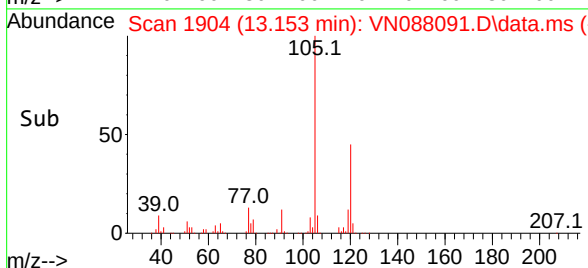
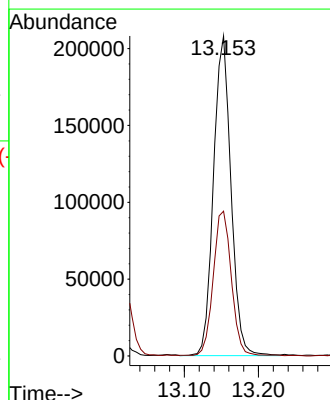
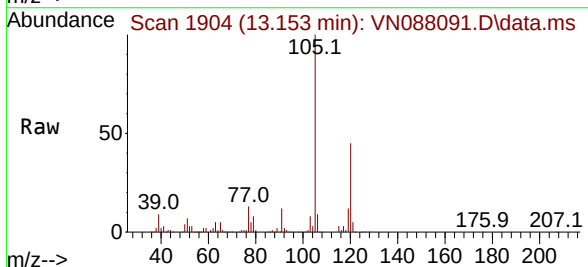
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

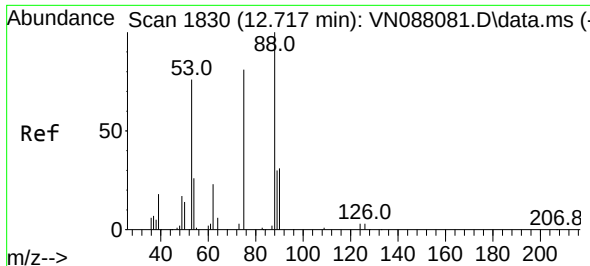
Tgt Ion: 91 Resp: 292039
Ion Ratio Lower Upper
91 100
126 31.1 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 19.544 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion:105 Resp: 340242
Ion Ratio Lower Upper
105 100
120 46.9 23.2 69.6

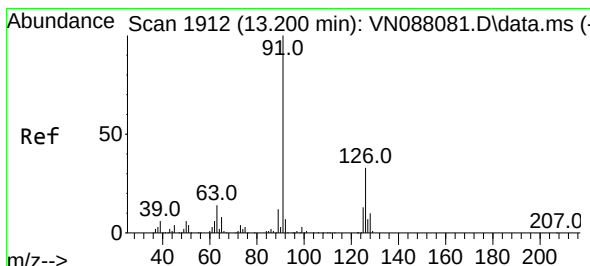
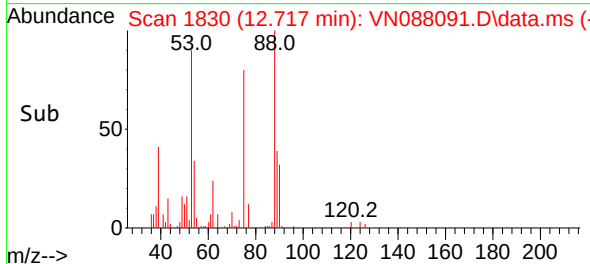
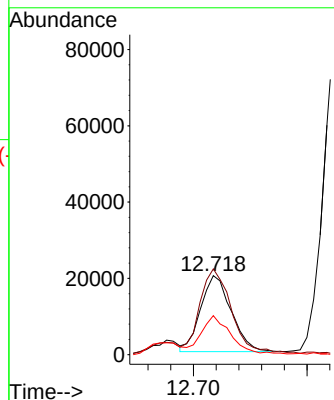
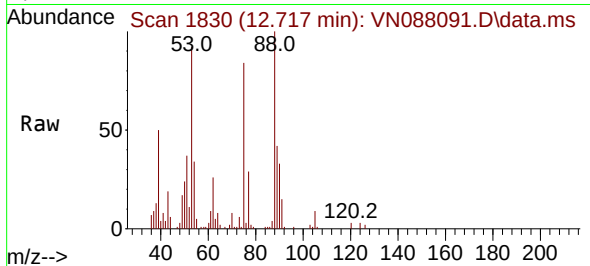




#81
trans-1,4-Dichloro-2-butene
Concen: 16.749 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

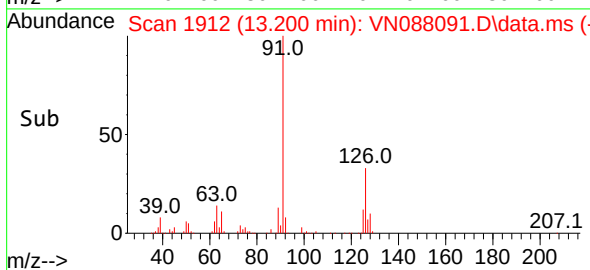
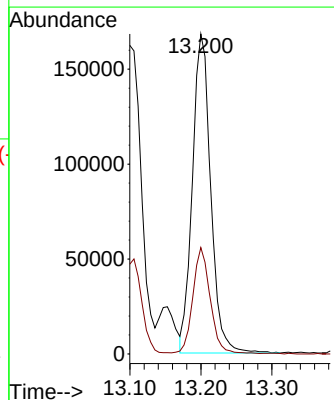
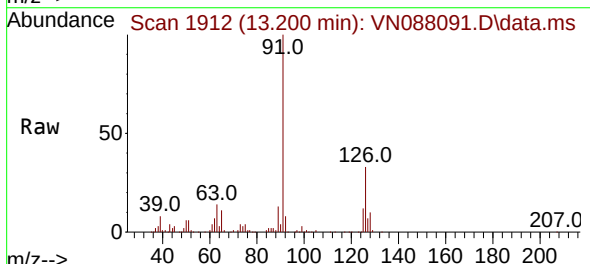
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

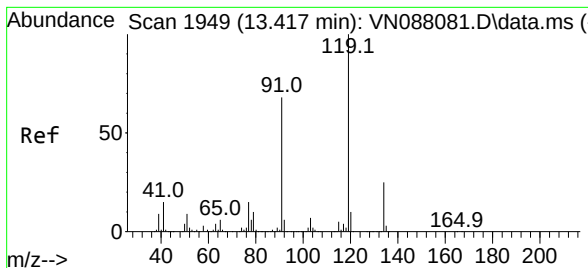
Tgt Ion: 75 Resp: 37310
Ion Ratio Lower Upper
75 100
53 115.6 101.8 152.6
89 50.1 35.6 53.4



#82
4-Chlorotoluene
Concen: 19.116 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion: 91 Resp: 301710
Ion Ratio Lower Upper
91 100
126 31.4 15.6 46.8





#83

tert-Butylbenzene

Concen: 18.719 ug/l

RT: 13.417 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VN088091.D

Acq: 24 Oct 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01

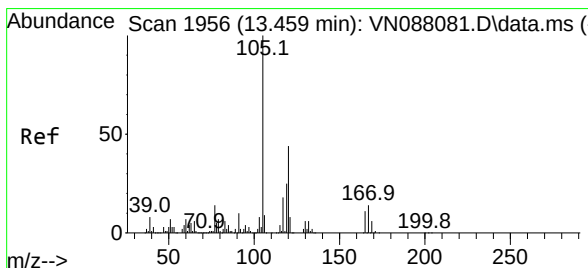
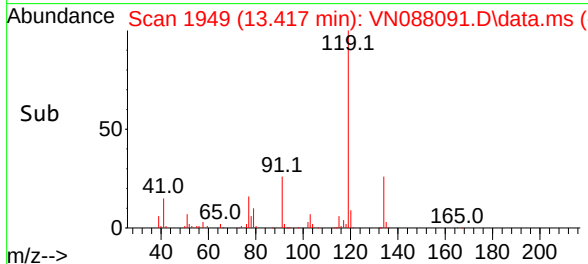
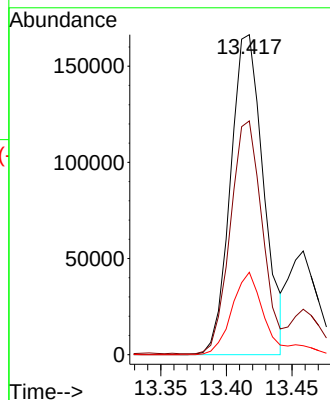
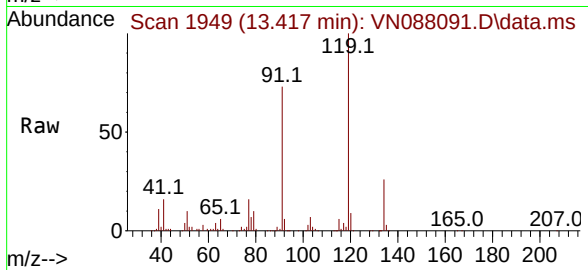
Tgt Ion:119 Resp: 291110

Ion Ratio Lower Upper

119 100

91 70.3 35.0 105.0

134 26.3 12.6 37.8



#84

1,2,4-Trimethylbenzene

Concen: 19.763 ug/l

RT: 13.459 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VN088091.D

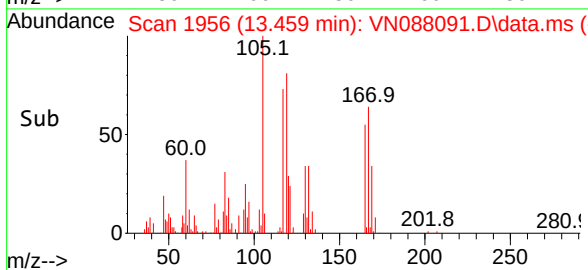
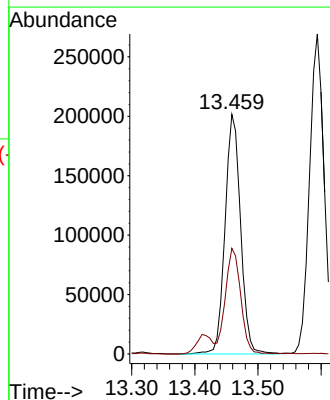
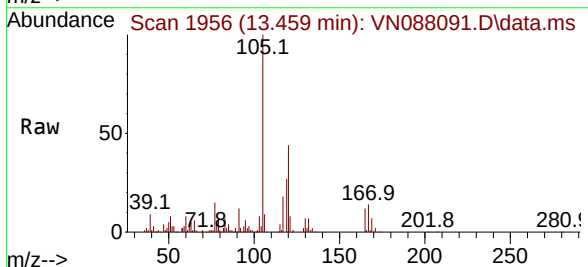
Acq: 24 Oct 2025 14:16

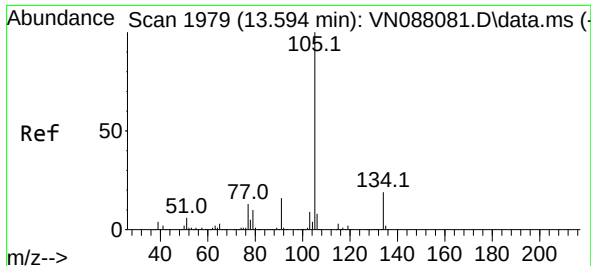
Tgt Ion:105 Resp: 344238

Ion Ratio Lower Upper

105 100

120 43.8 22.0 66.0

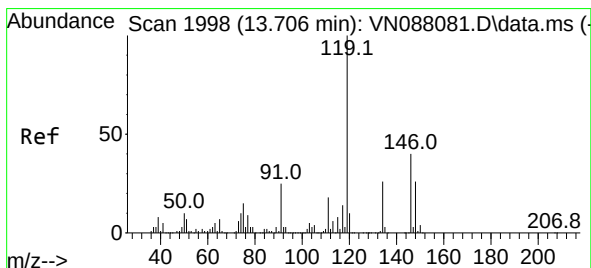
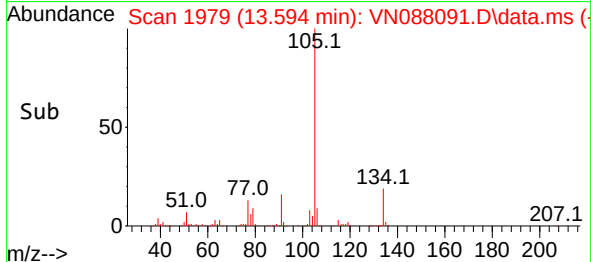
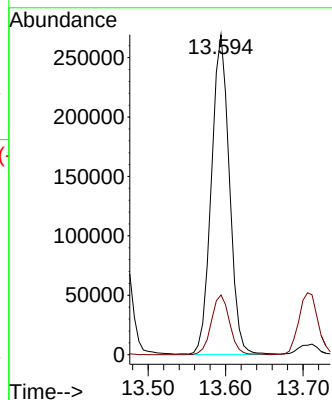
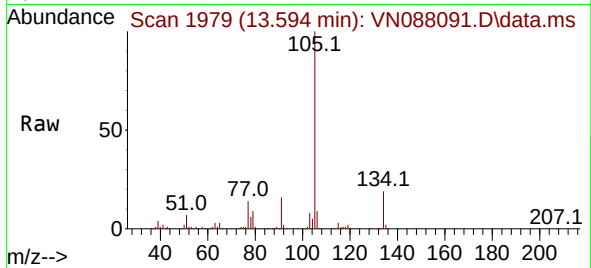




#85
 sec-Butylbenzene
 Concen: 19.003 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN088091.D
 Acq: 24 Oct 2025 14:16

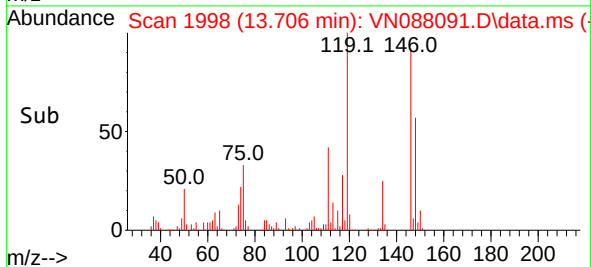
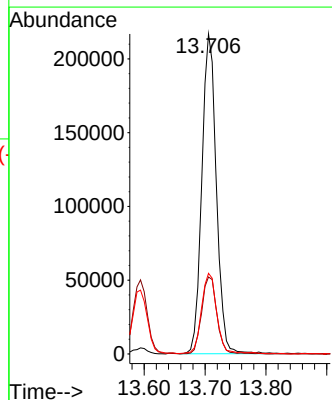
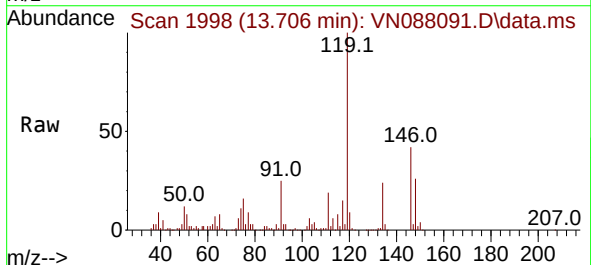
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01

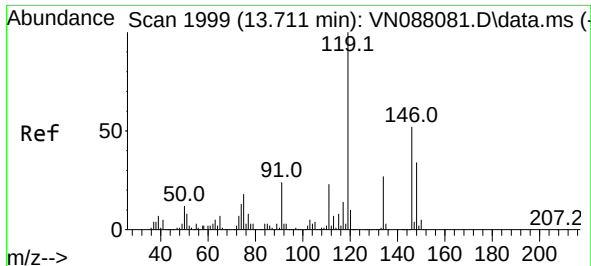
Tgt Ion:105 Resp: 434188
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 19.565 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN088091.D
 Acq: 24 Oct 2025 14:16

Tgt Ion:119 Resp: 358615
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.0
 91 25.9 12.5 37.5

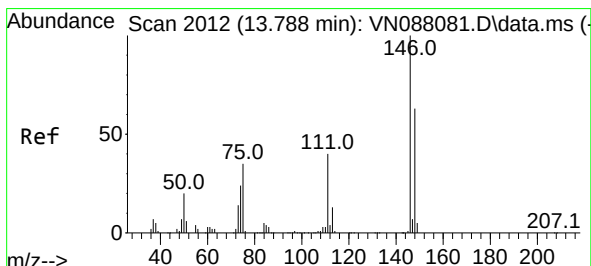
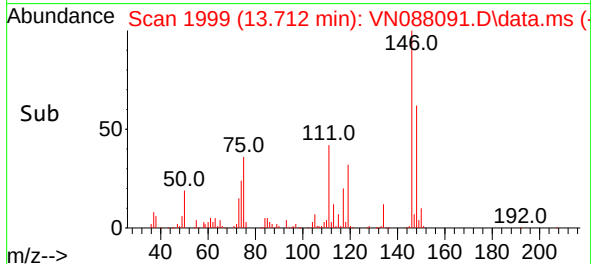
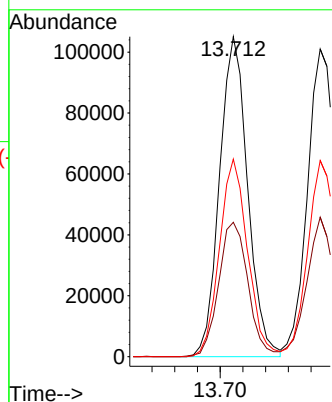
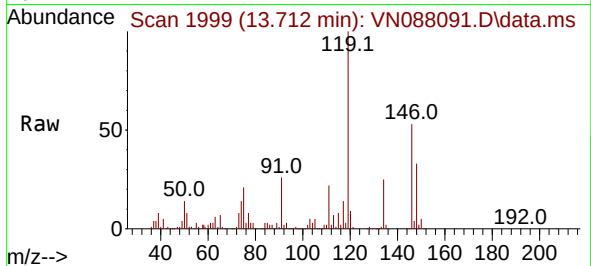




#87
 1,3-Dichlorobenzene
 Concen: 20.004 ug/l
 RT: 13.712 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN088091.D
 Acq: 24 Oct 2025 14:16

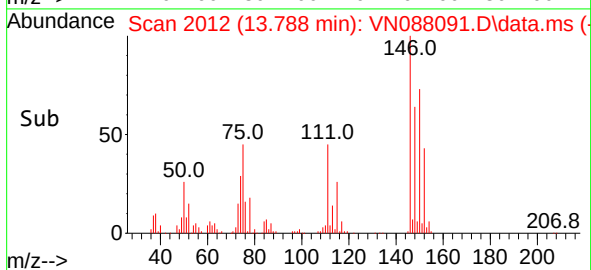
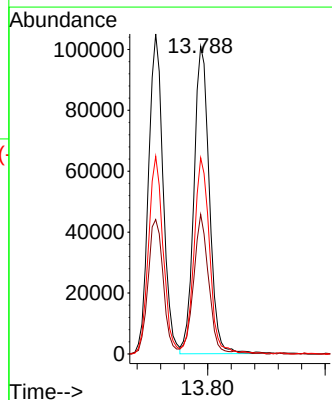
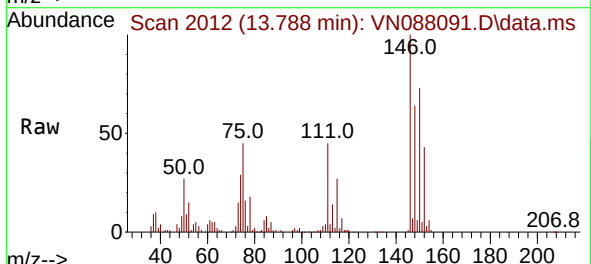
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01

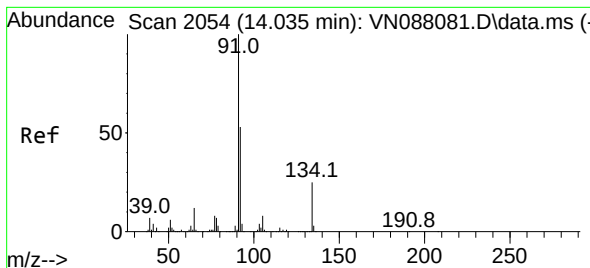
Tgt Ion:146 Resp: 180512
 Ion Ratio Lower Upper
 146 100
 111 43.8 22.1 66.5
 148 62.0 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 18.982 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: VN088091.D
 Acq: 24 Oct 2025 14:16

Tgt Ion:146 Resp: 183971
 Ion Ratio Lower Upper
 146 100
 111 44.2 21.0 63.0
 148 62.7 32.0 96.0





#89

n-Butylbenzene

Concen: 19.069 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VN088091.D

Acq: 24 Oct 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01

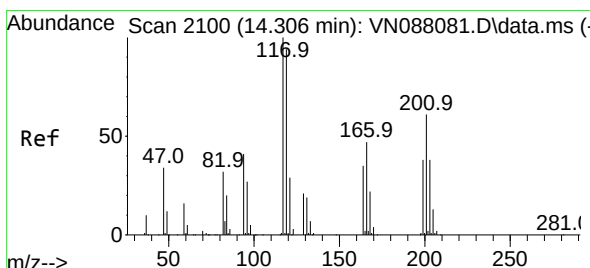
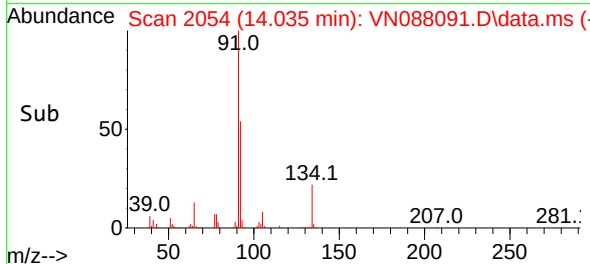
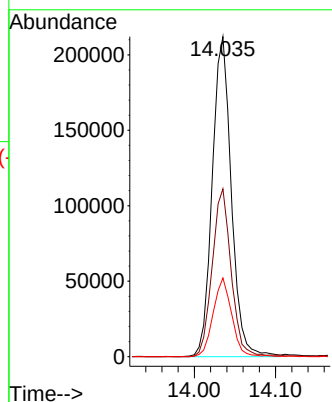
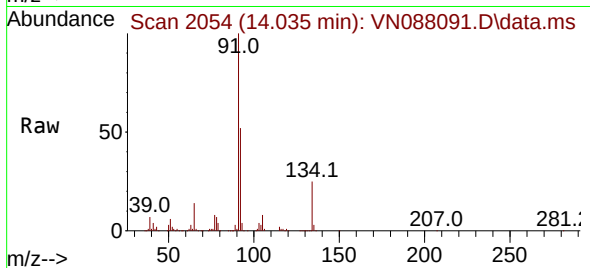
Tgt Ion: 91 Resp: 346220

Ion Ratio Lower Upper

91 100

92 52.4 25.9 77.8

134 23.9 11.7 35.0



#90

Hexachloroethane

Concen: 18.716 ug/l

RT: 14.306 min Scan# 2100

Delta R.T. -0.006 min

Lab File: VN088091.D

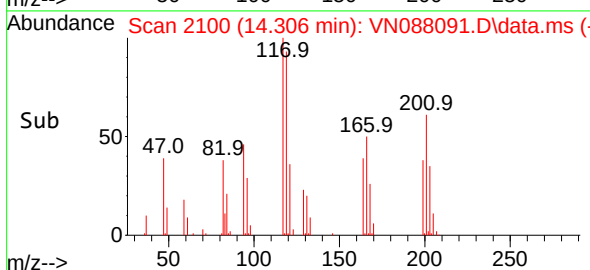
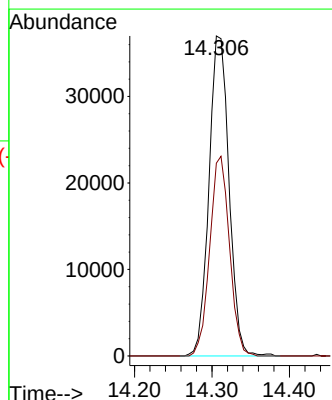
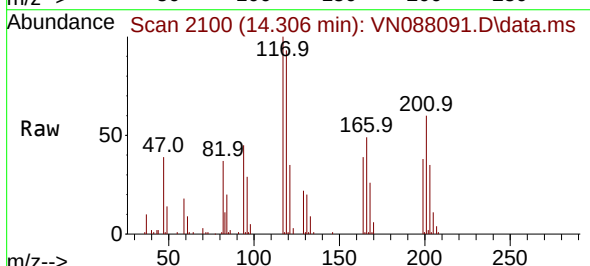
Acq: 24 Oct 2025 14:16

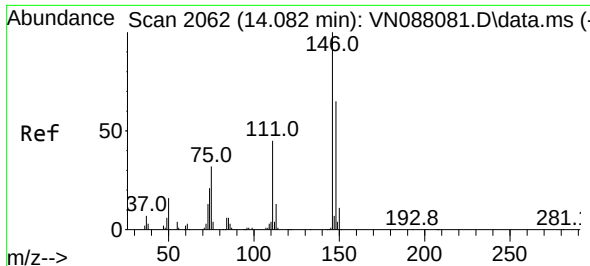
Tgt Ion: 117 Resp: 66434

Ion Ratio Lower Upper

117 100

201 61.4 29.1 87.4

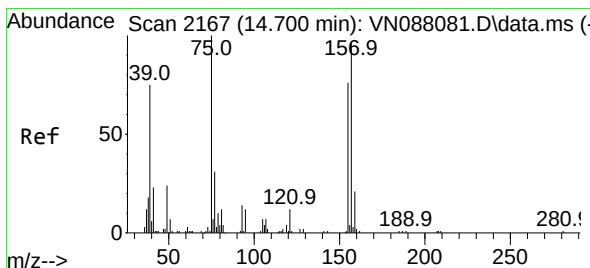
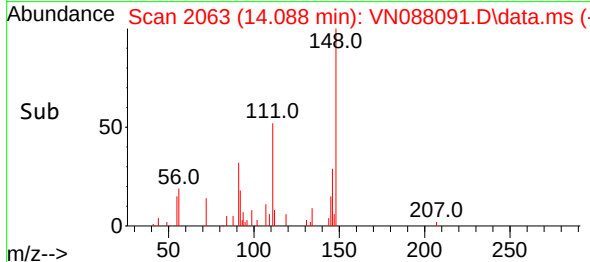
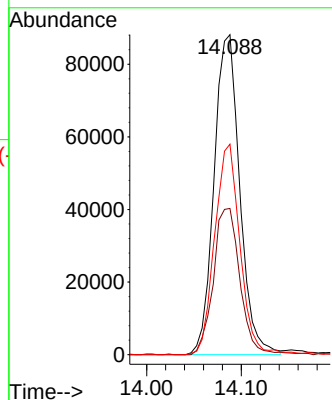
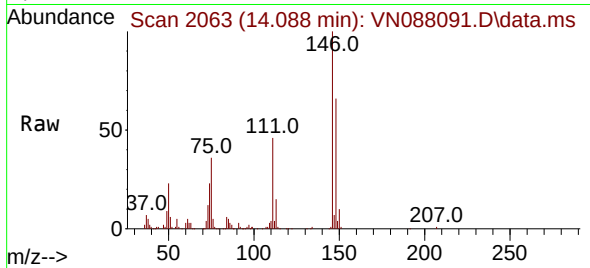




#91
 1,2-Dichlorobenzene
 Concen: 19.125 ug/l
 RT: 14.088 min Scan# 2062
 Delta R.T. 0.006 min
 Lab File: VN088091.D
 Acq: 24 Oct 2025 14:16

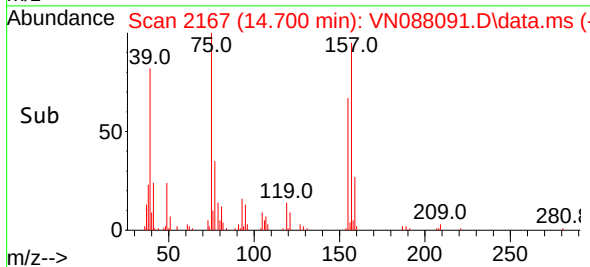
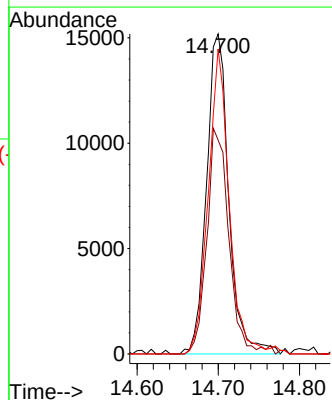
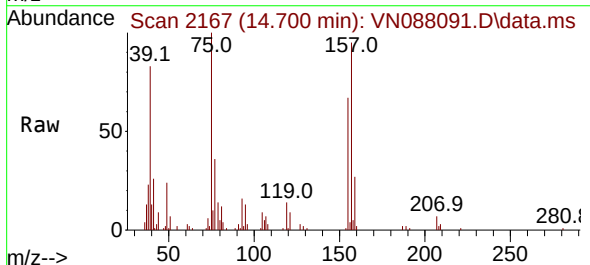
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01

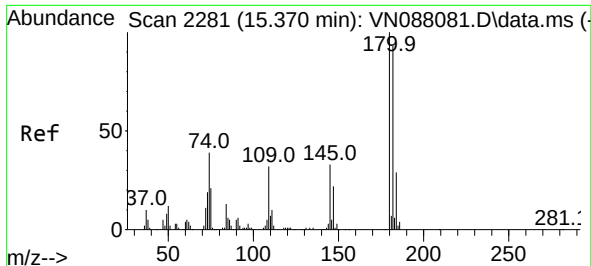
Tgt Ion:146 Resp: 166360
 Ion Ratio Lower Upper
 146 100
 111 47.3 22.6 67.8
 148 64.9 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.026 ug/l
 RT: 14.700 min Scan# 2167
 Delta R.T. -0.000 min
 Lab File: VN088091.D
 Acq: 24 Oct 2025 14:16

Tgt Ion: 75 Resp: 28900
 Ion Ratio Lower Upper
 75 100
 155 68.7 36.6 109.9
 157 89.0 45.6 136.9

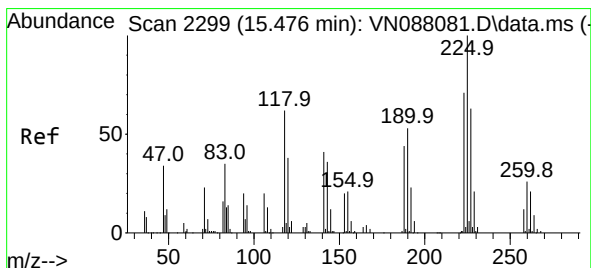
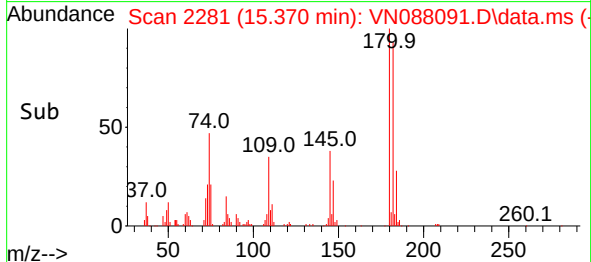
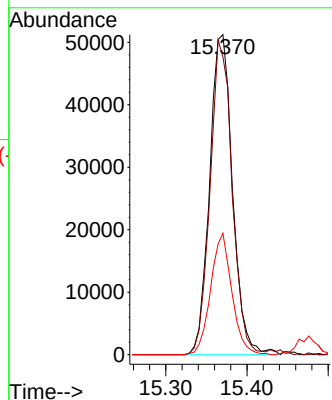
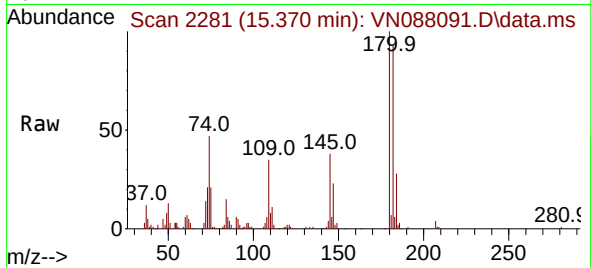




#93
1,2,4-Trichlorobenzene
Concen: 19.106 ug/l
RT: 15.370 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

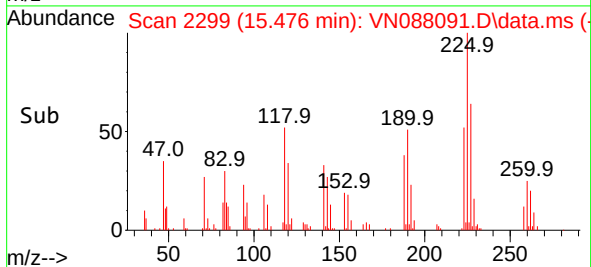
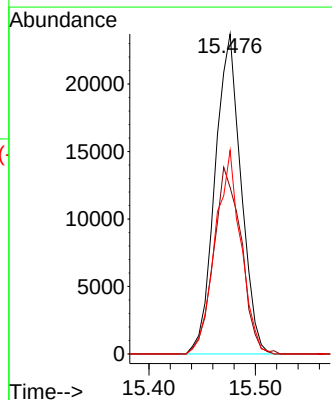
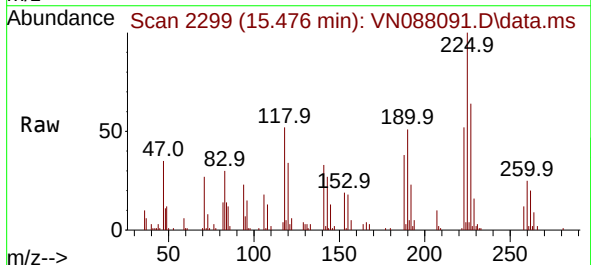
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

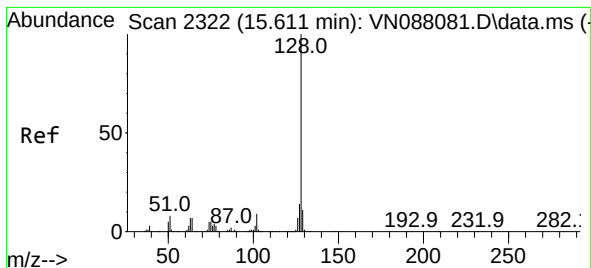
Tgt Ion:180 Resp: 100650
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 35.0 16.5 49.5



#94
Hexachlorobutadiene
Concen: 20.436 ug/l
RT: 15.476 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VN088091.D
Acq: 24 Oct 2025 14:16

Tgt Ion:225 Resp: 40090
Ion Ratio Lower Upper
225 100
223 62.3 32.0 96.2
227 63.0 32.1 96.5





#95

Naphthalene

Concen: 18.841 ug/l

RT: 15.611 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN088091.D

Acq: 24 Oct 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01

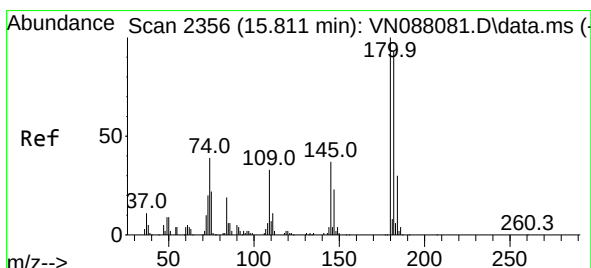
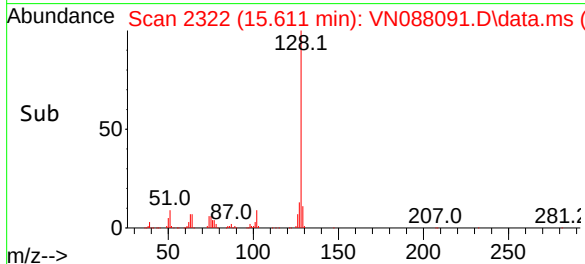
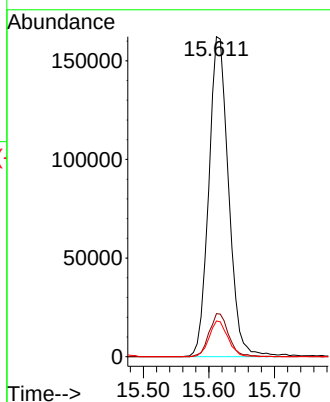
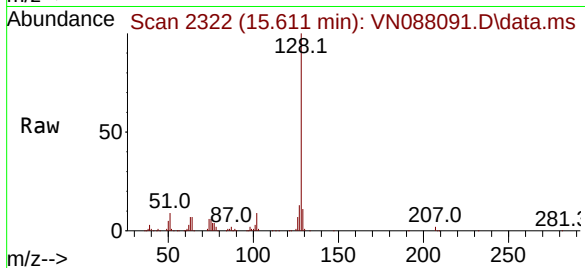
Tgt Ion:128 Resp: 340015

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

129 10.5 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.035 ug/l

RT: 15.811 min Scan# 2356

Delta R.T. -0.000 min

Lab File: VN088091.D

Acq: 24 Oct 2025 14:16

Tgt Ion:180 Resp: 96149

Ion Ratio Lower Upper

180 100

182 93.8 46.8 140.3

145 36.9 17.3 52.0

