

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050825\
 Data File : VN086542.D
 Acq On : 08 May 2025 13:48
 Operator : JC\MD
 Sample : VN0508WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBSD01

Quant Time: May 09 01:50:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	204298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	358712	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	317929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	153630	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	142296	48.032	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.060%
35) Dibromofluoromethane	8.165	113	107269	64.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	128.860%#
50) Toluene-d8	10.565	98	429219	48.240	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.480%
62) 4-Bromofluorobenzene	12.847	95	157802	48.624	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	44498	18.374	ug/l	98
3) Chloromethane	2.359	50	53987	15.338	ug/l	97
4) Vinyl Chloride	2.512	62	52095	15.510	ug/l	95
5) Bromomethane	2.959	94	32811	21.717	ug/l	100
6) Chloroethane	3.118	64	34533	15.362	ug/l	98
7) Trichlorofluoromethane	3.500	101	72699	19.540	ug/l	99
8) Diethyl Ether	3.959	74	29427	18.118	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	44016	19.557	ug/l	93
10) Methyl Iodide	4.589	142	54833	22.160	ug/l	98
11) Tert butyl alcohol	5.512	59	51680	95.609	ug/l	98
12) 1,1-Dichloroethene	4.342	96	43836	18.230	ug/l	93
13) Acrolein	4.177	56	29759	109.594	ug/l	98
14) Allyl chloride	5.018	41	69594	16.281	ug/l	99
15) Acrylonitrile	5.718	53	122667	91.801	ug/l	100
16) Acetone	4.430	43	100166	94.238	ug/l	99
17) Carbon Disulfide	4.712	76	110948	15.410	ug/l	99
18) Methyl Acetate	5.018	43	60383	16.980	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	167753	18.979	ug/l	99
20) Methylene Chloride	5.277	84	50959	18.607	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	46913	18.661	ug/l	87
22) Diisopropyl ether	6.671	45	154627	16.629	ug/l	96
23) Vinyl Acetate	6.600	43	567380	87.285	ug/l	95
24) 1,1-Dichloroethane	6.565	63	87781	17.891	ug/l	99
25) 2-Butanone	7.482	43	160535	87.058	ug/l	98
26) 2,2-Dichloropropane	7.488	77	79604	18.121	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	59472	19.060	ug/l	94
28) Bromochloromethane	7.812	49	43364	20.845	ug/l #	83
29) Tetrahydrofuran	7.835	42	106181	86.109	ug/l	94
30) Chloroform	7.959	83	92376	19.167	ug/l	97
31) Cyclohexane	8.253	56	77766	16.198	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	81089	19.667	ug/l	95
36) 1,1-Dichloropropene	8.371	75	64604	19.428	ug/l	98
37) Ethyl Acetate	7.559	43	66490	18.993	ug/l	99
38) Carbon Tetrachloride	8.359	117	66703	21.064	ug/l	99
39) Methylcyclohexane	9.600	83	73013	18.473	ug/l	96
40) Benzene	8.600	78	208075	19.530	ug/l	93

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	35188	17.343	ug/l	94
42) 1,2-Dichloroethane	8.671	62	70096	20.632	ug/l	99
43) Isopropyl Acetate	8.688	43	123287	18.177	ug/l	99
44) Trichloroethene	9.347	130	53452	21.168	ug/l	100
45) 1,2-Dichloropropane	9.618	63	49186	18.860	ug/l	97
46) Dibromomethane	9.706	93	35794	21.542	ug/l	93
47) Bromodichloromethane	9.882	83	73722	20.542	ug/l	99
48) Methyl methacrylate	9.676	41	53594	17.433	ug/l	95
49) 1,4-Dioxane	9.694	88	22285	426.157	ug/l	92
51) 4-Methyl-2-Pentanone	10.441	43	338650	94.468	ug/l	97
52) Toluene	10.623	92	134593	20.246	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	77991	19.468	ug/l	97
54) cis-1,3-Dichloropropene	10.306	75	84948	19.306	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	51703	21.617	ug/l	97
56) Ethyl methacrylate	10.871	69	82965	18.871	ug/l	97
57) 1,3-Dichloropropane	11.159	76	85972	20.259	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	173015	82.913	ug/l	95
59) 2-Hexanone	11.194	43	250425	94.181	ug/l	99
60) Dibromochloromethane	11.359	129	56248	21.416	ug/l	98
61) 1,2-Dibromoethane	11.465	107	52618	21.803	ug/l	100
64) Tetrachloroethene	11.100	164	53976	22.071	ug/l	95
65) Chlorobenzene	11.888	112	148439	20.921	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	51127	21.843	ug/l	98
67) Ethyl Benzene	11.959	91	254134	19.849	ug/l	97
68) m/p-Xylenes	12.065	106	197875	41.247	ug/l	96
69) o-Xylene	12.394	106	98001	20.657	ug/l	96
70) Styrene	12.406	104	161921	20.483	ug/l	99
71) Bromoform	12.576	173	37633	21.355	ug/l #	99
73) Isopropylbenzene	12.694	105	241755	19.237	ug/l	100
74) N-amyl acetate	12.488	43	95539	15.271	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	69522	19.240	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	97195	26.809	ug/l	55
77) Bromobenzene	12.976	156	60245	21.635	ug/l	87
78) n-propylbenzene	13.029	91	274129	18.511	ug/l	99
79) 2-Chlorotoluene	13.123	91	177232	19.126	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	199279	19.374	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	25746	17.055	ug/l	100
82) 4-Chlorotoluene	13.217	91	175722	19.090	ug/l	98
83) tert-Butylbenzene	13.435	119	171650	19.259	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	200042	19.106	ug/l	99
85) sec-Butylbenzene	13.612	105	236215	19.108	ug/l	98
86) p-Isopropyltoluene	13.723	119	198987	19.528	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	109757	20.968	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	109810	20.827	ug/l	99
89) n-Butylbenzene	14.053	91	164612	18.226	ug/l	99
90) Hexachloroethane	14.329	117	31301	18.262	ug/l	92
91) 1,2-Dichlorobenzene	14.100	146	108808	21.440	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13570	18.625	ug/l	91
93) 1,2,4-Trichlorobenzene	15.388	180	51036	21.001	ug/l	99
94) Hexachlorobutadiene	15.500	225	19673	21.445	ug/l	99
95) Naphthalene	15.635	128	167822	19.481	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	47905	20.822	ug/l	99

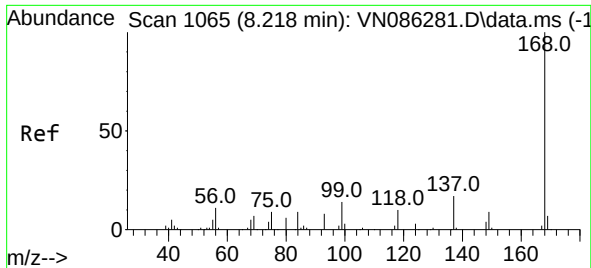
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Quant Title : SW846 8260
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Response via : Initial Calibration

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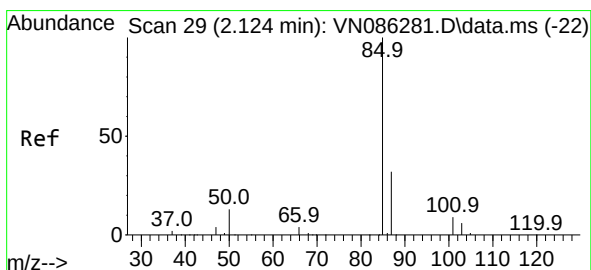
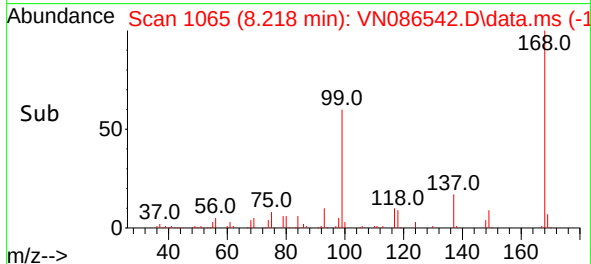
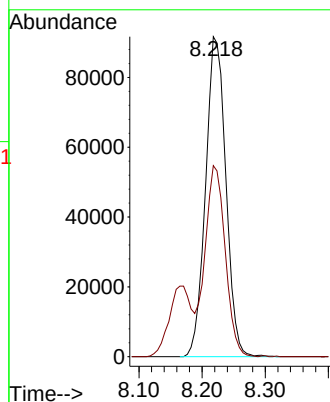
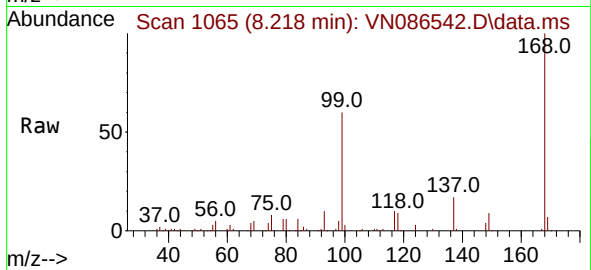
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

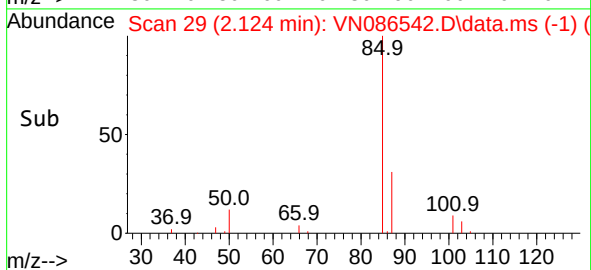
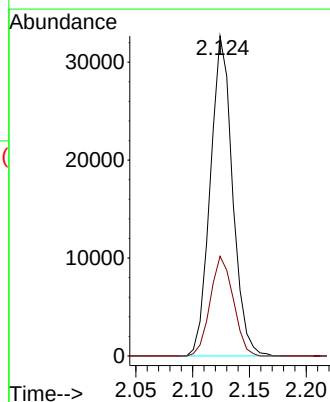
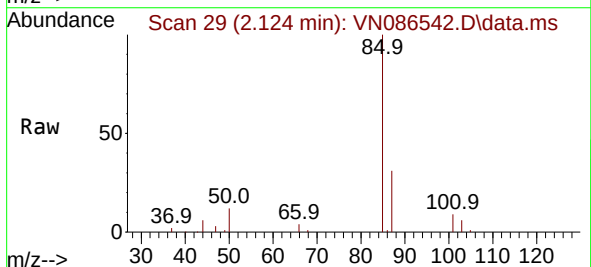
Instrument :
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VN0508WBSD01

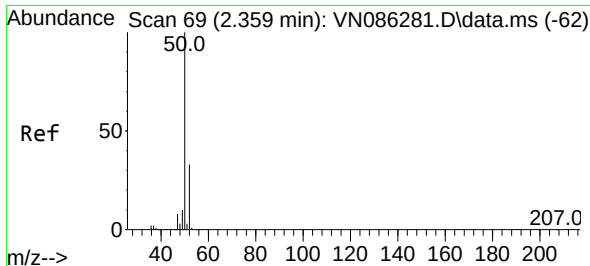
Tgt Ion:168 Resp: 204298
Ion Ratio Lower Upper
168 100
99 59.7 52.5 78.7



#2
Dichlorodifluoromethane
Concen: 18.374 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 85 Resp: 44498
Ion Ratio Lower Upper
85 100
87 31.2 16.3 48.8

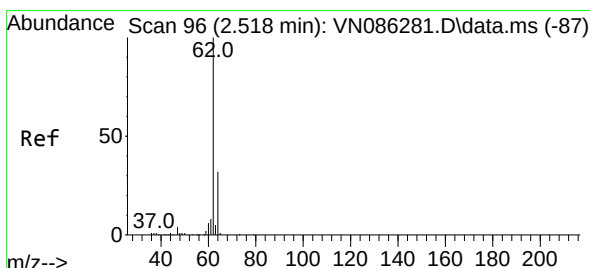
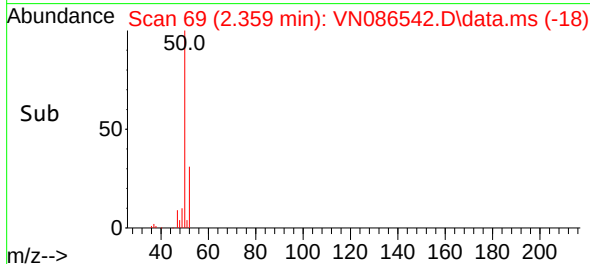
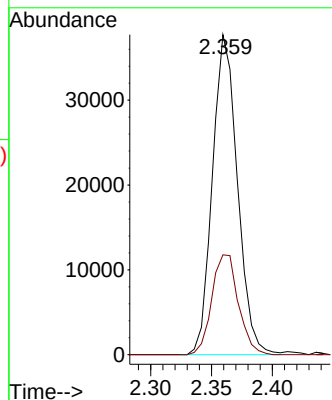
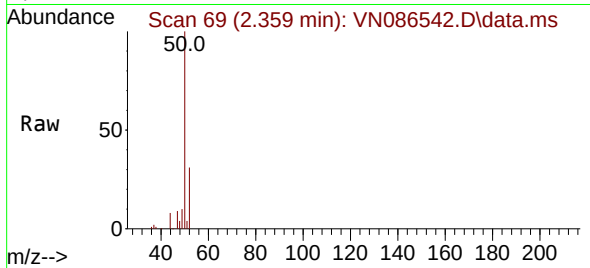




#3
Chloromethane
Concen: 15.338 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

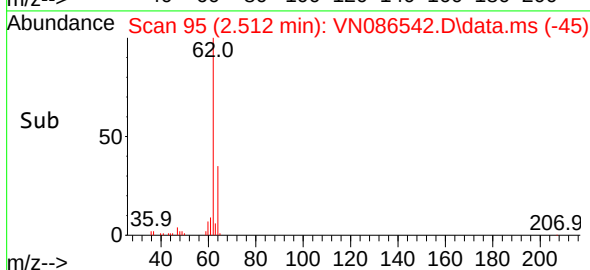
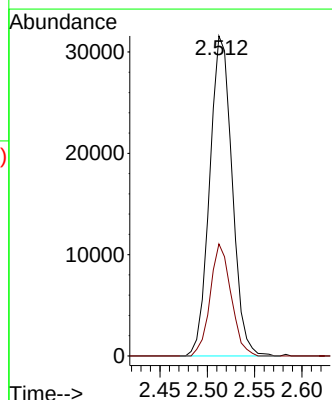
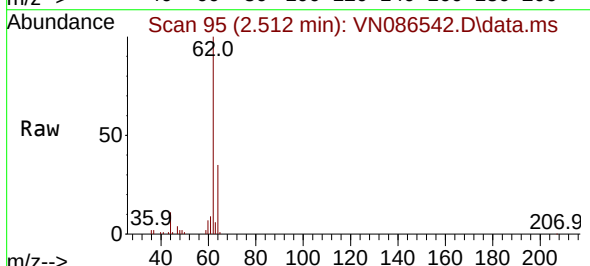
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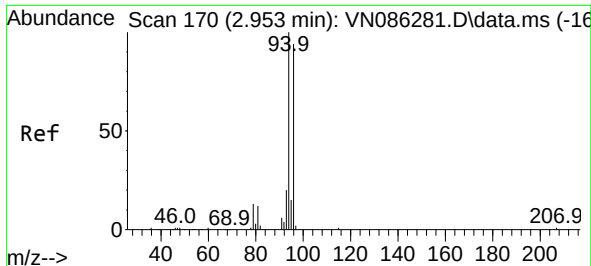
Tgt Ion: 50 Resp: 53987
Ion Ratio Lower Upper
50 100
52 31.2 26.5 39.7



#4
Vinyl Chloride
Concen: 15.510 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 62 Resp: 52095
Ion Ratio Lower Upper
62 100
64 35.0 25.6 38.4

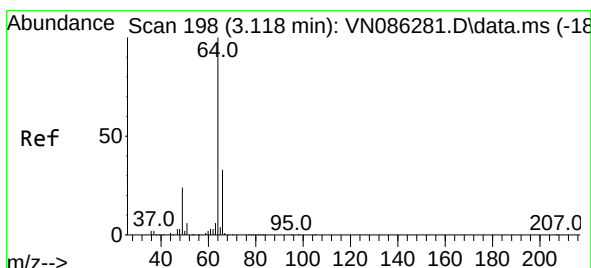
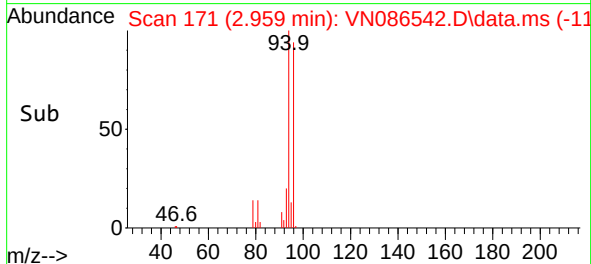
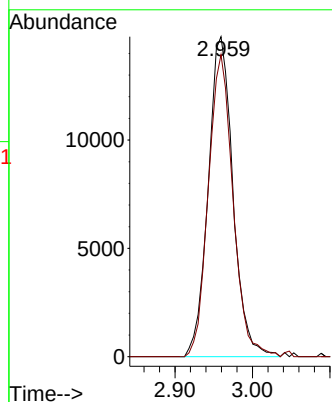
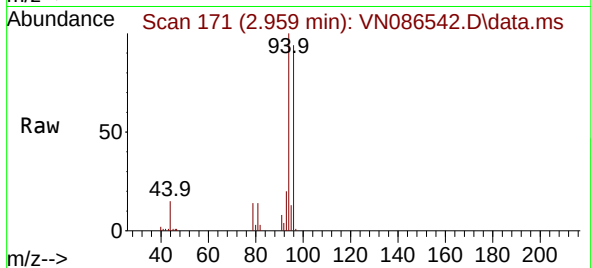




#5
Bromomethane
Concen: 21.717 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

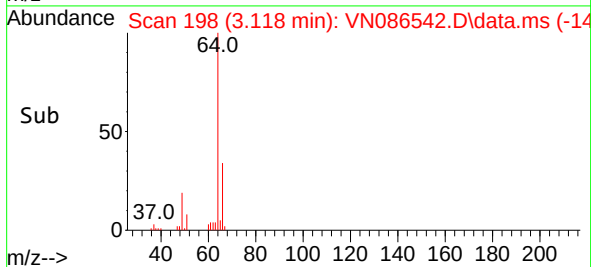
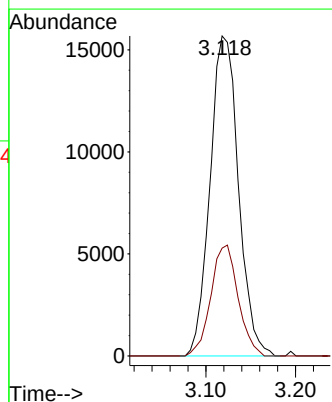
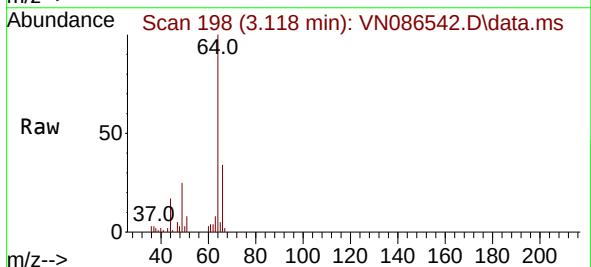
Instrument :
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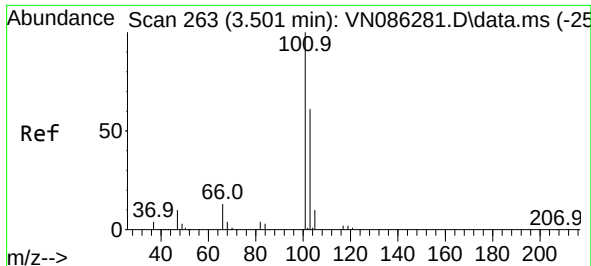
Tgt Ion: 94 Resp: 32811
Ion Ratio Lower Upper
94 100
96 94.4 75.2 112.8



#6
Chloroethane
Concen: 15.362 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 64 Resp: 34533
Ion Ratio Lower Upper
64 100
66 33.7 26.2 39.2

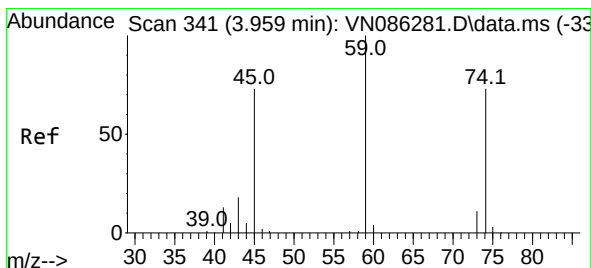
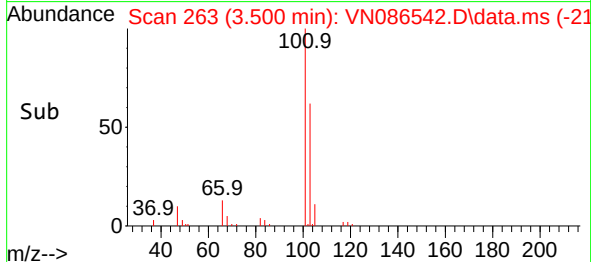
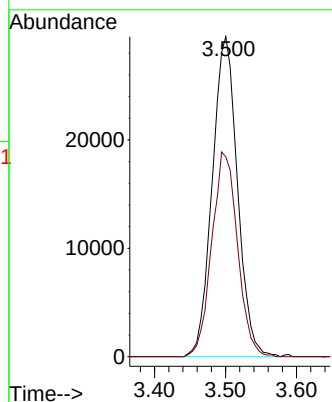
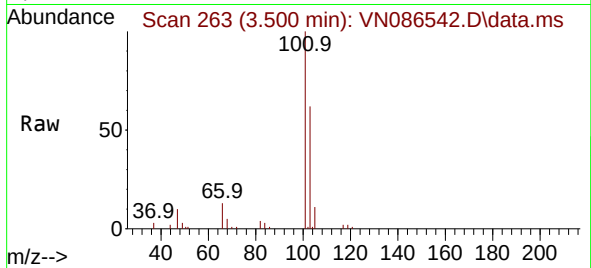




#7
 Trichlorofluoromethane
 Concen: 19.540 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN086542.D
 Acq: 08 May 2025 13:48

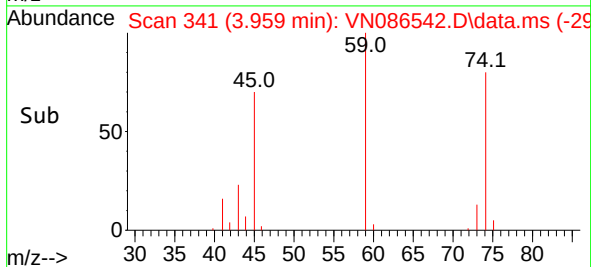
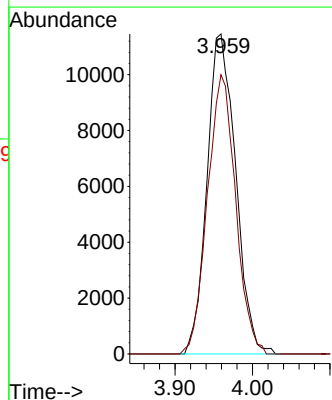
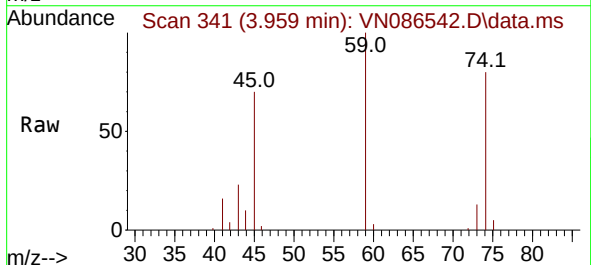
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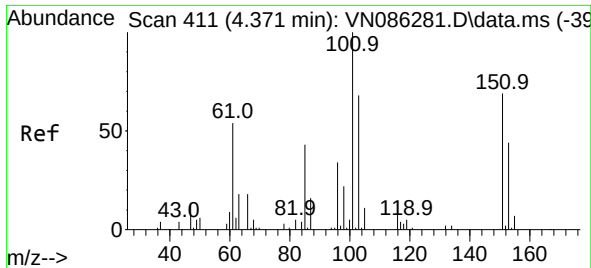
Tgt Ion:101 Resp: 72699
 Ion Ratio Lower Upper
 101 100
 103 62.5 49.2 73.8



#8
 Diethyl Ether
 Concen: 18.118 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN086542.D
 Acq: 08 May 2025 13:48

Tgt Ion: 74 Resp: 29427
 Ion Ratio Lower Upper
 74 100
 45 85.9 48.0 144.2

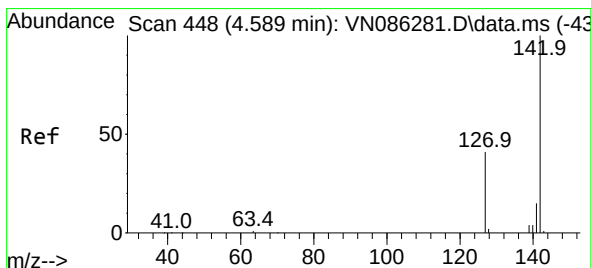
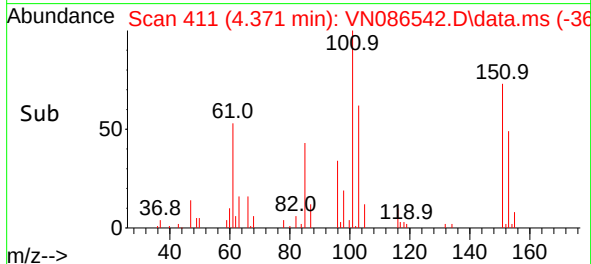
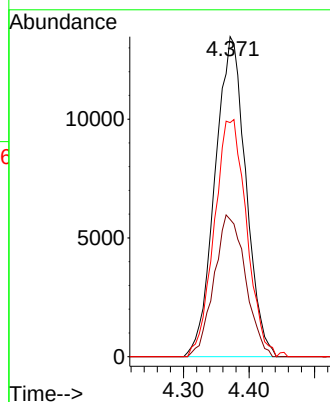
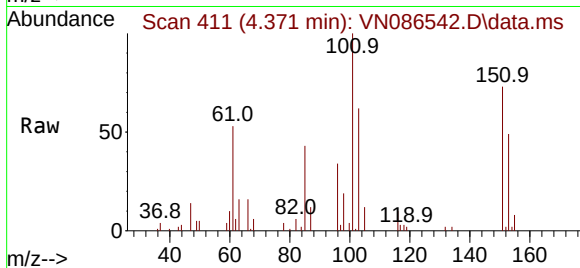




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.557 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VN086542.D
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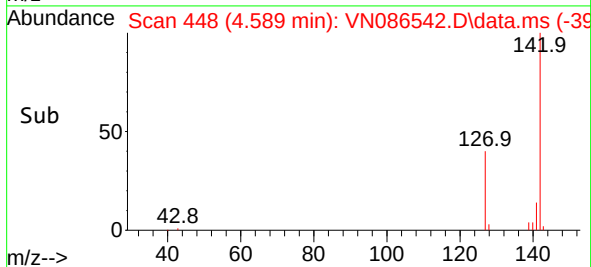
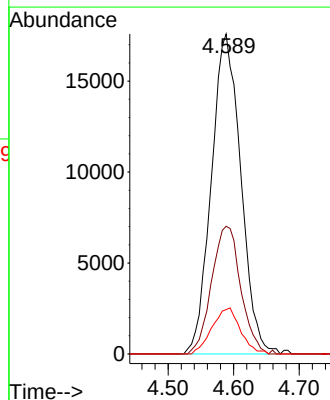
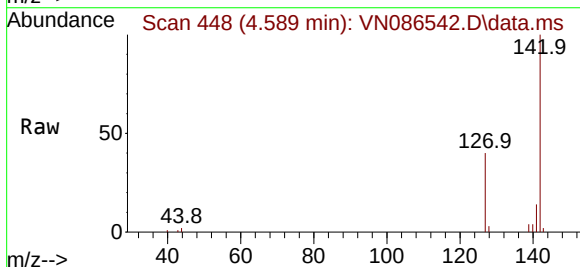
Instrument :
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 ClientSampleId :
 VN0508WBSD01

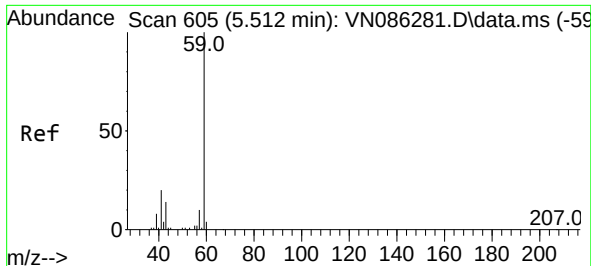
Tgt Ion:101 Resp: 44016
 Ion Ratio Lower Upper
 101 100
 85 45.0 34.7 52.1
 151 77.7 56.1 84.1



#10
 Methyl Iodide
 Concen: 22.160 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. -0.000 min
 Lab File: VN086542.D
 Acq: 08 May 2025 13:48

Tgt Ion:142 Resp: 54833
 Ion Ratio Lower Upper
 142 100
 127 39.9 32.7 49.1
 141 13.8 11.7 17.5

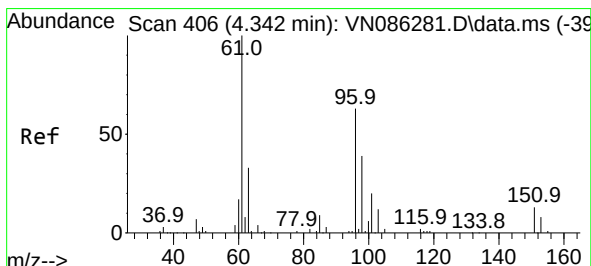
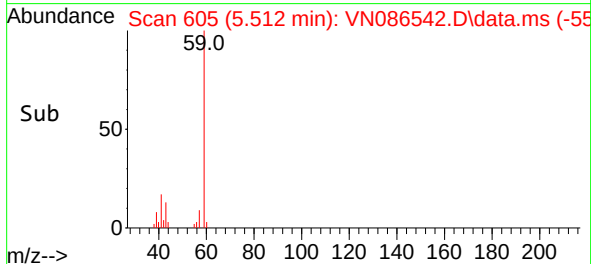
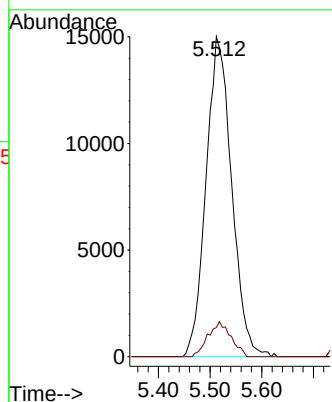
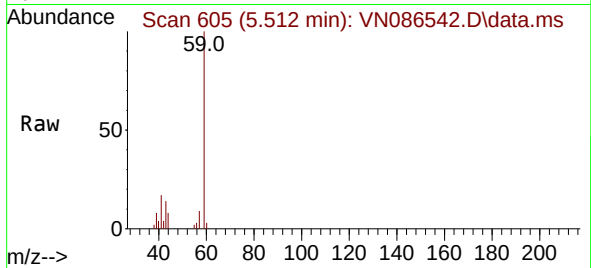




#11
Tert butyl alcohol
Concen: 95.609 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

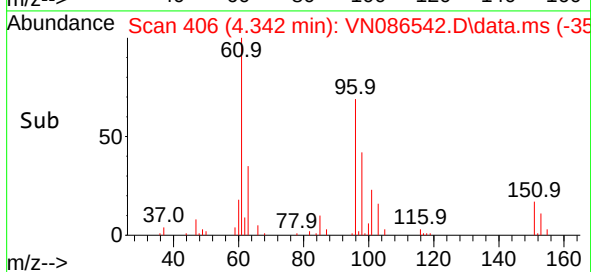
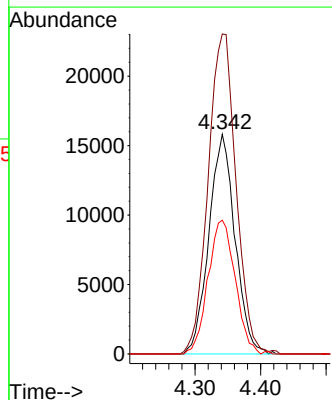
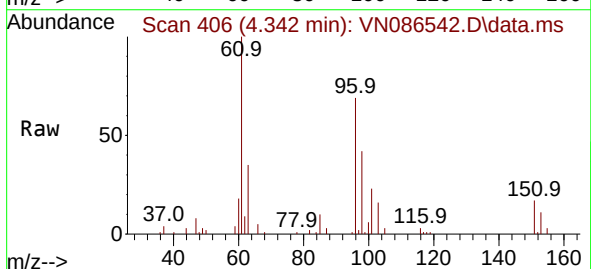
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

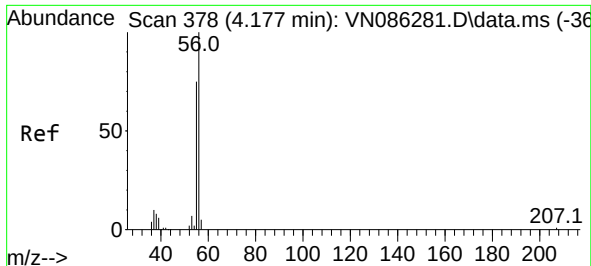
Tgt Ion: 59 Resp: 51680
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.230 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 96 Resp: 43836
Ion Ratio Lower Upper
96 100
61 145.7 126.6 189.8
98 60.9 49.6 74.4

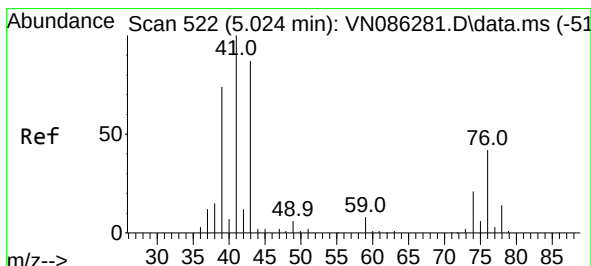
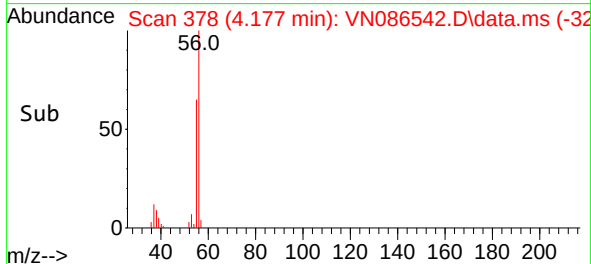
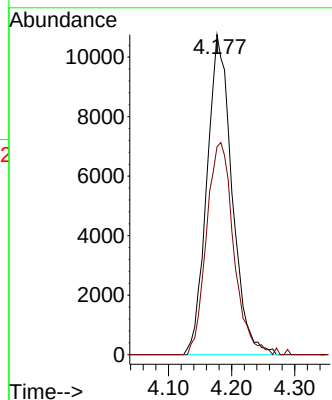
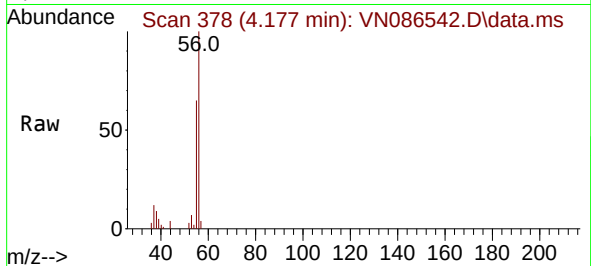




#13
Acrolein
Concen: 109.594 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

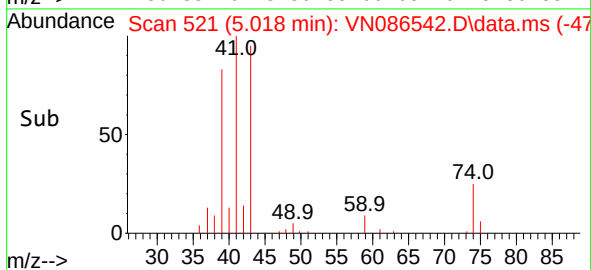
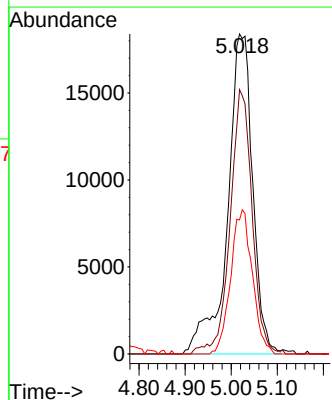
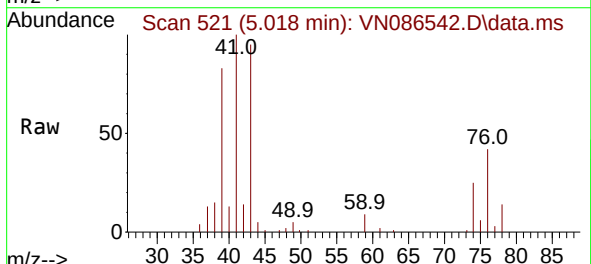
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

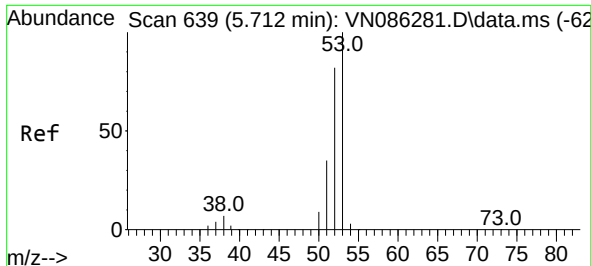
Tgt Ion: 56 Resp: 29759
Ion Ratio Lower Upper
56 100
55 71.4 58.5 87.7



#14
Allyl chloride
Concen: 16.281 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 41 Resp: 69594
Ion Ratio Lower Upper
41 100
39 72.2 59.2 88.8
76 38.8 31.2 46.8

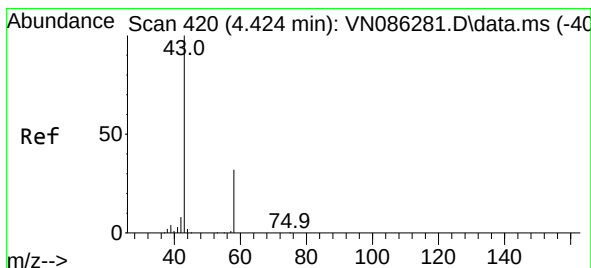
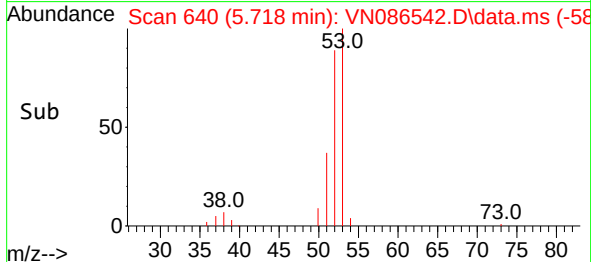
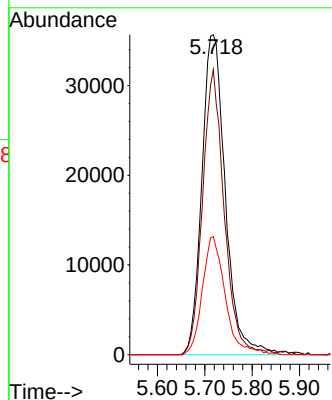
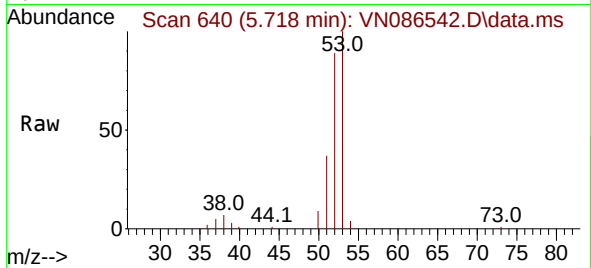




#15
Acrylonitrile
Concen: 91.801 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

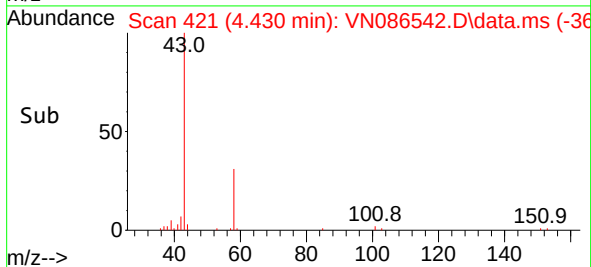
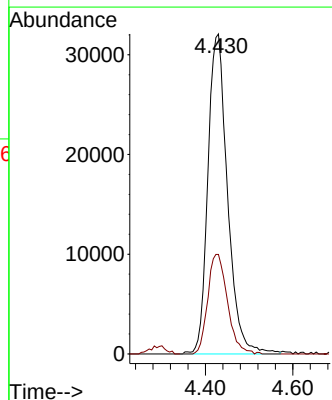
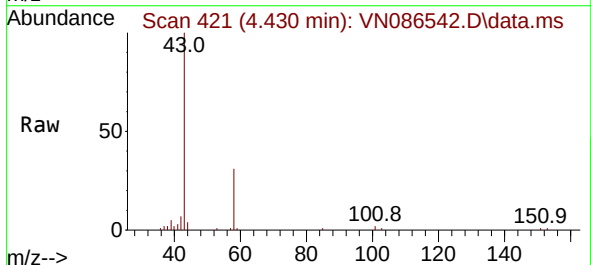
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

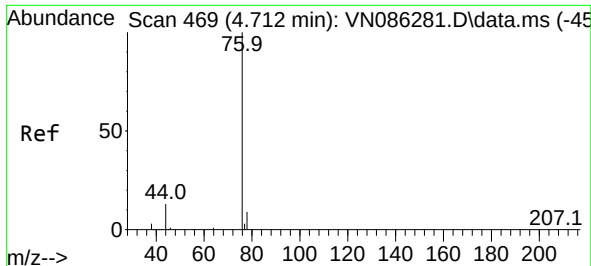
Tgt Ion: 53 Resp: 122667
Ion Ratio Lower Upper
53 100
52 82.1 65.5 98.3
51 36.0 28.6 42.8



#16
Acetone
Concen: 94.238 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 43 Resp: 100166
Ion Ratio Lower Upper
43 100
58 31.1 25.3 37.9

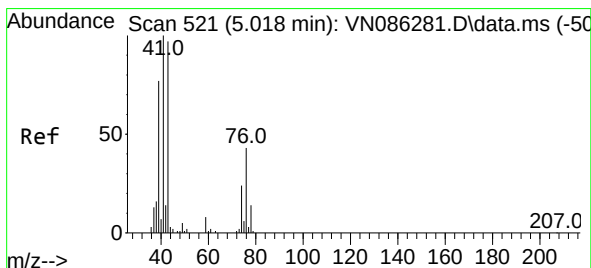
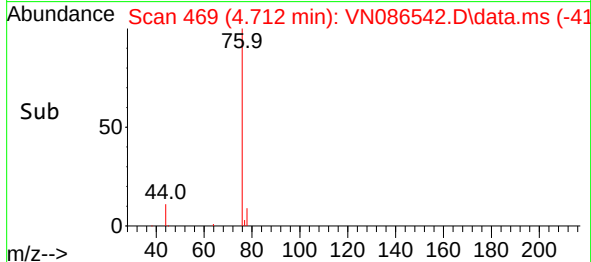
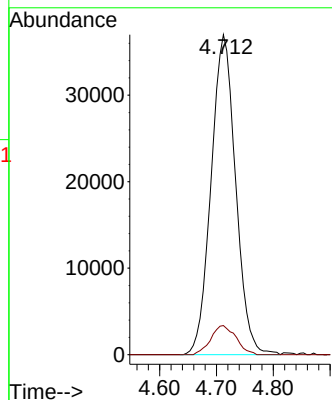
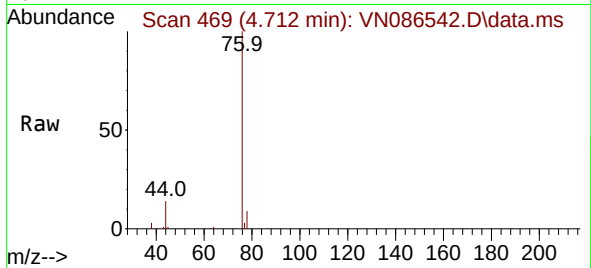




#17
Carbon Disulfide
Concen: 15.410 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

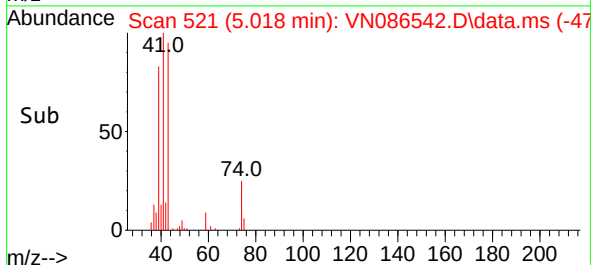
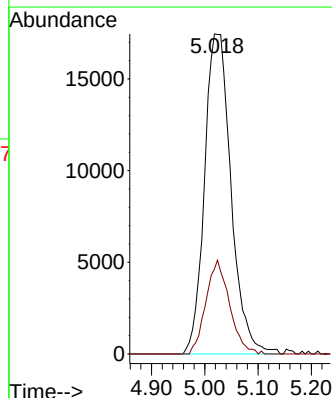
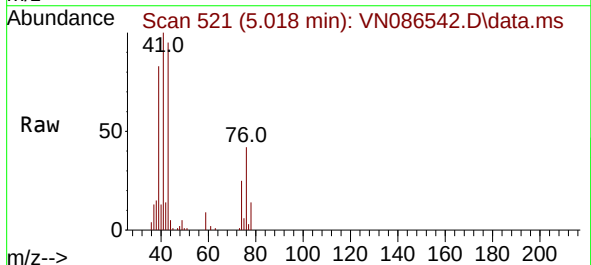
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

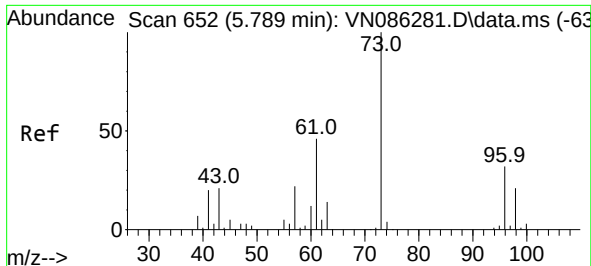
Tgt Ion: 76 Resp: 110948
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4



#18
Methyl Acetate
Concen: 16.980 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 43 Resp: 60383
Ion Ratio Lower Upper
43 100
74 26.1 19.8 29.6

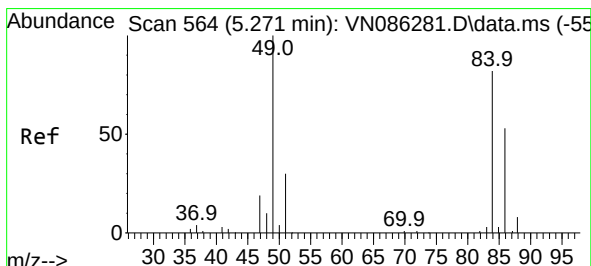
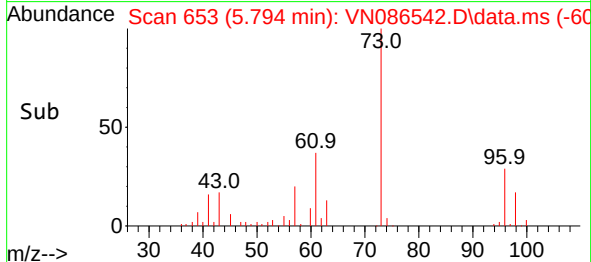
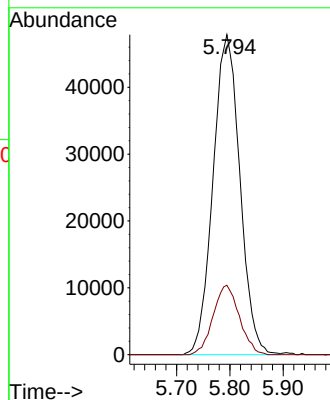
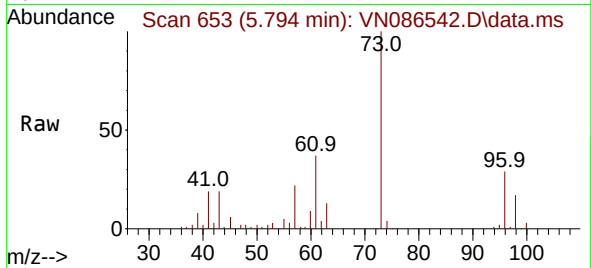




#19
Methyl tert-butyl Ether
Concen: 18.979 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

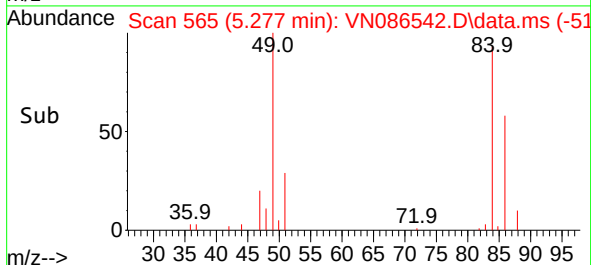
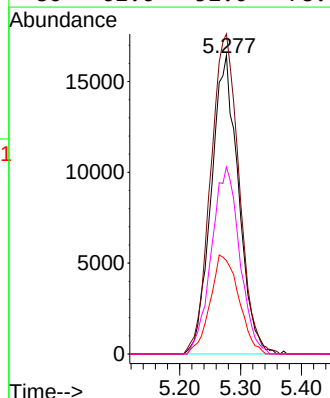
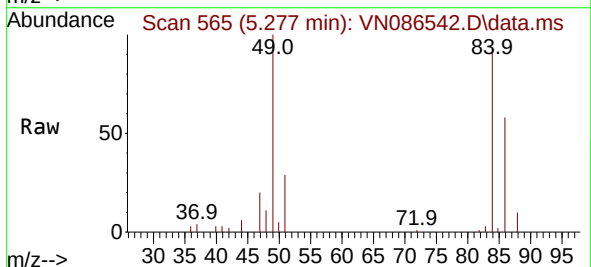
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

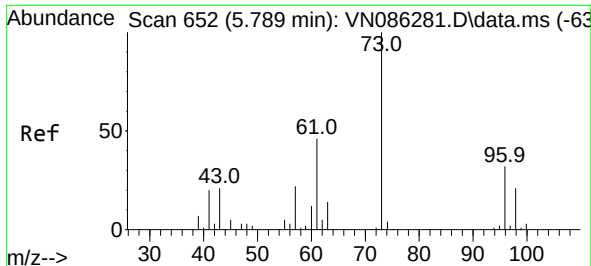
Tgt Ion: 73 Resp: 167753
Ion Ratio Lower Upper
73 100
57 21.7 17.6 26.4



#20
Methylene Chloride
Concen: 18.607 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 84 Resp: 50959
Ion Ratio Lower Upper
84 100
49 107.1 98.2 147.2
51 31.2 29.8 44.6
86 62.6 52.0 78.0

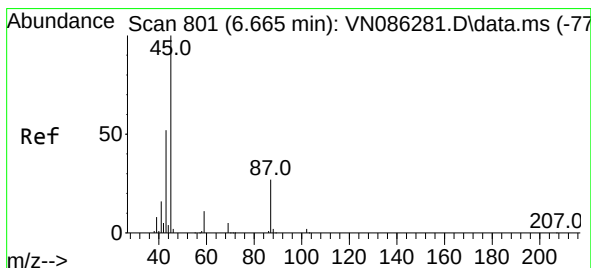
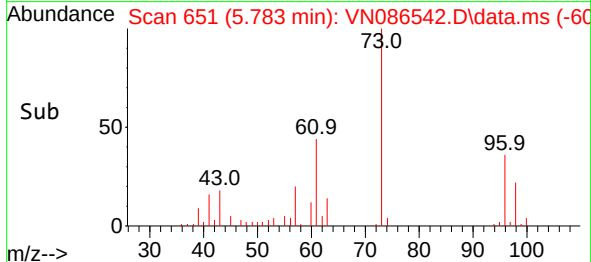
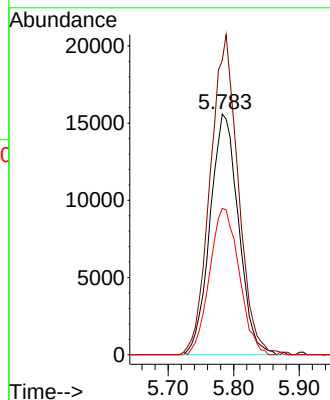
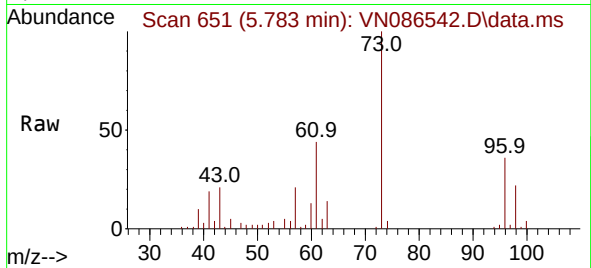




#21
trans-1,2-Dichloroethene
Concen: 18.661 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

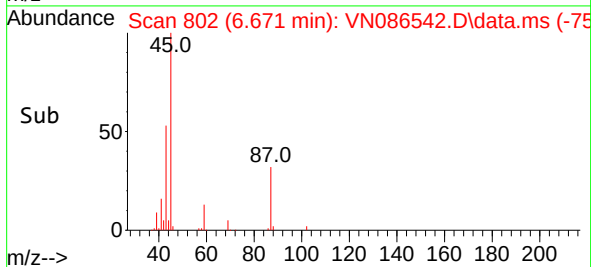
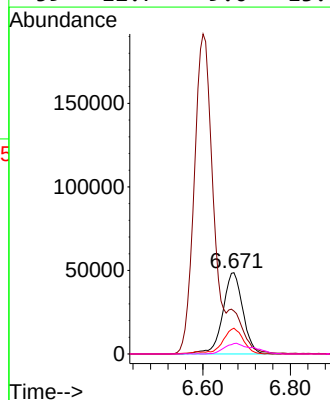
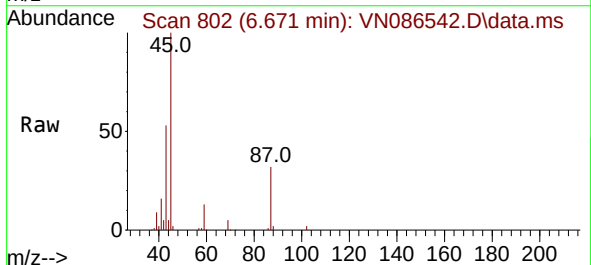
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

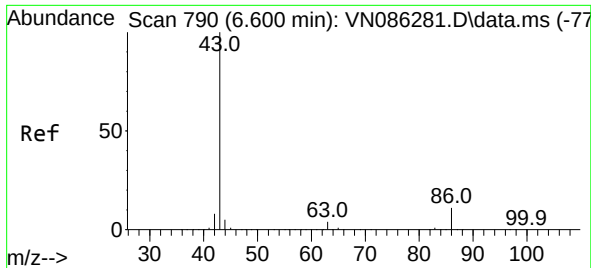
Tgt Ion: 96 Resp: 46913
Ion Ratio Lower Upper
96 100
61 122.2 114.6 171.8
98 60.8 51.2 76.8



#22
Diisopropyl ether
Concen: 16.629 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 45 Resp: 154627
Ion Ratio Lower Upper
45 100
43 51.9 41.8 62.8
87 31.7 21.6 32.4
59 12.7 9.0 13.4

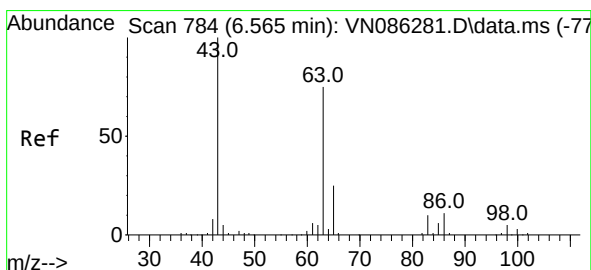
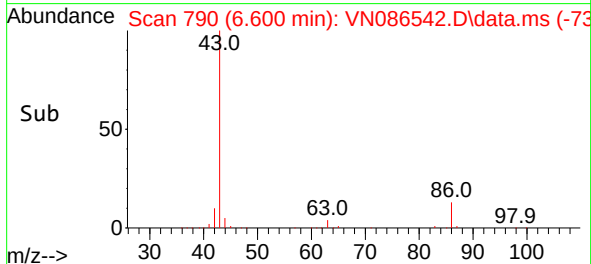
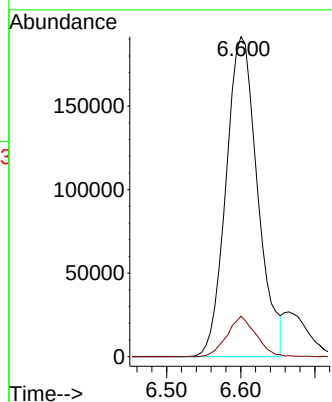
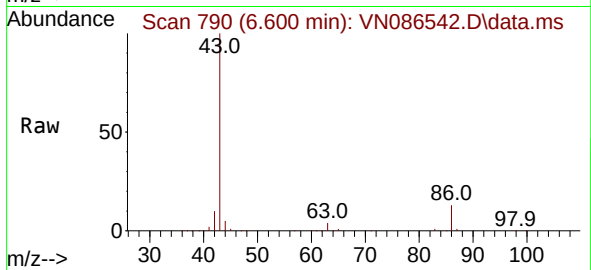




#23
 Vinyl Acetate
 Concen: 87.285 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086542.D
 Acq: 08 May 2025 13:48

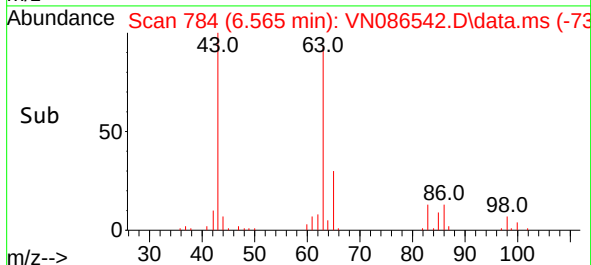
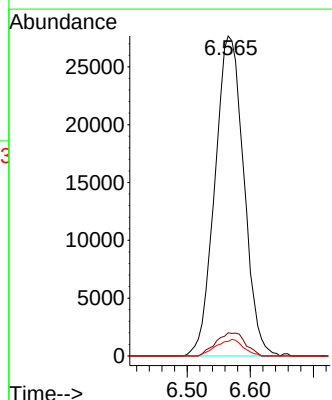
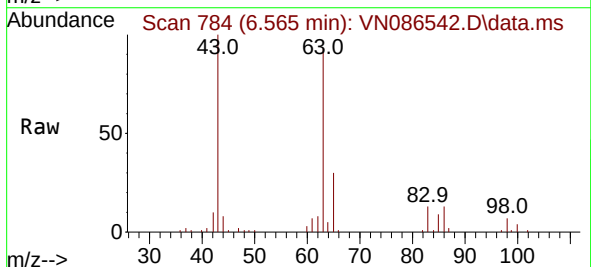
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBSD01

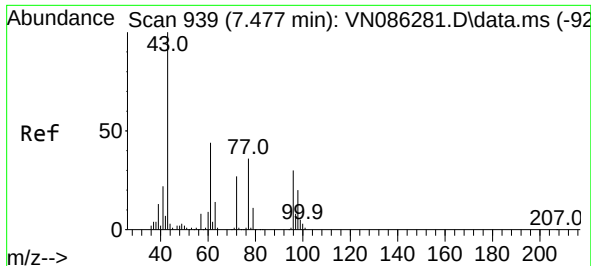
Tgt Ion: 43 Resp: 567380
 Ion Ratio Lower Upper
 43 100
 86 12.6 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 17.891 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN086542.D
 Acq: 08 May 2025 13:48

Tgt Ion: 63 Resp: 87781
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.2
 100 4.5 2.1 6.5

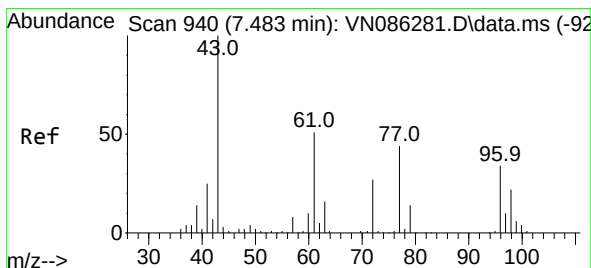
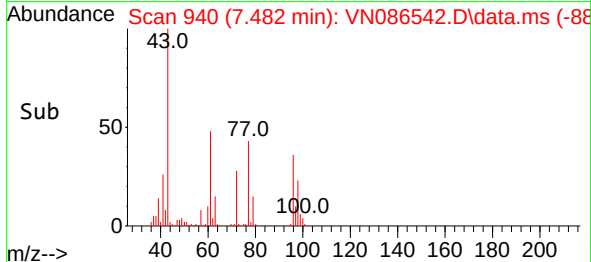
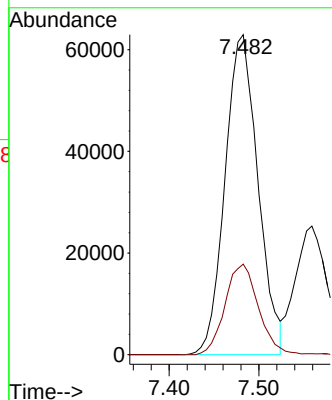
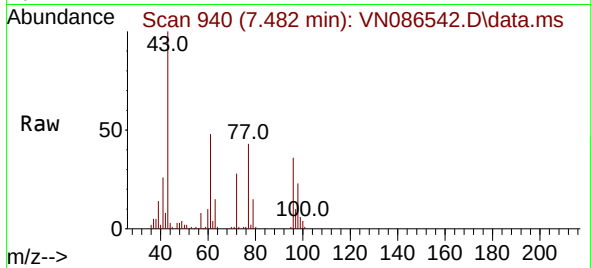




#25
2-Butanone
Concen: 87.058 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

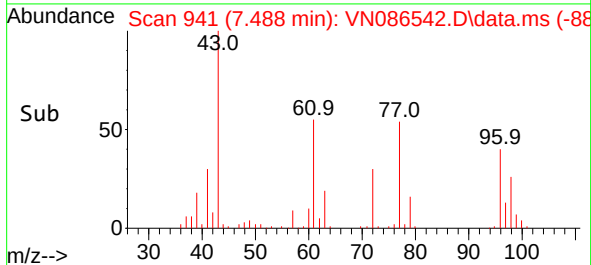
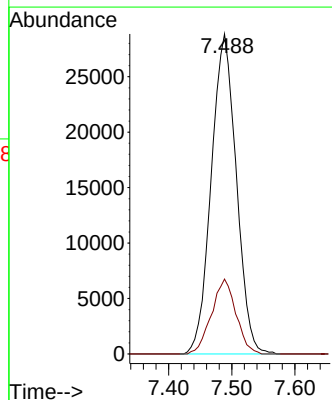
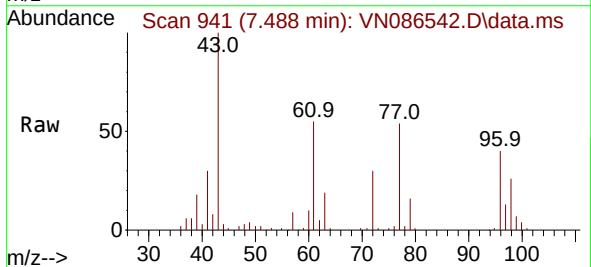
Instrument :
MSVOA_N
ClientSampleId :
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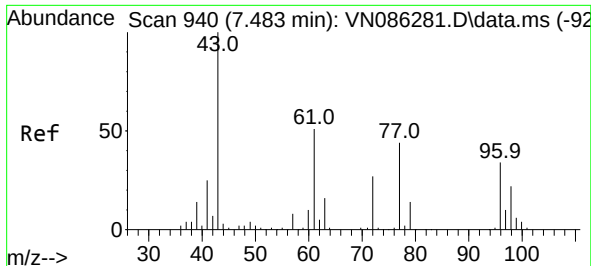
Tgt Ion: 43 Resp: 160535
Ion Ratio Lower Upper
43 100
72 28.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 18.121 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 77 Resp: 79604
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.5

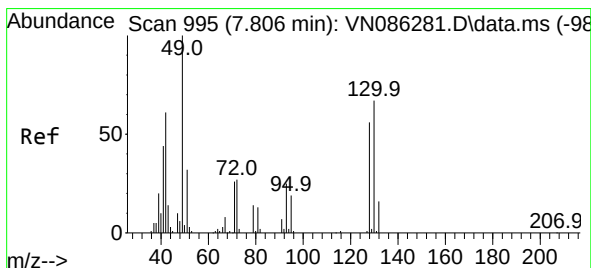
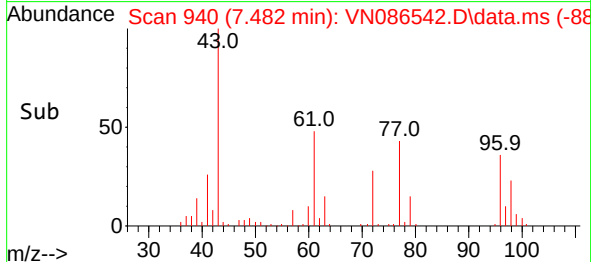
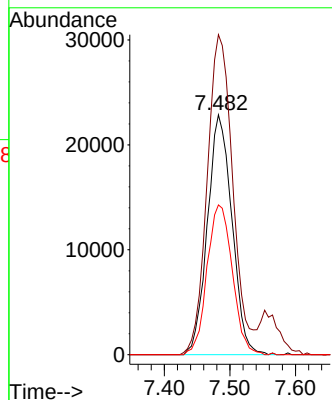
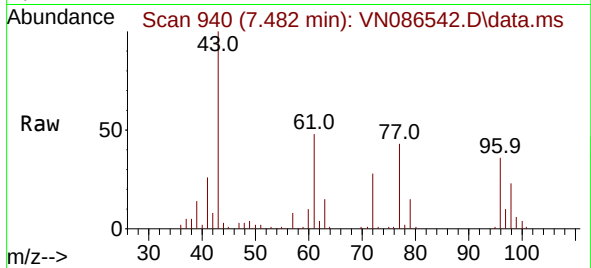




#27
 cis-1,2-Dichloroethene
 Concen: 19.060 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086542.D
 Acq: 08 May 2025 13:48

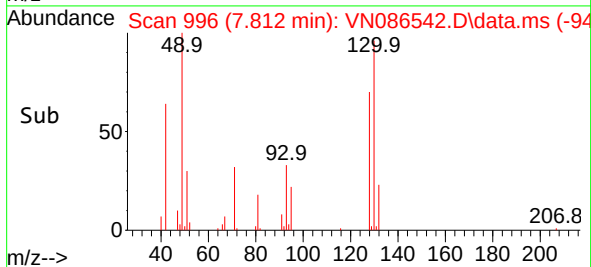
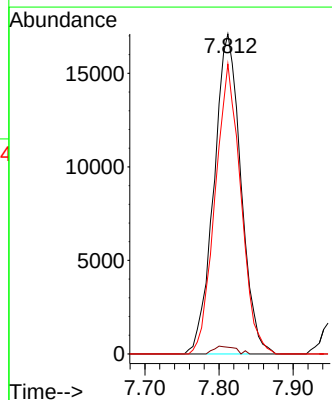
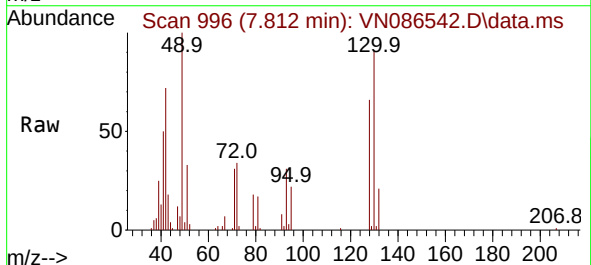
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBSD01

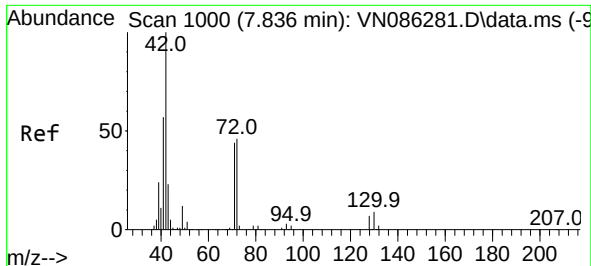
Tgt Ion: 96 Resp: 59472
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 299.0
 98 64.2 0.0 129.6



#28
 Bromochloromethane
 Concen: 20.845 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086542.D
 Acq: 08 May 2025 13:48

Tgt Ion: 49 Resp: 43364
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.4
 130 86.0 57.1 85.7#





#29

Tetrahydrofuran

Concen: 86.109 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086542.D

Acq: 08 May 2025 13:48

Instrument :

MSVOA_N

ClientSampleId :

VN0508WBSD01

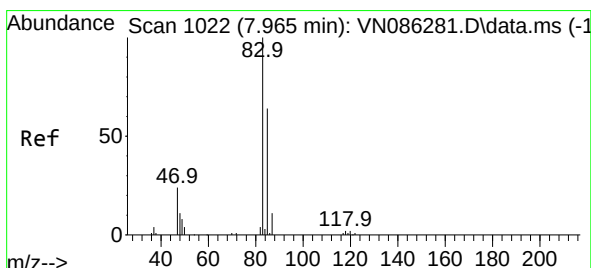
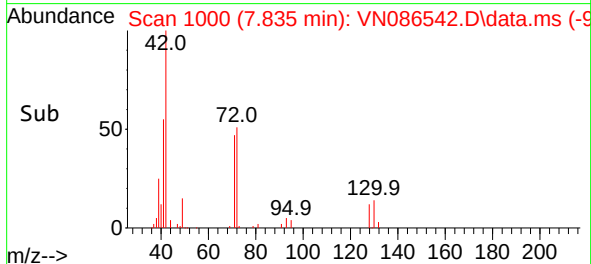
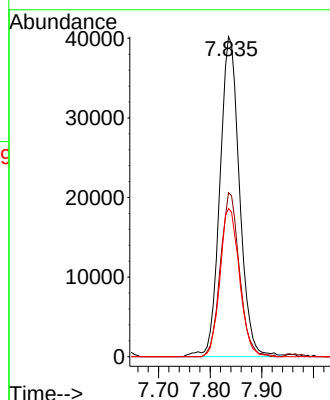
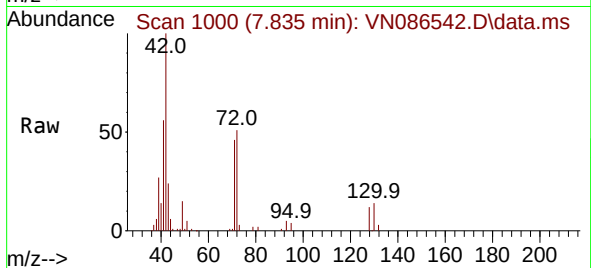
Tgt Ion: 42 Resp: 106181

Ion Ratio Lower Upper

42 100

72 49.6 36.2 54.4

71 45.9 34.0 51.0



#30

Chloroform

Concen: 19.167 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN086542.D

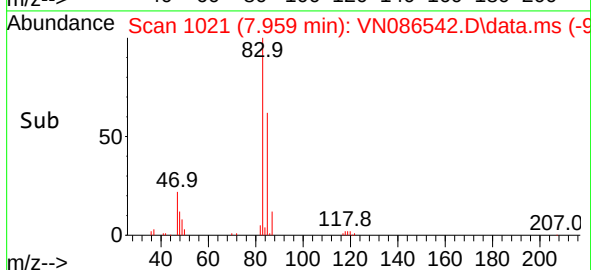
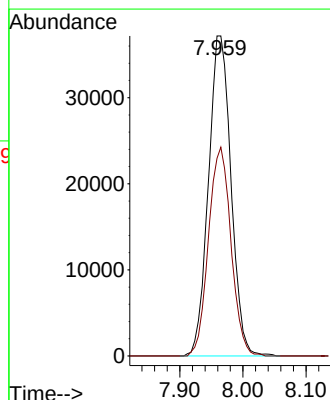
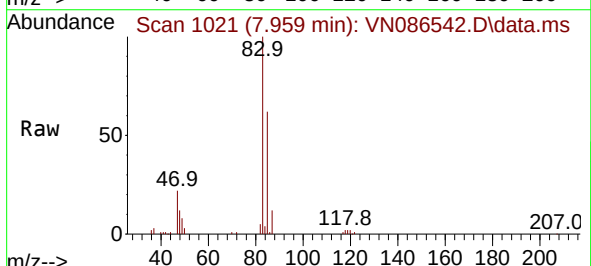
Acq: 08 May 2025 13:48

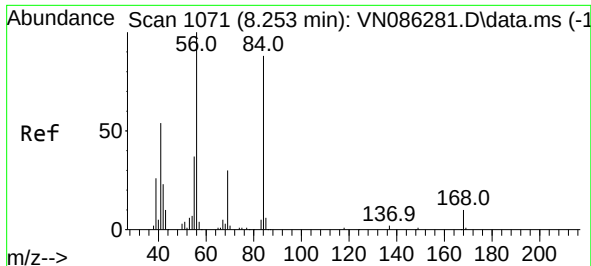
Tgt Ion: 83 Resp: 92376

Ion Ratio Lower Upper

83 100

85 61.8 51.5 77.3

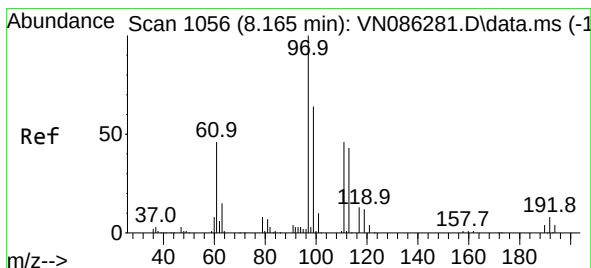
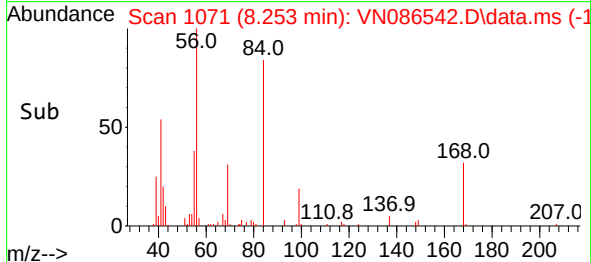
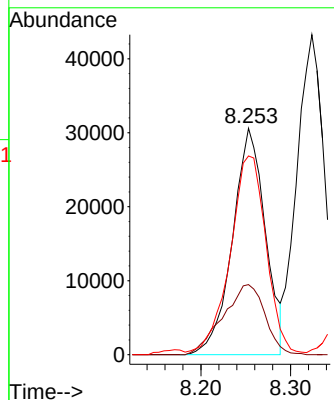
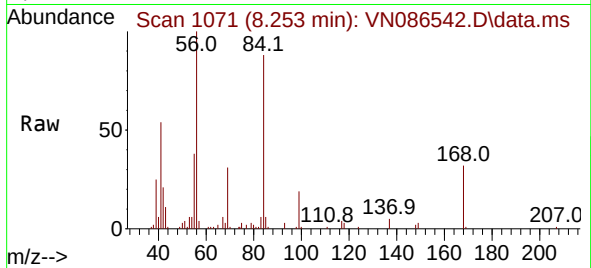




#31
Cyclohexane
Concen: 16.198 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

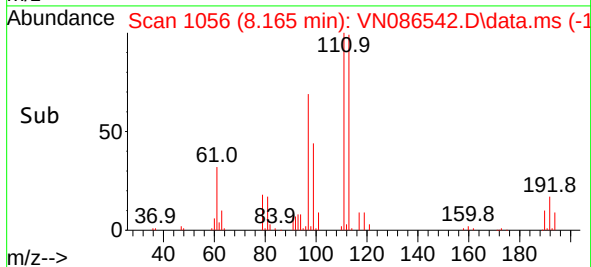
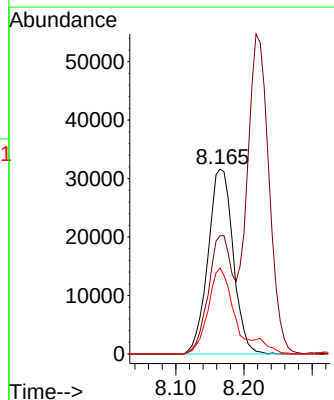
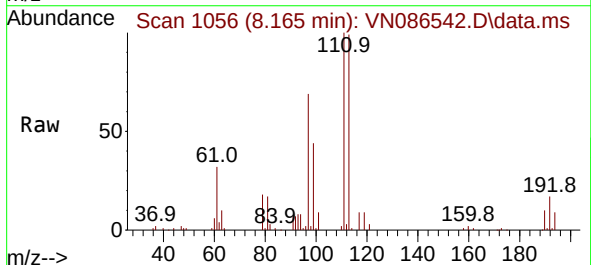
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

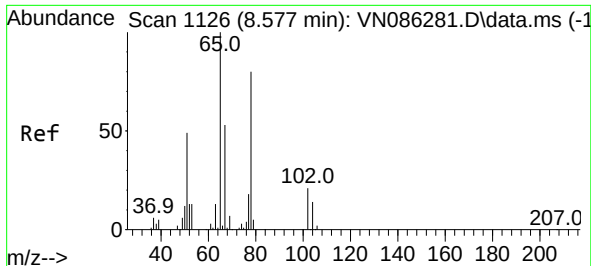
Tgt Ion: 56 Resp: 77766
Ion Ratio Lower Upper
56 100
69 31.0 24.2 36.2
84 85.8 70.3 105.5



#32
1,1,1-Trichloroethane
Concen: 19.667 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 97 Resp: 81089
Ion Ratio Lower Upper
97 100
99 61.9 52.7 79.1
61 46.6 39.5 59.3

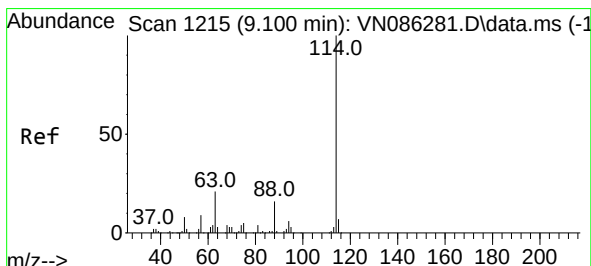
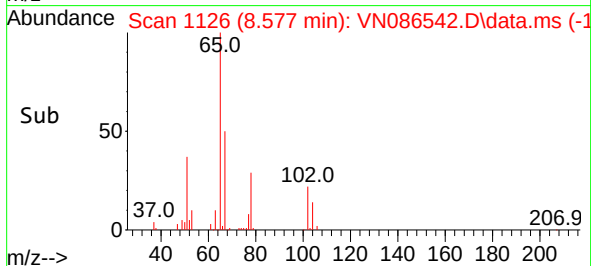
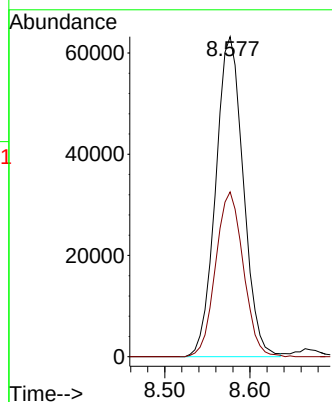
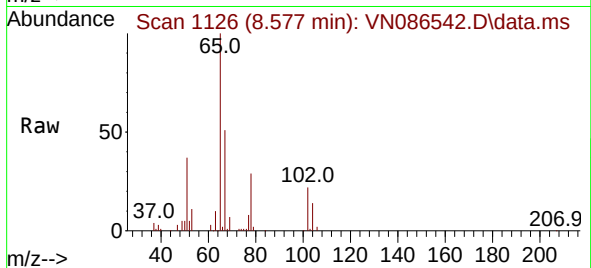




#33
1,2-Dichloroethane-d4
Concen: 48.032 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

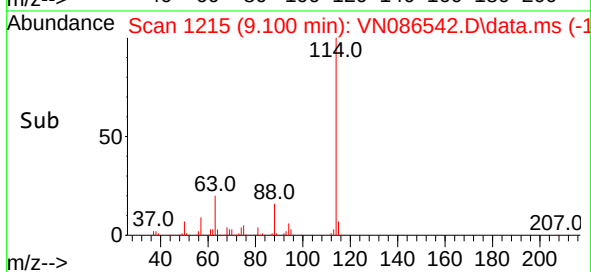
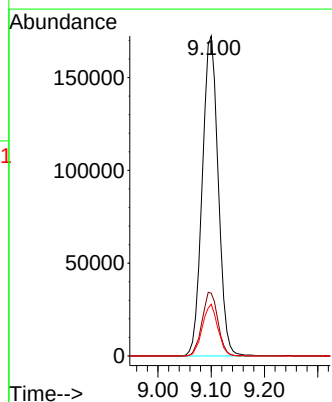
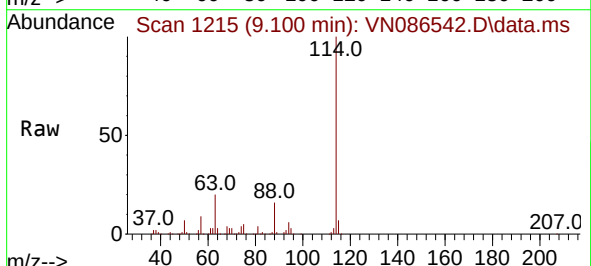
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

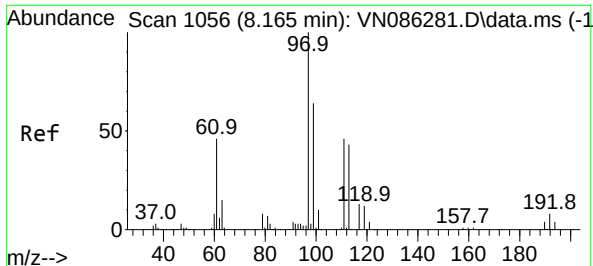
Tgt Ion: 65 Resp: 142296
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 114 Resp: 358712
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.6
88 16.1 0.0 31.8

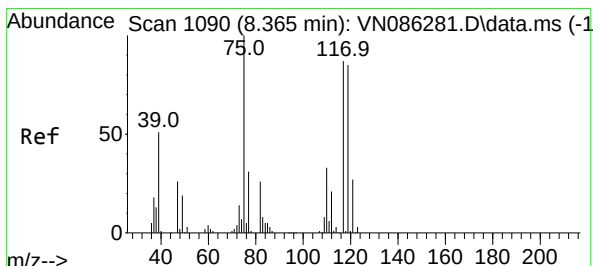
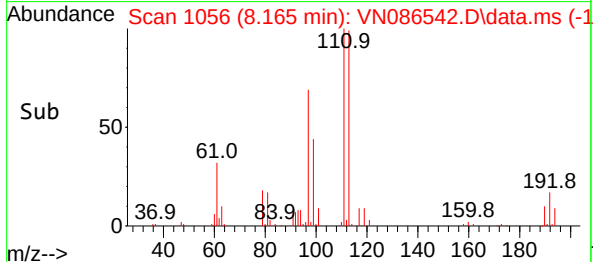
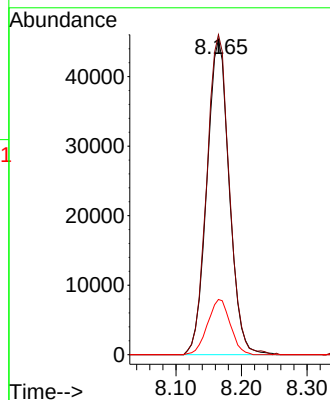
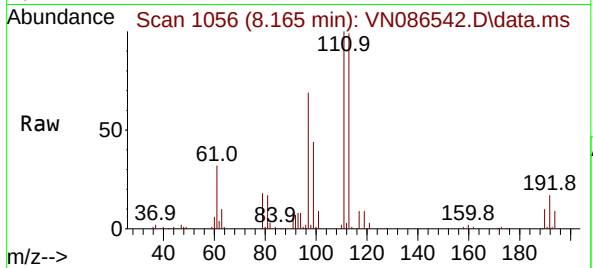




#35
Dibromofluoromethane
Concen: 64.432 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

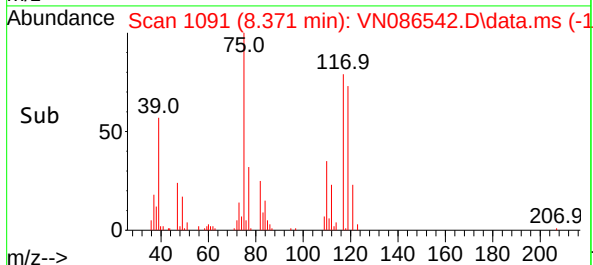
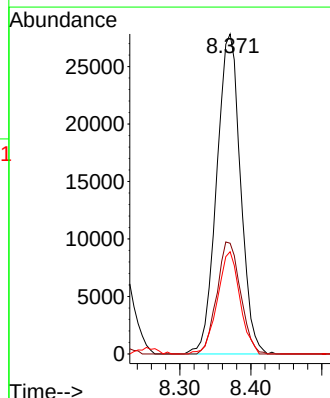
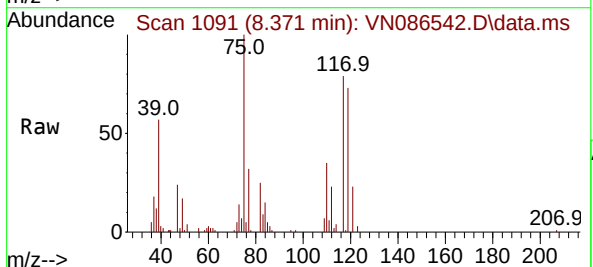
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

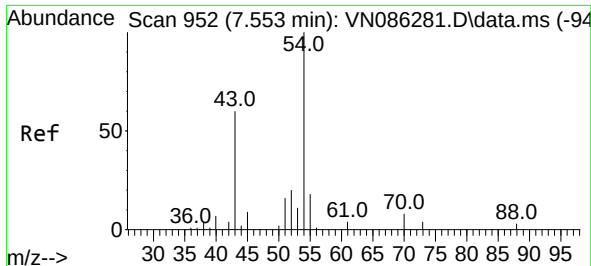
Tgt Ion:113 Resp: 107269
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.0
192 17.8 13.7 20.5



#36
1,1-Dichloropropene
Concen: 19.428 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 75 Resp: 64604
Ion Ratio Lower Upper
75 100
110 34.7 16.8 50.4
77 30.3 24.9 37.3

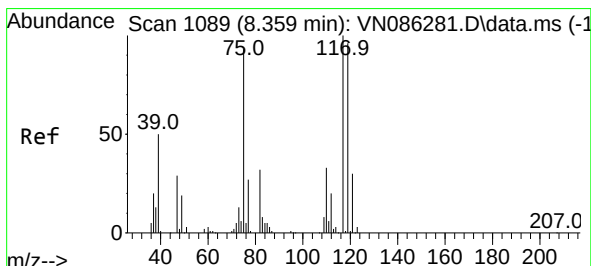
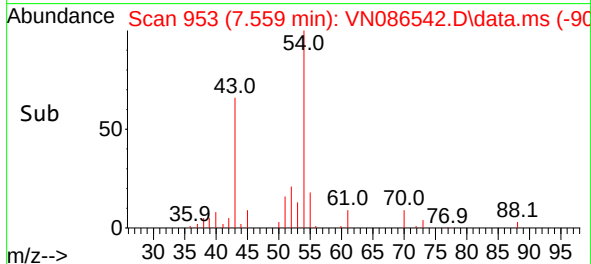
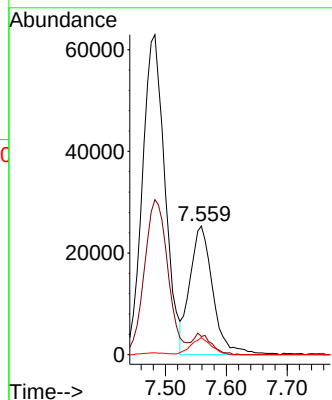
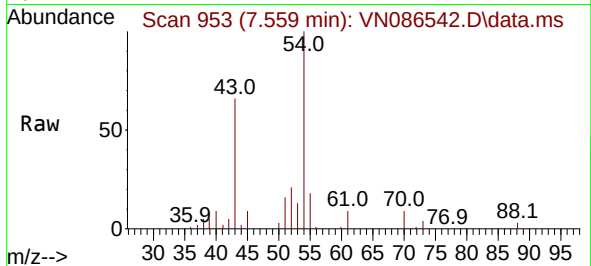




#37
Ethyl Acetate
Concen: 18.993 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

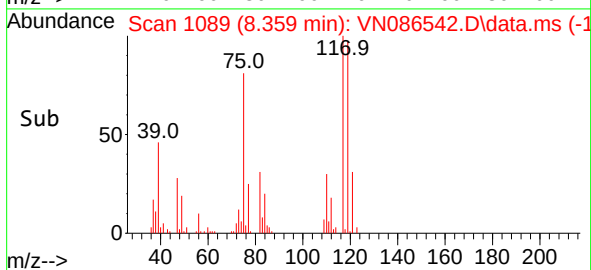
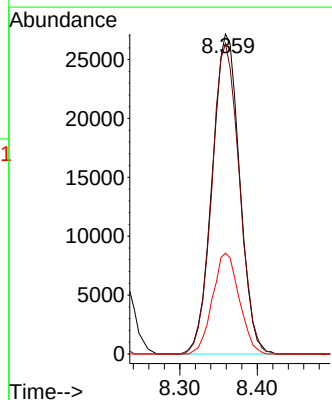
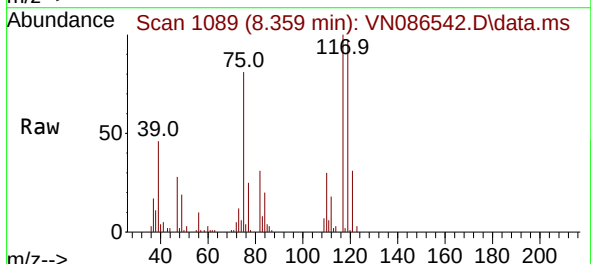
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

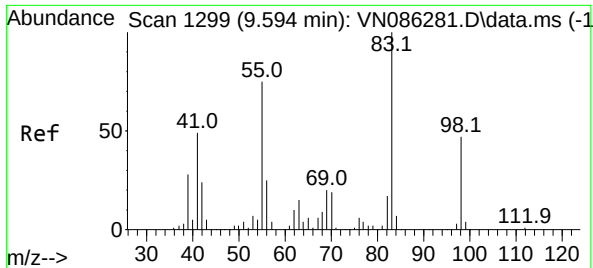
Tgt Ion: 43 Resp: 66490
Ion Ratio Lower Upper
43 100
61 13.5 11.1 16.7
70 11.6 9.2 13.8



#38
Carbon Tetrachloride
Concen: 21.064 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 117 Resp: 66703
Ion Ratio Lower Upper
117 100
119 96.9 76.8 115.2
121 31.5 23.8 35.8

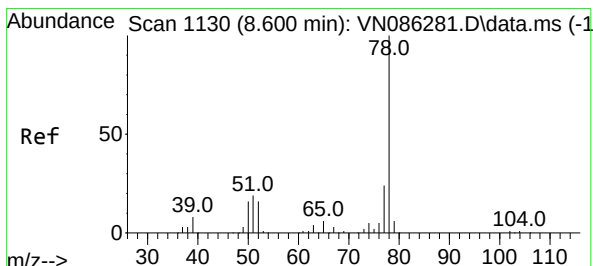
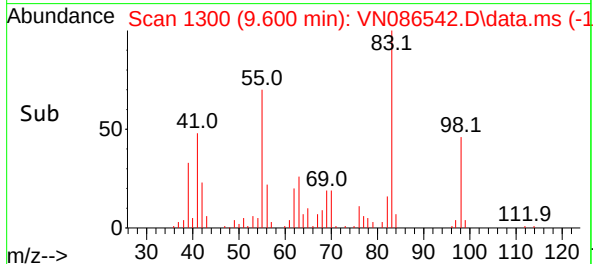
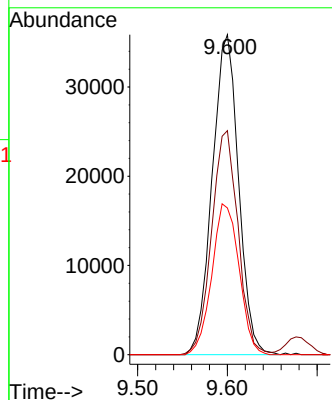
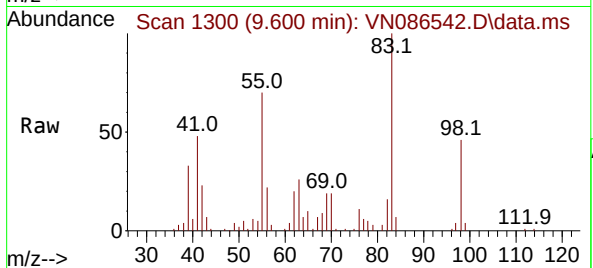




#39
Methylcyclohexane
Concen: 18.473 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

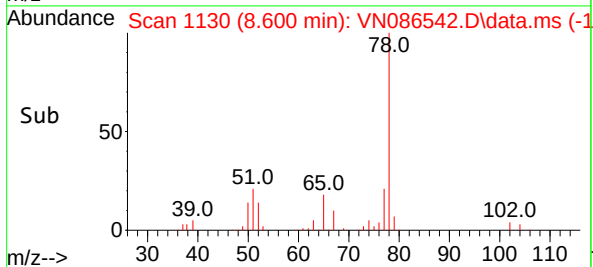
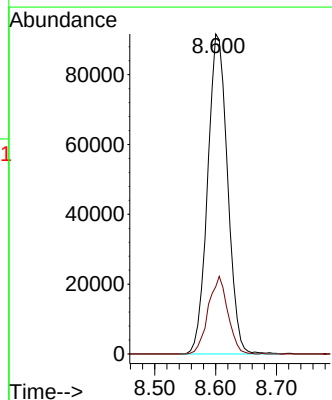
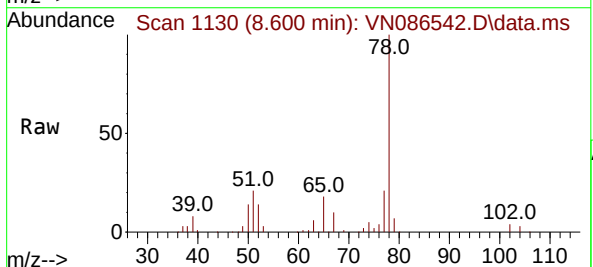
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

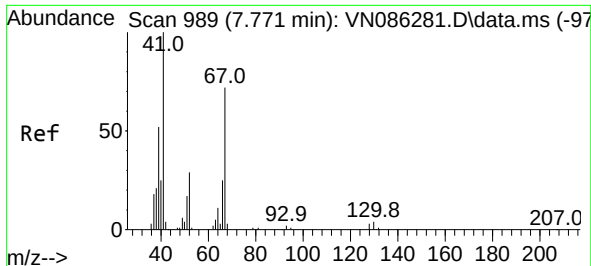
Tgt Ion: 83 Resp: 73013
Ion Ratio Lower Upper
83 100
55 70.0 59.8 89.8
98 45.8 37.9 56.9



#40
Benzene
Concen: 19.530 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 78 Resp: 208075
Ion Ratio Lower Upper
78 100
77 21.0 19.4 29.2

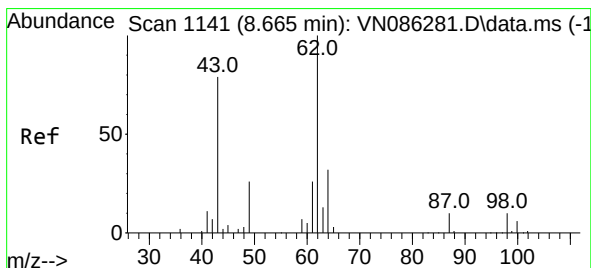
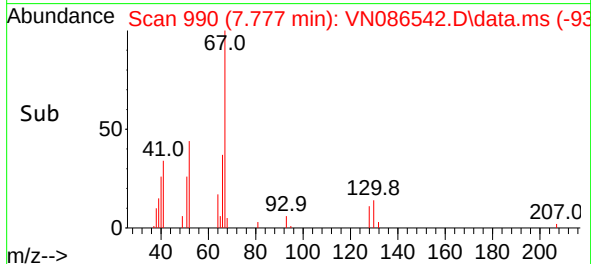
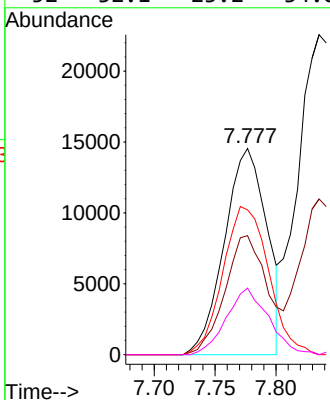
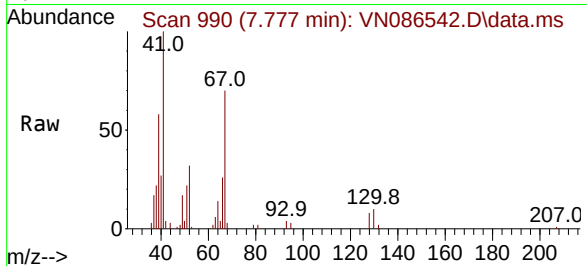




#41
Methacrylonitrile
Concen: 17.343 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

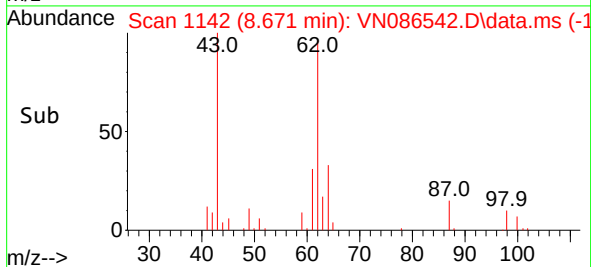
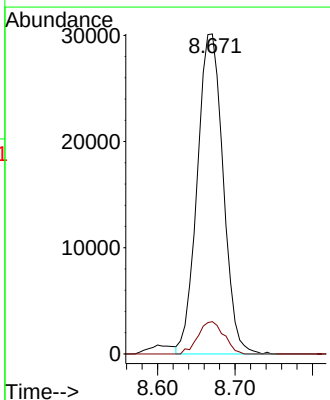
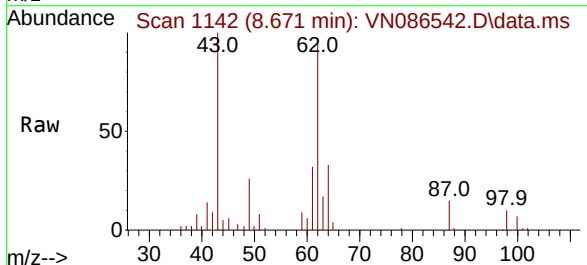
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

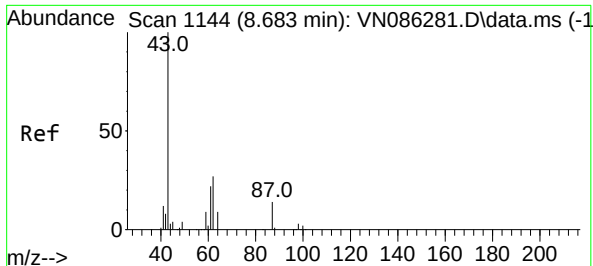
Tgt Ion:	41	Resp:	35188
Ion	Ratio	Lower	Upper
41	100		
39	58.8	43.0	64.4
67	77.5	58.8	88.2
52	32.1	23.2	34.8



#42
1,2-Dichloroethane
Concen: 20.632 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion:	62	Resp:	70096
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.2

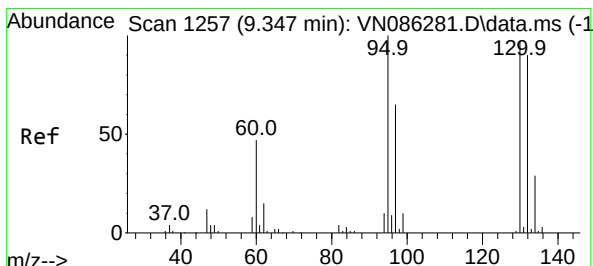
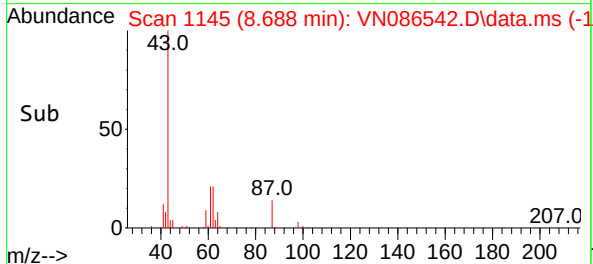
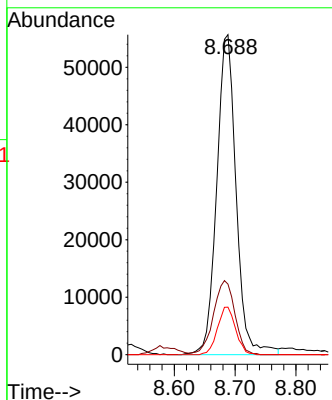
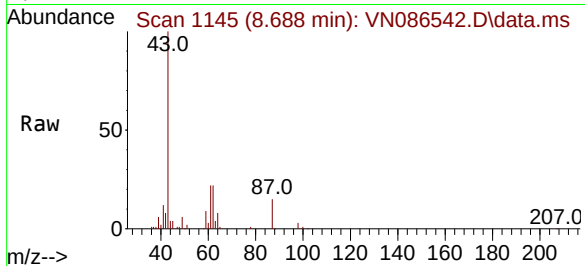




#43
Isopropyl Acetate
Concen: 18.177 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.005 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

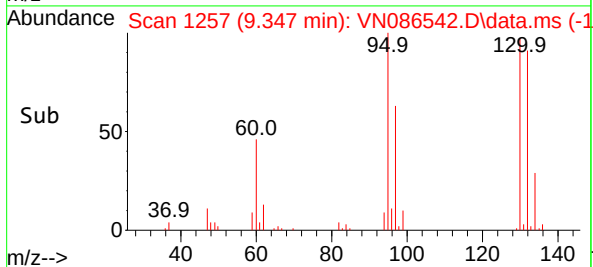
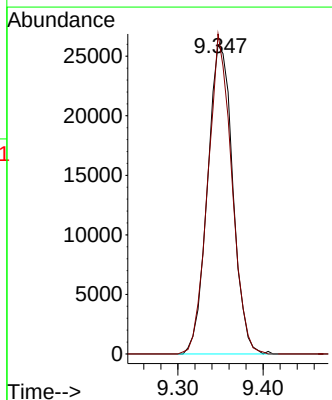
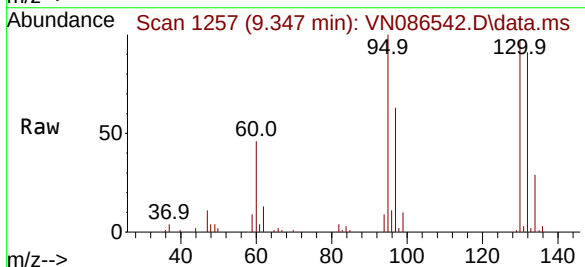
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

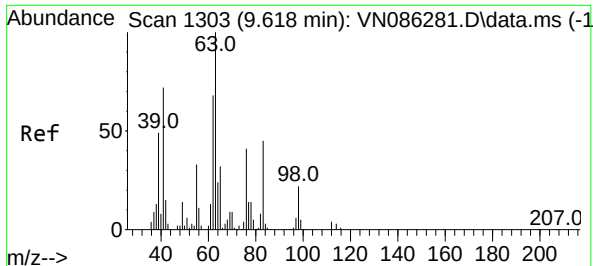
Tgt Ion: 43 Resp: 123287
Ion Ratio Lower Upper
43 100
61 25.5 20.5 30.7
87 13.9 10.5 15.7



#44
Trichloroethene
Concen: 21.168 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion:130 Resp: 53452
Ion Ratio Lower Upper
130 100
95 103.5 0.0 207.2





#45

1,2-Dichloropropane

Concen: 18.860 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086542.D

Acq: 08 May 2025 13:48

Instrument :

MSVOA_N

ClientSampleId :

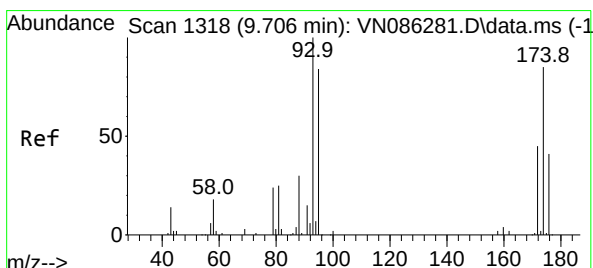
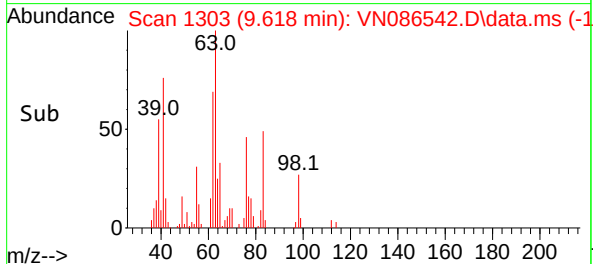
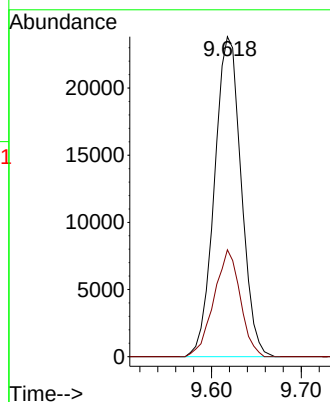
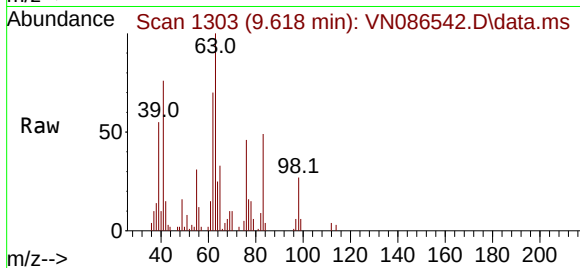
VN0508WBSD01

Tgt Ion: 63 Resp: 49186

Ion Ratio Lower Upper

63 100

65 33.4 25.4 38.2



#46

Dibromomethane

Concen: 21.542 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086542.D

Acq: 08 May 2025 13:48

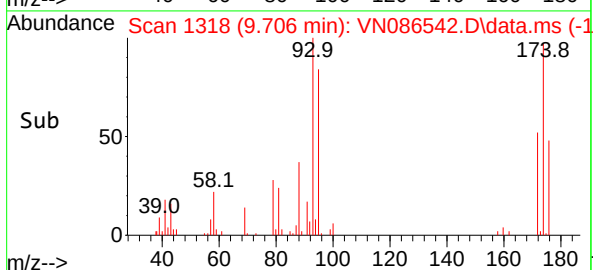
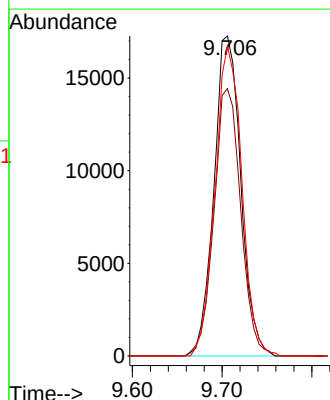
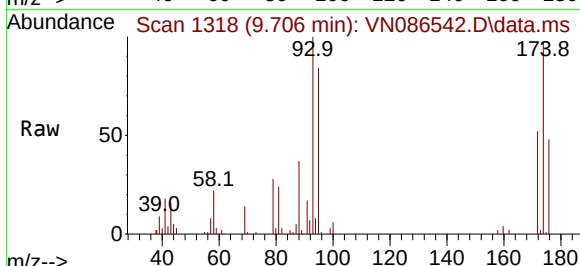
Tgt Ion: 93 Resp: 35794

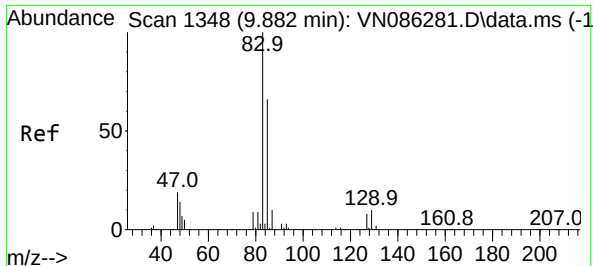
Ion Ratio Lower Upper

93 100

95 83.6 66.2 99.4

174 97.0 67.8 101.6





#47

Bromodichloromethane

Concen: 20.542 ug/l

RT: 9.882 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086542.D

Acq: 08 May 2025 13:48

Instrument :

MSVOA_N

ClientSampleId :

VN0508WBSD01

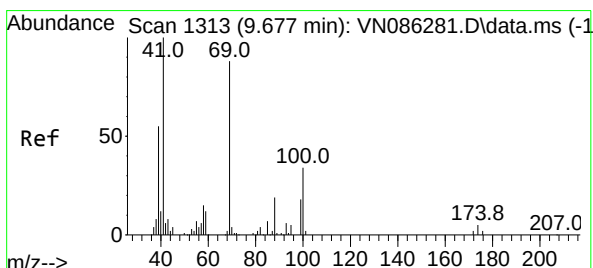
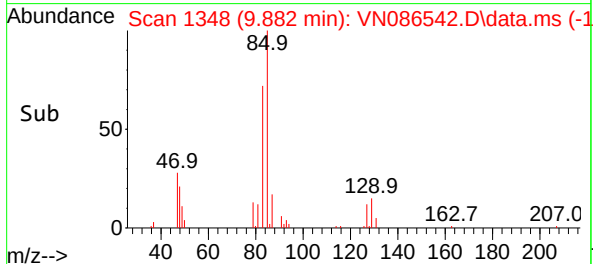
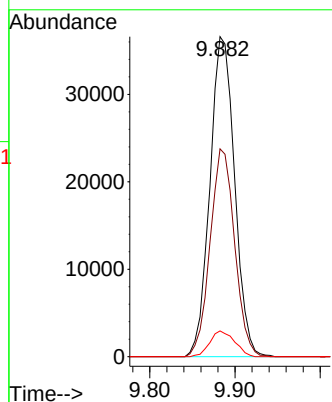
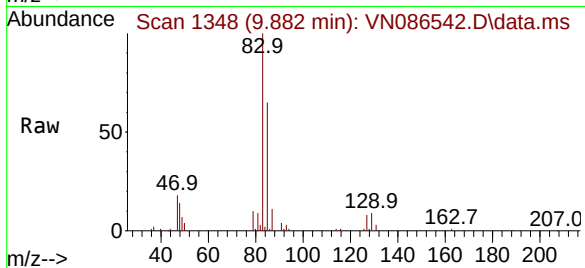
Tgt Ion: 83 Resp: 73722

Ion Ratio Lower Upper

83 100

85 65.0 52.6 78.8

127 8.0 6.1 9.1



#48

Methyl methacrylate

Concen: 17.433 ug/l

RT: 9.676 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN086542.D

Acq: 08 May 2025 13:48

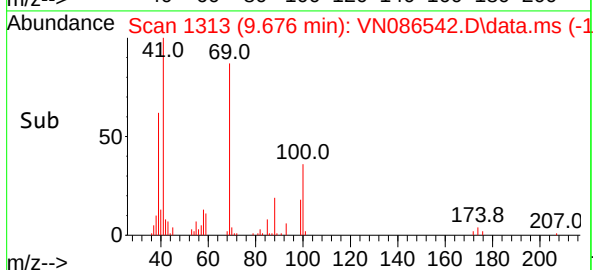
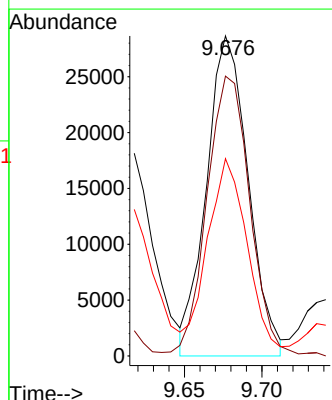
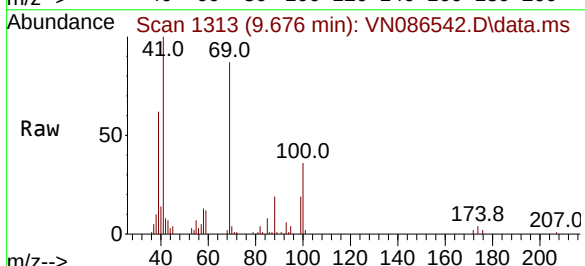
Tgt Ion: 41 Resp: 53594

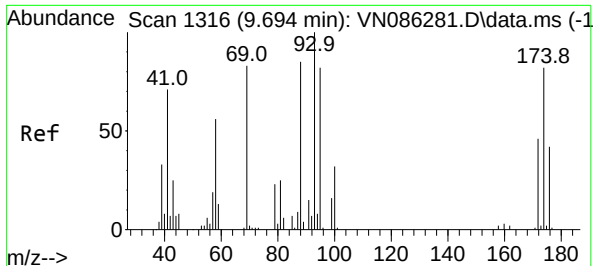
Ion Ratio Lower Upper

41 100

69 90.5 68.2 102.2

39 59.7 45.2 67.8





#49

1,4-Dioxane

Concen: 426.157 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086542.D

Acq: 08 May 2025 13:48

Instrument :

MSVOA_N

ClientSampleId :

VN0508WBSD01

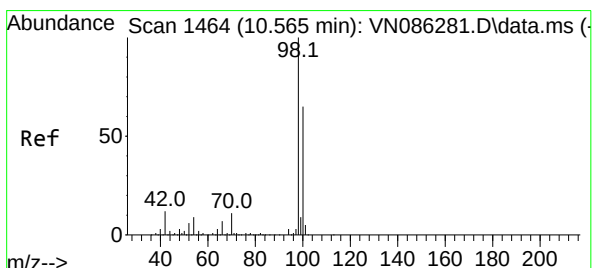
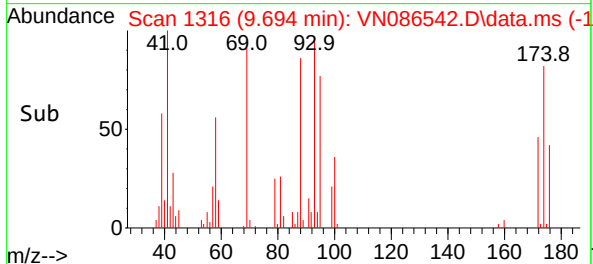
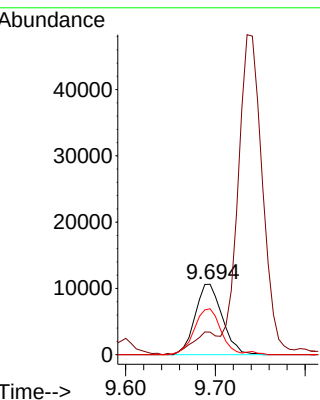
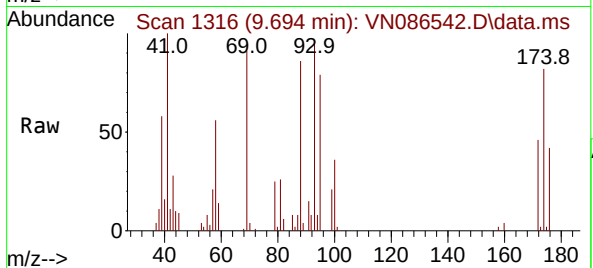
Tgt Ion: 88 Resp: 22285

Ion Ratio Lower Upper

88 100

43 31.8 23.8 35.8

58 63.5 57.4 86.2



#50

Toluene-d8

Concen: 48.240 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086542.D

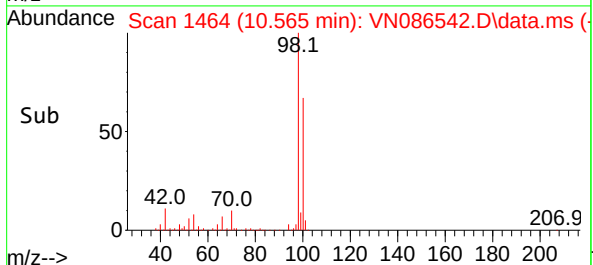
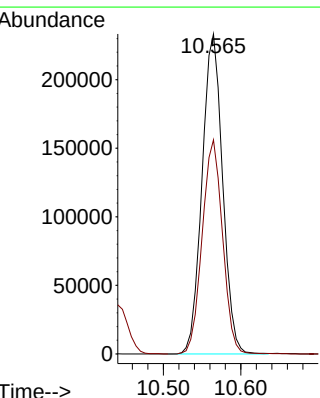
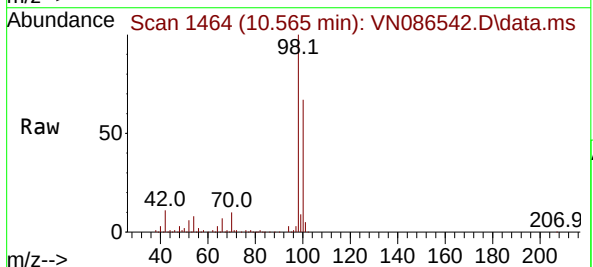
Acq: 08 May 2025 13:48

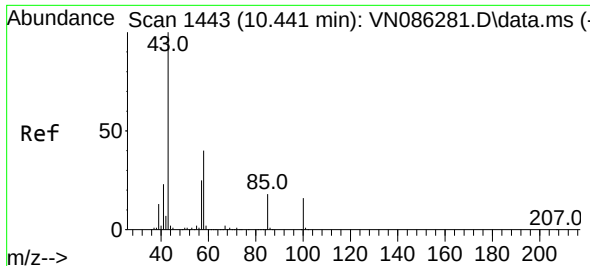
Tgt Ion: 98 Resp: 429219

Ion Ratio Lower Upper

98 100

100 66.3 52.5 78.7

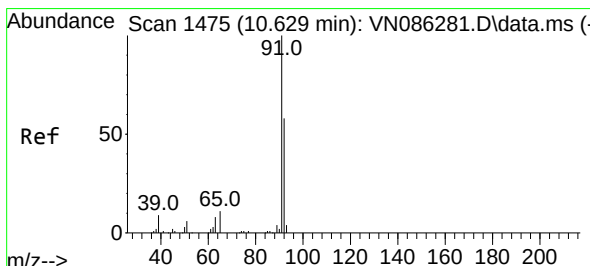
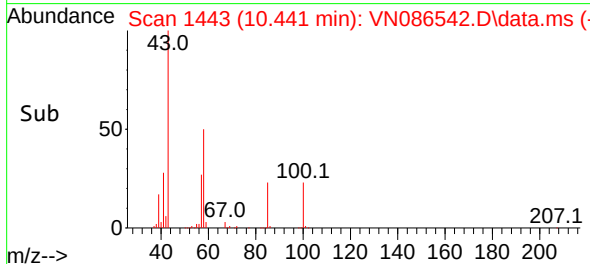
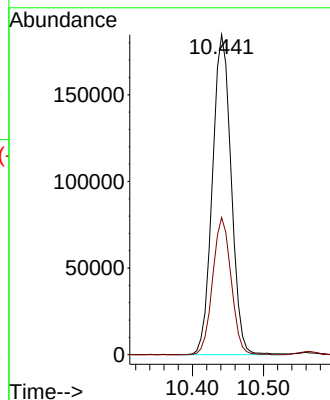
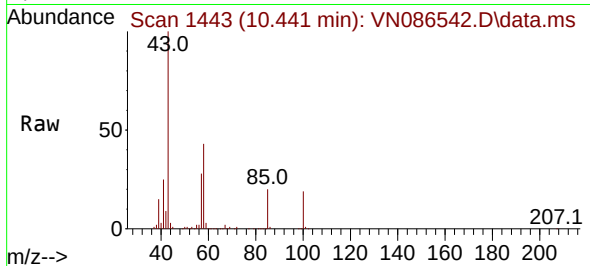




#51
4-Methyl-2-Pentanone
Concen: 94.468 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

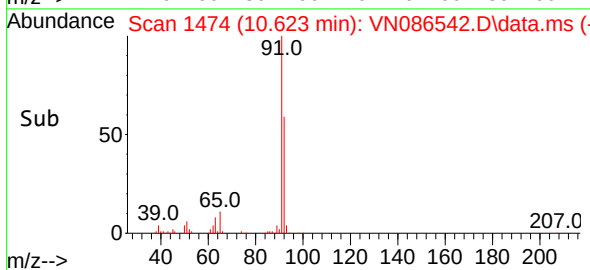
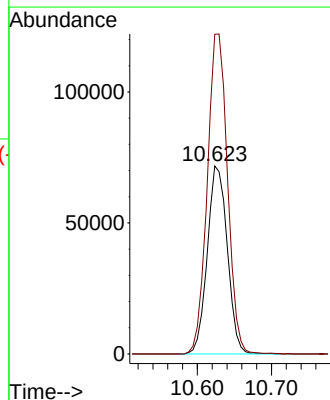
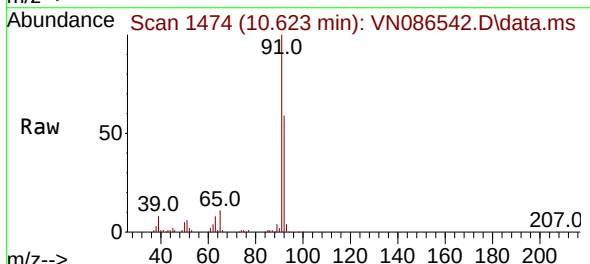
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

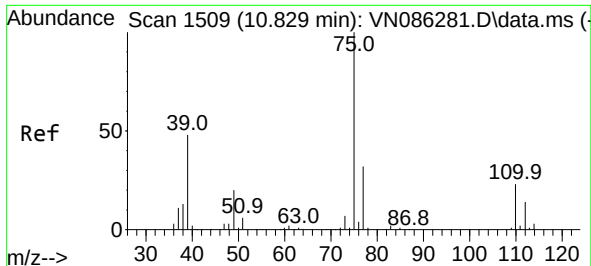
Tgt Ion: 43 Resp: 338650
Ion Ratio Lower Upper
43 100
58 42.0 32.2 48.4



#52
Toluene
Concen: 20.246 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 92 Resp: 134593
Ion Ratio Lower Upper
92 100
91 172.2 137.3 205.9

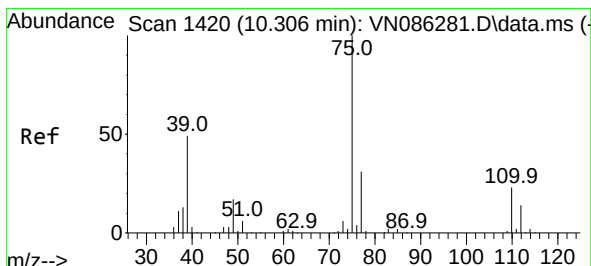
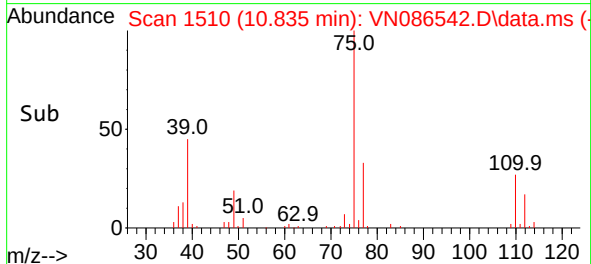
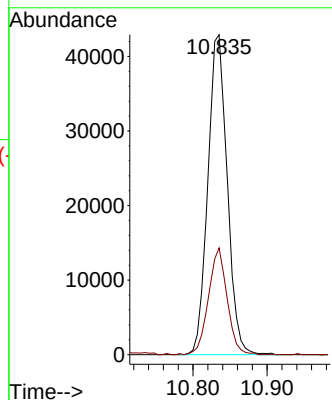
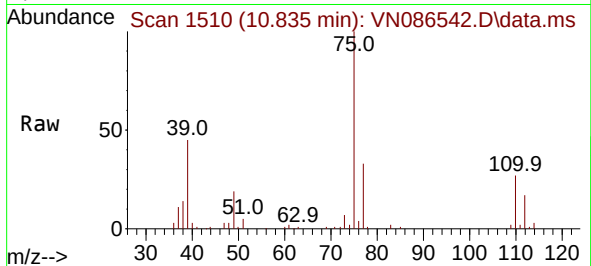




#53
 t-1,3-Dichloropropene
 Concen: 19.468 ug/l
 RT: 10.835 min Scan# 1509
 Delta R.T. 0.006 min
 Lab File: VN086542.D
 Acq: 08 May 2025 13:48

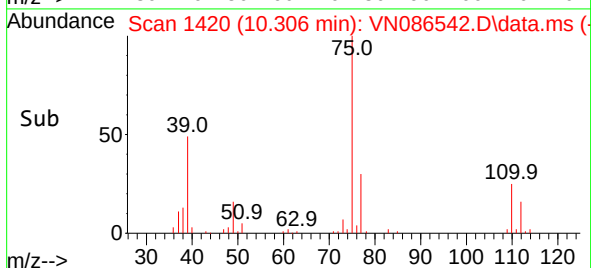
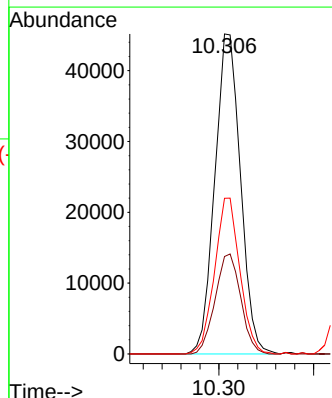
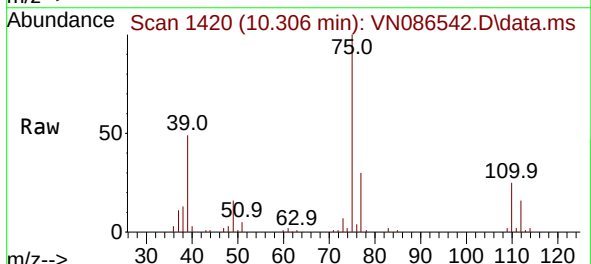
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBSD01

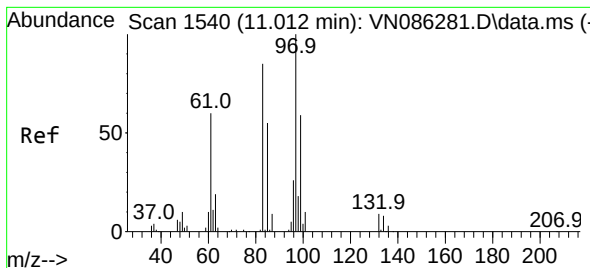
Tgt Ion: 75 Resp: 77991
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.306 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN086542.D
 Acq: 08 May 2025 13:48

Tgt Ion: 75 Resp: 84948
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.2 37.8
 39 48.6 39.3 58.9





#55

1,1,2-Trichloroethane

Concen: 21.617 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN086542.D

Acq: 08 May 2025 13:48

Instrument :

MSVOA_N

ClientSampleId :

VN0508WBSD01

Tgt Ion: 97 Resp: 51703

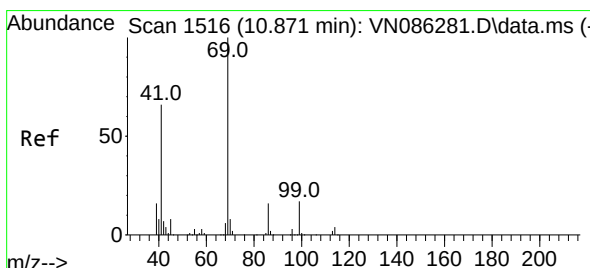
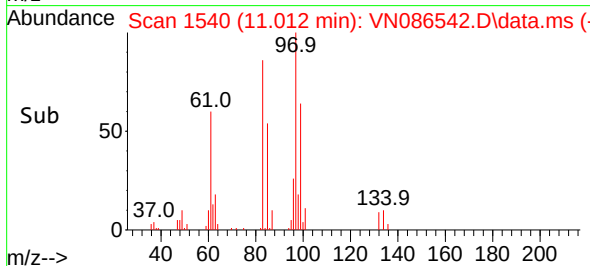
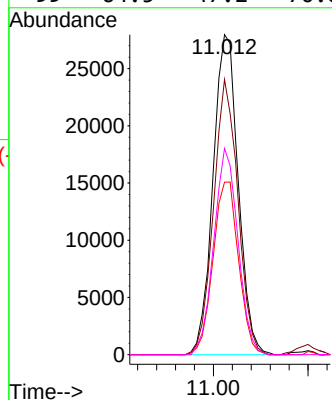
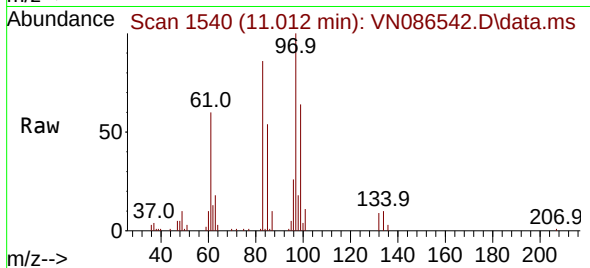
Ion Ratio Lower Upper

97 100

83 86.0 68.4 102.6

85 53.9 43.9 65.9

99 64.5 47.2 70.8



#56

Ethyl methacrylate

Concen: 18.871 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN086542.D

Acq: 08 May 2025 13:48

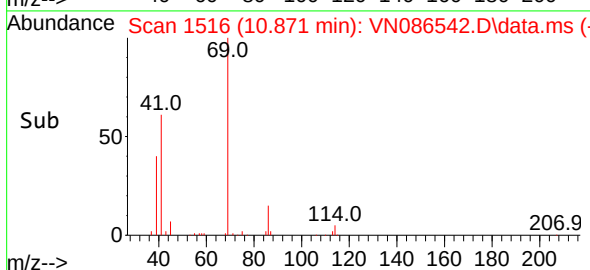
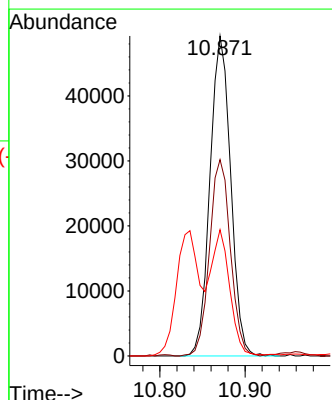
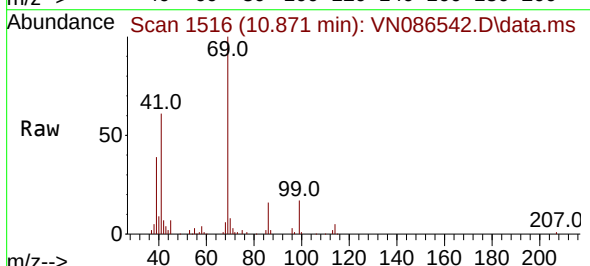
Tgt Ion: 69 Resp: 82965

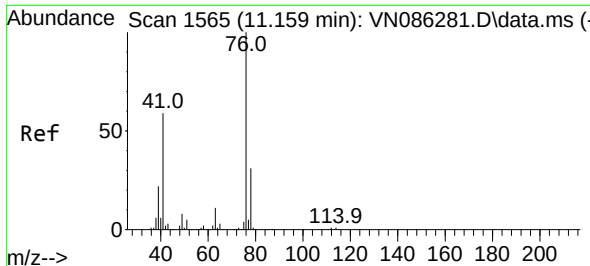
Ion Ratio Lower Upper

69 100

41 62.0 51.7 77.5

39 34.8 26.3 39.5





#57

1,3-Dichloropropane

Concen: 20.259 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086542.D

Acq: 08 May 2025 13:48

Instrument :

MSVOA_N

ClientSampleId :

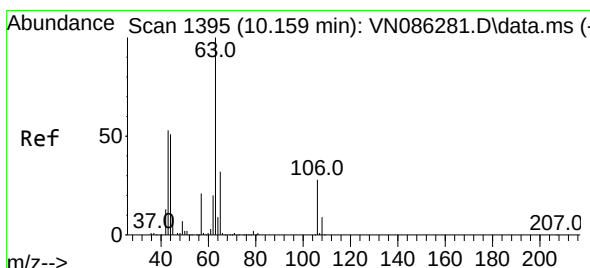
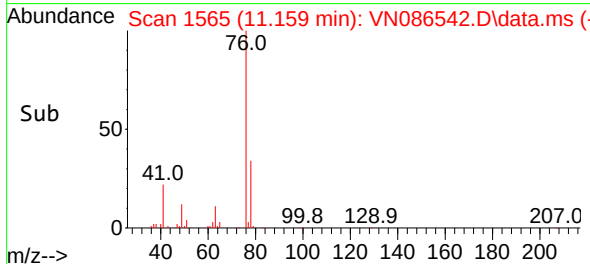
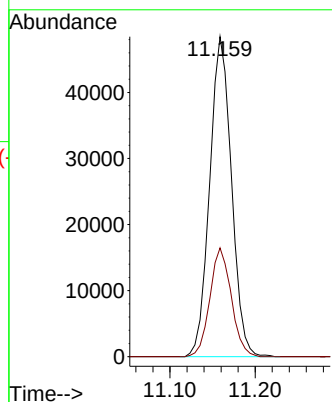
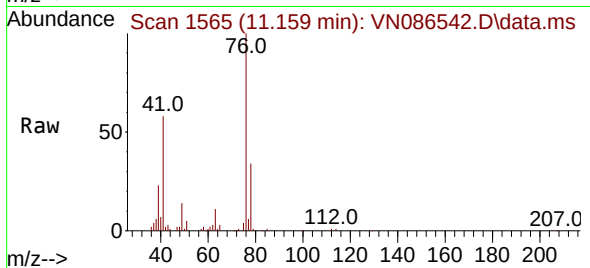
VN0508WBSD01

Tgt Ion: 76 Resp: 85972

Ion Ratio Lower Upper

76 100

78 33.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 82.913 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN086542.D

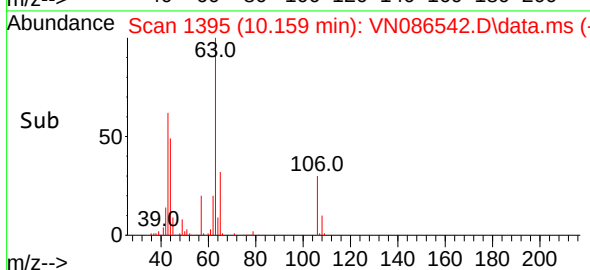
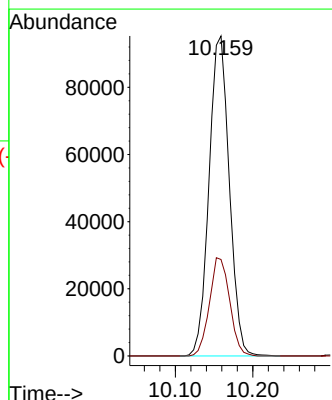
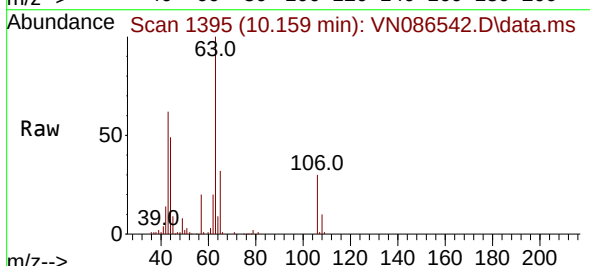
Acq: 08 May 2025 13:48

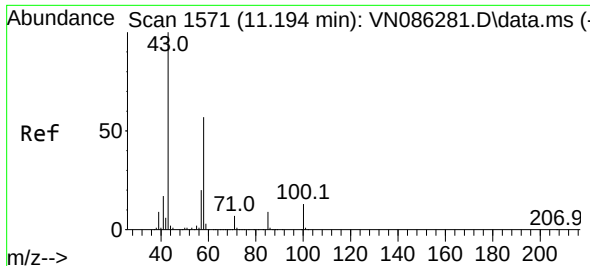
Tgt Ion: 63 Resp: 173015

Ion Ratio Lower Upper

63 100

106 30.6 22.2 33.2

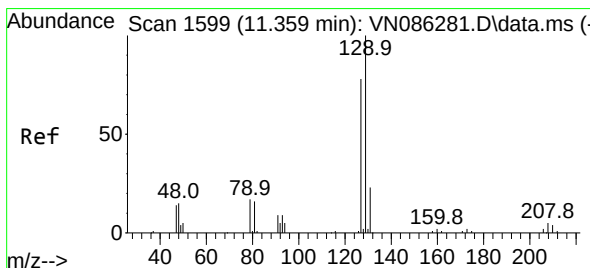
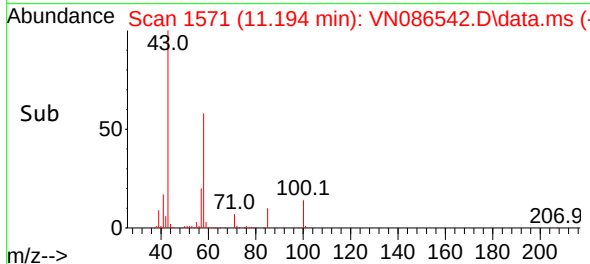
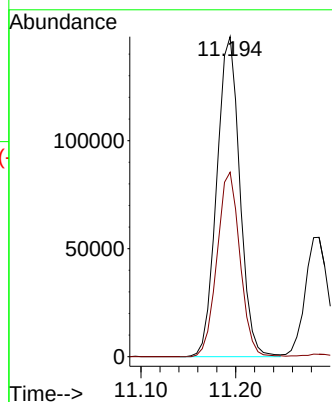
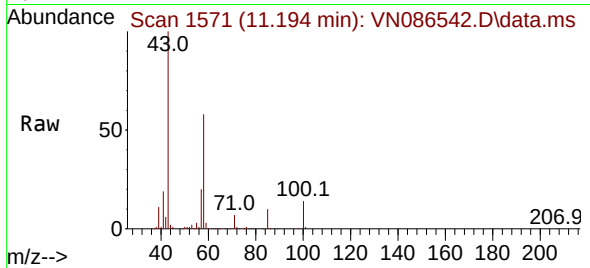




#59
2-Hexanone
Concen: 94.181 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

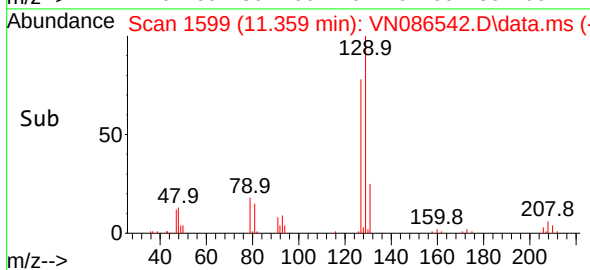
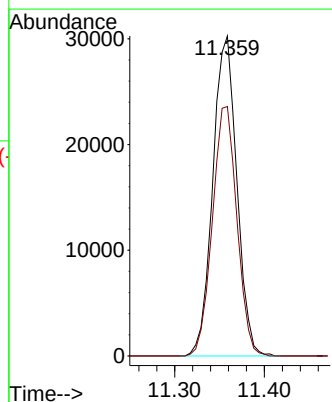
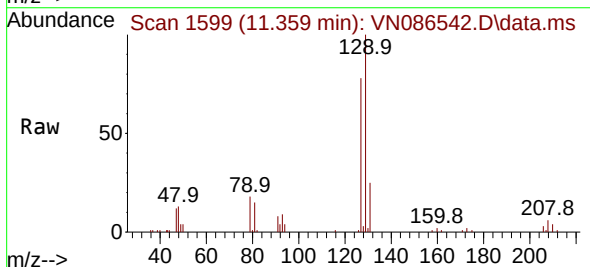
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

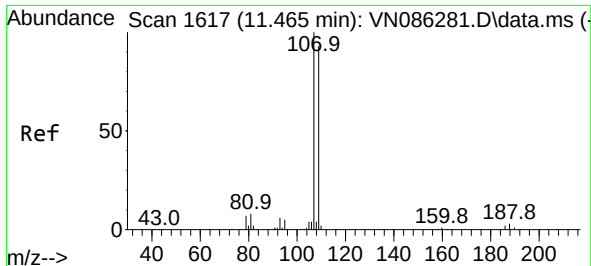
Tgt Ion: 43 Resp: 250425
Ion Ratio Lower Upper
43 100
58 57.3 28.3 85.0



#60
Dibromochloromethane
Concen: 21.416 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 129 Resp: 56248
Ion Ratio Lower Upper
129 100
127 79.4 38.7 116.1

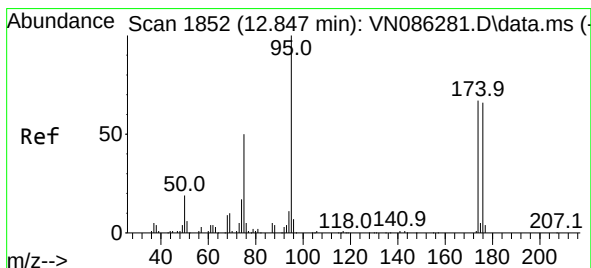
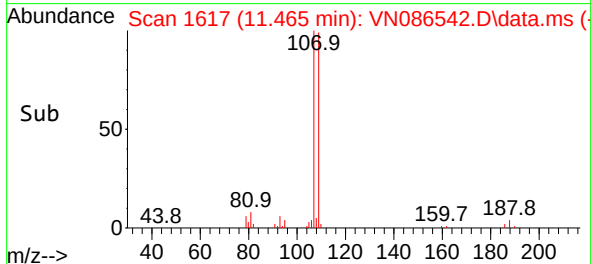
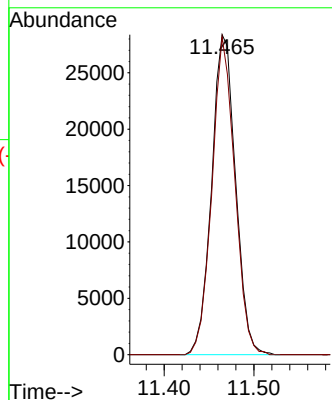
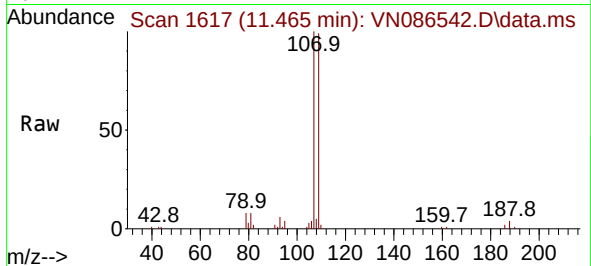




#61
1,2-Dibromoethane
Concen: 21.803 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

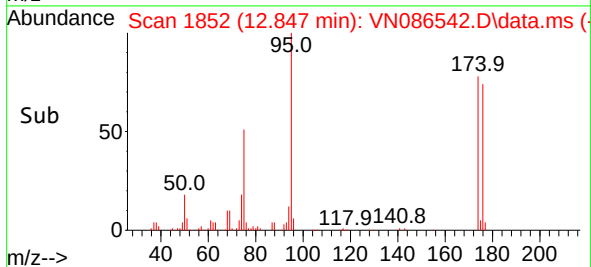
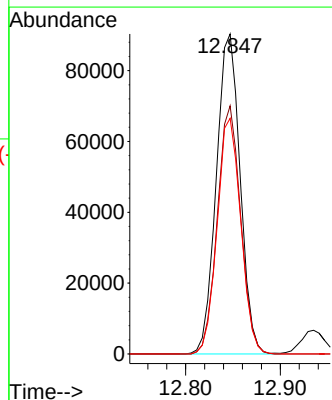
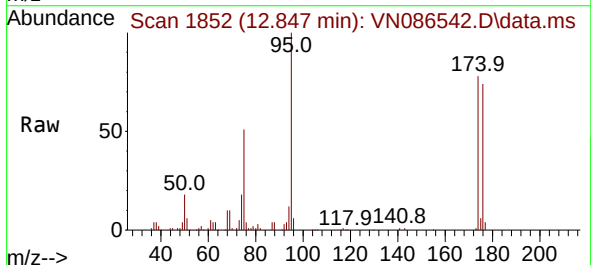
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

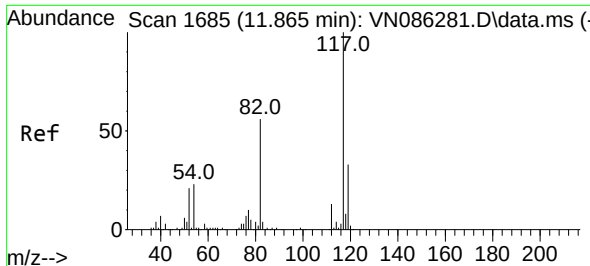
Tgt Ion:107 Resp: 52618
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 48.624 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 95 Resp: 157802
Ion Ratio Lower Upper
95 100
174 75.9 0.0 133.4
176 72.9 0.0 129.2

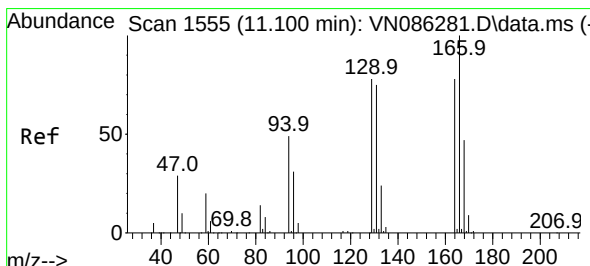
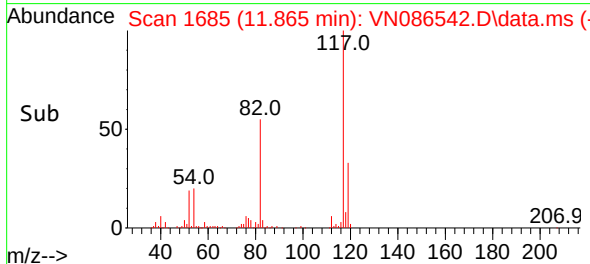
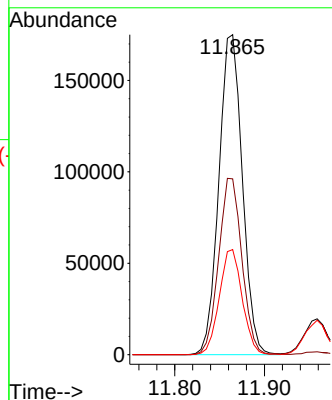
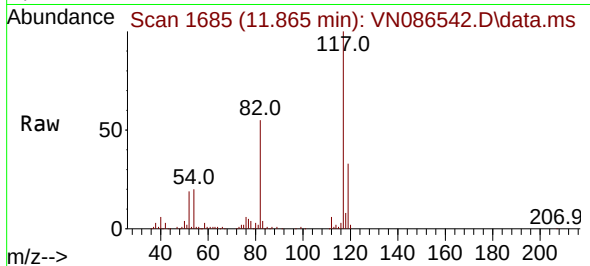




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

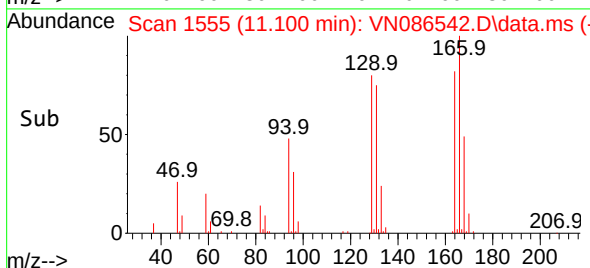
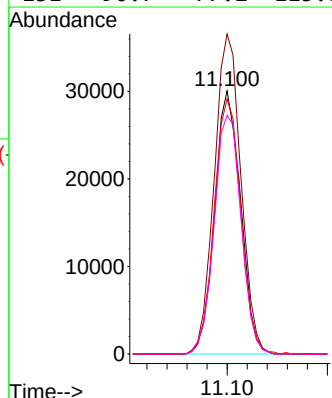
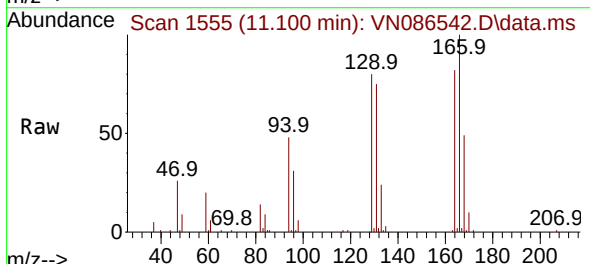
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

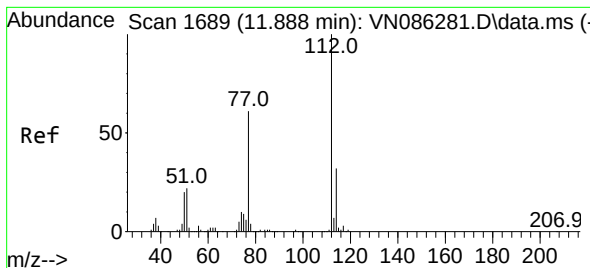
Tgt Ion:117 Resp: 317929
Ion Ratio Lower Upper
117 100
82 54.9 44.7 67.1
119 32.9 26.4 39.6



#64
Tetrachloroethene
Concen: 22.071 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion:164 Resp: 53976
Ion Ratio Lower Upper
164 100
166 121.7 103.0 154.4
129 96.9 80.1 120.1
131 90.7 77.2 115.8

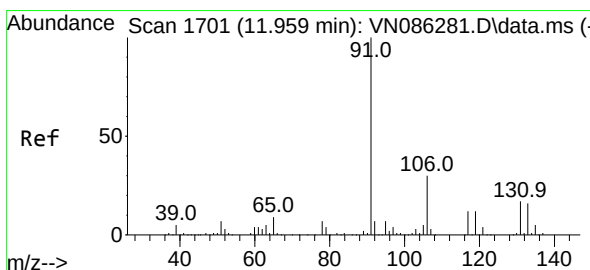
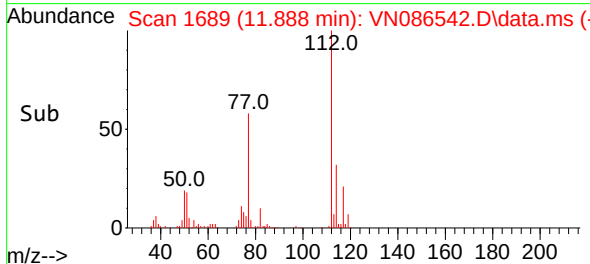
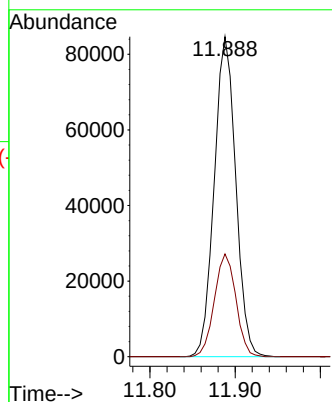
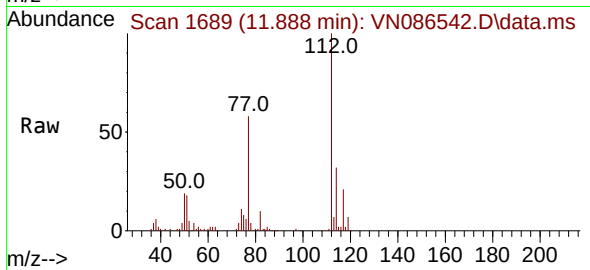




#65
Chlorobenzene
Concen: 20.921 ug/l
RT: 11.888 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

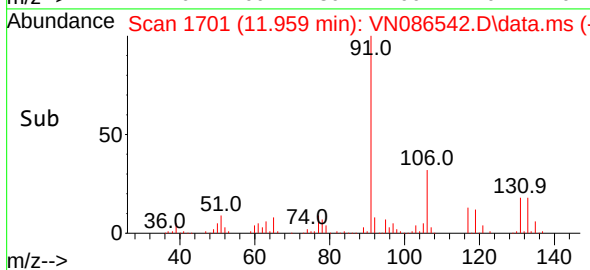
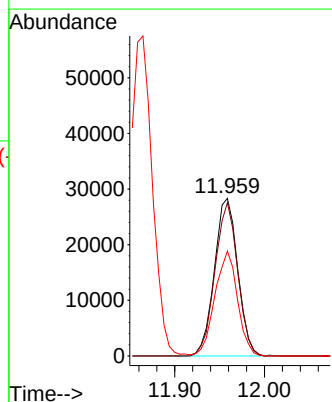
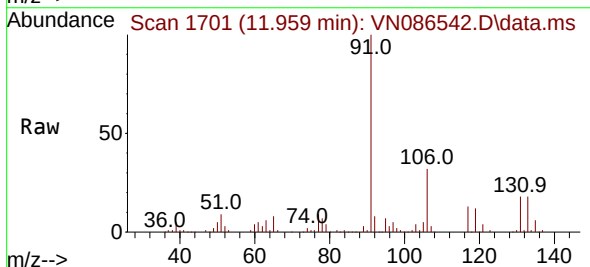
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

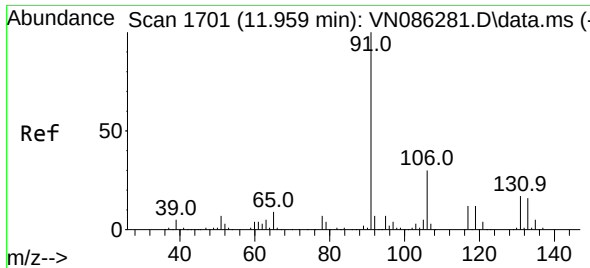
Tgt Ion:112 Resp: 148439
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.843 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion:131 Resp: 51127
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.3
119 64.4 33.8 101.4

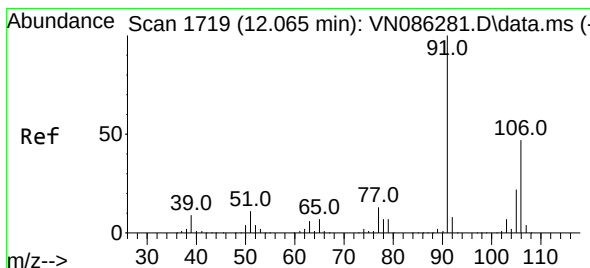
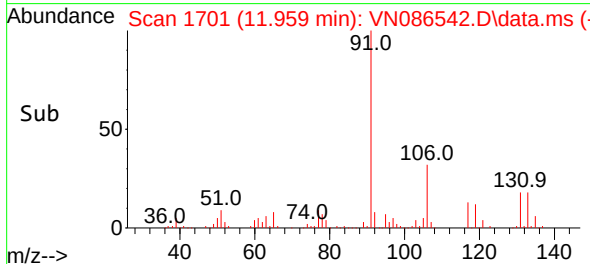
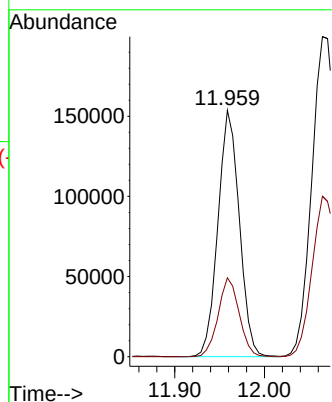
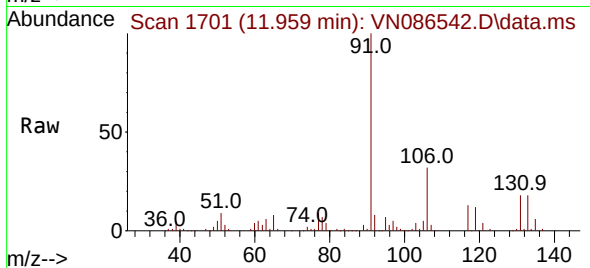




#67
Ethyl Benzene
Concen: 19.849 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

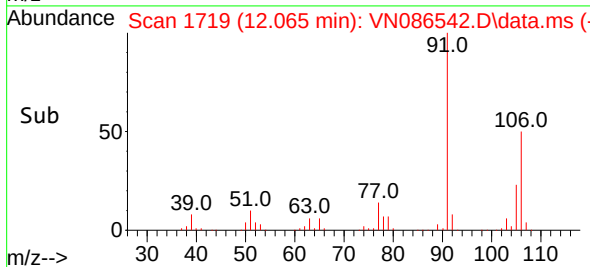
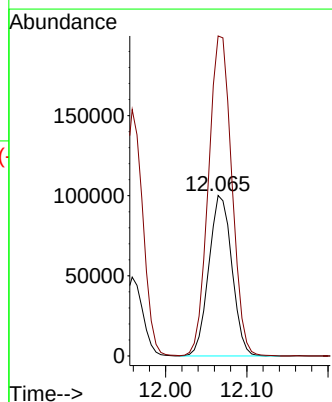
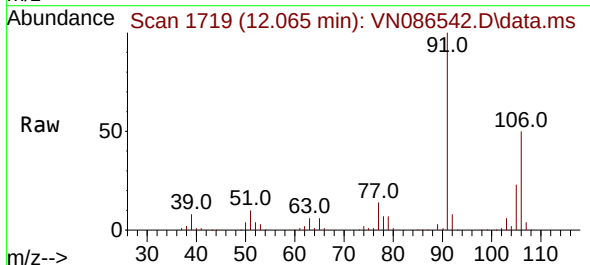
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

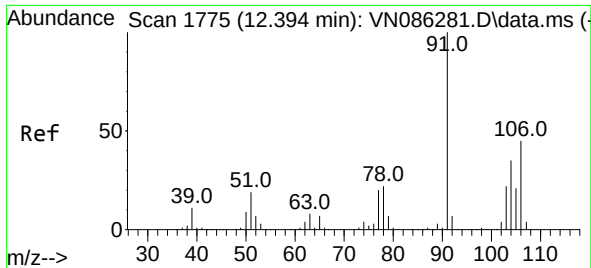
Tgt Ion: 91 Resp: 254134
Ion Ratio Lower Upper
91 100
106 32.0 24.3 36.5



#68
m/p-Xylenes
Concen: 41.247 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion:106 Resp: 197875
Ion Ratio Lower Upper
106 100
91 201.9 166.5 249.7

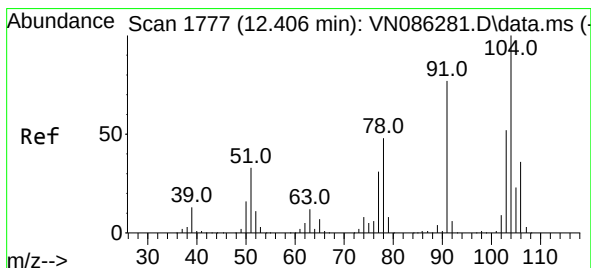
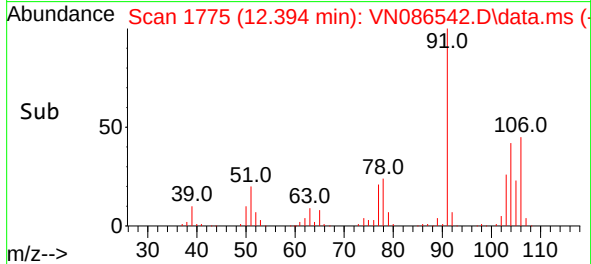
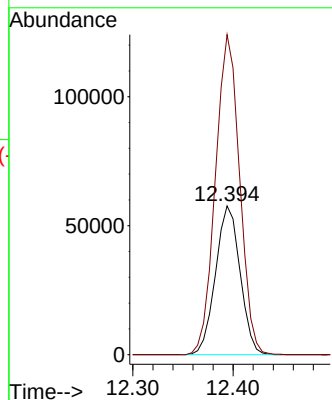
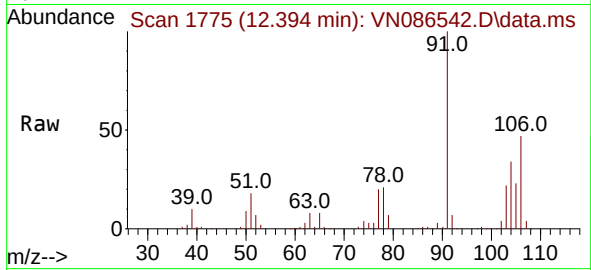




#69
o-Xylene
Concen: 20.657 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

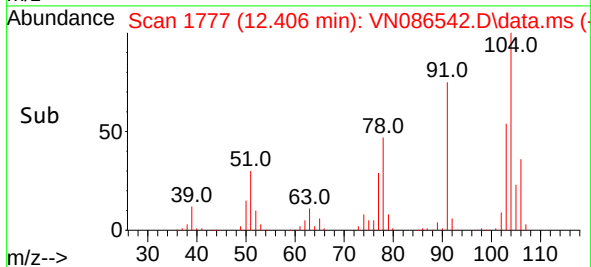
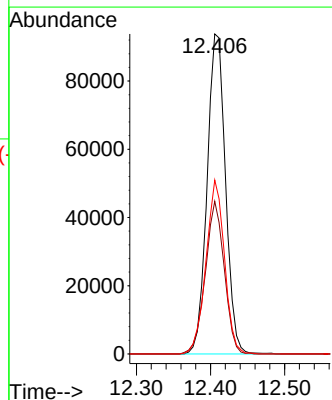
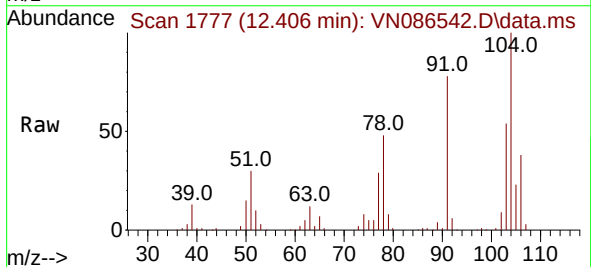
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

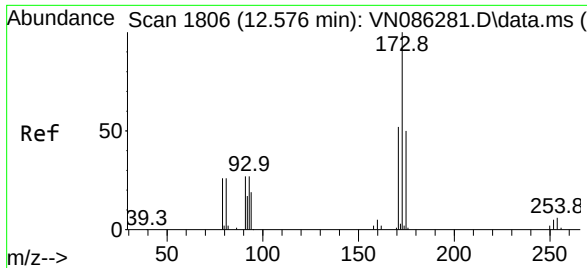
Tgt Ion:106 Resp: 98001
Ion Ratio Lower Upper
106 100
91 212.4 109.7 329.0



#70
Styrene
Concen: 20.483 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion:104 Resp: 161921
Ion Ratio Lower Upper
104 100
78 49.0 40.6 61.0
103 54.7 43.6 65.4

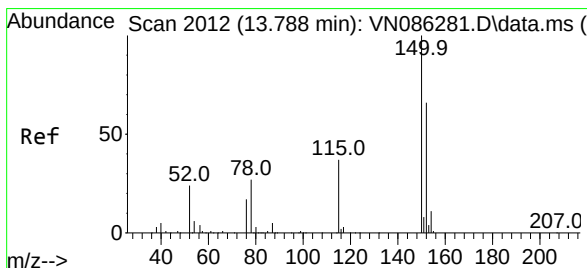
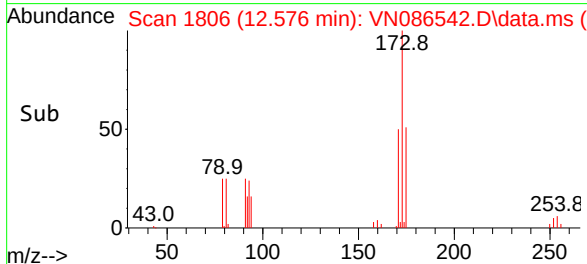
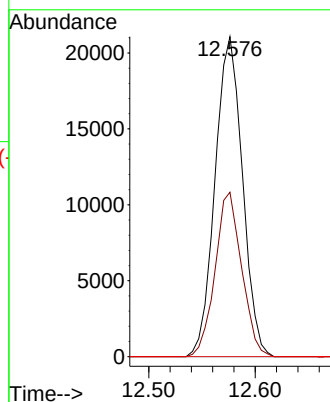
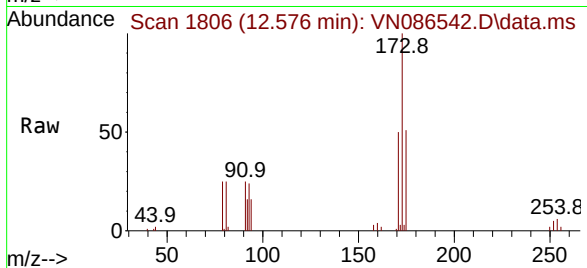




#71
Bromoform
Concen: 21.355 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

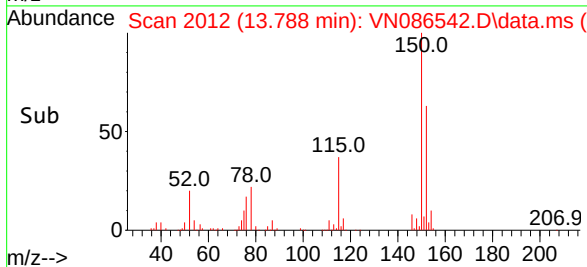
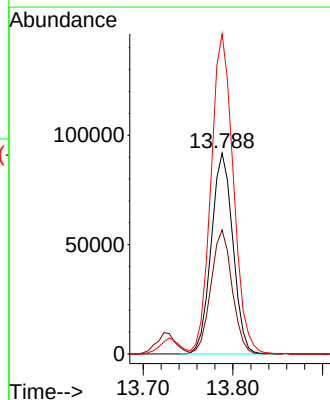
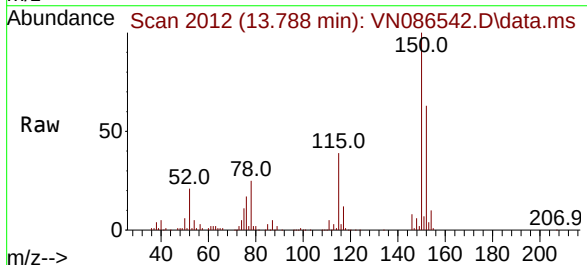
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

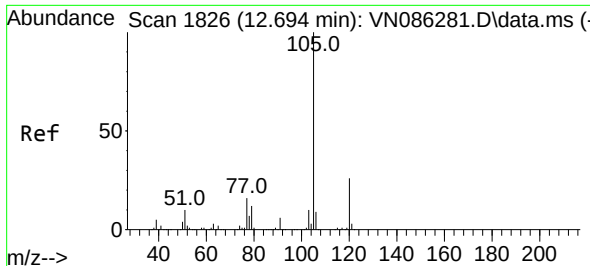
Tgt Ion:173 Resp: 37633
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion:152 Resp: 153630
Ion Ratio Lower Upper
152 100
115 60.5 31.9 95.9
150 164.6 0.0 352.0

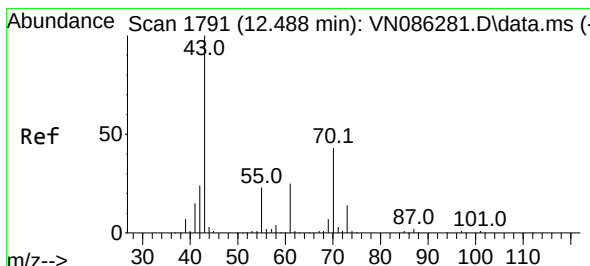
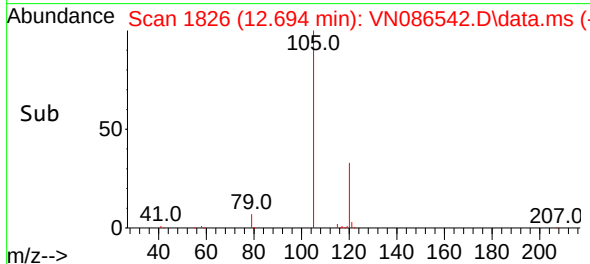
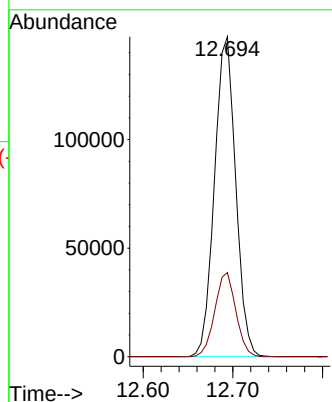
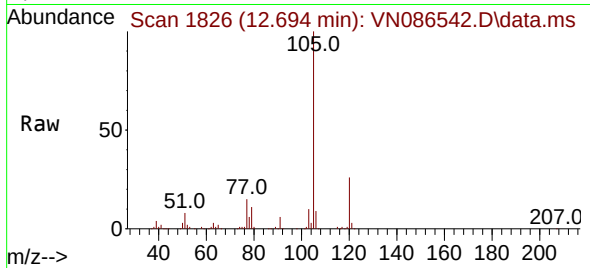




#73
Isopropylbenzene
Concen: 19.237 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

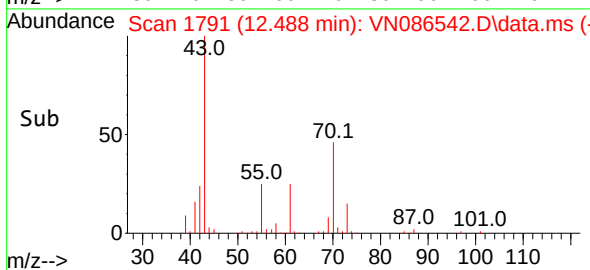
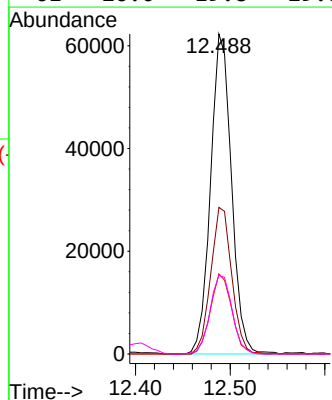
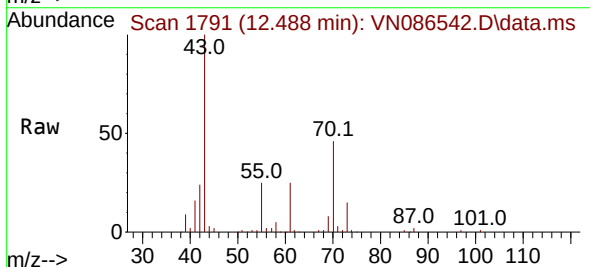
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

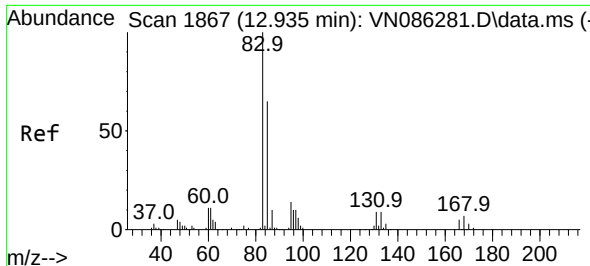
Tgt Ion:105 Resp: 241755
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#74
N-ethyl acetate
Concen: 15.271 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 43 Resp: 95539
Ion Ratio Lower Upper
43 100
70 46.1 35.0 52.4
55 25.5 19.0 28.4
61 26.0 19.8 29.8

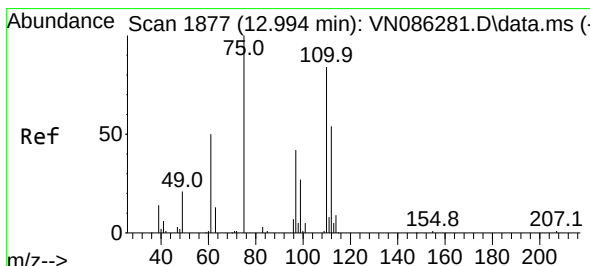
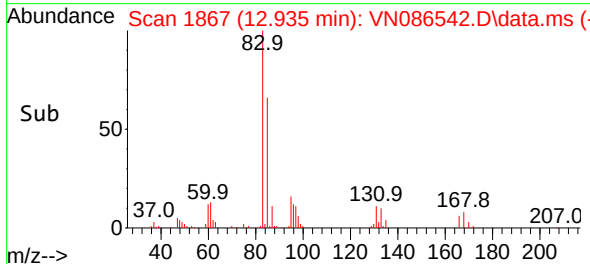
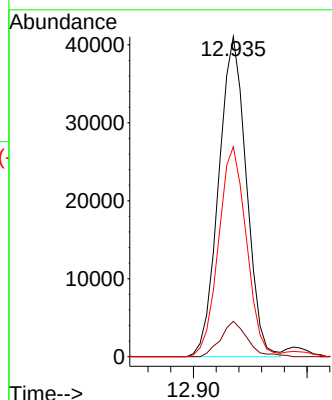
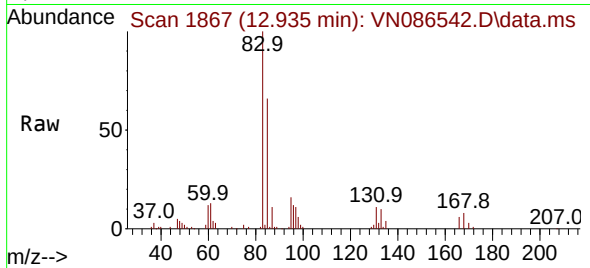




#75
1,1,2-Tetrachloroethane
Concen: 19.240 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

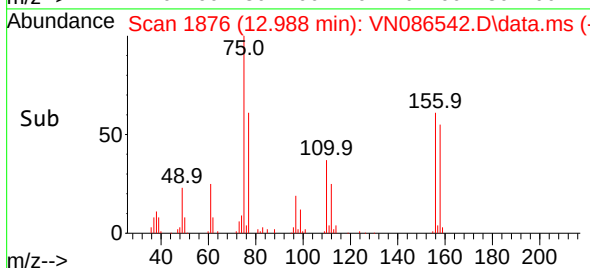
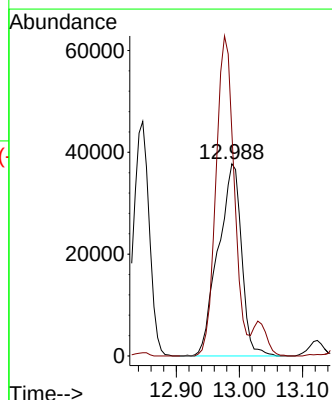
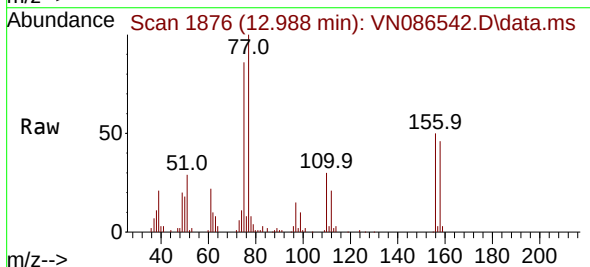
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

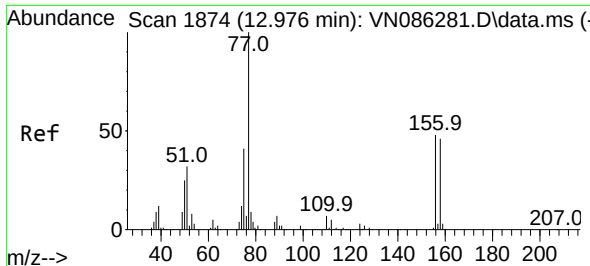
Tgt Ion: 83 Resp: 69522
Ion Ratio Lower Upper
83 100
131 10.6 4.7 14.1
85 66.1 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 26.809 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 75 Resp: 97195
Ion Ratio Lower Upper
75 100
77 130.6 98.8 296.4

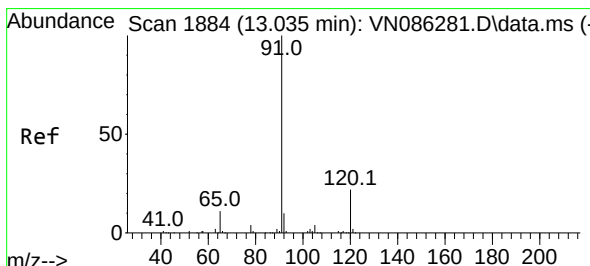
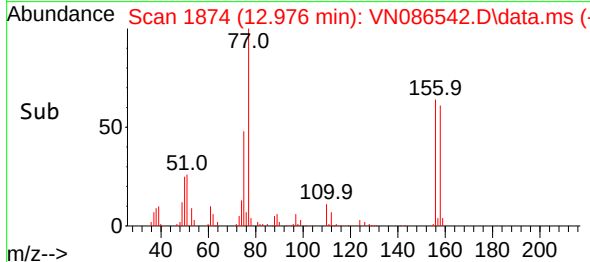
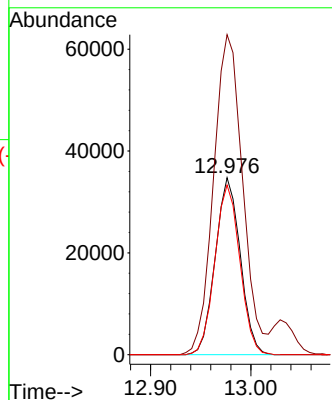
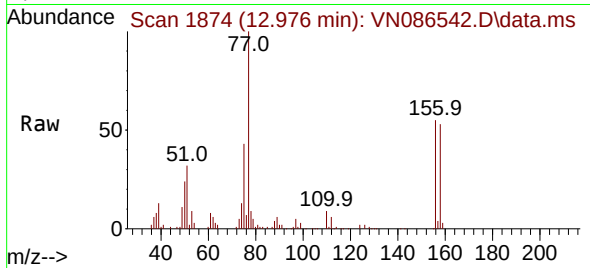




#77
Bromobenzene
Concen: 21.635 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

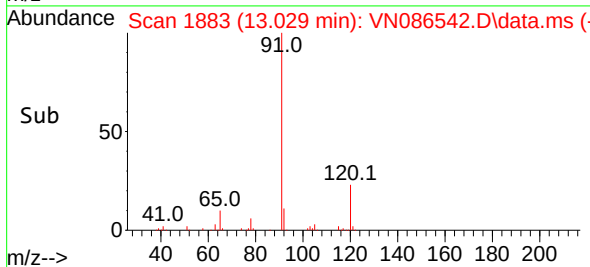
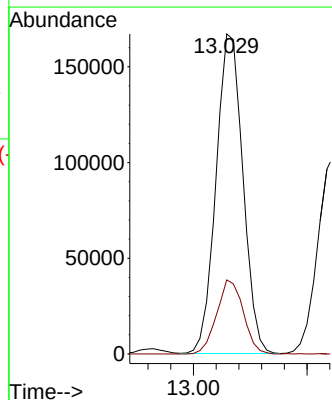
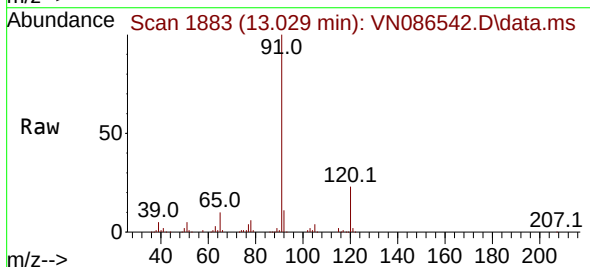
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

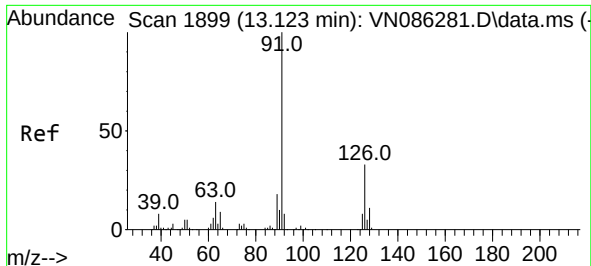
Tgt Ion:156 Resp: 60245
Ion Ratio Lower Upper
156 100
77 210.7 121.1 363.1
158 95.8 47.9 143.6



#78
n-propylbenzene
Concen: 18.511 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 91 Resp: 274129
Ion Ratio Lower Upper
91 100
120 22.8 11.1 33.3

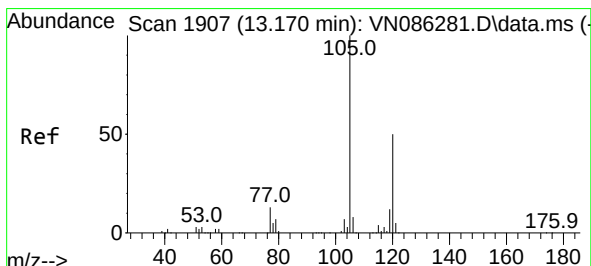
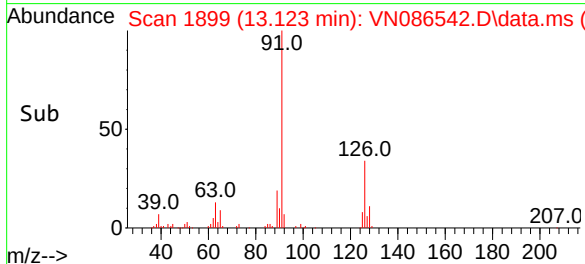
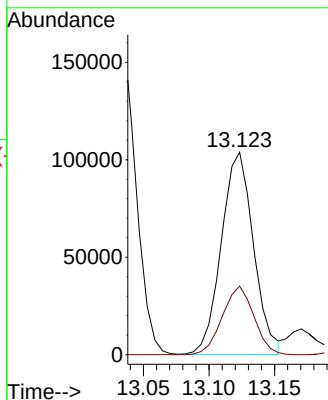
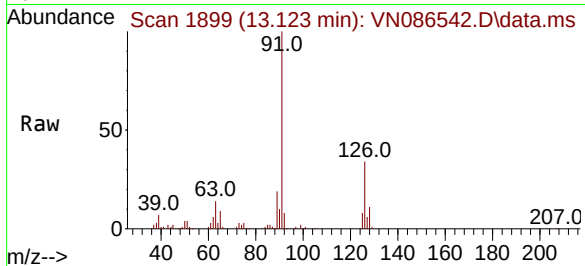




#79
2-Chlorotoluene
Concen: 19.126 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

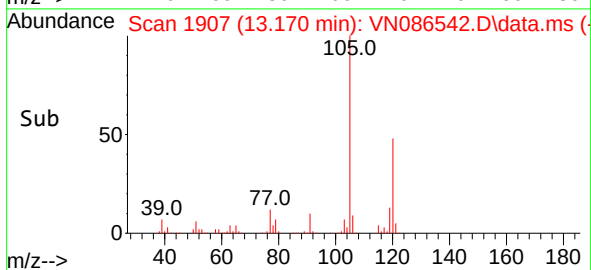
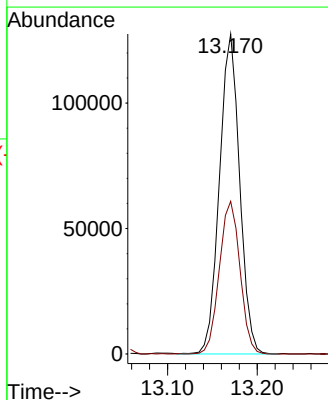
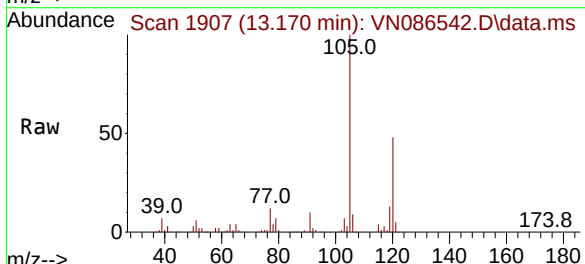
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

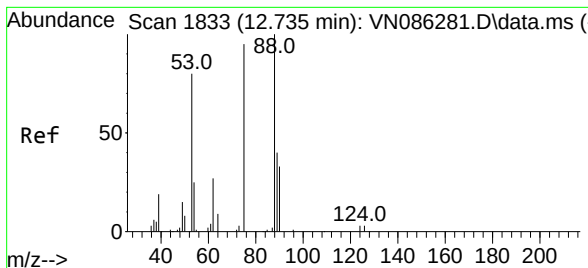
Tgt Ion: 91 Resp: 177232
Ion Ratio Lower Upper
91 100
126 33.2 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 19.374 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion:105 Resp: 199279
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5

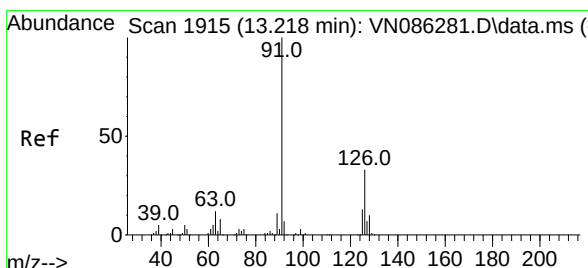
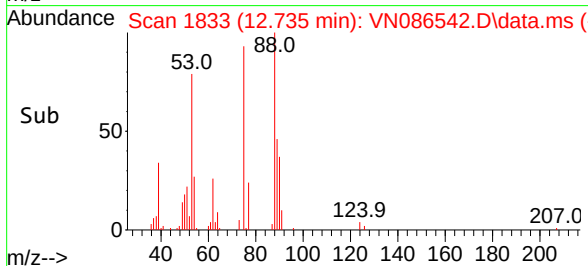
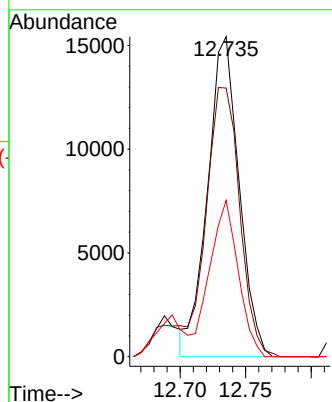
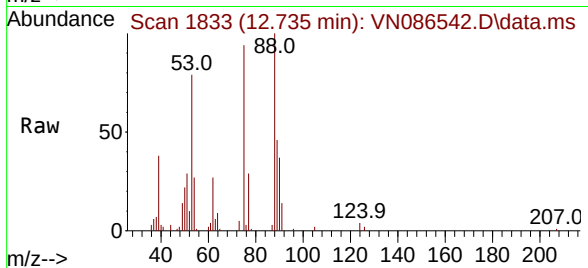




#81
trans-1,4-Dichloro-2-butene
Concen: 17.055 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

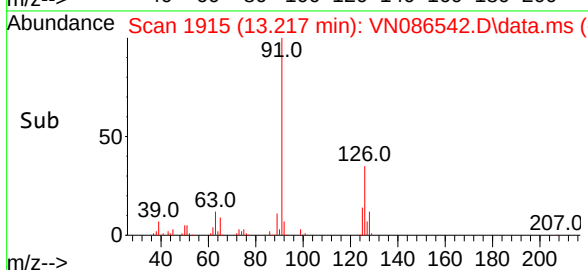
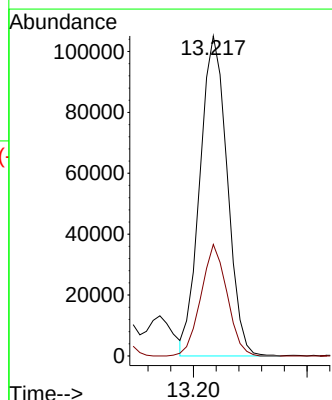
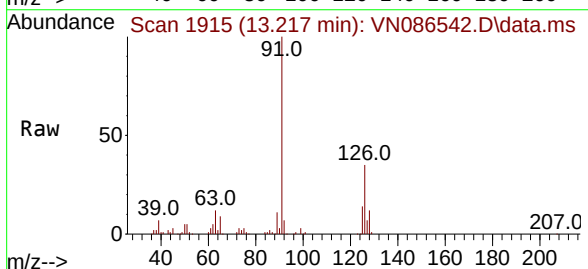
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

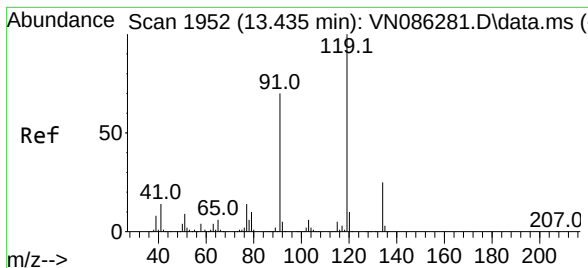
Tgt Ion: 75 Resp: 25746
Ion Ratio Lower Upper
75 100
53 99.1 79.2 118.8
89 44.8 35.7 53.5



#82
4-Chlorotoluene
Concen: 19.090 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 91 Resp: 175722
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

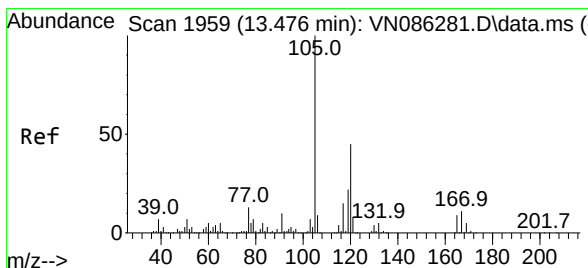
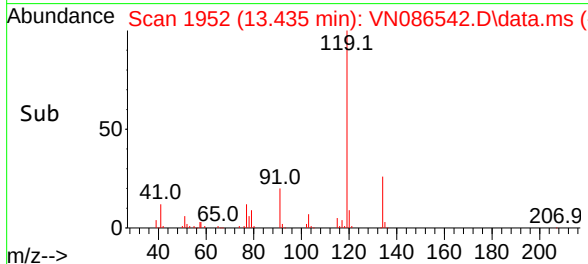
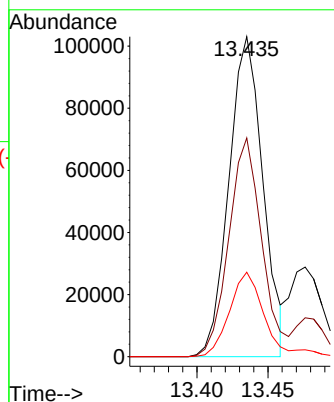
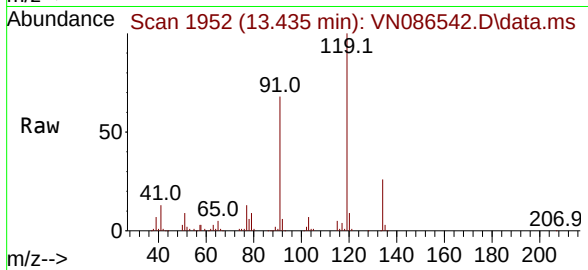




#83
 tert-Butylbenzene
 Concen: 19.259 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN086542.D
 Acq: 08 May 2025 13:48

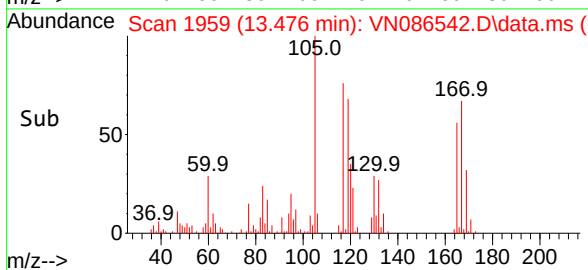
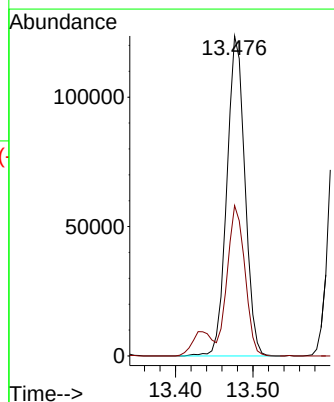
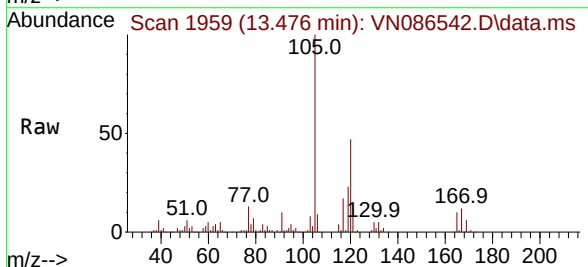
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBSD01

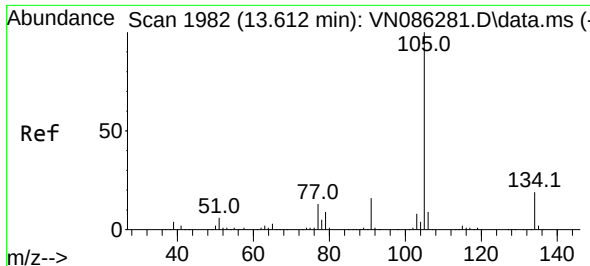
Tgt Ion:119 Resp: 171650
 Ion Ratio Lower Upper
 119 100
 91 66.7 34.4 103.3
 134 27.3 13.0 39.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.106 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. -0.000 min
 Lab File: VN086542.D
 Acq: 08 May 2025 13:48

Tgt Ion:105 Resp: 200042
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.4 67.3

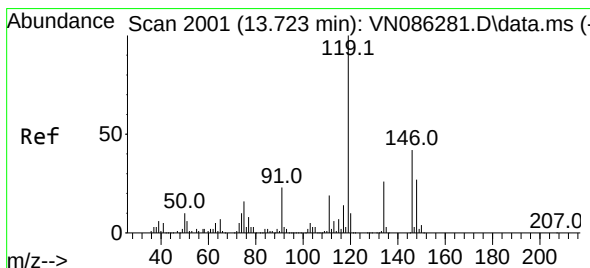
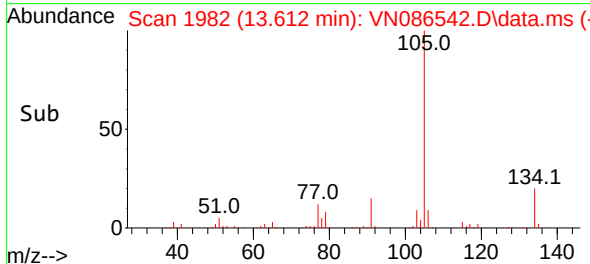
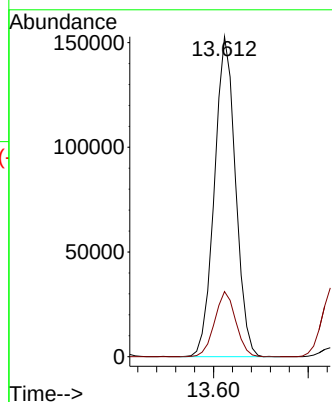
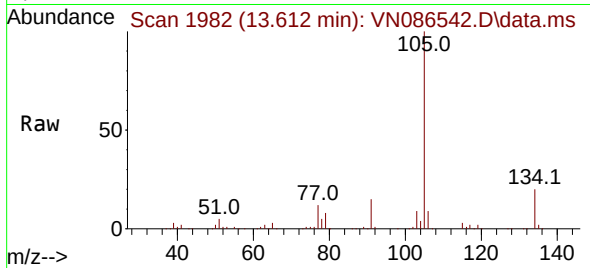




#85
 sec-Butylbenzene
 Concen: 19.108 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086542.D
 Acq: 08 May 2025 13:48

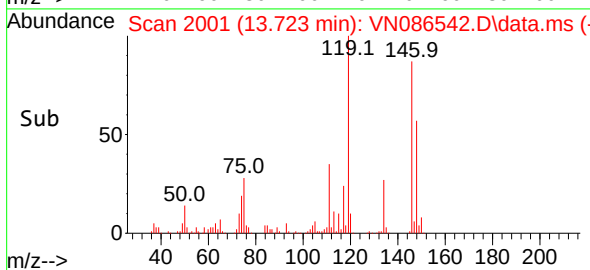
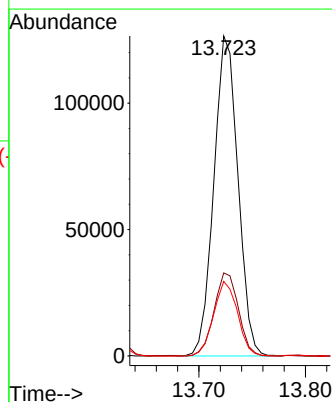
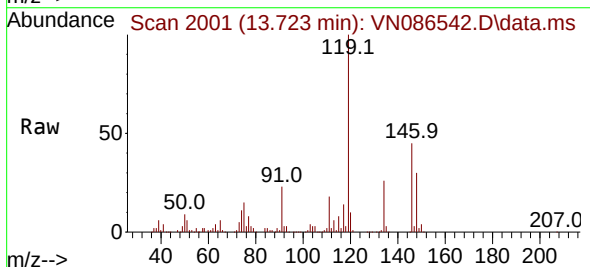
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBSD01

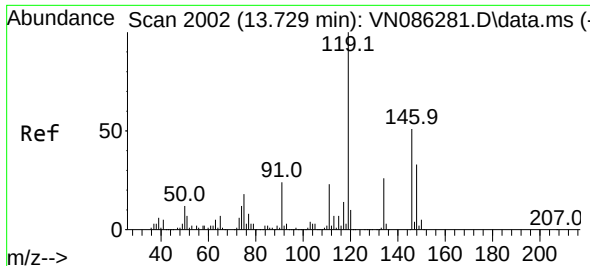
Tgt Ion:105 Resp: 236215
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.528 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN086542.D
 Acq: 08 May 2025 13:48

Tgt Ion:119 Resp: 198987
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 23.1 11.9 35.9

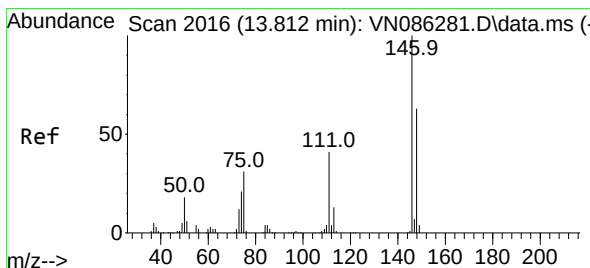
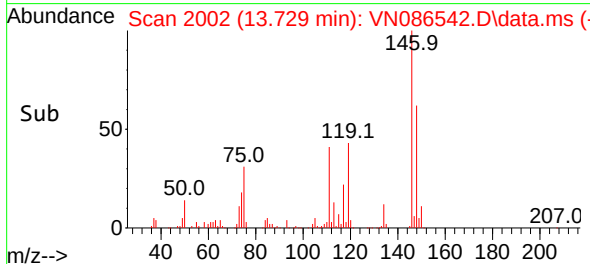
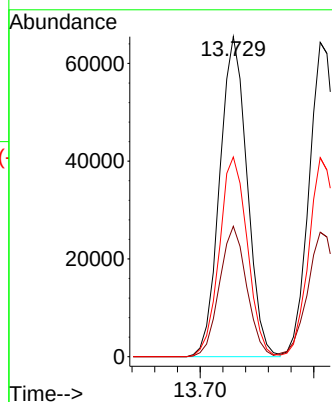
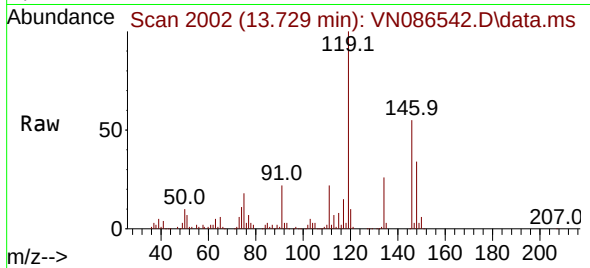




#87
1,3-Dichlorobenzene
Concen: 20.968 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

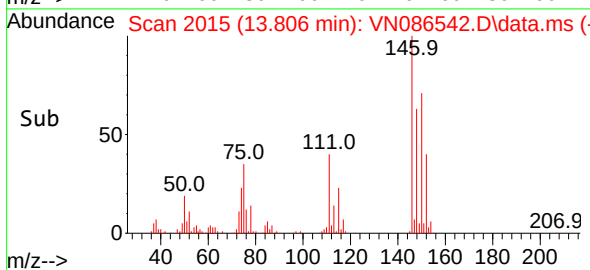
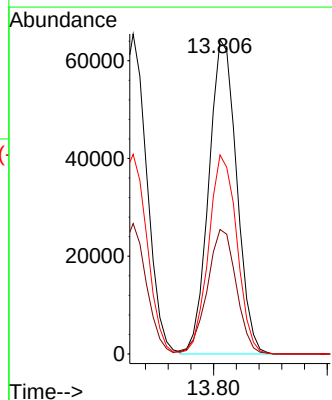
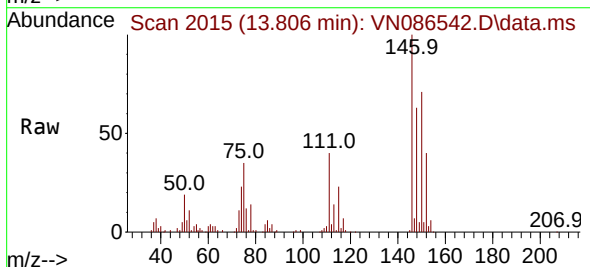
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

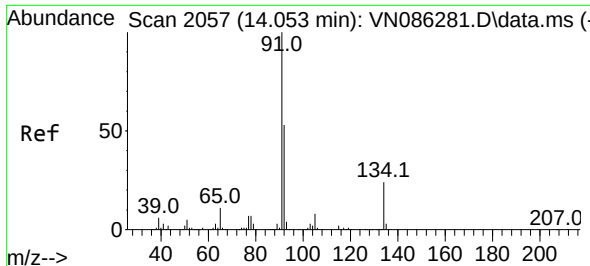
Tgt Ion:146 Resp: 109757
Ion Ratio Lower Upper
146 100
111 40.4 21.9 65.7
148 63.7 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.827 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion:146 Resp: 109810
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.9
148 64.0 31.9 95.9

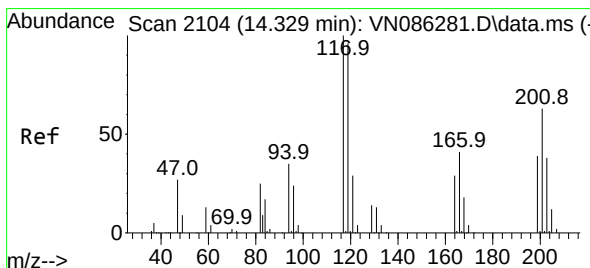
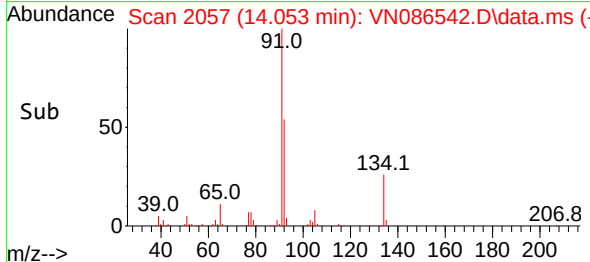
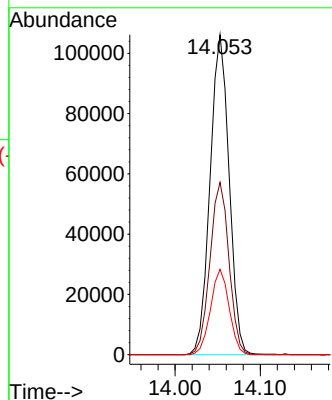
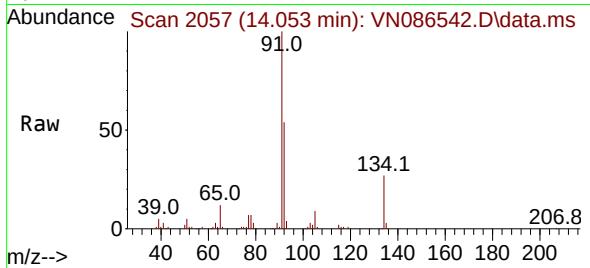




#89
n-Butylbenzene
Concen: 18.226 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

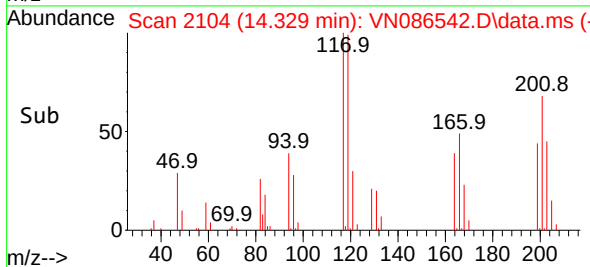
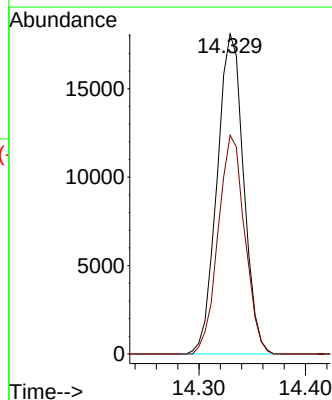
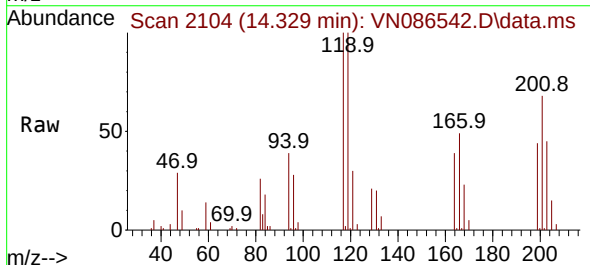
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

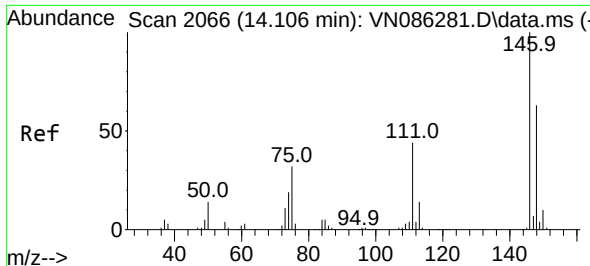
Tgt Ion: 91 Resp: 164612
Ion Ratio Lower Upper
91 100
92 53.8 26.8 80.4
134 26.1 12.2 36.6



#90
Hexachloroethane
Concen: 18.262 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 117 Resp: 31301
Ion Ratio Lower Upper
117 100
201 68.7 31.4 94.2

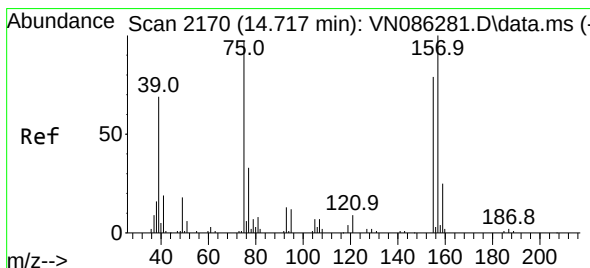
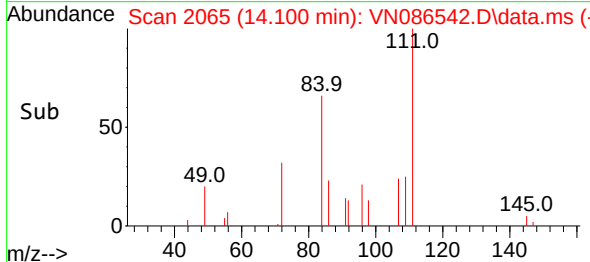
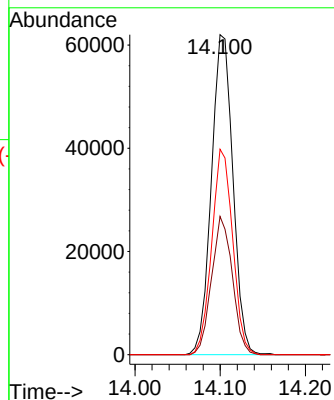
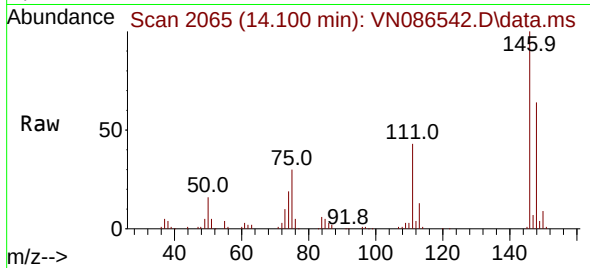




#91
1,2-Dichlorobenzene
Concen: 21.440 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

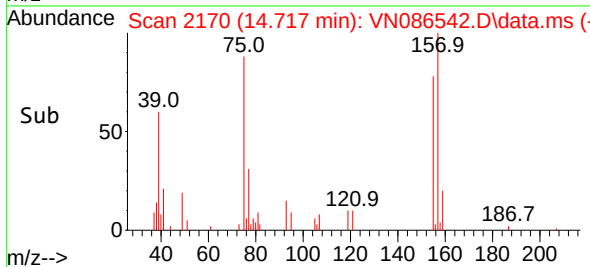
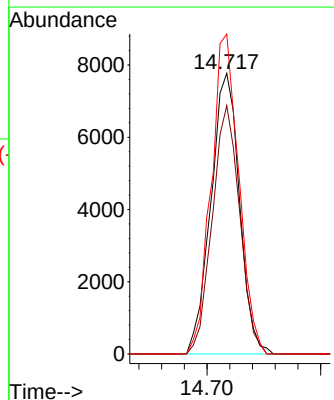
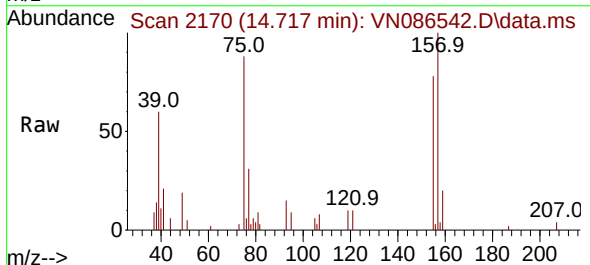
Instrument :
MSVOA_N
ClientSampleId :
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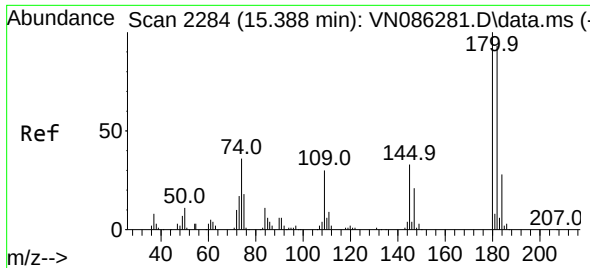
Tgt Ion:146 Resp: 108808
Ion Ratio Lower Upper
146 100
111 41.7 22.4 67.0
148 62.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.625 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion: 75 Resp: 13570
Ion Ratio Lower Upper
75 100
155 84.7 40.3 120.9
157 110.1 49.0 147.2

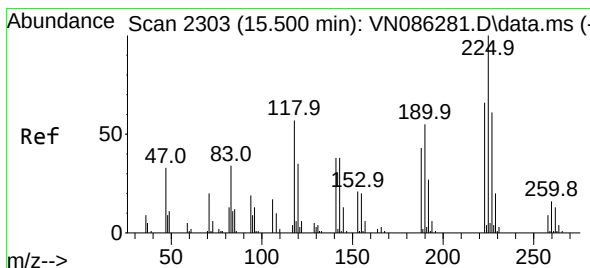
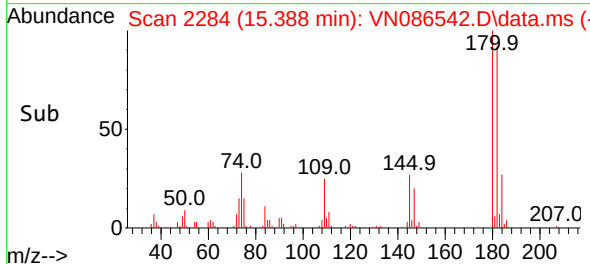
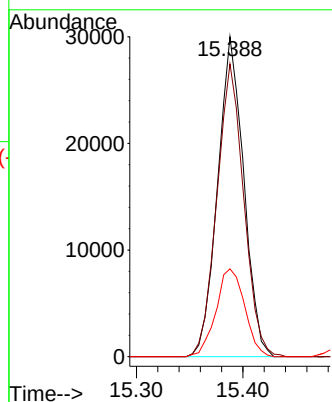
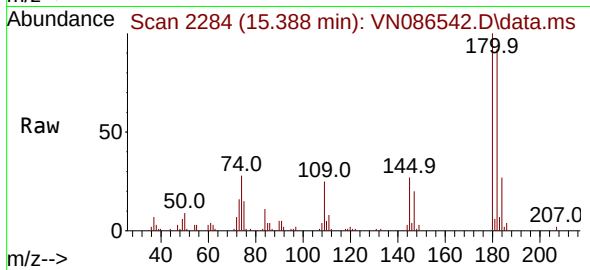




#93
 1,2,4-Trichlorobenzene
 Concen: 21.001 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN086542.D
 Acq: 08 May 2025 13:48

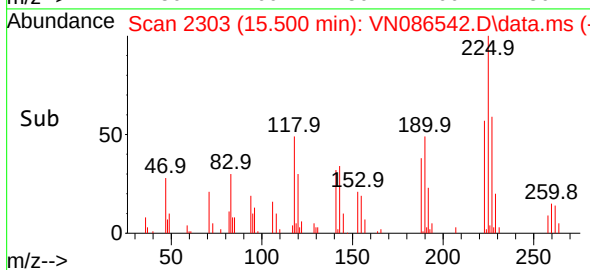
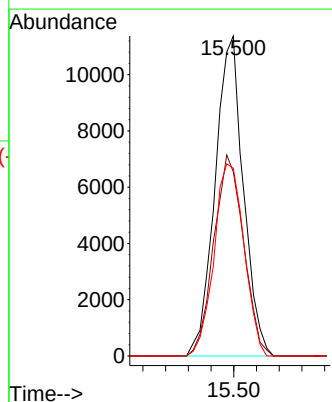
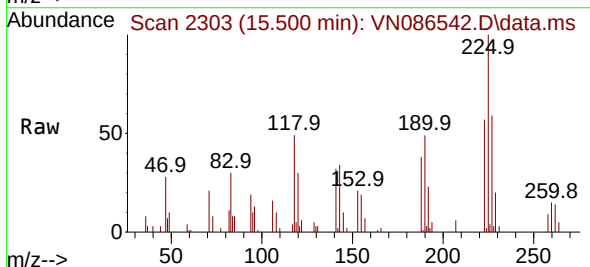
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBSD01

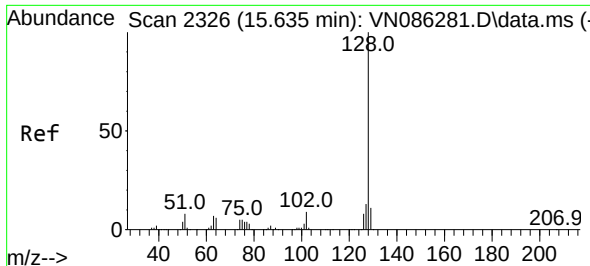
Tgt Ion:180 Resp: 51036
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.0 141.0
 145 30.2 16.4 49.1



#94
 Hexachlorobutadiene
 Concen: 21.445 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN086542.D
 Acq: 08 May 2025 13:48

Tgt Ion:225 Resp: 19673
 Ion Ratio Lower Upper
 225 100
 223 66.0 32.8 98.3
 227 63.6 31.4 94.0

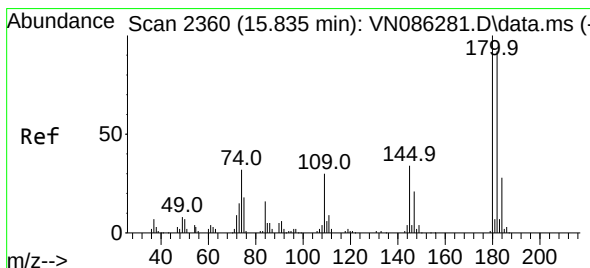
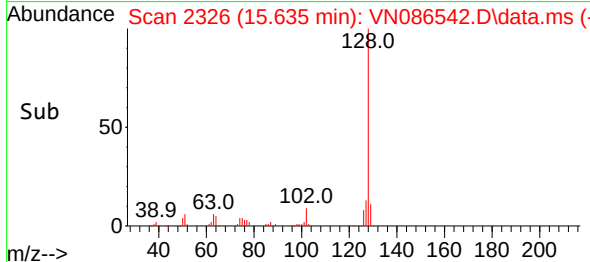
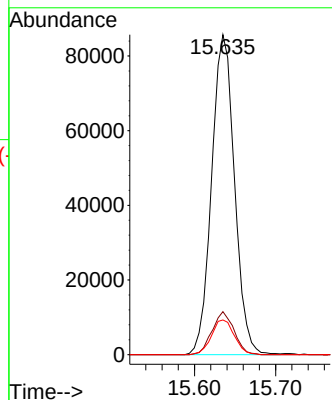
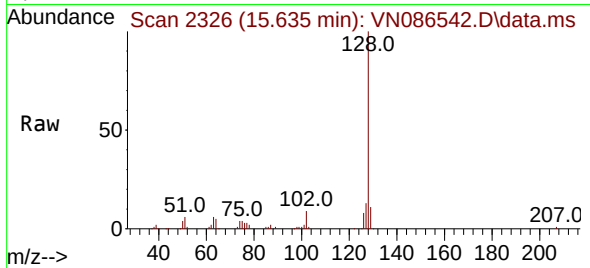




#95
Naphthalene
Concen: 19.481 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBSD01

Tgt Ion:128 Resp: 167822
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.822 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086542.D
Acq: 08 May 2025 13:48

Tgt Ion:180 Resp: 47905
Ion Ratio Lower Upper
180 100
182 94.2 47.3 142.0
145 33.2 17.2 51.5

