

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052025\
 Data File : VN086710.D
 Acq On : 20 May 2025 12:03
 Operator : JC\MD
 Sample : VN0520WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBSD01

Quant Time: May 21 01:42:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	184445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	341496	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	308278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	140362	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129913	50.972	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.940%	
35) Dibromofluoromethane	8.165	113	100574	49.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.900%	
50) Toluene-d8	10.565	98	414561	49.189	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.380%	
62) 4-Bromofluorobenzene	12.847	95	148955	50.054	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.100%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	43740	21.959	ug/l	96
3) Chloromethane	2.359	50	60681	20.141	ug/l	100
4) Vinyl Chloride	2.512	62	55441	20.490	ug/l	93
5) Bromomethane	2.959	94	30936	19.833	ug/l	88
6) Chloroethane	3.118	64	34717	19.587	ug/l	96
7) Trichlorofluoromethane	3.500	101	63639	19.681	ug/l	98
8) Diethyl Ether	3.965	74	28134	21.062	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	39579	20.446	ug/l	98
10) Methyl Iodide	4.594	142	45404	18.856	ug/l	99
11) Tert butyl alcohol	5.512	59	44417	95.689	ug/l	99
12) 1,1-Dichloroethene	4.347	96	40098	19.491	ug/l	92
13) Acrolein	4.177	56	50333	101.433	ug/l	99
14) Allyl chloride	5.024	41	61707	19.817	ug/l	97
15) Acrylonitrile	5.712	53	118876	103.434	ug/l	99
16) Acetone	4.424	43	92577	97.104	ug/l	99
17) Carbon Disulfide	4.712	76	112830	19.809	ug/l	97
18) Methyl Acetate	5.024	43	52873	19.815	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	145700	20.800	ug/l	96
20) Methylene Chloride	5.271	84	49170	19.544	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	43931	20.197	ug/l	100
22) Diisopropyl ether	6.665	45	150013	21.354	ug/l	97
23) Vinyl Acetate	6.600	43	546335	103.478	ug/l	100
24) 1,1-Dichloroethane	6.559	63	83119	20.153	ug/l	99
25) 2-Butanone	7.477	43	150427	102.106	ug/l	99
26) 2,2-Dichloropropane	7.488	77	69496	20.418	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	53461	20.024	ug/l	97
28) Bromochloromethane	7.812	49	41534	22.164	ug/l	100
29) Tetrahydrofuran	7.835	42	99948	103.939	ug/l	100
30) Chloroform	7.965	83	84185	20.393	ug/l	98
31) Cyclohexane	8.253	56	73724	19.273	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	68584	19.705	ug/l	99
36) 1,1-Dichloropropene	8.365	75	57753	19.252	ug/l	99
37) Ethyl Acetate	7.553	43	59886	19.762	ug/l	97
38) Carbon Tetrachloride	8.359	117	57024	19.293	ug/l	96
39) Methylcyclohexane	9.600	83	63731	19.629	ug/l	98
40) Benzene	8.600	78	194372	19.862	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	32900	20.108	ug/l	99
42) 1,2-Dichloroethane	8.665	62	62190	20.398	ug/l	99
43) Isopropyl Acetate	8.682	43	108855	17.919	ug/l	99
44) Trichloroethene	9.347	130	46337	19.631	ug/l	100
45) 1,2-Dichloropropane	9.618	63	47038	20.234	ug/l	99
46) Dibromomethane	9.706	93	32078	20.449	ug/l	98
47) Bromodichloromethane	9.882	83	64736	20.029	ug/l	99
48) Methyl methacrylate	9.676	41	47439	20.153	ug/l	97
49) 1,4-Dioxane	9.688	88	20035	401.942	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	309976	101.184	ug/l	99
52) Toluene	10.629	92	120104	19.746	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	71065	20.767	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	76763	20.549	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	44735	19.717	ug/l	98
56) Ethyl methacrylate	10.871	69	73853	20.273	ug/l	100
57) 1,3-Dichloropropane	11.159	76	79567	20.356	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	172399	105.889	ug/l	99
59) 2-Hexanone	11.194	43	224830	100.499	ug/l	99
60) Dibromochloromethane	11.353	129	48592	20.436	ug/l	98
61) 1,2-Dibromoethane	11.465	107	45383	19.905	ug/l	100
64) Tetrachloroethene	11.100	164	46481	19.682	ug/l	96
65) Chlorobenzene	11.888	112	131927	19.516	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	43483	19.925	ug/l	98
67) Ethyl Benzene	11.959	91	223552	19.307	ug/l	99
68) m/p-Xylenes	12.065	106	173251	39.505	ug/l	100
69) o-Xylene	12.394	106	85440	19.596	ug/l	97
70) Styrene	12.406	104	141595	19.836	ug/l	100
71) Bromoform	12.570	173	31569	20.341	ug/l #	97
73) Isopropylbenzene	12.694	105	198839	18.342	ug/l	100
74) N-amyl acetate	12.488	43	89698	19.804	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	64524	19.374	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	87884	27.685	ug/l	61
77) Bromobenzene	12.976	156	49921	18.306	ug/l	96
78) n-propylbenzene	13.029	91	237123	19.060	ug/l	100
79) 2-Chlorotoluene	13.123	91	154343	19.080	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	165036	19.002	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	25627	20.373	ug/l	95
82) 4-Chlorotoluene	13.217	91	153627	19.169	ug/l	98
83) tert-Butylbenzene	13.435	119	141145	18.635	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	169068	19.548	ug/l	99
85) sec-Butylbenzene	13.611	105	196969	19.394	ug/l	99
86) p-Isopropyltoluene	13.723	119	162720	19.546	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	91181	19.309	ug/l	100
88) 1,4-Dichlorobenzene	13.806	146	91059	19.463	ug/l	99
89) n-Butylbenzene	14.053	91	136821	19.825	ug/l	98
90) Hexachloroethane	14.329	117	27125	19.638	ug/l	98
91) 1,2-Dichlorobenzene	14.100	146	88078	19.610	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10922	19.796	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	36959	19.494	ug/l	99
94) Hexachlorobutadiene	15.500	225	14863	18.896	ug/l	98
95) Naphthalene	15.635	128	124290	18.881	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	35963	19.370	ug/l	99

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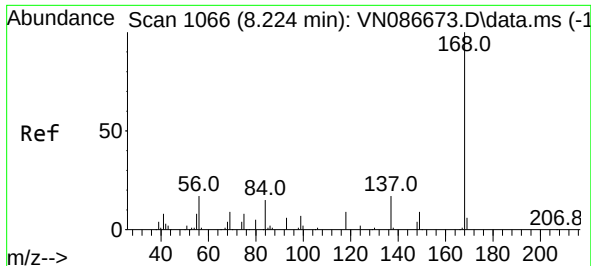
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

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

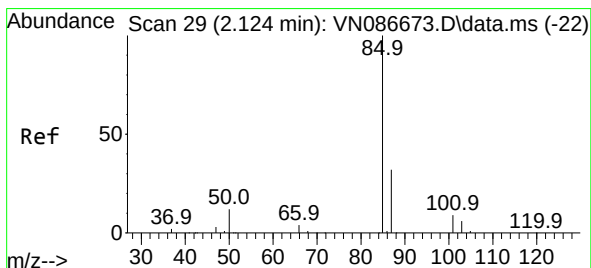
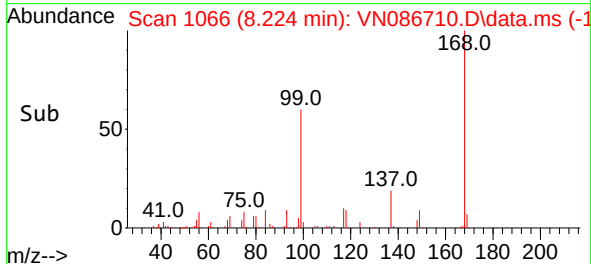
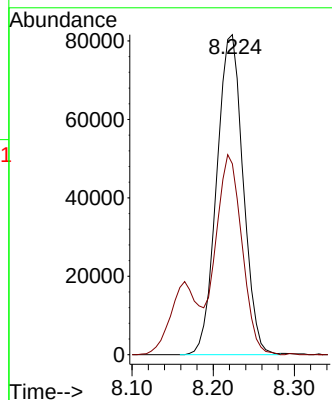
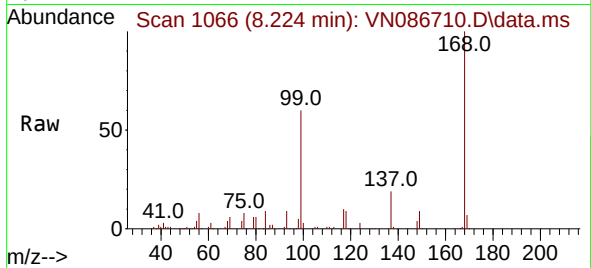
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

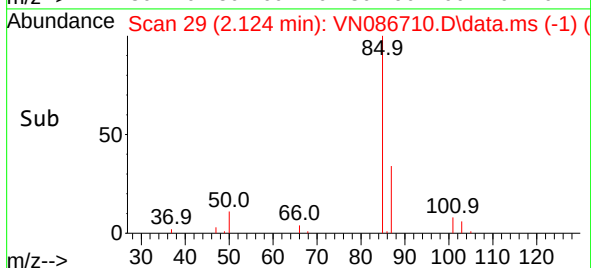
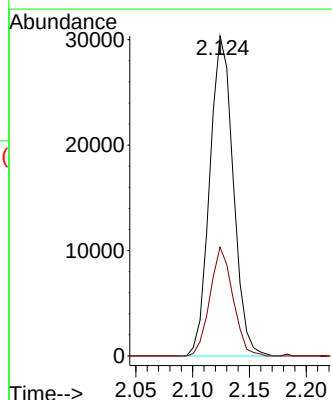
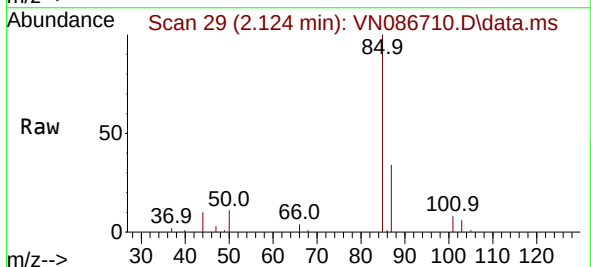
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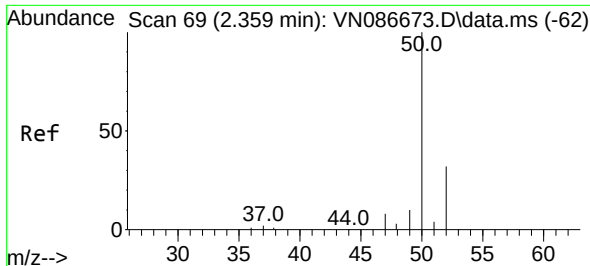
Tgt Ion:168 Resp: 184445
Ion Ratio Lower Upper
168 100
99 59.7 47.0 70.4



#2
Dichlorodifluoromethane
Concen: 21.959 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 85 Resp: 43740
Ion Ratio Lower Upper
85 100
87 34.0 15.9 47.6

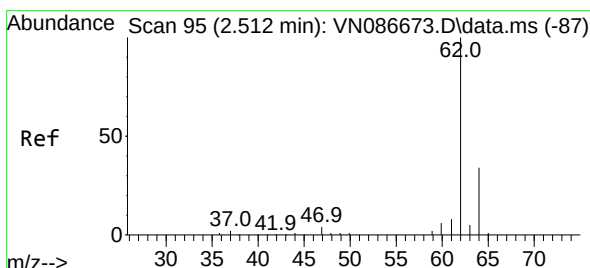
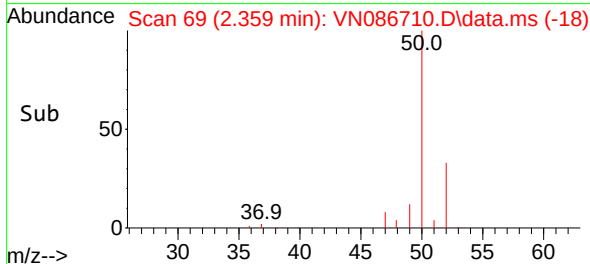
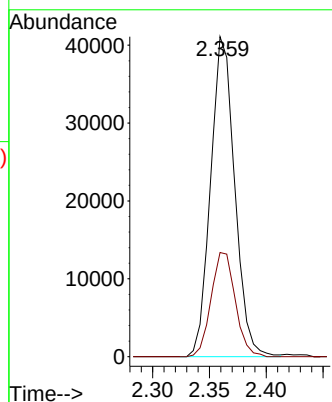
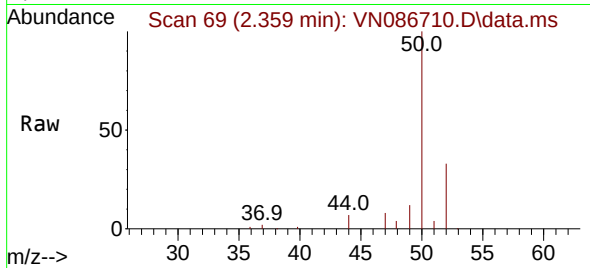




#3
Chloromethane
Concen: 20.141 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

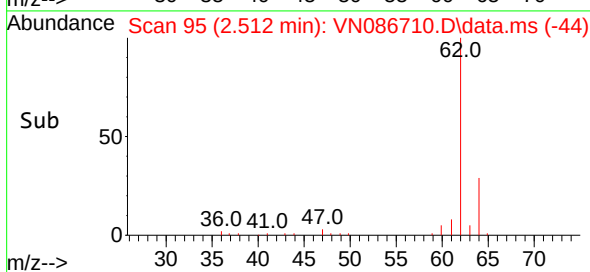
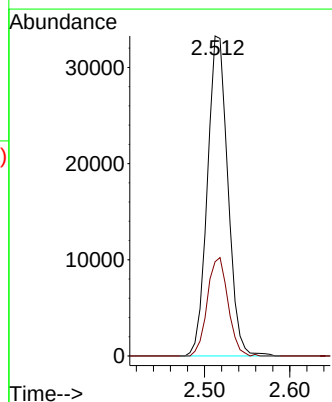
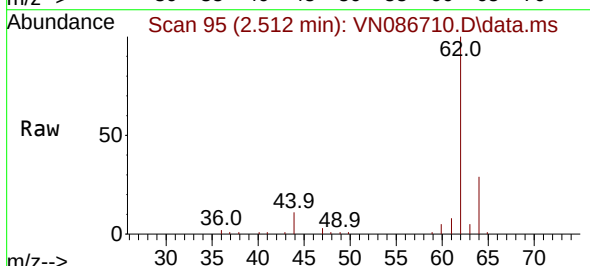
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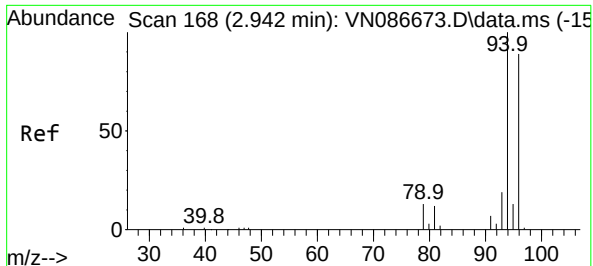
Tgt Ion: 50 Resp: 60681
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9



#4
Vinyl Chloride
Concen: 20.490 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 62 Resp: 55441
Ion Ratio Lower Upper
62 100
64 29.5 26.9 40.3

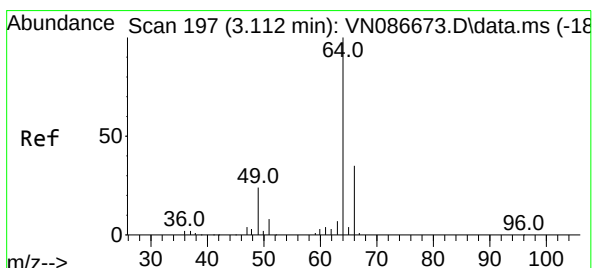
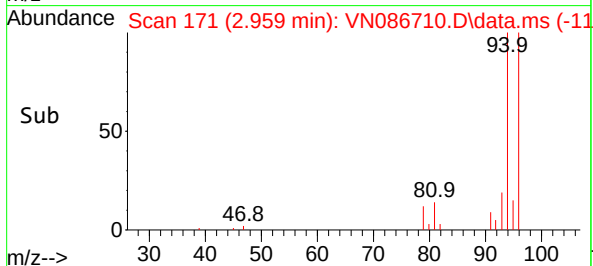
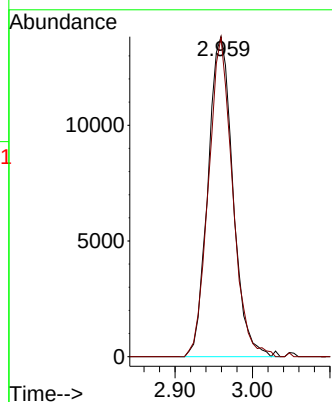
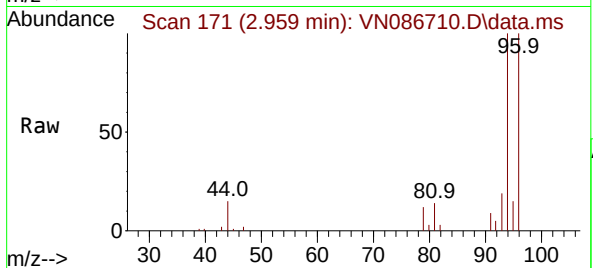




#5
Bromomethane
Concen: 19.833 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

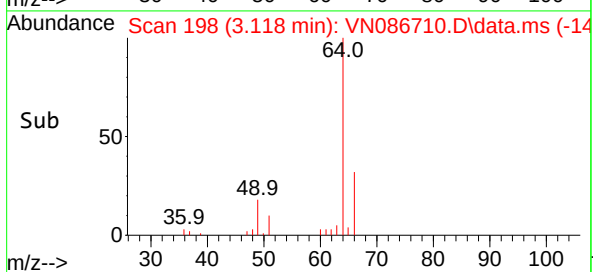
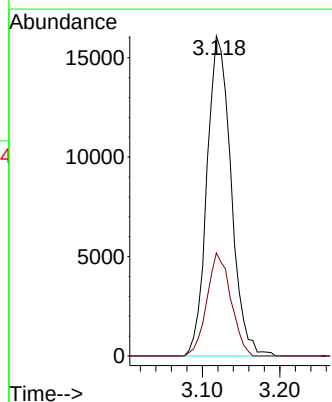
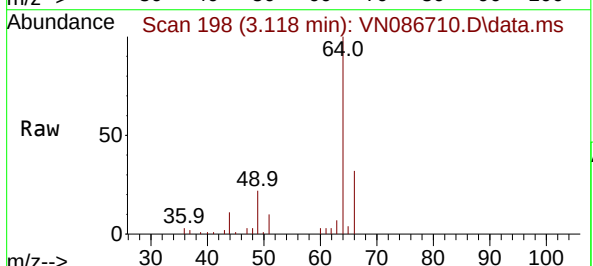
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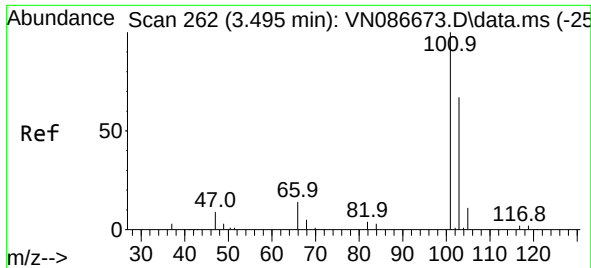
Tgt Ion: 94 Resp: 30936
Ion Ratio Lower Upper
94 100
96 99.8 71.2 106.8



#6
Chloroethane
Concen: 19.587 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 64 Resp: 34717
Ion Ratio Lower Upper
64 100
66 32.2 27.7 41.5

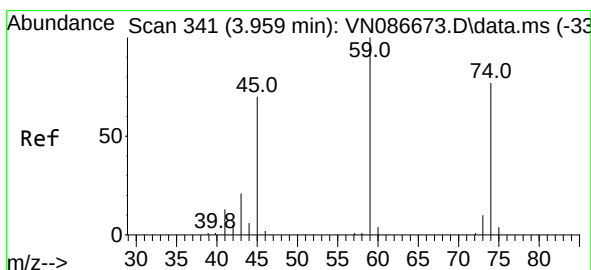
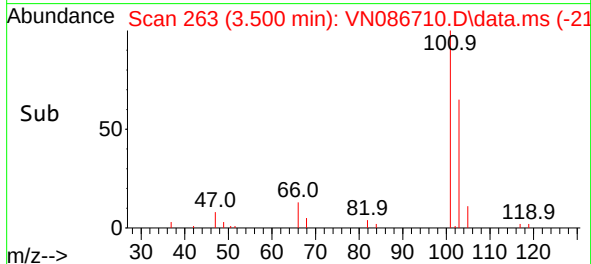
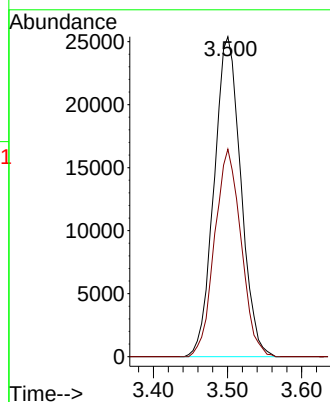
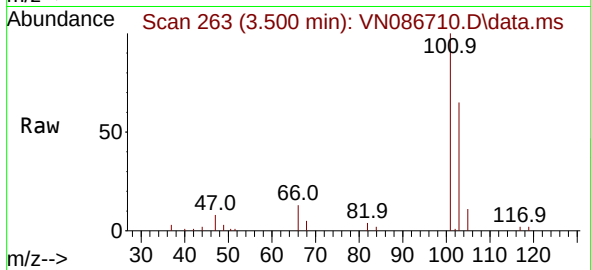




#7
Trichlorofluoromethane
Concen: 19.681 ug/l
RT: 3.500 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

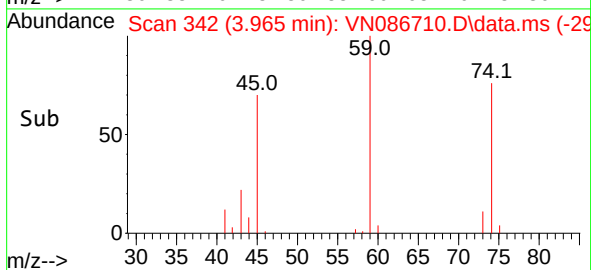
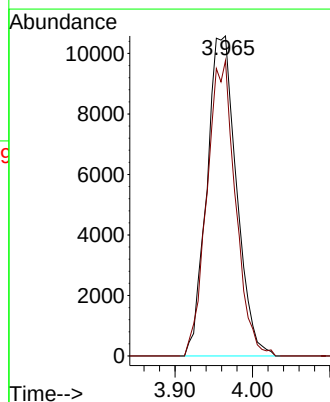
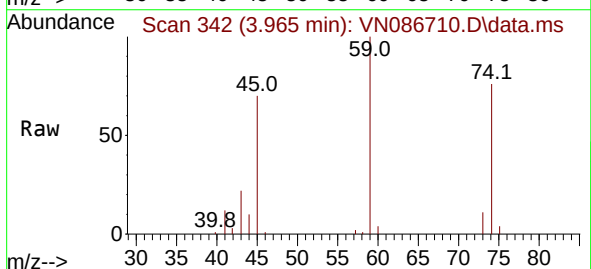
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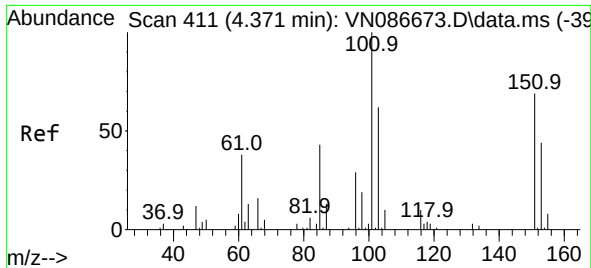
Tgt Ion:101 Resp: 63639
Ion Ratio Lower Upper
101 100
103 64.9 53.4 80.0



#8
Diethyl Ether
Concen: 21.062 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 74 Resp: 28134
Ion Ratio Lower Upper
74 100
45 88.8 45.0 135.0

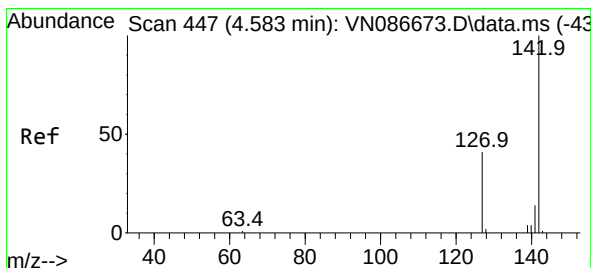
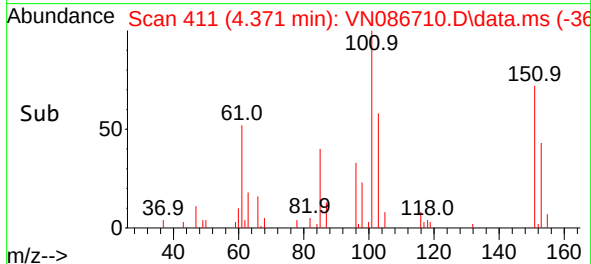
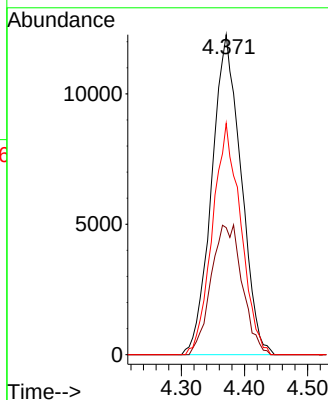
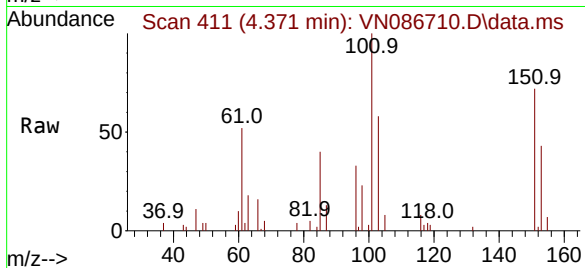




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.446 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN086710.D
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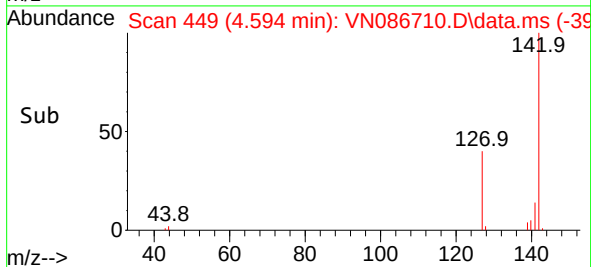
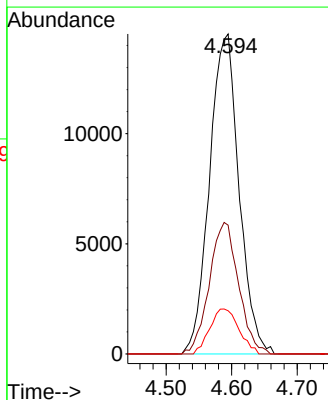
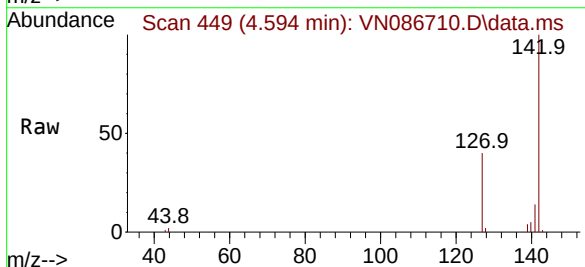
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MSVOA_N
ClientSampleId :
VN0520WBSD01

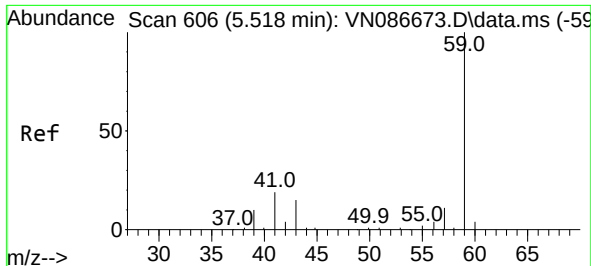
Tgt Ion:101 Resp: 39579
Ion Ratio Lower Upper
101 100
85 43.2 35.0 52.6
151 69.8 58.1 87.1



#10
Methyl Iodide
Concen: 18.856 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.012 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion:142 Resp: 45404
Ion Ratio Lower Upper
142 100
127 40.3 32.4 48.6
141 13.5 11.4 17.2

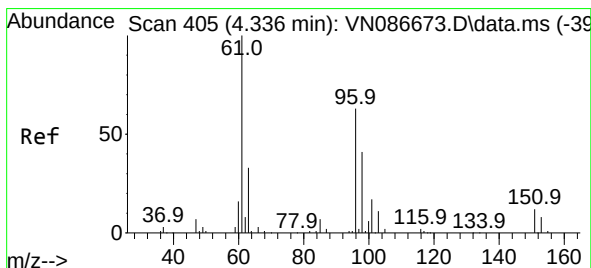
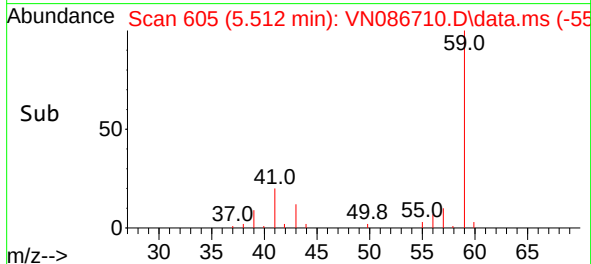
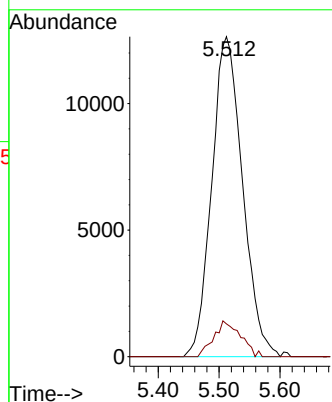
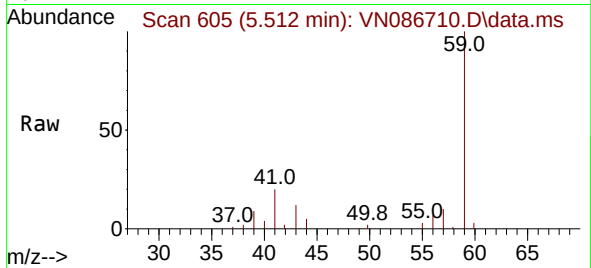




#11
Tert butyl alcohol
Concen: 95.689 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

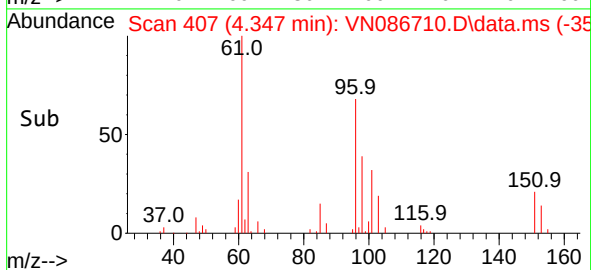
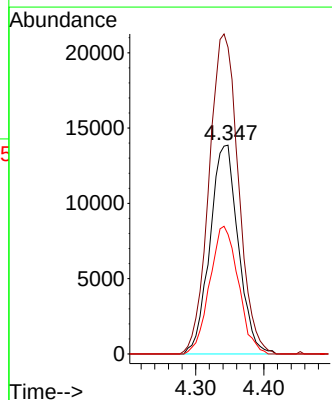
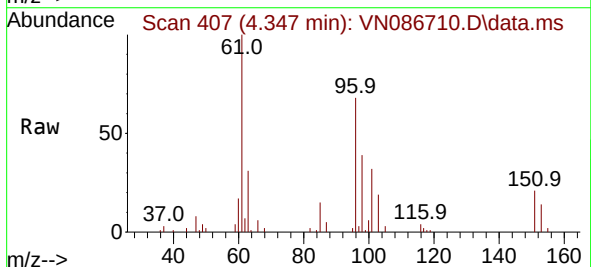
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

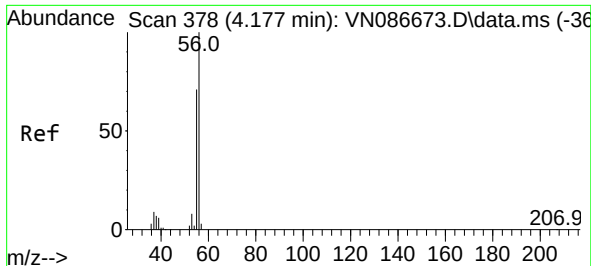
Tgt Ion: 59 Resp: 44417
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2



#12
1,1-Dichloroethene
Concen: 19.491 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 96 Resp: 40098
Ion Ratio Lower Upper
96 100
61 146.9 126.2 189.2
98 57.3 51.5 77.3

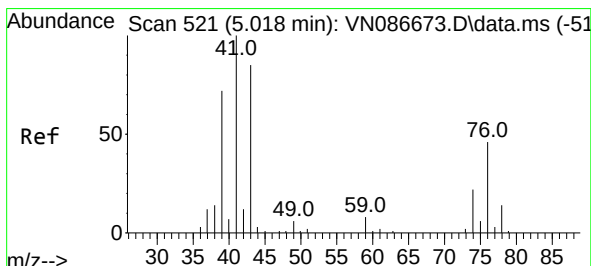
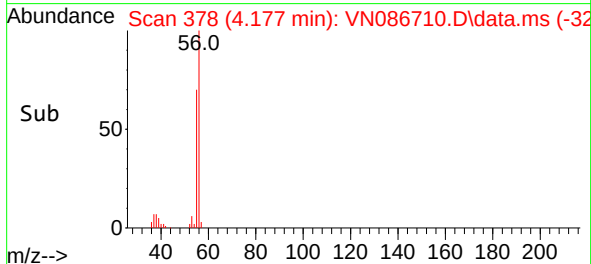
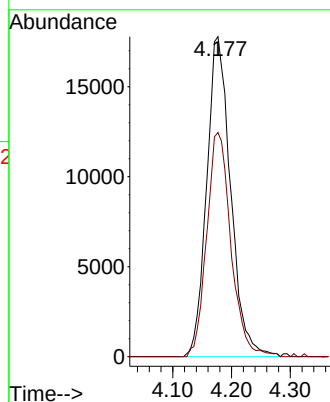
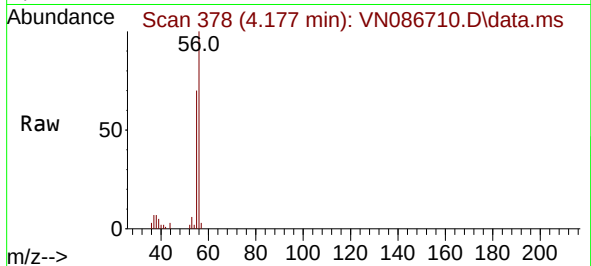




#13
Acrolein
Concen: 101.433 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

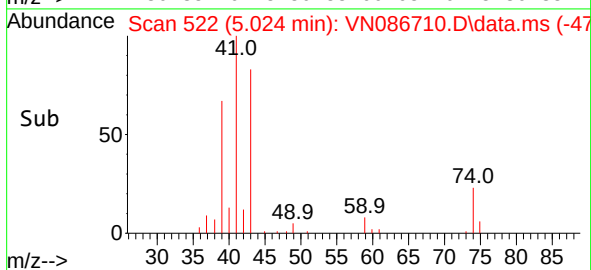
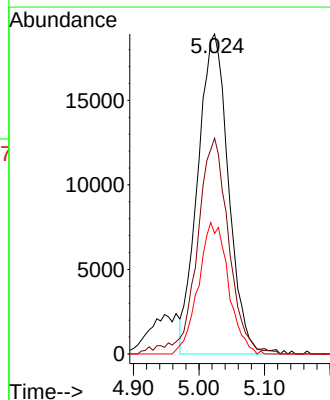
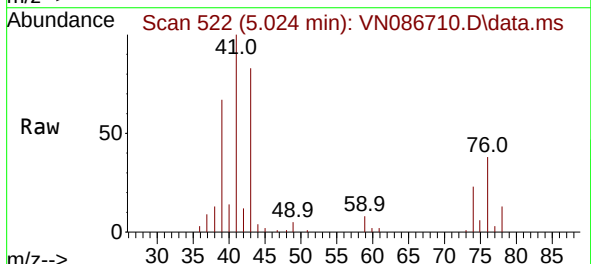
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

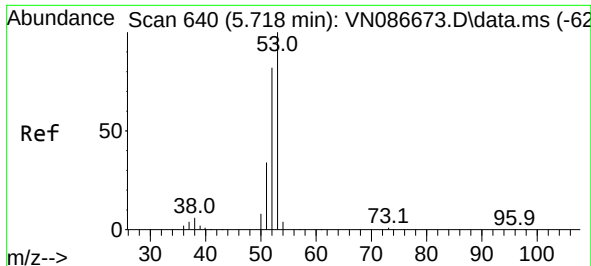
Tgt Ion: 56 Resp: 50333
Ion Ratio Lower Upper
56 100
55 70.8 55.7 83.5



#14
Allyl chloride
Concen: 19.817 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 41 Resp: 61707
Ion Ratio Lower Upper
41 100
39 69.1 57.4 86.0
76 40.1 33.2 49.8

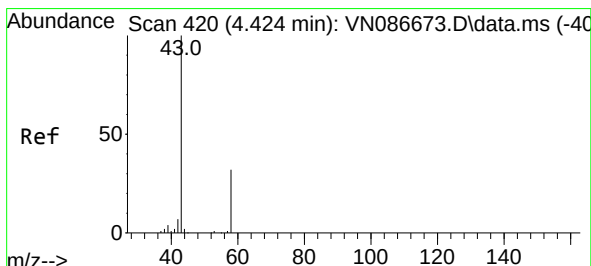
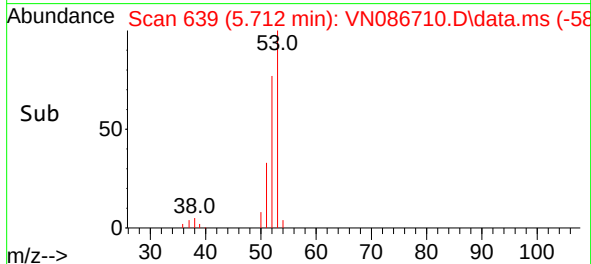
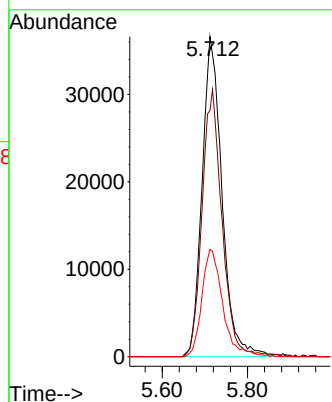
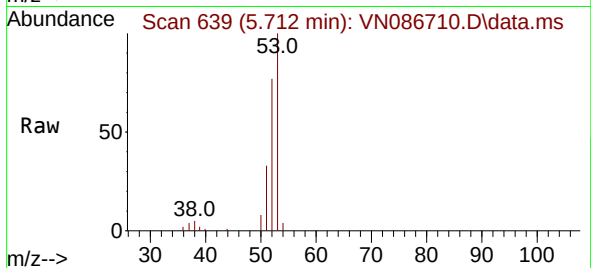




#15
Acrylonitrile
Concen: 103.434 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

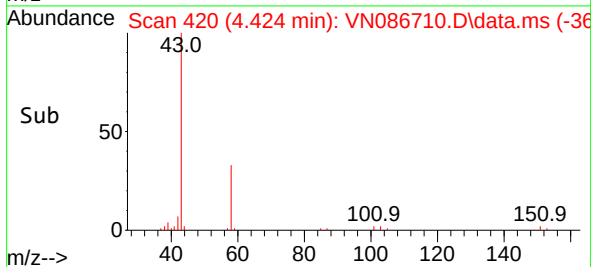
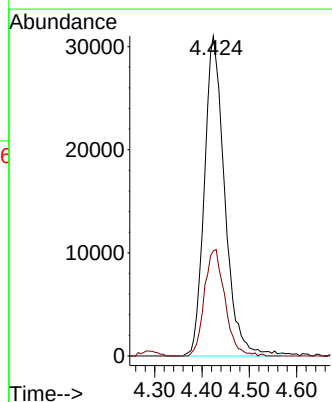
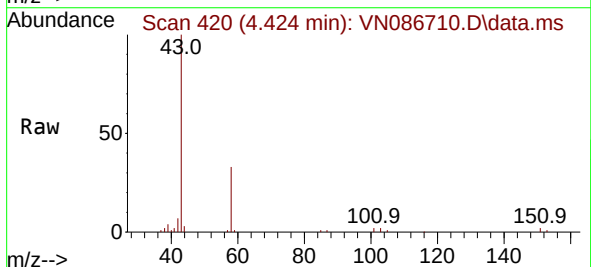
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

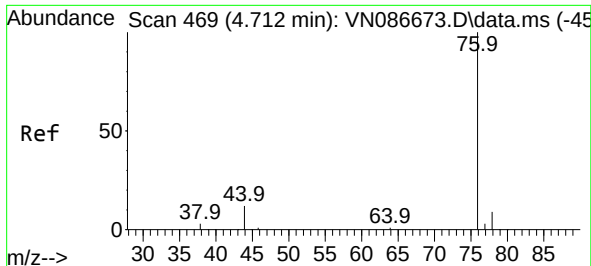
Tgt Ion: 53 Resp: 118876
Ion Ratio Lower Upper
53 100
52 83.3 65.4 98.2
51 35.0 27.9 41.9



#16
Acetone
Concen: 97.104 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 43 Resp: 92577
Ion Ratio Lower Upper
43 100
58 32.8 25.8 38.6

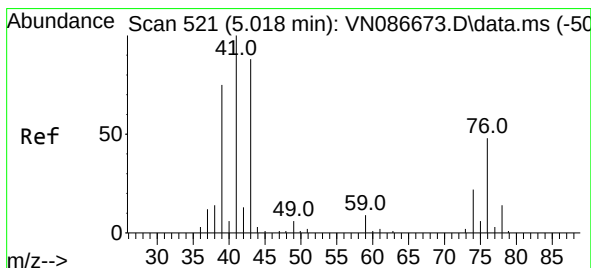
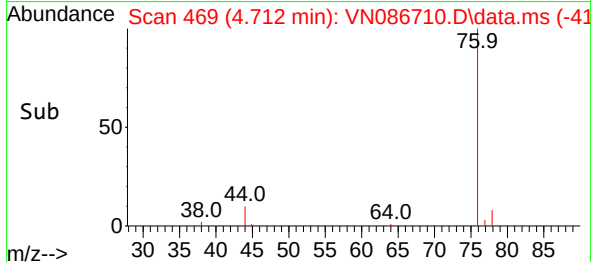
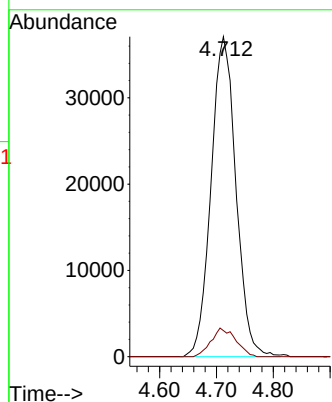
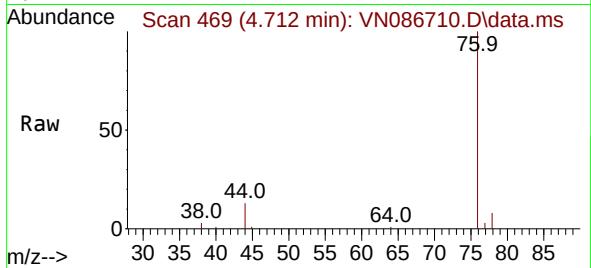




#17
Carbon Disulfide
Concen: 19.809 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

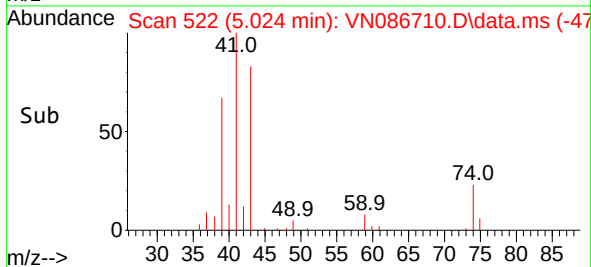
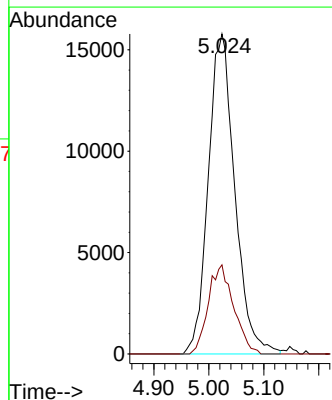
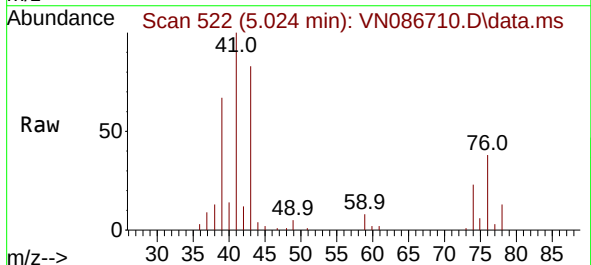
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

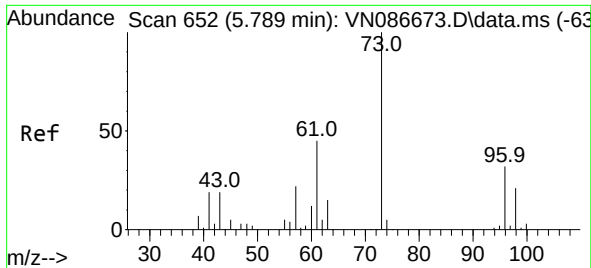
Tgt Ion: 76 Resp: 112830
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9



#18
Methyl Acetate
Concen: 19.815 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 43 Resp: 52873
Ion Ratio Lower Upper
43 100
74 26.7 20.5 30.7

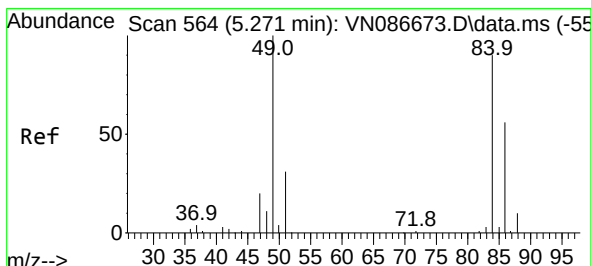
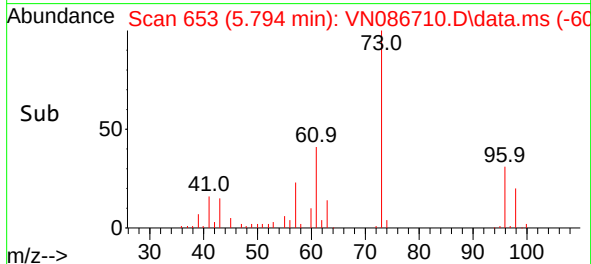
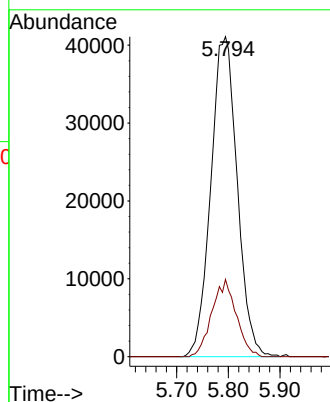
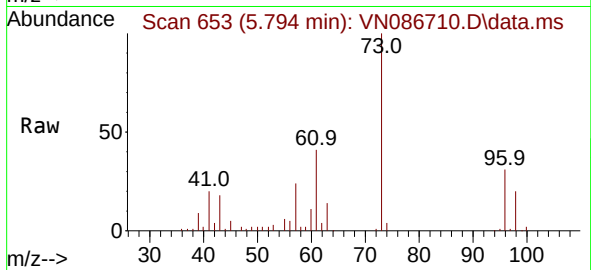




#19
Methyl tert-butyl Ether
Concen: 20.800 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

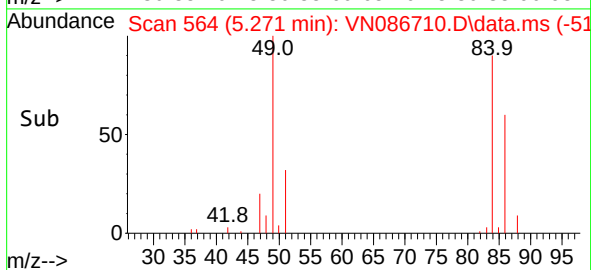
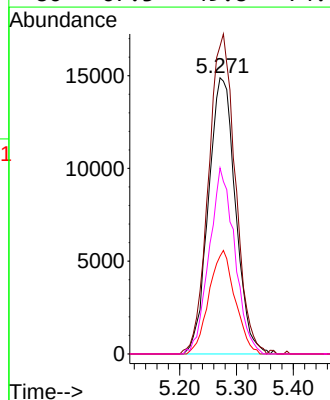
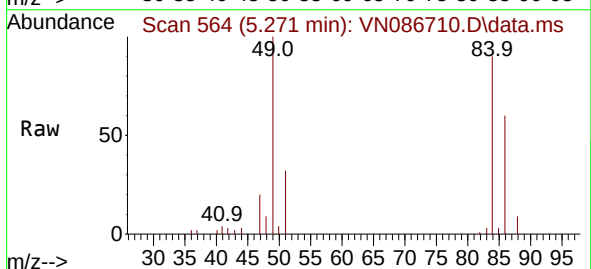
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

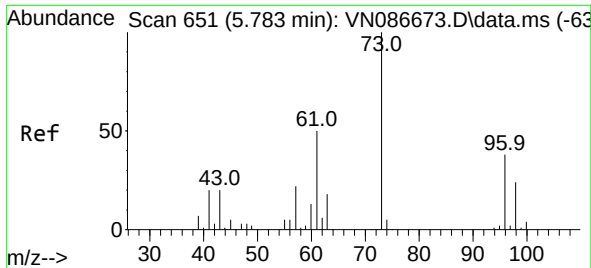
Tgt Ion: 73 Resp: 145700
Ion Ratio Lower Upper
73 100
57 24.2 17.7 26.5



#20
Methylene Chloride
Concen: 19.544 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 84 Resp: 49170
Ion Ratio Lower Upper
84 100
49 111.4 88.8 133.2
51 35.4 27.8 41.6
86 67.3 49.8 74.6

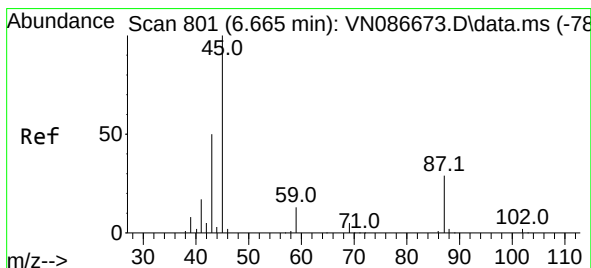
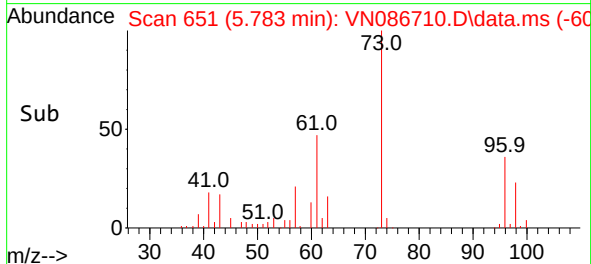
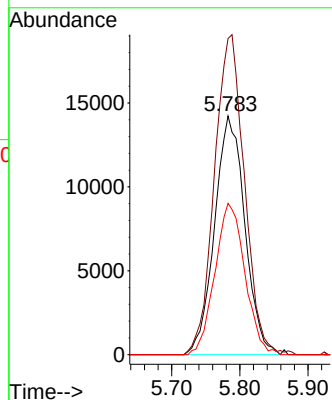
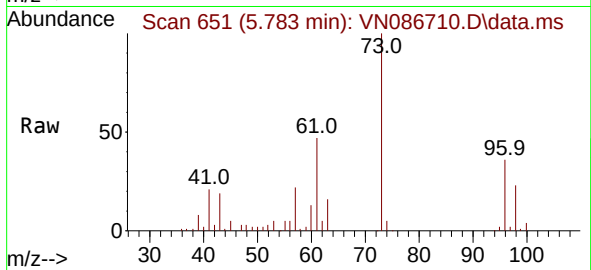




#21
trans-1,2-Dichloroethene
Concen: 20.197 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

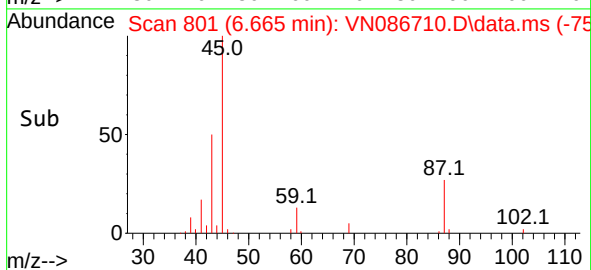
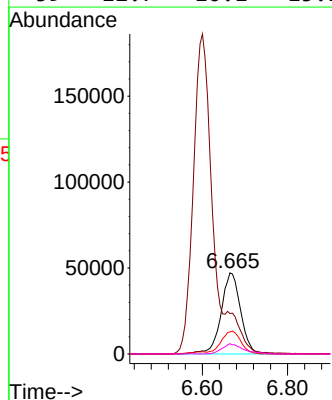
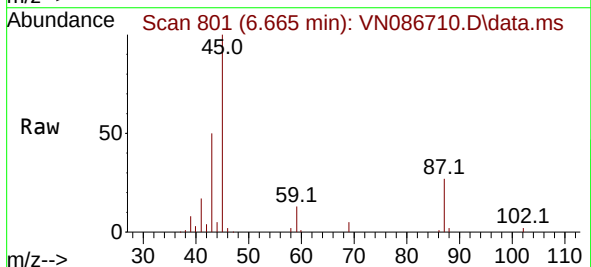
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

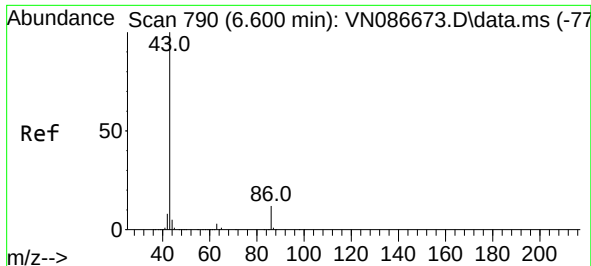
Tgt Ion: 96 Resp: 43931
Ion Ratio Lower Upper
96 100
61 132.4 105.7 158.5
98 63.4 51.0 76.6



#22
Diisopropyl ether
Concen: 21.354 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 45 Resp: 150013
Ion Ratio Lower Upper
45 100
43 48.8 41.4 62.2
87 27.3 22.9 34.3
59 12.7 10.1 15.1

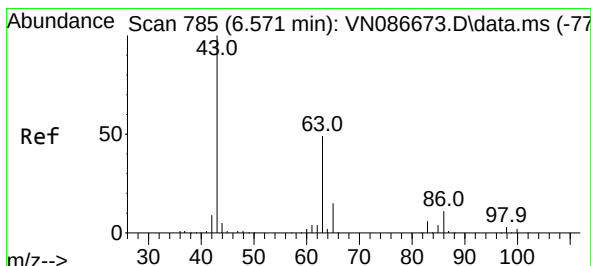
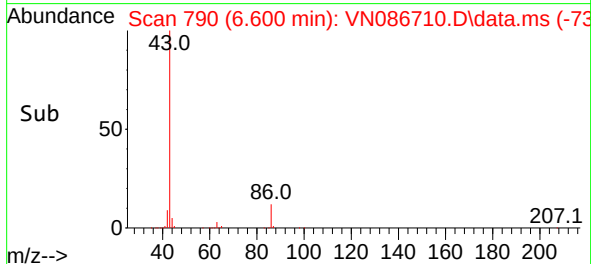
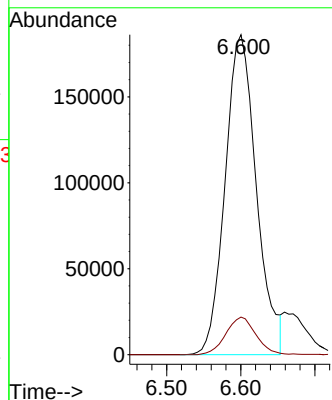
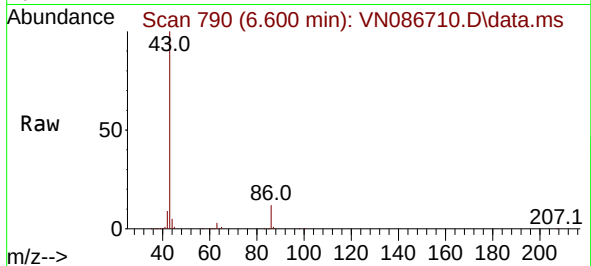




#23
 Vinyl Acetate
 Concen: 103.478 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086710.D
 Acq: 20 May 2025 12:03

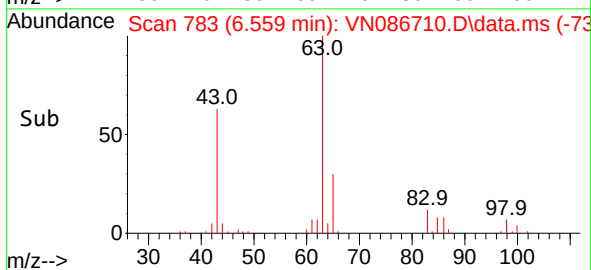
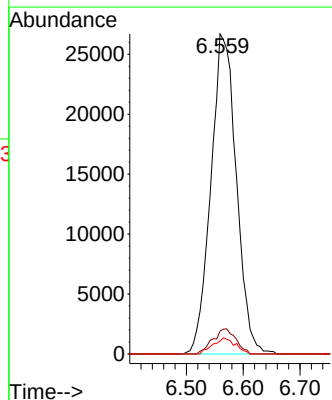
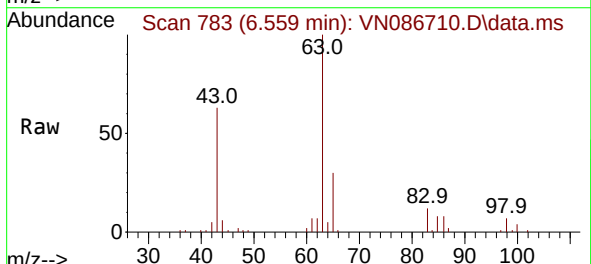
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 ClientSampleId :
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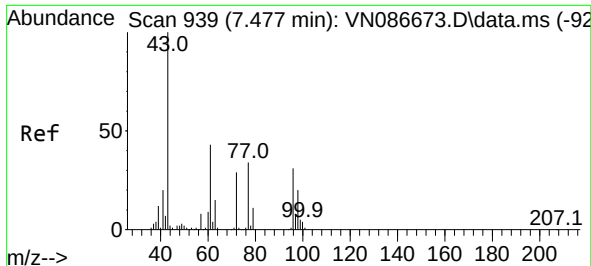
Tgt Ion: 43 Resp: 546335
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 20.153 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN086710.D
 Acq: 20 May 2025 12:03

Tgt Ion: 63 Resp: 83119
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.2
 100 4.0 2.4 7.1

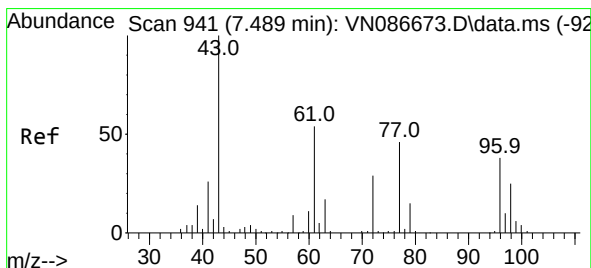
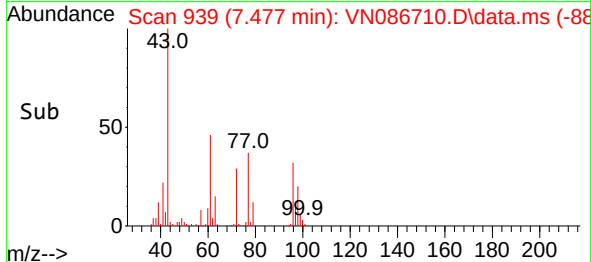
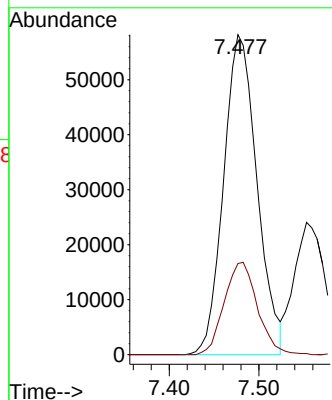
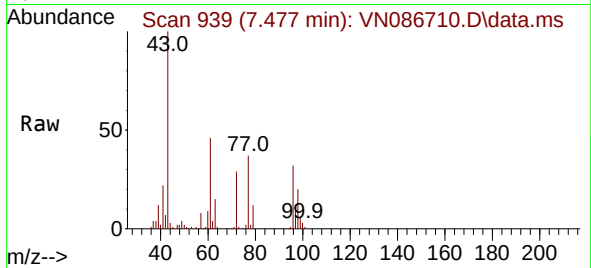




#25
2-Butanone
Concen: 102.106 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

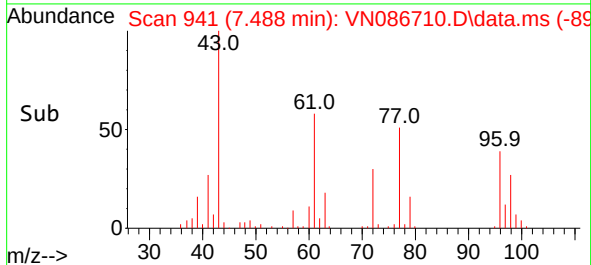
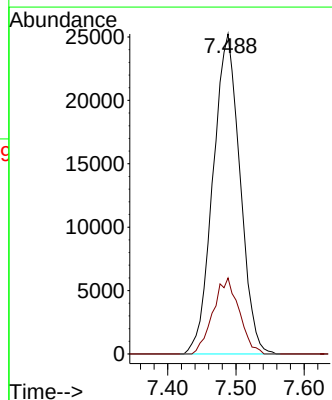
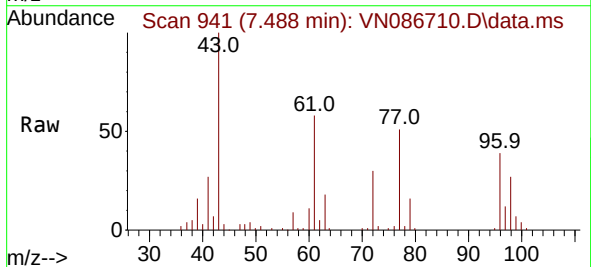
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

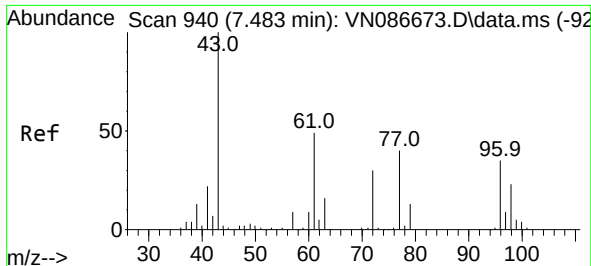
Tgt Ion: 43 Resp: 150427
Ion Ratio Lower Upper
43 100
72 28.5 23.1 34.7



#26
2,2-Dichloropropane
Concen: 20.418 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 77 Resp: 69496
Ion Ratio Lower Upper
77 100
97 23.0 11.6 34.7

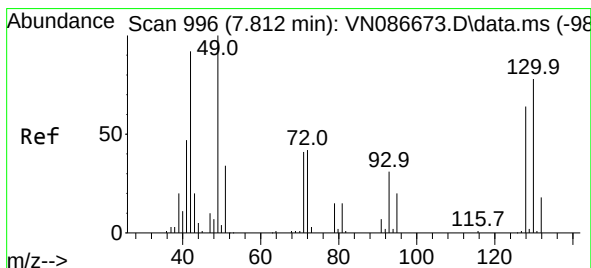
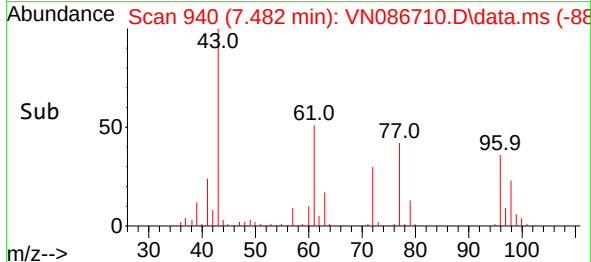
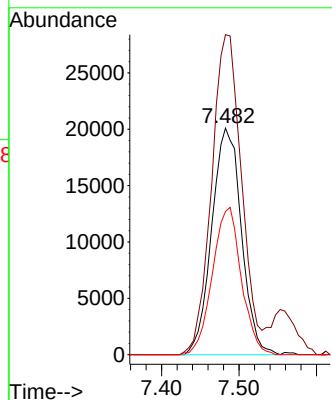
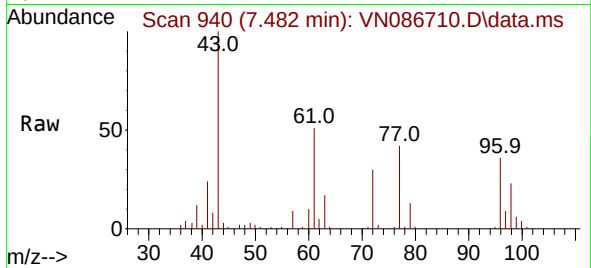




#27
 cis-1,2-Dichloroethene
 Concen: 20.024 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086710.D
 Acq: 20 May 2025 12:03

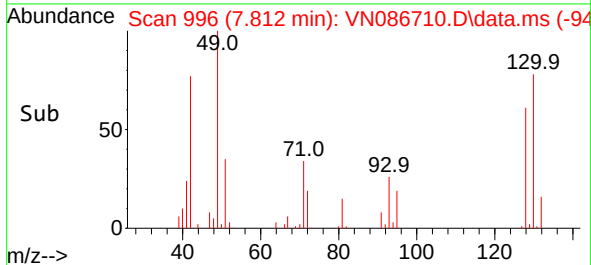
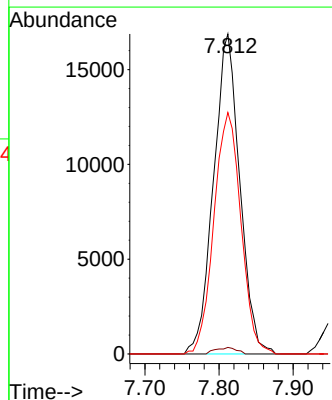
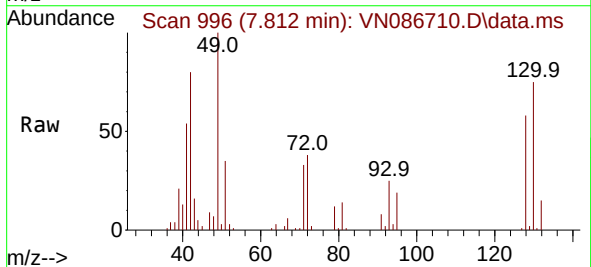
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBSD01

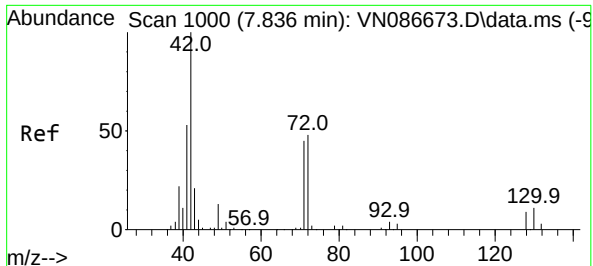
Tgt Ion: 96 Resp: 53461
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 277.4
 98 63.3 0.0 129.6



#28
 Bromochloromethane
 Concen: 22.164 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN086710.D
 Acq: 20 May 2025 12:03

Tgt Ion: 49 Resp: 41534
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 77.6 62.2 93.4





#29

Tetrahydrofuran

Concen: 103.939 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBSD01

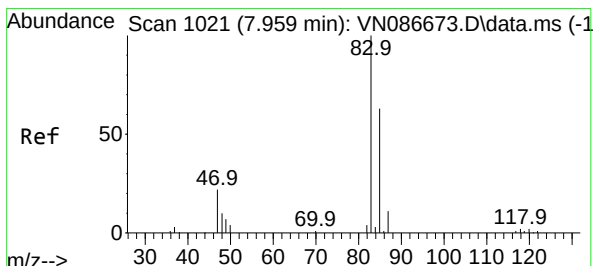
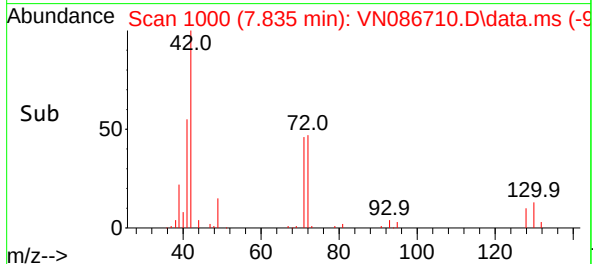
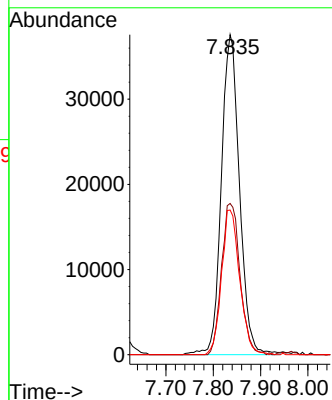
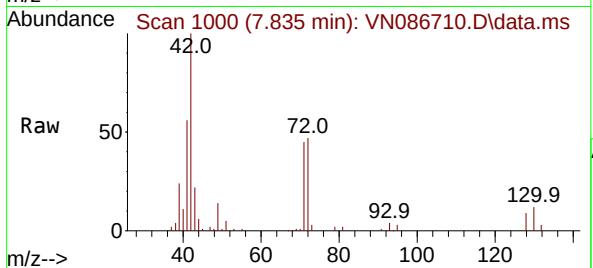
Tgt Ion: 42 Resp: 99948

Ion Ratio Lower Upper

42 100

72 48.2 38.7 58.1

71 45.1 36.2 54.4



#30

Chloroform

Concen: 20.393 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN086710.D

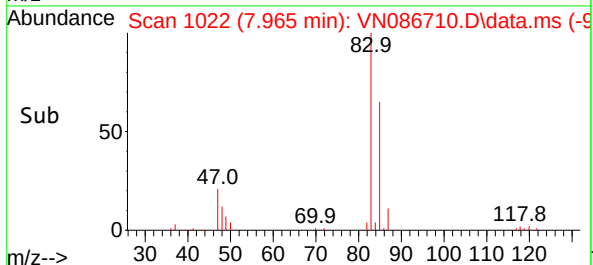
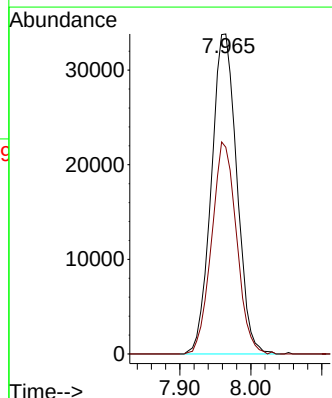
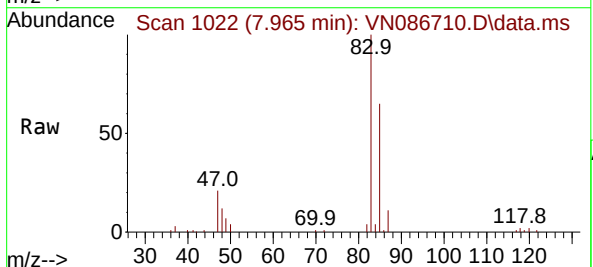
Acq: 20 May 2025 12:03

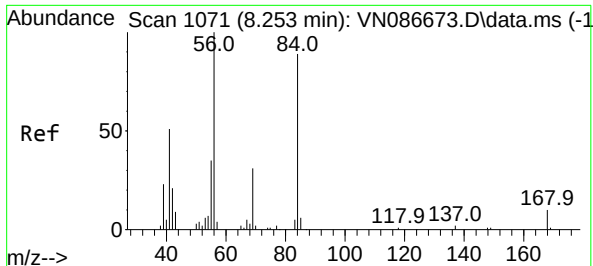
Tgt Ion: 83 Resp: 84185

Ion Ratio Lower Upper

83 100

85 64.6 50.2 75.4

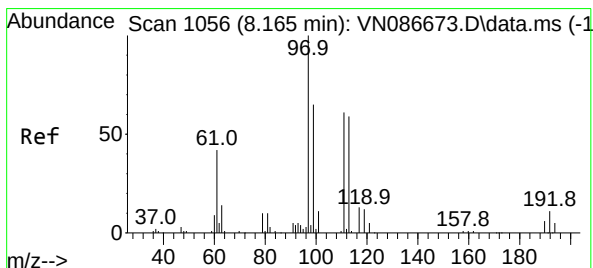
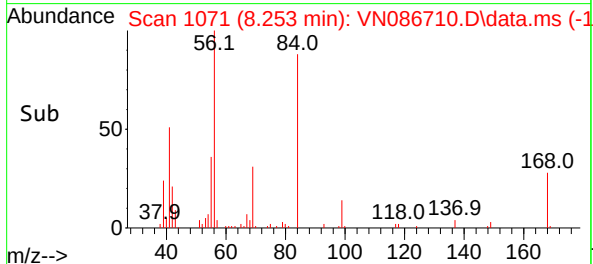
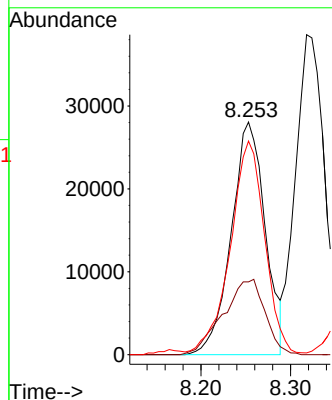
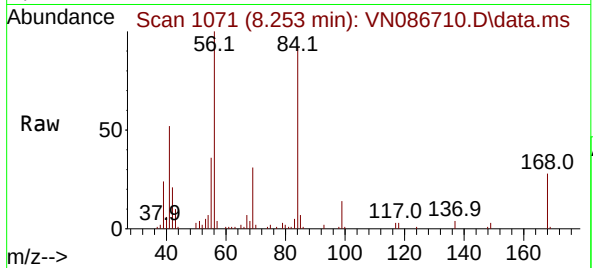




#31
Cyclohexane
Concen: 19.273 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

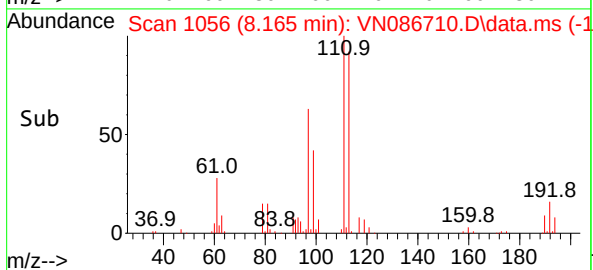
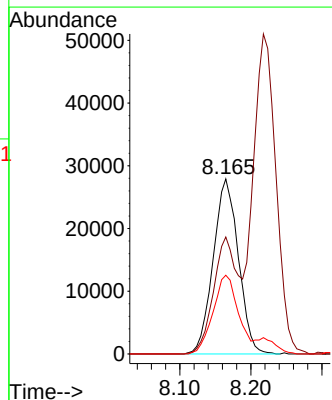
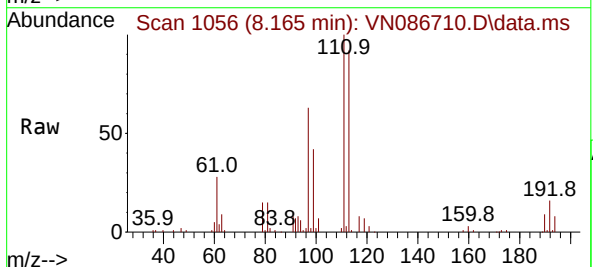
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

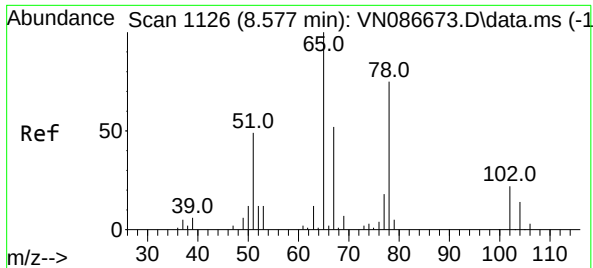
Tgt Ion: 56 Resp: 73724
Ion Ratio Lower Upper
56 100
69 31.3 25.0 37.6
84 90.3 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 19.705 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 97 Resp: 68584
Ion Ratio Lower Upper
97 100
99 65.7 52.6 79.0
61 46.1 37.7 56.5

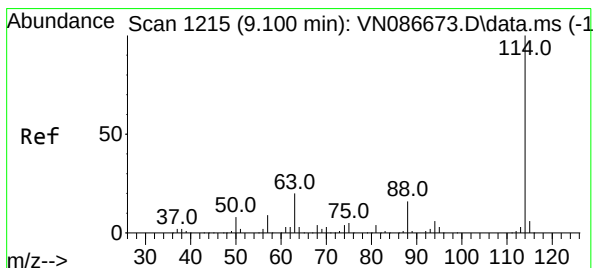
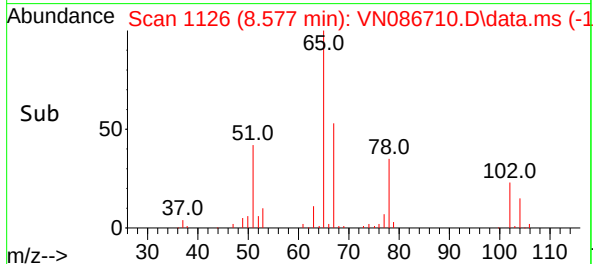
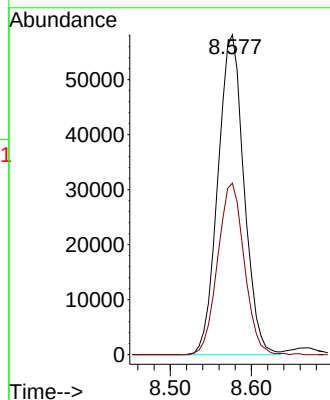
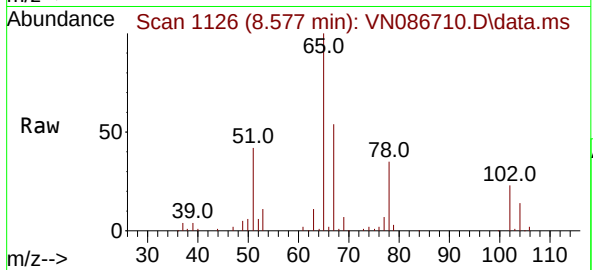




#33
 1,2-Dichloroethane-d4
 Concen: 50.972 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN086710.D
 Acq: 20 May 2025 12:03

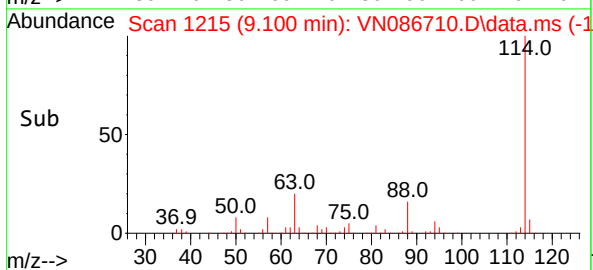
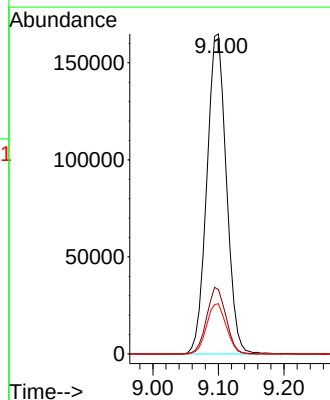
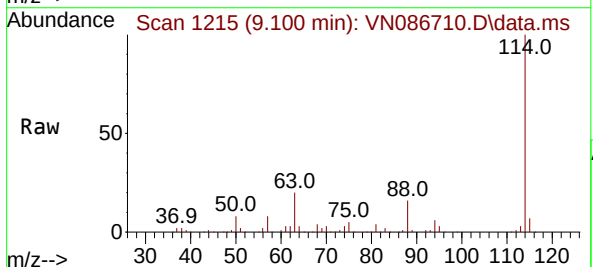
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBSD01

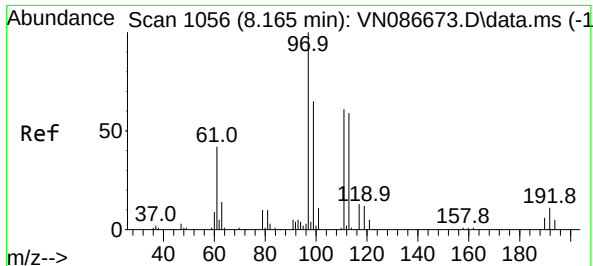
Tgt Ion: 65 Resp: 129913
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN086710.D
 Acq: 20 May 2025 12:03

Tgt Ion: 114 Resp: 341496
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.2
 88 15.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 49.452 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBSD01

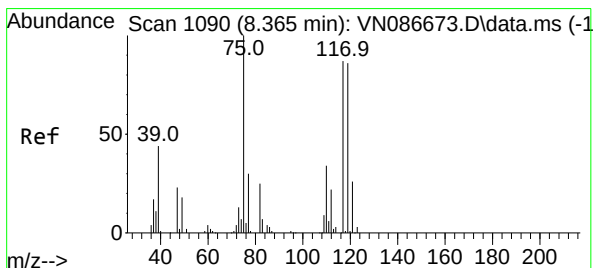
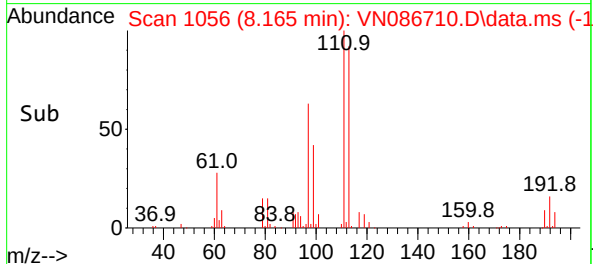
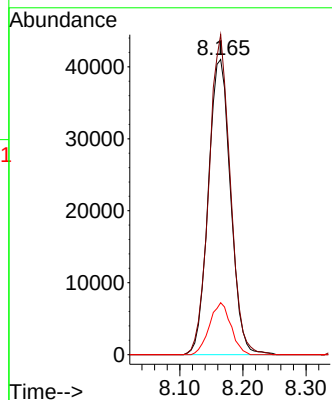
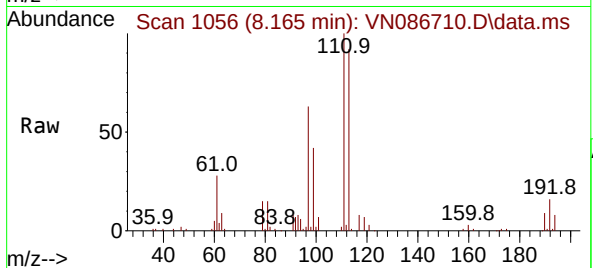
Tgt Ion:113 Resp: 100574

Ion Ratio Lower Upper

113 100

111 104.0 82.2 123.2

192 16.9 13.8 20.8



#36

1,1-Dichloropropene

Concen: 19.252 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

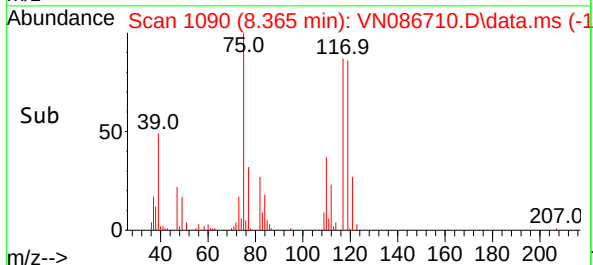
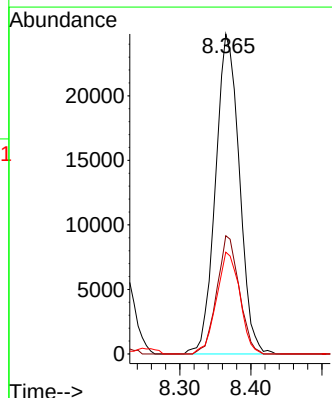
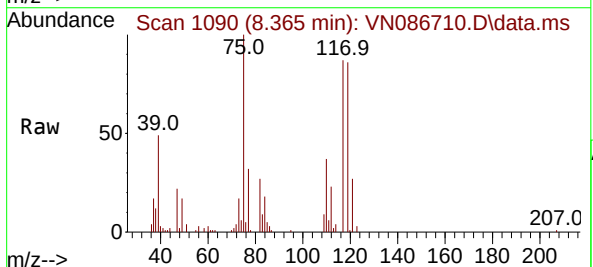
Tgt Ion: 75 Resp: 57753

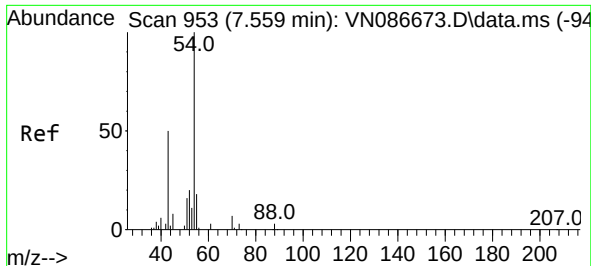
Ion Ratio Lower Upper

75 100

110 34.6 17.5 52.5

77 31.1 25.1 37.7

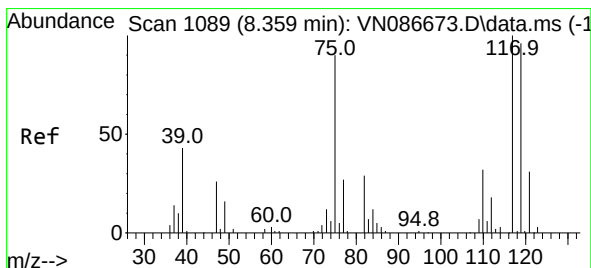
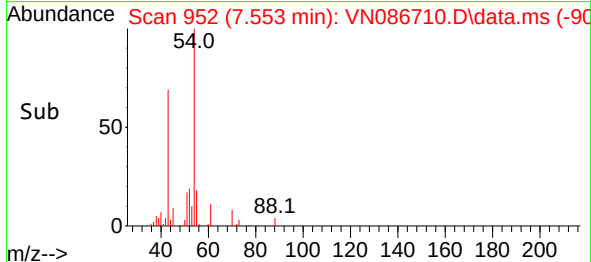
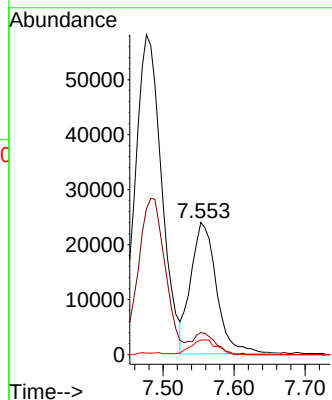
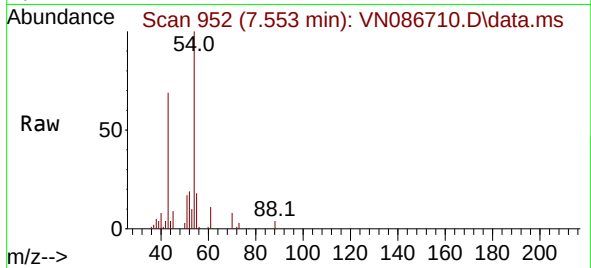




#37
Ethyl Acetate
Concen: 19.762 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

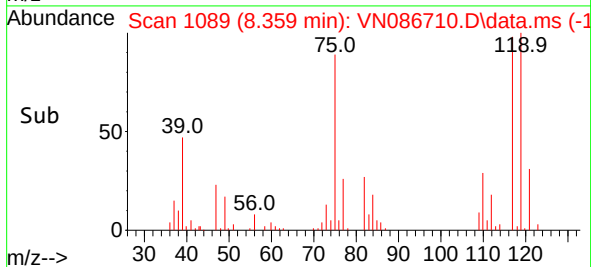
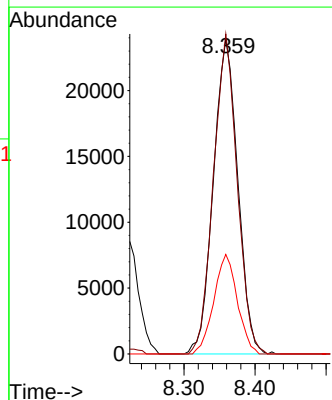
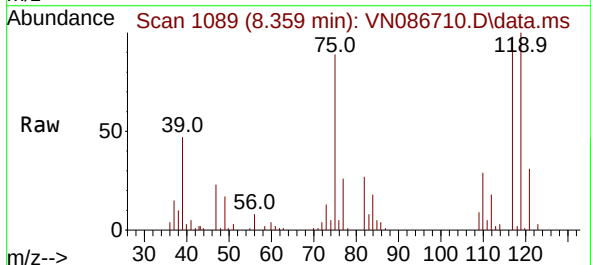
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

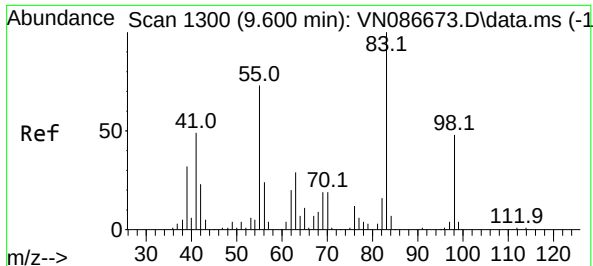
Tgt Ion: 43 Resp: 59886
Ion Ratio Lower Upper
43 100
61 12.7 11.6 17.4
70 11.6 9.4 14.0



#38
Carbon Tetrachloride
Concen: 19.293 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 117 Resp: 57024
Ion Ratio Lower Upper
117 100
119 101.7 77.0 115.6
121 31.7 25.0 37.6





#39

Methylcyclohexane

Concen: 19.629 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBSD01

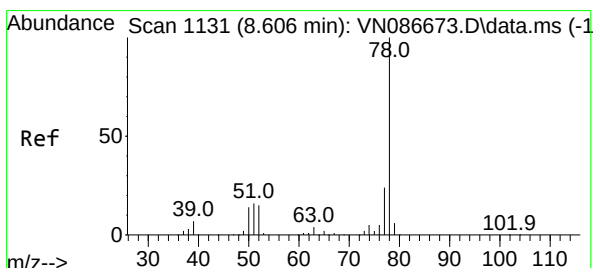
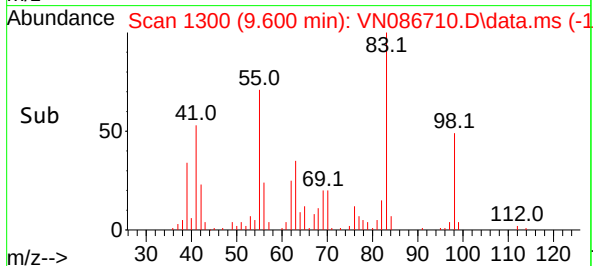
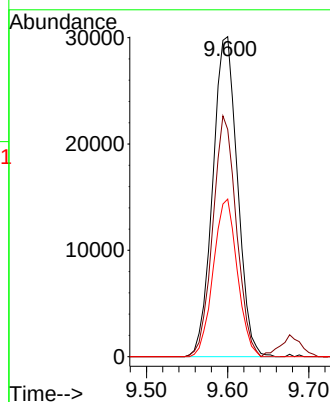
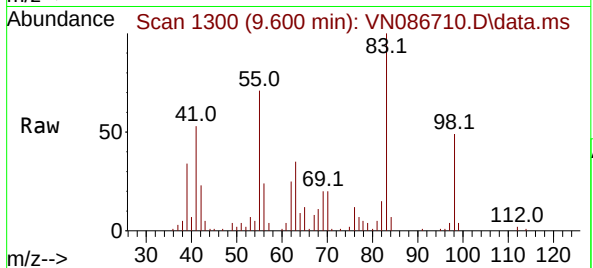
Tgt Ion: 83 Resp: 63731

Ion Ratio Lower Upper

83 100

55 71.0 58.2 87.4

98 49.2 38.4 57.6



#40

Benzene

Concen: 19.862 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN086710.D

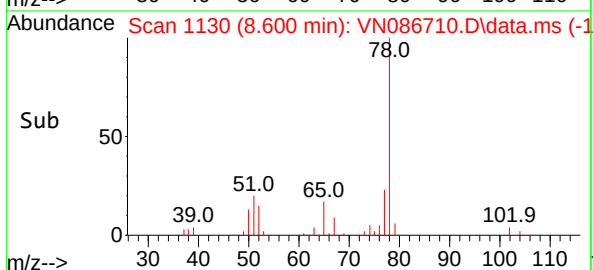
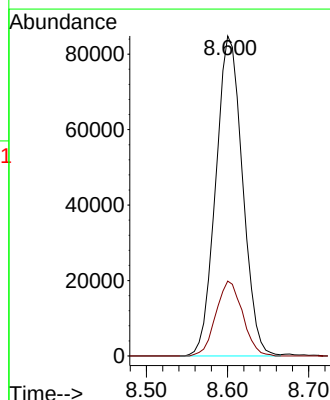
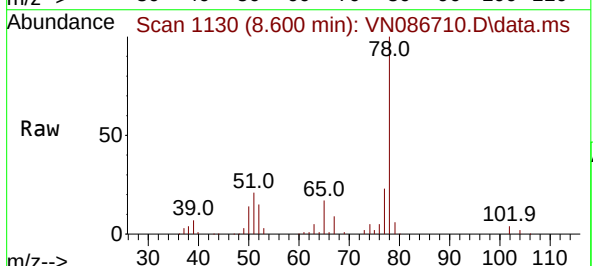
Acq: 20 May 2025 12:03

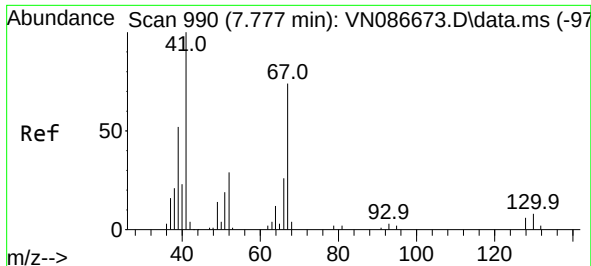
Tgt Ion: 78 Resp: 194372

Ion Ratio Lower Upper

78 100

77 23.4 19.1 28.7

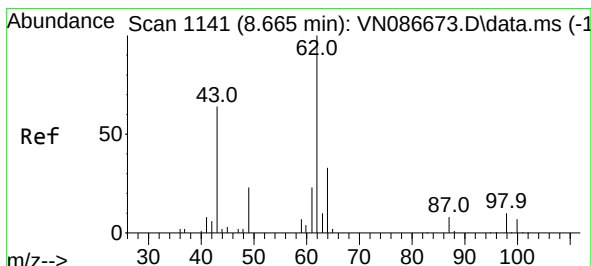
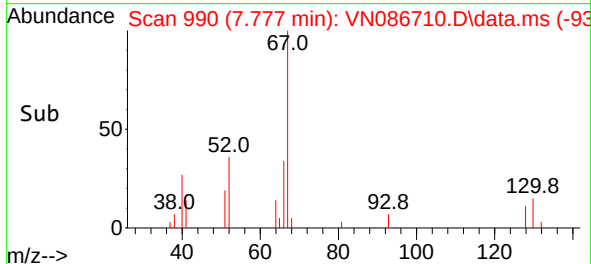
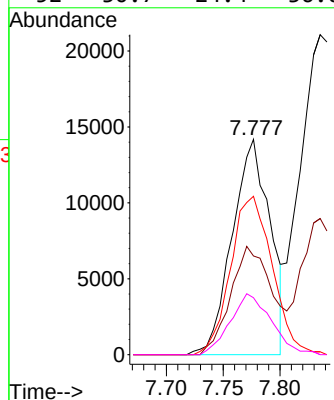
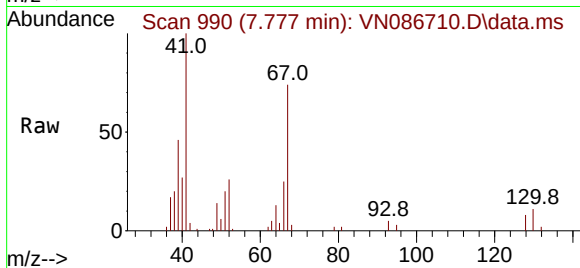




#41
Methacrylonitrile
Concen: 20.108 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

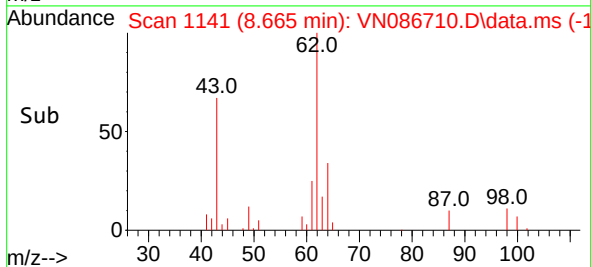
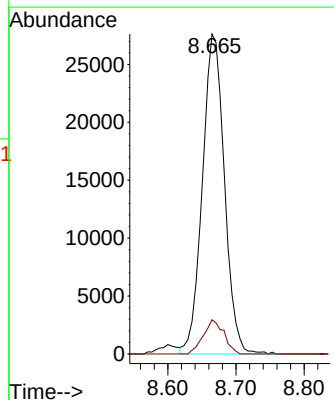
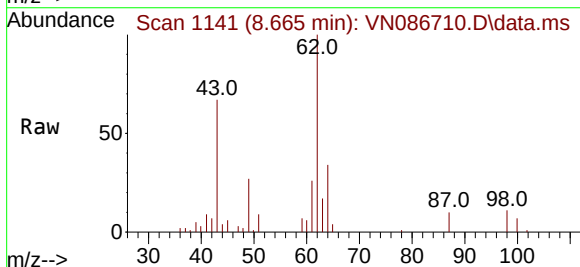
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

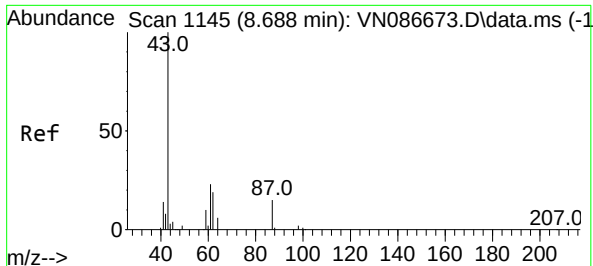
Tgt Ion:	41	Resp:	32900
Ion	Ratio	Lower	Upper
41	100		
39	55.7	44.9	67.3
67	81.1	63.4	95.0
52	30.7	24.4	36.6



#42
1,2-Dichloroethane
Concen: 20.398 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion:	62	Resp:	62190
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.2

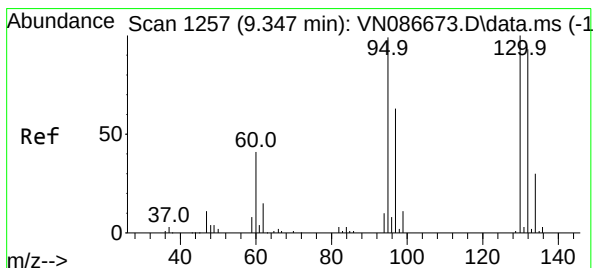
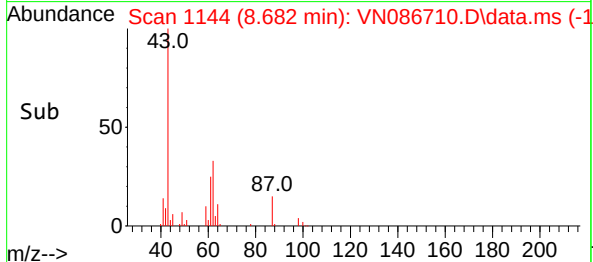
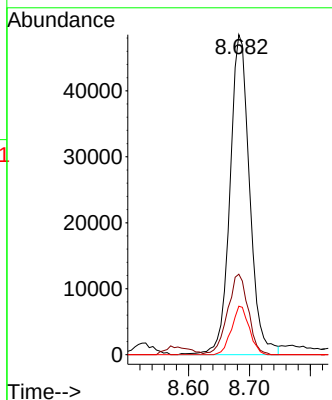
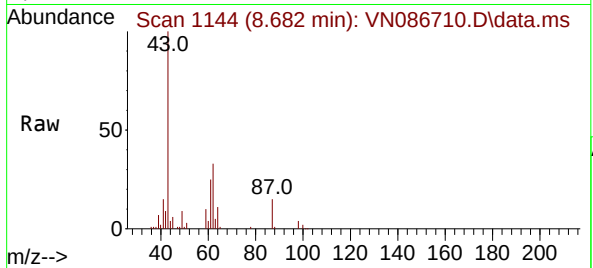




#43
Isopropyl Acetate
Concen: 17.919 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

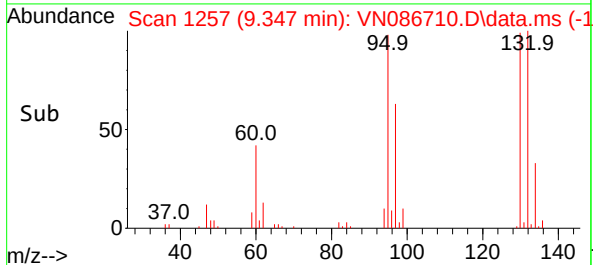
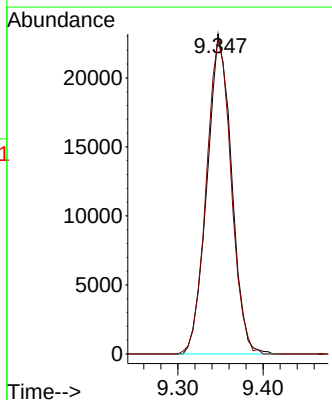
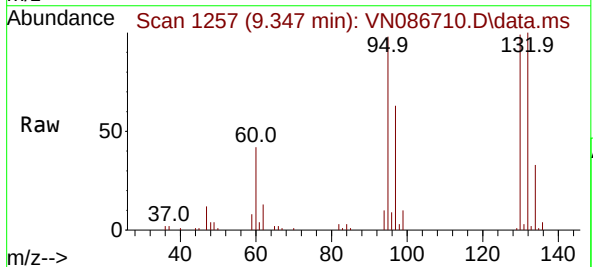
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

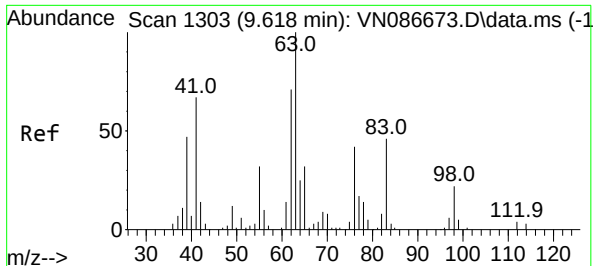
Tgt Ion: 43 Resp: 108855
Ion Ratio Lower Upper
43 100
61 26.3 21.4 32.2
87 13.6 11.1 16.7



#44
Trichloroethene
Concen: 19.631 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion:130 Resp: 46337
Ion Ratio Lower Upper
130 100
95 98.2 0.0 197.0





#45

1,2-Dichloropropane

Concen: 20.234 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

Instrument :

MSVOA_N

ClientSampleId :

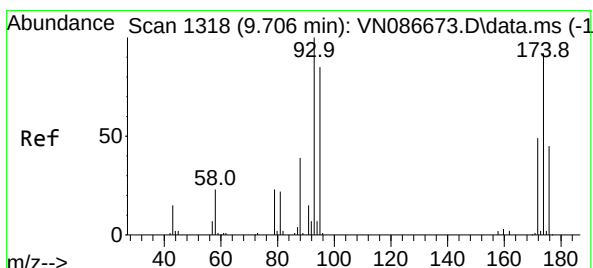
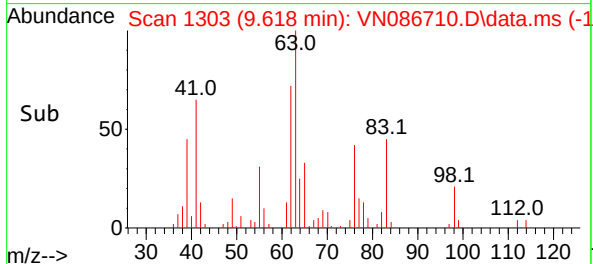
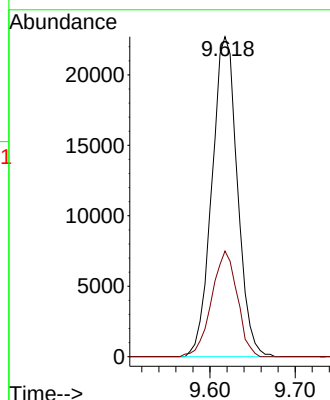
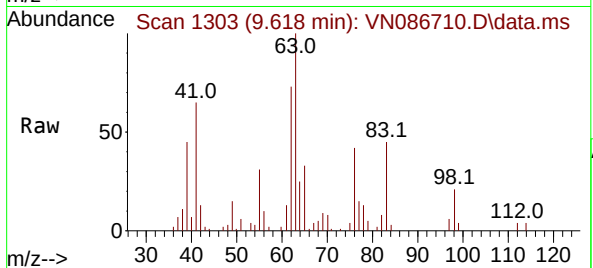
VN0520WBSD01

Tgt Ion: 63 Resp: 47038

Ion Ratio Lower Upper

63 100

65 33.0 25.8 38.6



#46

Dibromomethane

Concen: 20.449 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

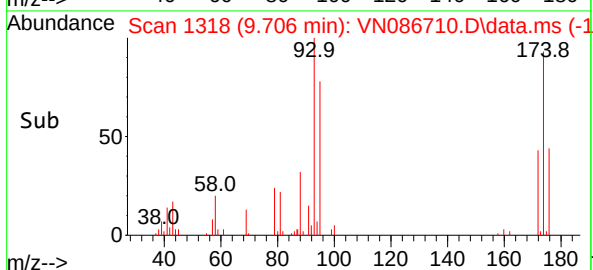
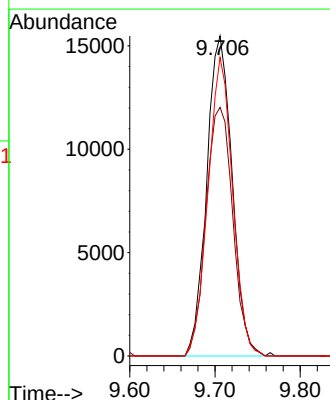
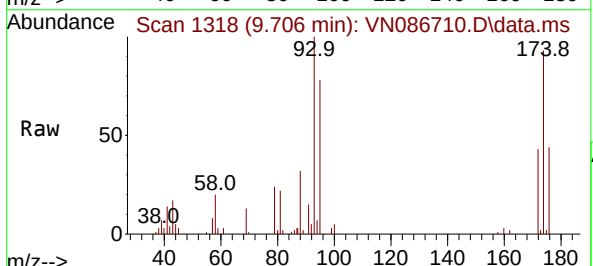
Tgt Ion: 93 Resp: 32078

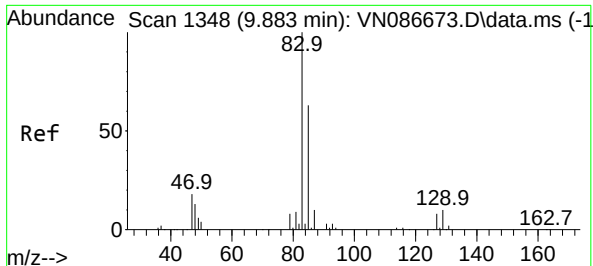
Ion Ratio Lower Upper

93 100

95 82.1 67.1 100.7

174 90.5 73.8 110.6

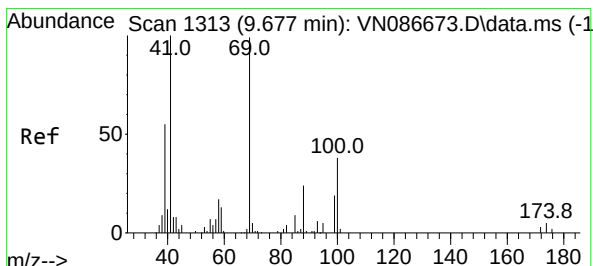
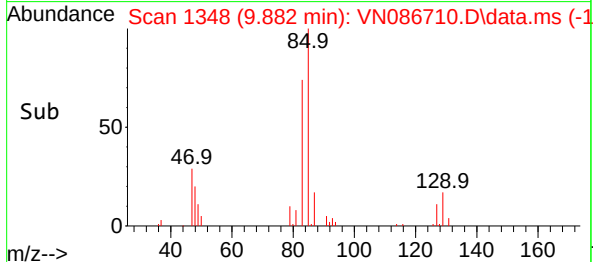
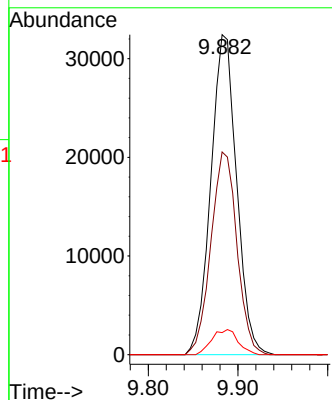
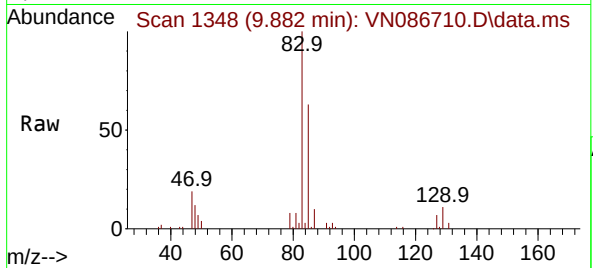




#47
Bromodichloromethane
Concen: 20.029 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

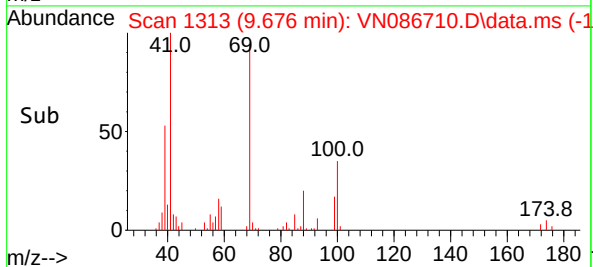
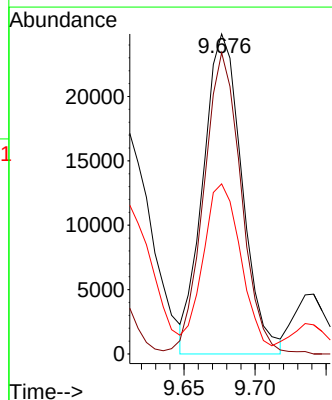
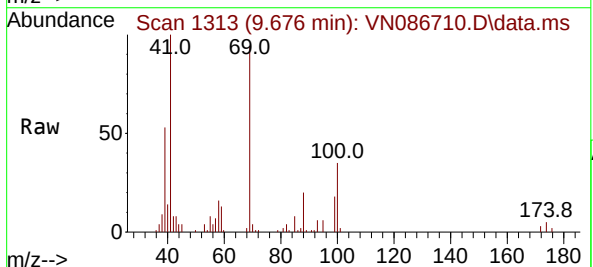
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

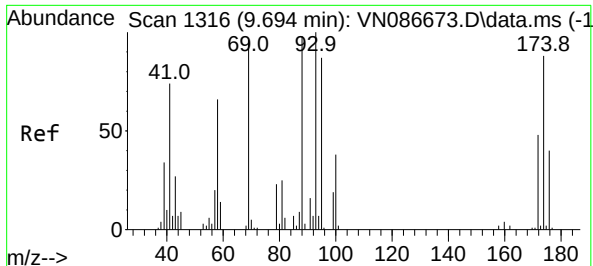
Tgt Ion: 83 Resp: 64736
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 6.9 6.2 9.4



#48
Methyl methacrylate
Concen: 20.153 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 41 Resp: 47439
Ion Ratio Lower Upper
41 100
69 90.7 74.1 111.1
39 52.7 44.1 66.1





#49

1,4-Dioxane

Concen: 401.942 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBSD01

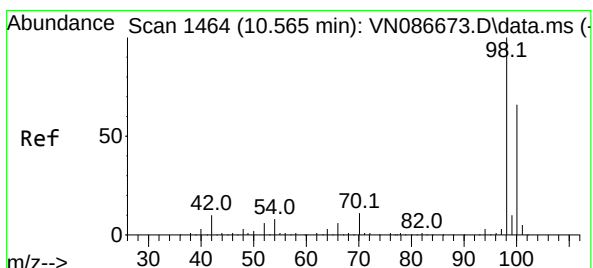
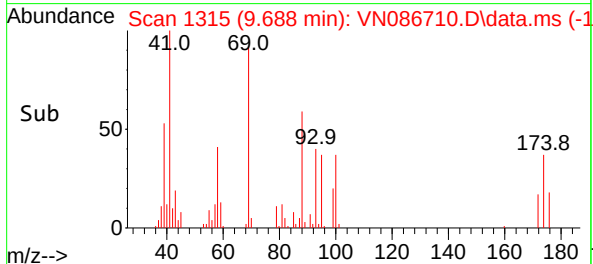
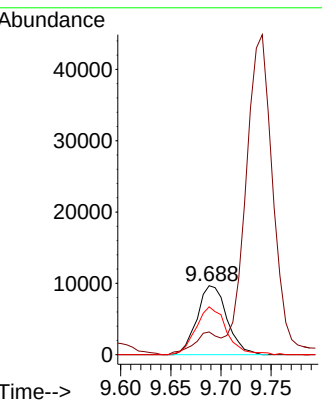
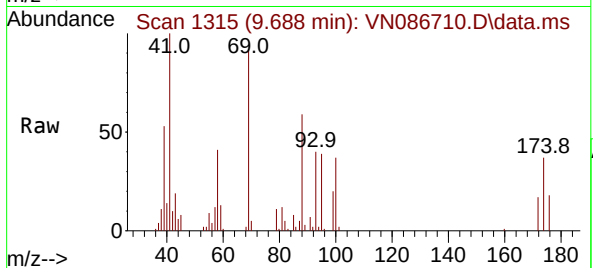
Tgt Ion: 88 Resp: 20035

Ion Ratio Lower Upper

88 100

43 28.3 23.6 35.4

58 71.3 55.3 82.9



#50

Toluene-d8

Concen: 49.189 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086710.D

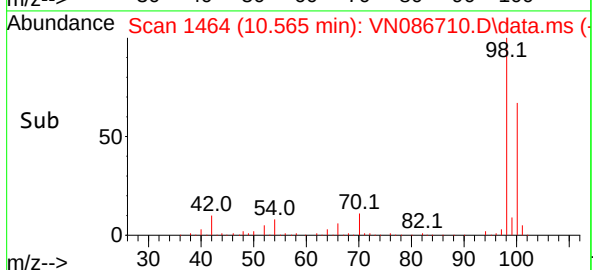
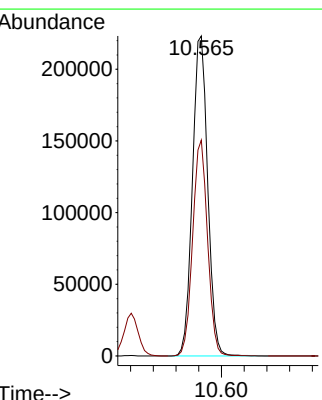
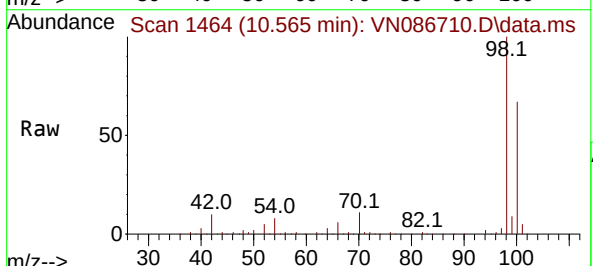
Acq: 20 May 2025 12:03

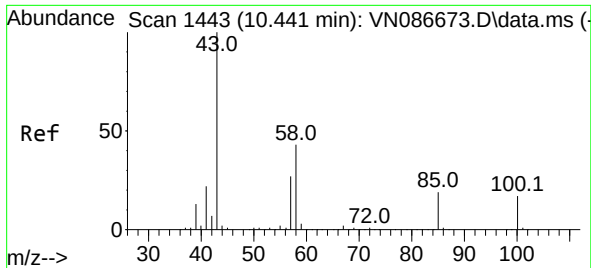
Tgt Ion: 98 Resp: 414561

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3

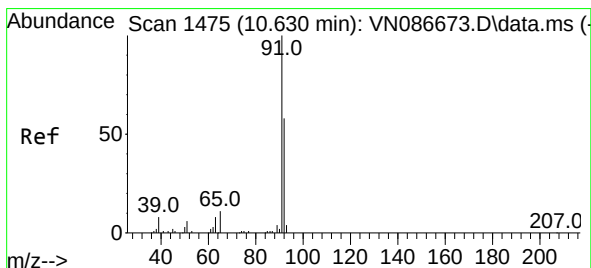
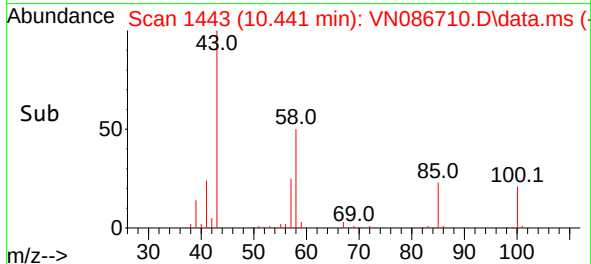
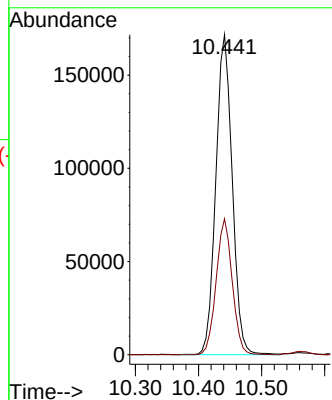
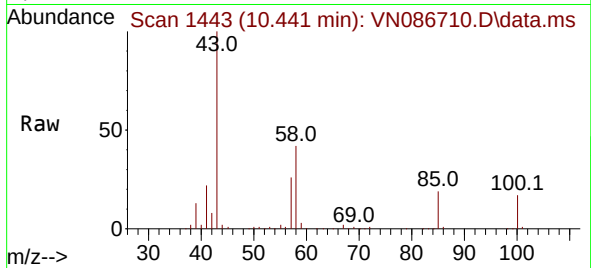




#51
4-Methyl-2-Pentanone
Concen: 101.184 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

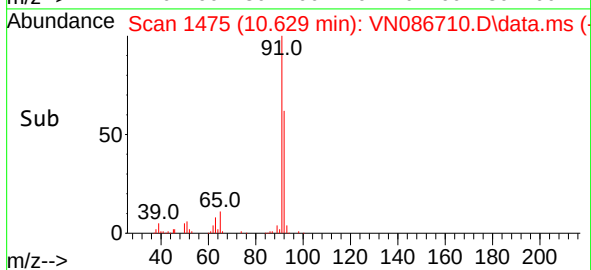
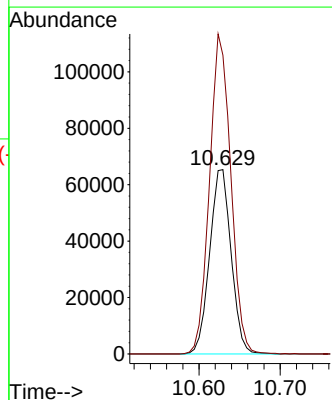
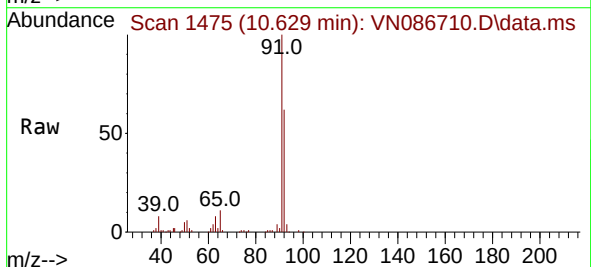
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

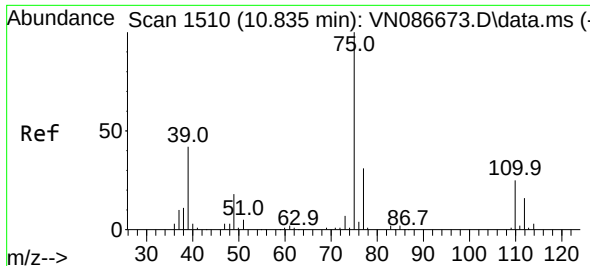
Tgt Ion: 43 Resp: 309976
Ion Ratio Lower Upper
43 100
58 41.6 33.9 50.9



#52
Toluene
Concen: 19.746 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 92 Resp: 120104
Ion Ratio Lower Upper
92 100
91 172.1 137.8 206.8

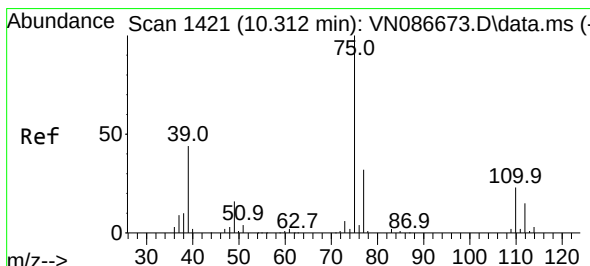
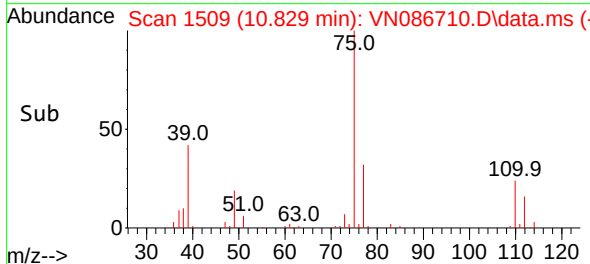
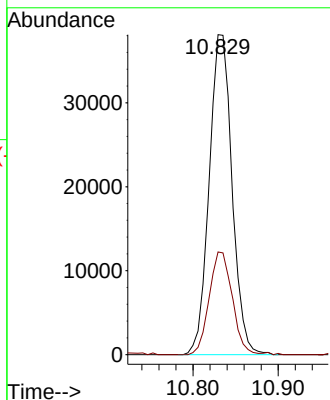
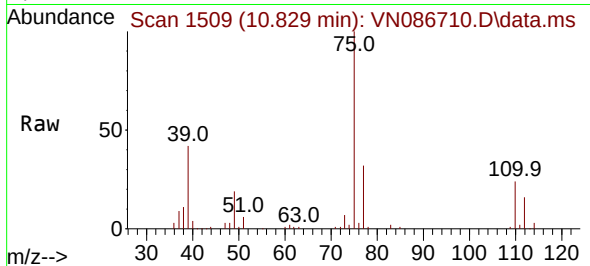




#53
 t-1,3-Dichloropropene
 Concen: 20.767 ug/l
 RT: 10.829 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN086710.D
 Acq: 20 May 2025 12:03

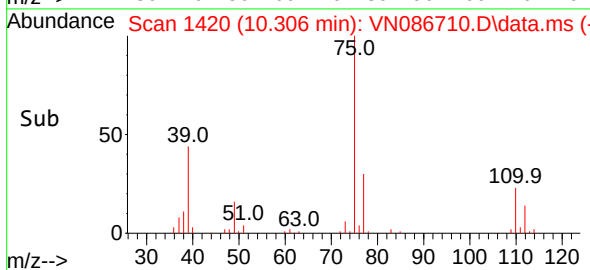
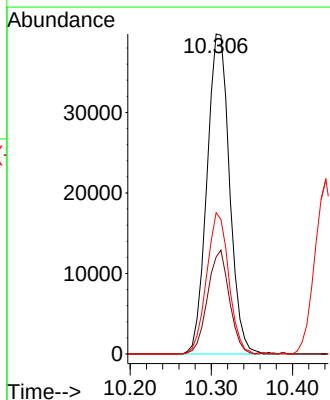
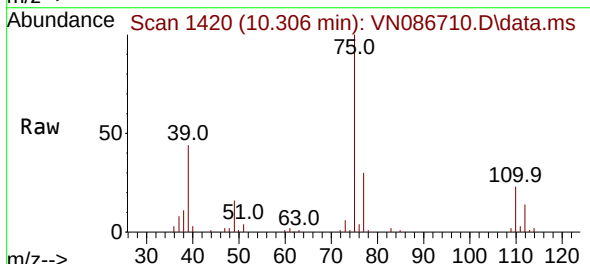
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBSD01

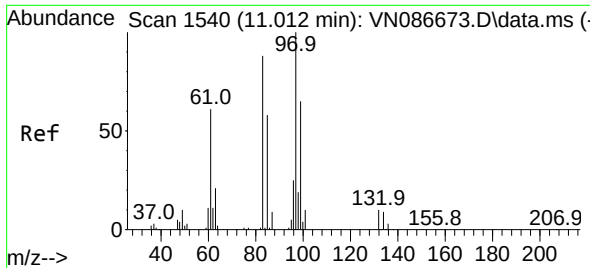
Tgt Ion: 75 Resp: 71065
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.549 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN086710.D
 Acq: 20 May 2025 12:03

Tgt Ion: 75 Resp: 76763
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.3 37.9
 39 44.1 35.2 52.8

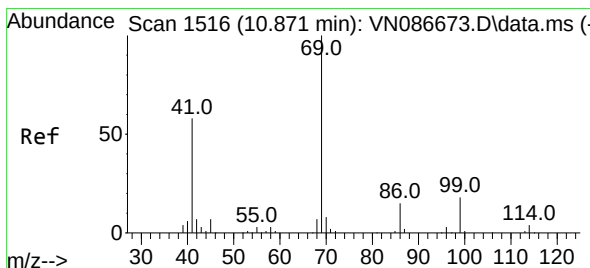
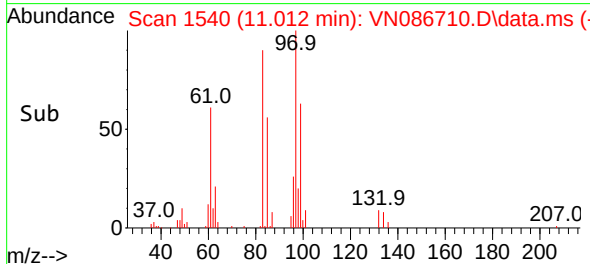
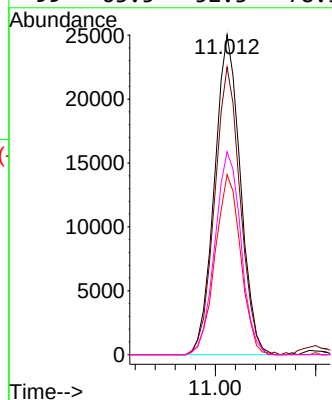
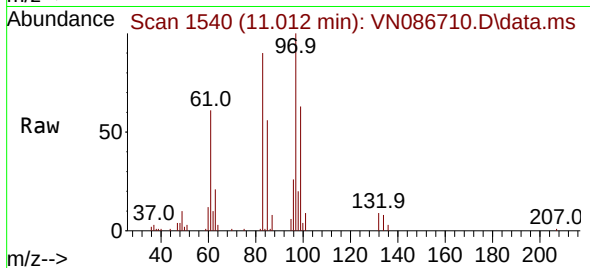




#55
1,1,2-Trichloroethane
Concen: 19.717 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

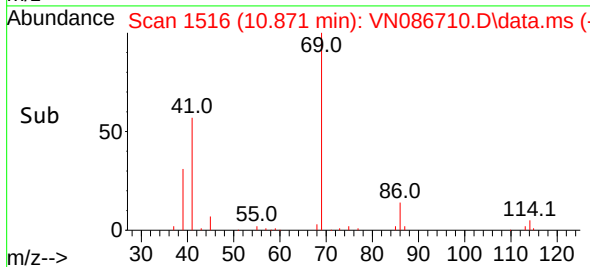
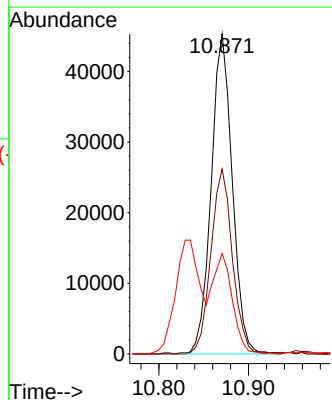
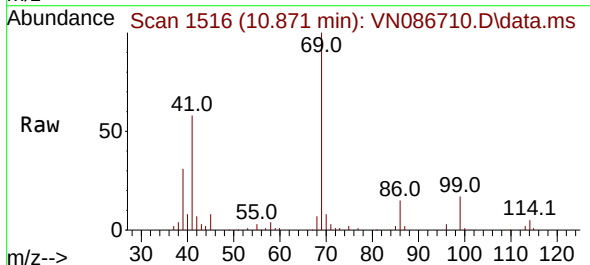
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

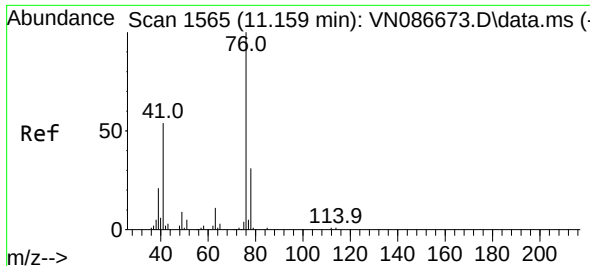
Tgt Ion:	97	Resp:	44735
Ion	Ratio	Lower	Upper
97	100		
83	89.9	70.4	105.6
85	56.3	46.1	69.1
99	63.5	52.3	78.5



#56
Ethyl methacrylate
Concen: 20.273 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion:	69	Resp:	73853
Ion	Ratio	Lower	Upper
69	100		
41	59.4	47.4	71.0
39	29.5	24.0	36.0

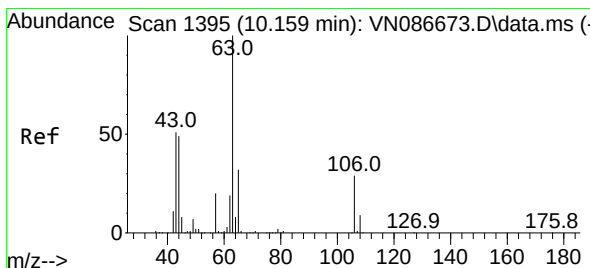
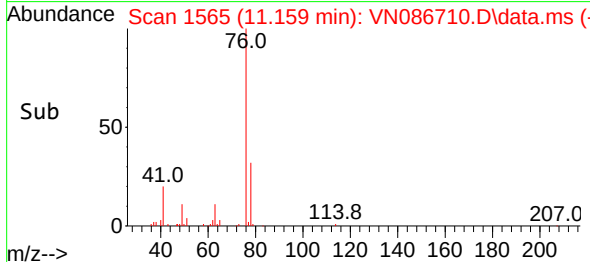
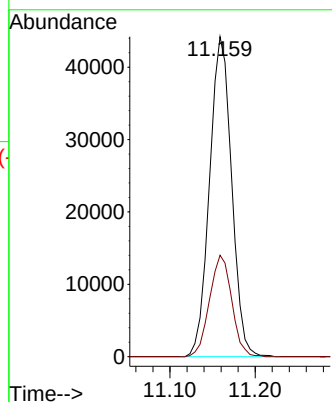
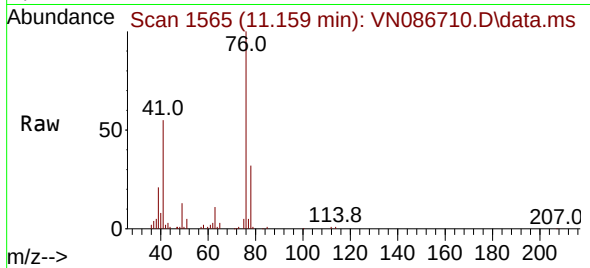




#57
1,3-Dichloropropane
Concen: 20.356 ug/l
RT: 11.159 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

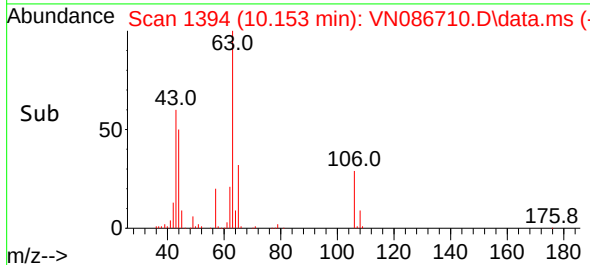
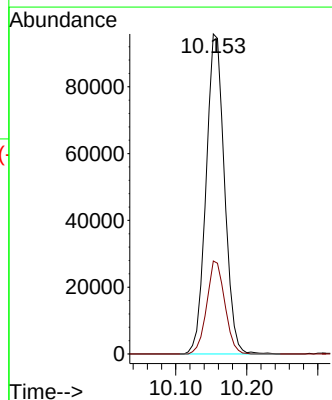
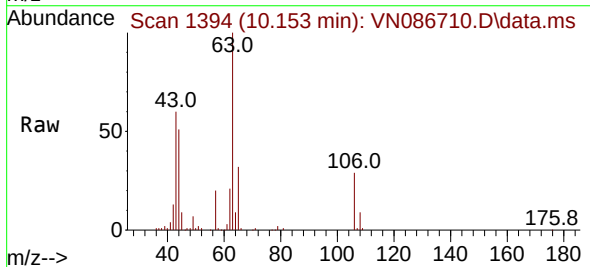
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

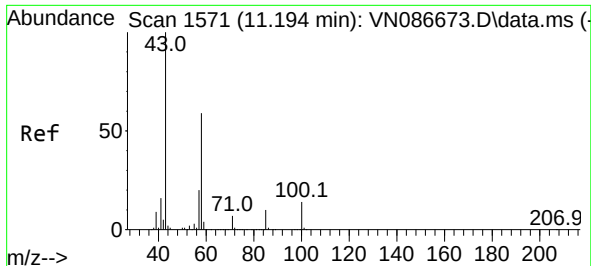
Tgt Ion: 76 Resp: 79567
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 105.889 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 63 Resp: 172399
Ion Ratio Lower Upper
63 100
106 28.5 23.1 34.7

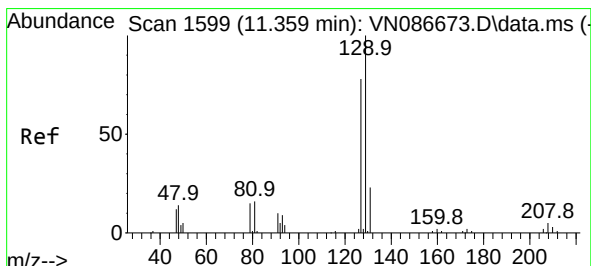
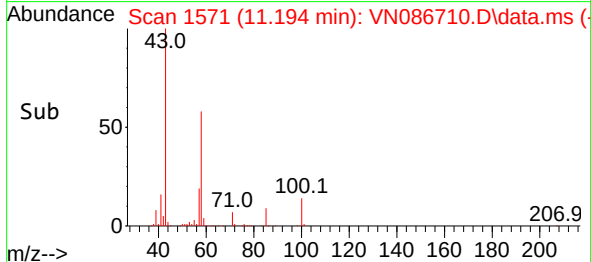
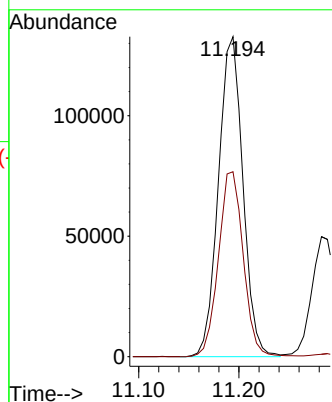
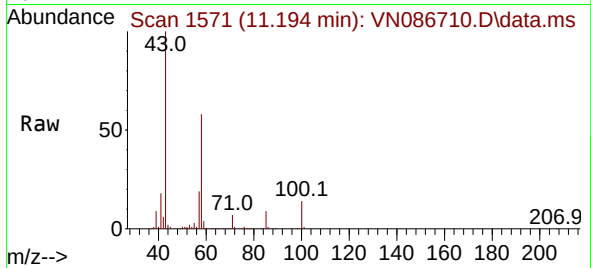




#59
2-Hexanone
Concen: 100.499 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

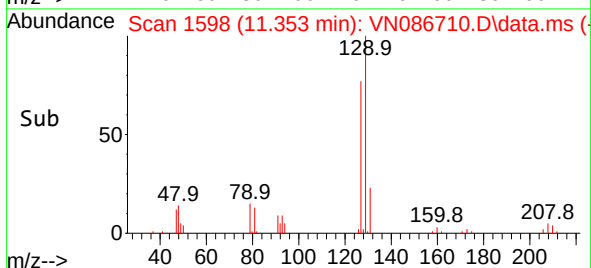
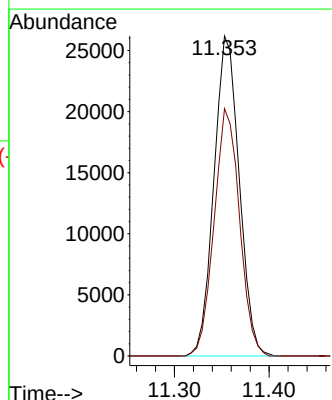
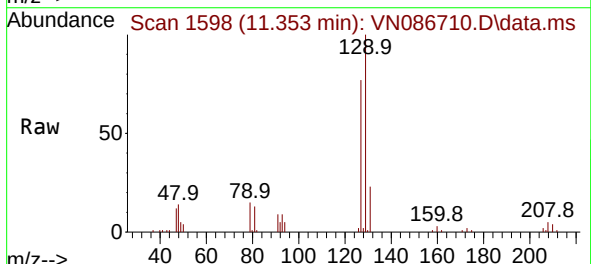
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

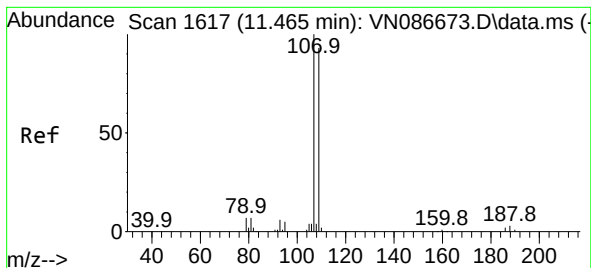
Tgt Ion: 43 Resp: 224830
Ion Ratio Lower Upper
43 100
58 58.6 29.8 89.5



#60
Dibromochloromethane
Concen: 20.436 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 129 Resp: 48592
Ion Ratio Lower Upper
129 100
127 77.6 39.5 118.3

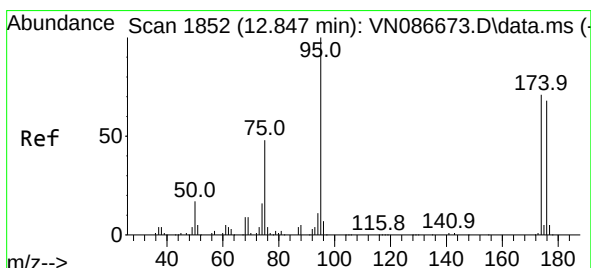
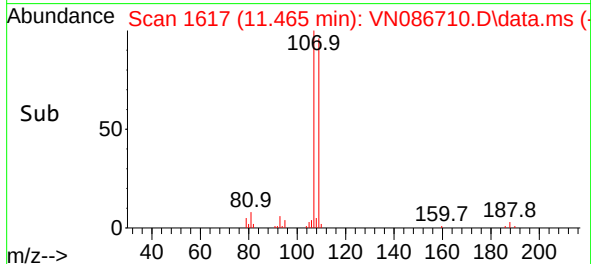
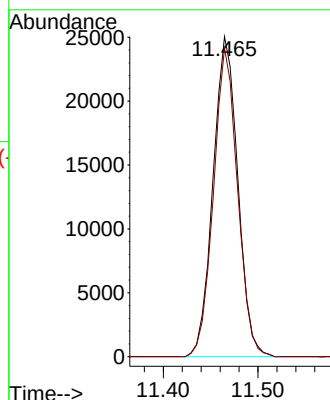
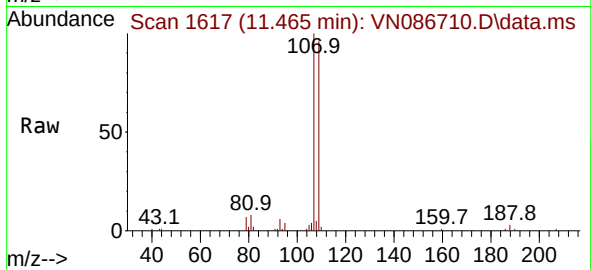




#61
1,2-Dibromoethane
Concen: 19.905 ug/l
RT: 11.465 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

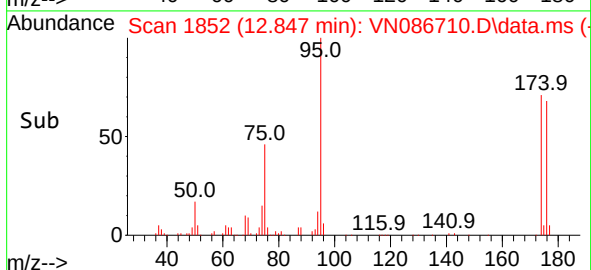
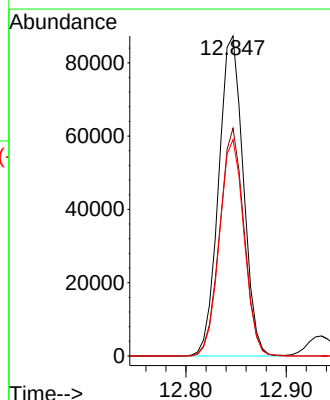
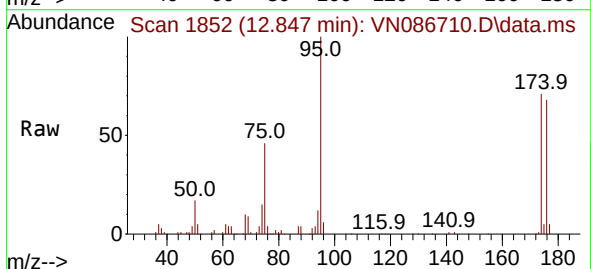
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

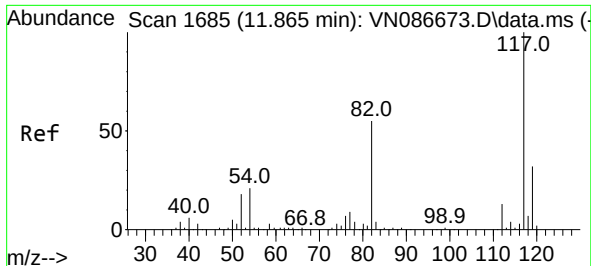
Tgt Ion:107 Resp: 45383
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.054 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 95 Resp: 148955
Ion Ratio Lower Upper
95 100
174 70.2 0.0 145.4
176 67.4 0.0 137.8

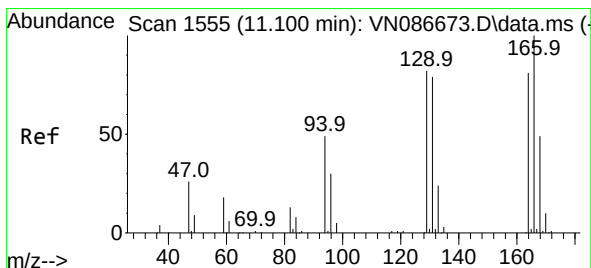
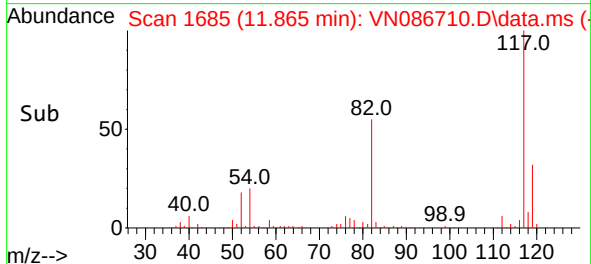
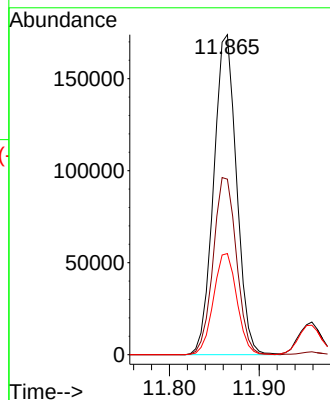
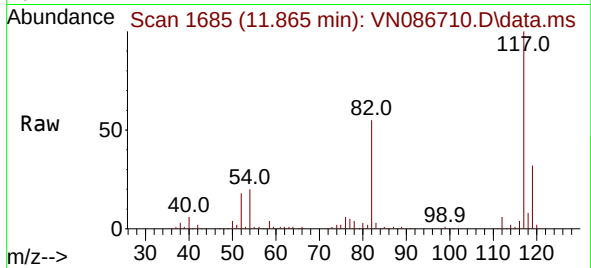




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

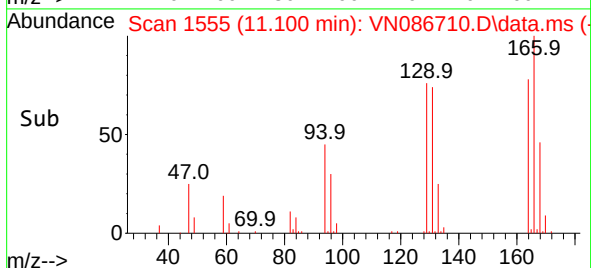
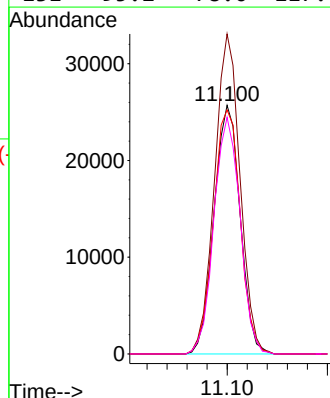
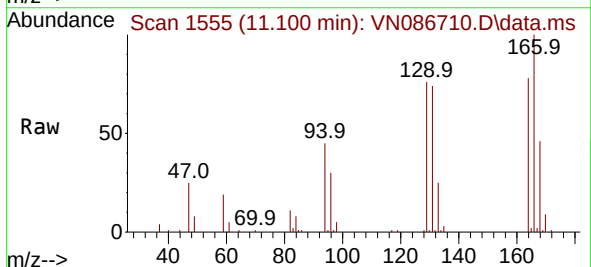
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

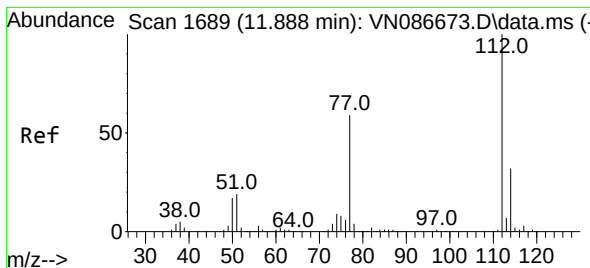
Tgt Ion:117 Resp: 308278
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 19.682 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion:164 Resp: 46481
Ion Ratio Lower Upper
164 100
166 128.7 98.2 147.4
129 98.1 81.0 121.4
131 95.2 78.0 117.0

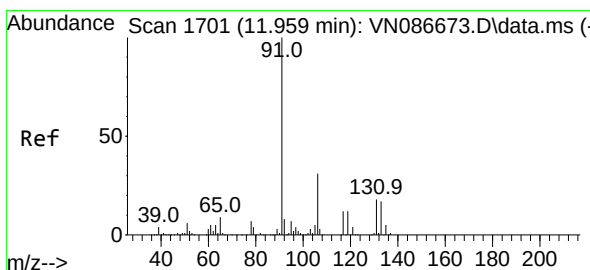
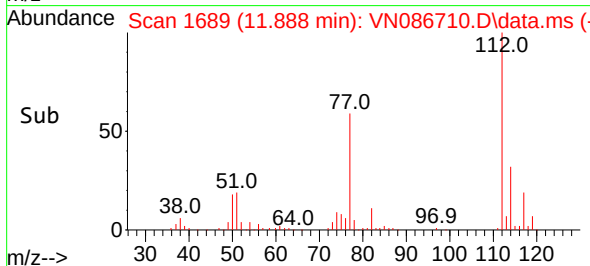
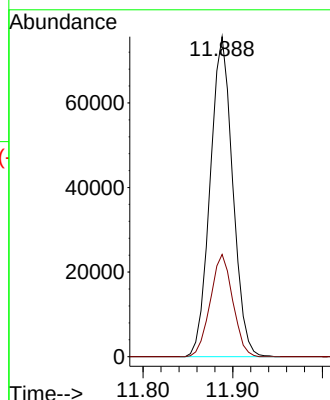
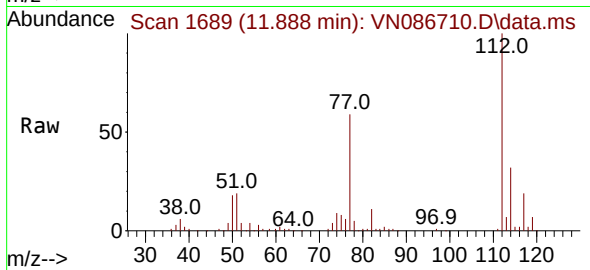




#65
Chlorobenzene
Concen: 19.516 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

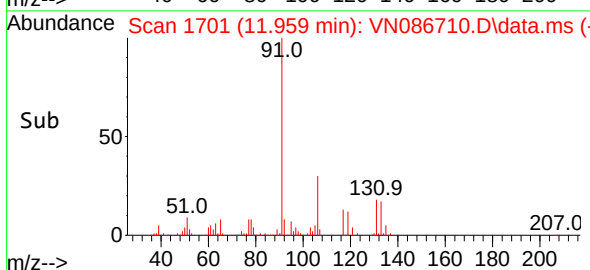
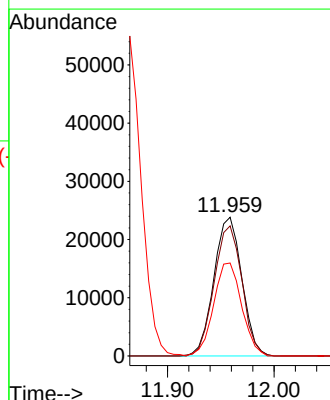
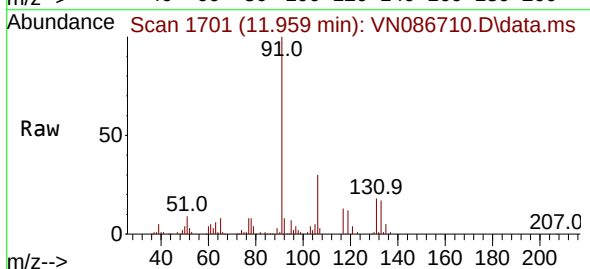
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

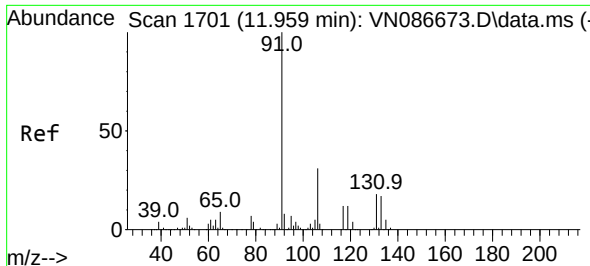
Tgt Ion:112 Resp: 131927
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.925 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion:131 Resp: 43483
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.7
119 67.0 33.6 100.8

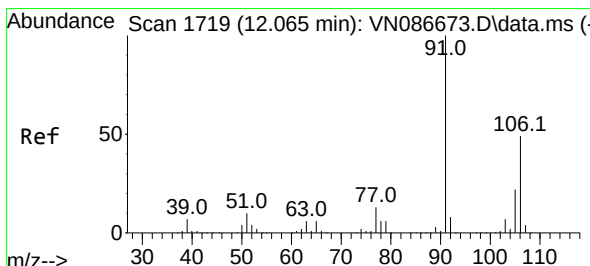
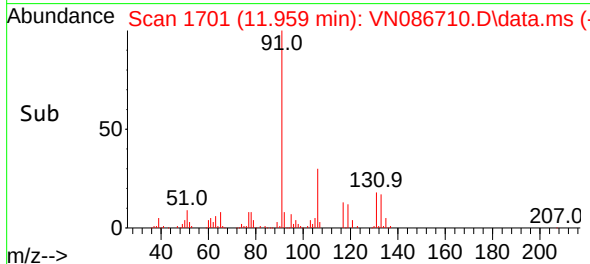
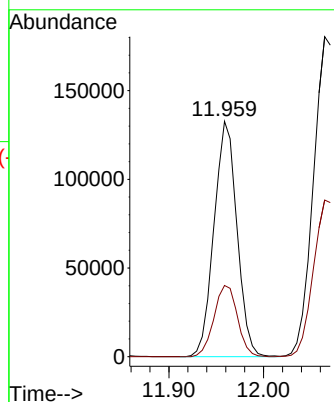
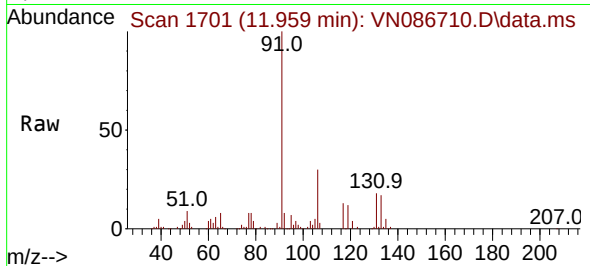




#67
Ethyl Benzene
Concen: 19.307 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

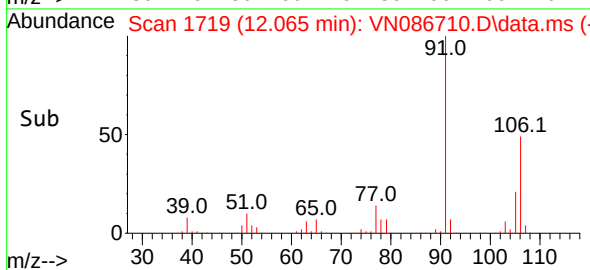
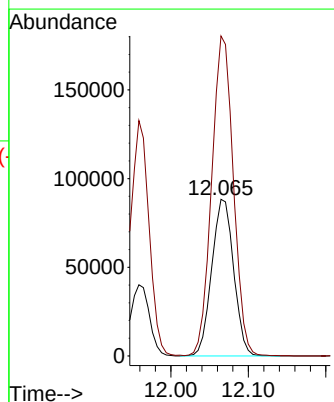
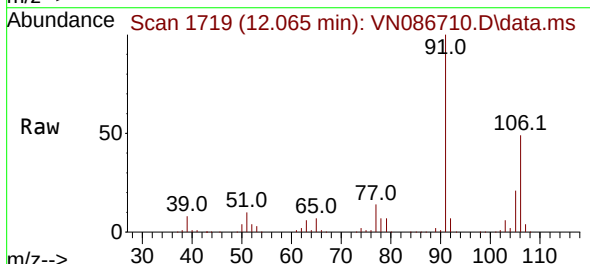
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

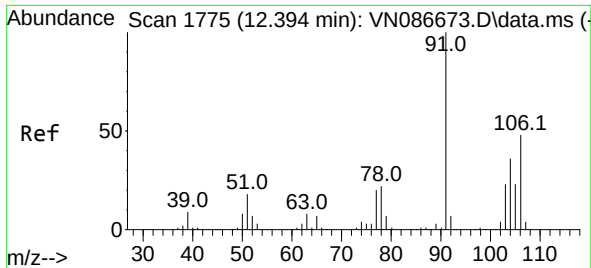
Tgt Ion: 91 Resp: 223552
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8



#68
m/p-Xylenes
Concen: 39.505 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 106 Resp: 173251
Ion Ratio Lower Upper
106 100
91 202.5 162.4 243.6

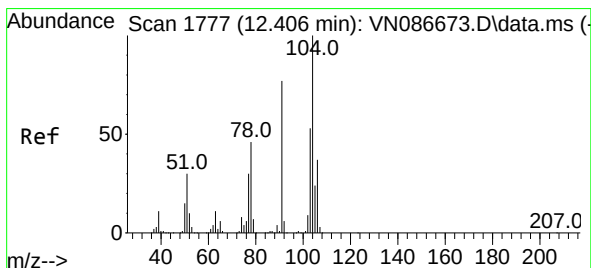
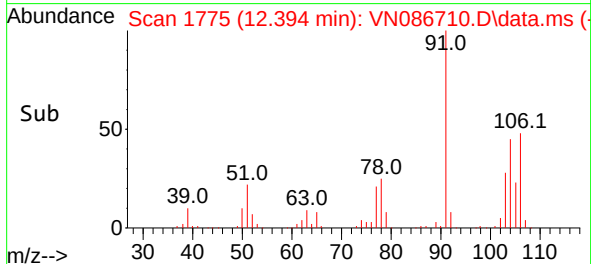
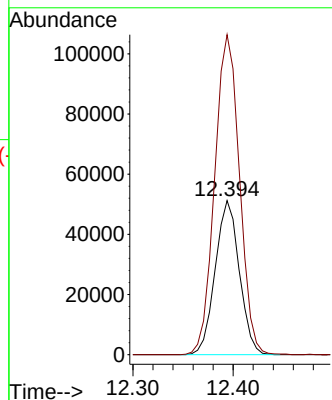
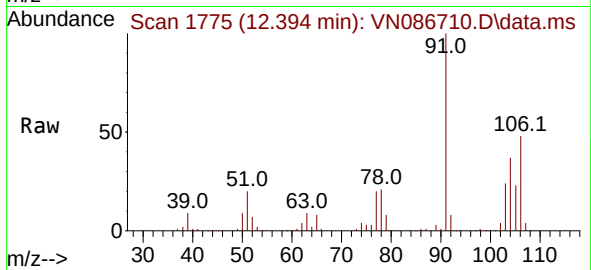




#69
o-Xylene
Concen: 19.596 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

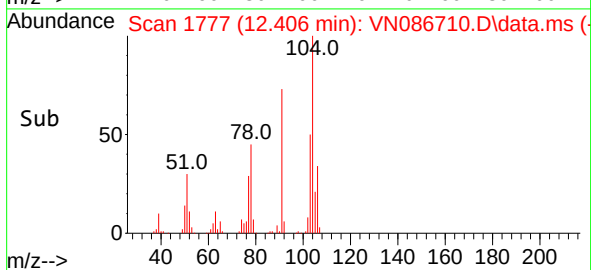
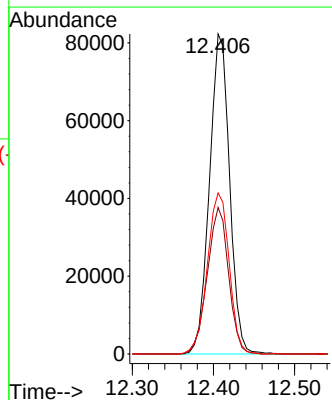
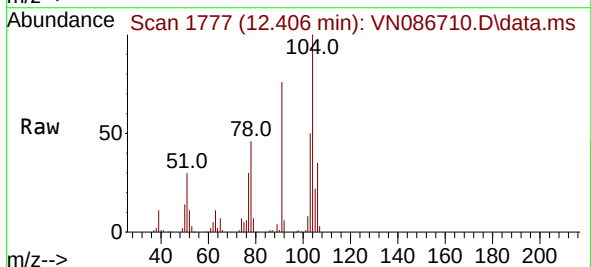
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

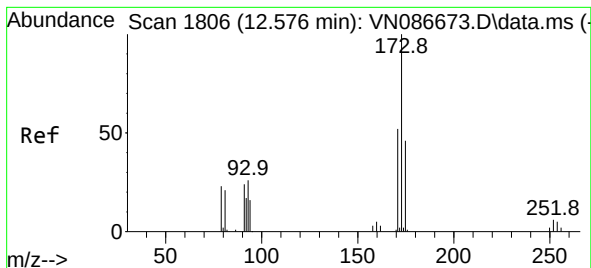
Tgt Ion:106 Resp: 85440
Ion Ratio Lower Upper
106 100
91 214.2 105.1 315.1



#70
Styrene
Concen: 19.836 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion:104 Resp: 141595
Ion Ratio Lower Upper
104 100
78 48.4 39.0 58.6
103 54.5 43.8 65.8





#71

Bromoform

Concen: 20.341 ug/l

RT: 12.570 min Scan# 1805

Delta R.T. -0.006 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBSD01

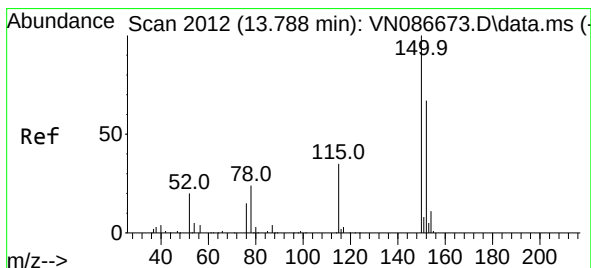
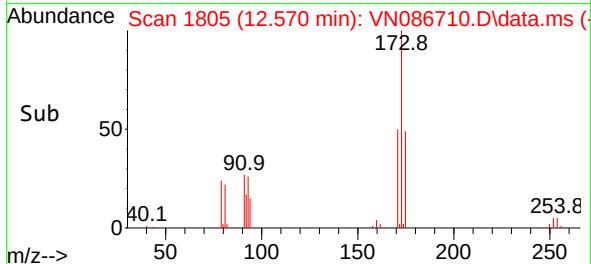
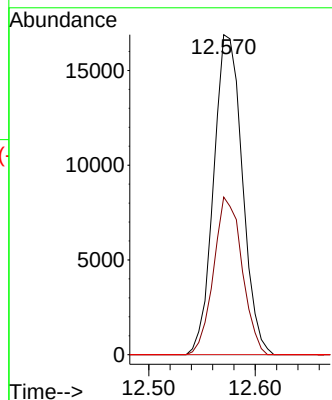
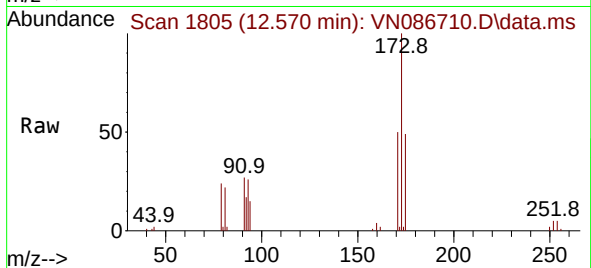
Tgt Ion:173 Resp: 31569

Ion Ratio Lower Upper

173 100

175 48.8 23.4 70.2

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: VN086710.D

Acq: 20 May 2025 12:03

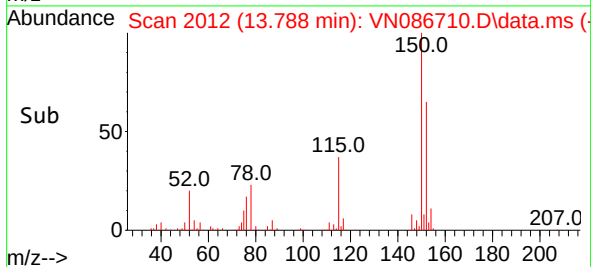
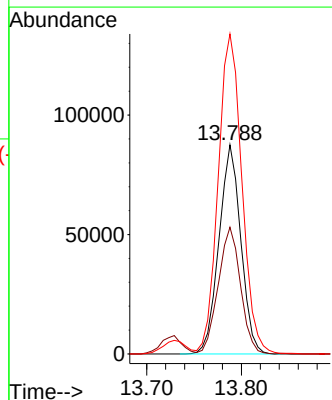
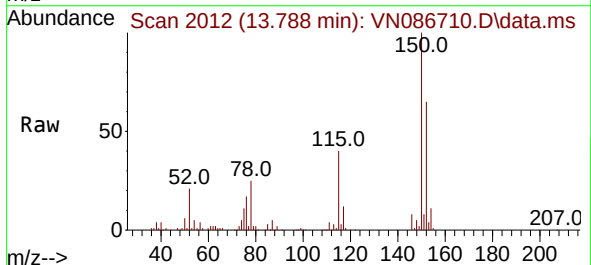
Tgt Ion:152 Resp: 140362

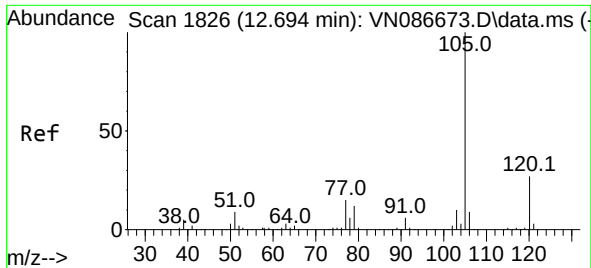
Ion Ratio Lower Upper

152 100

115 61.6 30.0 90.1

150 165.9 0.0 347.8

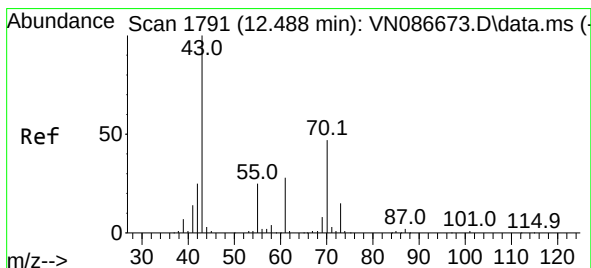
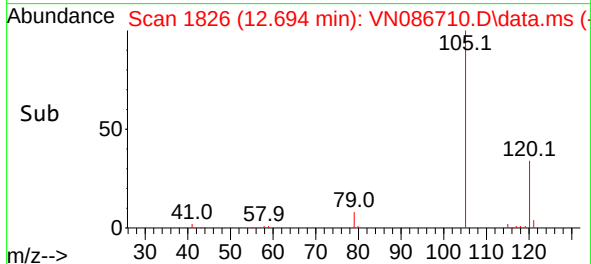
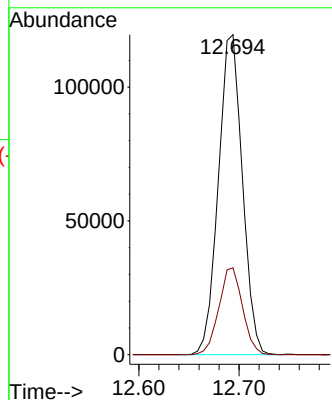
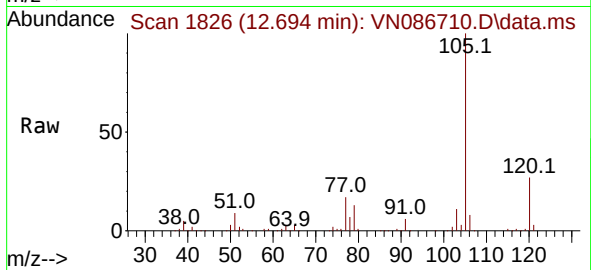




#73
Isopropylbenzene
Concen: 18.342 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

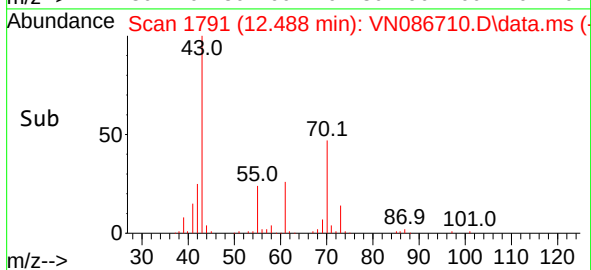
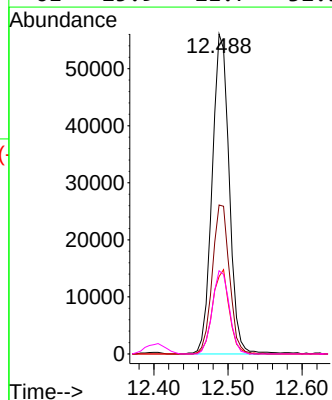
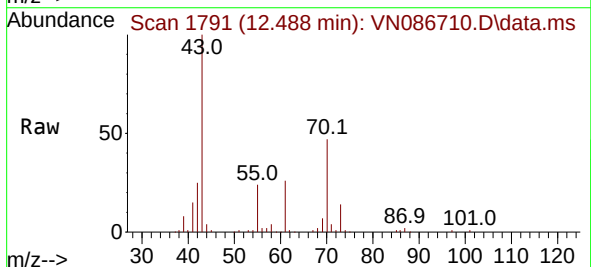
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

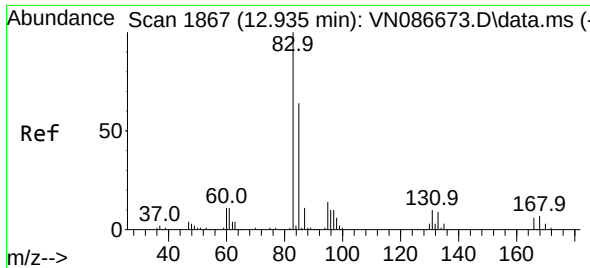
Tgt Ion:105 Resp: 198839
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 19.804 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 43 Resp: 89698
Ion Ratio Lower Upper
43 100
70 46.6 37.9 56.9
55 25.8 20.5 30.7
61 25.9 21.7 32.5

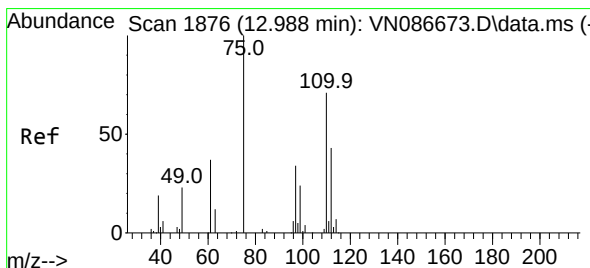
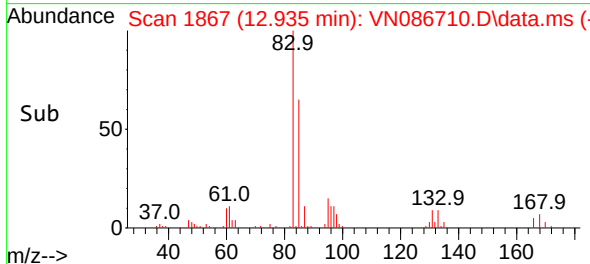
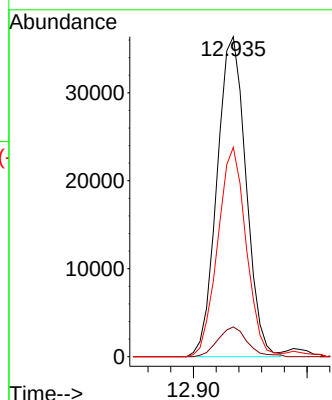
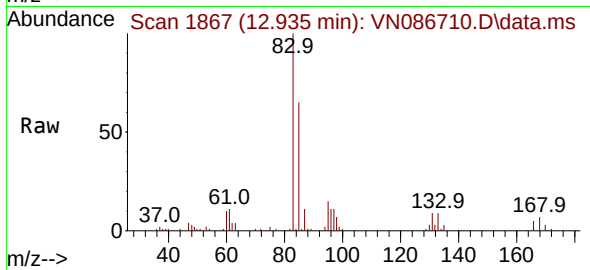




#75
1,1,2,2-Tetrachloroethane
Concen: 19.374 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

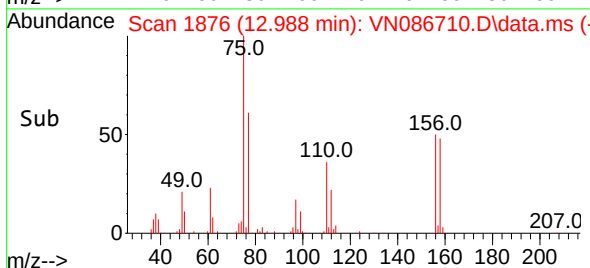
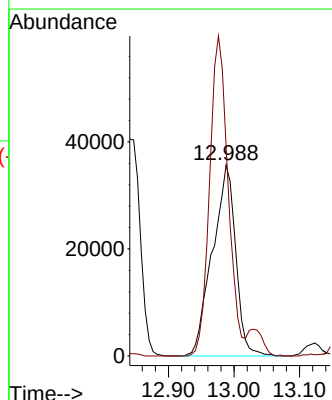
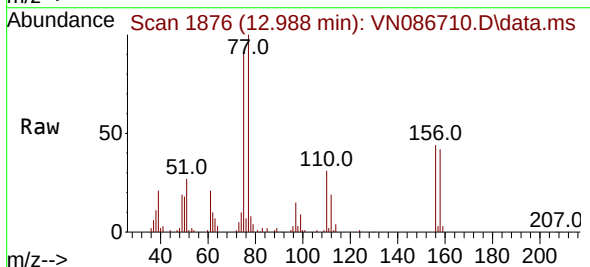
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

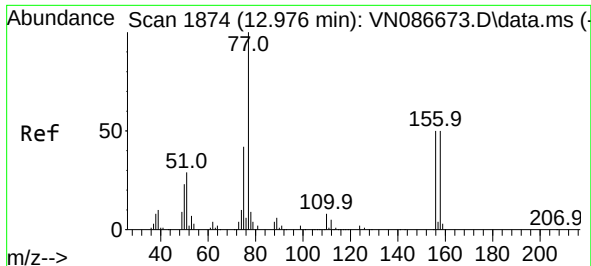
Tgt Ion: 83 Resp: 64524
Ion Ratio Lower Upper
83 100
131 9.4 5.0 15.0
85 64.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 27.685 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 75 Resp: 87884
Ion Ratio Lower Upper
75 100
77 133.8 96.0 288.1

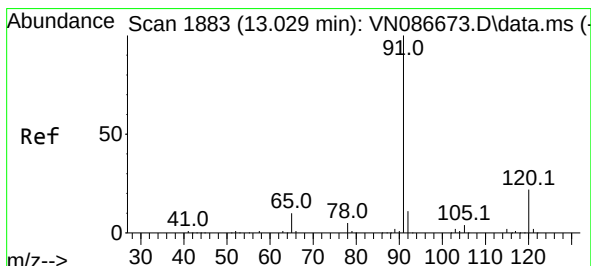
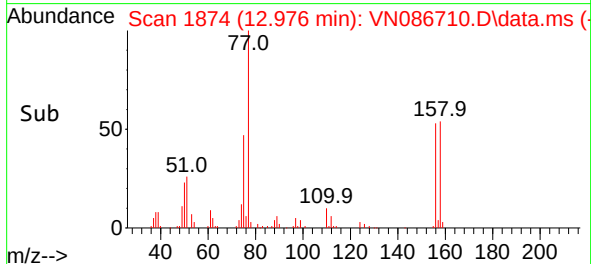
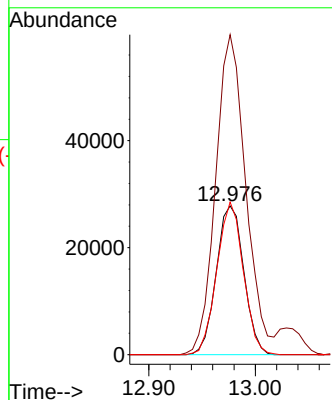
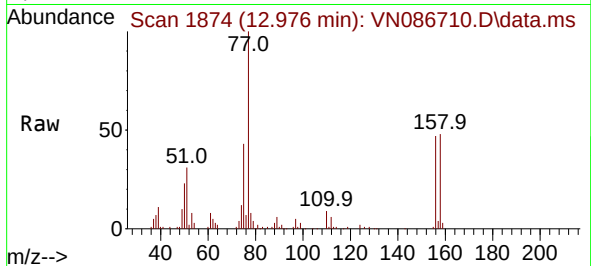




#77
Bromobenzene
Concen: 18.306 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

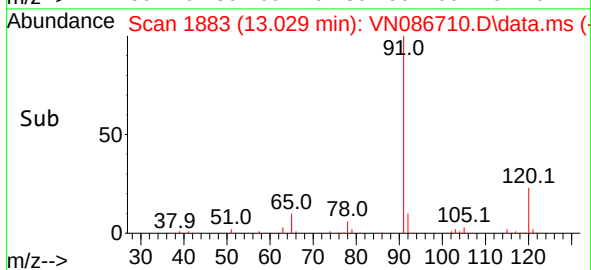
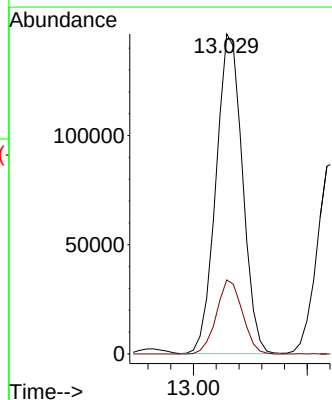
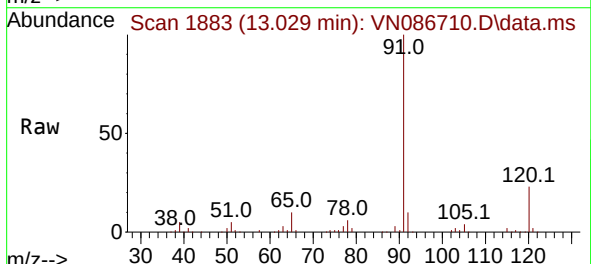
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

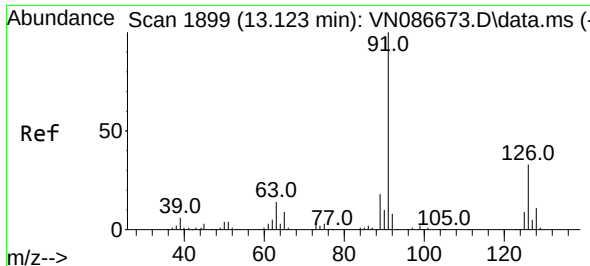
Tgt Ion:156 Resp: 49921
Ion Ratio Lower Upper
156 100
77 235.6 113.1 339.2
158 98.6 48.6 145.9



#78
n-propylbenzene
Concen: 19.060 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 91 Resp: 237123
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1

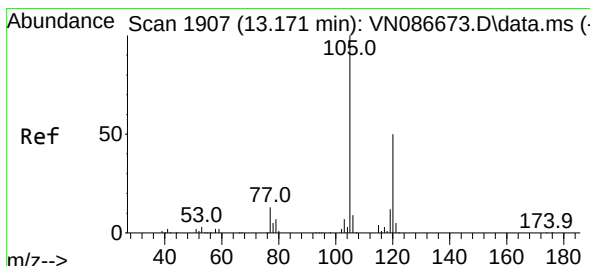
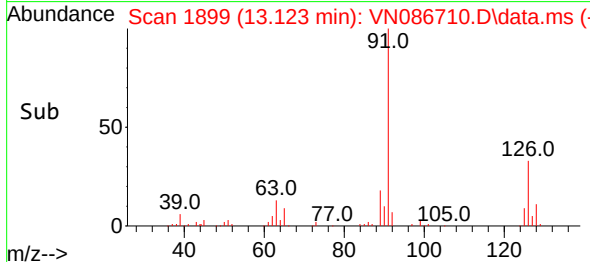
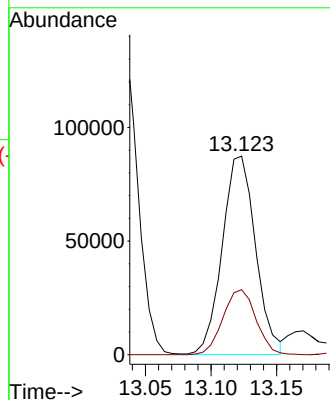
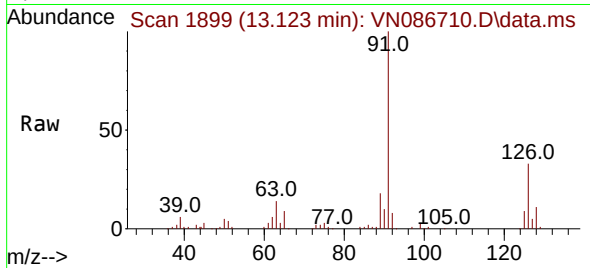




#79
2-Chlorotoluene
Concen: 19.080 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

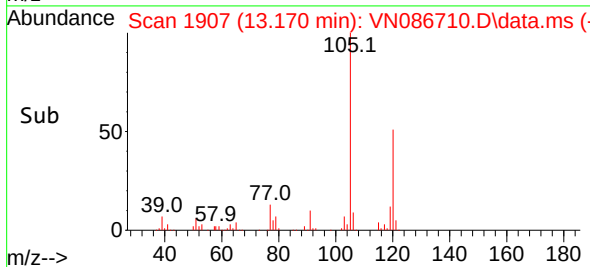
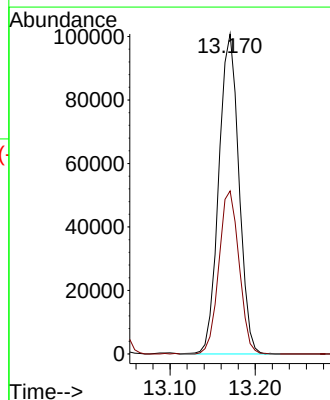
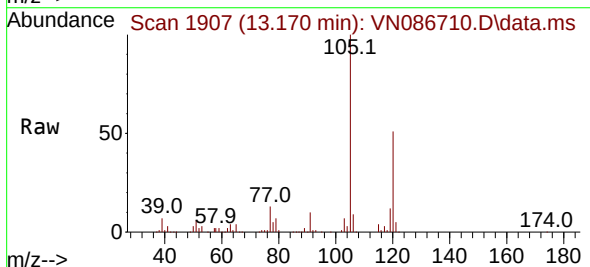
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

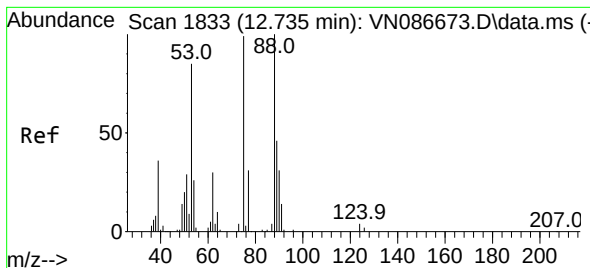
Tgt Ion: 91 Resp: 154343
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 19.002 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 105 Resp: 165036
Ion Ratio Lower Upper
105 100
120 51.2 24.9 74.6

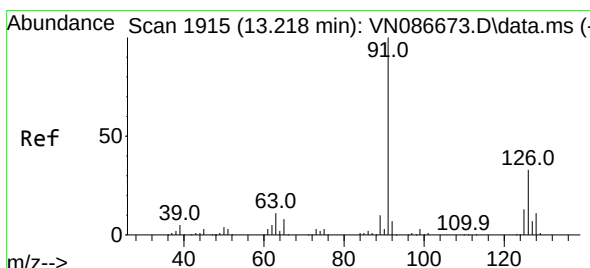
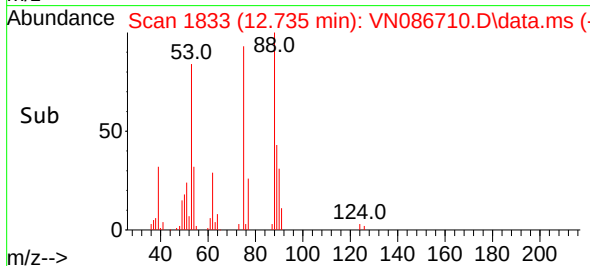
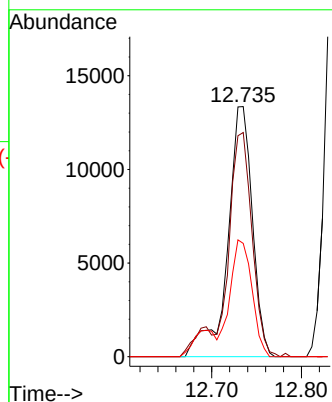
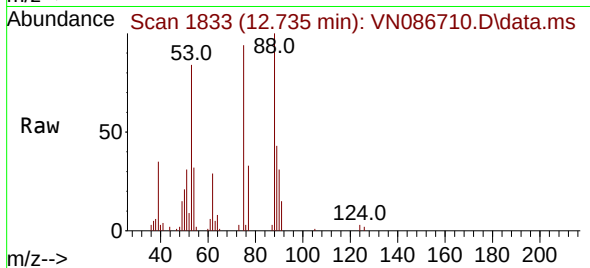




#81
trans-1,4-Dichloro-2-butene
Concen: 20.373 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

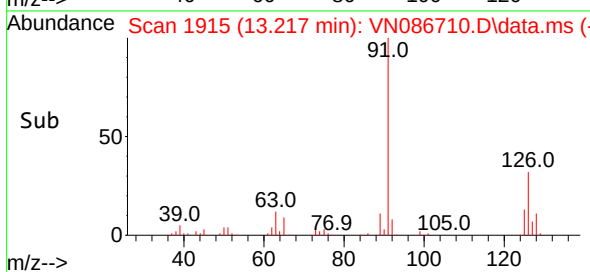
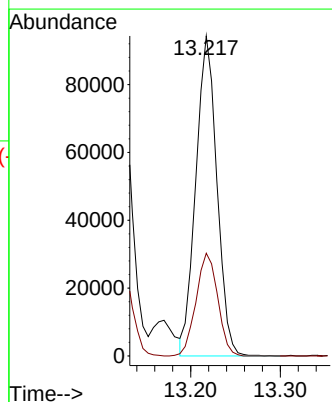
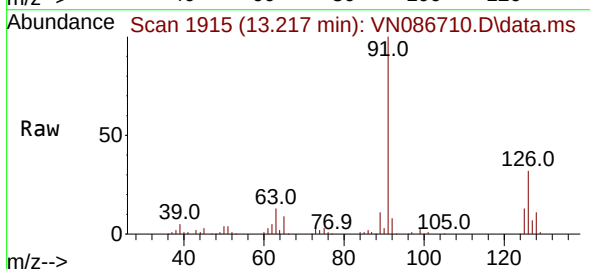
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

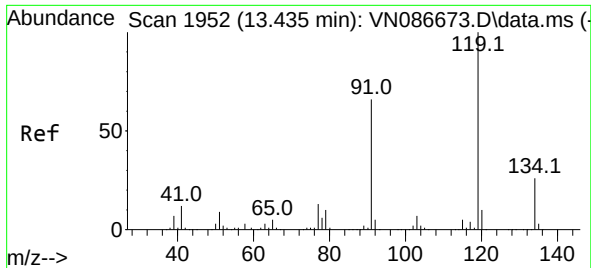
Tgt Ion: 75 Resp: 25627
Ion Ratio Lower Upper
75 100
53 81.8 70.4 105.6
89 41.3 32.4 48.6



#82
4-Chlorotoluene
Concen: 19.169 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 91 Resp: 153627
Ion Ratio Lower Upper
91 100
126 33.0 17.0 50.9

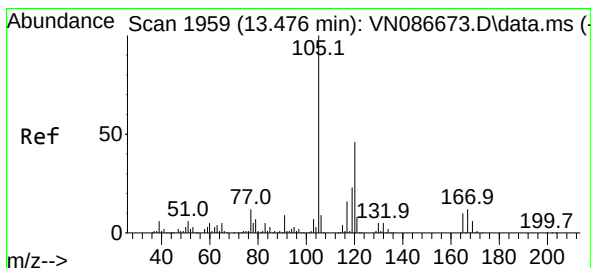
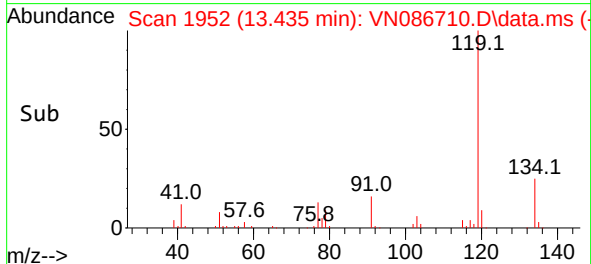
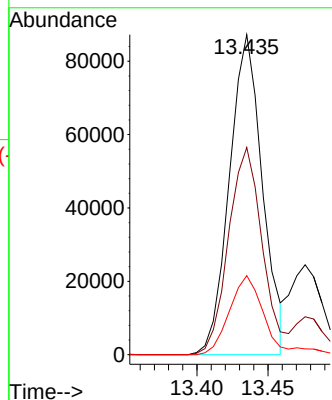
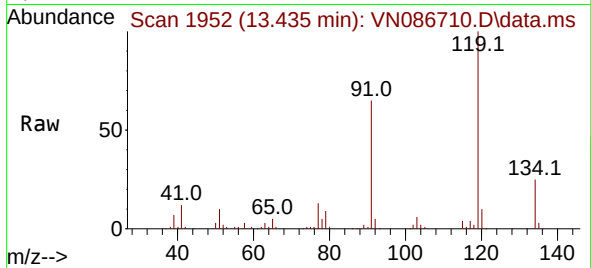




#83
 tert-Butylbenzene
 Concen: 18.635 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN086710.D
 Acq: 20 May 2025 12:03

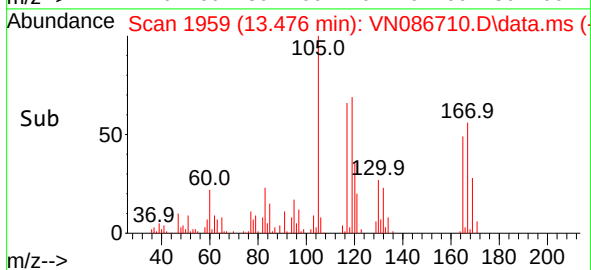
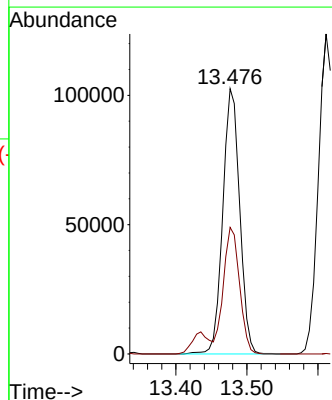
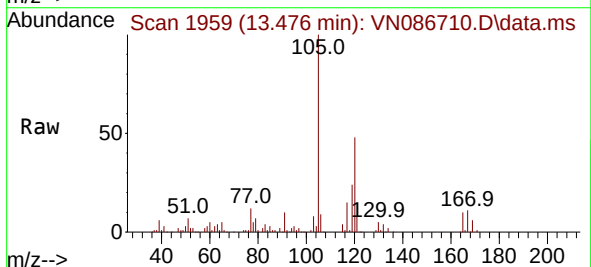
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBSD01

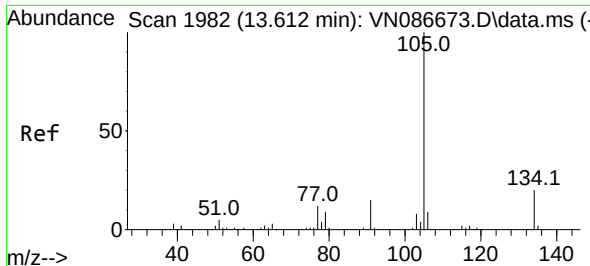
Tgt Ion:119 Resp: 141145
 Ion Ratio Lower Upper
 119 100
 91 66.8 32.9 98.7
 134 26.3 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.548 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. -0.000 min
 Lab File: VN086710.D
 Acq: 20 May 2025 12:03

Tgt Ion:105 Resp: 169068
 Ion Ratio Lower Upper
 105 100
 120 45.5 23.2 69.6

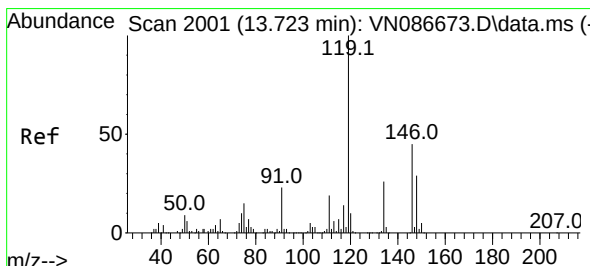
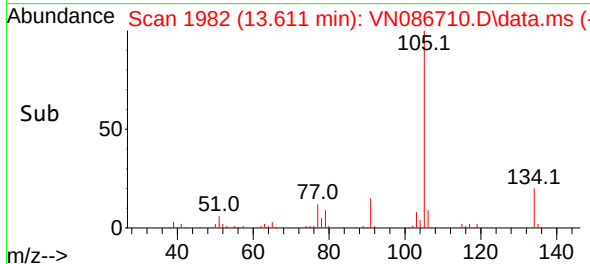
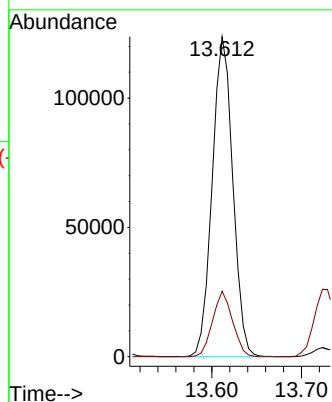
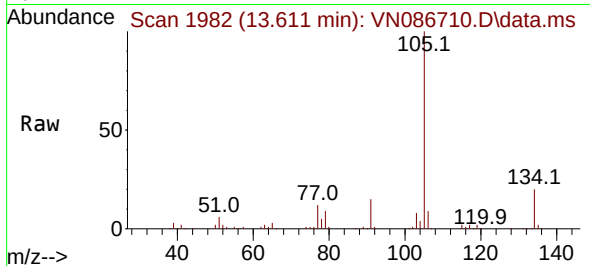




#85
 sec-Butylbenzene
 Concen: 19.394 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086710.D
 Acq: 20 May 2025 12:03

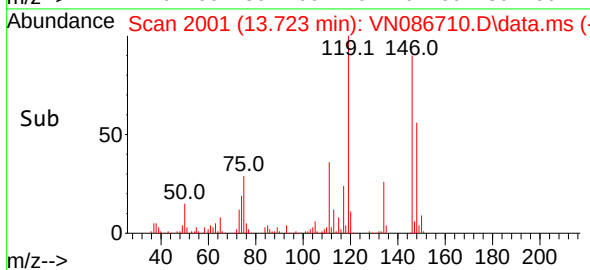
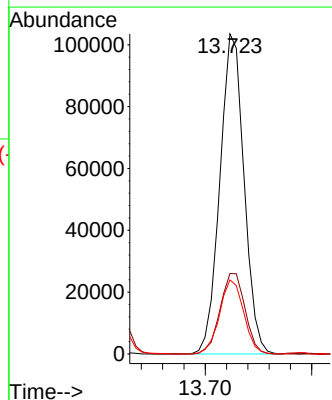
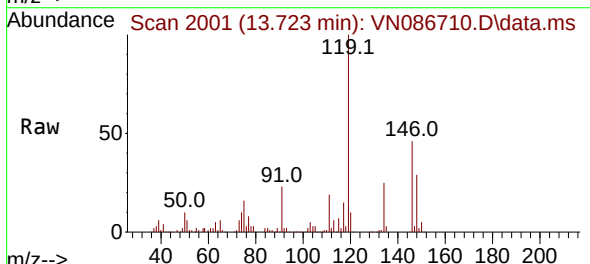
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBSD01

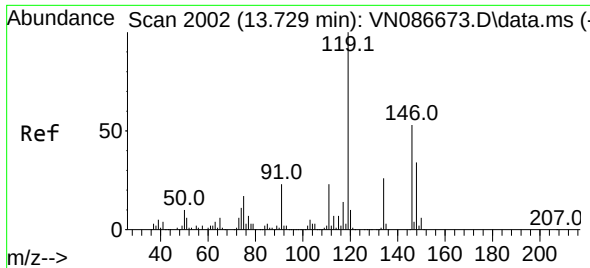
Tgt Ion:105 Resp: 196969
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.546 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN086710.D
 Acq: 20 May 2025 12:03

Tgt Ion:119 Resp: 162720
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.1
 91 23.1 11.5 34.5

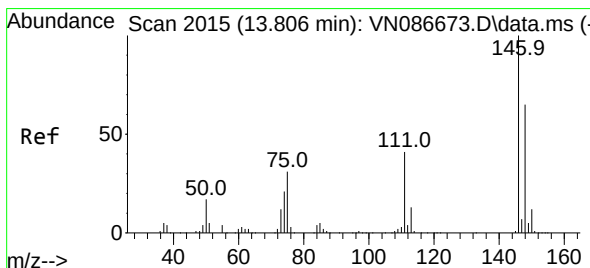
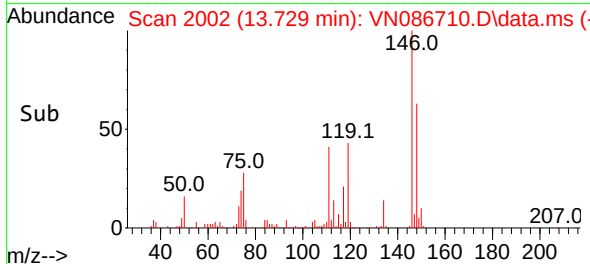
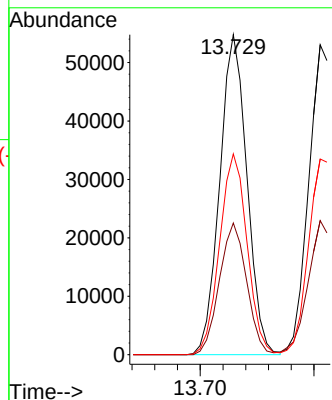
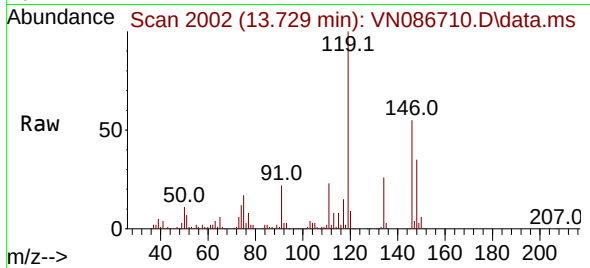




#87
 1,3-Dichlorobenzene
 Concen: 19.309 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086710.D
 Acq: 20 May 2025 12:03

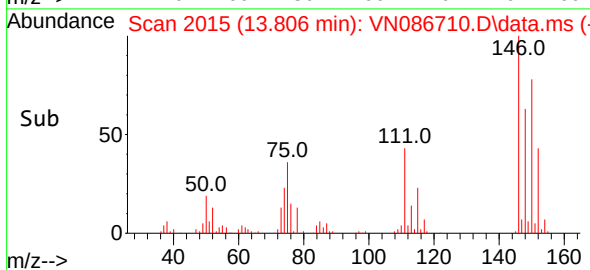
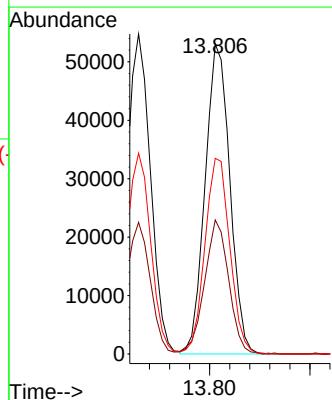
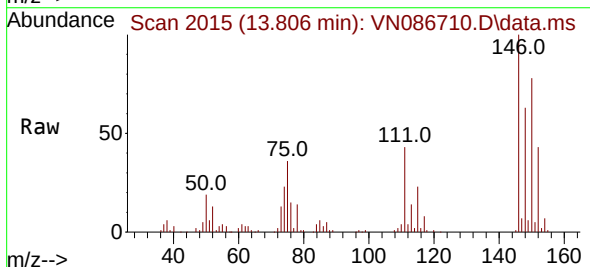
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBSD01

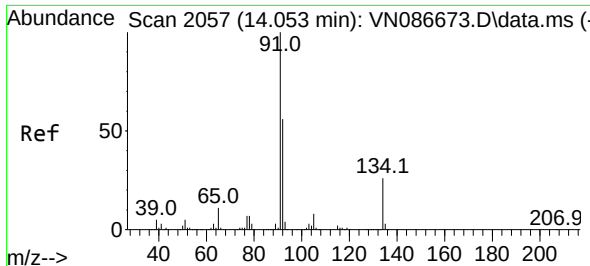
Tgt Ion:146 Resp: 91181
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.9 62.7
 148 63.5 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 19.463 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.000 min
 Lab File: VN086710.D
 Acq: 20 May 2025 12:03

Tgt Ion:146 Resp: 91059
 Ion Ratio Lower Upper
 146 100
 111 42.4 20.6 61.8
 148 63.7 32.0 96.0





#89

n-Butylbenzene

Concen: 19.825 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBSD01

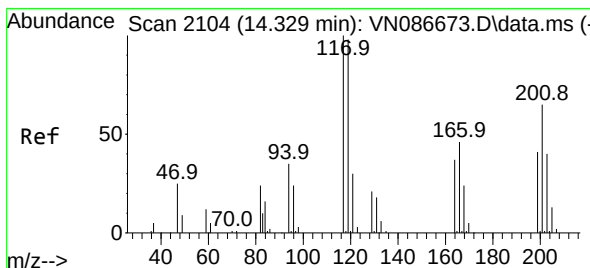
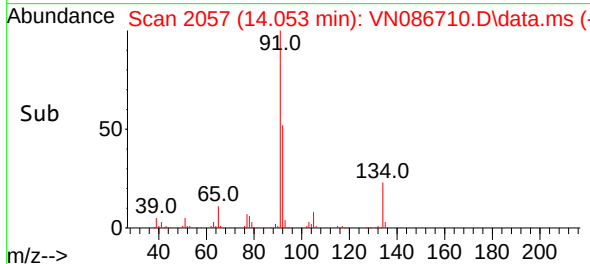
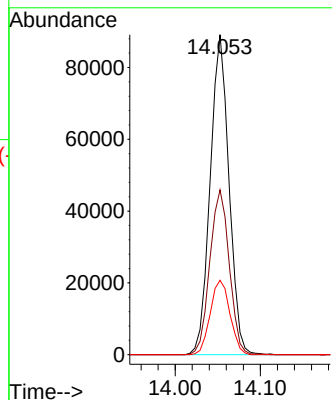
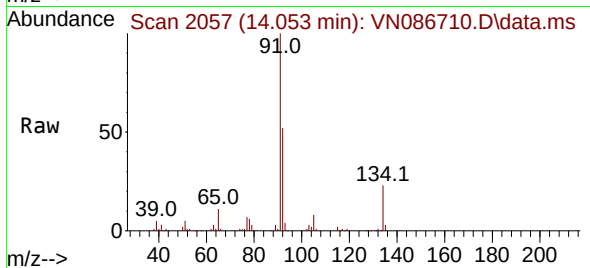
Tgt Ion: 91 Resp: 136821

Ion Ratio Lower Upper

91 100

92 53.3 27.4 82.0

134 24.4 12.8 38.4



#90

Hexachloroethane

Concen: 19.638 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN086710.D

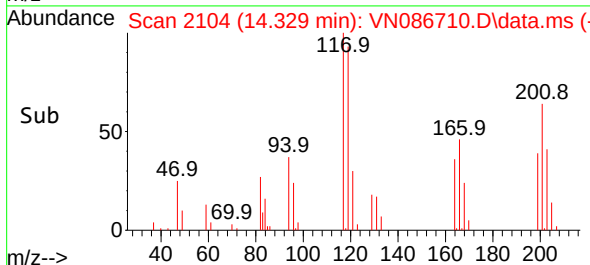
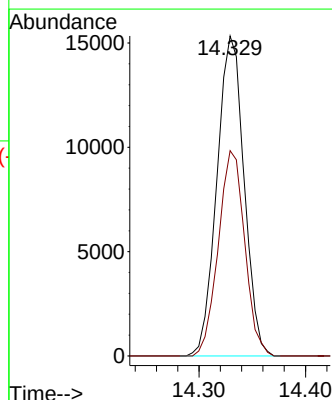
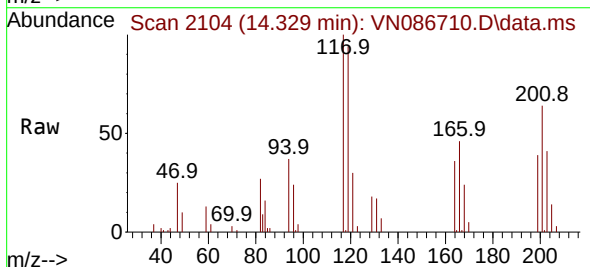
Acq: 20 May 2025 12:03

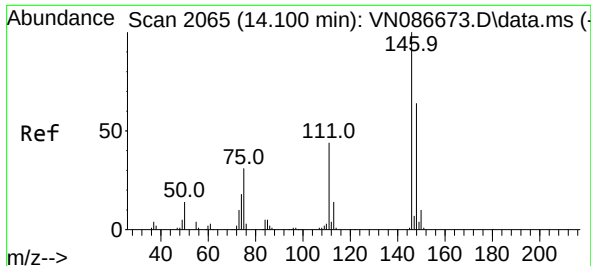
Tgt Ion: 117 Resp: 27125

Ion Ratio Lower Upper

117 100

201 62.4 32.0 96.0

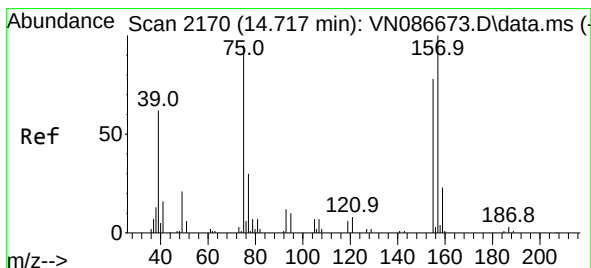
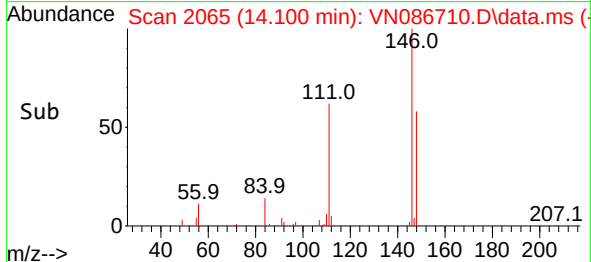
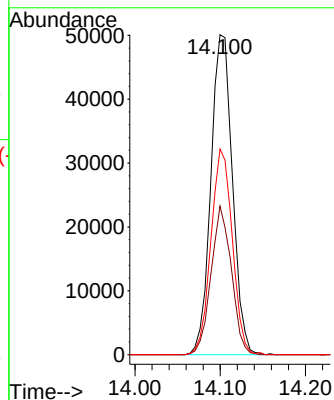
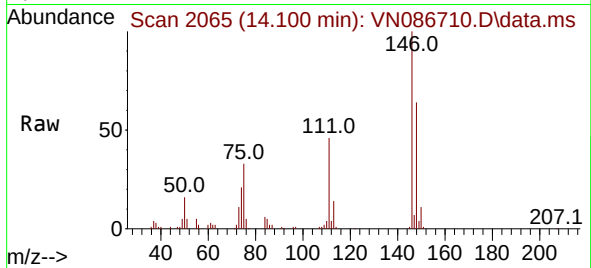




#91
1,2-Dichlorobenzene
Concen: 19.610 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

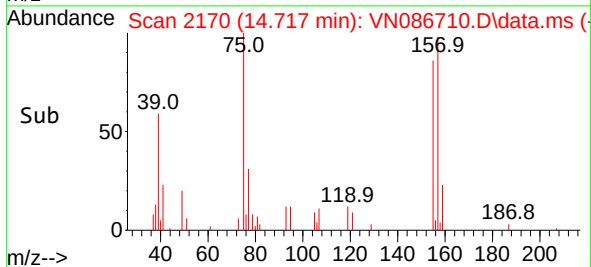
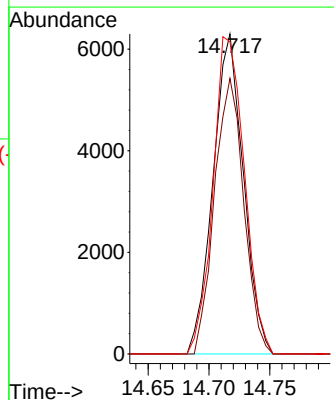
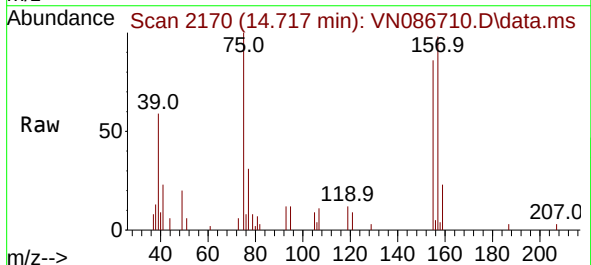
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

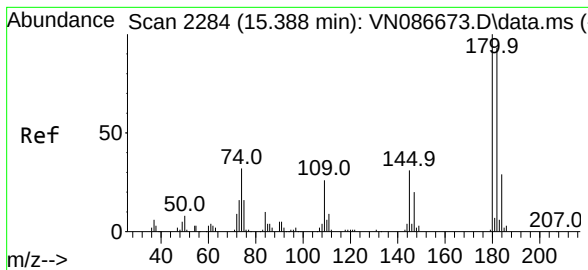
Tgt Ion:146 Resp: 88078
Ion Ratio Lower Upper
146 100
111 43.8 21.6 65.0
148 63.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.796 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion: 75 Resp: 10922
Ion Ratio Lower Upper
75 100
155 83.1 40.5 121.5
157 102.2 53.6 160.8

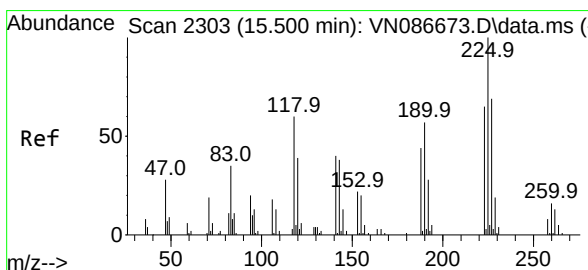
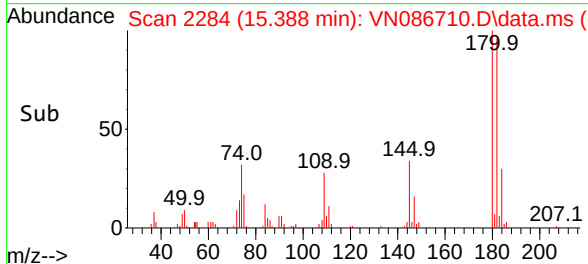
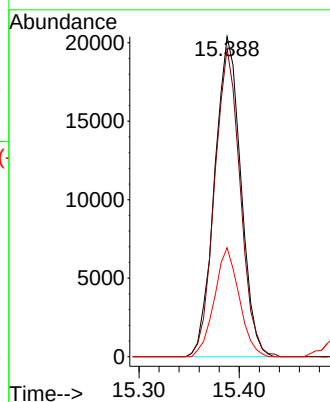
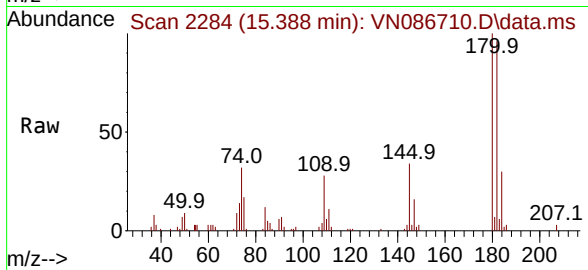




#93
1,2,4-Trichlorobenzene
Concen: 19.494 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

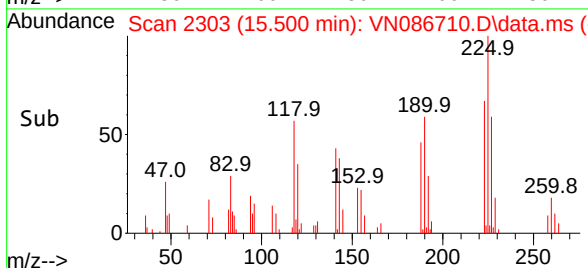
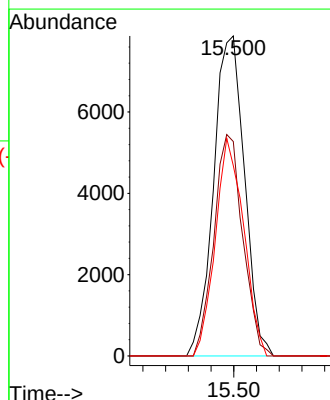
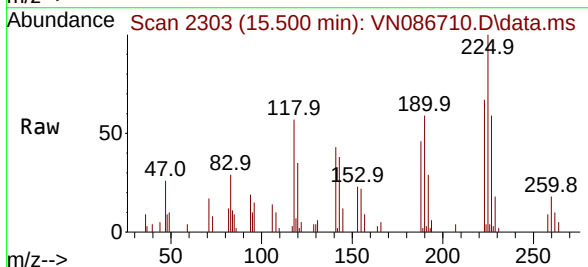
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBSD01

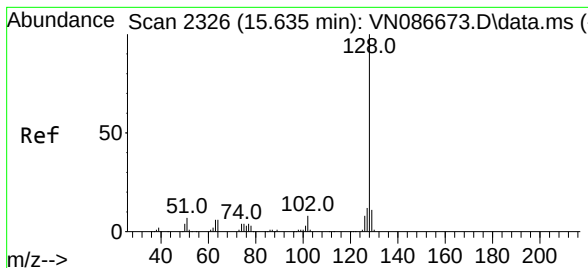
Tgt Ion:180 Resp: 36959
Ion Ratio Lower Upper
180 100
182 94.1 47.1 141.3
145 32.2 15.6 46.8



#94
Hexachlorobutadiene
Concen: 18.896 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086710.D
Acq: 20 May 2025 12:03

Tgt Ion:225 Resp: 14863
Ion Ratio Lower Upper
225 100
223 64.8 32.9 98.6
227 62.3 32.4 97.2





#95

Naphthalene

Concen: 18.881 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0520WBSD01

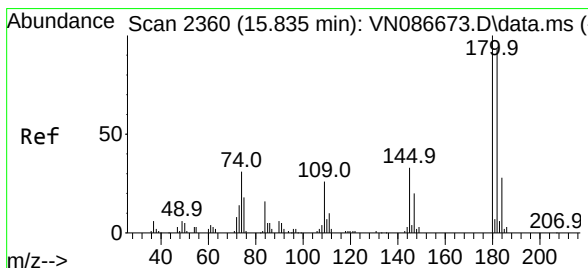
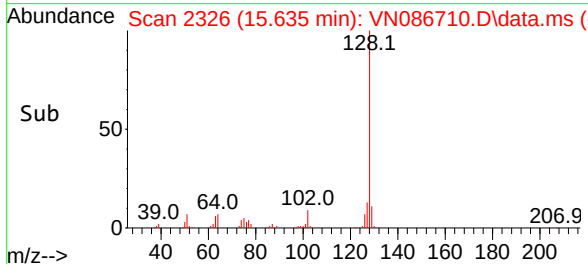
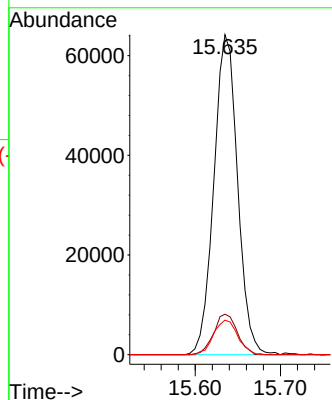
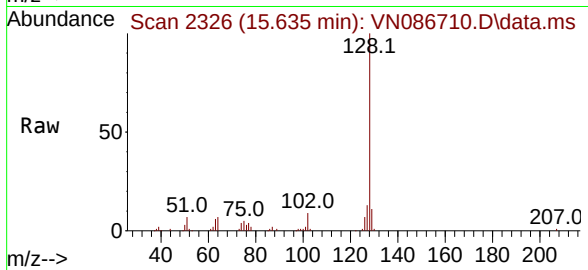
Tgt Ion:128 Resp: 124290

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.370 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

Tgt Ion:180 Resp: 35963

Ion Ratio Lower Upper

180 100

182 93.3 47.0 141.2

145 35.2 16.7 50.1

