

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032625\
 Data File : VN086121.D
 Acq On : 26 Mar 2025 13:01
 Operator : JC\MD
 Sample : VN0326WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

Quant Time: Mar 27 01:34:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	204522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	330210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	294866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	151834	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	140469	50.157	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.320%	
35) Dibromofluoromethane	8.165	113	120378	52.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.460%	
50) Toluene-d8	10.565	98	447520	53.500	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.000%	
62) 4-Bromofluorobenzene	12.847	95	149438	50.094	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	47999	17.714	ug/l	95
3) Chloromethane	2.359	50	48274	20.322	ug/l	99
4) Vinyl Chloride	2.512	62	51169	21.068	ug/l	99
5) Bromomethane	2.953	94	32840	19.850	ug/l	98
6) Chloroethane	3.118	64	32396	21.143	ug/l	96
7) Trichlorofluoromethane	3.500	101	80368	18.407	ug/l	99
8) Diethyl Ether	3.965	74	24635	18.431	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.377	101	46590	20.078	ug/l	99
10) Methyl Iodide	4.589	142	55823	18.462	ug/l	95
11) Tert butyl alcohol	5.518	59	31808	80.219	ug/l	99
12) 1,1-Dichloroethene	4.342	96	40208	19.189	ug/l	99
13) Acrolein	4.171	56	32511	76.874	ug/l	93
14) Allyl chloride	5.018	41	48089	18.397	ug/l	98
15) Acrylonitrile	5.718	53	106120	101.337	ug/l	100
16) Acetone	4.430	43	77670	90.777	ug/l	98
17) Carbon Disulfide	4.712	76	118392	17.181	ug/l	97
18) Methyl Acetate	5.024	43	49267	23.273	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	125249	18.242	ug/l	97
20) Methylene Chloride	5.271	84	49944	19.953	ug/l	94
21) trans-1,2-Dichloroethene	5.789	96	43918	19.179	ug/l	99
22) Diisopropyl ether	6.671	45	121823	21.869	ug/l	98
23) Vinyl Acetate	6.600	43	415058	98.291	ug/l	97
24) 1,1-Dichloroethane	6.571	63	85469	20.865	ug/l	98
25) 2-Butanone	7.483	43	119857	97.082	ug/l	90
26) 2,2-Dichloropropane	7.483	77	74685	18.938	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	51316	19.721	ug/l	100
28) Bromochloromethane	7.806	49	37883	21.828	ug/l	95
29) Tetrahydrofuran	7.841	42	80920	106.167	ug/l	95
30) Chloroform	7.965	83	90397	19.965	ug/l	99
31) Cyclohexane	8.259	56	66636	19.096	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	82560	19.263	ug/l	97
36) 1,1-Dichloropropene	8.371	75	58132	19.155	ug/l	98
37) Ethyl Acetate	7.565	43	50899	19.880	ug/l	99
38) Carbon Tetrachloride	8.359	117	76447	19.158	ug/l	97
39) Methylcyclohexane	9.594	83	52713	17.507	ug/l	94
40) Benzene	8.606	78	194921	20.459	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26409	21.601	ug/l	94
42) 1,2-Dichloroethane	8.671	62	63986	19.275	ug/l	98
43) Isopropyl Acetate	8.688	43	91093	16.419	ug/l	94
44) Trichloroethene	9.353	130	45069	18.252	ug/l	96
45) 1,2-Dichloropropane	9.618	63	46261	21.349	ug/l	99
46) Dibromomethane	9.706	93	34304	20.130	ug/l	99
47) Bromodichloromethane	9.888	83	71019	19.940	ug/l	96
48) Methyl methacrylate	9.677	41	36419	19.892	ug/l	96
49) 1,4-Dioxane	9.694	88	17765	410.466	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	264139	107.950	ug/l	96
52) Toluene	10.629	92	122208	20.900	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	66017	19.086	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	71384	19.561	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	47075	21.093	ug/l	92
56) Ethyl methacrylate	10.871	69	60123	19.736	ug/l	94
57) 1,3-Dichloropropane	11.159	76	77621	20.477	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	123968	106.871	ug/l	97
59) 2-Hexanone	11.194	43	188415	105.701	ug/l	94
60) Dibromochloromethane	11.359	129	56558	19.639	ug/l	96
61) 1,2-Dibromoethane	11.465	107	45799	19.989	ug/l	97
64) Tetrachloroethene	11.100	164	48844	20.765	ug/l	98
65) Chlorobenzene	11.888	112	131861	19.543	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	49684	19.808	ug/l	98
67) Ethyl Benzene	11.965	91	204162	18.916	ug/l	99
68) m/p-Xylenes	12.070	106	168818	39.795	ug/l	98
69) o-Xylene	12.394	106	75033	19.271	ug/l	100
70) Styrene	12.412	104	131161	19.723	ug/l	97
71) Bromoform	12.576	173	39936	19.046	ug/l #	99
73) Isopropylbenzene	12.694	105	185040	17.846	ug/l	98
74) N-amyl acetate	12.494	43	65953	19.012	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	67105	19.130	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	85586	25.178	ug/l	73
77) Bromobenzene	12.976	156	52860	18.283	ug/l	98
78) n-propylbenzene	13.035	91	226350	19.279	ug/l	98
79) 2-Chlorotoluene	13.123	91	147026	18.853	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	166670	19.039	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	23766	18.484	ug/l	92
82) 4-Chlorotoluene	13.217	91	150450	18.760	ug/l	100
83) tert-Butylbenzene	13.435	119	128770	17.199	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	167649	18.988	ug/l	100
85) sec-Butylbenzene	13.617	105	182721	18.708	ug/l	100
86) p-Isopropyltoluene	13.729	119	150181	18.164	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	99224	19.040	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	97279	17.767	ug/l	99
89) n-Butylbenzene	14.053	91	115765	17.194	ug/l	97
90) Hexachloroethane	14.329	117	35410	18.561	ug/l	97
91) 1,2-Dichlorobenzene	14.100	146	94070	18.158	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12149	17.350	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	39458	15.148	ug/l	99
94) Hexachlorobutadiene	15.500	225	23243	15.380	ug/l	99
95) Naphthalene	15.635	128	105866	14.035	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	38666	15.643	ug/l	97

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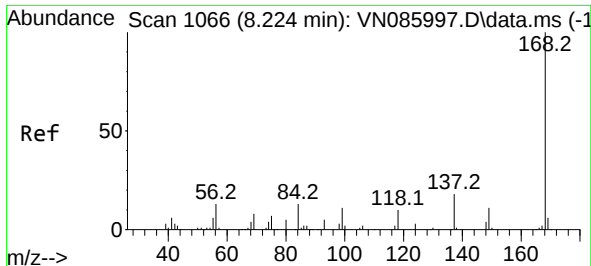
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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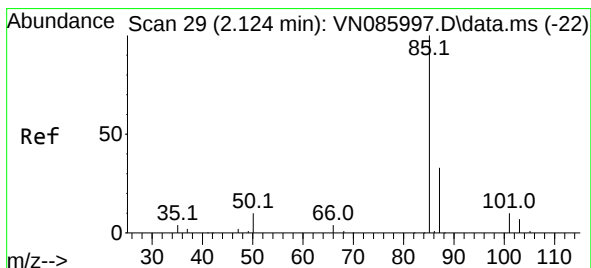
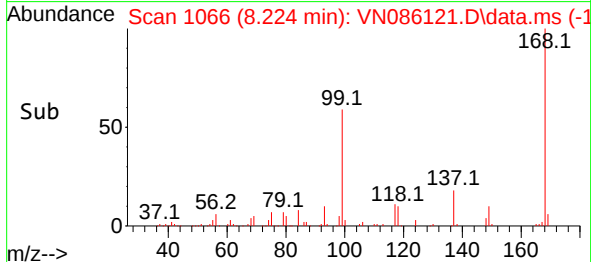
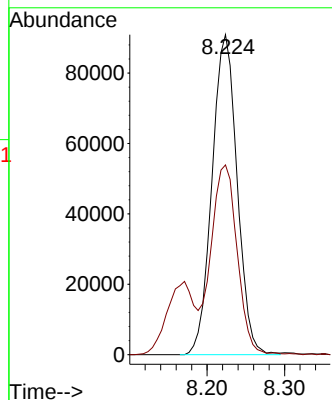
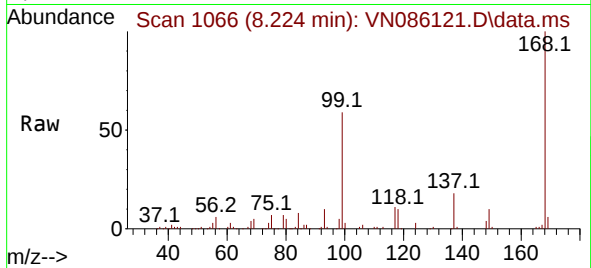




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086121.D
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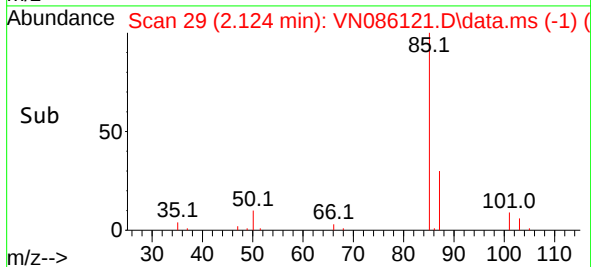
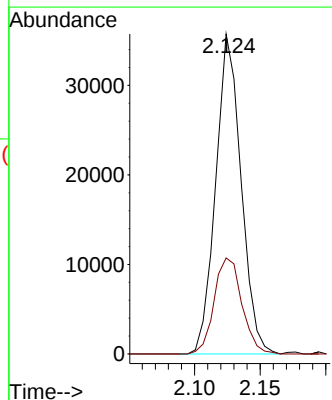
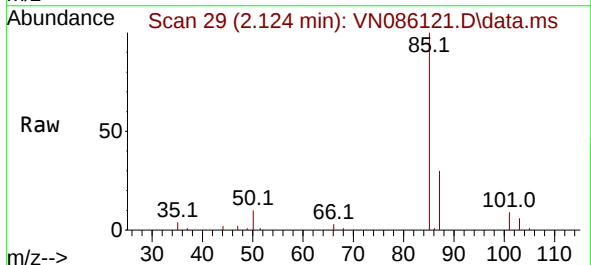
Instrument :
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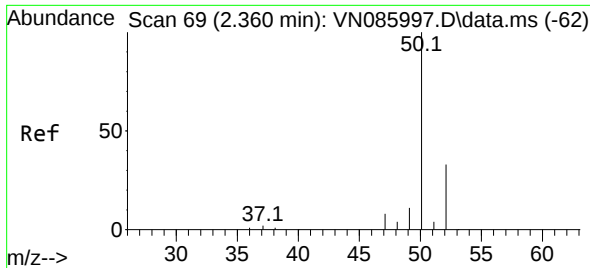
Tgt Ion:168 Resp: 204522
Ion Ratio Lower Upper
168 100
99 59.0 49.4 74.2



#2
Dichlorodifluoromethane
Concen: 17.714 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 85 Resp: 47999
Ion Ratio Lower Upper
85 100
87 30.0 16.5 49.5

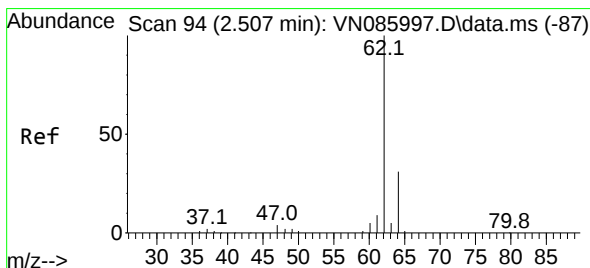
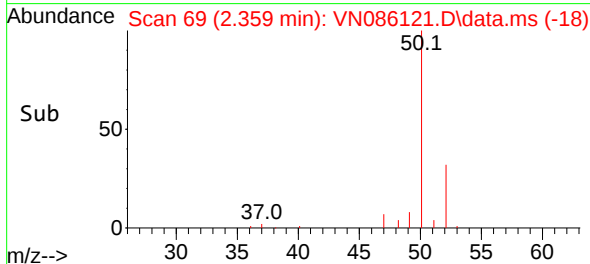
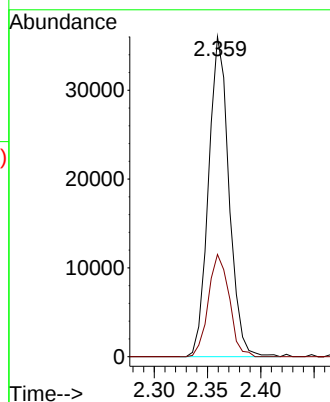
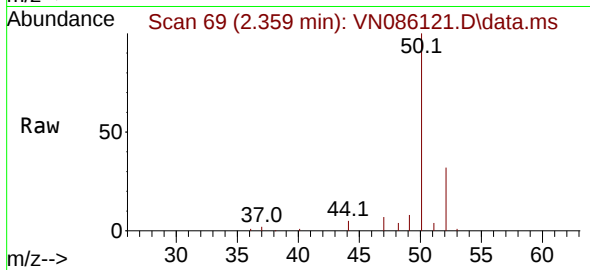




#3
Chloromethane
Concen: 20.322 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

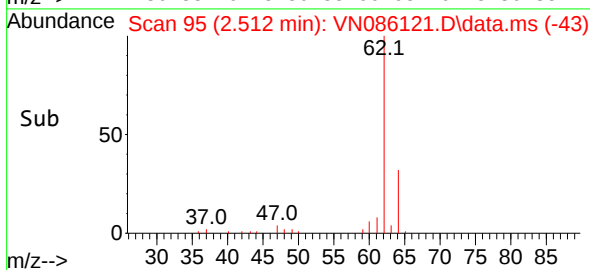
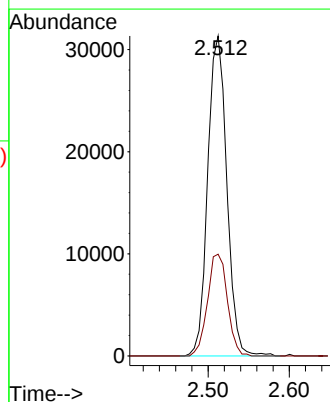
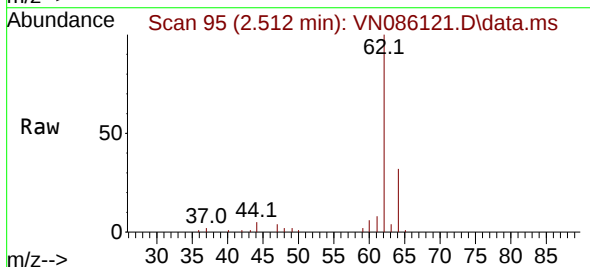
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ClientSampleId :
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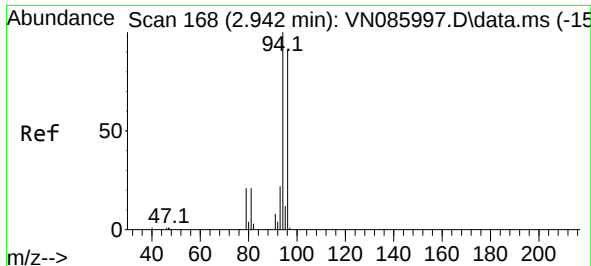
Tgt Ion: 50 Resp: 48274
Ion Ratio Lower Upper
50 100
52 31.9 26.0 39.0



#4
Vinyl Chloride
Concen: 21.068 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 62 Resp: 51169
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8

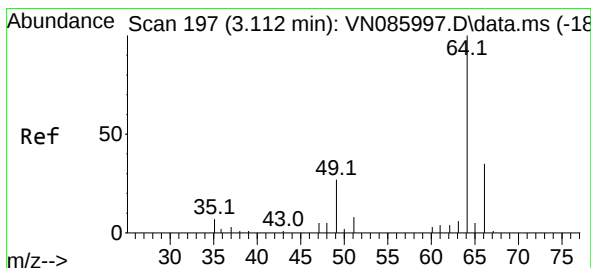
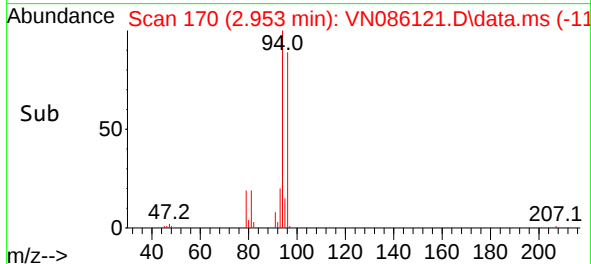
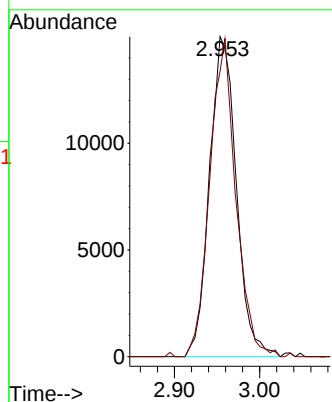
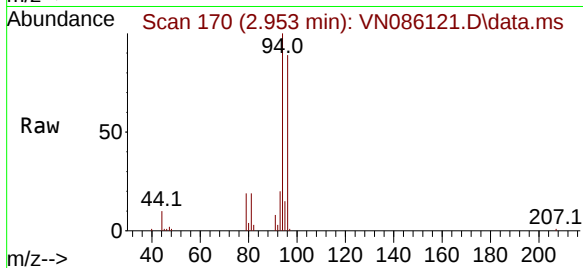




#5
Bromomethane
Concen: 19.850 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

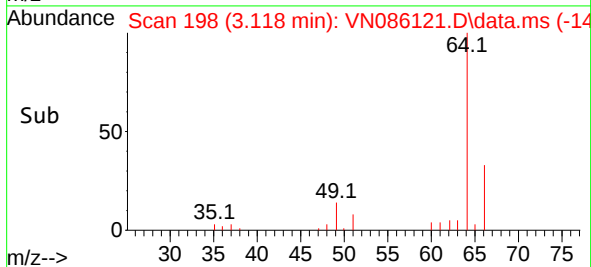
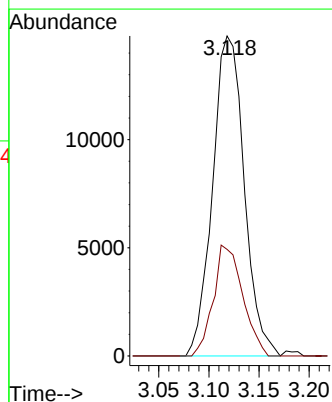
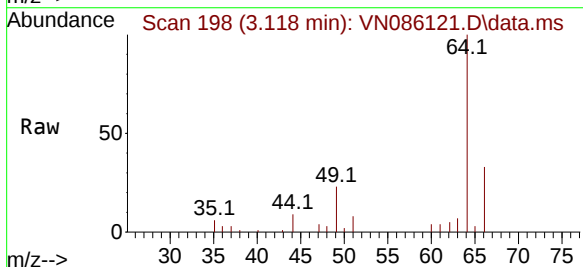
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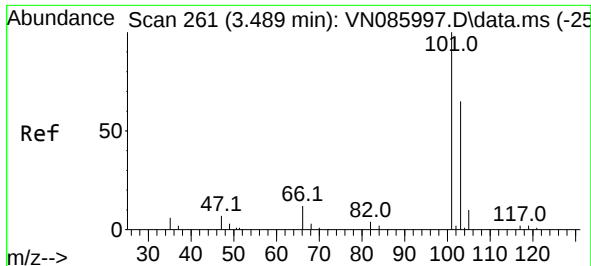
Tgt Ion: 94 Resp: 32840
Ion Ratio Lower Upper
94 100
96 89.1 72.8 109.2



#6
Chloroethane
Concen: 21.143 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 64 Resp: 32396
Ion Ratio Lower Upper
64 100
66 33.3 28.3 42.5

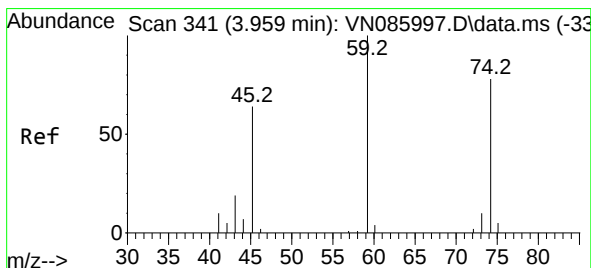
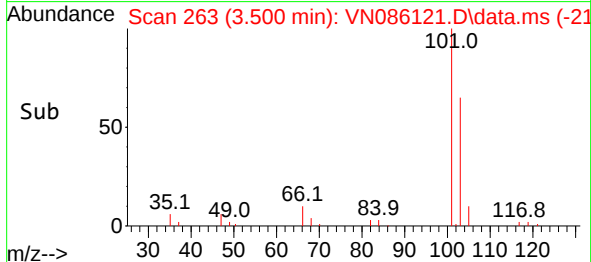
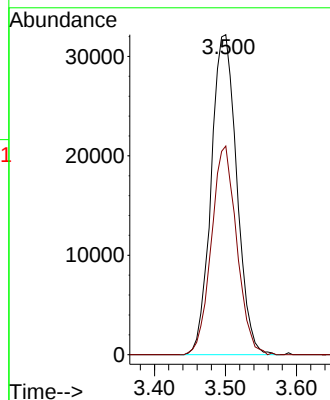
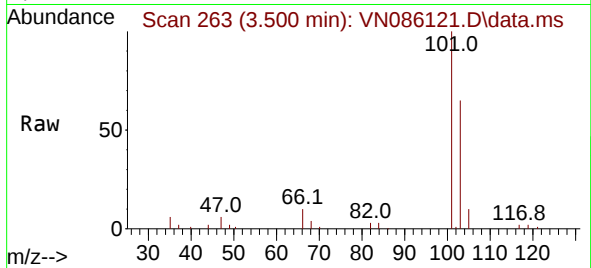




#7
Trichlorofluoromethane
Concen: 18.407 ug/l
RT: 3.500 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

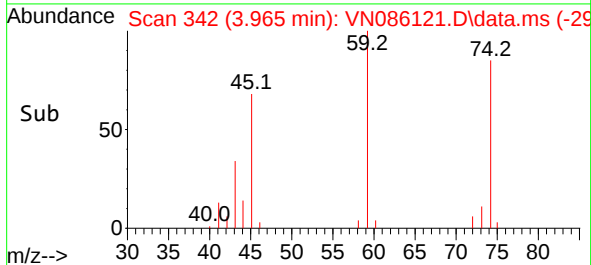
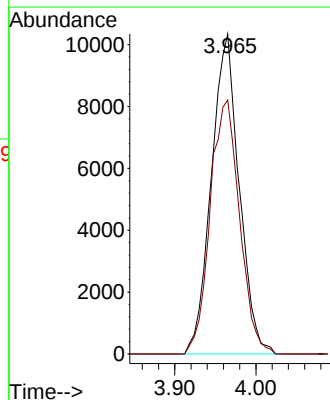
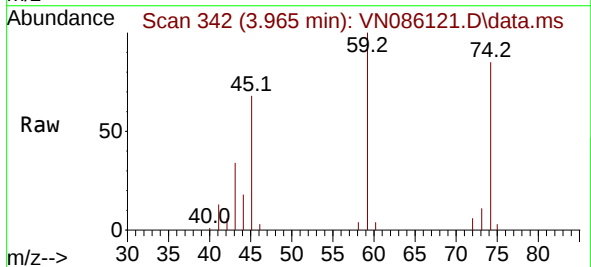
Instrument :
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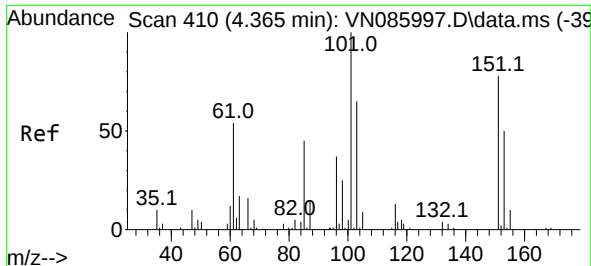
Tgt Ion:101 Resp: 80368
Ion Ratio Lower Upper
101 100
103 65.2 51.7 77.5



#8
Diethyl Ether
Concen: 18.431 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 74 Resp: 24635
Ion Ratio Lower Upper
74 100
45 83.7 38.0 113.9

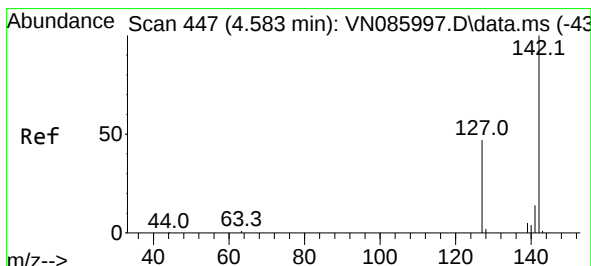
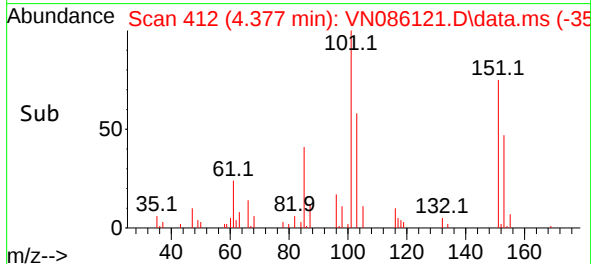
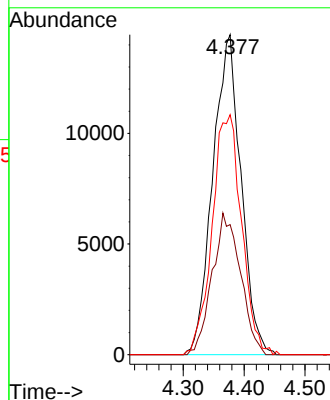
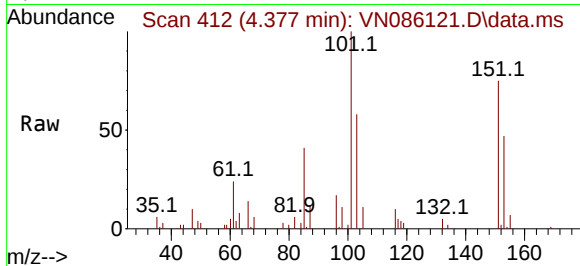




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.078 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

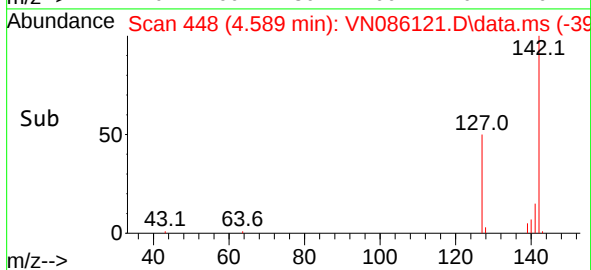
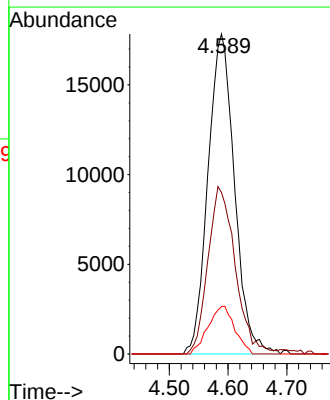
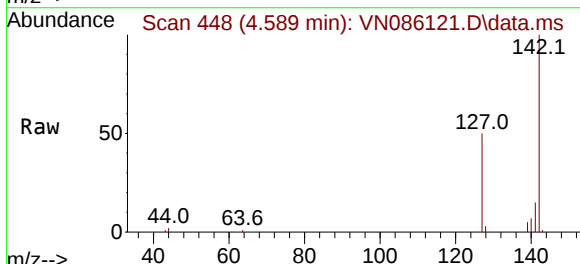
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion:101 Resp: 46590
Ion Ratio Lower Upper
101 100
85 44.4 36.5 54.7
151 78.1 63.4 95.0



#10
Methyl Iodide
Concen: 18.462 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion:142 Resp: 55823
Ion Ratio Lower Upper
142 100
127 50.4 37.5 56.3
141 14.8 11.0 16.6

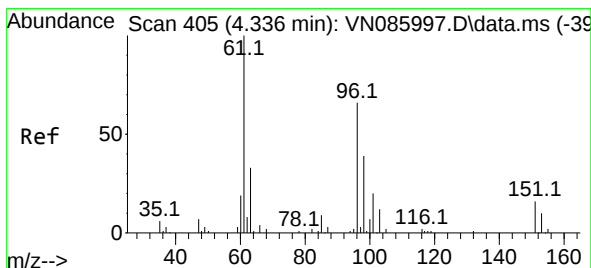
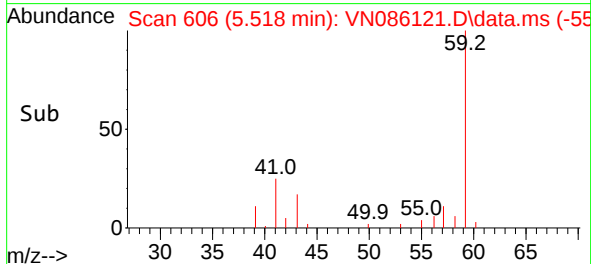
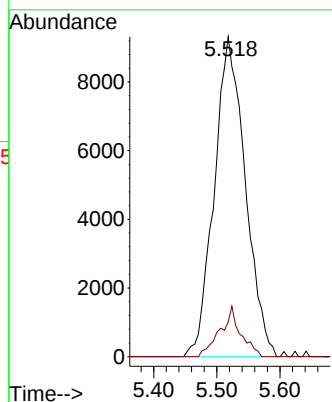
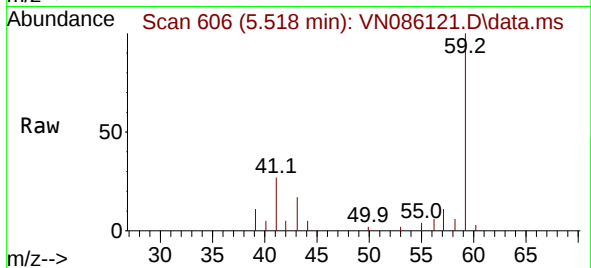




#11
Tert butyl alcohol
Concen: 80.219 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

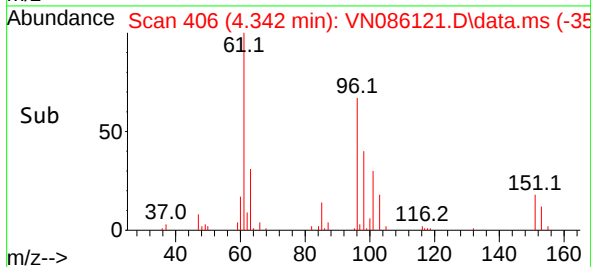
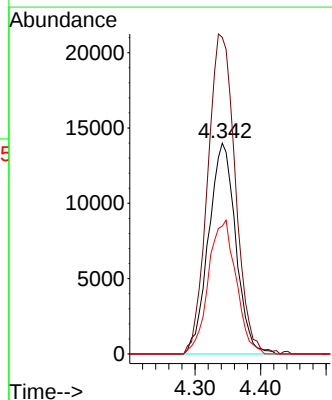
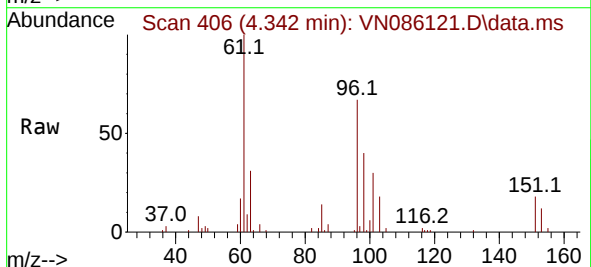
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

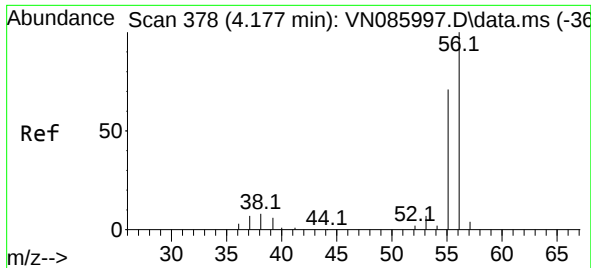
Tgt Ion: 59 Resp: 31808
Ion Ratio Lower Upper
59 100
57 10.4 7.9 11.9



#12
1,1-Dichloroethene
Concen: 19.189 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 96 Resp: 40208
Ion Ratio Lower Upper
96 100
61 150.1 120.5 180.7
98 60.6 47.4 71.0





#13

Acrolein

Concen: 76.874 ug/l

RT: 4.171 min Scan# 3

Delta R.T. -0.006 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

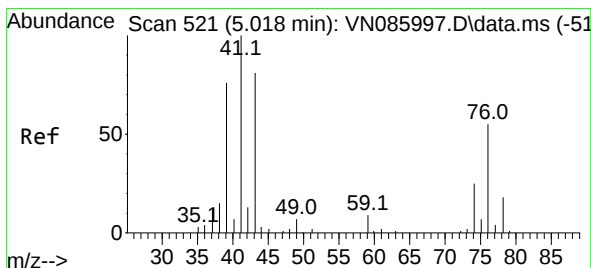
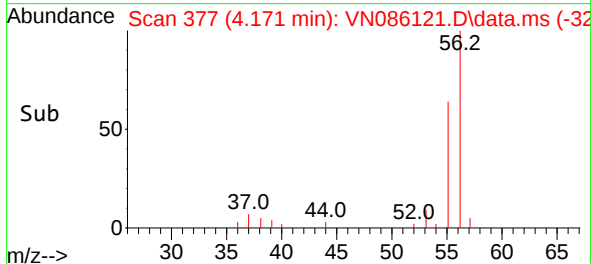
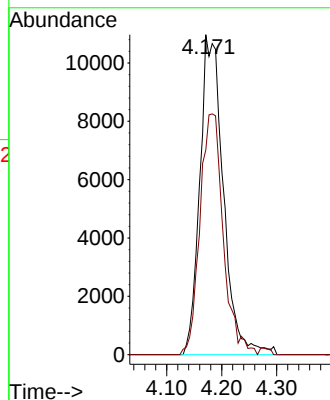
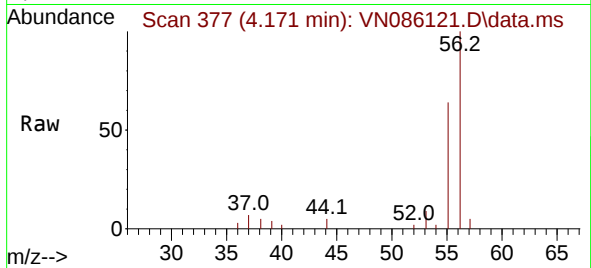
VN0326WBS01

Tgt Ion: 56 Resp: 32511

Ion Ratio Lower Upper

56 100

55 74.5 55.1 82.7



#14

Allyl chloride

Concen: 18.397 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

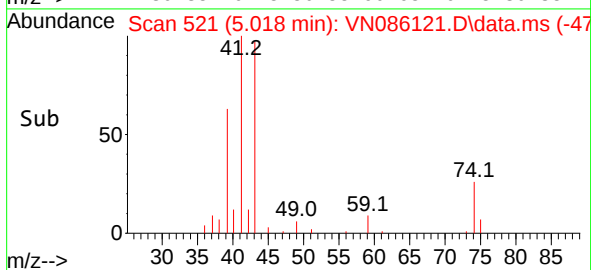
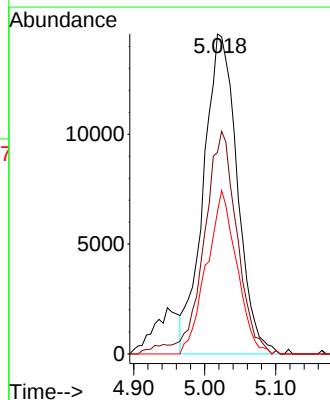
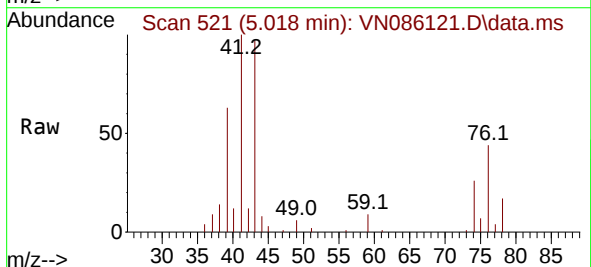
Tgt Ion: 41 Resp: 48089

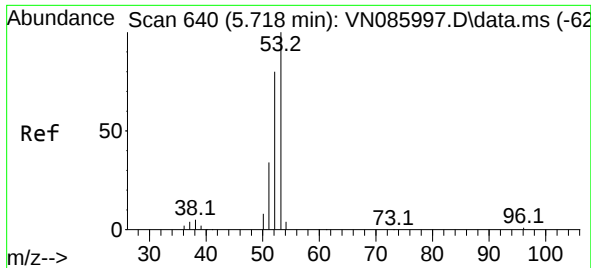
Ion Ratio Lower Upper

41 100

39 68.6 55.5 83.3

76 45.8 39.1 58.7

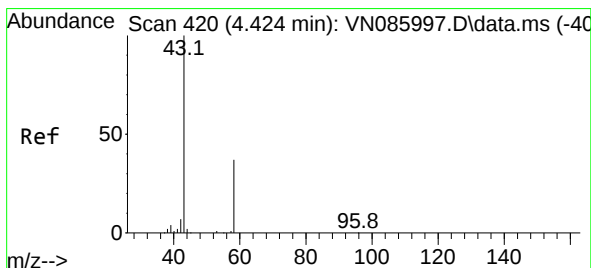
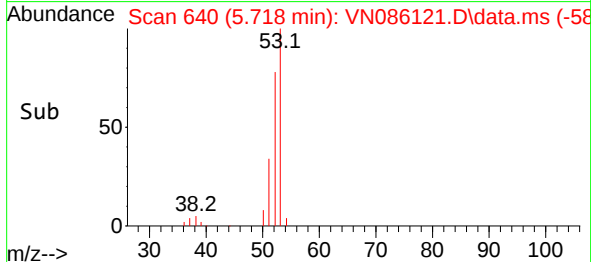
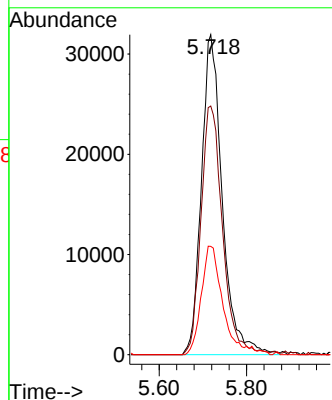
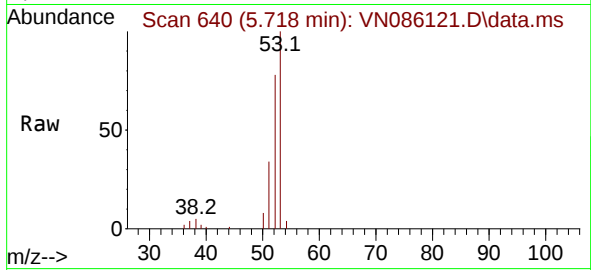




#15
Acrylonitrile
Concen: 101.337 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

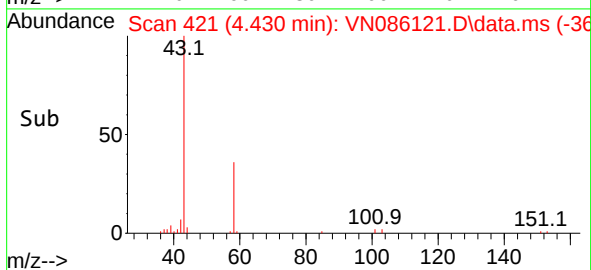
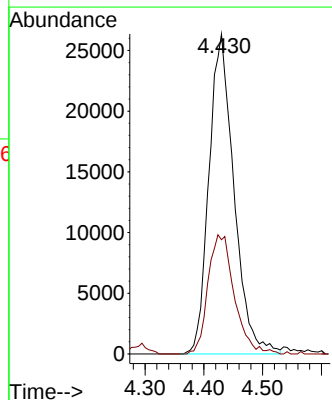
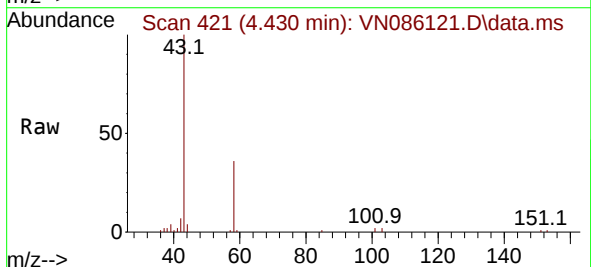
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

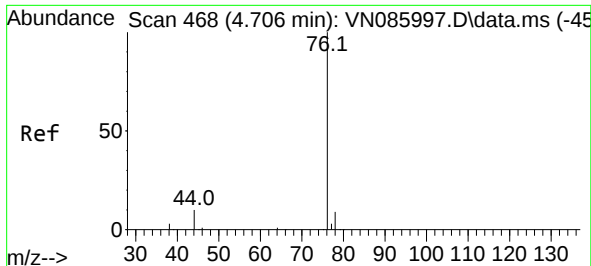
Tgt Ion: 53 Resp: 106120
Ion Ratio Lower Upper
53 100
52 80.3 63.9 95.9
51 33.9 27.1 40.7



#16
Acetone
Concen: 90.777 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 43 Resp: 77670
Ion Ratio Lower Upper
43 100
58 35.7 29.4 44.2

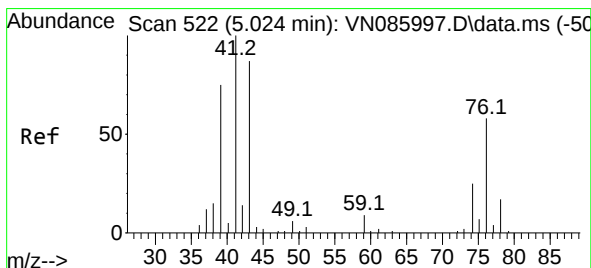
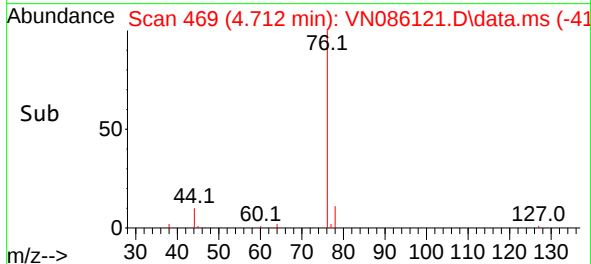
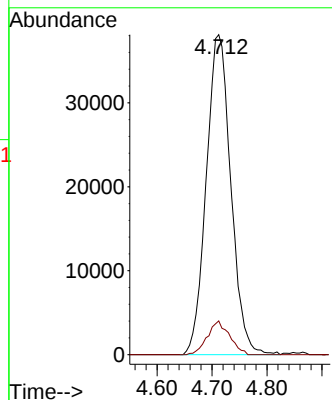
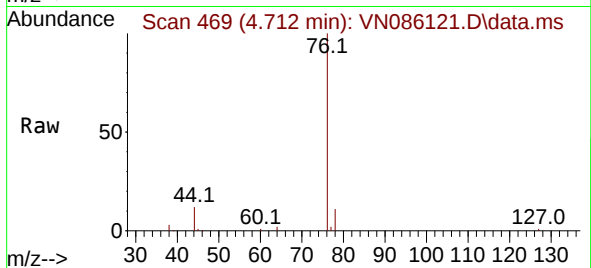




#17
Carbon Disulfide
Concen: 17.181 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

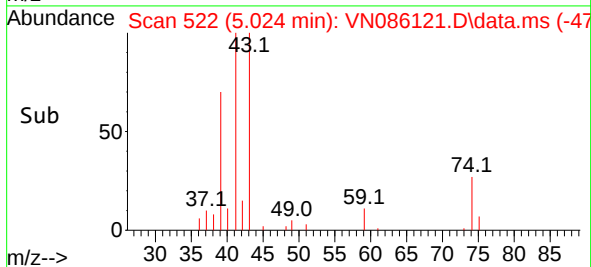
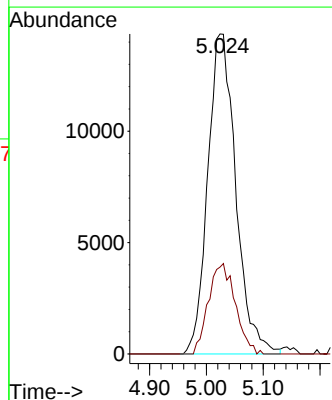
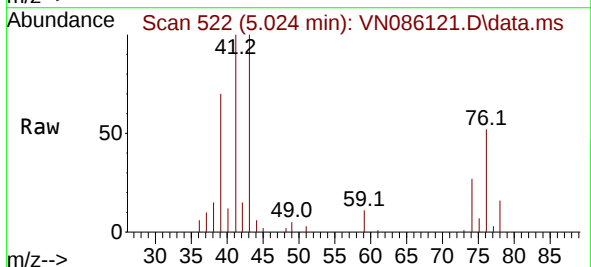
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

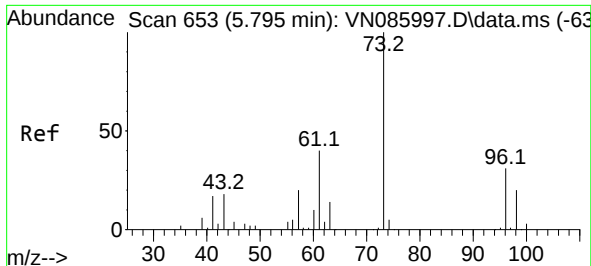
Tgt Ion: 76 Resp: 118392
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.2



#18
Methyl Acetate
Concen: 23.273 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 43 Resp: 49267
Ion Ratio Lower Upper
43 100
74 27.0 23.9 35.9

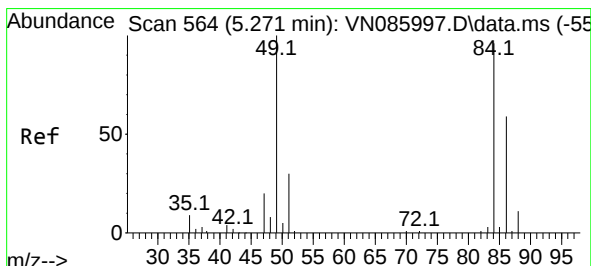
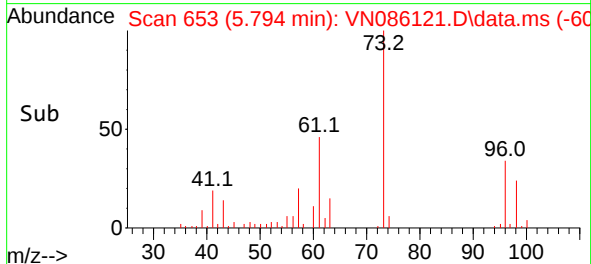
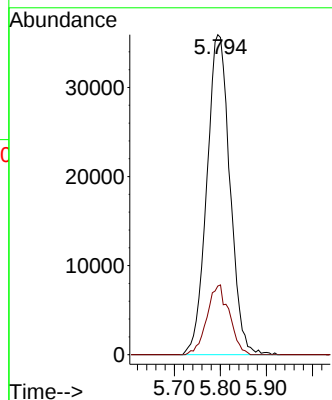
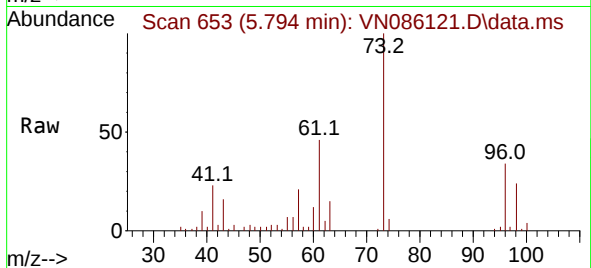




#19
Methyl tert-butyl Ether
Concen: 18.242 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

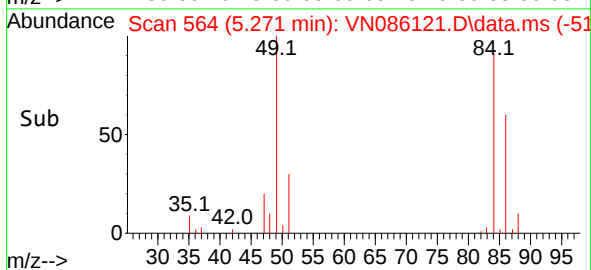
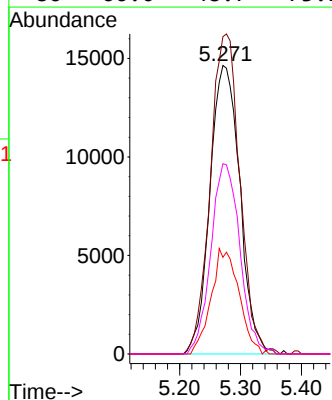
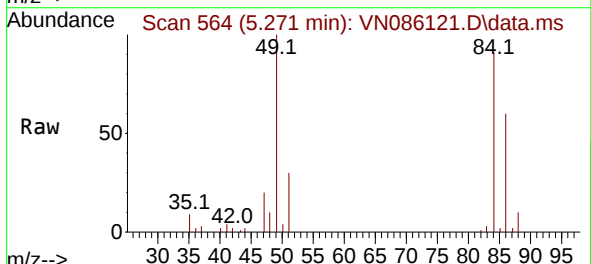
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion: 73 Resp: 125249
Ion Ratio Lower Upper
73 100
57 21.4 16.1 24.1



#20
Methylene Chloride
Concen: 19.953 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 84 Resp: 49944
Ion Ratio Lower Upper
84 100
49 110.0 83.3 124.9
51 33.5 24.8 37.2
86 66.0 48.7 73.1

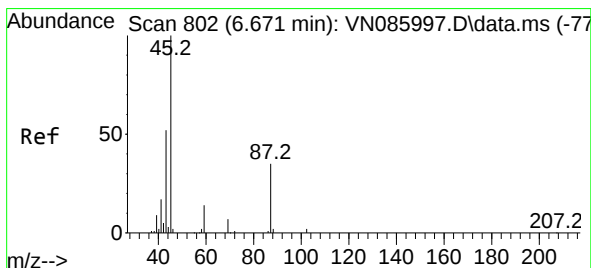
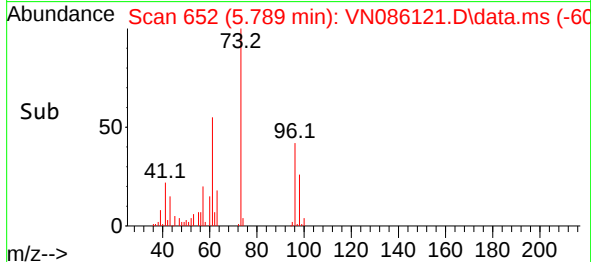
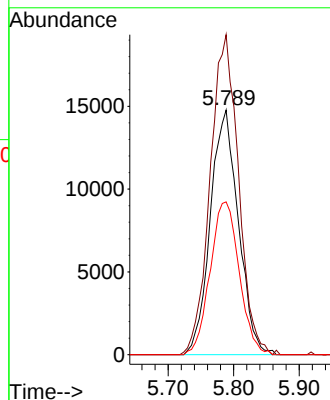
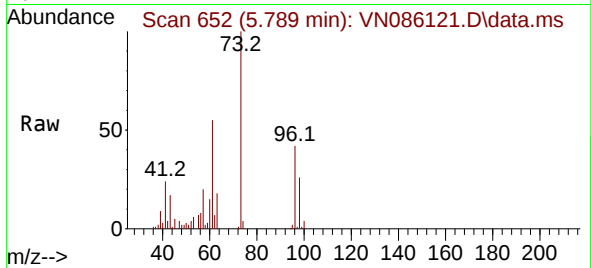




#21
trans-1,2-Dichloroethene
Concen: 19.179 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

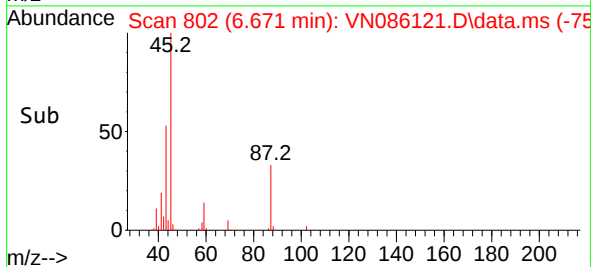
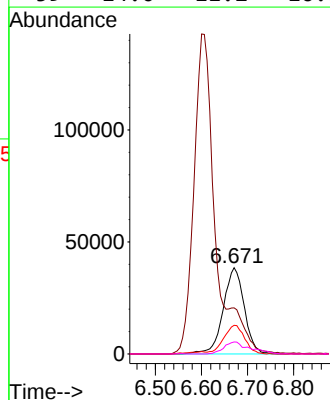
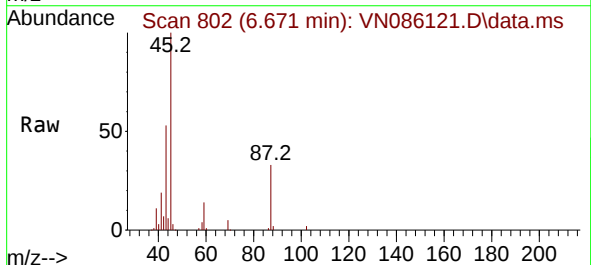
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

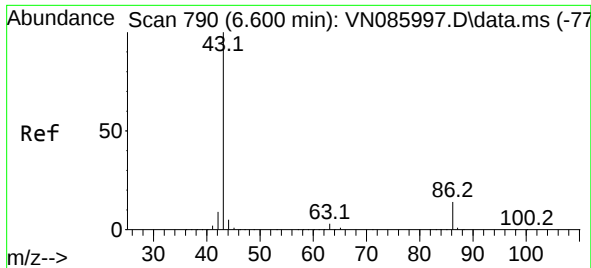
Tgt Ion: 96 Resp: 43918
Ion Ratio Lower Upper
96 100
61 130.8 106.6 160.0
98 62.5 50.0 75.0



#22
Diisopropyl ether
Concen: 21.869 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 45 Resp: 121823
Ion Ratio Lower Upper
45 100
43 52.3 41.2 61.8
87 33.2 28.5 42.7
59 14.0 11.2 16.8

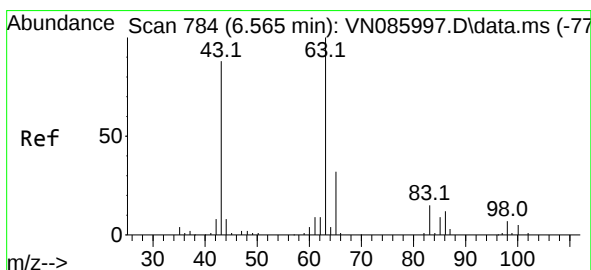
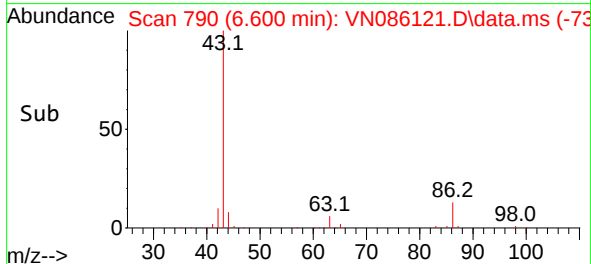
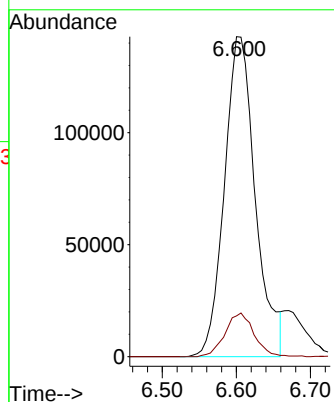
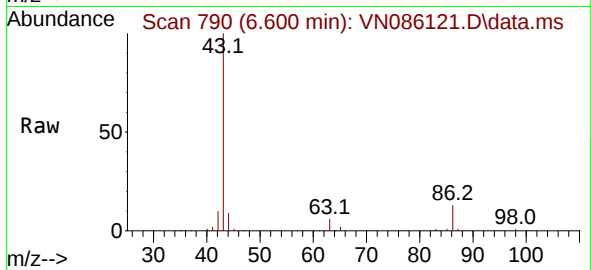




#23
 Vinyl Acetate
 Concen: 98.291 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086121.D
 Acq: 26 Mar 2025 13:01

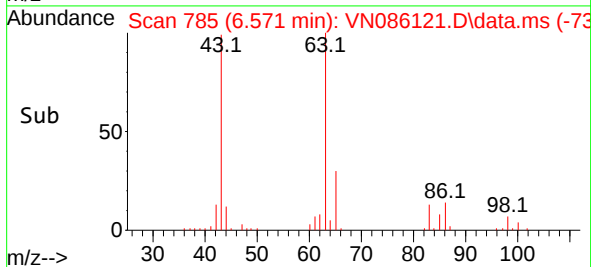
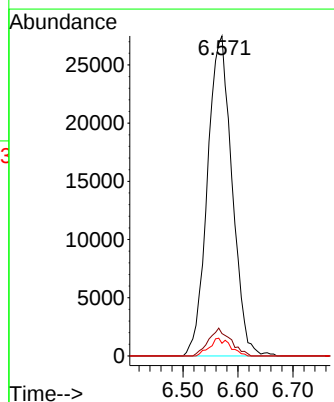
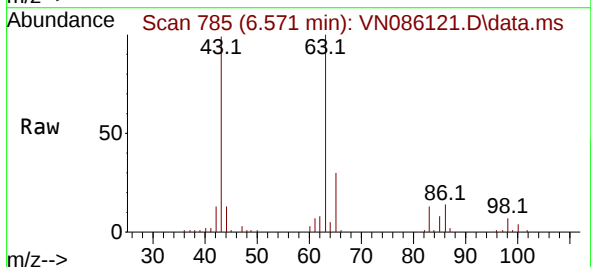
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

Tgt Ion: 43 Resp: 415058
 Ion Ratio Lower Upper
 43 100
 86 12.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 20.865 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN086121.D
 Acq: 26 Mar 2025 13:01

Tgt Ion: 63 Resp: 85469
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.0 2.5 7.5





#25

2-Butanone

Concen: 97.082 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

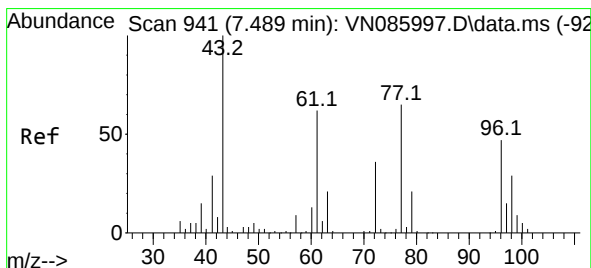
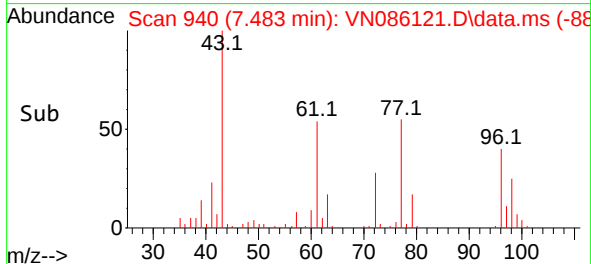
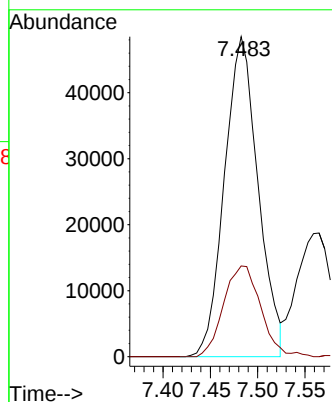
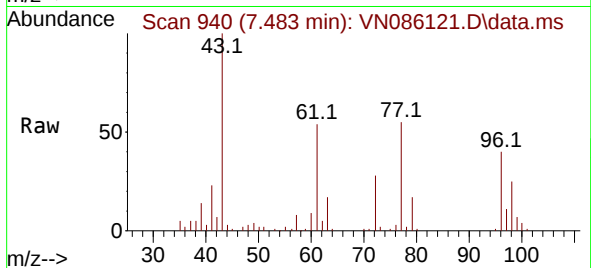
VN0326WBS01

Tgt Ion: 43 Resp: 119857

Ion Ratio Lower Upper

43 100

72 28.3 27.4 41.0



#26

2,2-Dichloropropane

Concen: 18.938 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.006 min

Lab File: VN086121.D

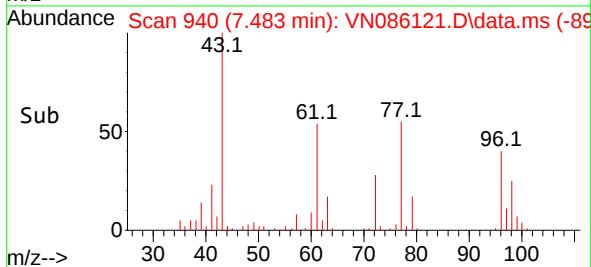
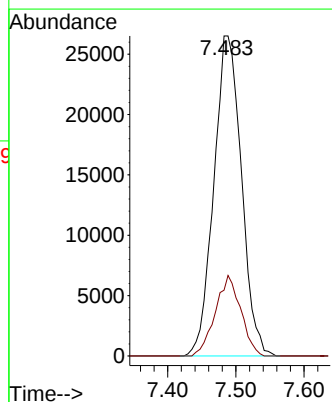
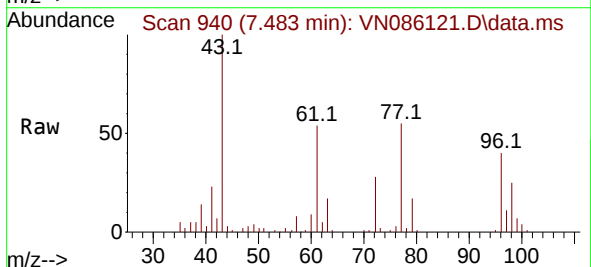
Acq: 26 Mar 2025 13:01

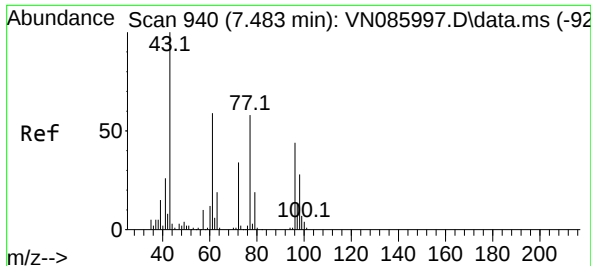
Tgt Ion: 77 Resp: 74685

Ion Ratio Lower Upper

77 100

97 23.2 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 19.721 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

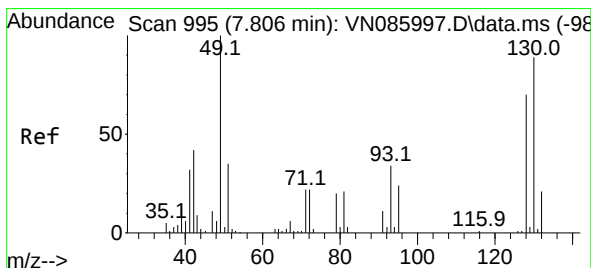
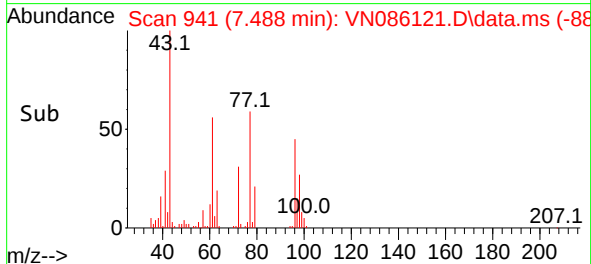
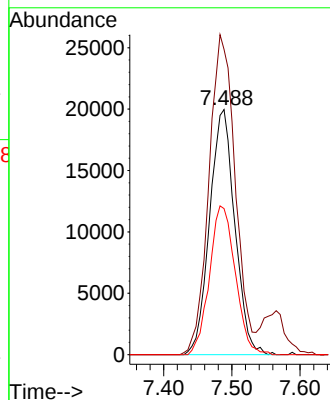
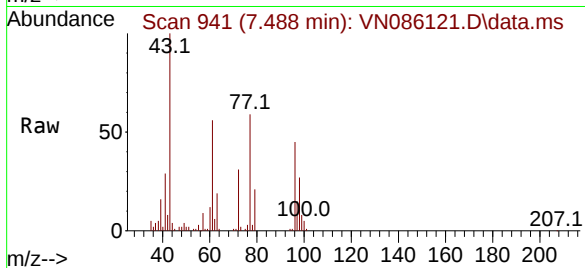
Tgt Ion: 96 Resp: 51316

Ion Ratio Lower Upper

96 100

61 136.9 0.0 272.8

98 62.3 0.0 124.8



#28

Bromochloromethane

Concen: 21.828 ug/l

RT: 7.806 min Scan# 995

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

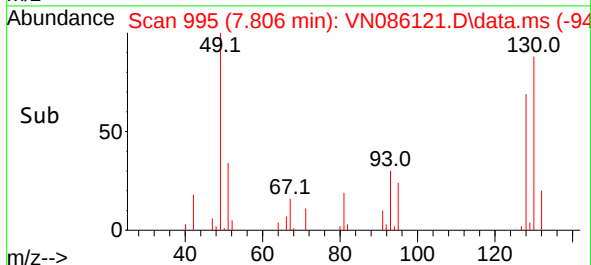
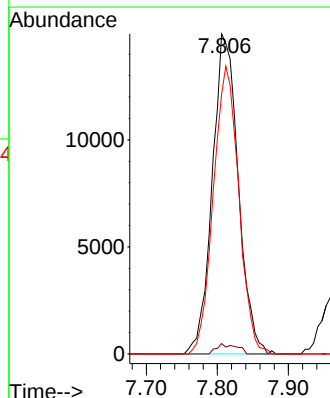
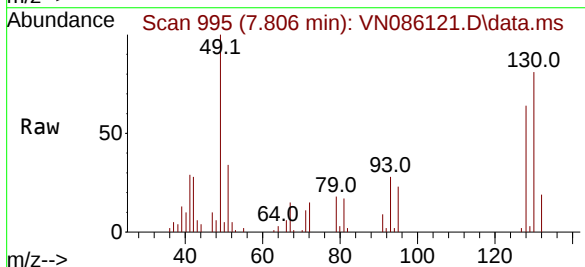
Tgt Ion: 49 Resp: 37883

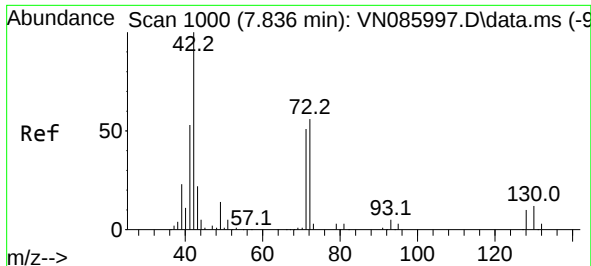
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.2

130 88.0 74.2 111.4





#29

Tetrahydrofuran

Concen: 106.167 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

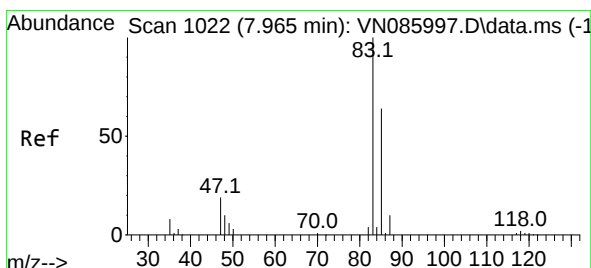
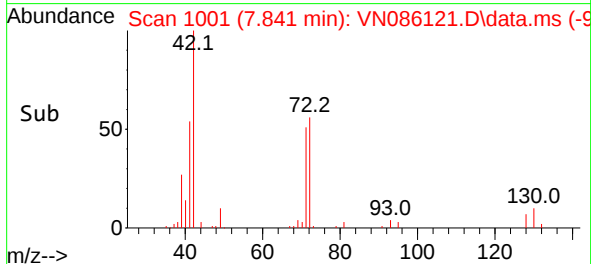
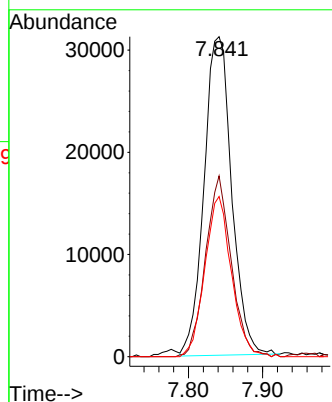
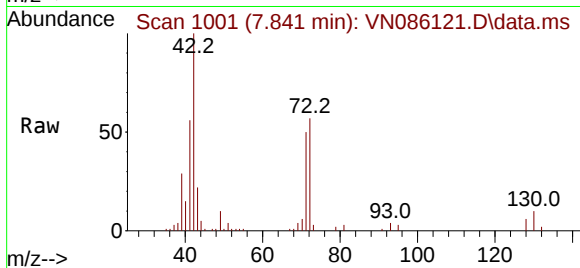
Tgt Ion: 42 Resp: 80920

Ion Ratio Lower Upper

42 100

72 52.7 45.0 67.4

71 48.4 41.9 62.9



#30

Chloroform

Concen: 19.965 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN086121.D

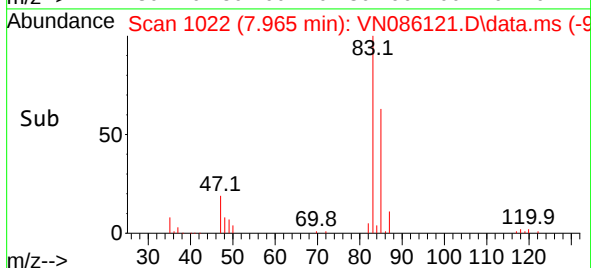
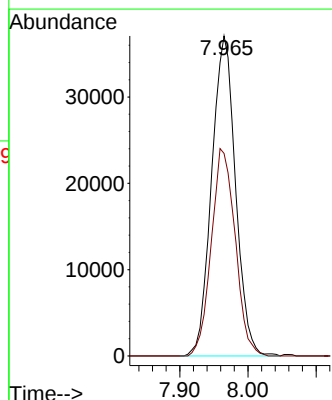
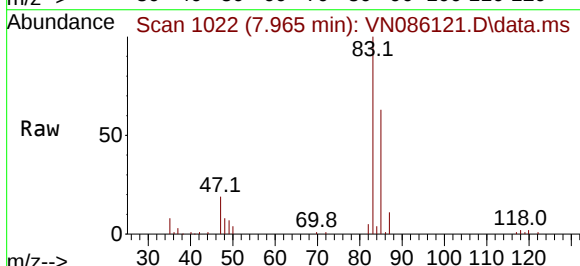
Acq: 26 Mar 2025 13:01

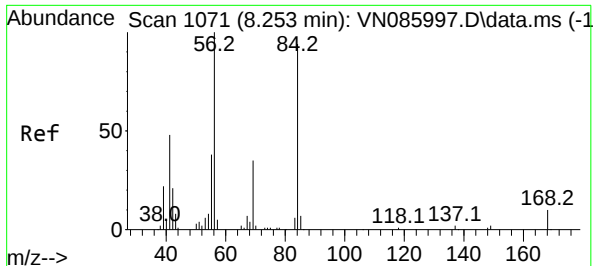
Tgt Ion: 83 Resp: 90397

Ion Ratio Lower Upper

83 100

85 63.3 51.5 77.3

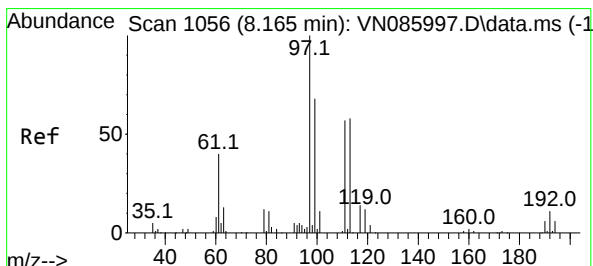
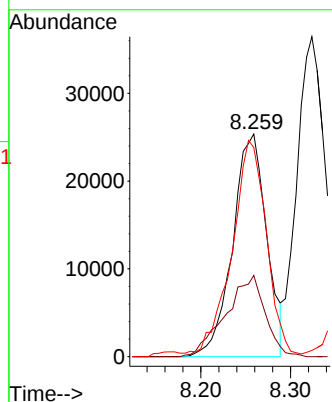
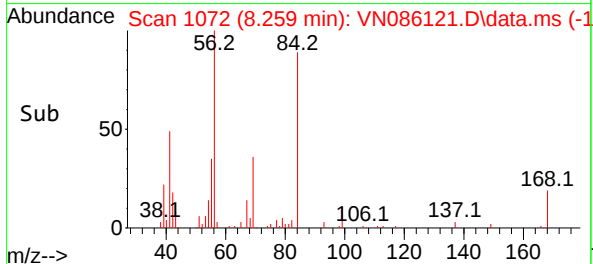
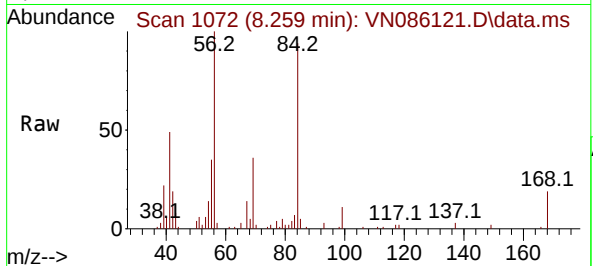




#31
Cyclohexane
Concen: 19.096 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

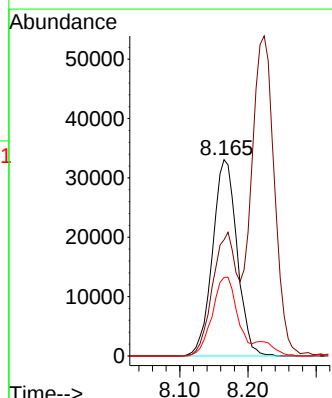
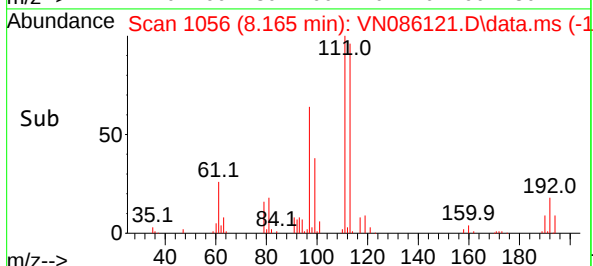
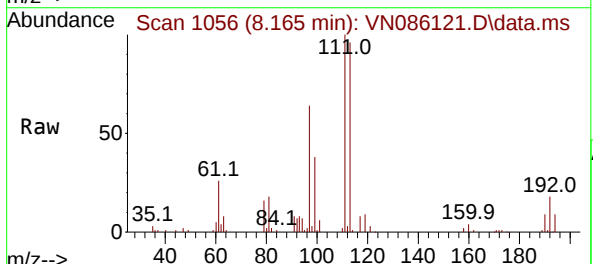
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

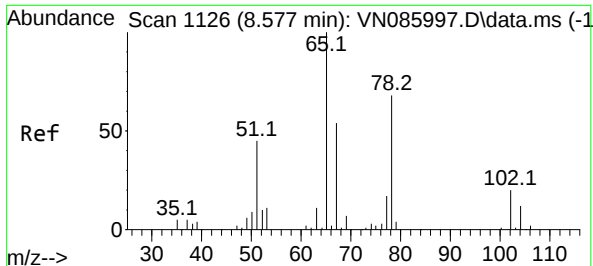
Tgt Ion: 56 Resp: 66636
Ion Ratio Lower Upper
56 100
69 36.5 28.0 42.0
84 92.3 75.0 112.6



#32
1,1,1-Trichloroethane
Concen: 19.263 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 97 Resp: 82560
Ion Ratio Lower Upper
97 100
99 61.9 52.8 79.2
61 41.6 33.6 50.4





#33

1,2-Dichloroethane-d4

Concen: 50.157 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

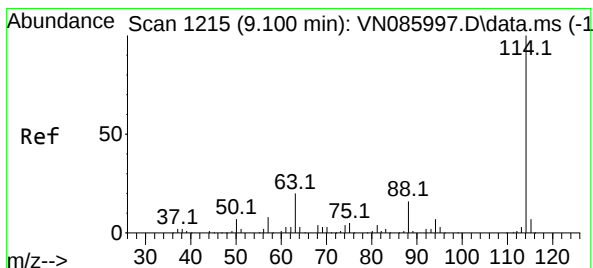
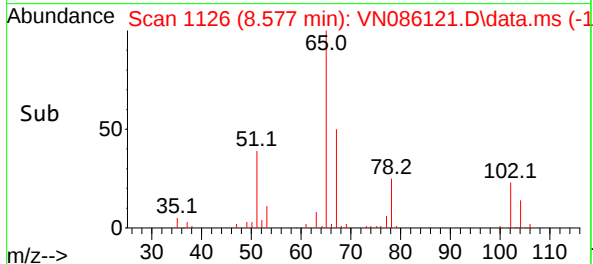
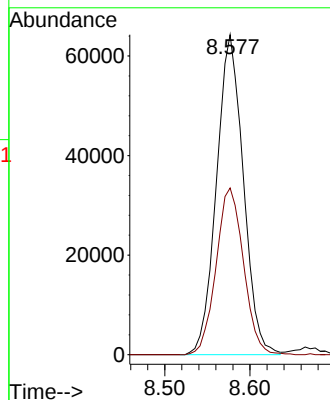
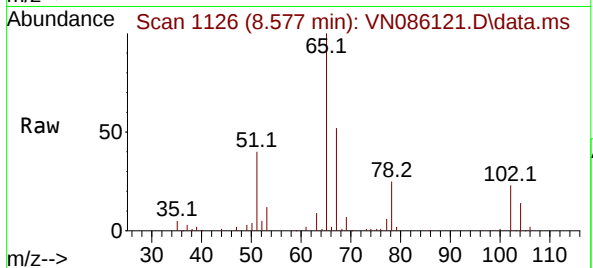
VN0326WBS01

Tgt Ion: 65 Resp: 140469

Ion Ratio Lower Upper

65 100

67 53.2 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

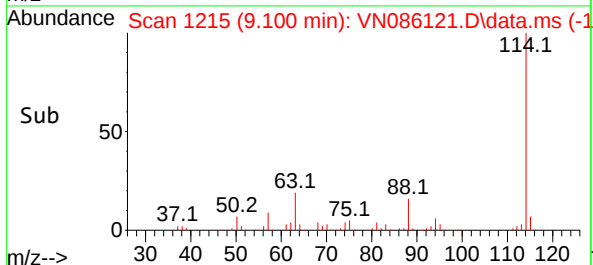
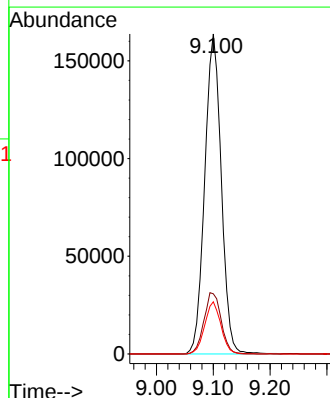
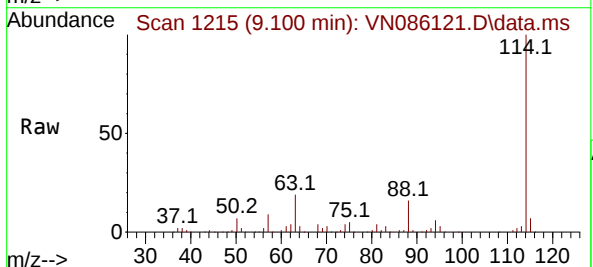
Tgt Ion: 114 Resp: 330210

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.6

88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.229 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

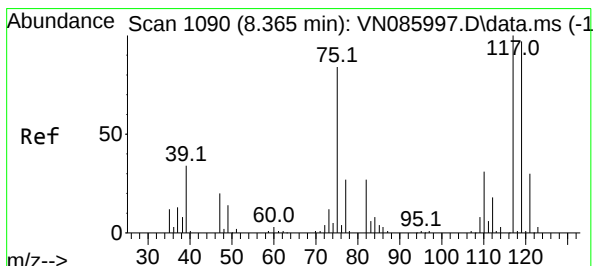
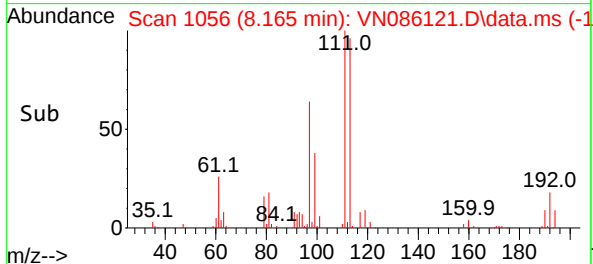
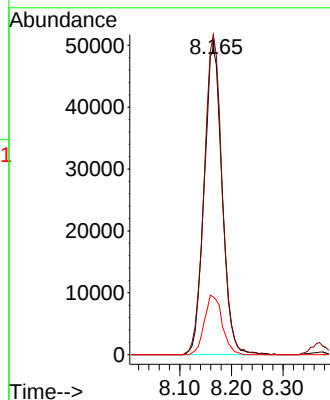
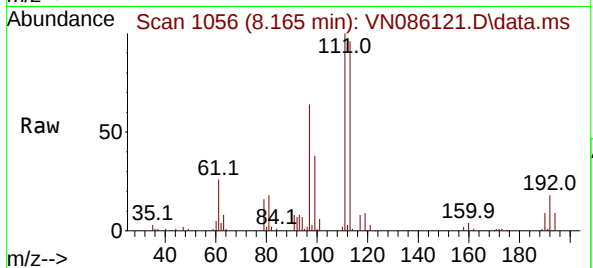
Tgt Ion:113 Resp: 120378

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.8

192 19.2 15.9 23.9



#36

1,1-Dichloropropene

Concen: 19.155 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

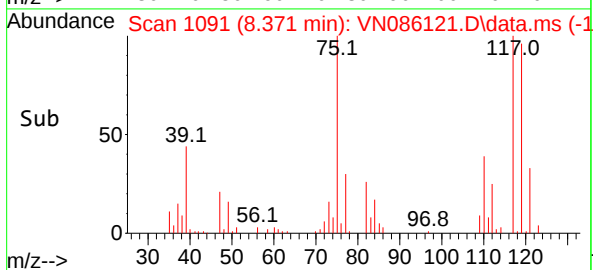
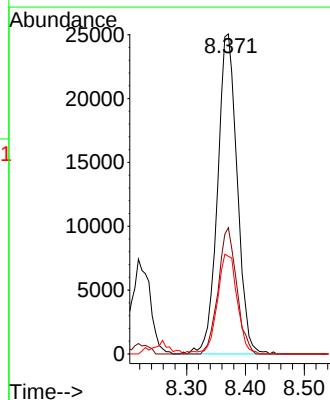
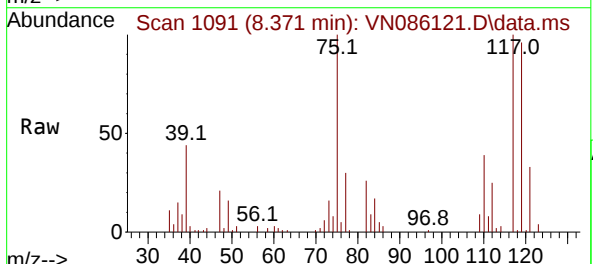
Tgt Ion: 75 Resp: 58132

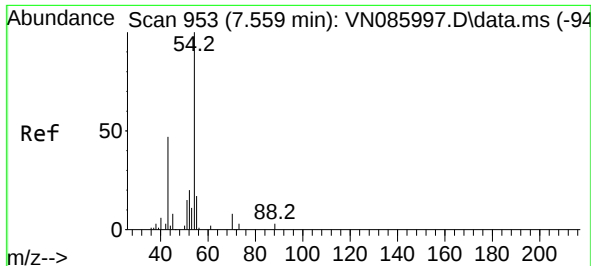
Ion Ratio Lower Upper

75 100

110 37.1 17.8 53.3

77 31.6 25.0 37.4

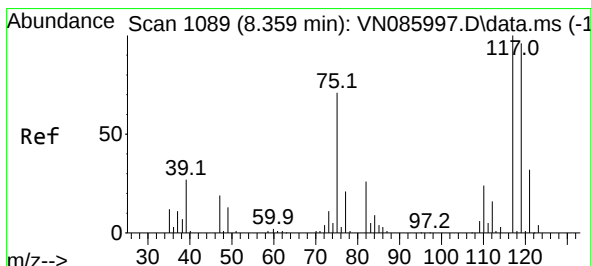
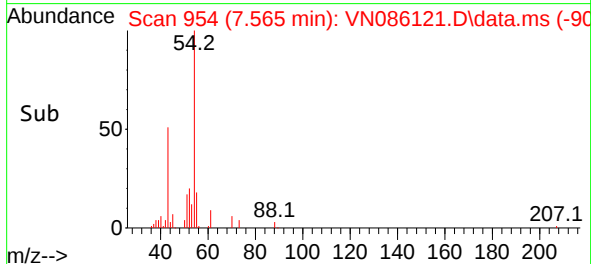
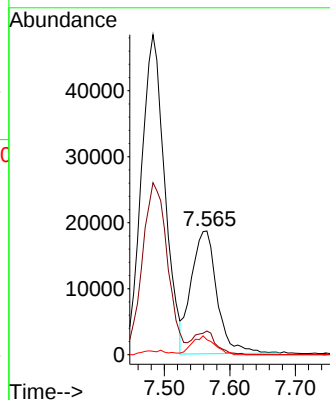
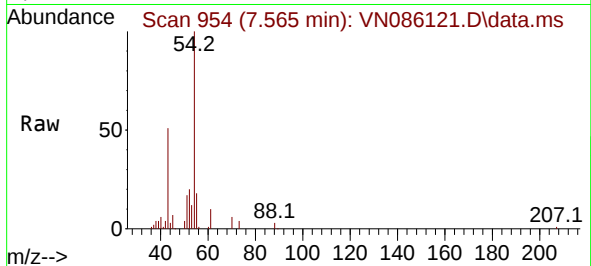




#37
Ethyl Acetate
Concen: 19.880 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

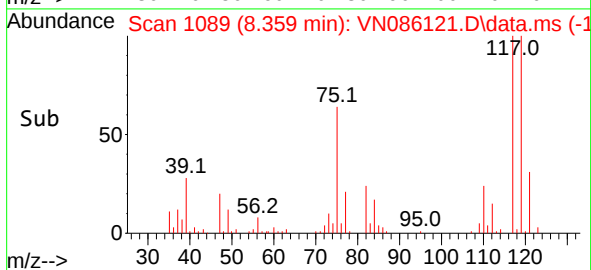
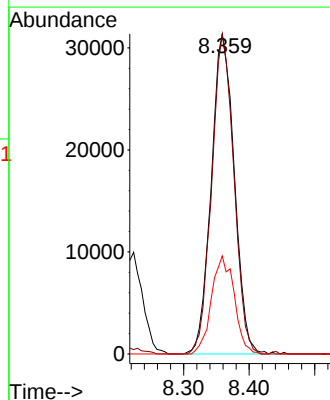
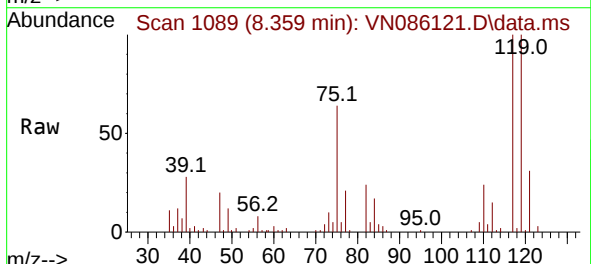
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

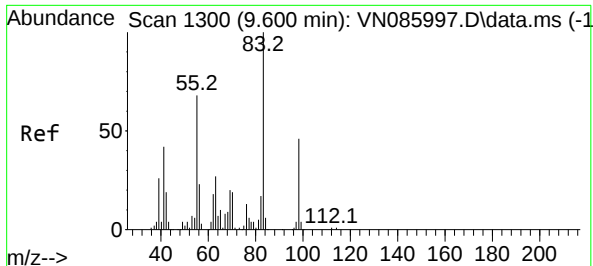
Tgt Ion: 43 Resp: 50899
Ion Ratio Lower Upper
43 100
61 16.5 13.0 19.4
70 13.2 11.0 16.6



#38
Carbon Tetrachloride
Concen: 19.158 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 117 Resp: 76447
Ion Ratio Lower Upper
117 100
119 99.7 77.0 115.4
121 30.6 25.6 38.4





#39

Methylcyclohexane

Concen: 17.507 ug/l

RT: 9.594 min Scan# 11299

Delta R.T. -0.006 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

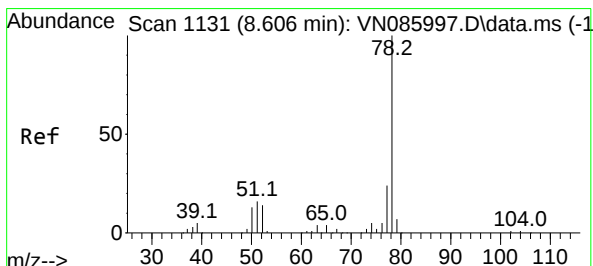
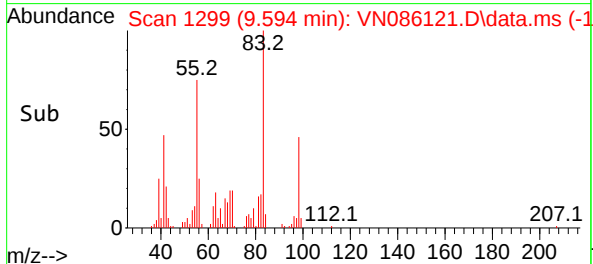
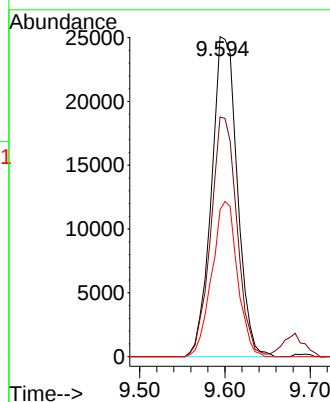
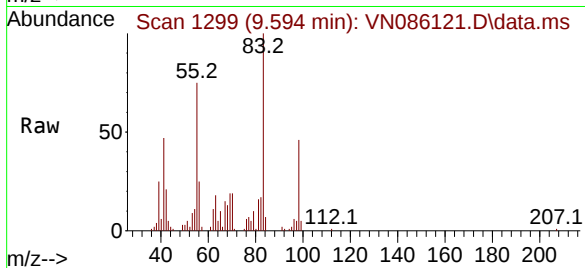
Tgt Ion: 83 Resp: 52713

Ion Ratio Lower Upper

83 100

55 74.9 54.2 81.2

98 45.9 37.1 55.7



#40

Benzene

Concen: 20.459 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN086121.D

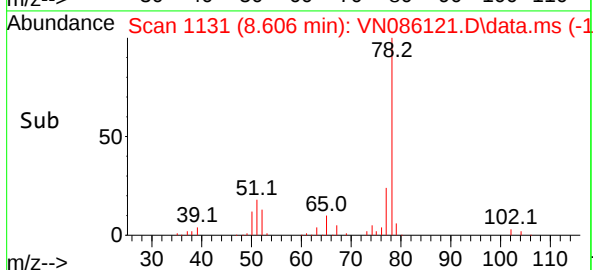
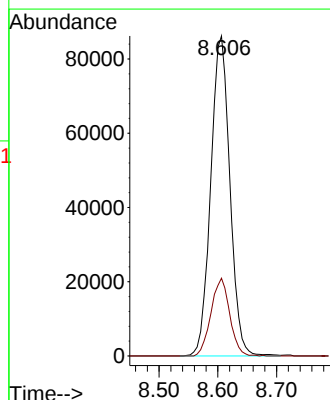
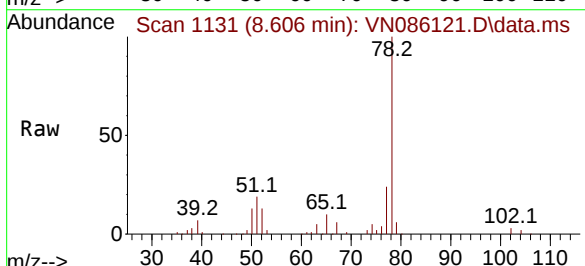
Acq: 26 Mar 2025 13:01

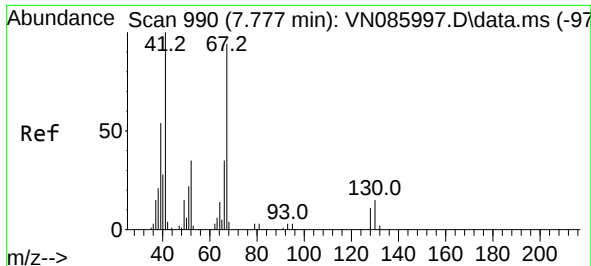
Tgt Ion: 78 Resp: 194921

Ion Ratio Lower Upper

78 100

77 24.3 18.9 28.3

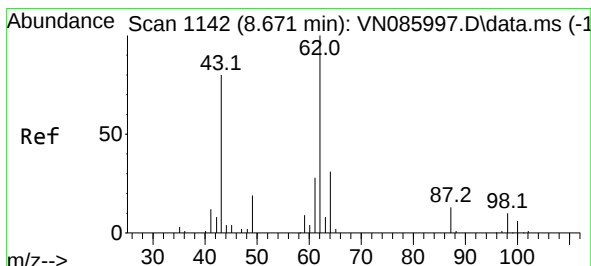
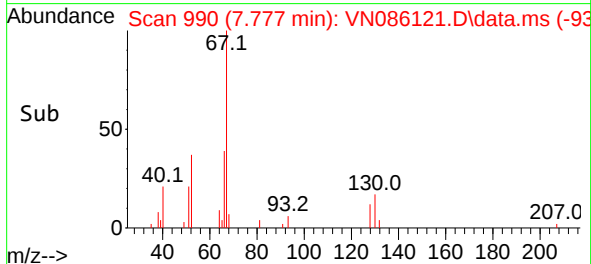
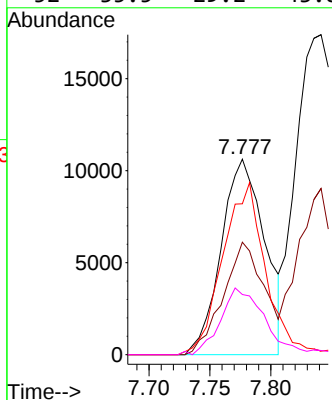
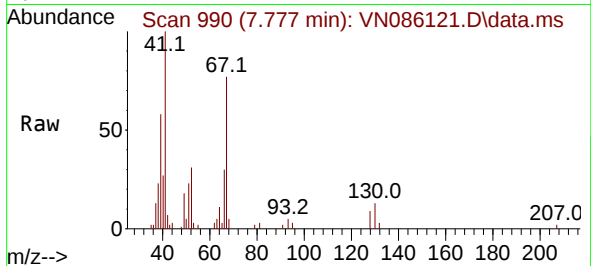




#41
Methacrylonitrile
Concen: 21.601 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

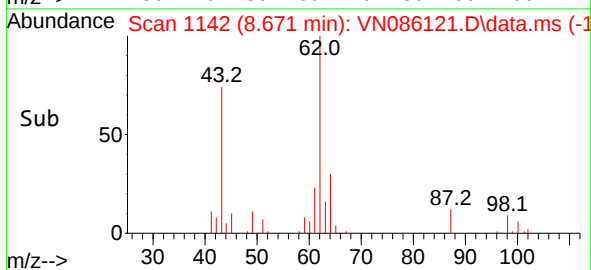
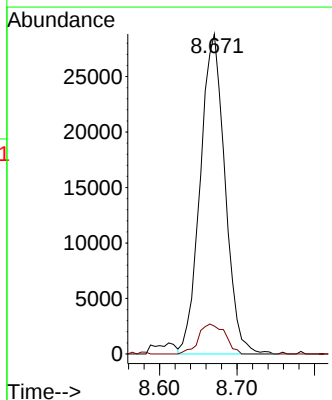
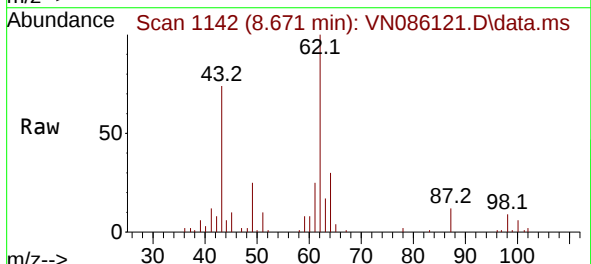
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

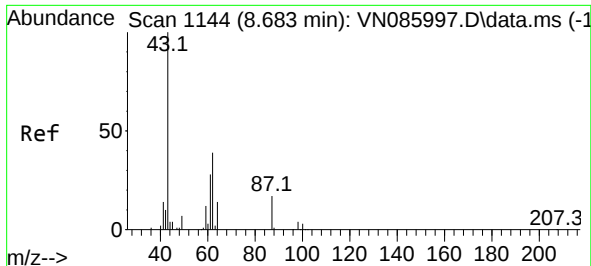
Tgt Ion:	41	Resp:	26409
Ion	Ratio	Lower	Upper
41	100		
39	54.4	46.2	69.2
67	86.7	75.9	113.9
52	35.5	29.2	43.8



#42
1,2-Dichloroethane
Concen: 19.275 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion:	62	Resp:	63986
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.6





#43

Isopropyl Acetate

Concen: 16.419 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

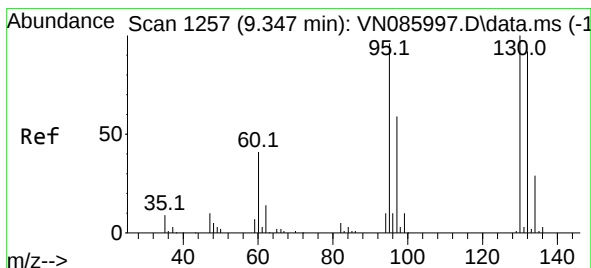
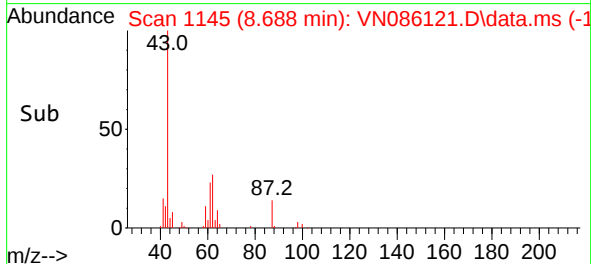
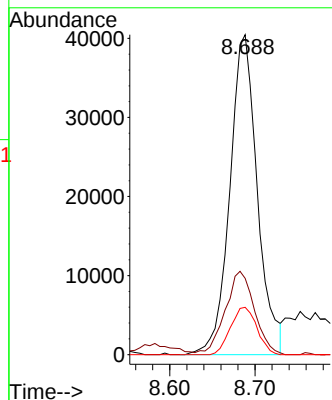
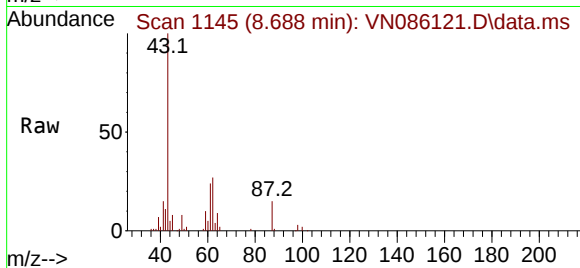
Tgt Ion: 43 Resp: 91093

Ion Ratio Lower Upper

43 100

61 27.6 25.0 37.6

87 14.2 13.0 19.4



#44

Trichloroethene

Concen: 18.252 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN086121.D

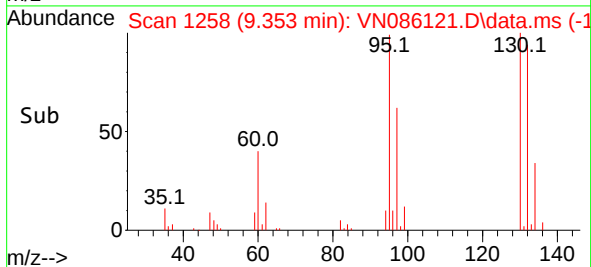
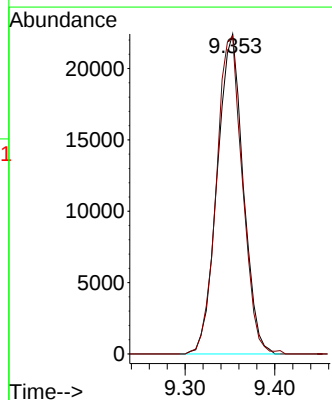
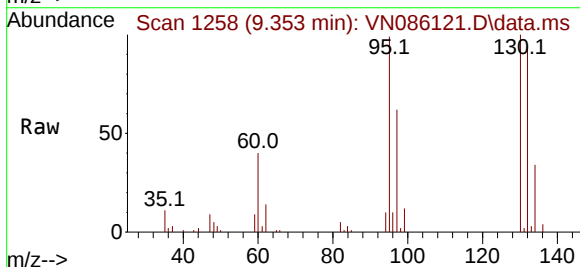
Acq: 26 Mar 2025 13:01

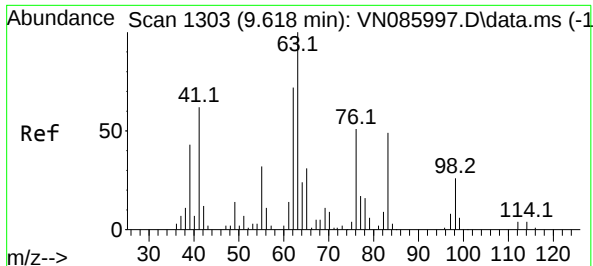
Tgt Ion:130 Resp: 45069

Ion Ratio Lower Upper

130 100

95 99.4 0.0 191.6





#45

1,2-Dichloropropane

Concen: 21.349 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

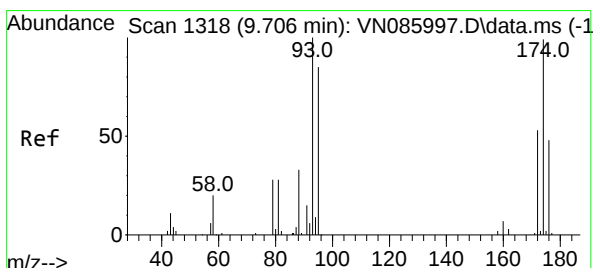
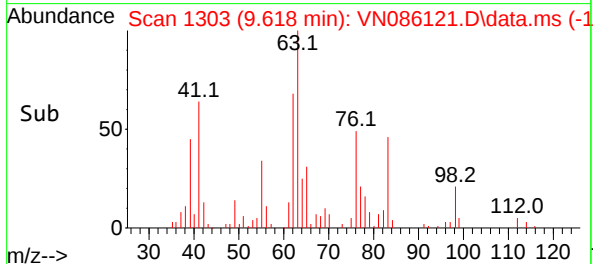
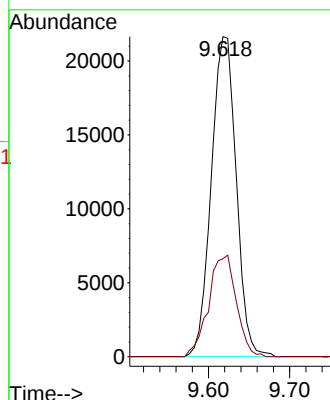
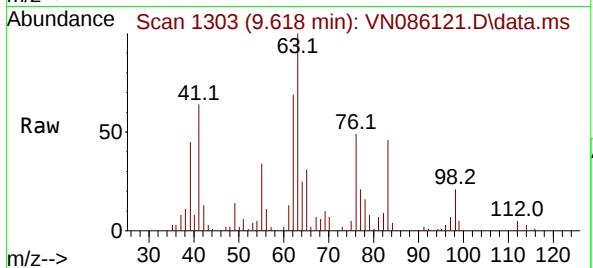
VN0326WBS01

Tgt Ion: 63 Resp: 46261

Ion Ratio Lower Upper

63 100

65 30.6 24.7 37.1



#46

Dibromomethane

Concen: 20.130 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

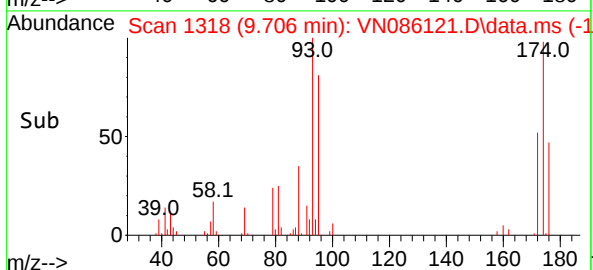
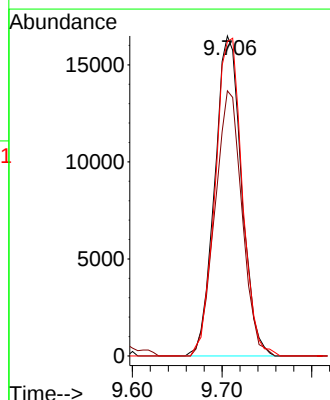
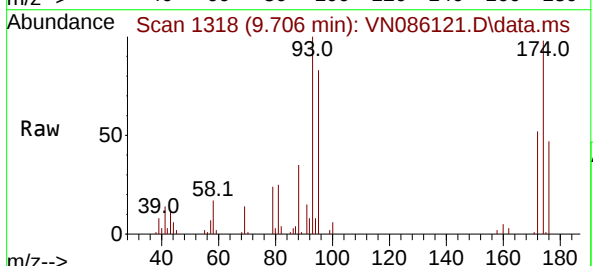
Tgt Ion: 93 Resp: 34304

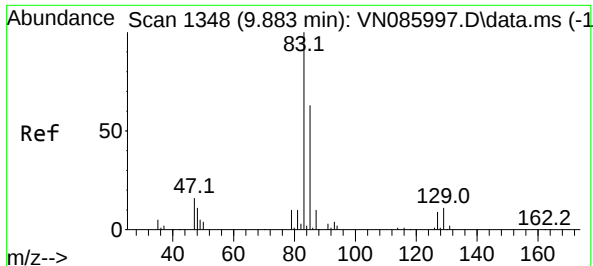
Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.2

174 99.5 80.1 120.1

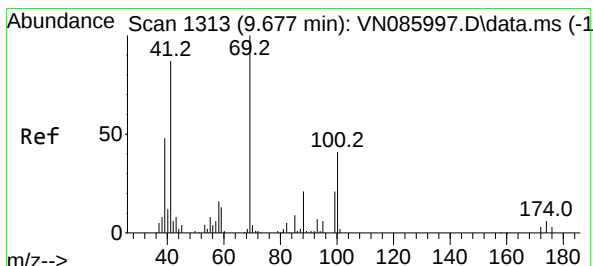
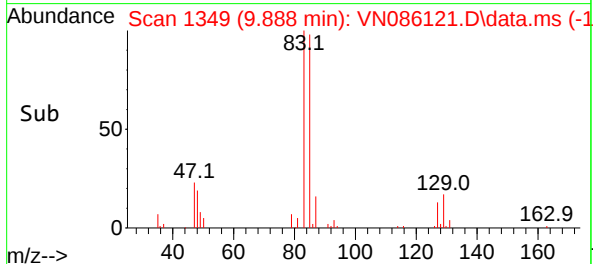
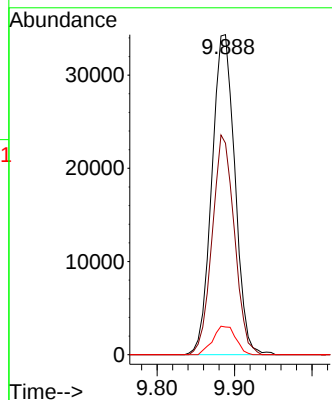
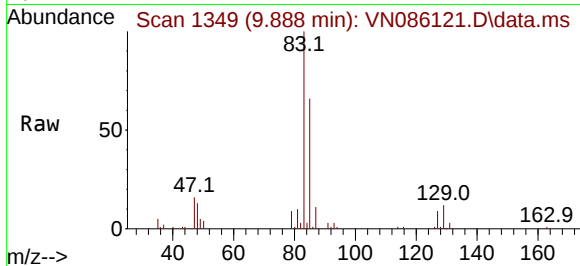




#47
Bromodichloromethane
Concen: 19.940 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

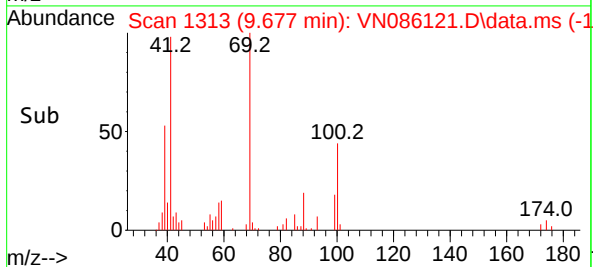
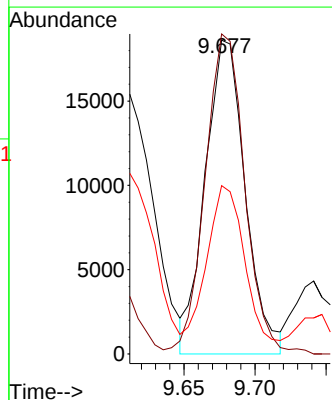
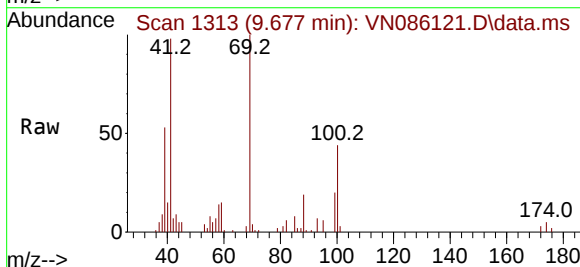
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

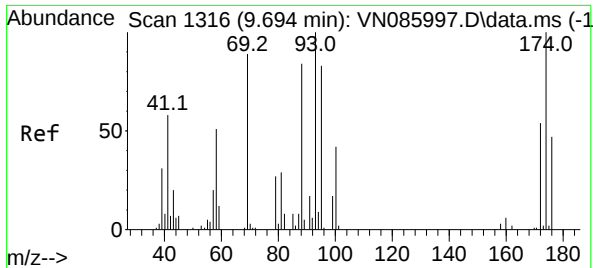
Tgt Ion: 83 Resp: 71019
Ion Ratio Lower Upper
83 100
85 66.1 50.2 75.2
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 19.892 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 41 Resp: 36419
Ion Ratio Lower Upper
41 100
69 101.2 83.1 124.7
39 53.3 45.6 68.4

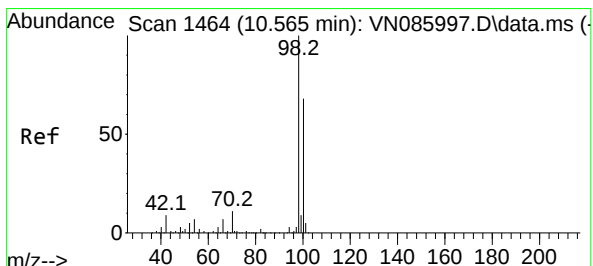
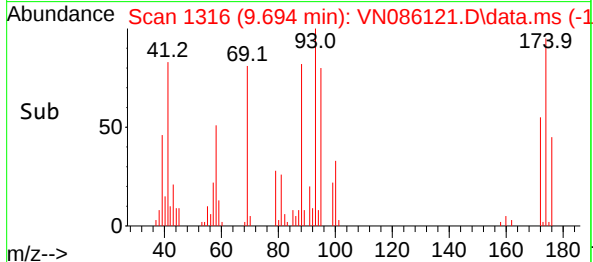
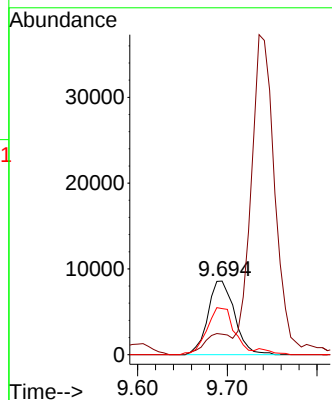
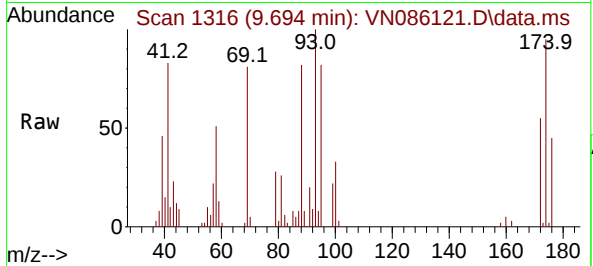




#49
1,4-Dioxane
Concen: 410.466 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

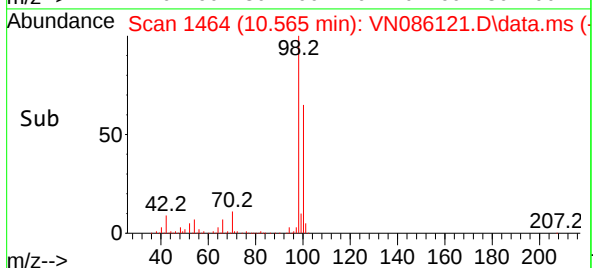
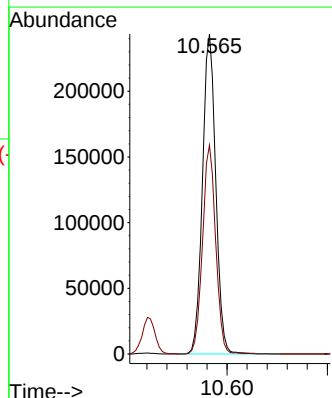
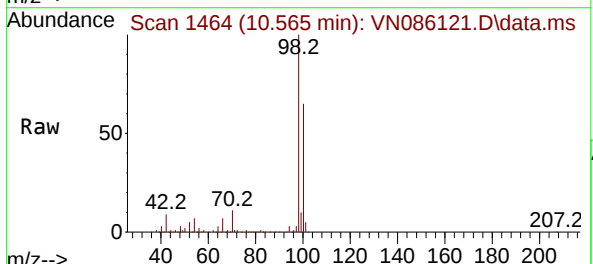
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

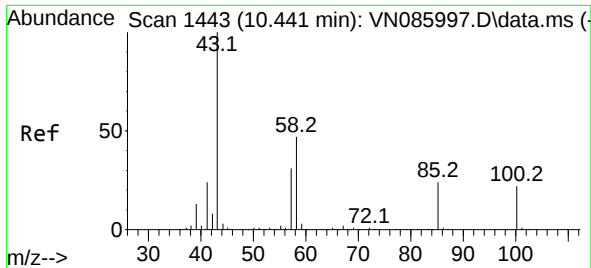
Tgt Ion: 88 Resp: 17765
Ion Ratio Lower Upper
88 100
43 29.1 21.7 32.5
58 65.3 50.4 75.6



#50
Toluene-d8
Concen: 53.500 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 98 Resp: 447520
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

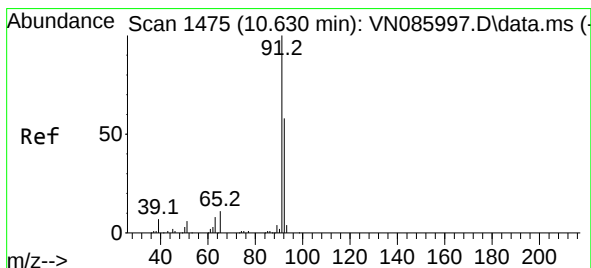
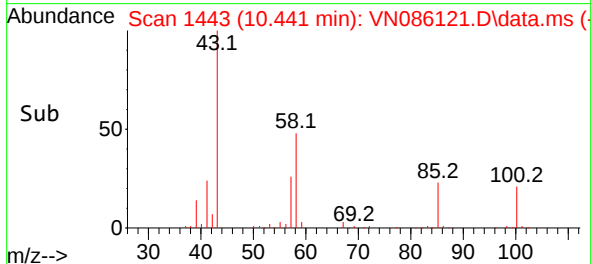
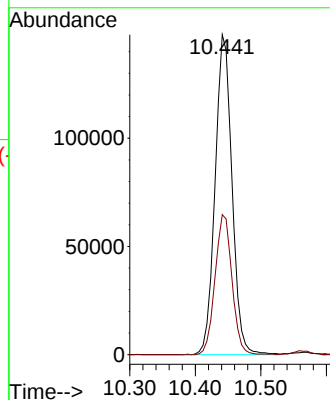
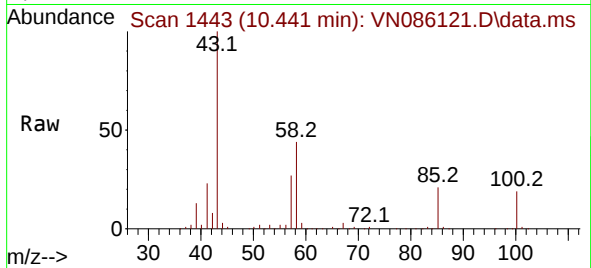




#51
4-Methyl-2-Pentanone
Concen: 107.950 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

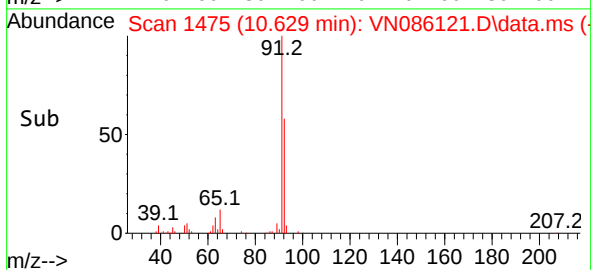
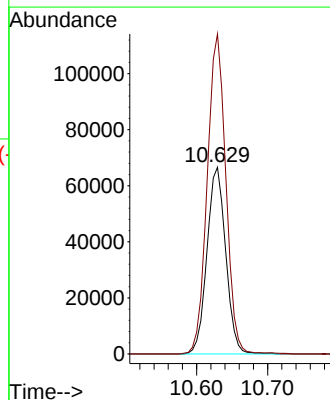
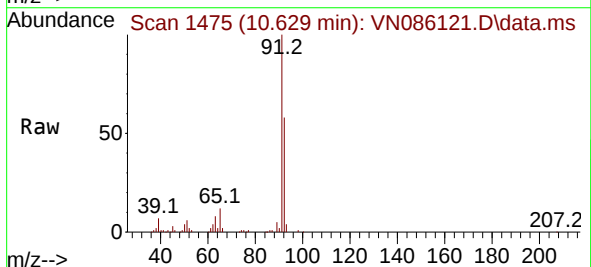
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

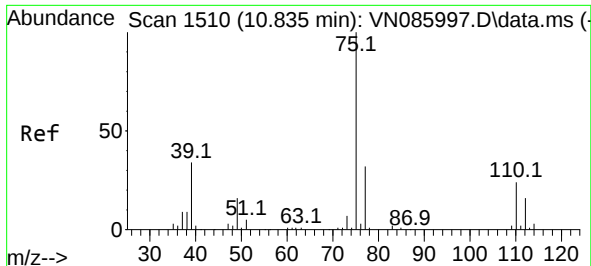
Tgt Ion: 43 Resp: 264139
Ion Ratio Lower Upper
43 100
58 43.9 37.4 56.0



#52
Toluene
Concen: 20.900 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 92 Resp: 122208
Ion Ratio Lower Upper
92 100
91 170.3 136.2 204.4

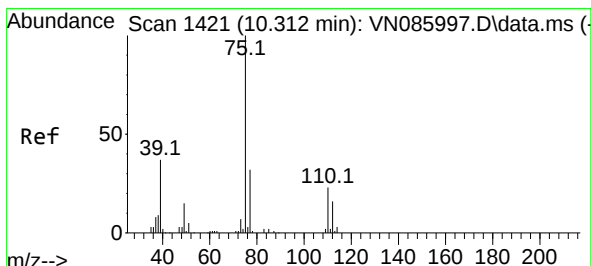
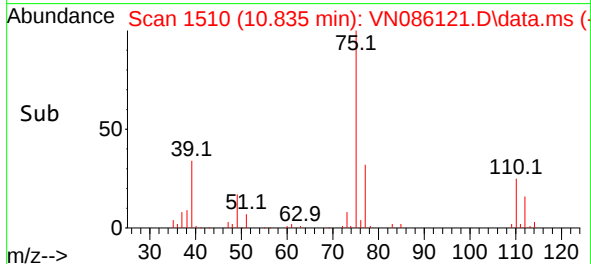
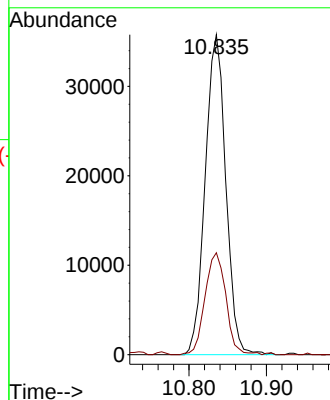
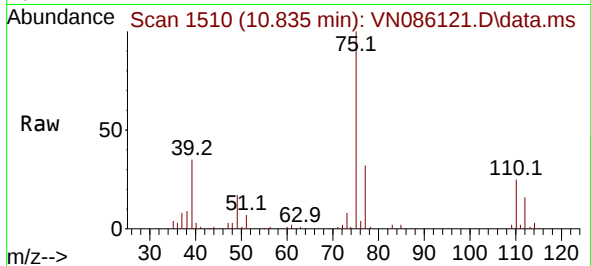




#53
t-1,3-Dichloropropene
Concen: 19.086 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

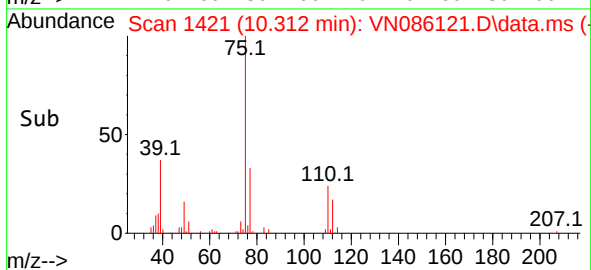
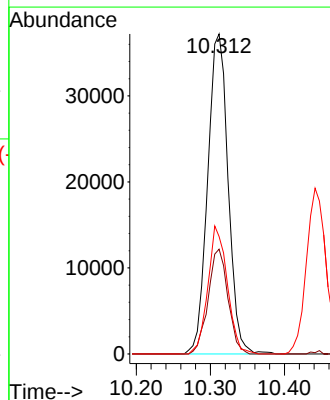
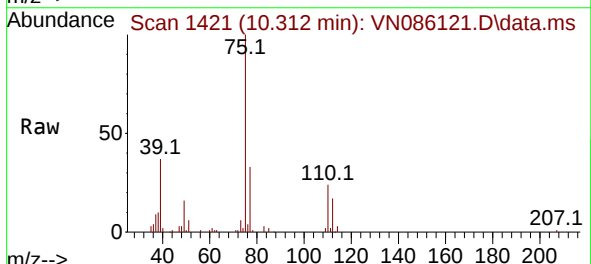
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

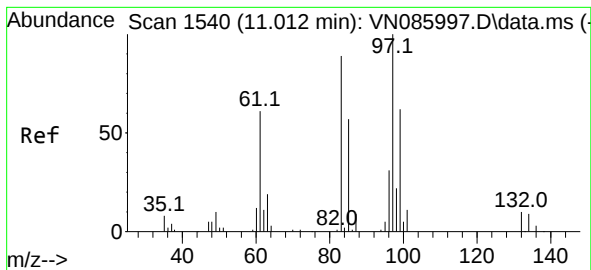
Tgt Ion: 75 Resp: 66017
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 19.561 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 75 Resp: 71384
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9
39 36.7 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 21.093 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

Tgt Ion: 97 Resp: 47075

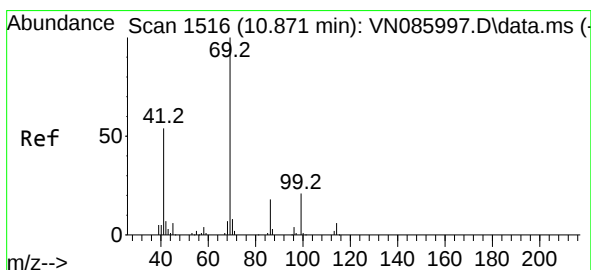
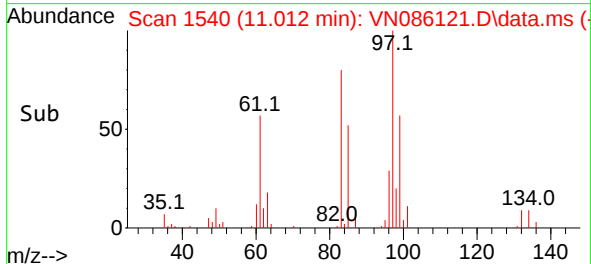
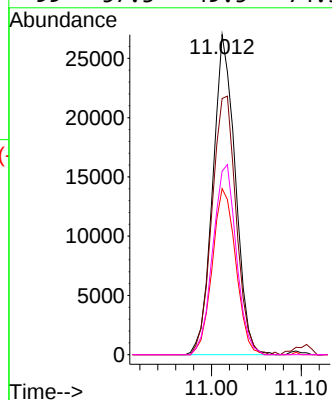
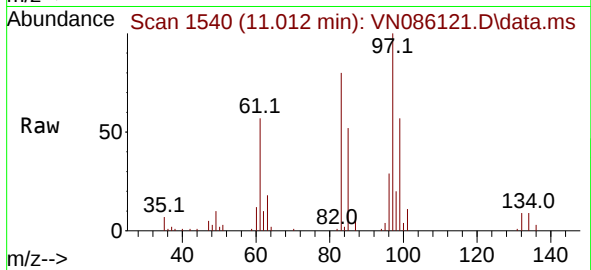
Ion Ratio Lower Upper

97 100

83 80.1 71.2 106.8

85 51.9 45.4 68.0

99 57.3 49.5 74.3



#56

Ethyl methacrylate

Concen: 19.736 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

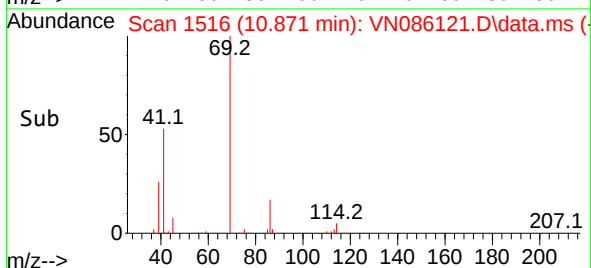
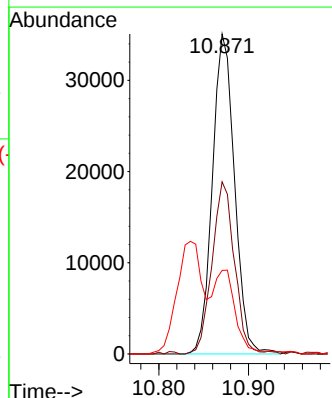
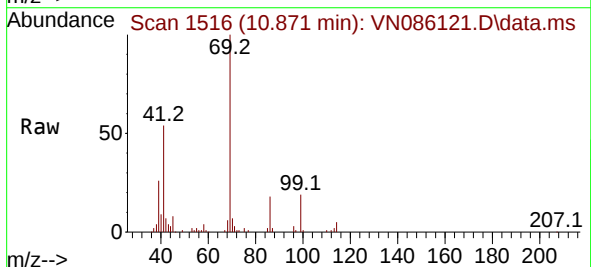
Tgt Ion: 69 Resp: 60123

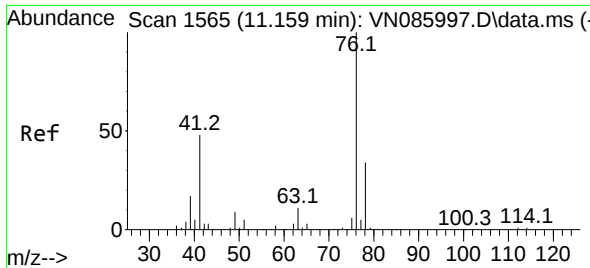
Ion Ratio Lower Upper

69 100

41 54.7 41.6 62.4

39 22.1 21.8 32.8

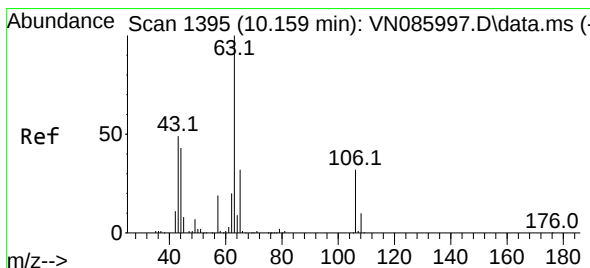
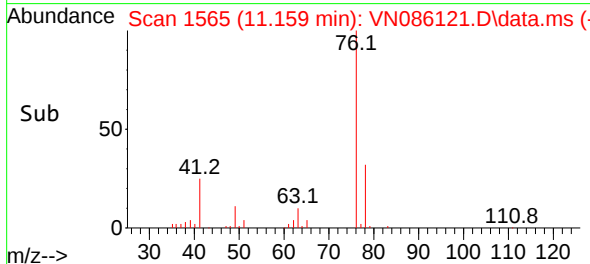
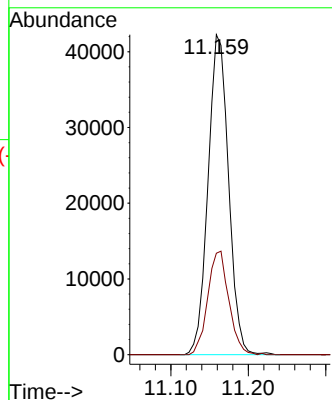
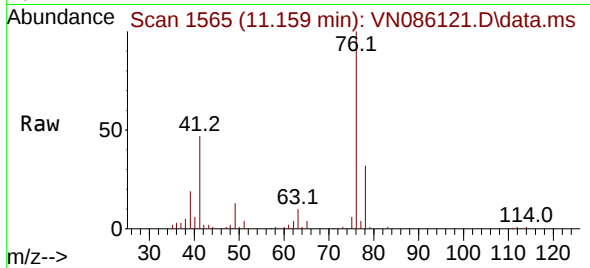




#57
1,3-Dichloropropane
Concen: 20.477 ug/l
RT: 11.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

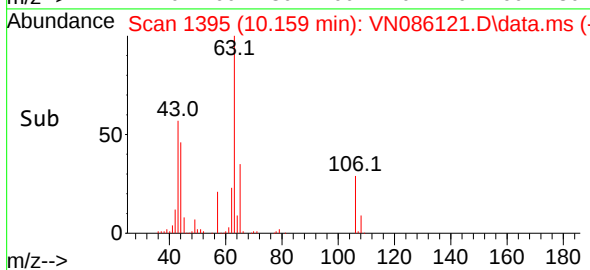
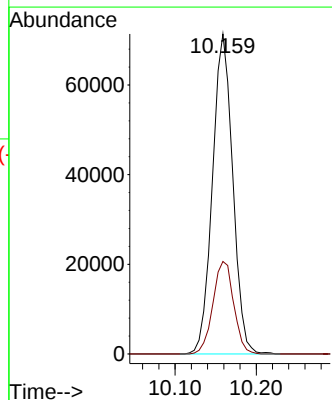
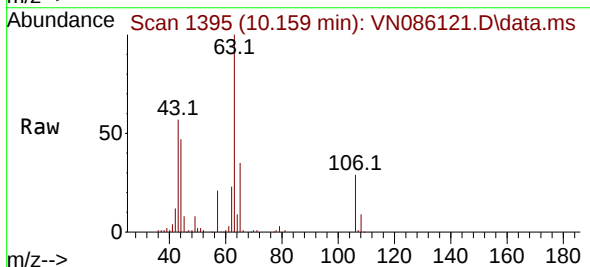
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

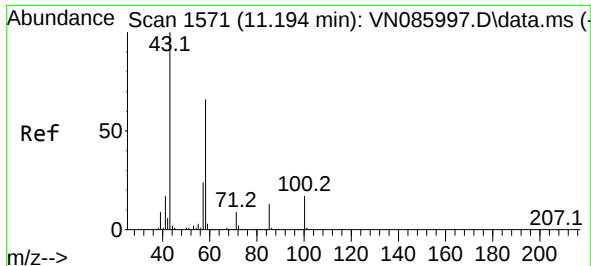
Tgt Ion: 76 Resp: 77621
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 106.871 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 63 Resp: 123968
Ion Ratio Lower Upper
63 100
106 29.5 25.0 37.6

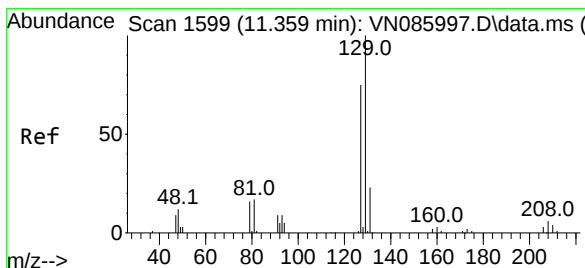
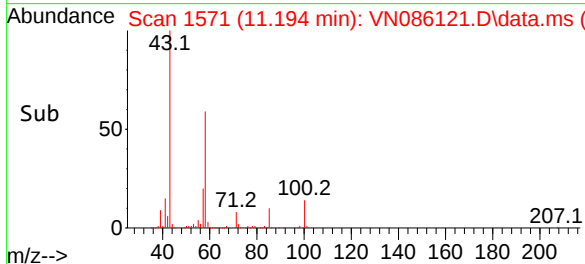
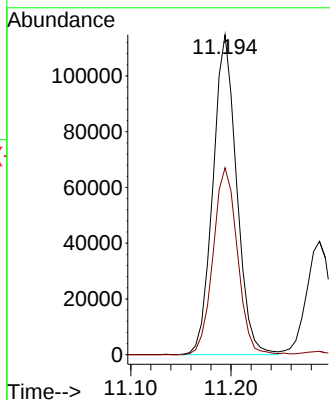
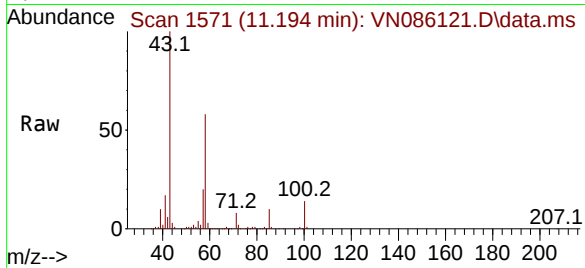




#59
2-Hexanone
Concen: 105.701 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

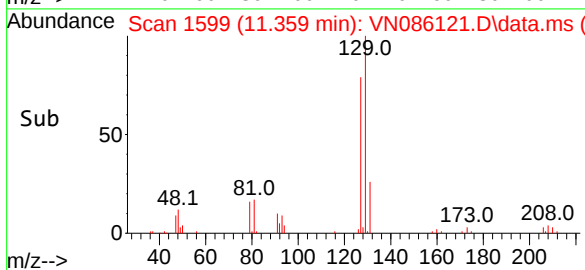
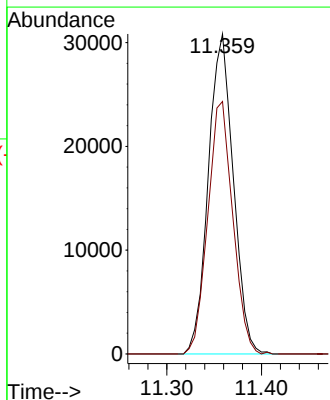
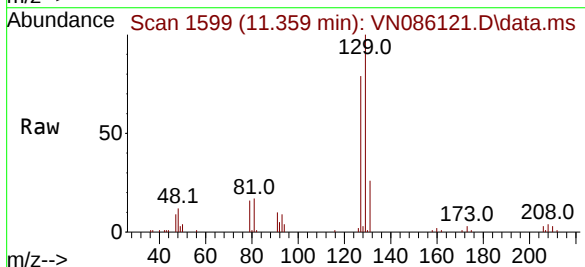
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

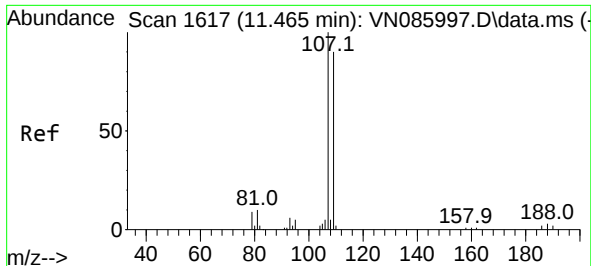
Tgt Ion: 43 Resp: 188415
Ion Ratio Lower Upper
43 100
58 59.9 32.4 97.2



#60
Dibromochloromethane
Concen: 19.639 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 129 Resp: 56558
Ion Ratio Lower Upper
129 100
127 78.9 37.8 113.4

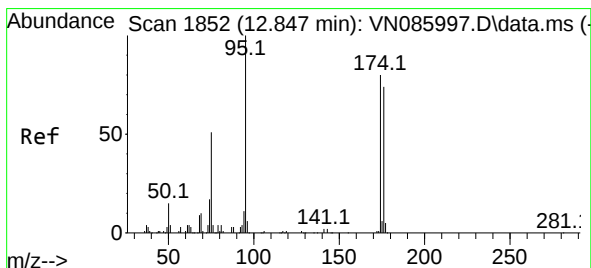
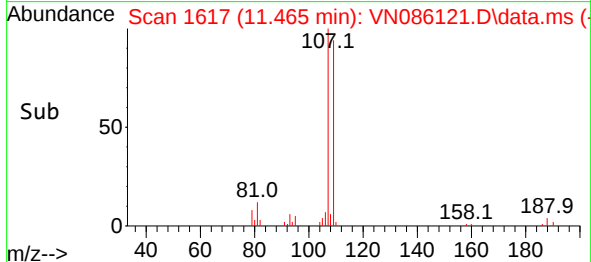
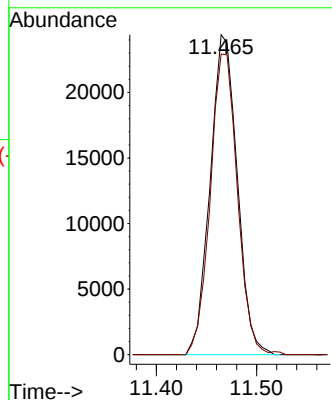
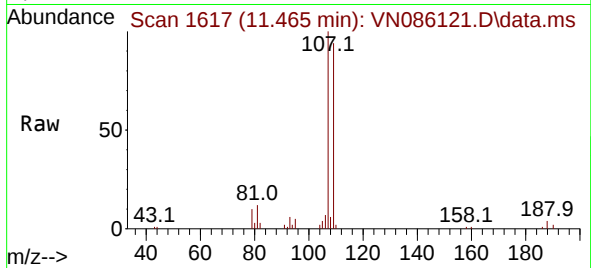




#61
1,2-Dibromoethane
Concen: 19.989 ug/l
RT: 11.465 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

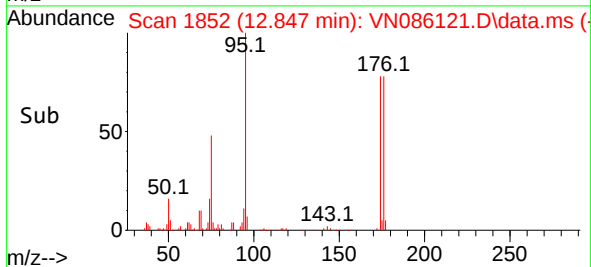
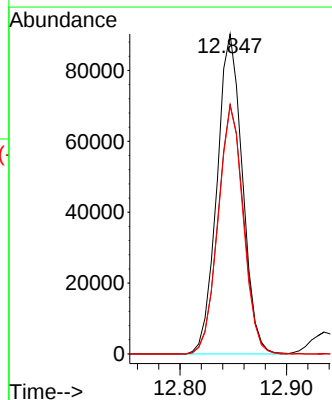
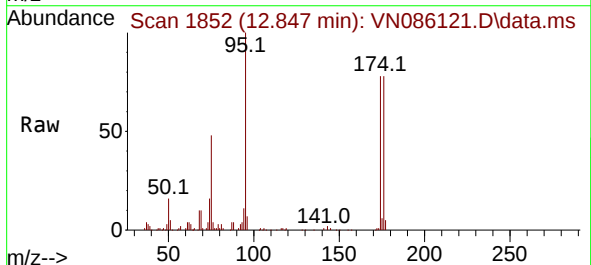
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

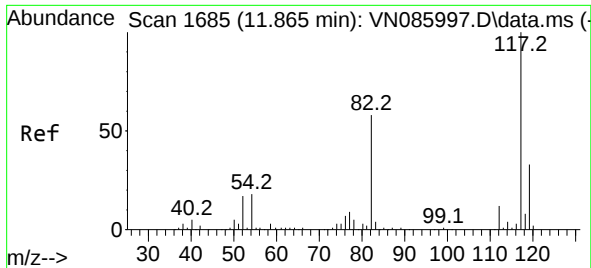
Tgt Ion:107 Resp: 45799
Ion Ratio Lower Upper
107 100
109 94.1 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 50.094 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 95 Resp: 149438
Ion Ratio Lower Upper
95 100
174 78.3 0.0 156.8
176 76.4 0.0 152.2

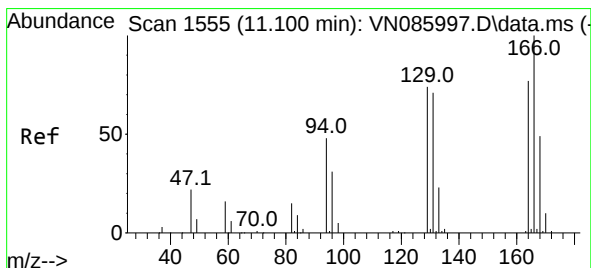
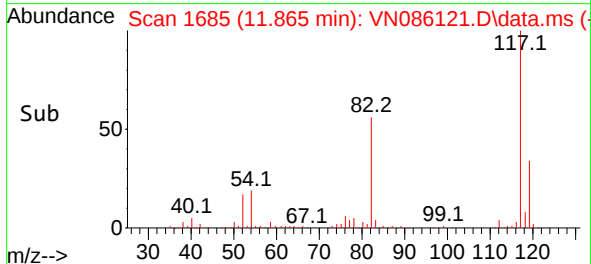
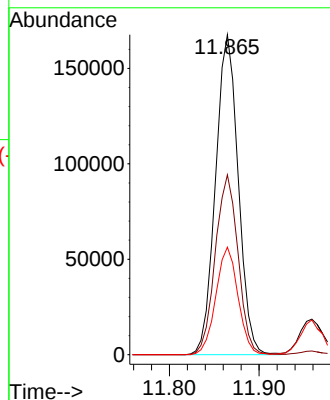
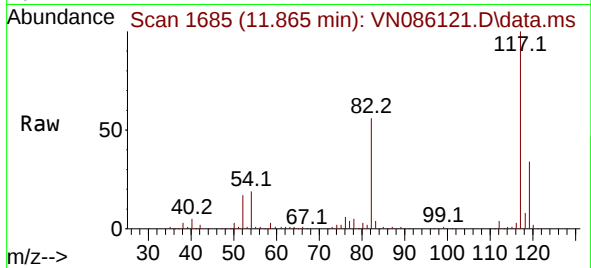




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

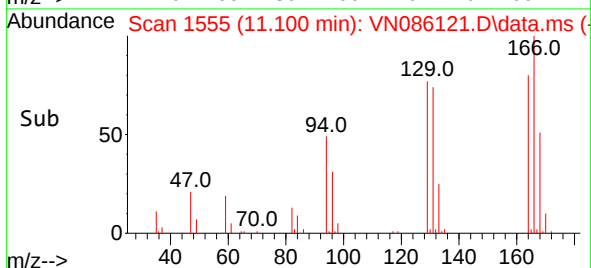
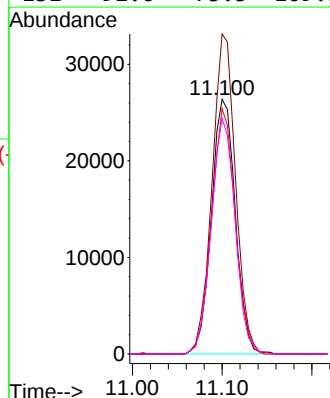
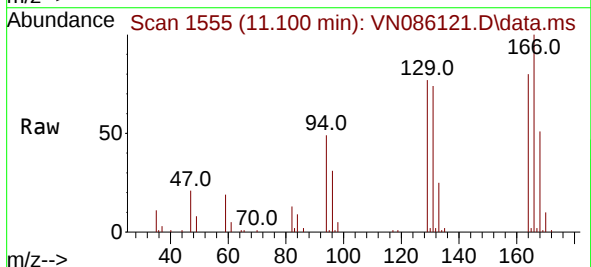
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

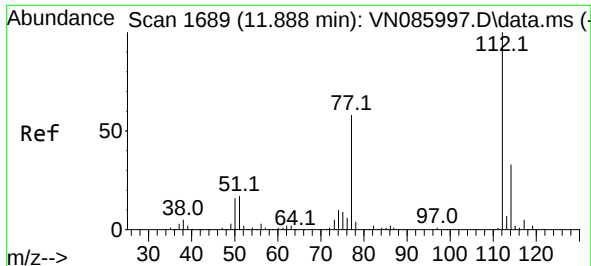
Tgt Ion:117 Resp: 294866
Ion Ratio Lower Upper
117 100
82 56.2 46.7 70.1
119 33.6 26.5 39.7



#64
Tetrachloroethene
Concen: 20.765 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion:164 Resp: 48844
Ion Ratio Lower Upper
164 100
166 125.7 103.7 155.5
129 96.4 77.1 115.7
131 92.6 73.3 109.9

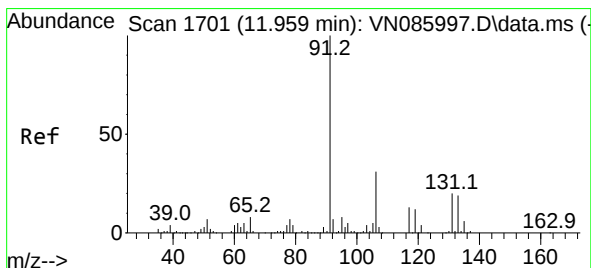
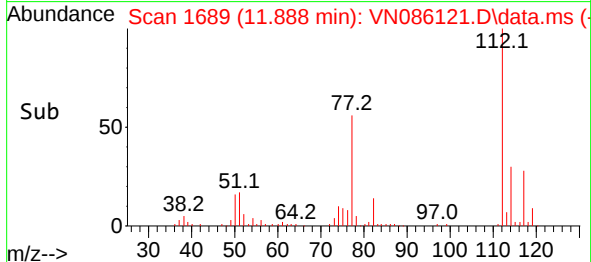
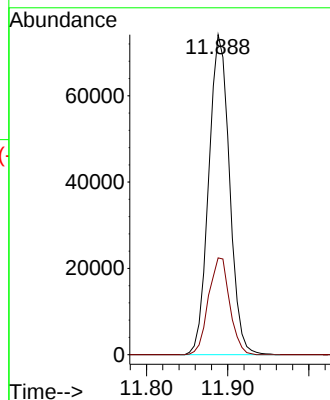
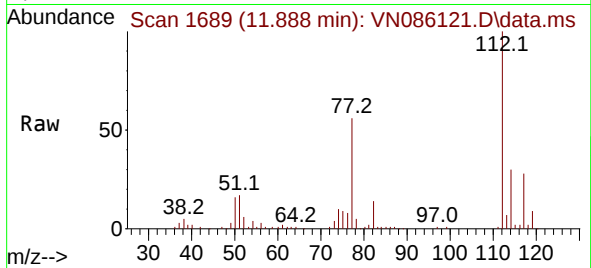




#65
Chlorobenzene
Concen: 19.543 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

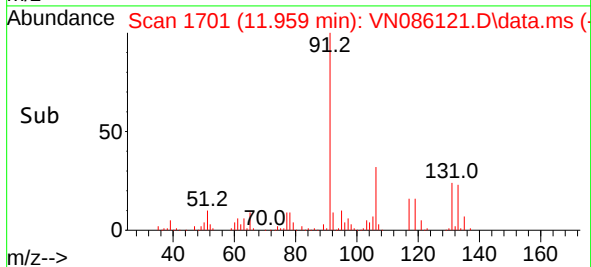
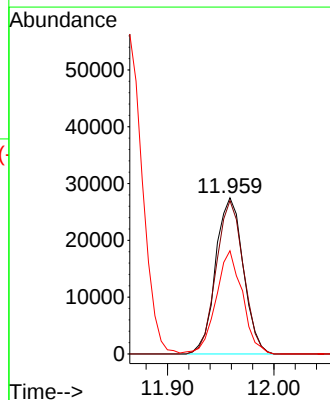
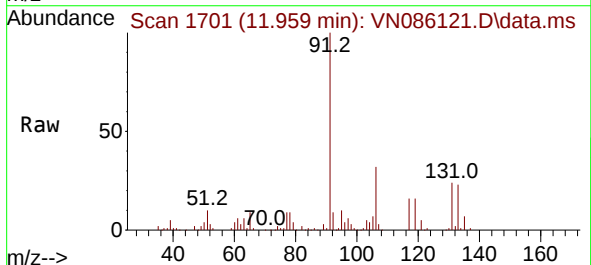
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

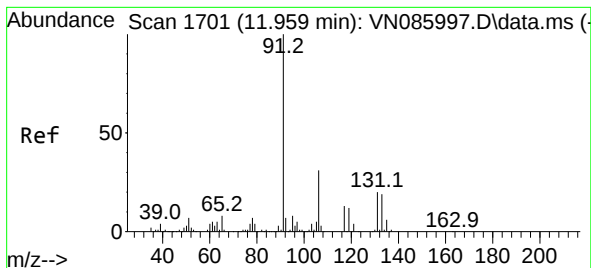
Tgt Ion:112 Resp: 131861
Ion Ratio Lower Upper
112 100
114 30.2 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.808 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion:131 Resp: 49684
Ion Ratio Lower Upper
131 100
133 96.6 47.0 141.0
119 63.1 31.4 94.0





#67

Ethyl Benzene

Concen: 18.916 ug/l

RT: 11.965 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

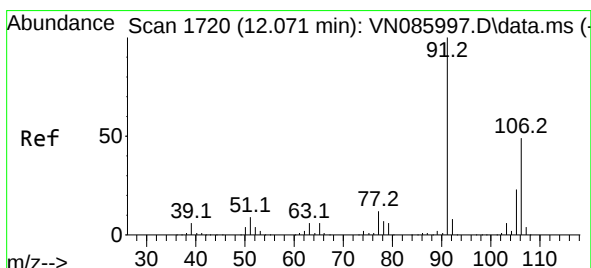
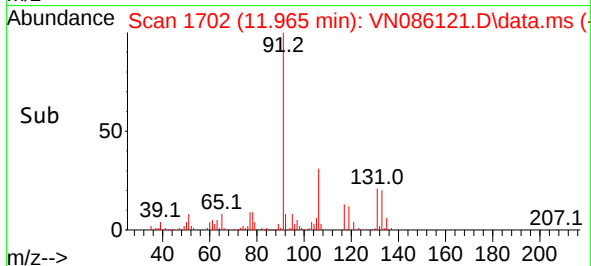
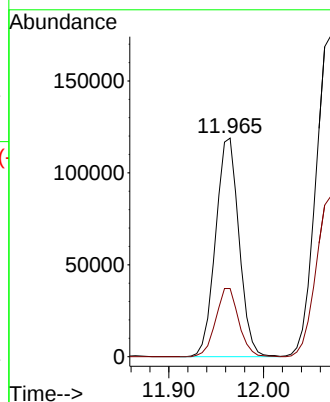
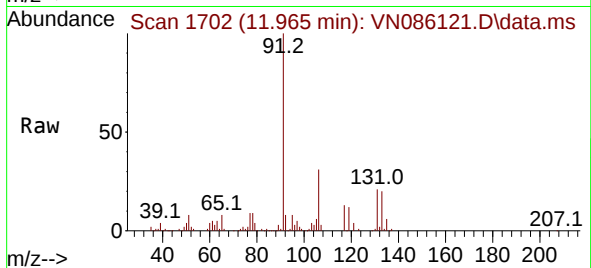
VN0326WBS01

Tgt Ion: 91 Resp: 204162

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 39.795 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN086121.D

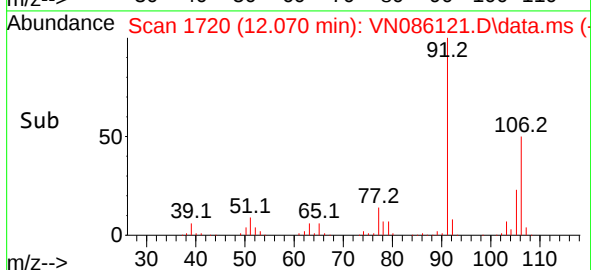
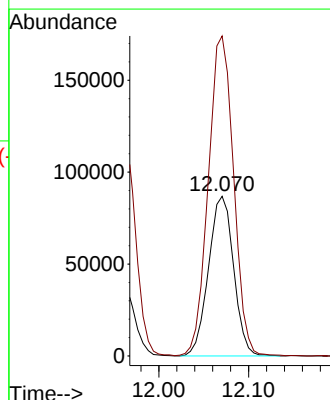
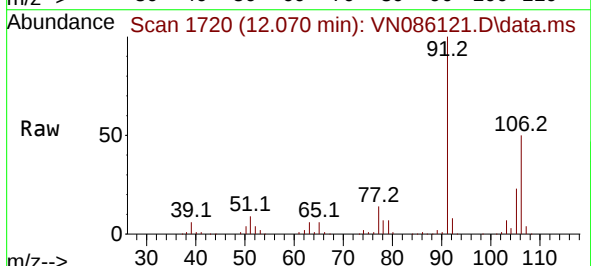
Acq: 26 Mar 2025 13:01

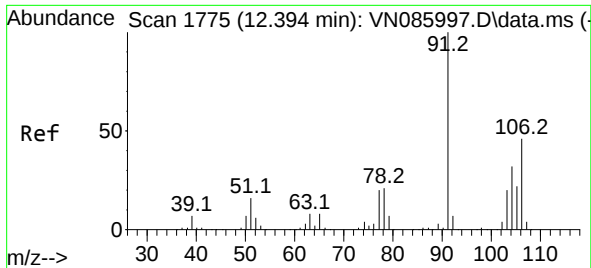
Tgt Ion: 106 Resp: 168818

Ion Ratio Lower Upper

106 100

91 202.4 163.9 245.9

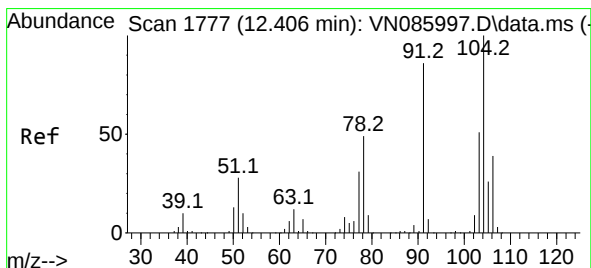
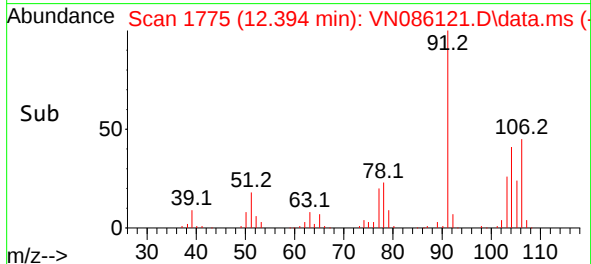
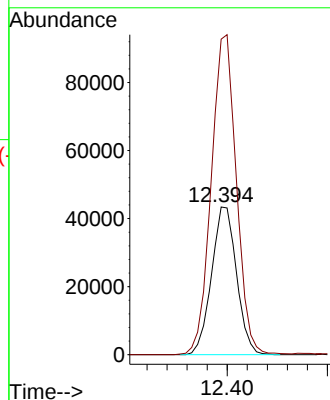
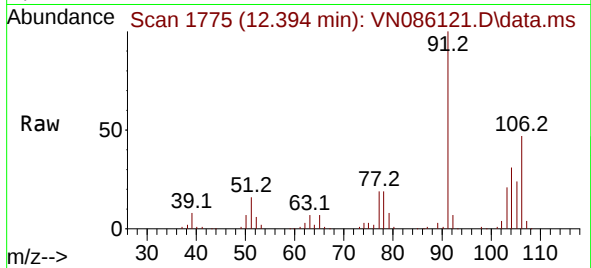




#69
o-Xylene
Concen: 19.271 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

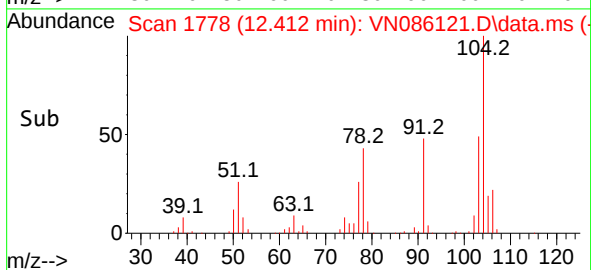
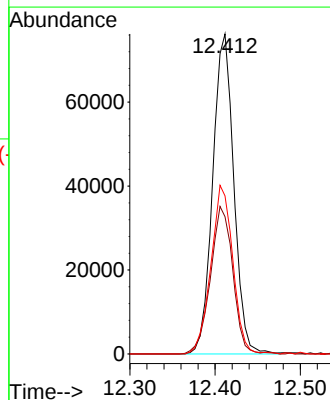
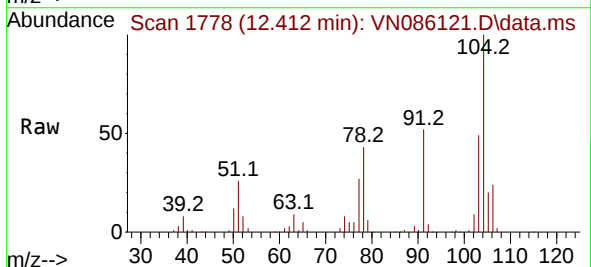
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

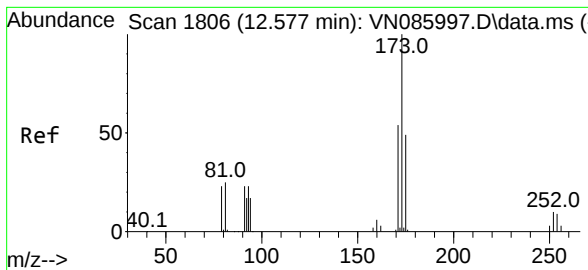
Tgt Ion:106 Resp: 75033
Ion Ratio Lower Upper
106 100
91 217.8 109.1 327.2



#70
Styrene
Concen: 19.723 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion:104 Resp: 131161
Ion Ratio Lower Upper
104 100
78 48.6 41.4 62.2
103 54.8 42.9 64.3

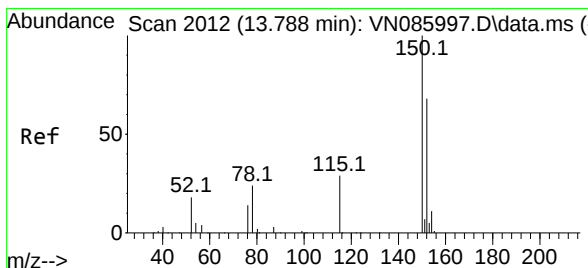
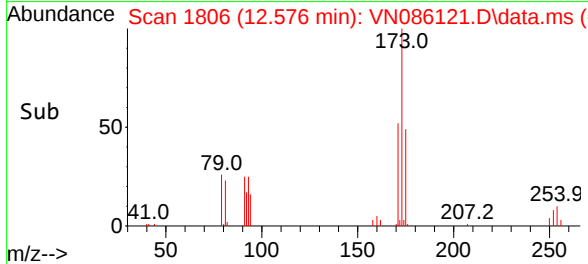
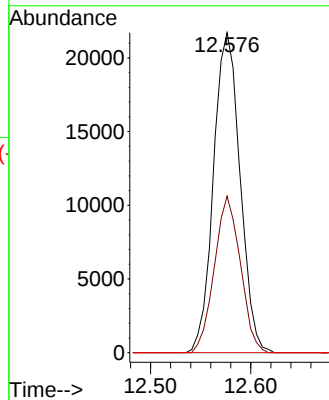
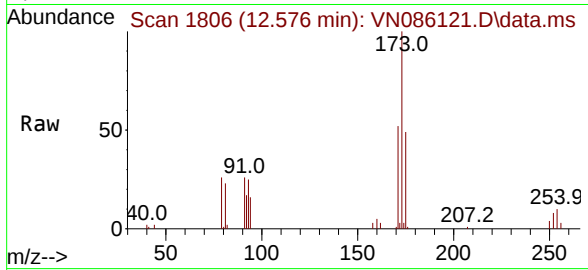




#71
Bromoform
Concen: 19.046 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

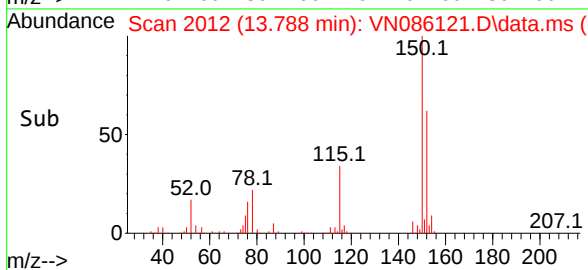
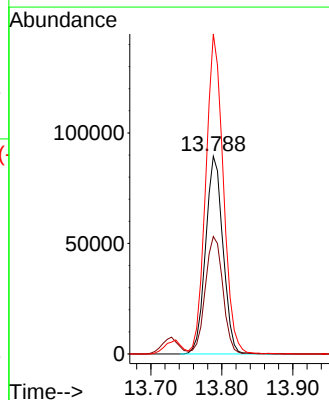
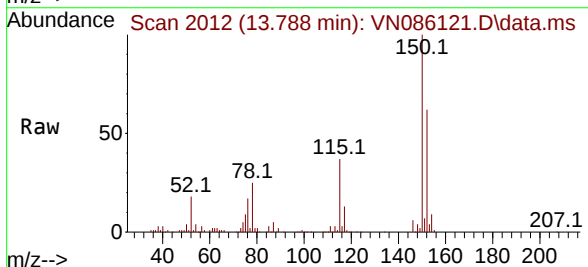
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

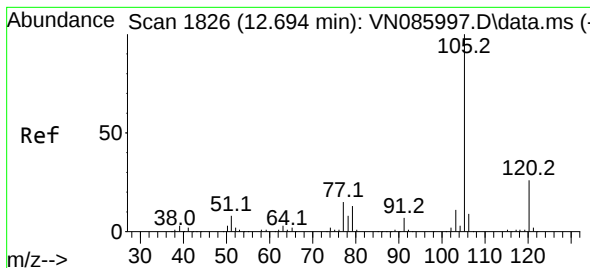
Tgt Ion:173 Resp: 39936
Ion Ratio Lower Upper
173 100
175 47.9 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion:152 Resp: 151834
Ion Ratio Lower Upper
152 100
115 60.4 31.1 93.2
150 163.8 0.0 359.6





#73

Isopropylbenzene

Concen: 17.846 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

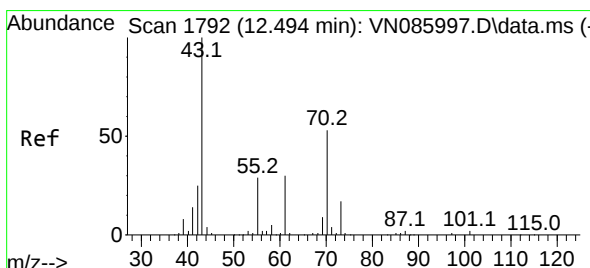
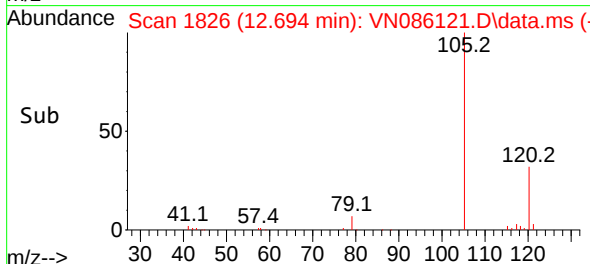
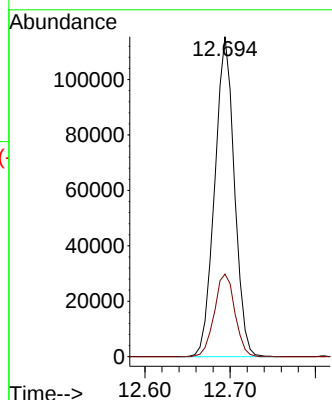
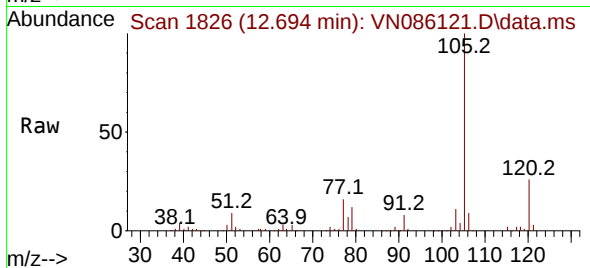
VN0326WBS01

Tgt Ion:105 Resp: 185040

Ion Ratio Lower Upper

105 100

120 26.9 13.0 39.0



#74

N-ethyl acetate

Concen: 19.012 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Tgt Ion: 43 Resp: 65953

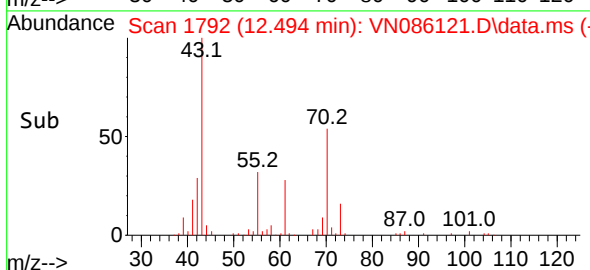
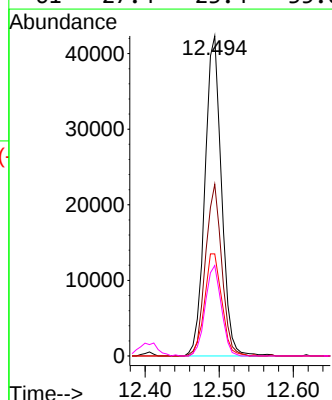
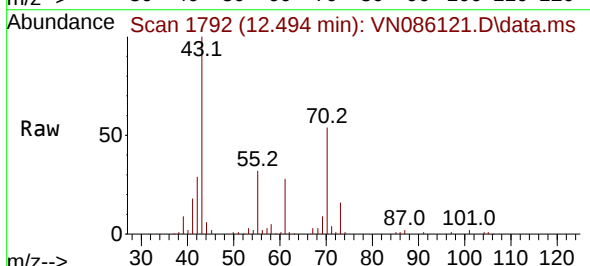
Ion Ratio Lower Upper

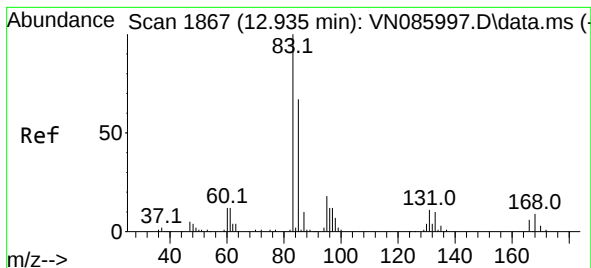
43 100

70 52.5 43.0 64.4

55 33.2 23.8 35.8

61 27.4 23.4 35.0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.130 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

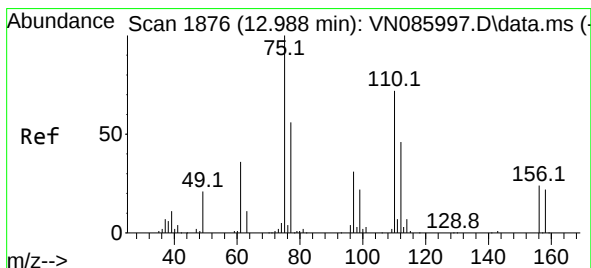
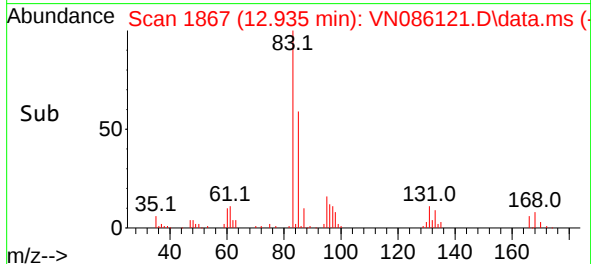
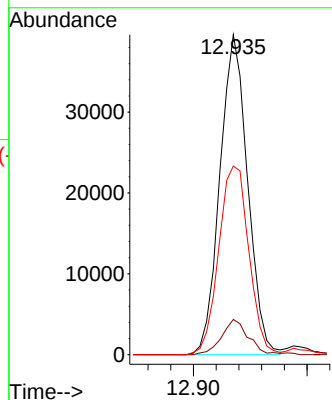
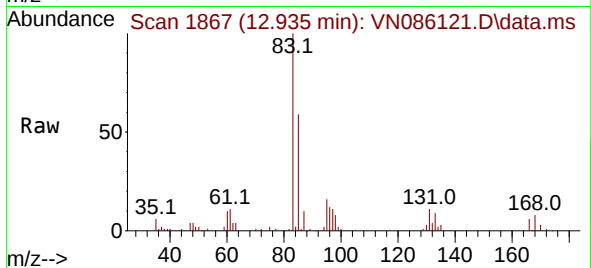
Tgt Ion: 83 Resp: 67105

Ion Ratio Lower Upper

83 100

131 10.8 5.5 16.5

85 64.0 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 25.178 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN086121.D

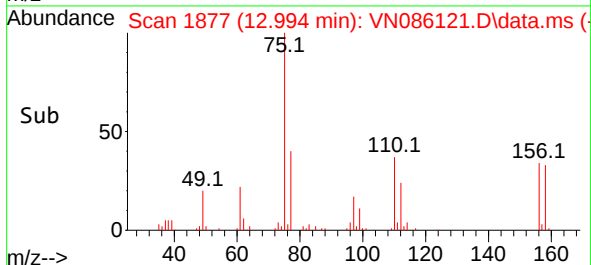
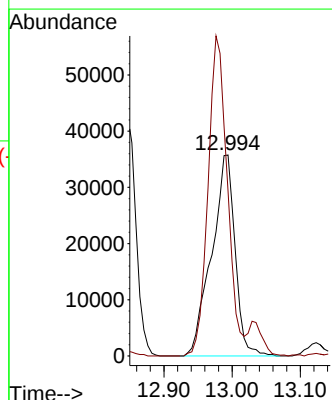
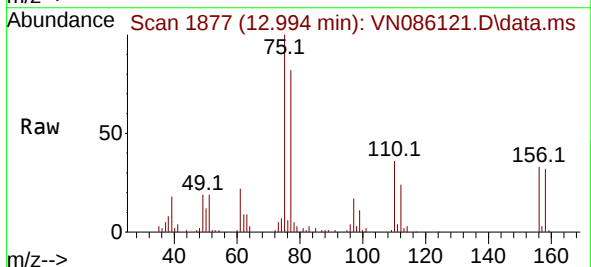
Acq: 26 Mar 2025 13:01

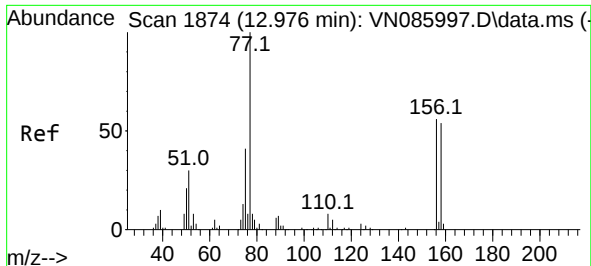
Tgt Ion: 75 Resp: 85586

Ion Ratio Lower Upper

75 100

77 131.0 83.7 251.0

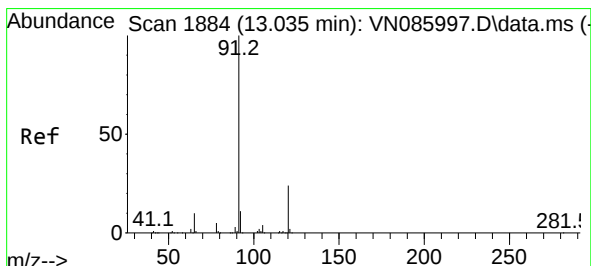
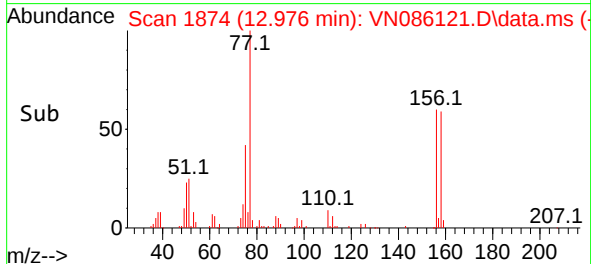
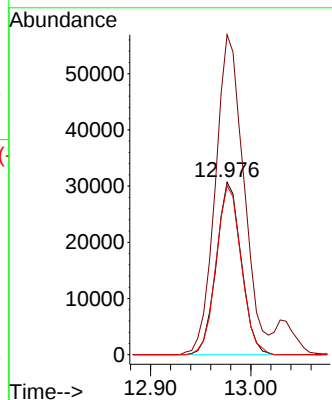
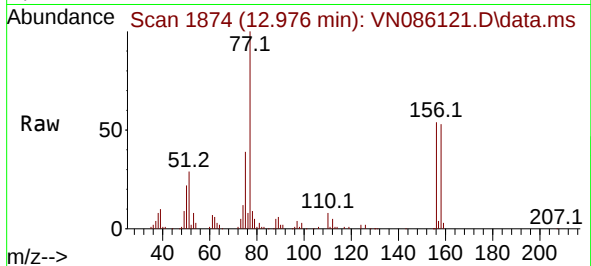




#77
Bromobenzene
Concen: 18.283 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

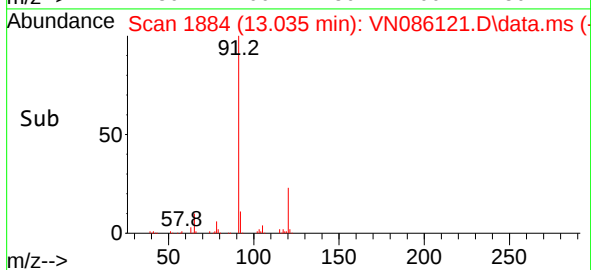
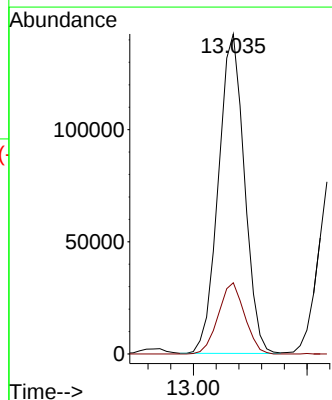
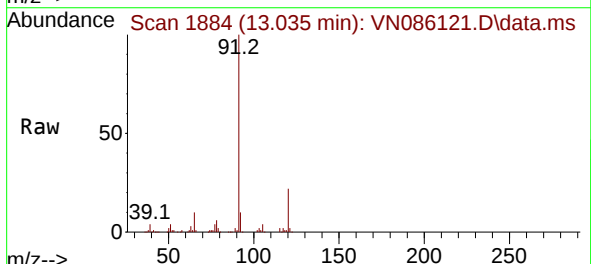
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

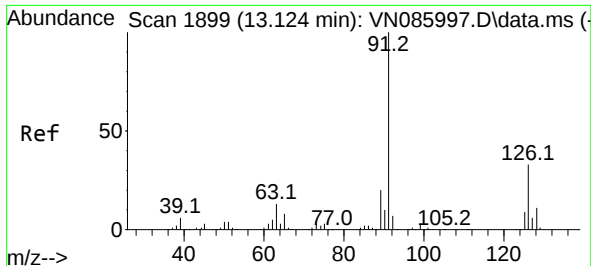
Tgt Ion:156 Resp: 52860
Ion Ratio Lower Upper
156 100
77 212.0 104.1 312.3
158 99.0 49.0 147.0



#78
n-propylbenzene
Concen: 19.279 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 91 Resp: 226350
Ion Ratio Lower Upper
91 100
120 22.5 11.7 35.0

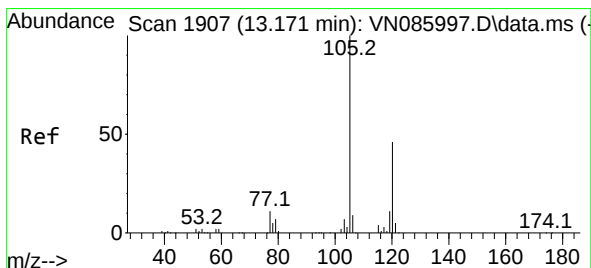
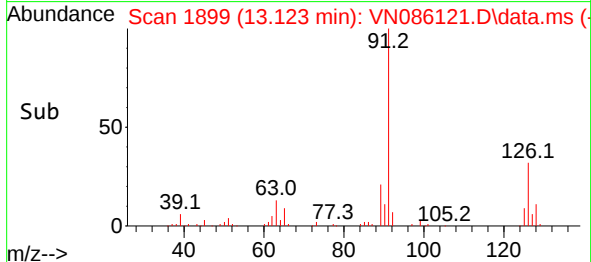
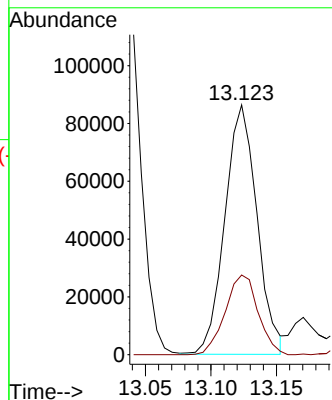
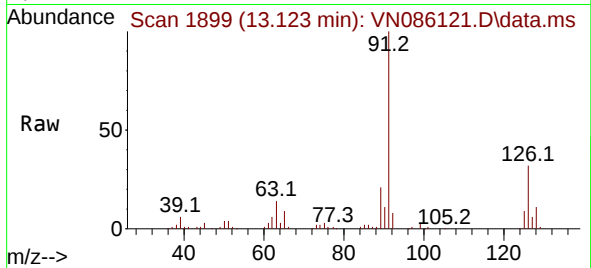




#79
2-Chlorotoluene
Concen: 18.853 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

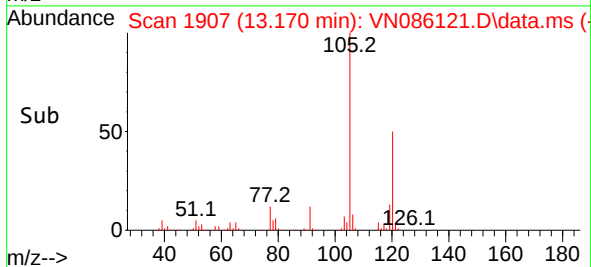
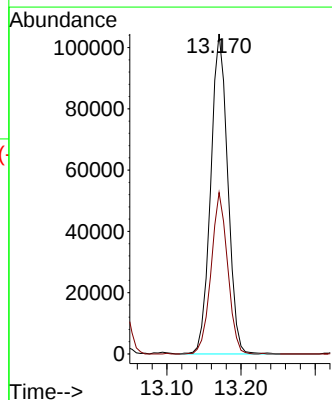
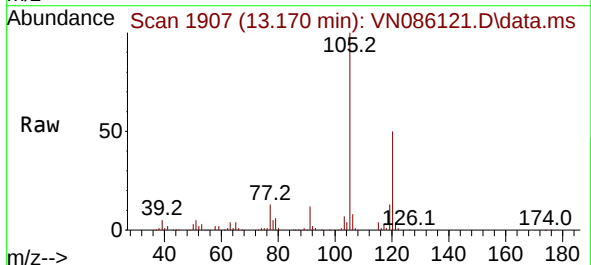
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

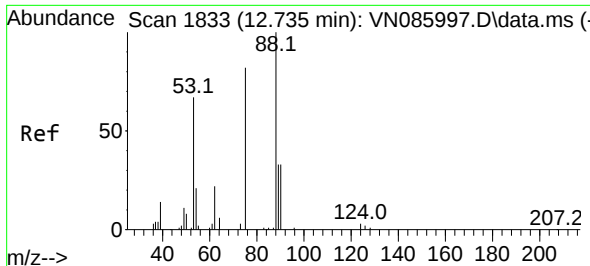
Tgt Ion: 91 Resp: 147026
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 19.039 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 105 Resp: 166670
Ion Ratio Lower Upper
105 100
120 48.8 23.7 71.1

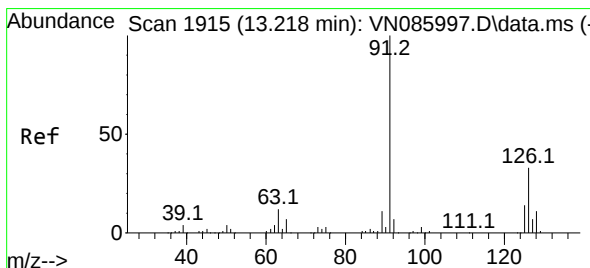
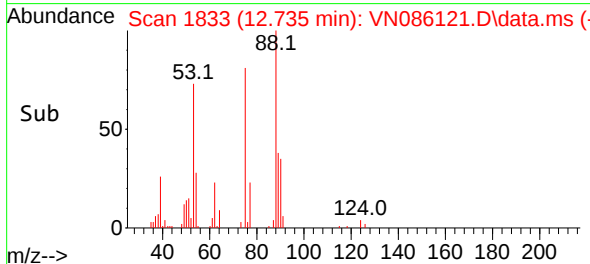
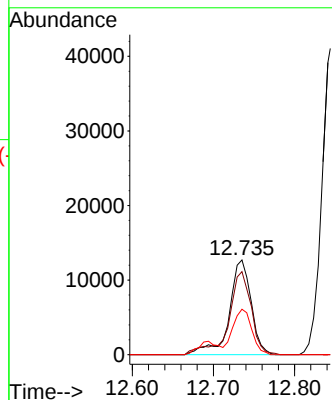
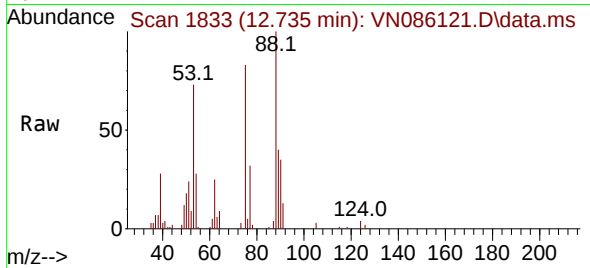




#81
trans-1,4-Dichloro-2-butene
Concen: 18.484 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

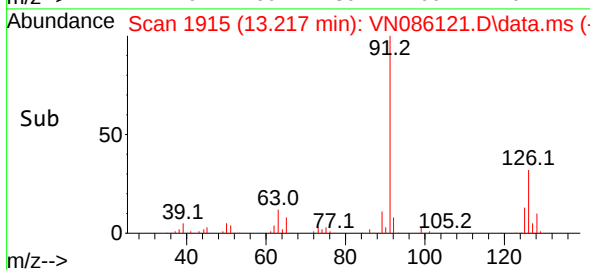
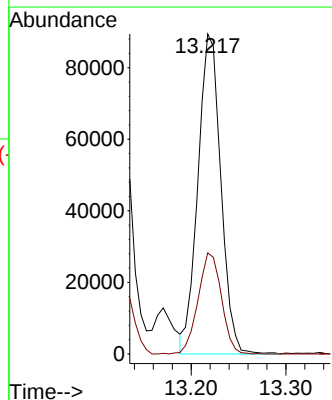
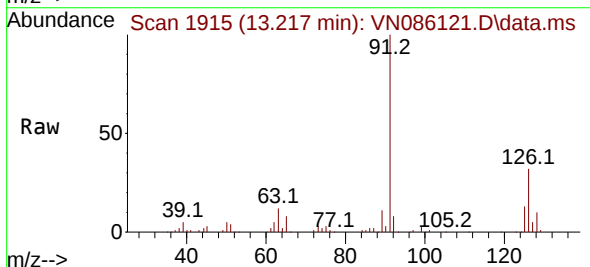
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

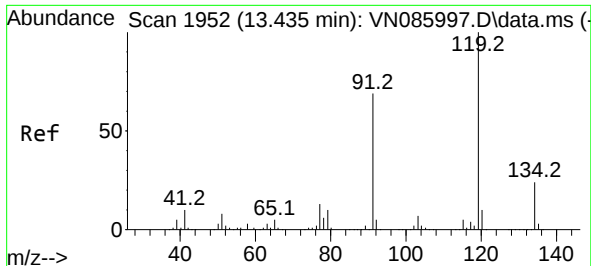
Tgt Ion: 75 Resp: 23766
Ion Ratio Lower Upper
75 100
53 89.9 66.0 99.0
89 41.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.760 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 91 Resp: 150450
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.2





#83

tert-Butylbenzene

Concen: 17.199 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

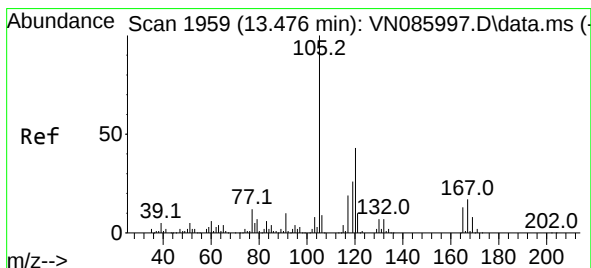
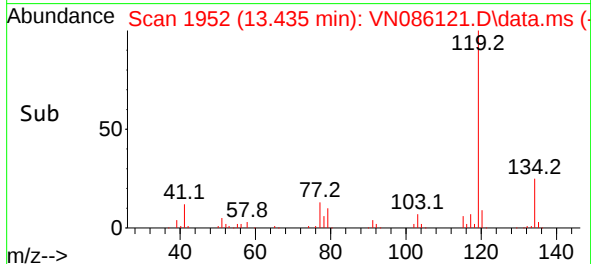
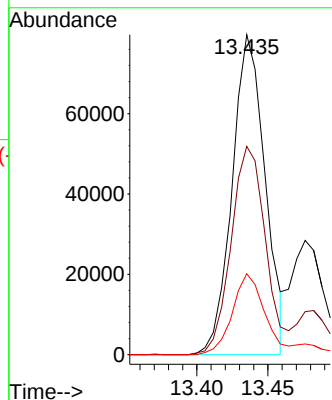
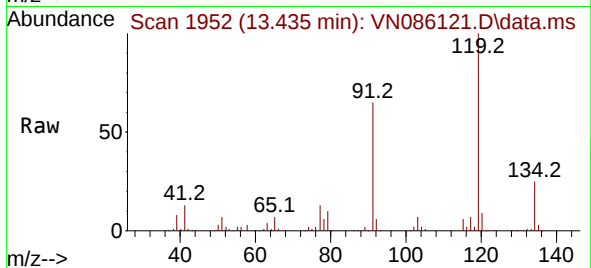
Tgt Ion:119 Resp: 128770

Ion Ratio Lower Upper

119 100

91 68.2 34.3 102.9

134 24.7 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 18.988 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN086121.D

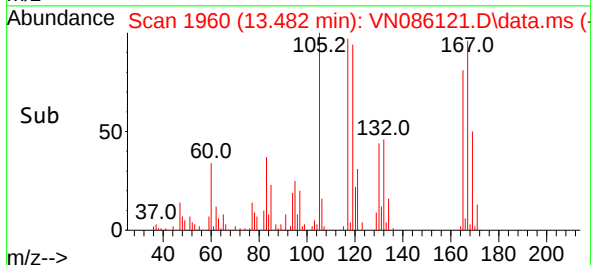
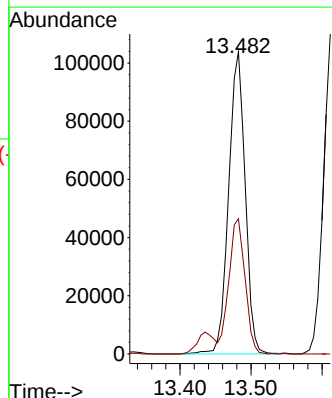
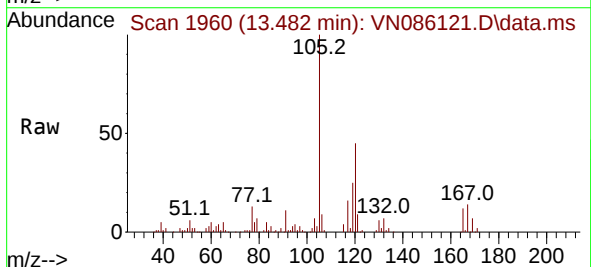
Acq: 26 Mar 2025 13:01

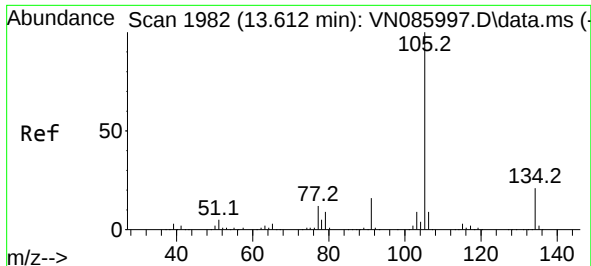
Tgt Ion:105 Resp: 167649

Ion Ratio Lower Upper

105 100

120 44.0 21.9 65.8

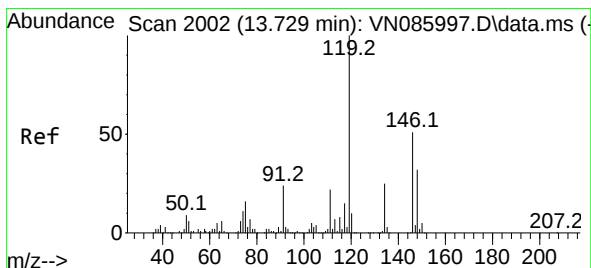
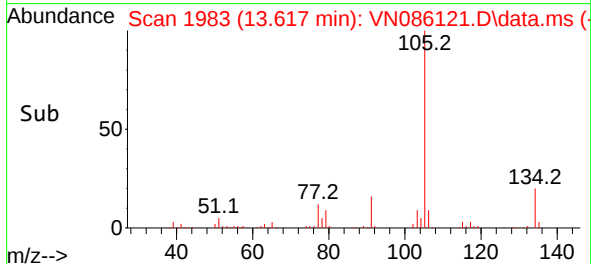
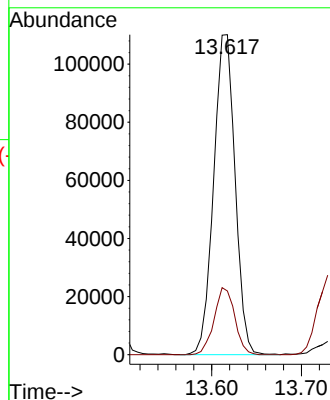
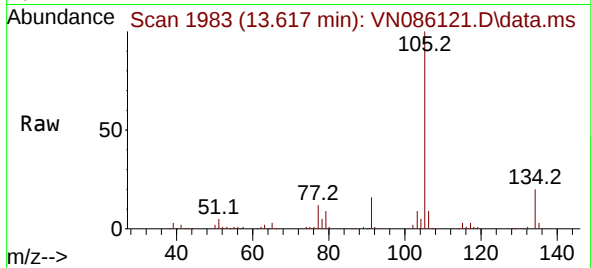




#85
 sec-Butylbenzene
 Concen: 18.708 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN086121.D
 Acq: 26 Mar 2025 13:01

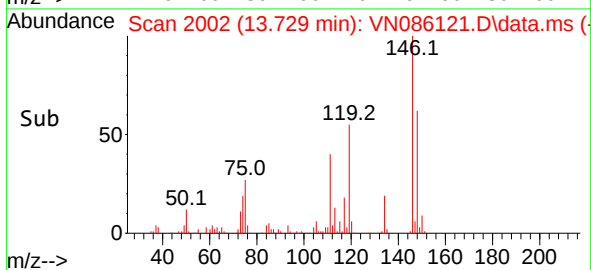
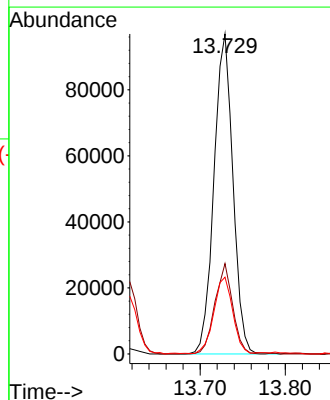
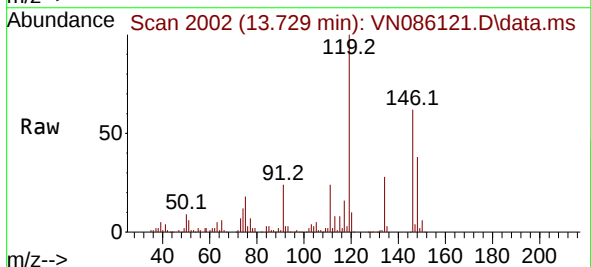
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

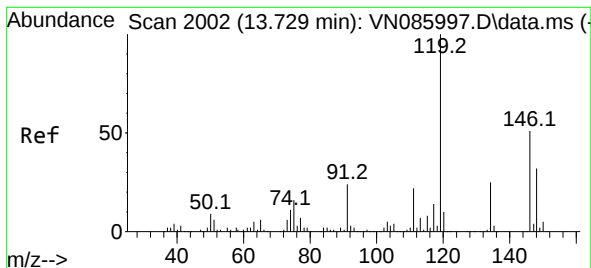
Tgt Ion:105 Resp: 182721
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.164 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086121.D
 Acq: 26 Mar 2025 13:01

Tgt Ion:119 Resp: 150181
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.6 37.8
 91 23.7 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 19.040 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

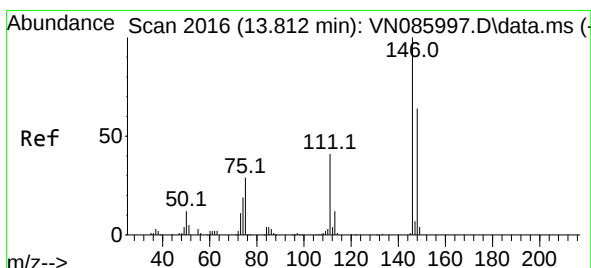
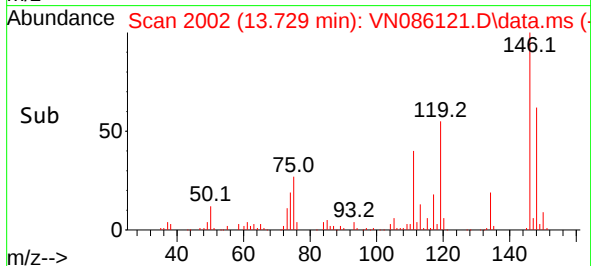
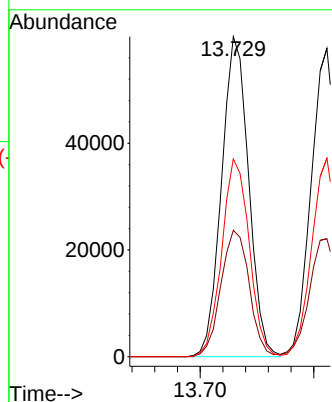
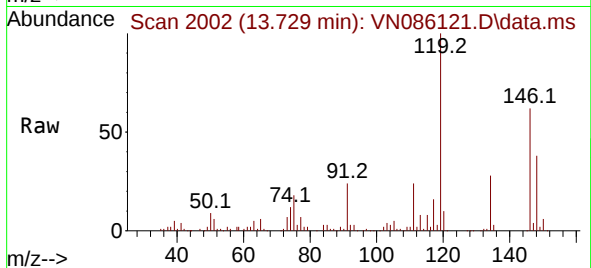
Tgt Ion:146 Resp: 99224

Ion Ratio Lower Upper

146 100

111 41.3 21.2 63.6

148 62.7 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 17.767 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

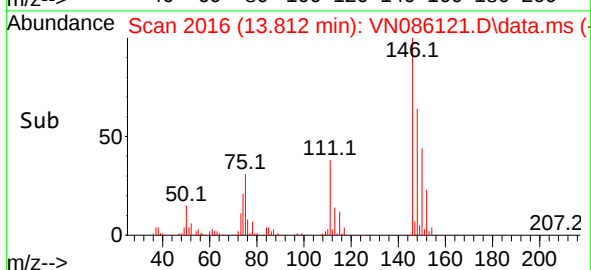
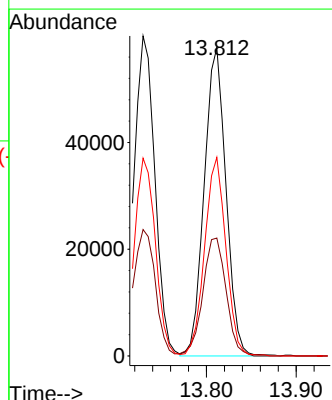
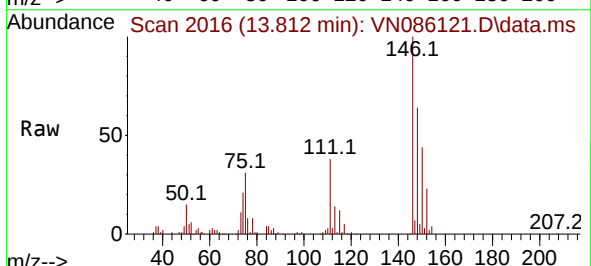
Tgt Ion:146 Resp: 97279

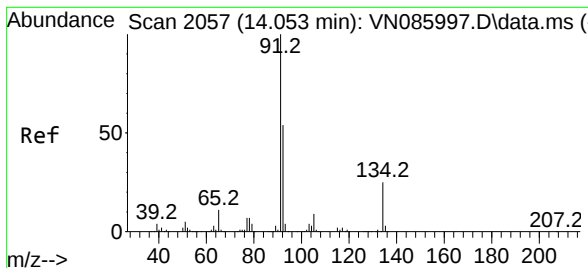
Ion Ratio Lower Upper

146 100

111 41.1 20.4 61.3

148 63.2 32.1 96.5





#89

n-Butylbenzene

Concen: 17.194 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

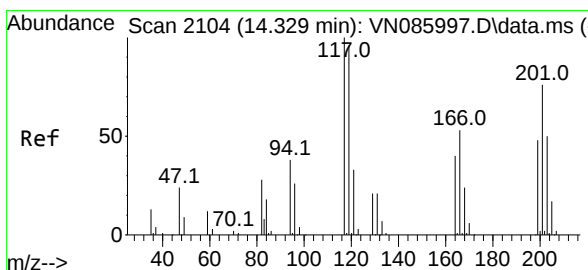
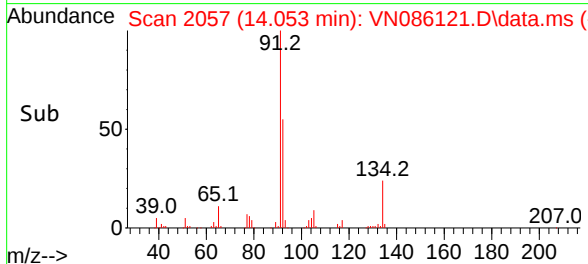
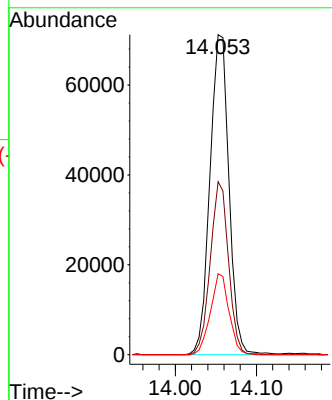
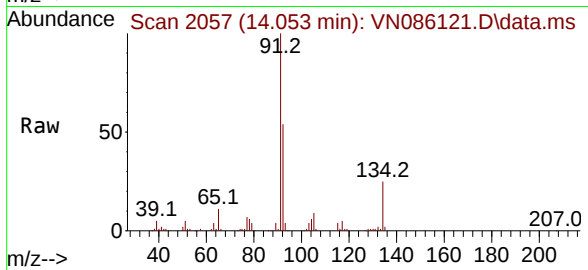
Tgt Ion: 91 Resp: 115765

Ion Ratio Lower Upper

91 100

92 51.7 26.9 80.6

134 24.7 13.0 39.0



#90

Hexachloroethane

Concen: 18.561 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN086121.D

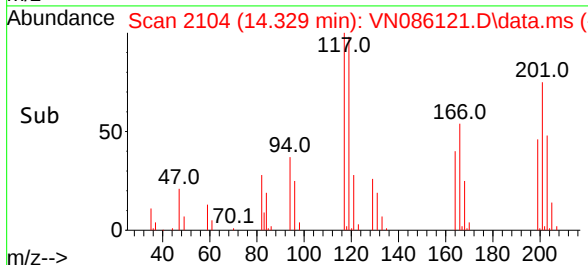
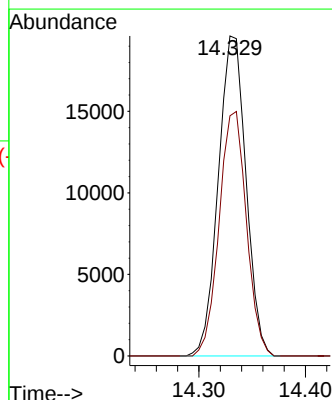
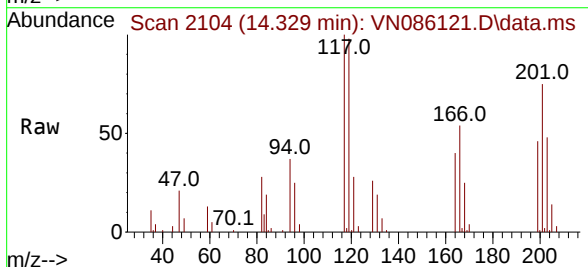
Acq: 26 Mar 2025 13:01

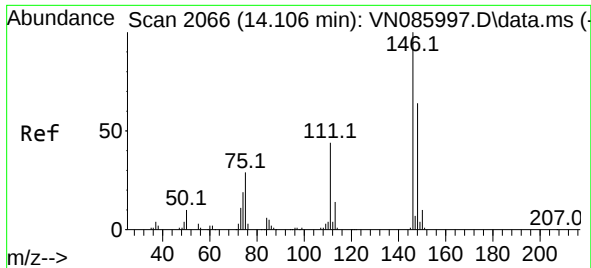
Tgt Ion: 117 Resp: 35410

Ion Ratio Lower Upper

117 100

201 75.2 39.1 117.3

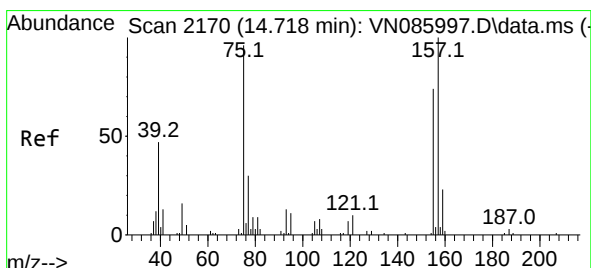
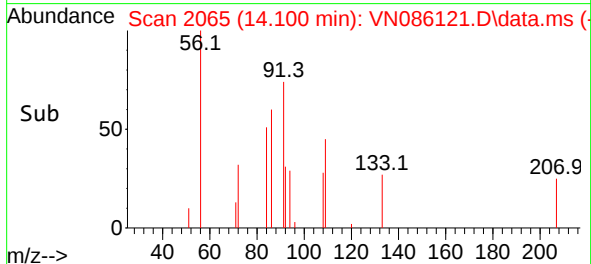
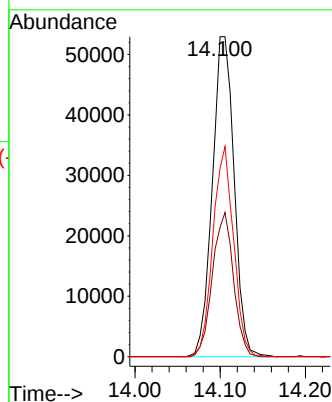
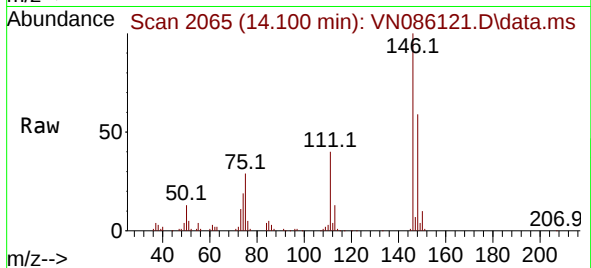




#91
1,2-Dichlorobenzene
Concen: 18.158 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

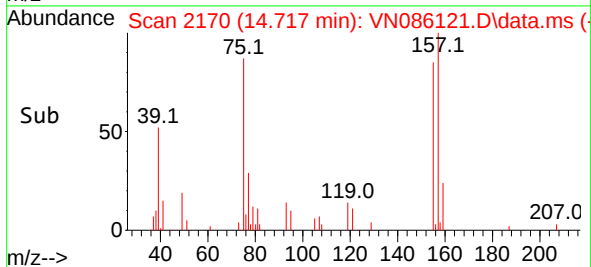
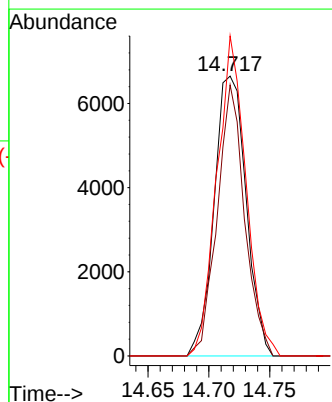
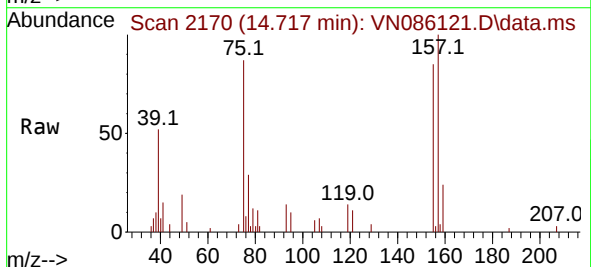
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

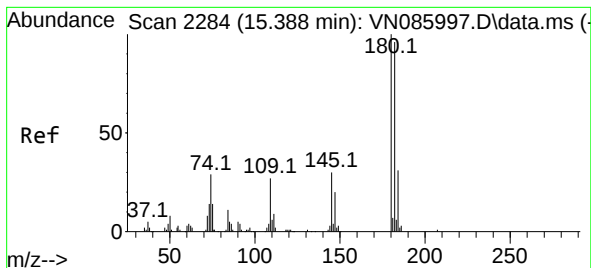
Tgt Ion:146 Resp: 94070
Ion Ratio Lower Upper
146 100
111 43.5 22.3 66.8
148 62.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.350 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion: 75 Resp: 12149
Ion Ratio Lower Upper
75 100
155 83.0 41.0 123.0
157 104.0 53.7 161.1





#93

1,2,4-Trichlorobenzene

Concen: 15.148 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

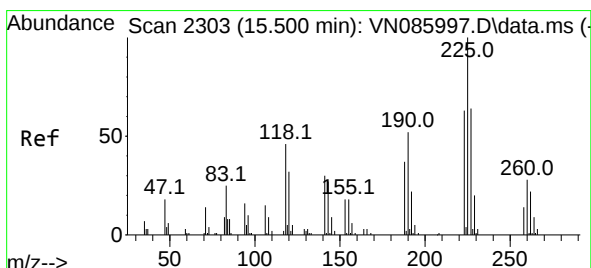
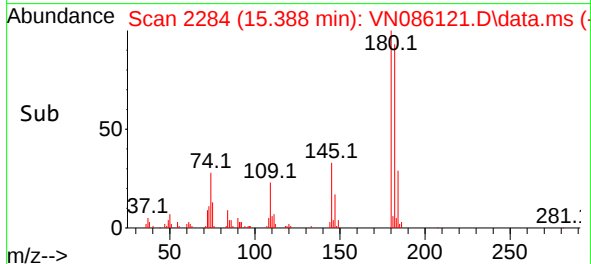
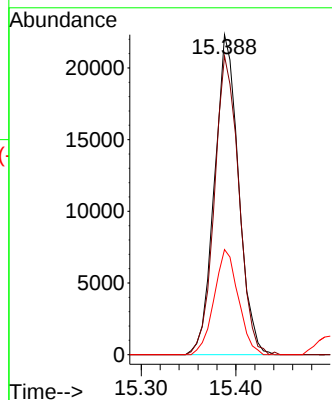
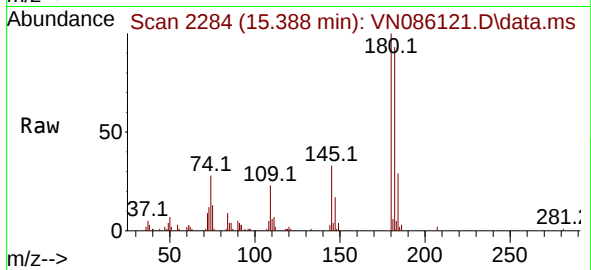
Tgt Ion:180 Resp: 39458

Ion Ratio Lower Upper

180 100

182 94.3 47.0 141.0

145 33.0 15.5 46.5



#94

Hexachlorobutadiene

Concen: 15.380 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN086121.D

Acq: 26 Mar 2025 13:01

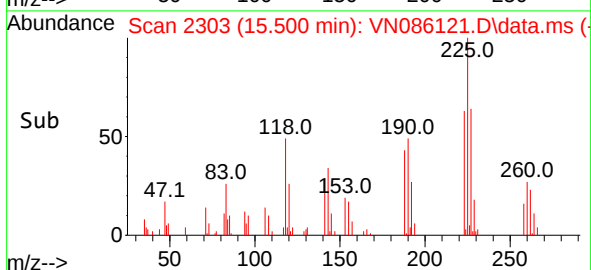
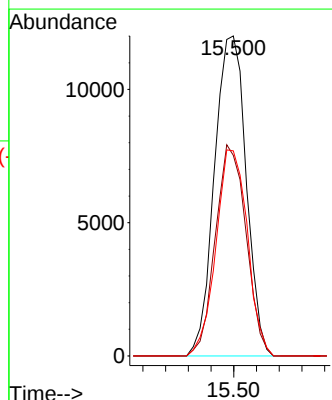
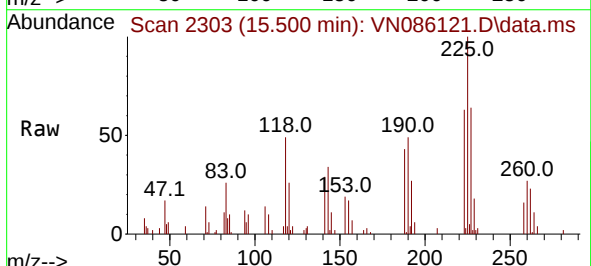
Tgt Ion:225 Resp: 23243

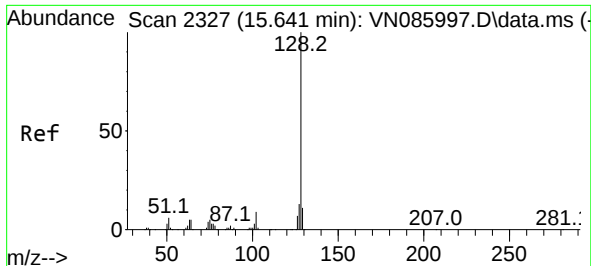
Ion Ratio Lower Upper

225 100

223 63.9 31.3 93.9

227 63.9 32.1 96.3

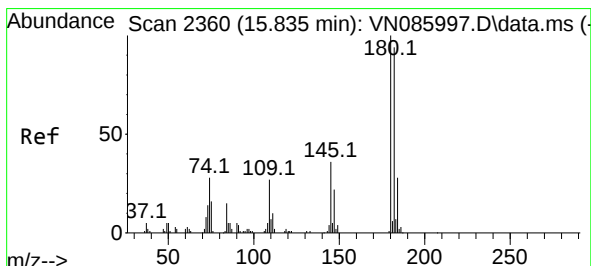
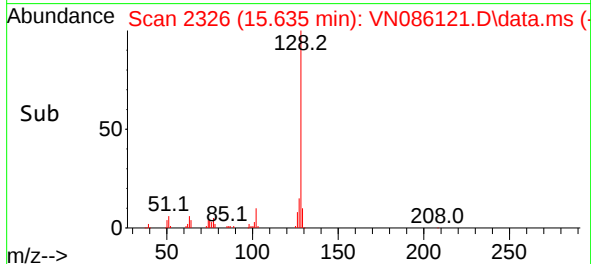
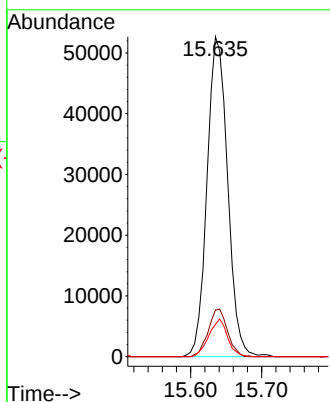
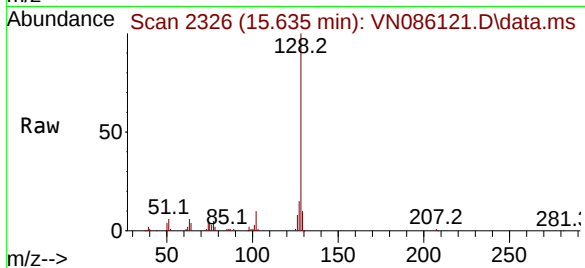




#95
Naphthalene
Concen: 14.035 ug/l
RT: 15.635 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion:128 Resp: 105866
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.4
129 10.7 9.0 13.6



#96
1,2,3-Trichlorobenzene
Concen: 15.643 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086121.D
Acq: 26 Mar 2025 13:01

Tgt Ion:180 Resp: 38666
Ion Ratio Lower Upper
180 100
182 98.1 47.5 142.5
145 36.1 17.7 53.1

