

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
 Data File : VN085124.D
 Acq On : 06 Dec 2024 13:42
 Operator : JC\MD
 Sample : VN1206WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS01

Quant Time: Dec 06 23:07:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 22:50:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	33289	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	183983	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	166391	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	79582	30.129	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.433%			
60) 4-Bromofluorobenzene	12.847	95	82491	29.963	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.867%			
63) Toluene-d8	10.565	98	231760	29.693	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.967%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	54416	20.432	ug/l	97
3) Chloromethane	2.359	50	48488	20.569	ug/l	96
4) Vinyl Chloride	2.512	62	47272	19.606	ug/l	98
5) Bromomethane	2.965	94	32409	21.171	ug/l	97
6) Chloroethane	3.130	64	29368	19.825	ug/l	94
7) Trichlorofluoromethane	3.501	101	80648	20.434	ug/l	98
8) Diethyl Ether	3.959	74	25855	20.682	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	44318	20.080	ug/l #	28
10) 1,1-Dichloroethene	4.348	96	40102	19.781	ug/l	95
11) Methyl Iodide	4.589	142	56326	20.033	ug/l	98
12) Methyl Acetate	5.024	43	47778	19.977	ug/l	98
13) Acrolein	4.177	56	30290	87.151	ug/l	93
14) Acrylonitrile	5.718	53	100066	100.763	ug/l	95
15) Acetone	4.424	58	28962	107.619	ug/l	93
16) Carbon Disulfide	4.712	76	121752	20.092	ug/l	99
17) Allyl chloride	5.024	41	57980	19.987	ug/l	95
18) Methylene Chloride	5.277	84	45038	19.579	ug/l	94
19) trans-1,2-Dichloroethene	5.783	96	42080	19.970	ug/l	93
20) Diisopropyl ether	6.665	45	125999	19.792	ug/l	97
21) 1,1-Dichloroethane	6.565	63	77910	19.828	ug/l #	98
22) cis-1,2-Dichloroethene	7.488	96	48623	20.075	ug/l	99
23) tert-Butyl Alcohol	5.518	59	35356	99.243	ug/l #	100
24) Methyl tert-Butyl Ether	5.789	73	127980	20.206	ug/l #	76
25) Chloroform	7.959	83	82942	20.149	ug/l	99
26) Cyclohexane	8.253	56	66153	20.447	ug/l #	95
29) 1,1-Dichloropropene	8.371	75	56960	19.186	ug/l	99
30) 2-Butanone	7.483	43	134385	98.639	ug/l	99
31) 2,2-Dichloropropane	7.483	77	73545	19.318	ug/l #	100
32) 1,1,1-Trichloroethane	8.165	97	75687	18.835	ug/l	98
33) Carbon Tetrachloride	8.359	117	67084	18.501	ug/l	94
34) Benzene	8.606	78	177489	19.031	ug/l	97
35) Methacrylonitrile	7.777	41	28690	18.713	ug/l	92
36) 1,2-Dichloroethane	8.671	62	59405	18.711	ug/l	100
37) Trichloroethene	9.347	130	43800	19.721	ug/l	92
38) Methylcyclohexane	9.600	83	62426	19.339	ug/l	96
39) 1,2-Dichloropropane	9.618	63	42928	19.003	ug/l	89
40) Dibromomethane	9.706	93	29958	18.488	ug/l	99
41) Bromodichloromethane	9.882	83	64561	18.638	ug/l	94
42) Vinyl Acetate	6.600	43	478732	100.419	ug/l	99

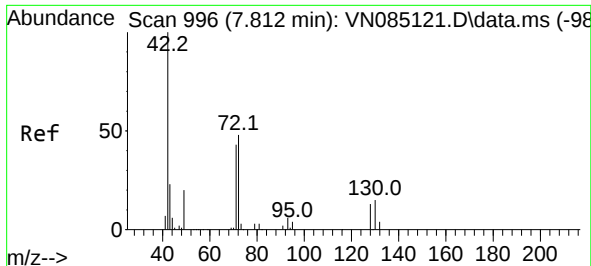
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 22:50:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	50596	18.665	ug/l #	89
44) Isopropyl Acetate	8.683	43	87514	18.577	ug/l	99
45) 1,4-Dioxane	9.694	88	15690	399.406	ug/l	98
46) Methyl methacrylate	9.682	41	40003	18.555	ug/l	97
47) n-amyl Acetate	12.488	43	76887	19.399	ug/l	95
48) t-1,3-Dichloropropene	10.835	75	64697	19.026	ug/l	96
49) cis-1,3-Dichloropropene	10.312	75	69368	18.739	ug/l	97
50) 1,1,2-Trichloroethane	11.012	97	40356	18.482	ug/l	93
51) Ethyl methacrylate	10.871	69	62292	18.757	ug/l	99
52) 1,3-Dichloropropane	11.159	76	68737	18.811	ug/l	98
53) Dibromochloromethane	11.359	129	48861	18.363	ug/l	96
54) 1,2-Dibromoethane	11.465	107	41071	18.669	ug/l	98
55) 2-Chloroethyl vinyl ether	10.159	63	128583	83.348	ug/l	100
56) Bromoform	12.576	173	32347	18.131	ug/l	97
58) 4-Methyl-2-Pentanone	10.441	43	264893	97.546	ug/l	98
59) 2-Hexanone	11.194	43	202414	98.374	ug/l	98
61) Tetrachloroethene	11.100	164	39208	19.458	ug/l	95
62) Toluene	10.629	91	188041	19.378	ug/l	99
64) Chlorobenzene	11.888	112	115417	19.264	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	42822	19.146	ug/l	98
66) Ethyl Benzene	11.959	91	199427	19.367	ug/l	97
67) m/p-Xylenes	12.071	106	158491	40.018	ug/l	99
68) o-Xylene	12.394	106	76155	20.475	ug/l	95
69) Styrene	12.406	104	128312	20.330	ug/l	98
70) Isopropylbenzene	12.694	105	190502	19.858	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.935	83	56710	19.421	ug/l	96
72) 1,2,3-Trichloropropane	12.988	75	74689	25.894	ug/l	76
73) Bromobenzene	12.976	156	46666	19.420	ug/l	98
74) n-propylbenzene	13.035	91	227408	19.718	ug/l	100
75) 2-Chlorotoluene	13.123	91	140821	19.748	ug/l	100
76) 1,3,5-Trimethylbenzene	13.170	105	163758	19.924	ug/l	100
77) t-1,4-Dichloro-2-butene	12.735	75	20835	19.878	ug/l	92
78) 4-Chlorotoluene	13.218	91	140168	19.366	ug/l	99
79) tert-butylbenzene	13.435	119	132907	19.688	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	161334	19.872	ug/l	98
81) sec-Butylbenzene	13.612	105	190216	19.833	ug/l	99
82) p-Isopropyltoluene	13.729	119	161209	20.275	ug/l	100
83) 1,3-Dichlorobenzene	13.729	146	85714	19.442	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	83924	19.533	ug/l	99
85) n-Butylbenzene	14.053	91	131766	19.756	ug/l	99
86) Hexachloroethane	14.329	117	29730	18.782	ug/l	97
87) 1,2-Dichlorobenzene	14.106	146	81646	19.620	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	10972	18.809	ug/l	98
89) 1,2,4-Trichlorobenzene	15.835	180	41692	20.458	ug/l	98
90) Hexachlorobutadiene	15.500	225	21907	20.686	ug/l	96
91) Naphthalene	15.641	128	121693	19.220	ug/l	98
92) 1,2,3-Trichlorobenzene	15.835	180	41692	20.458	ug/l	98

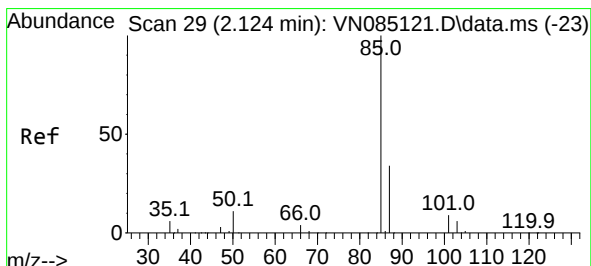
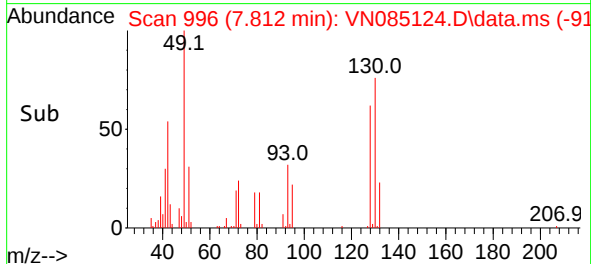
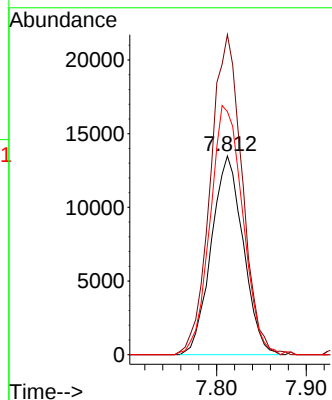
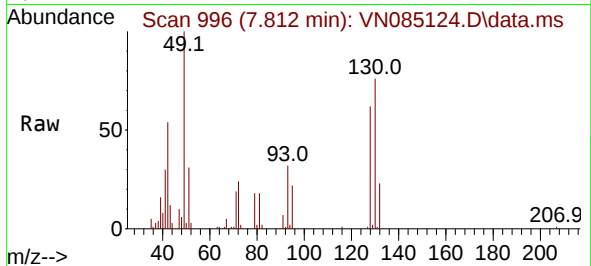
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

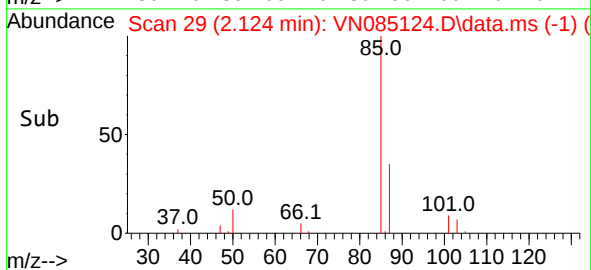
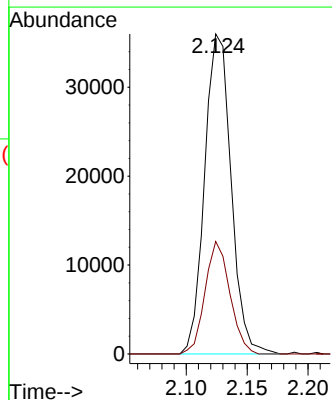
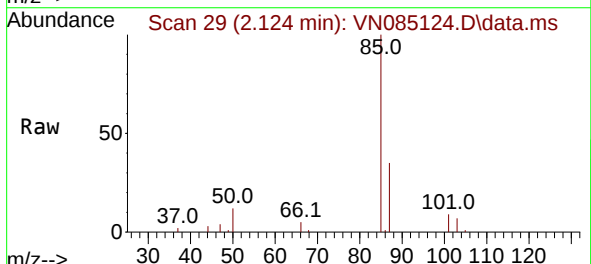
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

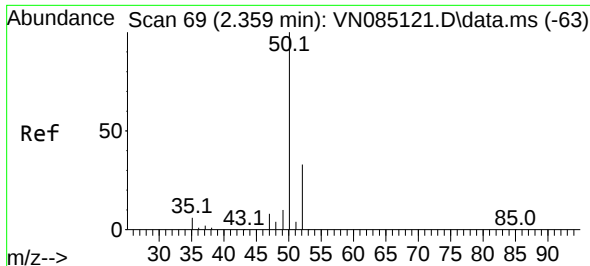
Tgt Ion:128 Resp: 33289
Ion Ratio Lower Upper
128 100
49 159.7 0.0 394.5
130 128.0 0.0 316.5



#2
Dichlorodifluoromethane
Concen: 20.432 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 85 Resp: 54416
Ion Ratio Lower Upper
85 100
87 35.1 16.8 50.3

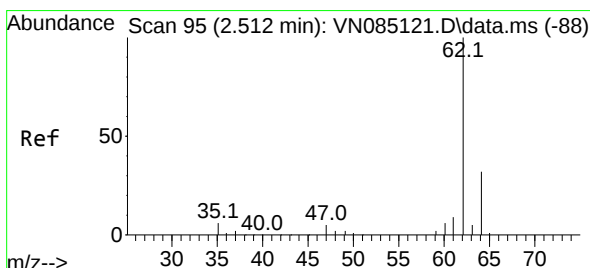
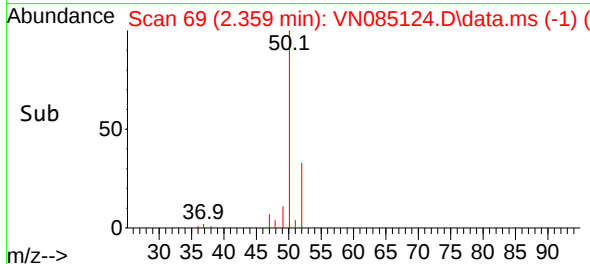
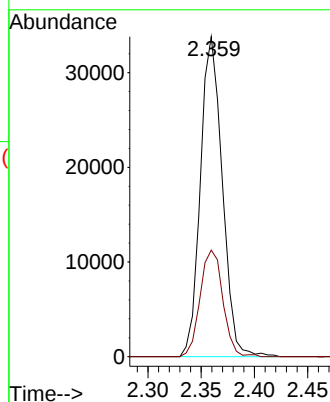
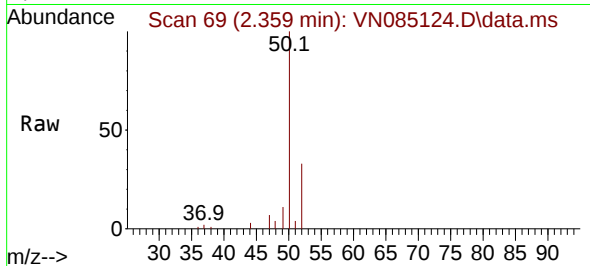




#3
Chloromethane
Concen: 20.569 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

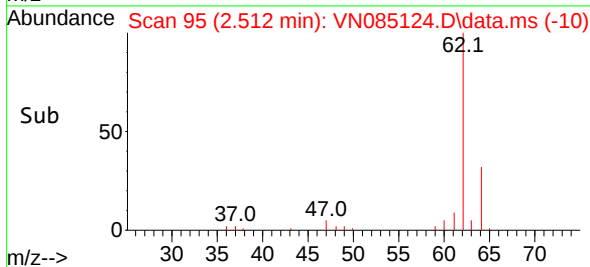
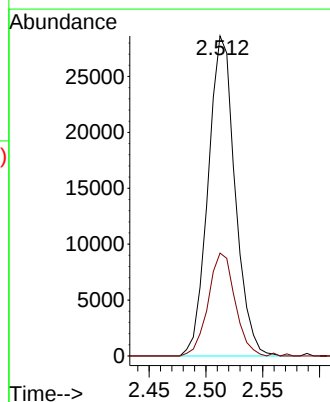
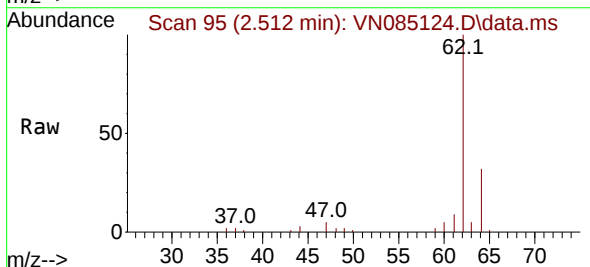
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MSVOA_N
ClientSampleId :
VN1206WBS01

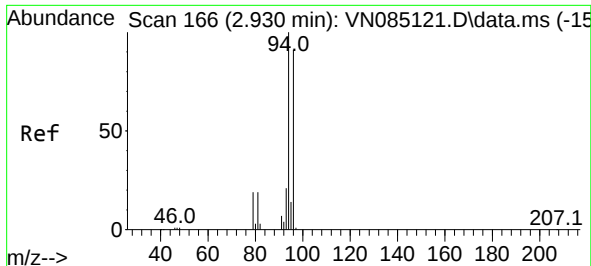
Tgt Ion: 50 Resp: 48488
Ion Ratio Lower Upper
50 100
52 33.3 25.0 37.4



#4
Vinyl Chloride
Concen: 19.606 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 62 Resp: 47272
Ion Ratio Lower Upper
62 100
64 32.2 24.9 37.3

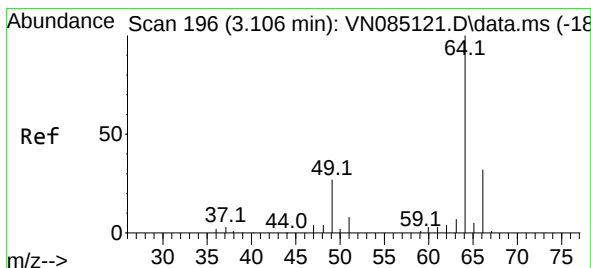
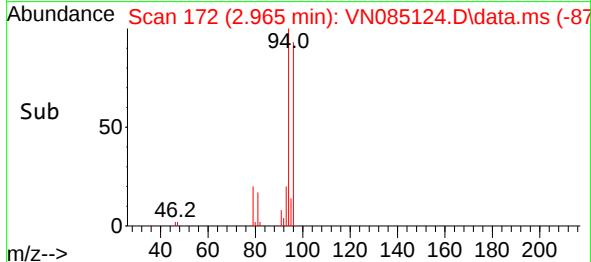
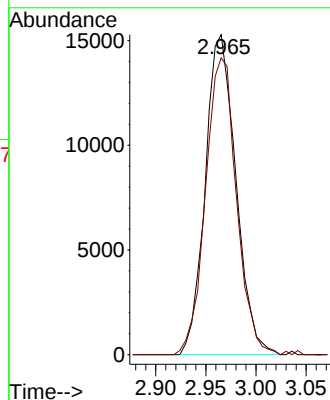
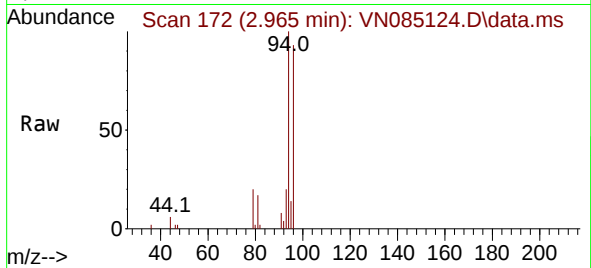




#5
Bromomethane
Concen: 21.171 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

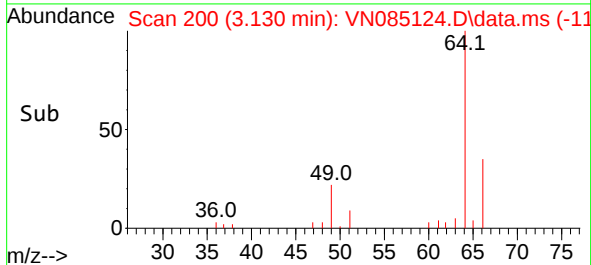
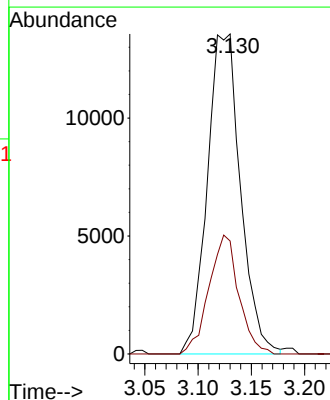
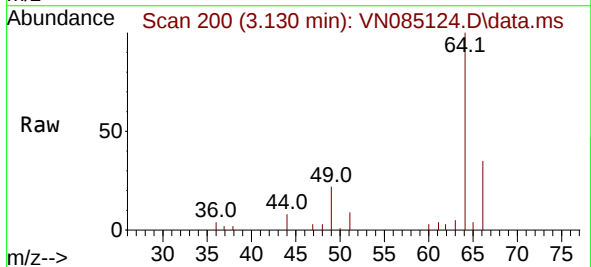
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ClientSampleId :
VN1206WBS01

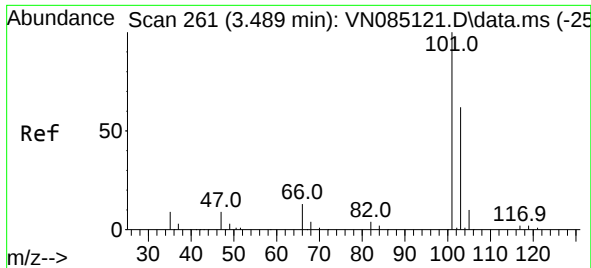
Tgt Ion: 94 Resp: 32409
Ion Ratio Lower Upper
94 100
96 92.8 76.2 114.4



#6
Chloroethane
Concen: 19.825 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 64 Resp: 29368
Ion Ratio Lower Upper
64 100
66 35.3 25.5 38.3

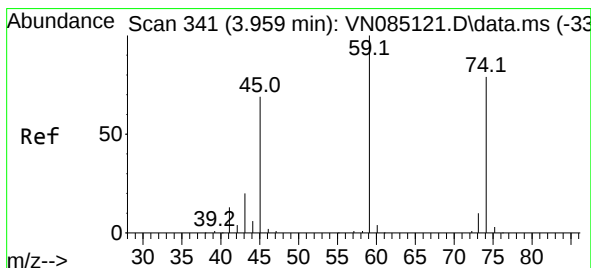
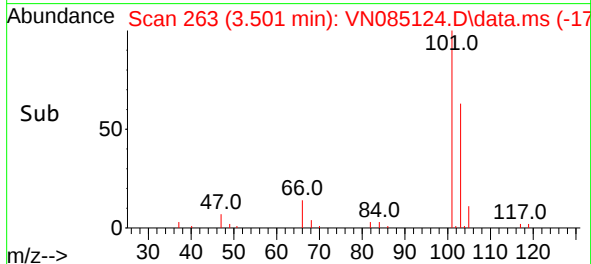
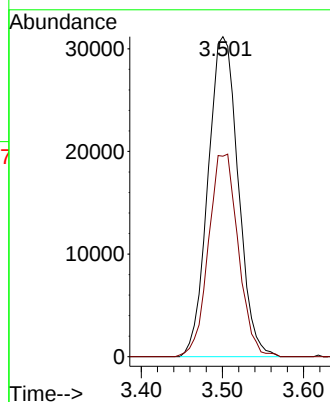
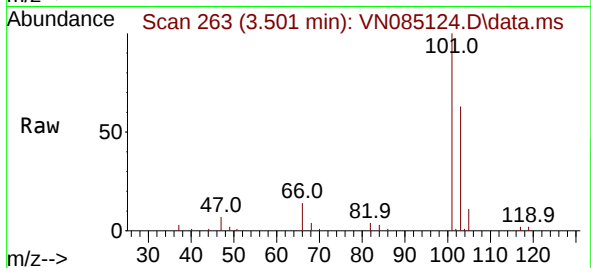




#7
 Trichlorofluoromethane
 Concen: 20.434 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.000 min
 Lab File: VN085124.D
 Acq: 06 Dec 2024 13:42

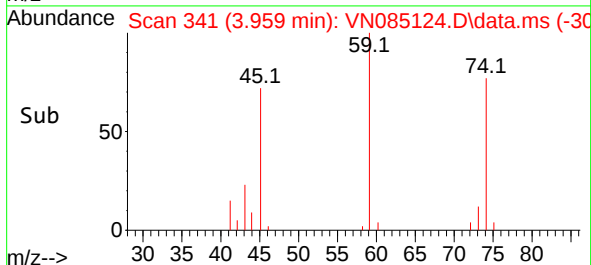
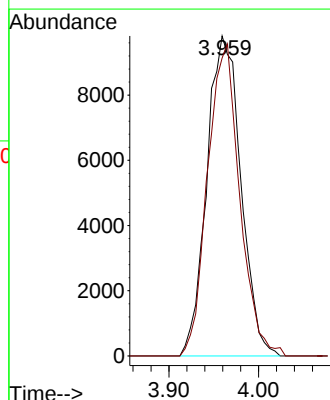
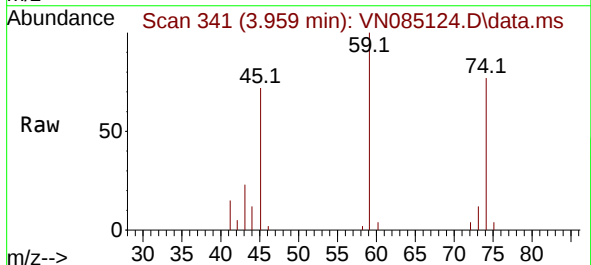
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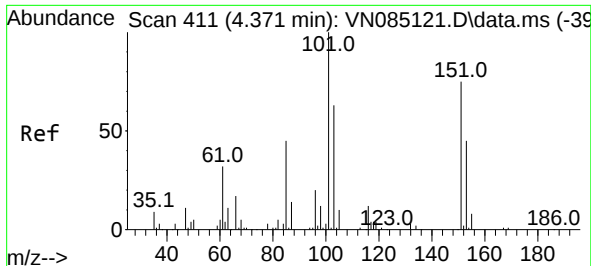
Tgt Ion:101 Resp: 80648
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.3 76.9



#8
 Diethyl Ether
 Concen: 20.682 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN085124.D
 Acq: 06 Dec 2024 13:42

Tgt Ion: 74 Resp: 25855
 Ion Ratio Lower Upper
 74 100
 45 91.8 18.6 167.8

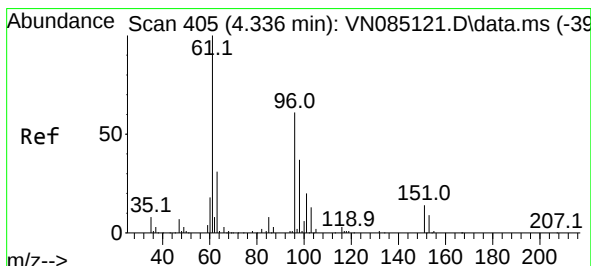
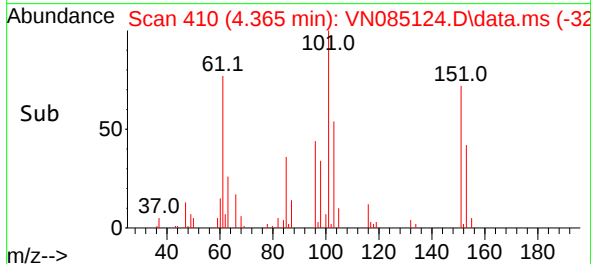
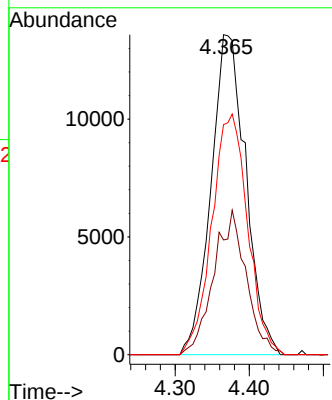
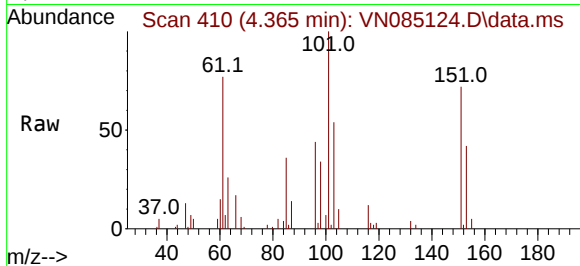




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.080 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

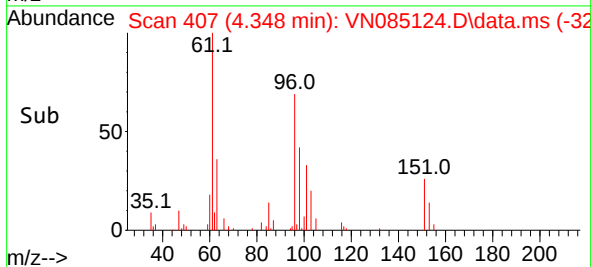
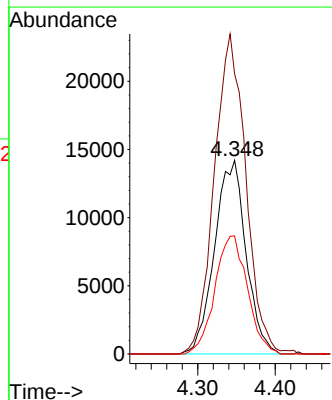
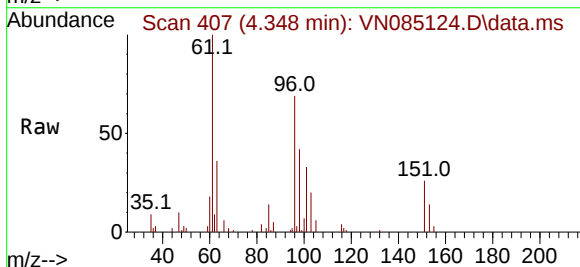
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

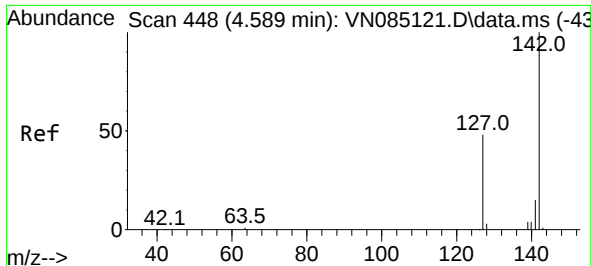
Tgt Ion:101 Resp: 44318
Ion Ratio Lower Upper
101 100
85 17.1 0.0 88.6
151 0.0 0.0 155.8



#10
1,1-Dichloroethene
Concen: 19.781 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 96 Resp: 40102
Ion Ratio Lower Upper
96 100
61 144.8 123.0 184.4
98 61.0 49.1 73.7

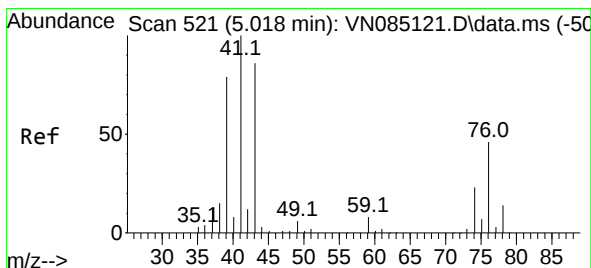
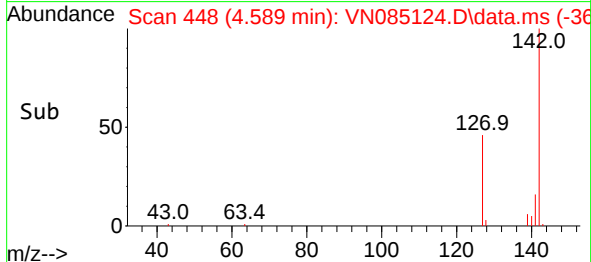
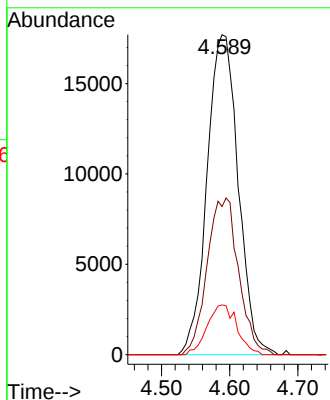
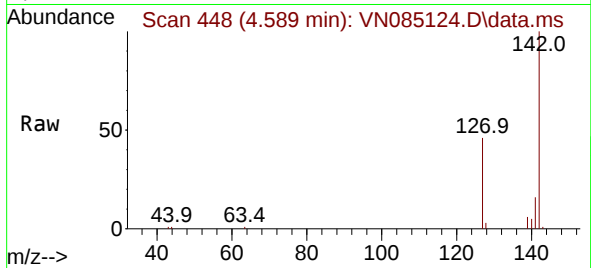




#11
Methyl Iodide
Concen: 20.033 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

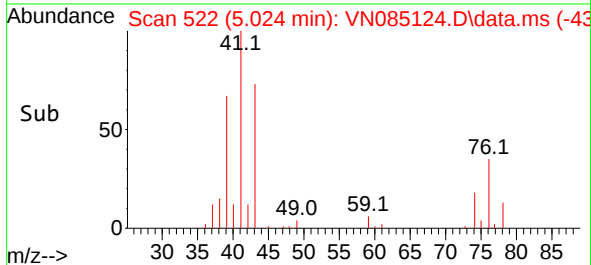
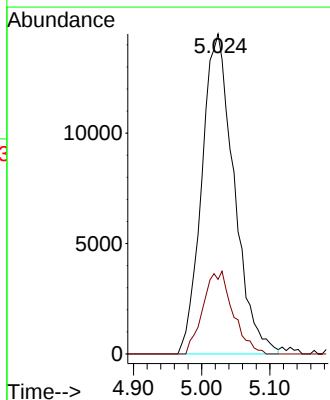
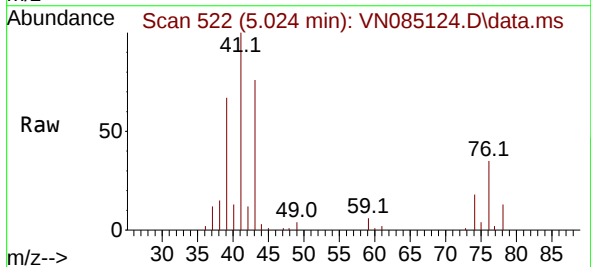
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

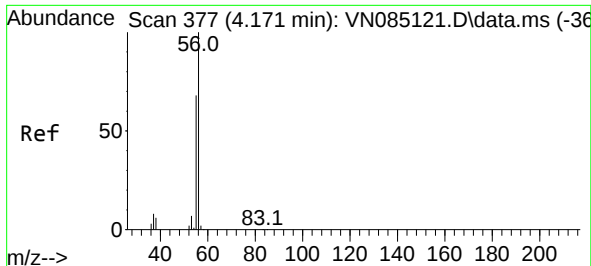
Tgt Ion:142 Resp: 56326
Ion Ratio Lower Upper
142 100
127 46.3 22.5 67.5
141 15.5 8.3 24.9



#12
Methyl Acetate
Concen: 19.977 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 43 Resp: 47778
Ion Ratio Lower Upper
43 100
74 23.5 19.8 29.6

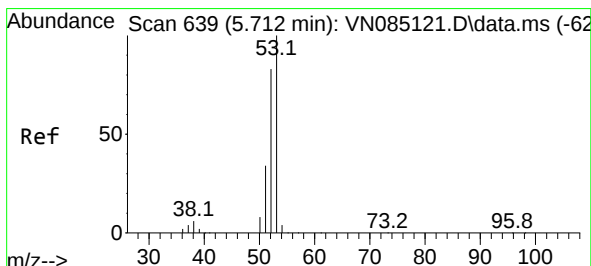
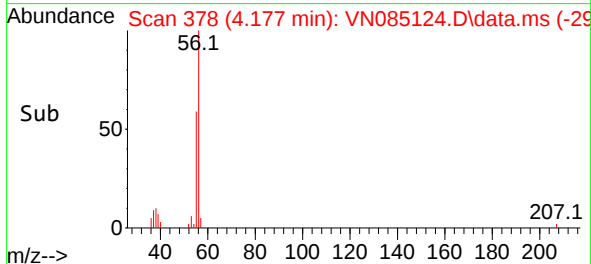
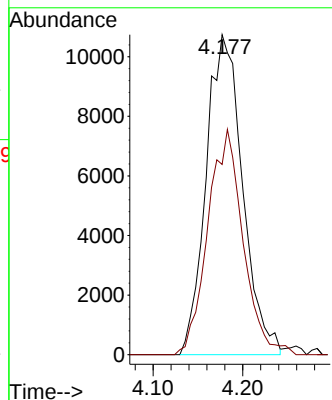
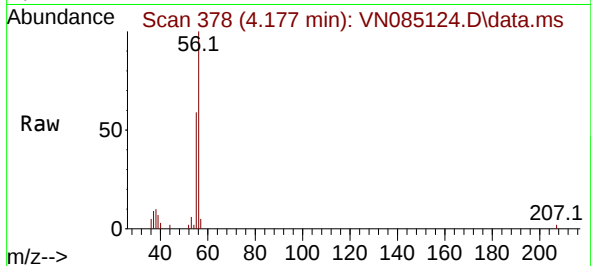




#13
Acrolein
Concen: 87.151 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

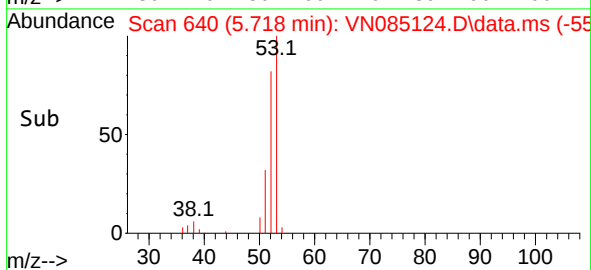
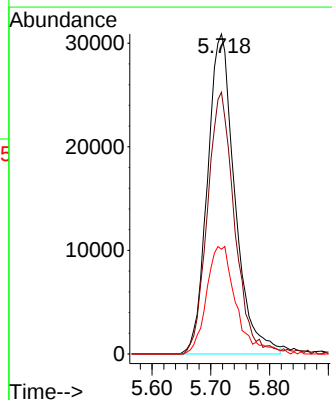
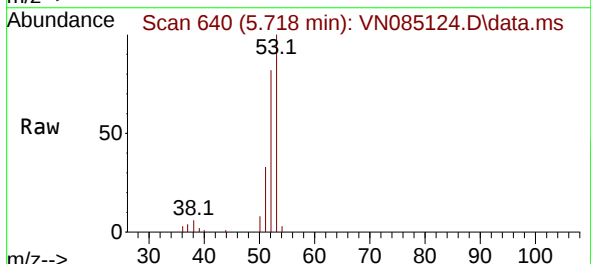
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

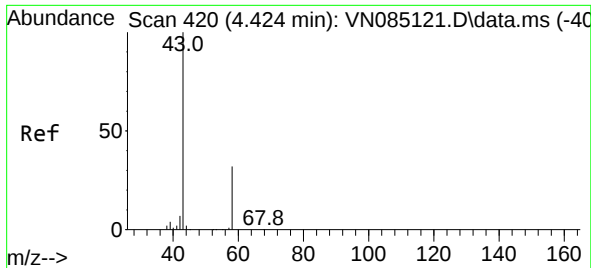
Tgt Ion: 56 Resp: 30290
Ion Ratio Lower Upper
56 100
55 68.0 59.4 89.0



#14
Acrylonitrile
Concen: 100.763 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 53 Resp: 100066
Ion Ratio Lower Upper
53 100
52 79.7 42.9 128.5
51 34.0 17.2 51.5





#15

Acetone

Concen: 107.619 ug/l

RT: 4.424 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

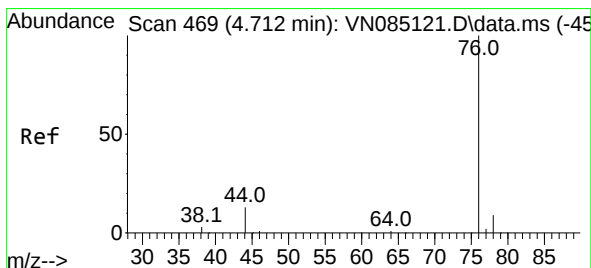
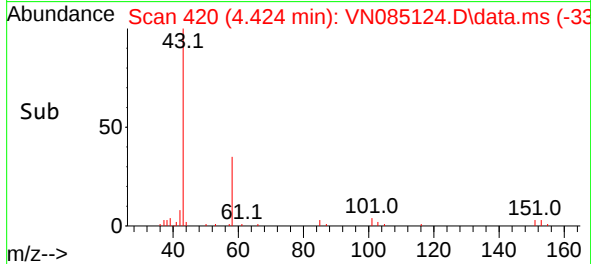
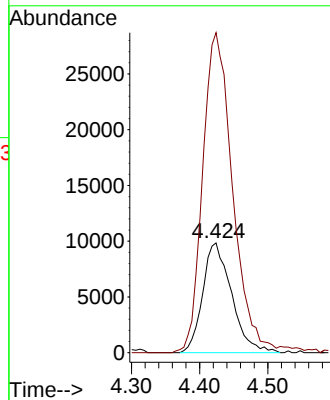
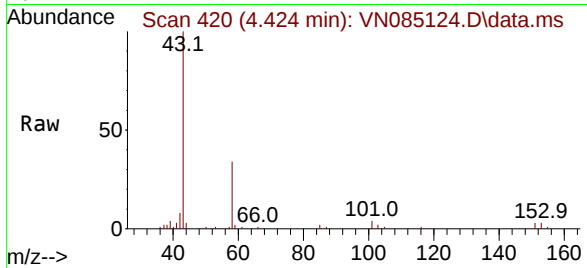
VN1206WBS01

Tgt Ion: 58 Resp: 28962

Ion Ratio Lower Upper

58 100

43 288.7 242.3 363.5



#16

Carbon Disulfide

Concen: 20.092 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.000 min

Lab File: VN085124.D

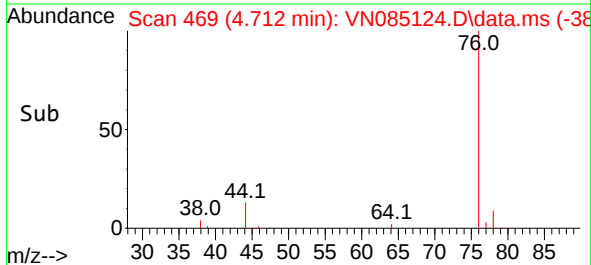
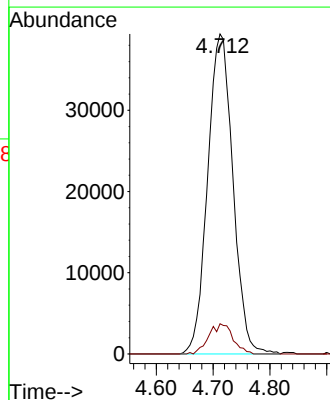
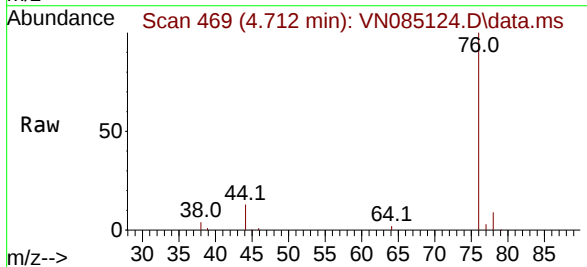
Acq: 06 Dec 2024 13:42

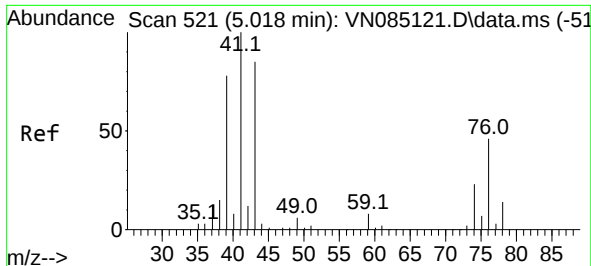
Tgt Ion: 76 Resp: 121752

Ion Ratio Lower Upper

76 100

78 9.4 7.1 10.7





#17

Allyl chloride

Concen: 19.987 ug/l

RT: 5.024 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS01

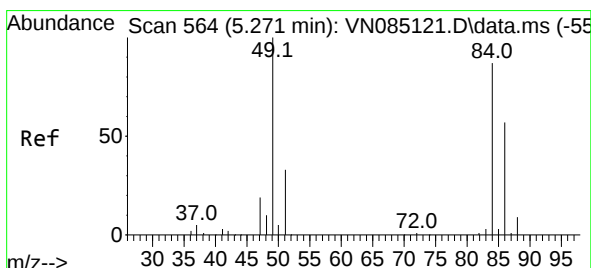
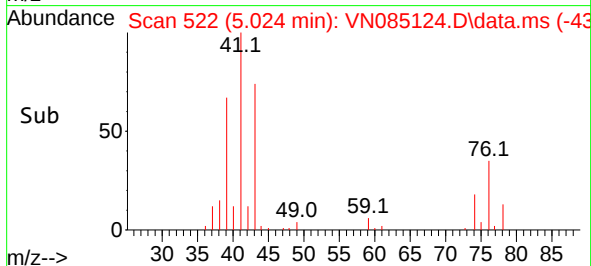
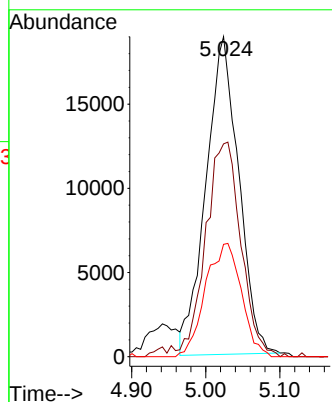
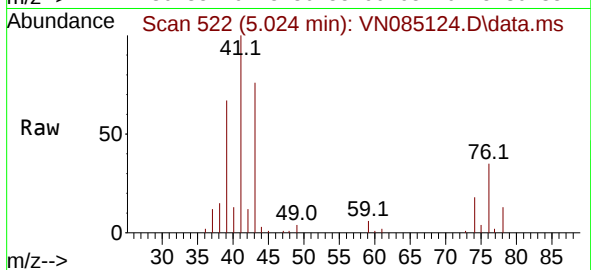
Tgt Ion: 41 Resp: 57980

Ion Ratio Lower Upper

41 100

39 67.3 32.0 96.2

76 35.5 20.2 60.5



#18

Methylene Chloride

Concen: 19.579 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.006 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

Tgt Ion: 84 Resp: 45038

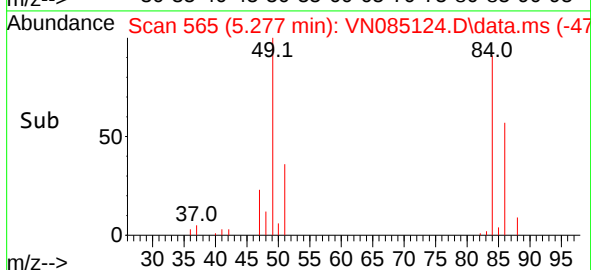
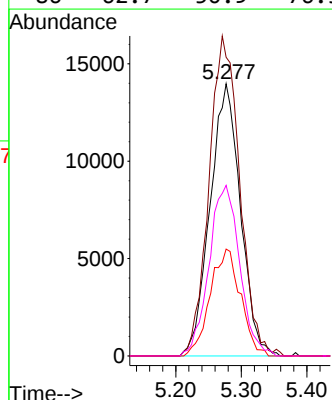
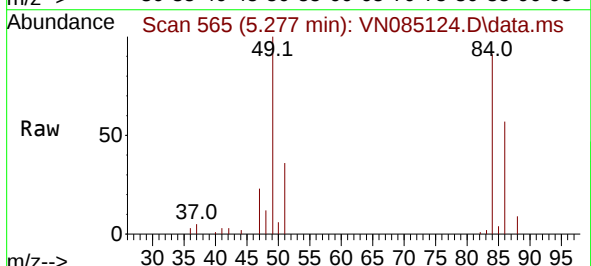
Ion Ratio Lower Upper

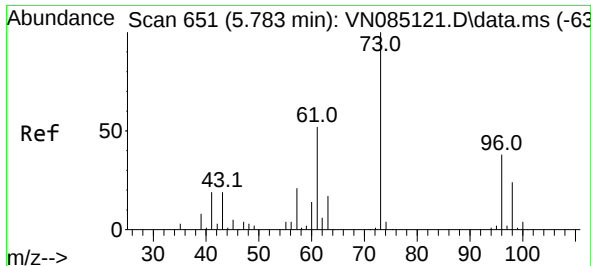
84 100

49 109.8 95.1 142.7

51 39.3 27.4 41.0

86 62.7 50.9 76.3

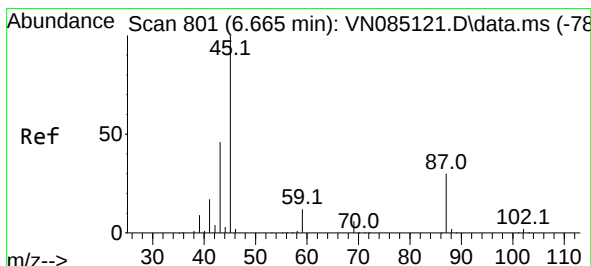
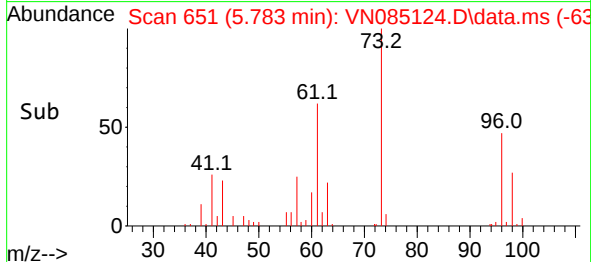
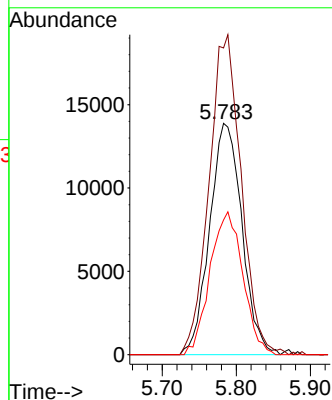
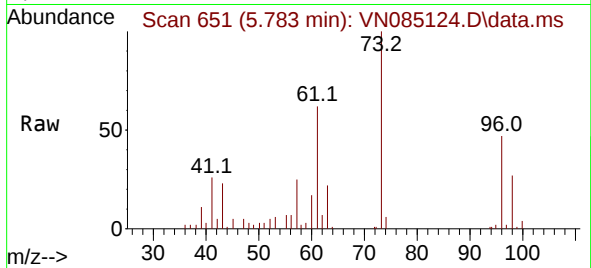




#19
trans-1,2-Dichloroethene
Concen: 19.970 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

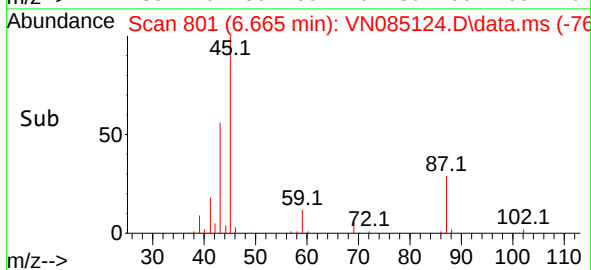
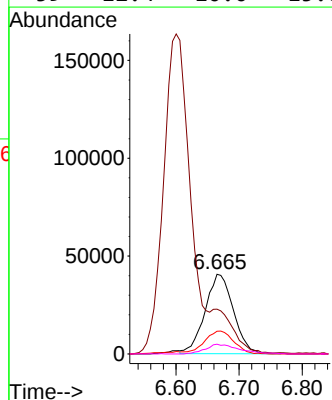
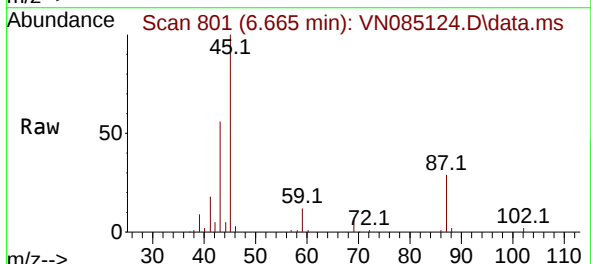
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

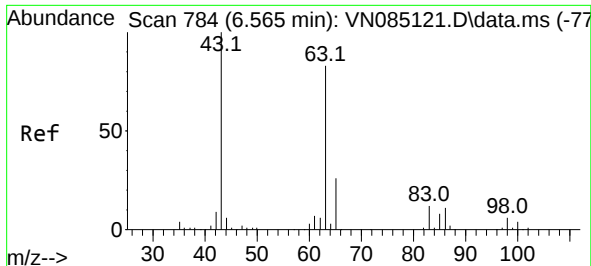
Tgt Ion: 96 Resp: 42080
Ion Ratio Lower Upper
96 100
61 132.6 100.4 150.6
98 58.2 52.6 79.0



#20
Diisopropyl ether
Concen: 19.792 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 45 Resp: 125999
Ion Ratio Lower Upper
45 100
43 54.8 41.9 62.9
87 28.7 24.1 36.1
59 12.4 10.0 15.0

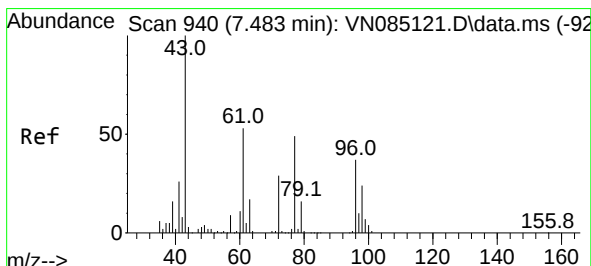
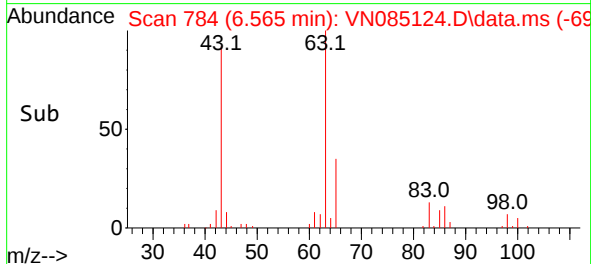
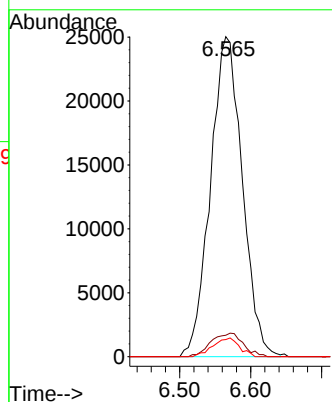
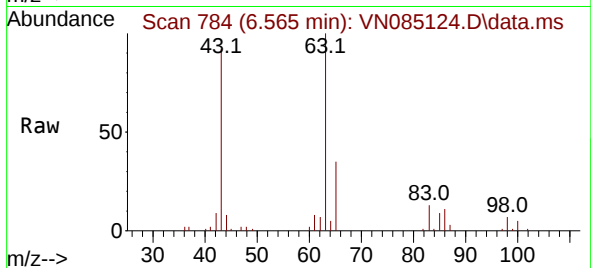




#21
1,1-Dichloroethane
Concen: 19.828 ug/l
RT: 6.565 min Scan# 779
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

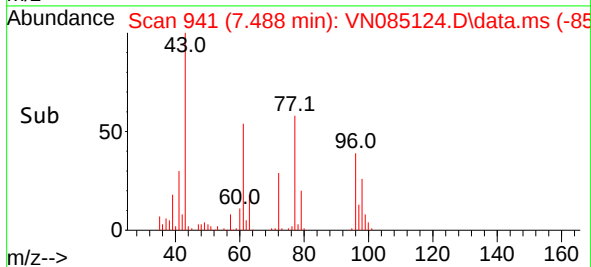
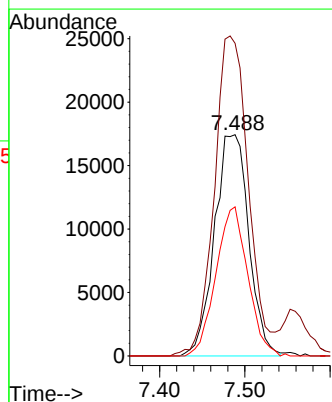
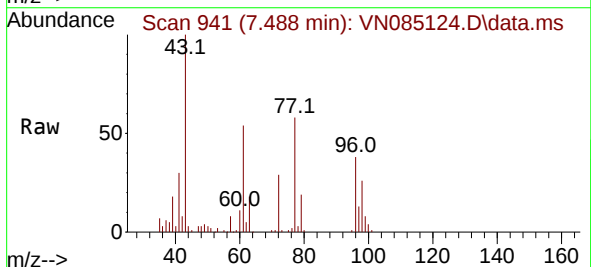
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

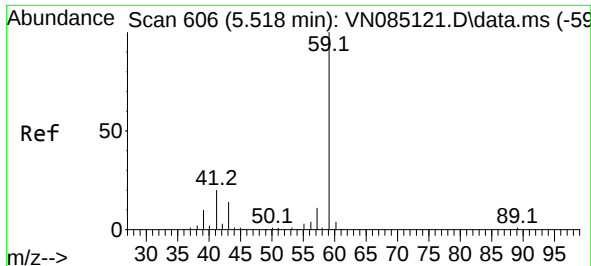
Tgt Ion: 63 Resp: 77910
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.4
100 5.4 1.6 4.8#



#22
cis-1,2-Dichloroethene
Concen: 20.075 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 96 Resp: 48623
Ion Ratio Lower Upper
96 100
61 143.9 115.9 173.9
98 62.7 51.8 77.8

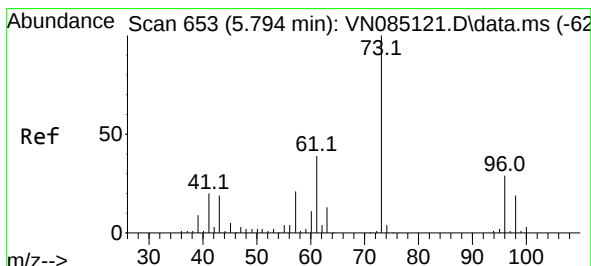
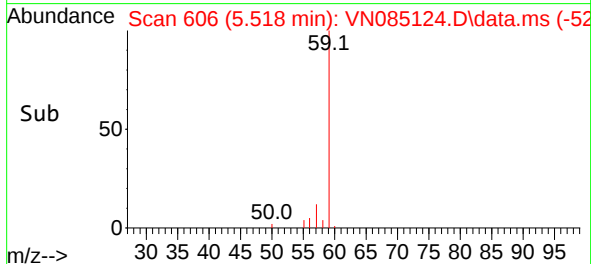
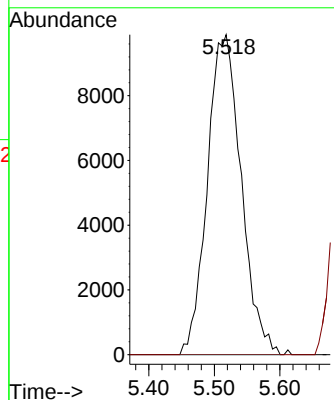
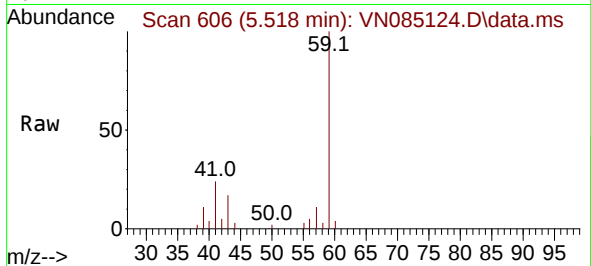




#23
tert-Butyl Alcohol
Concen: 99.243 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

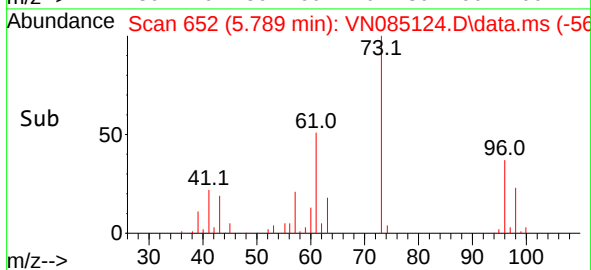
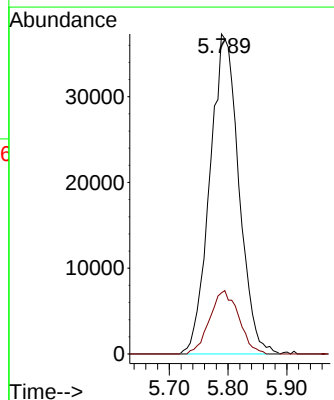
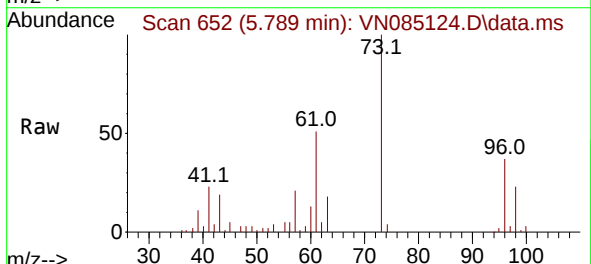
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

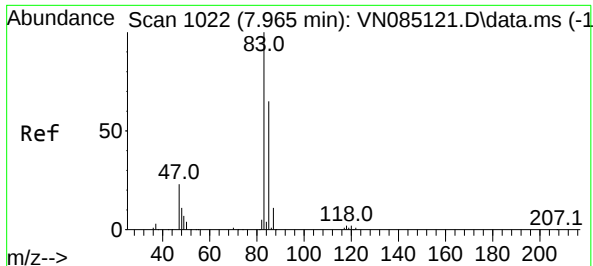
Tgt Ion: 59 Resp: 35356
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.206 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 73 Resp: 127980
Ion Ratio Lower Upper
73 100
43 19.8 8.7 13.1#





#25

Chloroform

Concen: 20.149 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

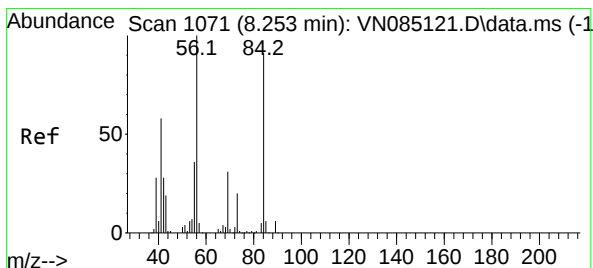
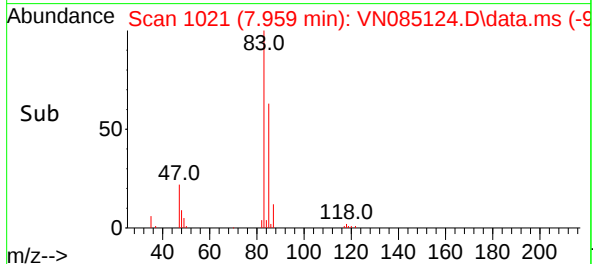
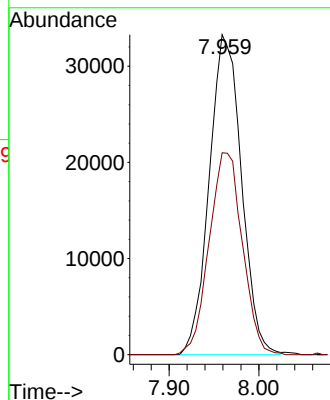
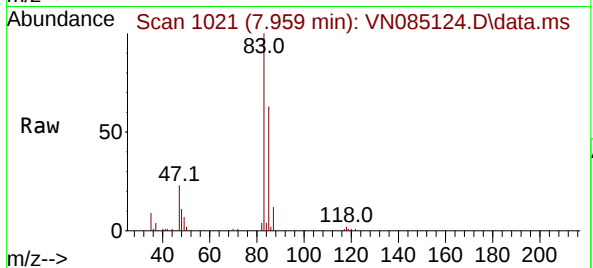
VN1206WBS01

Tgt Ion: 83 Resp: 82942

Ion Ratio Lower Upper

83 100

85 62.6 49.4 74.0



#26

Cyclohexane

Concen: 20.447 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

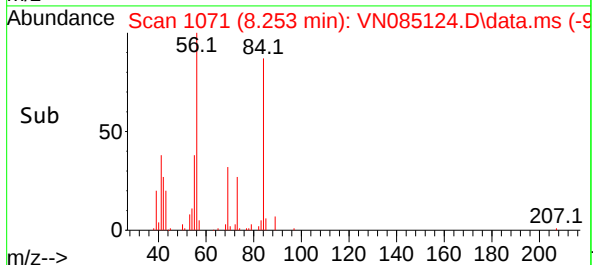
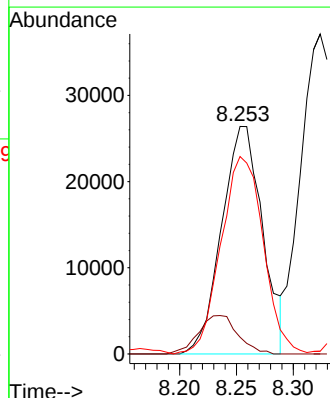
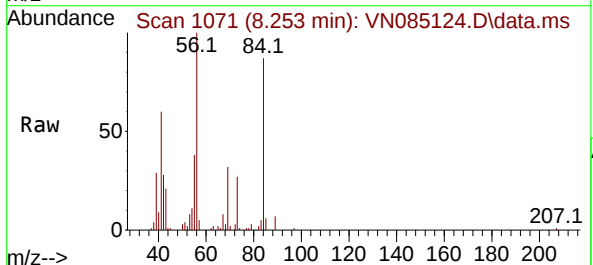
Tgt Ion: 56 Resp: 66153

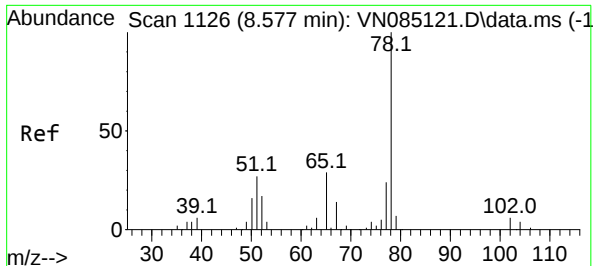
Ion Ratio Lower Upper

56 100

89 16.3 19.5 29.3#

84 89.7 70.6 105.8

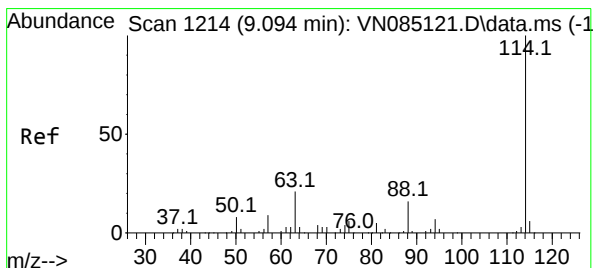
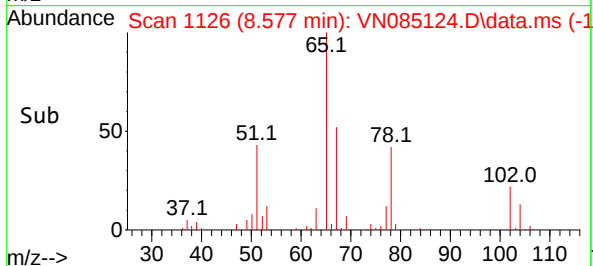
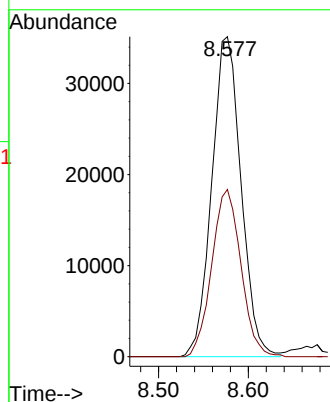
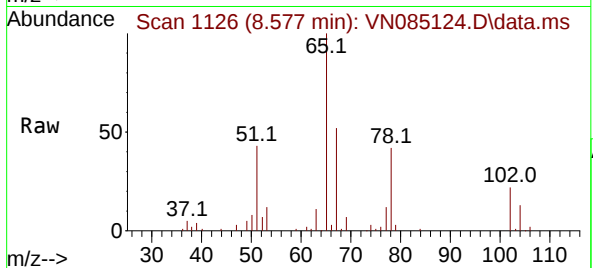




#27
1,2-Dichloroethane-d4
Concen: 30.129 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

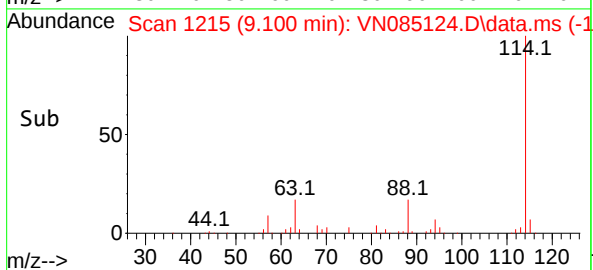
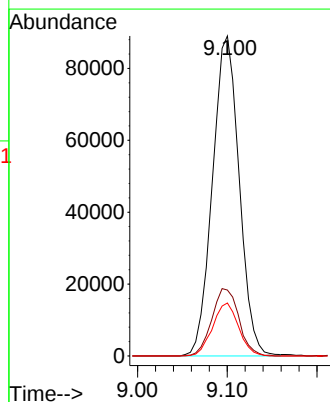
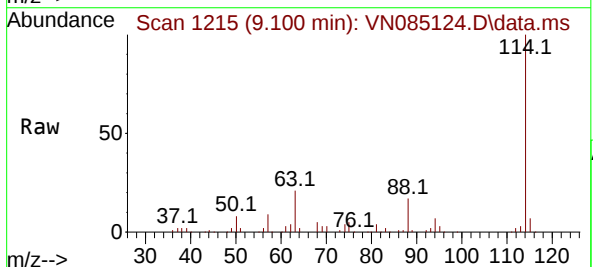
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

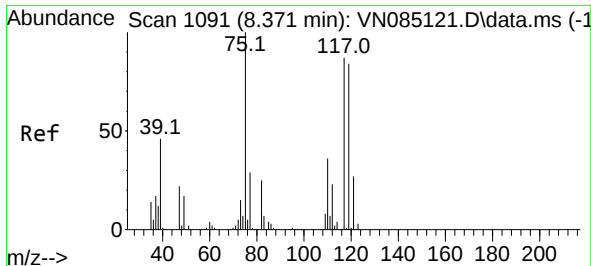
Tgt Ion: 65 Resp: 79582
Ion Ratio Lower Upper
65 100
67 52.1 39.9 59.9



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 114 Resp: 183983
Ion Ratio Lower Upper
114 100
63 21.3 16.2 24.2
88 16.1 12.5 18.7





#29

1,1-Dichloropropene

Concen: 19.186 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS01

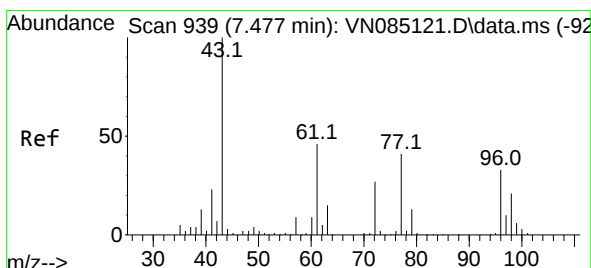
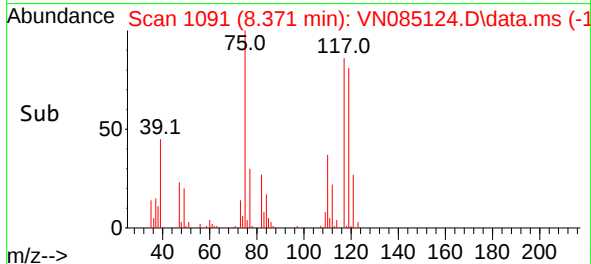
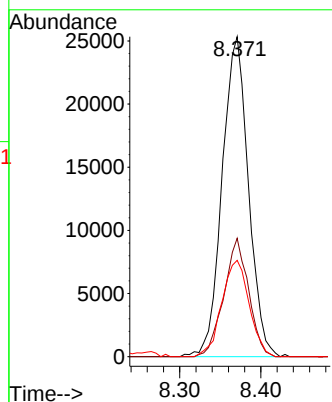
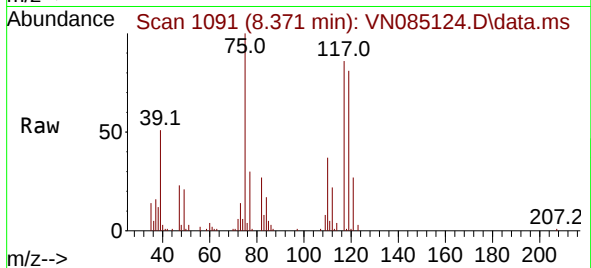
Tgt Ion: 75 Resp: 56960

Ion Ratio Lower Upper

75 100

110 34.8 0.0 71.6

77 31.4 0.0 62.2



#30

2-Butanone

Concen: 98.639 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

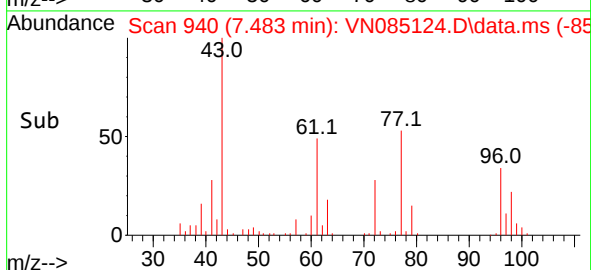
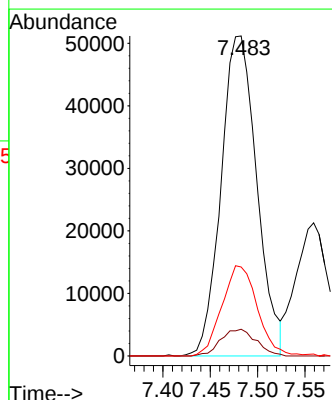
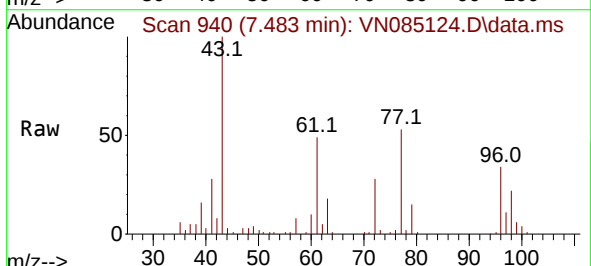
Tgt Ion: 43 Resp: 134385

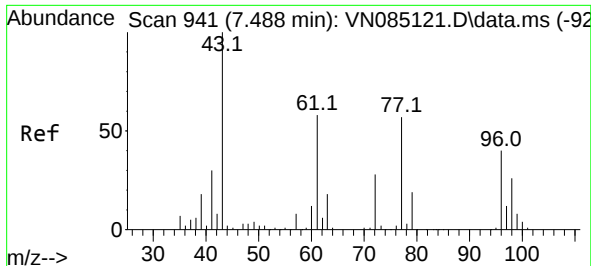
Ion Ratio Lower Upper

43 100

57 8.3 6.9 10.3

72 27.9 21.8 32.8

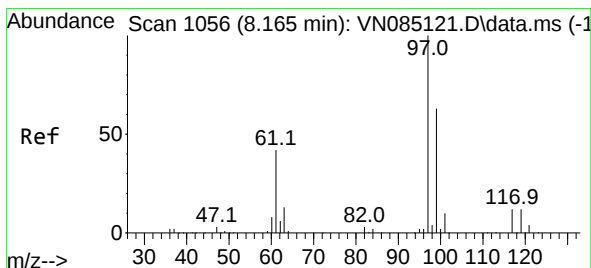
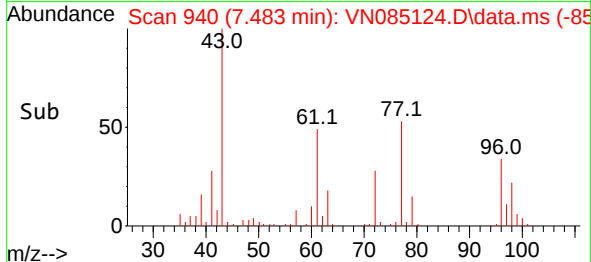
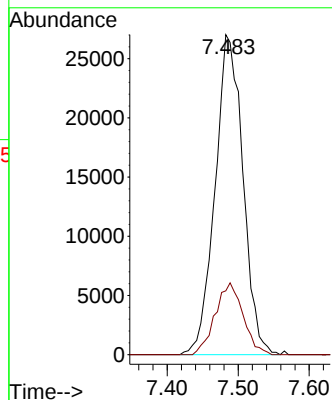
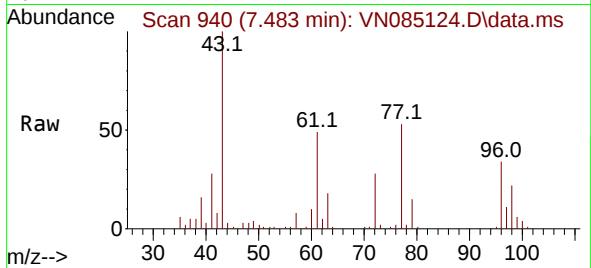




#31
2,2-Dichloropropane
Concen: 19.318 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

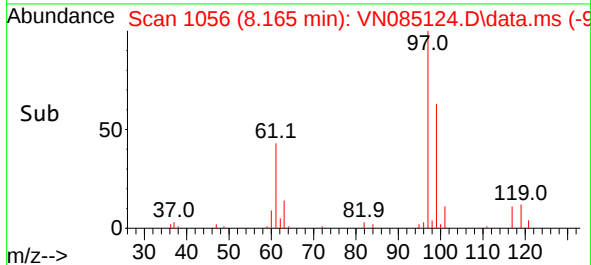
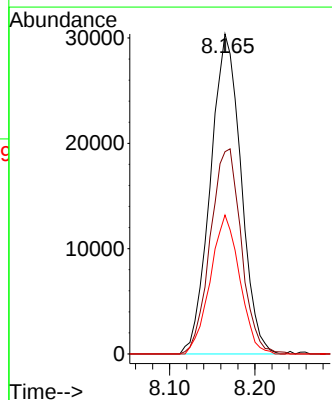
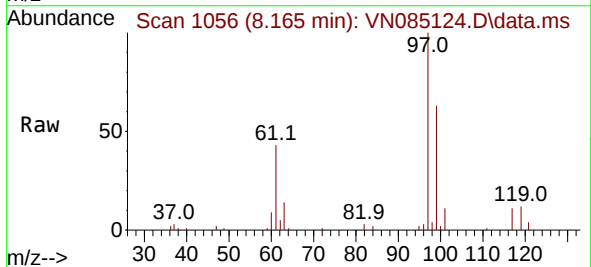
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

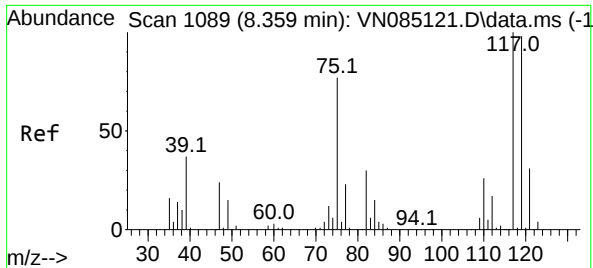
Tgt Ion: 77 Resp: 73545
Ion Ratio Lower Upper
77 100
97 22.5 0.0 0.0#



#32
1,1,1-Trichloroethane
Concen: 18.835 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 97 Resp: 75687
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 41.7 32.7 49.1

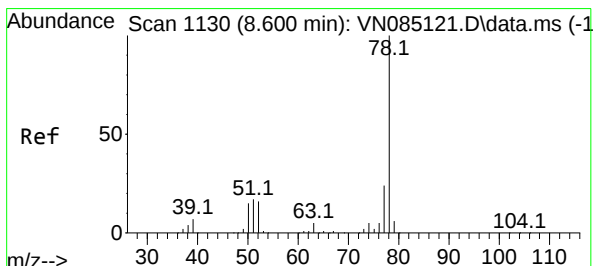
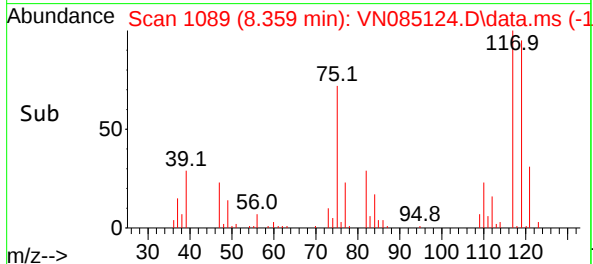
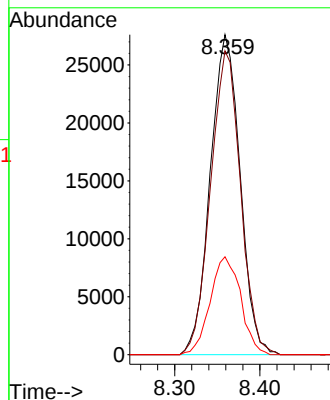
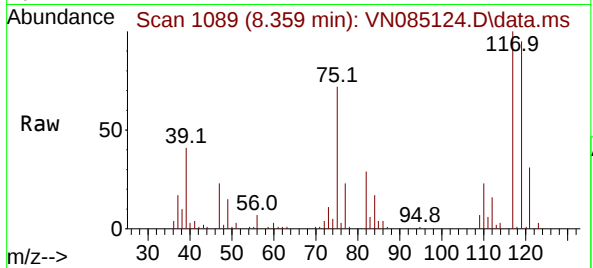




#33
Carbon Tetrachloride
Concen: 18.501 ug/l
RT: 8.359 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

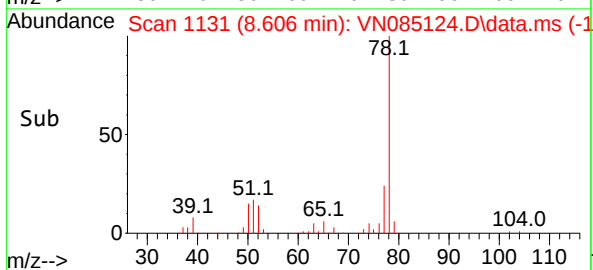
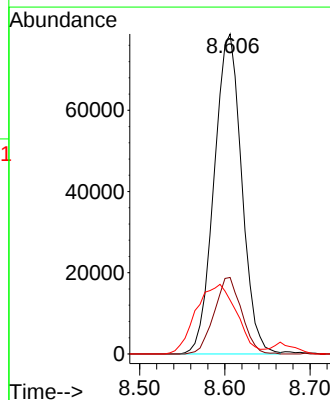
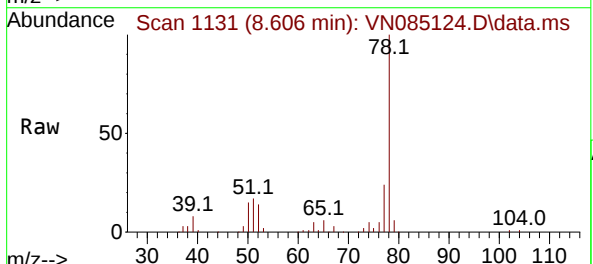
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

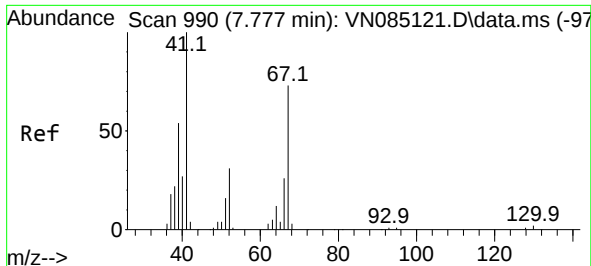
Tgt Ion:117 Resp: 67084
Ion Ratio Lower Upper
117 100
119 95.0 81.6 122.4
121 30.6 26.5 39.7



#34
Benzene
Concen: 19.031 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 78 Resp: 177489
Ion Ratio Lower Upper
78 100
77 23.9 18.0 27.0
51 14.1 12.4 18.6

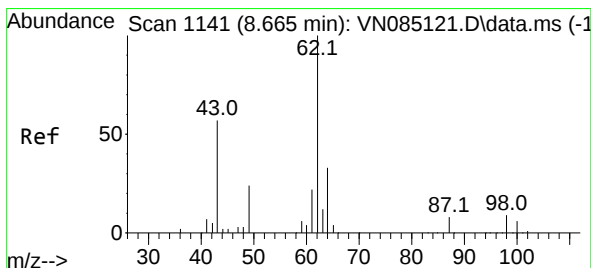
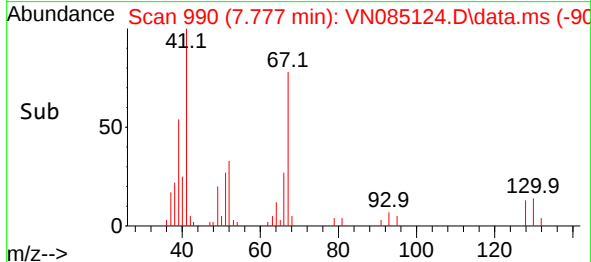
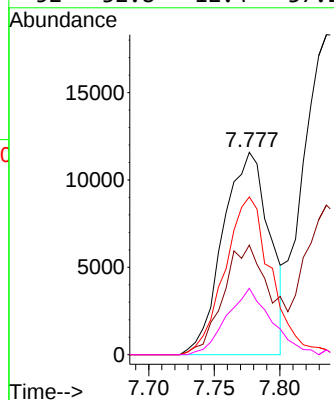
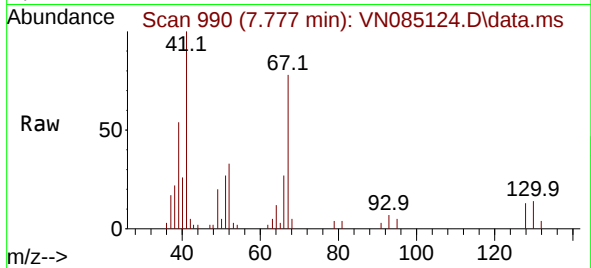




#35
Methacrylonitrile
Concen: 18.713 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

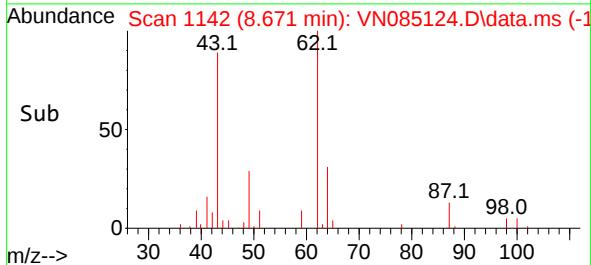
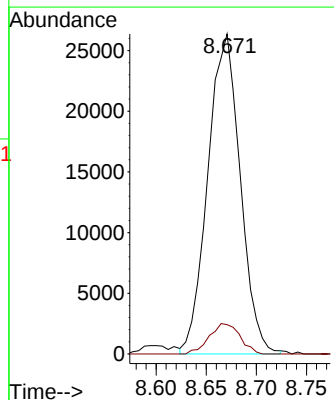
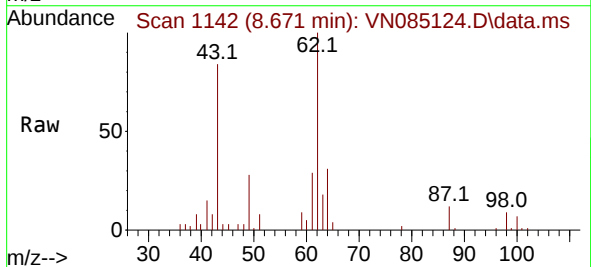
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

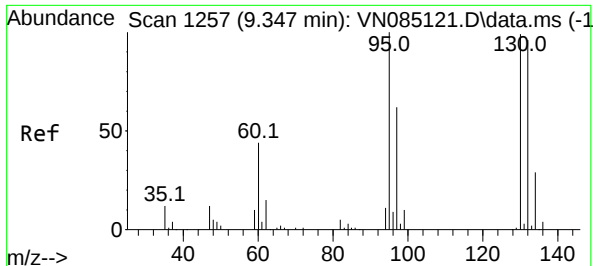
Tgt Ion: 41	Resp: 28690
Ion Ratio	Lower Upper
41 100	
39 54.1	24.4 73.2
67 77.9	37.0 110.9
52 32.8	12.4 37.2



#36
1,2-Dichloroethane
Concen: 18.711 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 62	Resp: 59405
Ion Ratio	Lower Upper
62 100	
98 9.0	7.3 10.9





#37

Trichloroethene

Concen: 19.721 ug/l

RT: 9.347 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

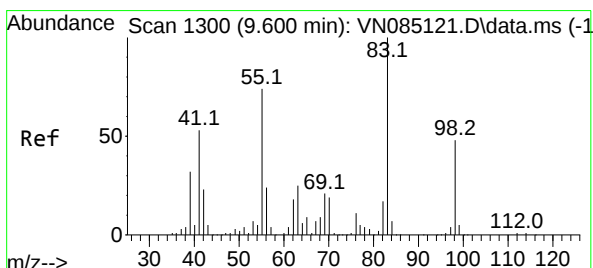
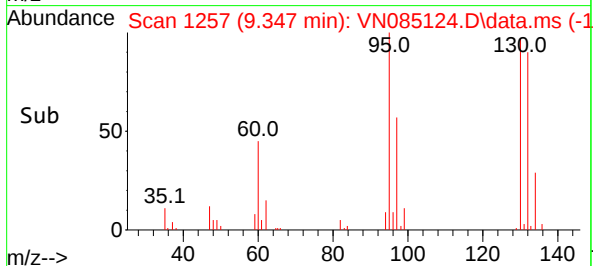
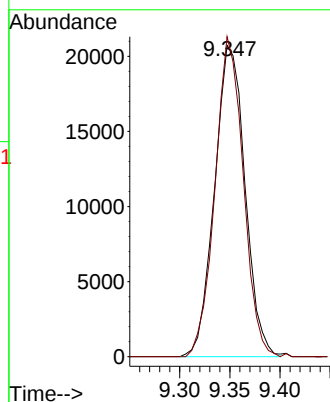
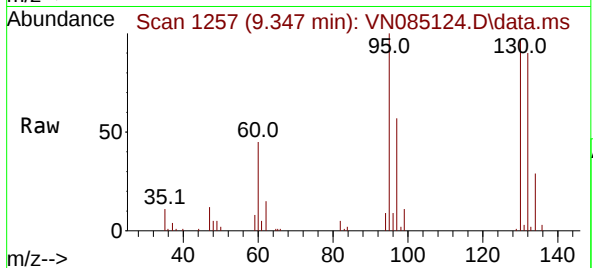
VN1206WBS01

Tgt Ion:130 Resp: 43800

Ion Ratio Lower Upper

130 100

95 102.8 76.2 114.4



#38

Methylcyclohexane

Concen: 19.339 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

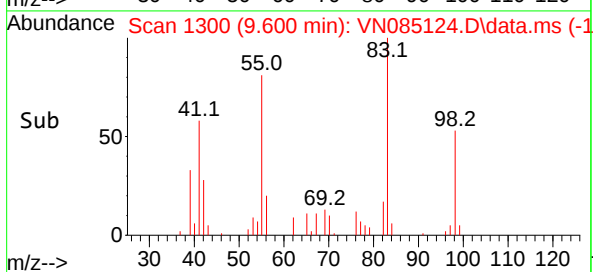
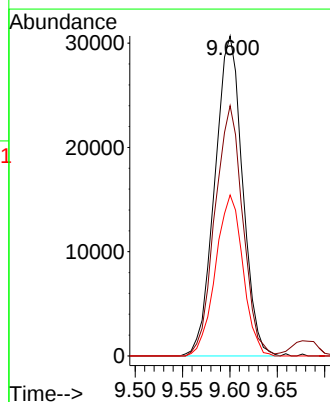
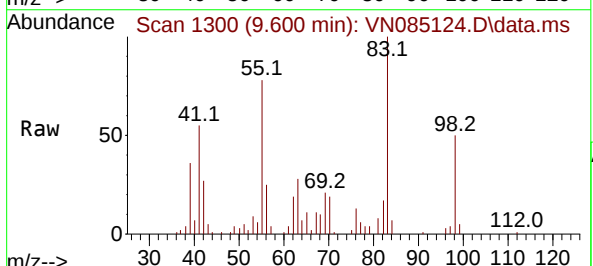
Tgt Ion: 83 Resp: 62426

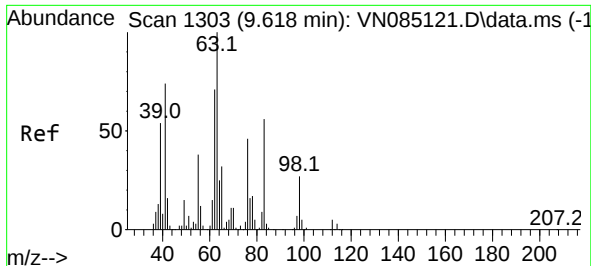
Ion Ratio Lower Upper

83 100

55 78.7 41.4 124.4

98 49.8 25.7 77.1





#39

1,2-Dichloropropane

Concen: 19.003 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

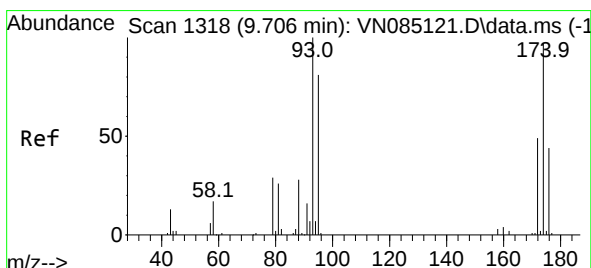
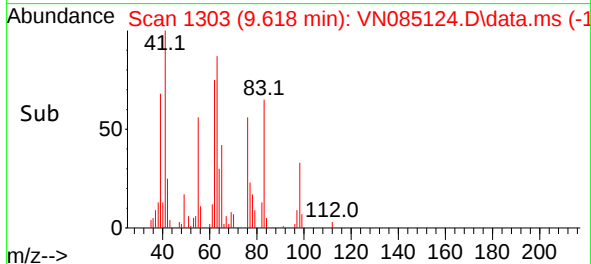
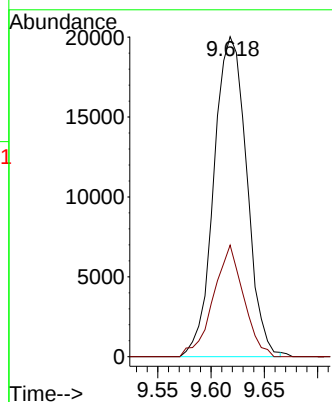
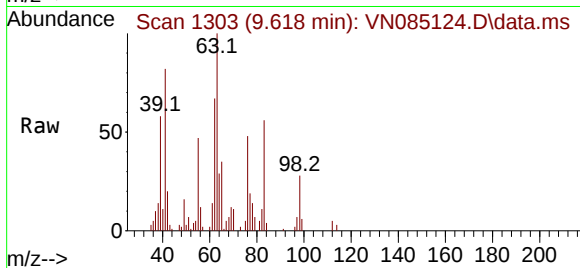
VN1206WBS01

Tgt Ion: 63 Resp: 42928

Ion Ratio Lower Upper

63 100

65 34.8 23.4 35.0



#40

Dibromomethane

Concen: 18.488 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

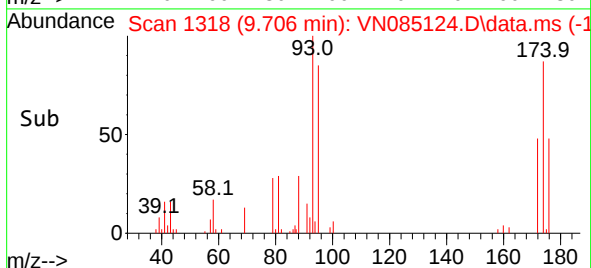
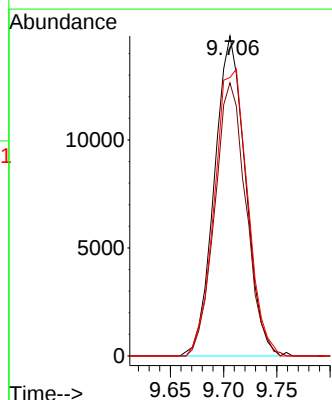
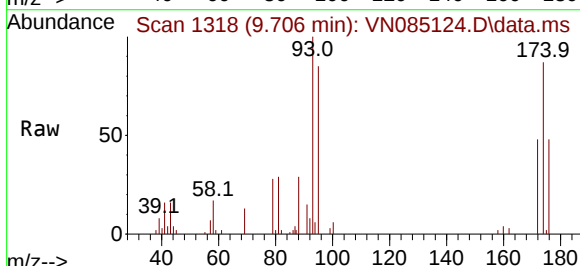
Tgt Ion: 93 Resp: 29958

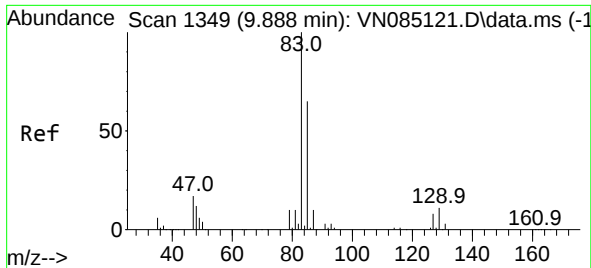
Ion Ratio Lower Upper

93 100

95 86.1 0.0 169.4

174 95.9 0.0 189.8

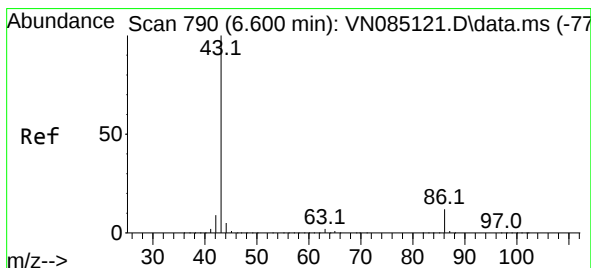
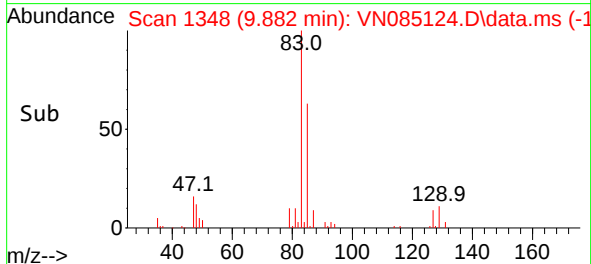
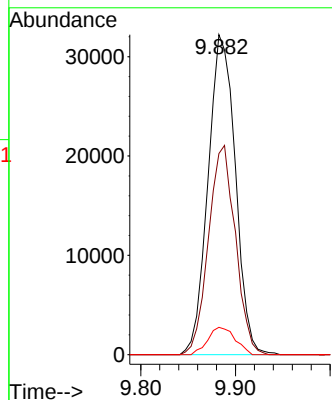
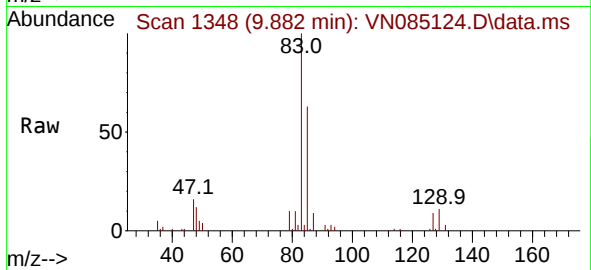




#41
Bromodichloromethane
Concen: 18.638 ug/l
RT: 9.882 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

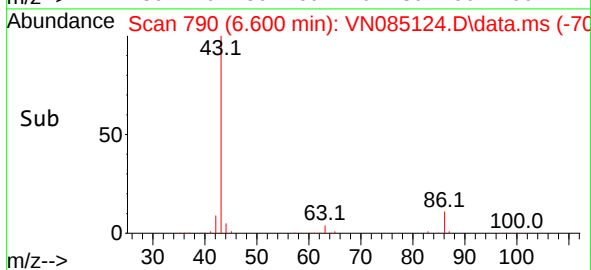
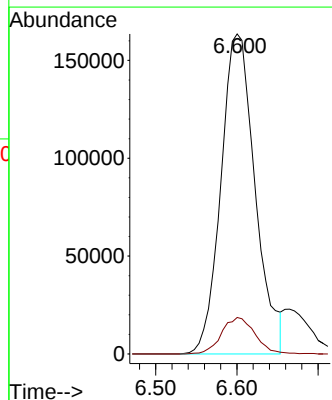
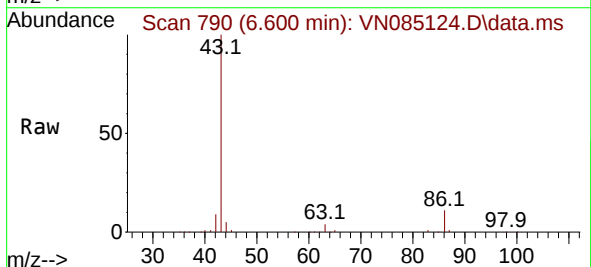
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

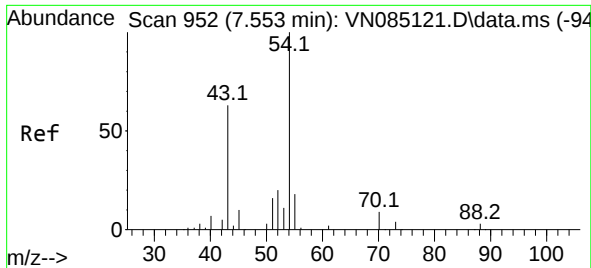
Tgt Ion: 83 Resp: 64561
Ion Ratio Lower Upper
83 100
85 62.9 54.6 81.8
127 8.5 7.0 10.6



#42
Vinyl Acetate
Concen: 100.419 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 43 Resp: 478732
Ion Ratio Lower Upper
43 100
86 11.2 9.2 13.8

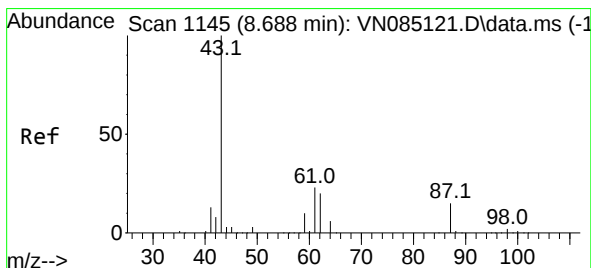
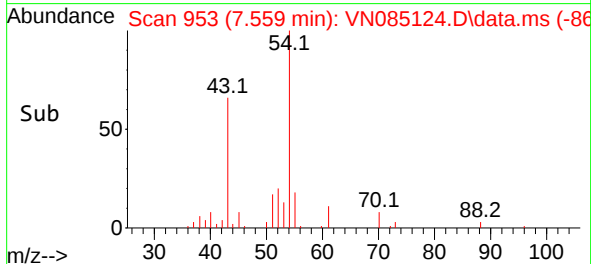
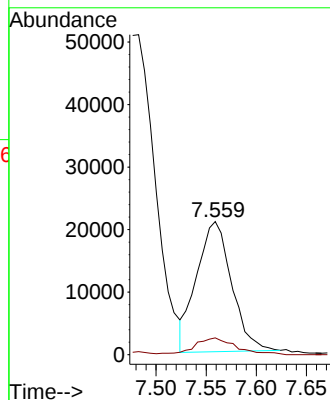
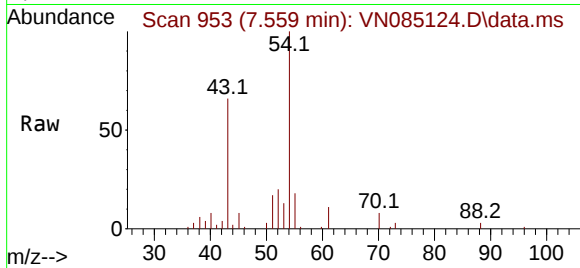




#43
Ethyl Acetate
Concen: 18.665 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

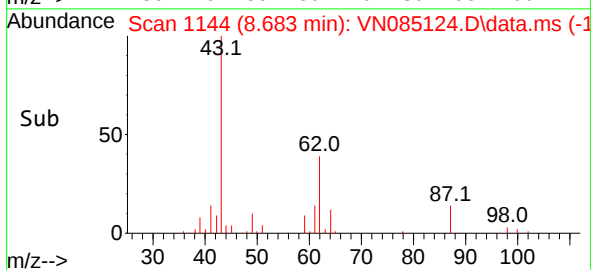
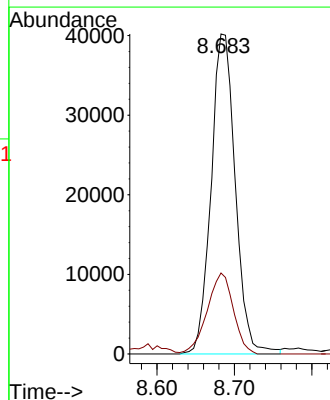
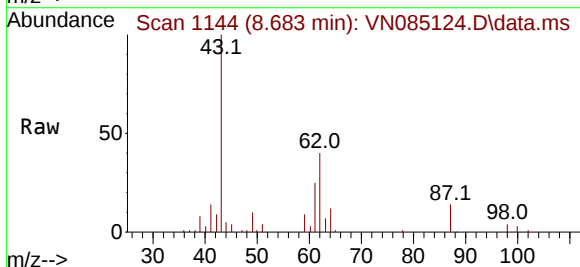
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

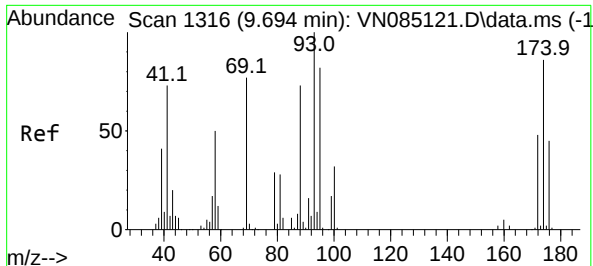
Tgt Ion: 43 Resp: 50596
Ion Ratio Lower Upper
43 100
45 12.1 13.3 19.9#



#44
Isopropyl Acetate
Concen: 18.577 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 43 Resp: 87514
Ion Ratio Lower Upper
43 100
61 27.3 21.5 32.3

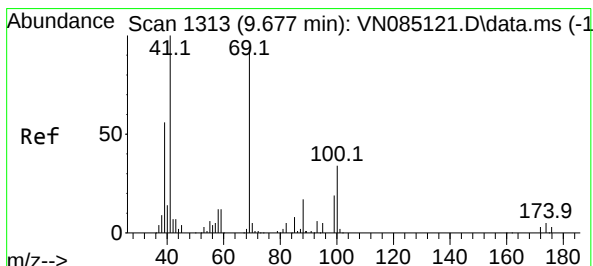
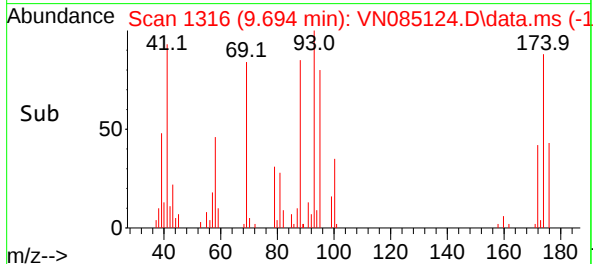
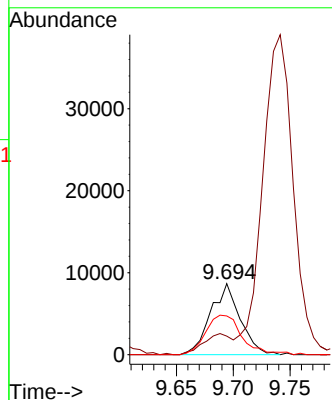
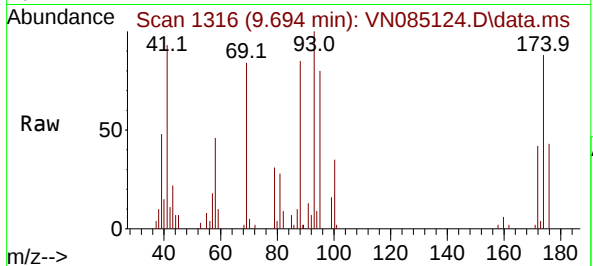




#45
1,4-Dioxane
Concen: 399.406 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

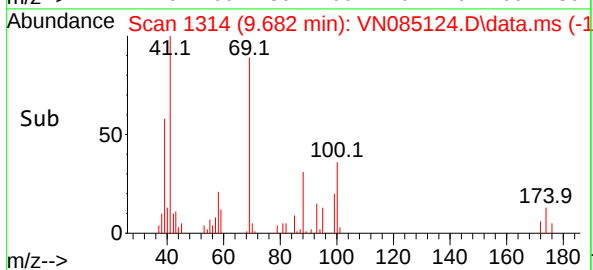
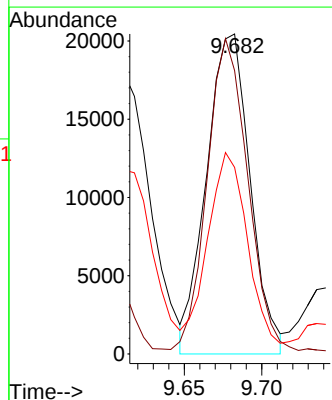
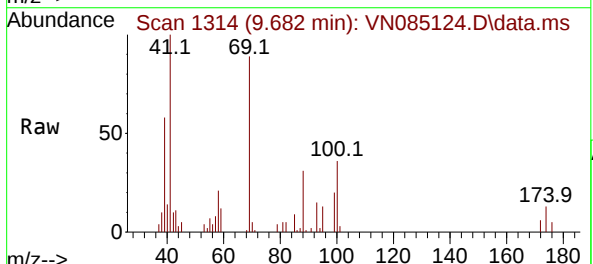
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

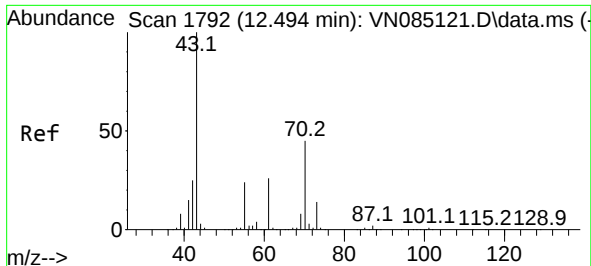
Tgt Ion: 88 Resp: 15690
Ion Ratio Lower Upper
88 100
43 28.5 21.7 32.5
58 66.6 52.6 79.0



#46
Methyl methacrylate
Concen: 18.555 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 41 Resp: 40003
Ion Ratio Lower Upper
41 100
69 90.4 46.7 140.0
39 58.6 28.5 85.5

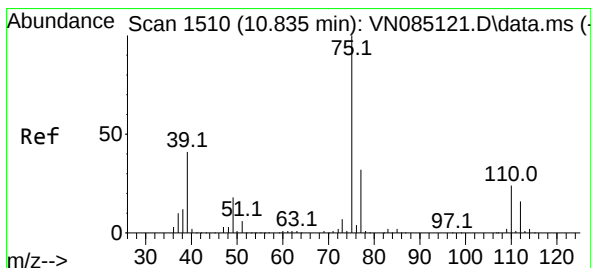
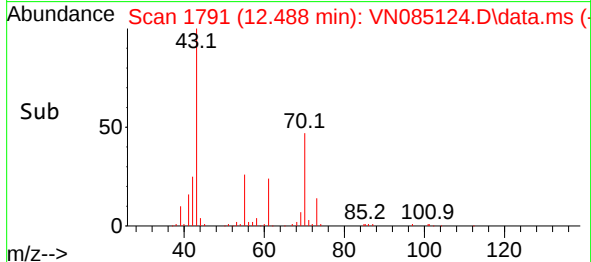
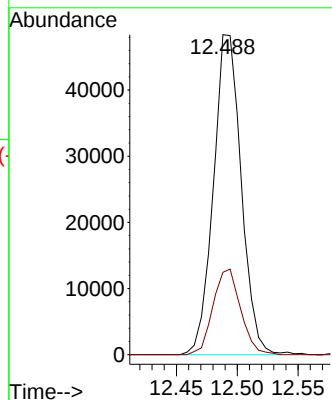
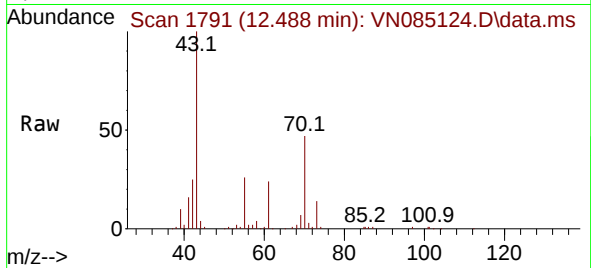




#47
n-amyl acetate
Concen: 19.399 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

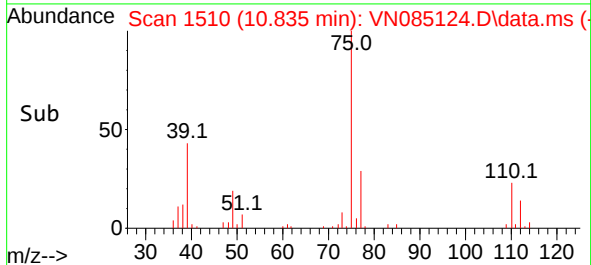
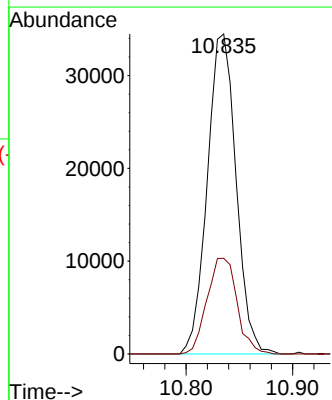
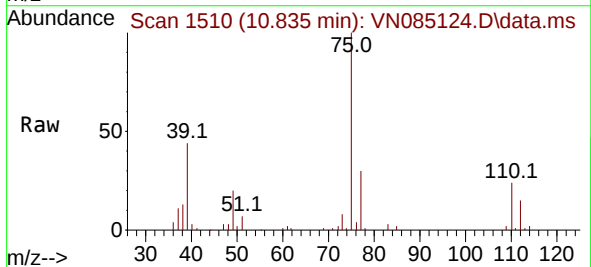
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

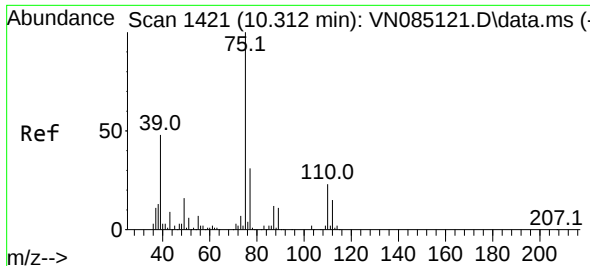
Tgt Ion: 43 Resp: 76887
Ion Ratio Lower Upper
43 100
55 26.5 23.3 34.9



#48
t-1,3-Dichloropropene
Concen: 19.026 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 75 Resp: 64697
Ion Ratio Lower Upper
75 100
77 29.9 25.5 38.3

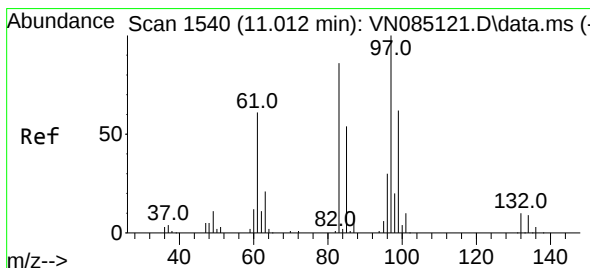
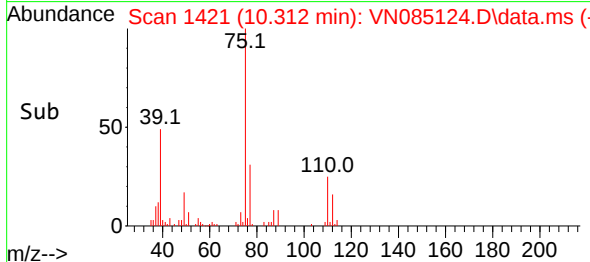
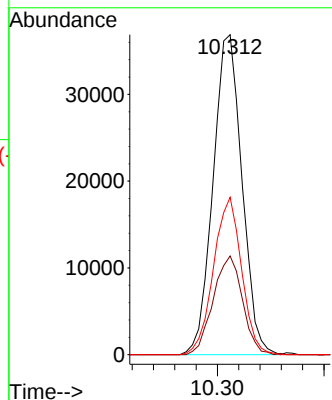
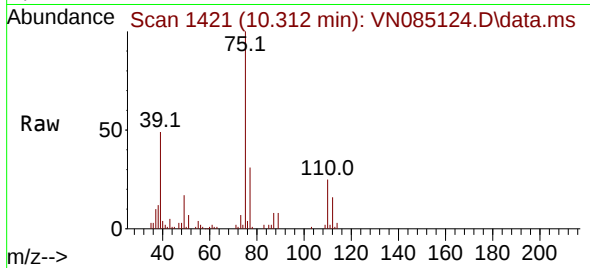




#49
 cis-1,3-Dichloropropene
 Concen: 18.739 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN085124.D
 Acq: 06 Dec 2024 13:42

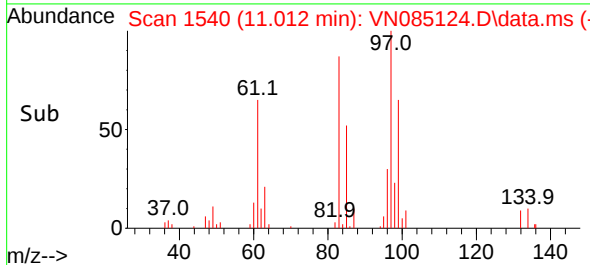
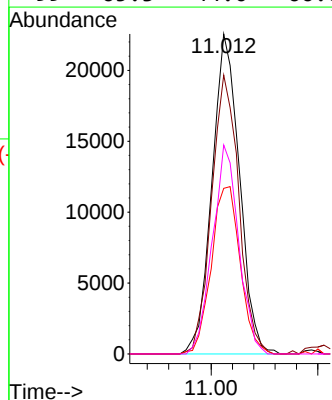
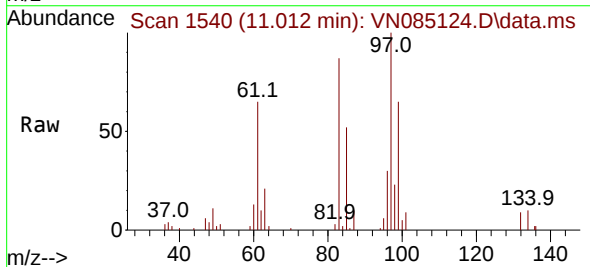
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS01

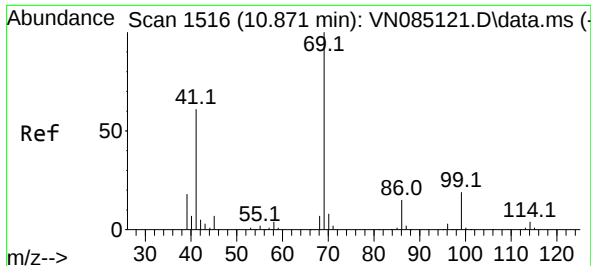
Tgt Ion:	75	Resp:	69368
Ion	Ratio	Lower	Upper
75	100		
77	30.8	23.8	35.6
39	49.2	37.3	55.9



#50
 1,1,2-Trichloroethane
 Concen: 18.482 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: VN085124.D
 Acq: 06 Dec 2024 13:42

Tgt Ion:	97	Resp:	40356
Ion	Ratio	Lower	Upper
97	100		
83	87.1	65.8	98.8
85	51.7	40.8	61.2
99	65.3	44.0	66.0

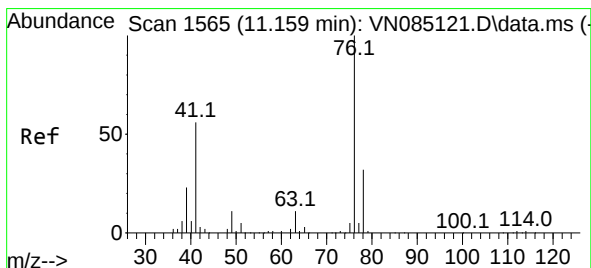
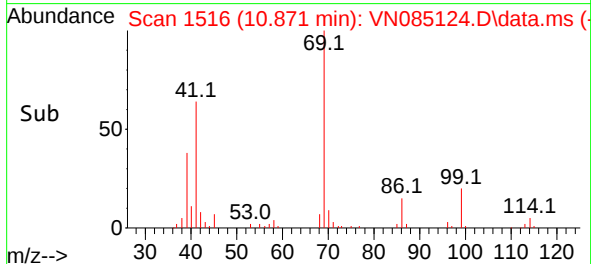
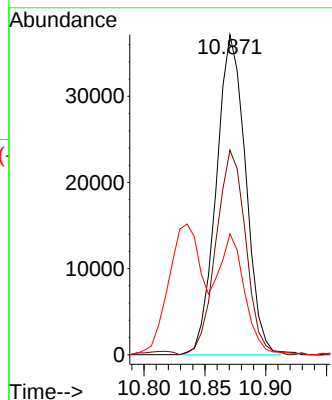
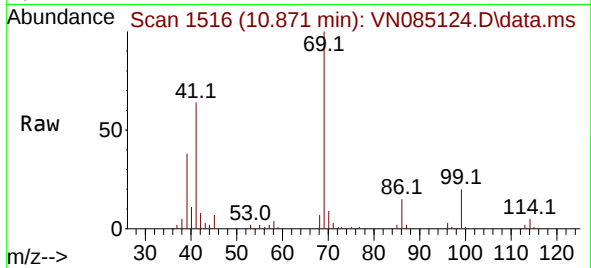




#51
Ethyl methacrylate
Concen: 18.757 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

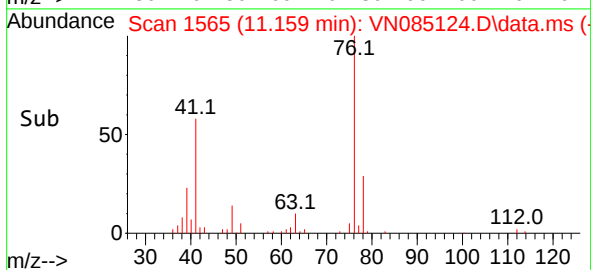
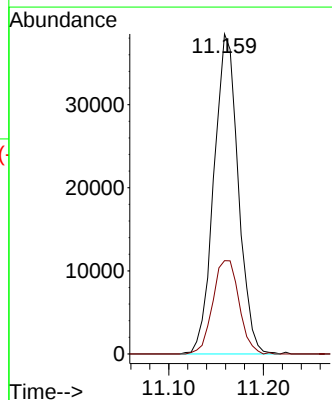
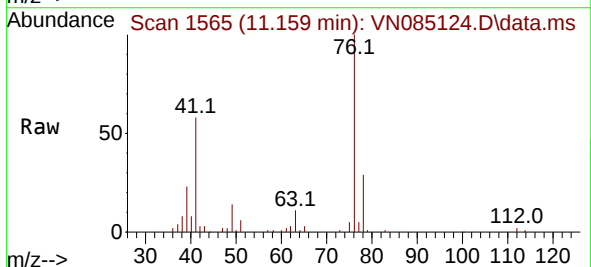
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

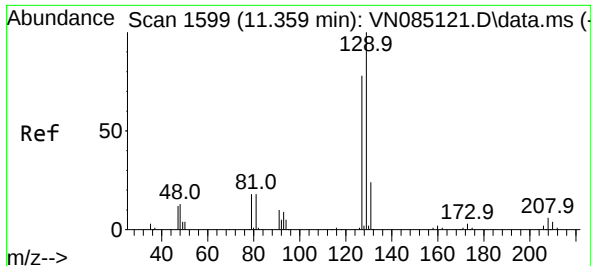
Tgt Ion: 69 Resp: 62292
Ion Ratio Lower Upper
69 100
41 63.9 32.1 96.3
39 37.0 18.8 56.4



#52
1,3-Dichloropropane
Concen: 18.811 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 76 Resp: 68737
Ion Ratio Lower Upper
76 100
78 31.4 0.0 65.6

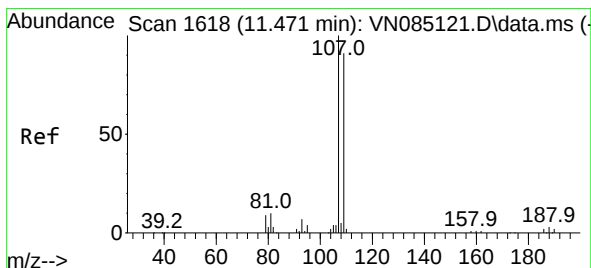
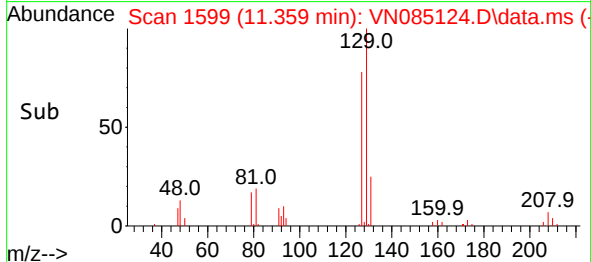
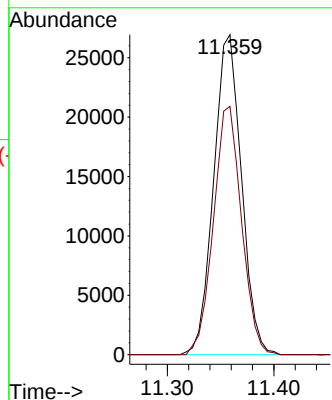
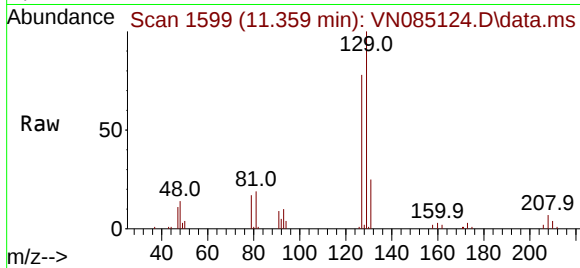




#53
Dibromochloromethane
Concen: 18.363 ug/l
RT: 11.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

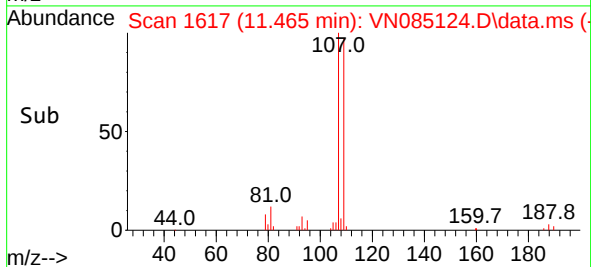
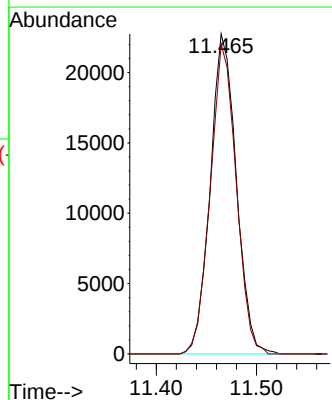
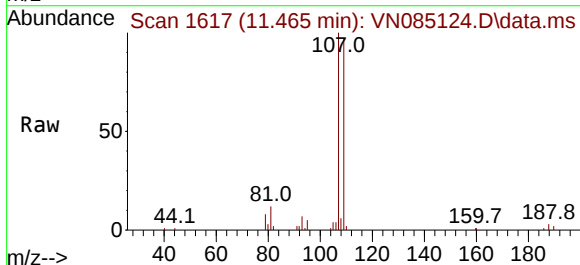
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

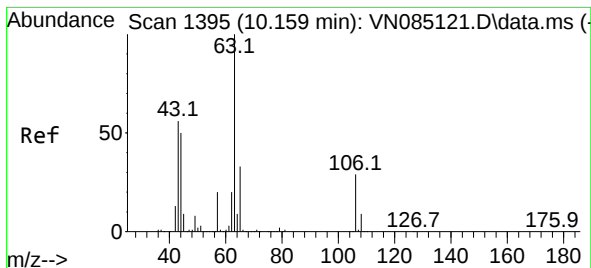
Tgt Ion:129 Resp: 48861
Ion Ratio Lower Upper
129 100
127 78.3 37.3 111.9



#54
1,2-Dibromoethane
Concen: 18.669 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion:107 Resp: 41071
Ion Ratio Lower Upper
107 100
109 95.9 75.2 112.8

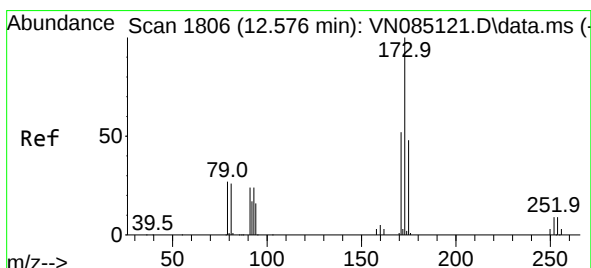
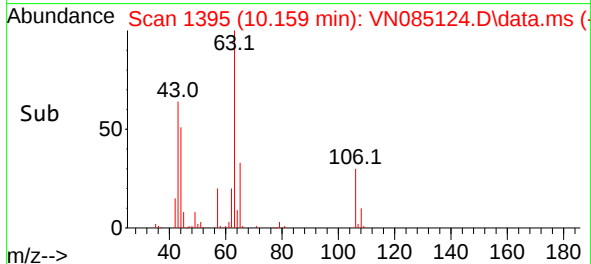
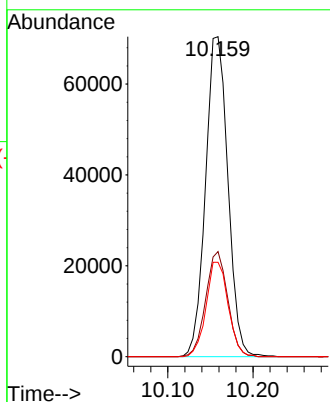
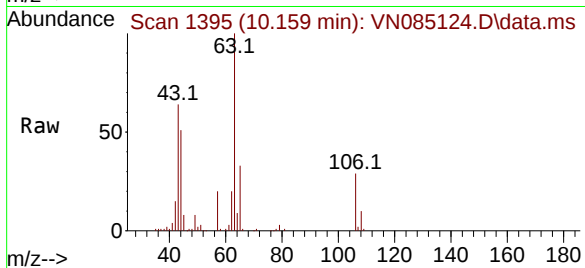




#55
2-Chloroethyl vinyl ether
Concen: 83.348 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

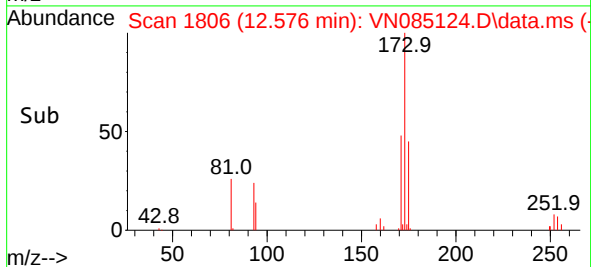
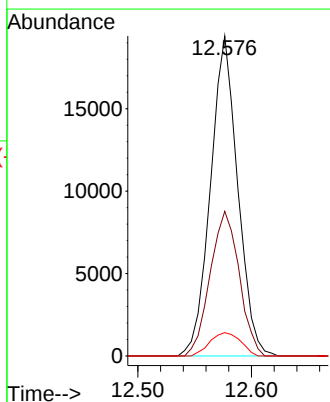
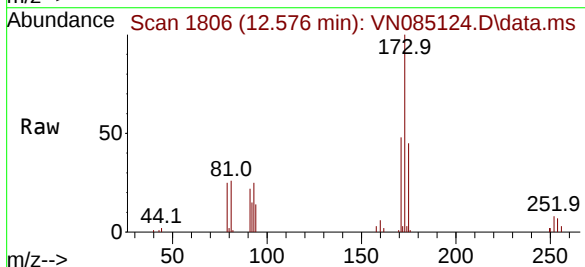
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

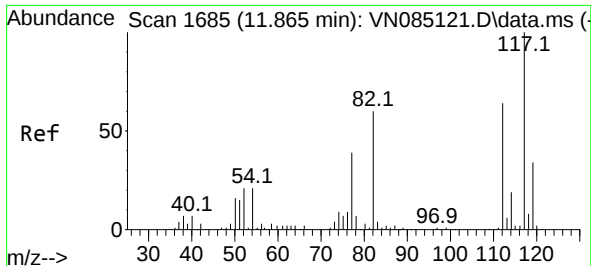
Tgt Ion: 63 Resp: 128583
Ion Ratio Lower Upper
63 100
65 32.2 25.9 38.9
106 29.3 23.5 35.3



#56
Bromoform
Concen: 18.131 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 173 Resp: 32347
Ion Ratio Lower Upper
173 100
175 48.2 40.2 60.2
254 8.3 6.2 9.4





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS01

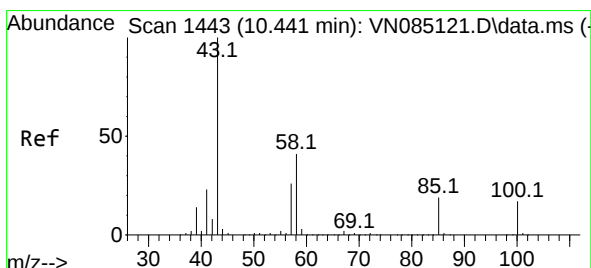
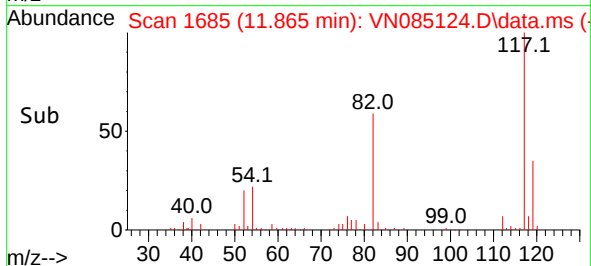
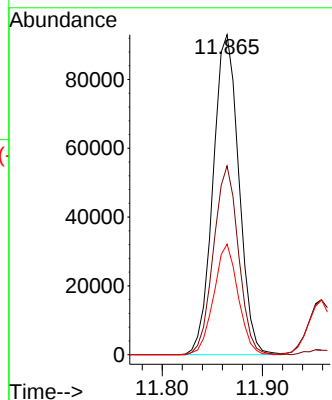
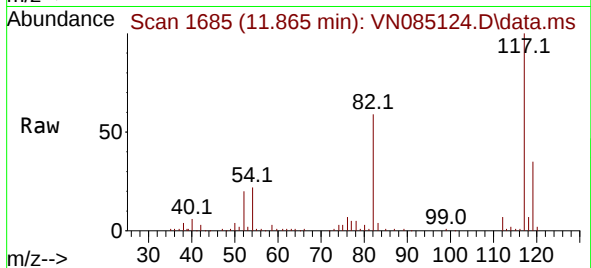
Tgt Ion:117 Resp: 166391

Ion Ratio Lower Upper

117 100

82 57.0 44.2 66.4

119 32.6 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 97.546 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

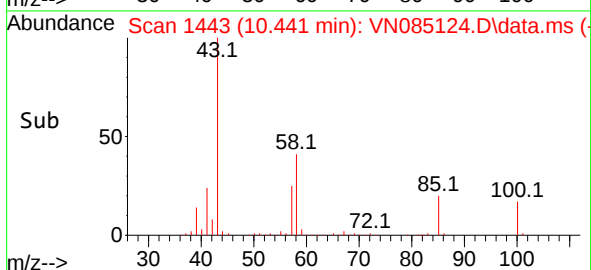
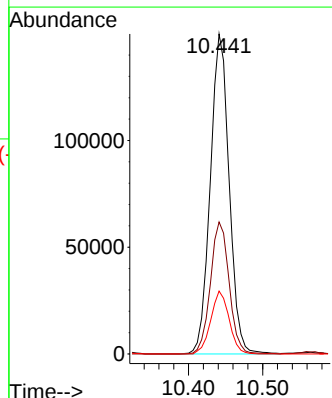
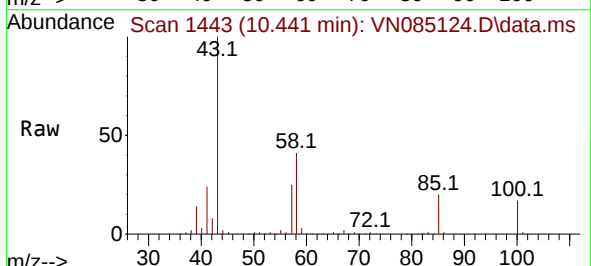
Tgt Ion: 43 Resp: 264893

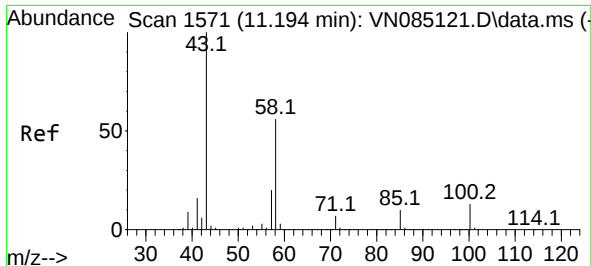
Ion Ratio Lower Upper

43 100

58 41.0 31.6 47.4

85 19.1 15.0 22.6

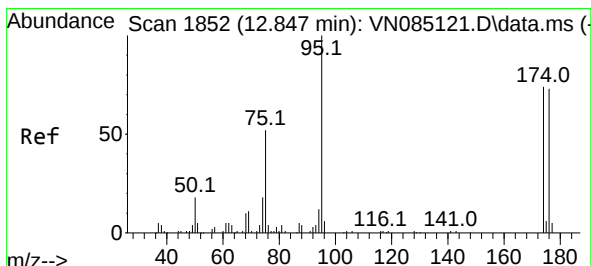
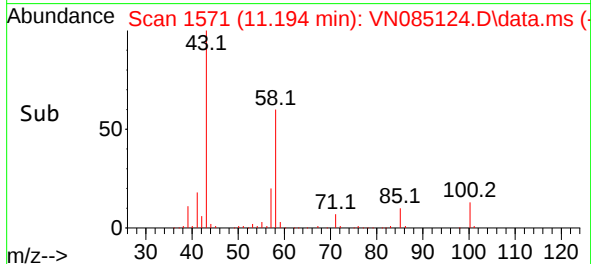
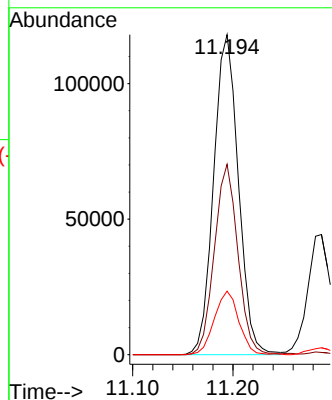
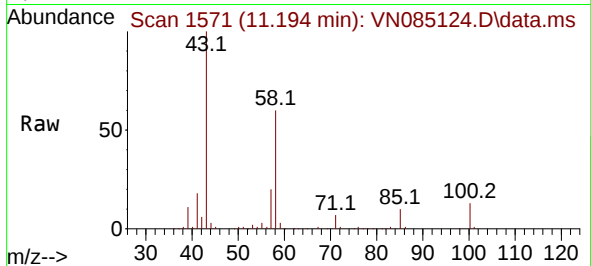




#59
2-Hexanone
Concen: 98.374 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

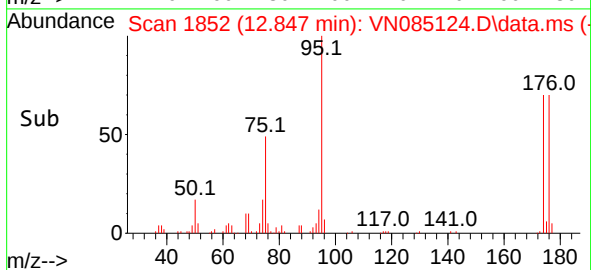
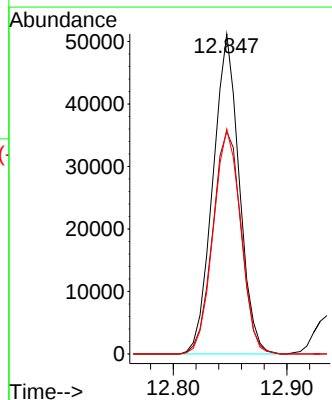
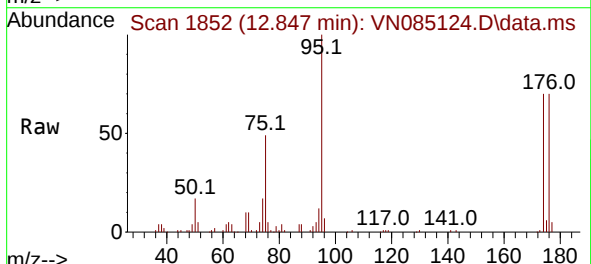
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

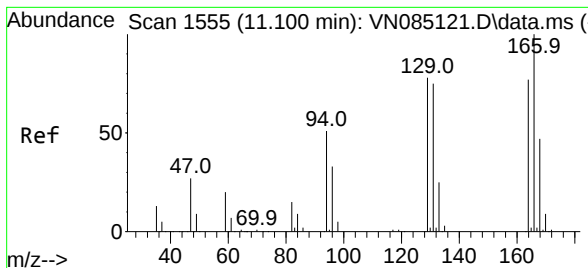
Tgt Ion: 43 Resp: 202414
Ion Ratio Lower Upper
43 100
58 56.4 43.6 65.4
57 19.6 15.4 23.0



#60
4-Bromofluorobenzene
Concen: 29.963 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 95 Resp: 82491
Ion Ratio Lower Upper
95 100
174 74.9 60.3 90.5
176 73.4 57.4 86.0





#61

Tetrachloroethene

Concen: 19.458 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS01

Tgt Ion:164 Resp: 39208

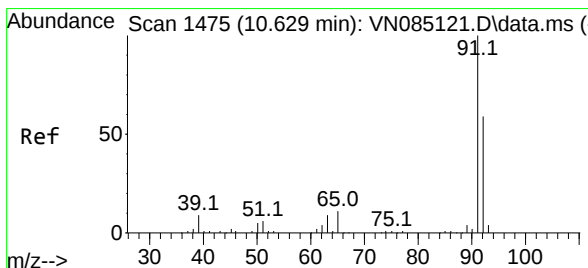
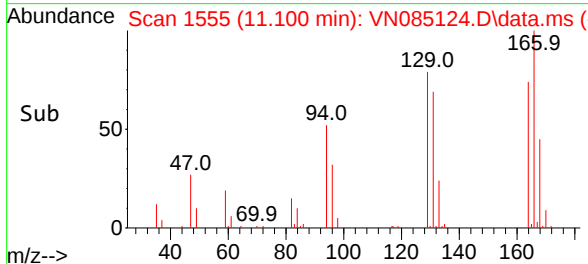
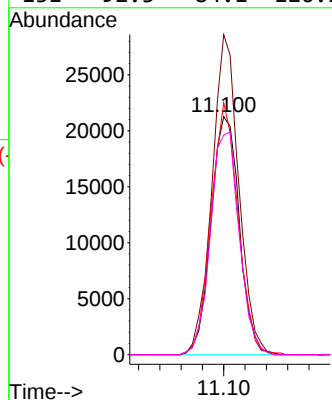
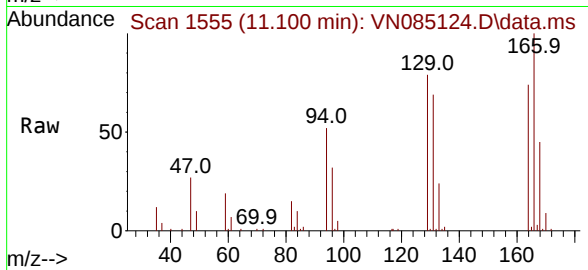
Ion Ratio Lower Upper

164 100

166 134.4 103.8 155.8

129 105.8 84.2 126.4

131 92.3 84.1 126.1



#62

Toluene

Concen: 19.378 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN085124.D

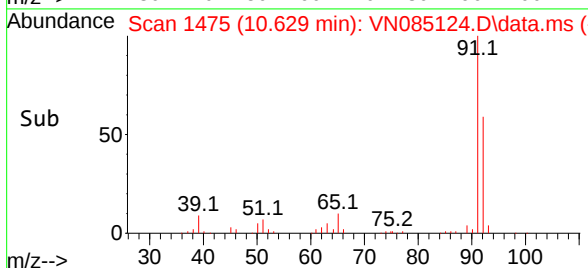
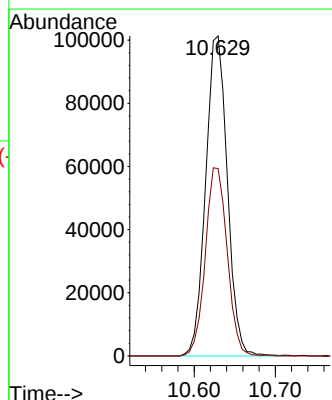
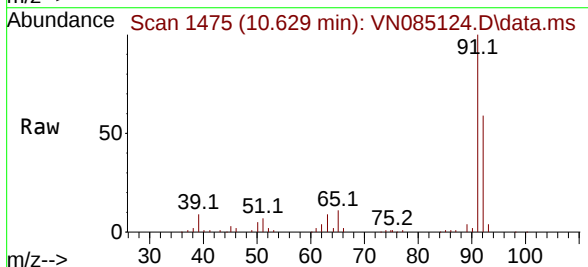
Acq: 06 Dec 2024 13:42

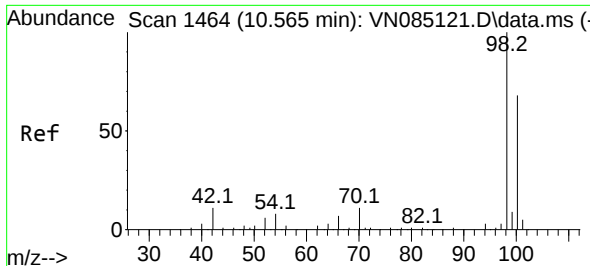
Tgt Ion: 91 Resp: 188041

Ion Ratio Lower Upper

91 100

92 59.2 46.5 69.7

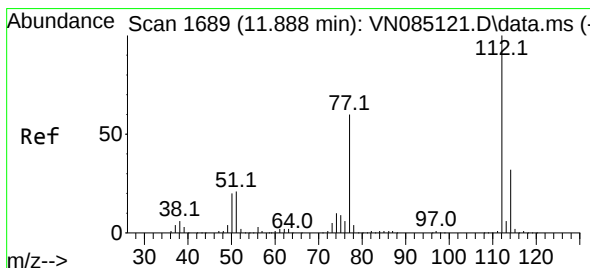
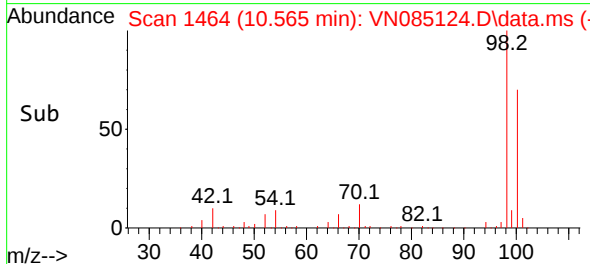
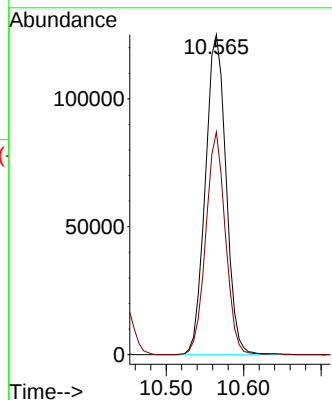
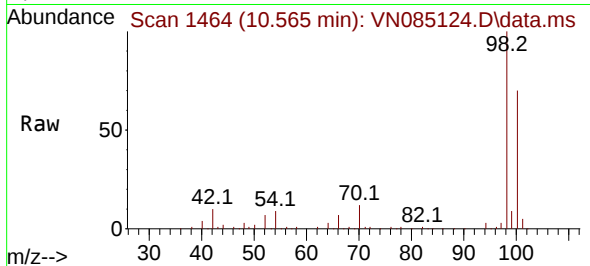




#63
Toluene-d8
Concen: 29.693 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

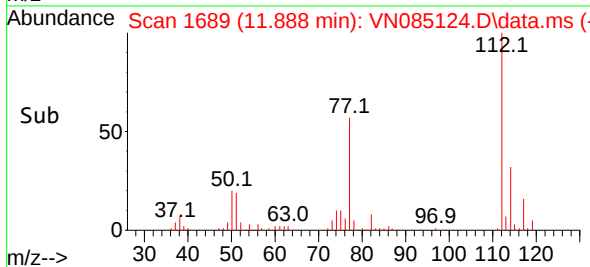
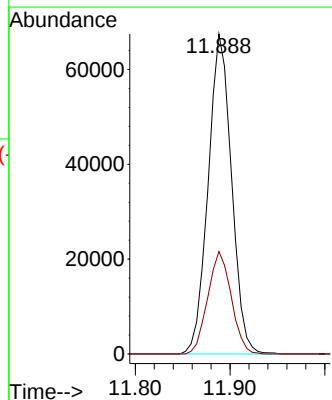
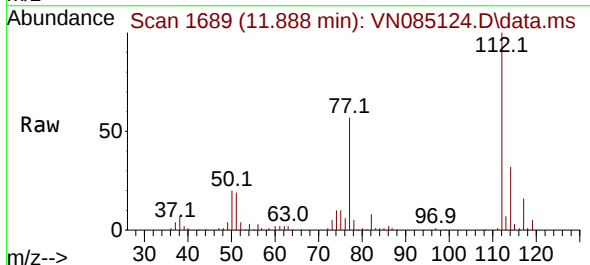
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

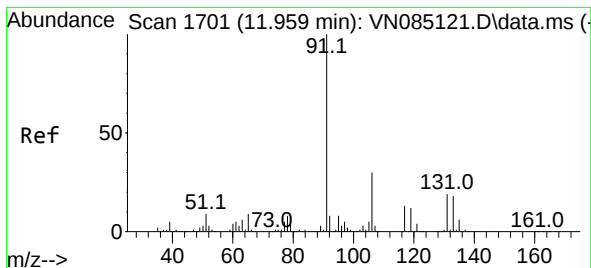
Tgt Ion: 98 Resp: 231760
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0



#64
Chlorobenzene
Concen: 19.264 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 112 Resp: 115417
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0





#65

1,1,1,2-Tetrachloroethane

Concen: 19.146 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS01

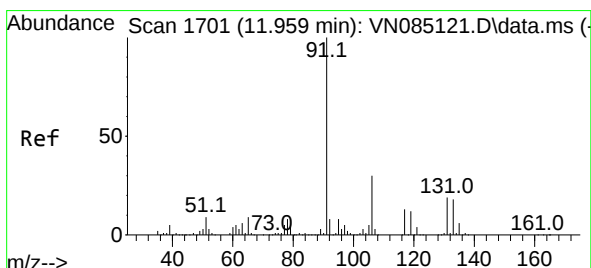
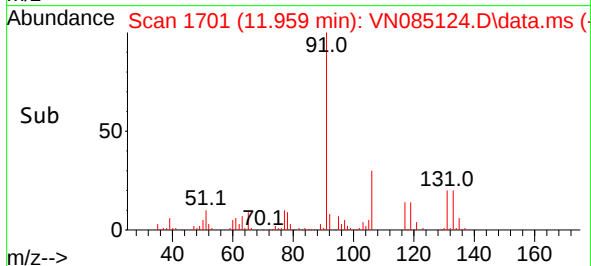
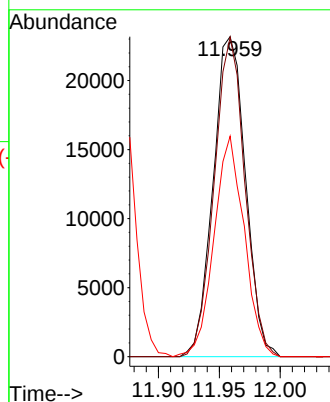
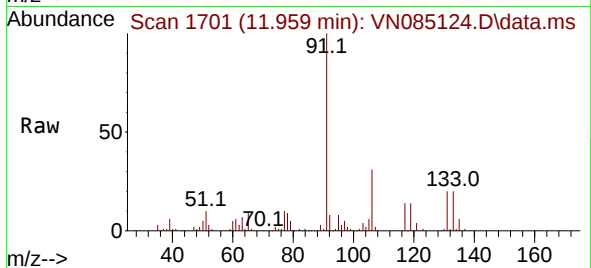
Tgt Ion:131 Resp: 42822

Ion Ratio Lower Upper

131 100

133 94.8 0.0 194.0

119 64.4 0.0 131.8



#66

Ethyl Benzene

Concen: 19.367 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN085124.D

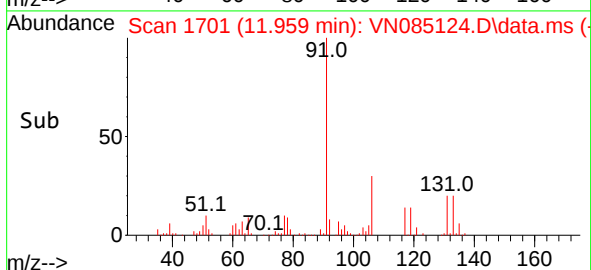
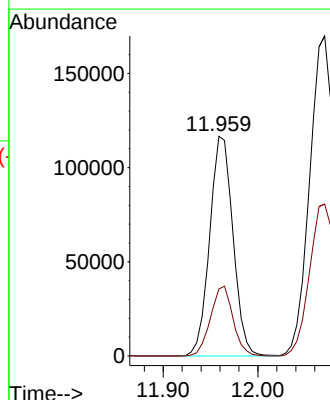
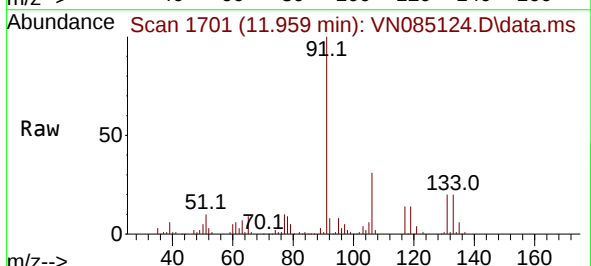
Acq: 06 Dec 2024 13:42

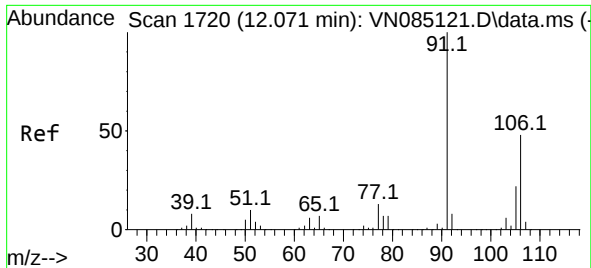
Tgt Ion: 91 Resp: 199427

Ion Ratio Lower Upper

91 100

106 30.5 23.1 34.7

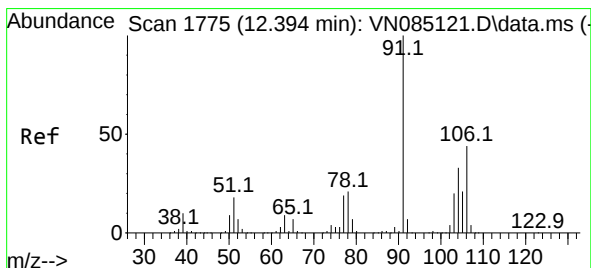
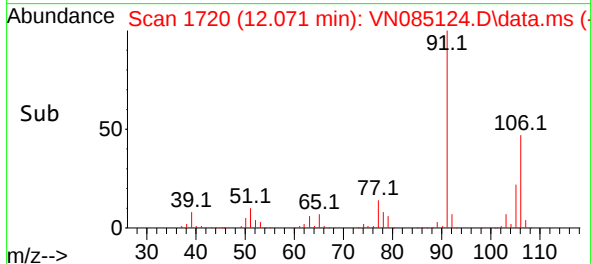
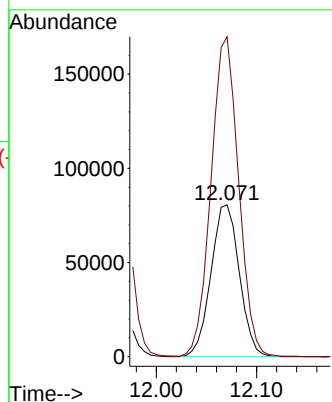
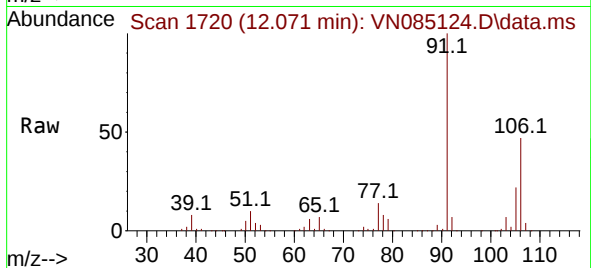




#67
m/p-Xylenes
Concen: 40.018 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

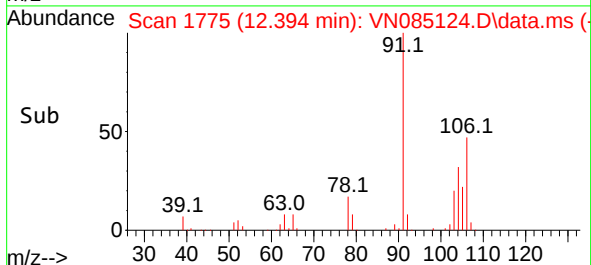
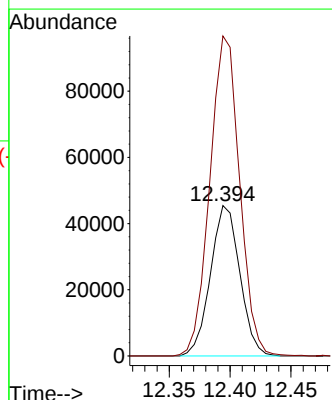
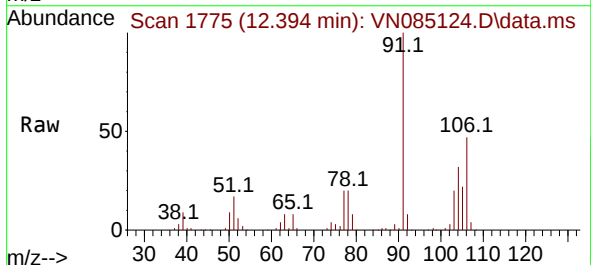
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

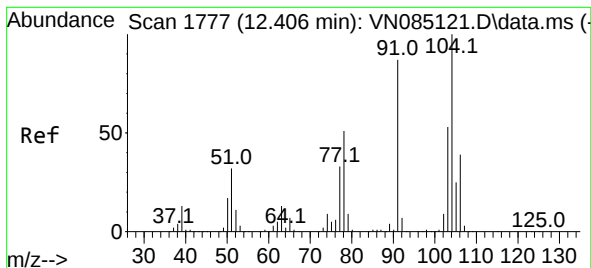
Tgt Ion:106 Resp: 158491
Ion Ratio Lower Upper
106 100
91 205.1 165.0 247.4



#68
o-Xylene
Concen: 20.475 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion:106 Resp: 76155
Ion Ratio Lower Upper
106 100
91 216.0 112.1 336.4





#69

Styrene

Concen: 20.330 ug/l

RT: 12.406 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS01

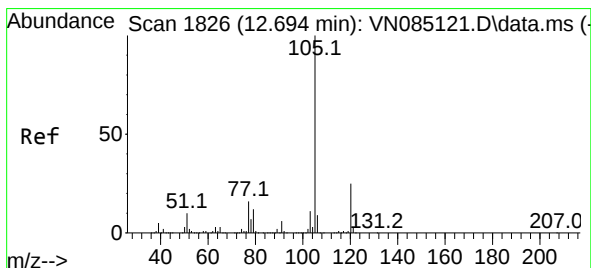
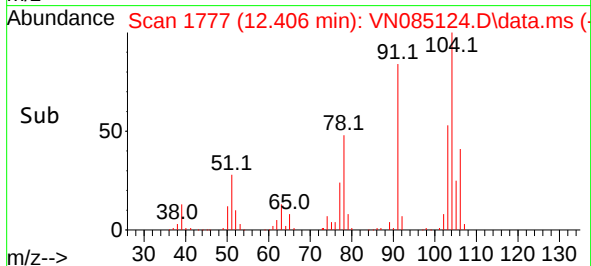
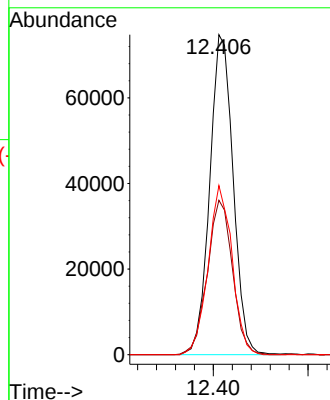
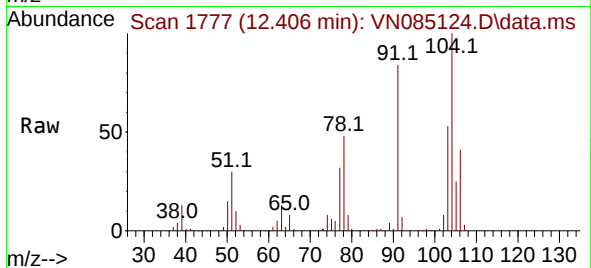
Tgt Ion:104 Resp: 128312

Ion Ratio Lower Upper

104 100

78 51.7 42.3 63.5

103 54.0 44.4 66.6



#70

Isopropylbenzene

Concen: 19.858 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN085124.D

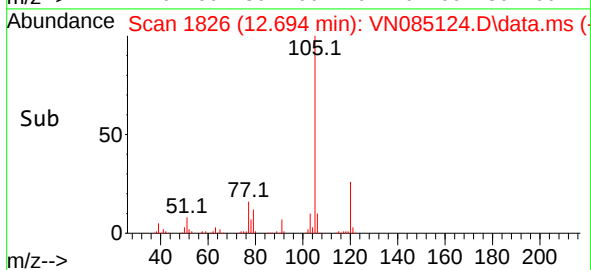
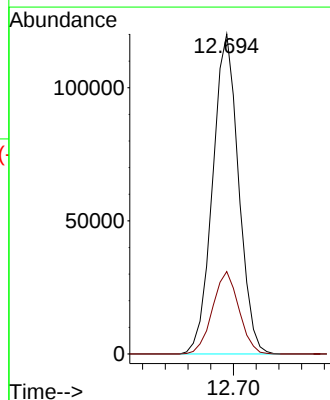
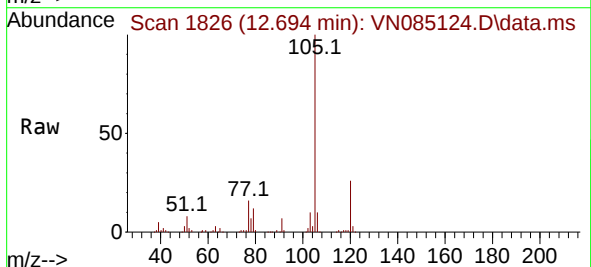
Acq: 06 Dec 2024 13:42

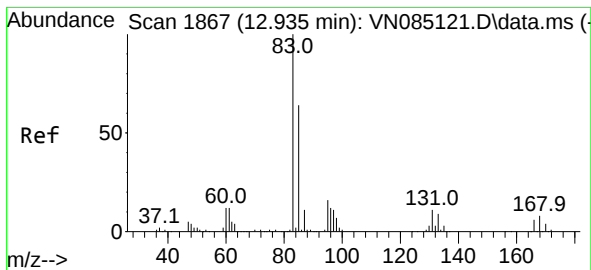
Tgt Ion:105 Resp: 190502

Ion Ratio Lower Upper

105 100

120 26.1 18.3 33.9

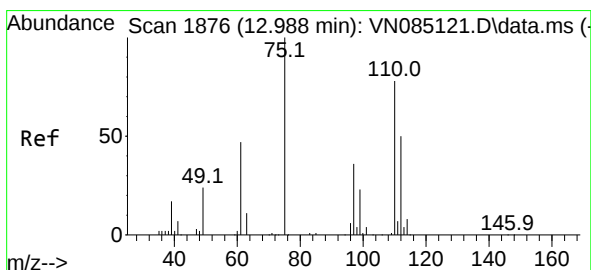
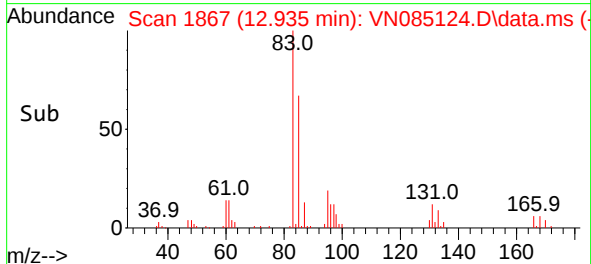
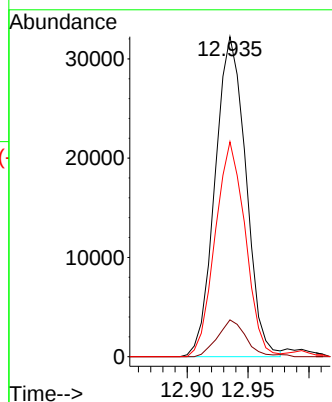
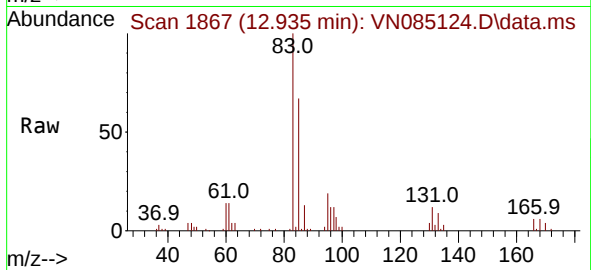




#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.421 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085124.D
 Acq: 06 Dec 2024 13:42

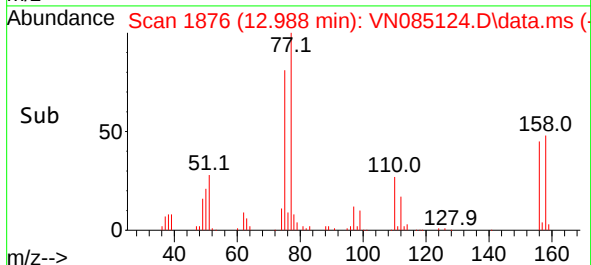
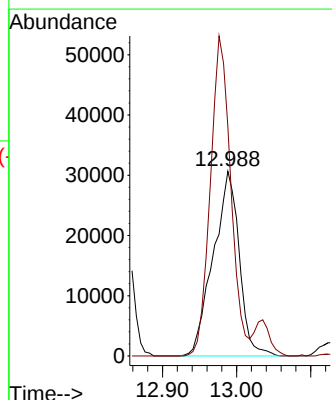
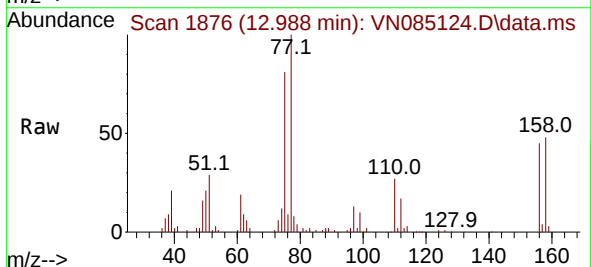
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS01

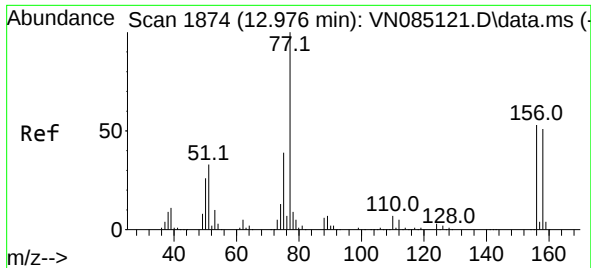
Tgt Ion: 83 Resp: 56710
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.1 15.3
 85 65.8 31.1 93.5



#72
 1,2,3-Trichloropropane
 Concen: 25.894 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VN085124.D
 Acq: 06 Dec 2024 13:42

Tgt Ion: 75 Resp: 74689
 Ion Ratio Lower Upper
 75 100
 77 136.5 0.0 339.0

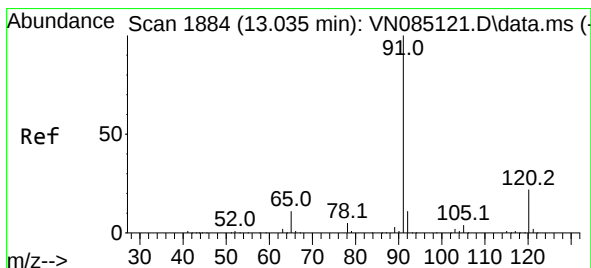
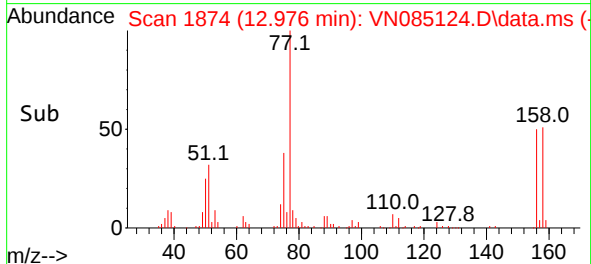
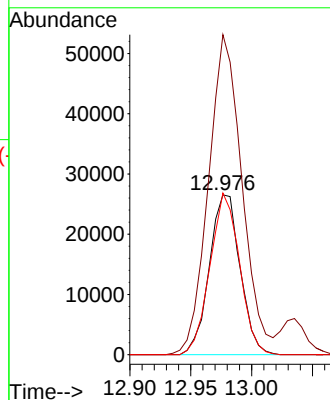
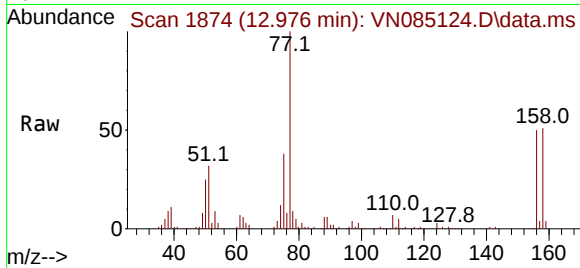




#73
Bromobenzene
Concen: 19.420 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

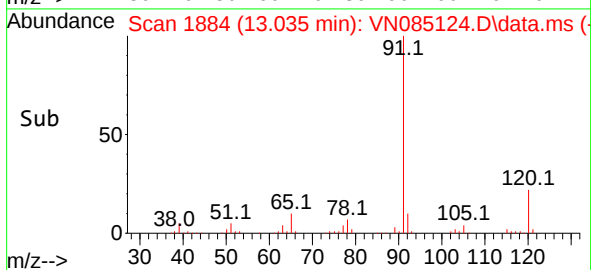
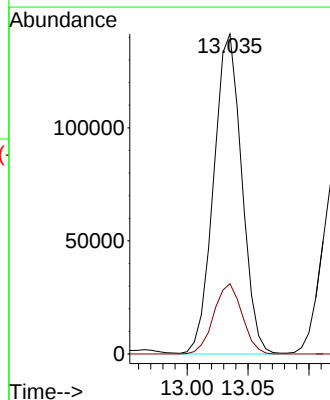
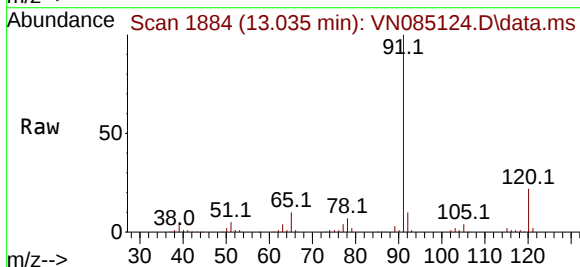
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

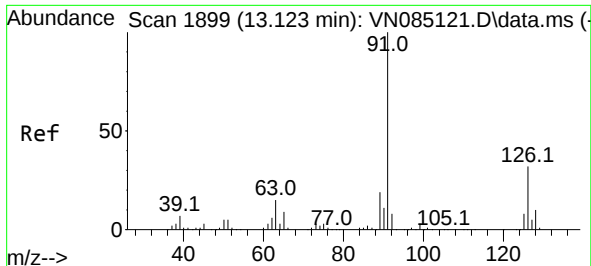
Tgt Ion:156 Resp: 46666
Ion Ratio Lower Upper
156 100
77 218.5 0.0 430.4
158 97.2 0.0 195.2



#74
n-propylbenzene
Concen: 19.718 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 91 Resp: 227408
Ion Ratio Lower Upper
91 100
120 22.1 0.0 44.0

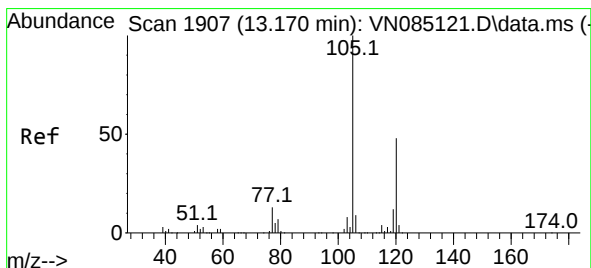
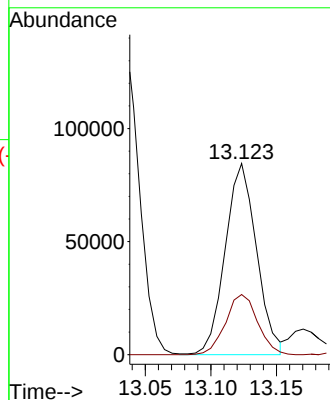
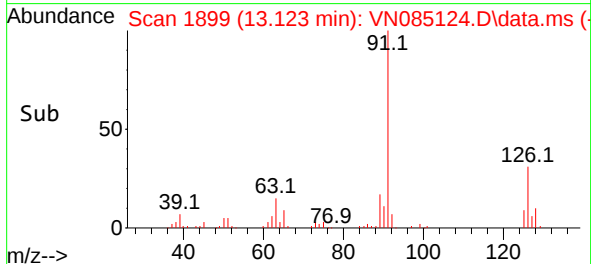
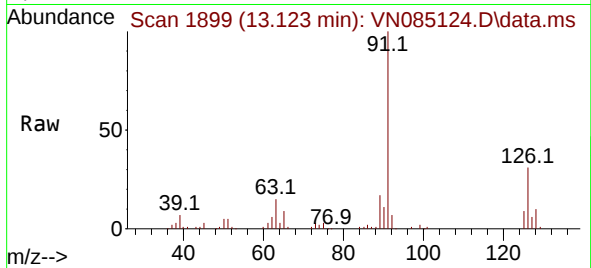




#75
2-Chlorotoluene
Concen: 19.748 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

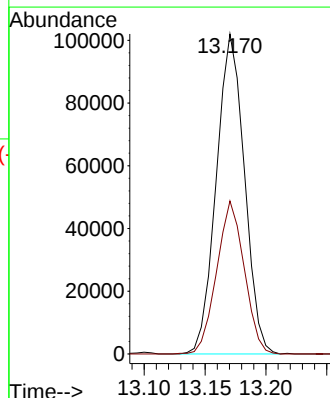
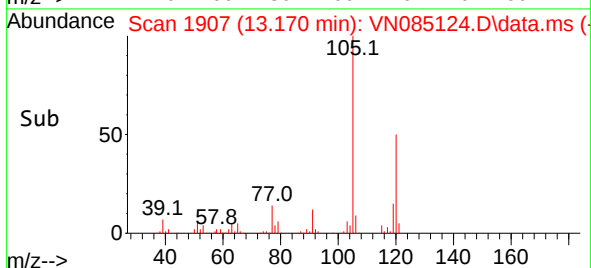
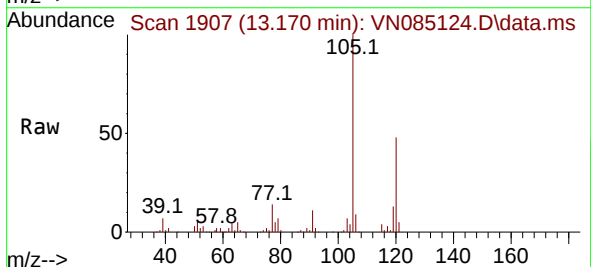
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

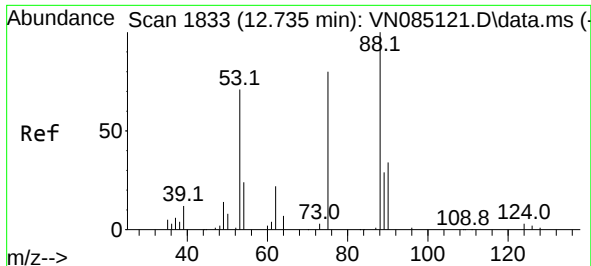
Tgt Ion: 91 Resp: 140821
Ion Ratio Lower Upper
91 100
126 32.1 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 19.924 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion: 105 Resp: 163758
Ion Ratio Lower Upper
105 100
120 46.9 0.0 94.4

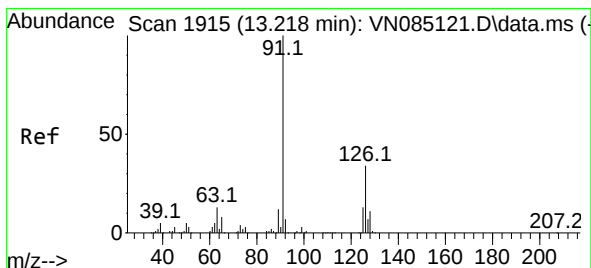
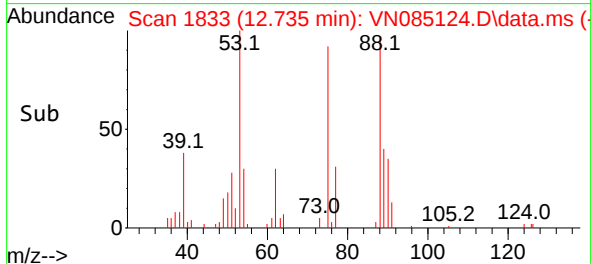
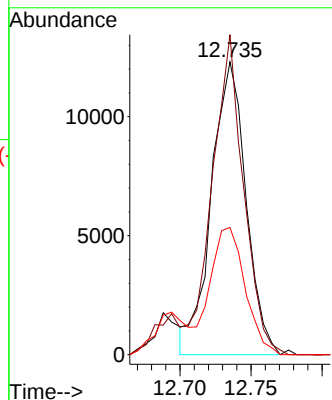
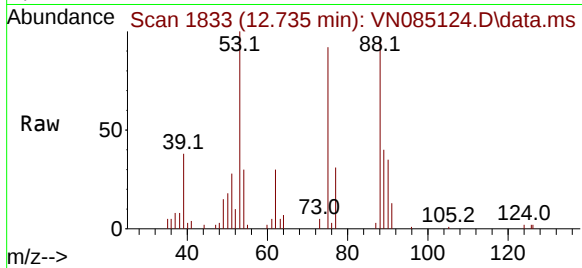




#77
t-1,4-Dichloro-2-butene
Concen: 19.878 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

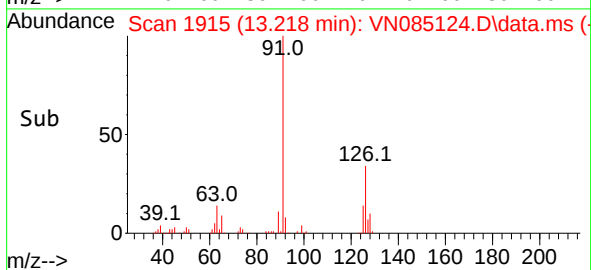
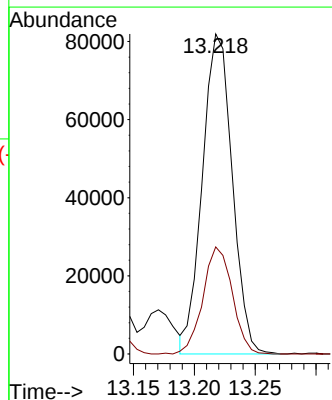
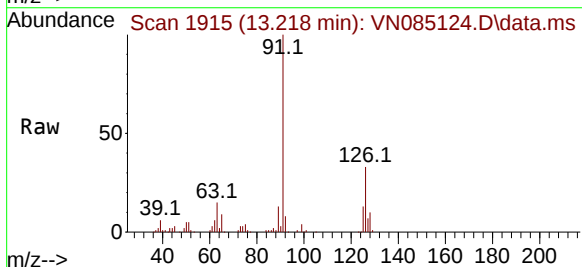
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

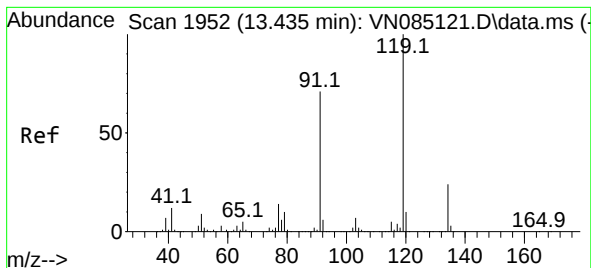
Tgt Ion:	75	Resp:	20835
Ion Ratio	Lower	Upper	
75	100		
53	107.6	49.1	147.3
89	43.5	22.9	68.5



#78
4-Chlorotoluene
Concen: 19.366 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion:	91	Resp:	140168
Ion Ratio	Lower	Upper	
91	100		
126	32.7	0.0	64.4

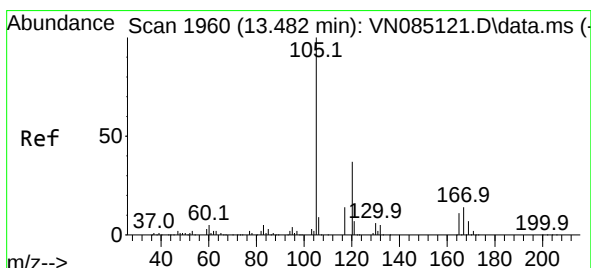
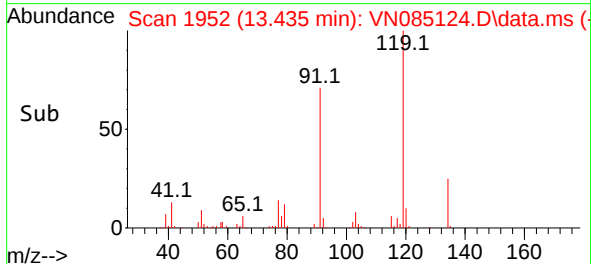
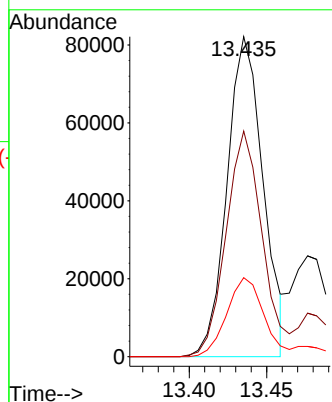
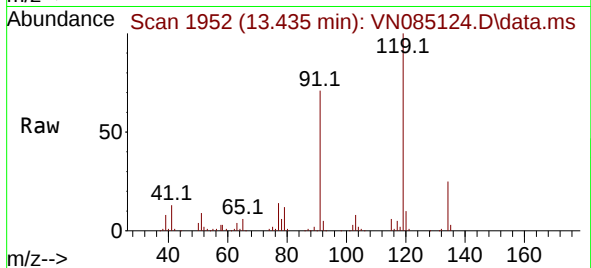




#79
tert-butylbenzene
Concen: 19.688 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

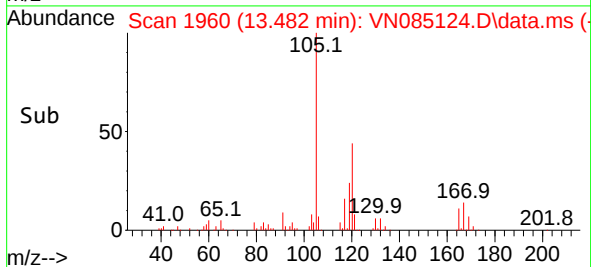
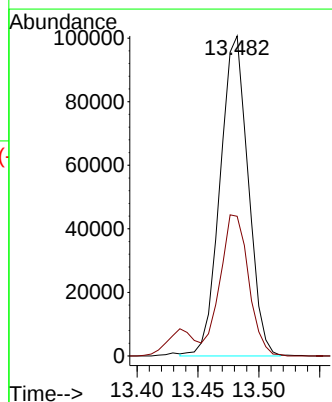
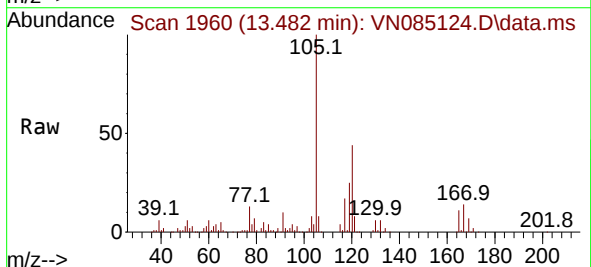
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

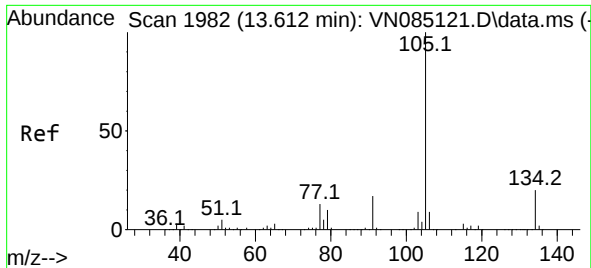
Tgt Ion:119 Resp: 132907
Ion Ratio Lower Upper
119 100
91 70.9 0.0 139.2
134 25.2 0.0 48.0



#80
1,2,4-Trimethylbenzene
Concen: 19.872 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion:105 Resp: 161334
Ion Ratio Lower Upper
105 100
120 44.7 0.0 87.4

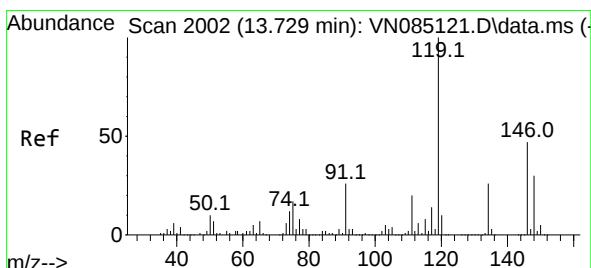
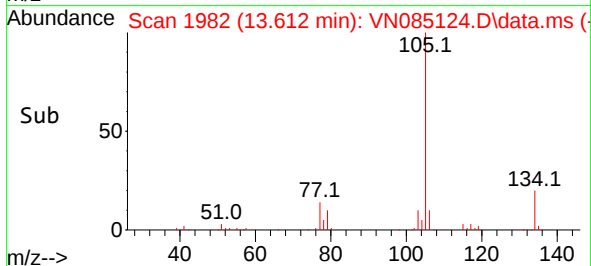
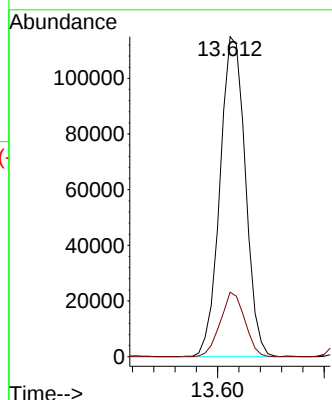
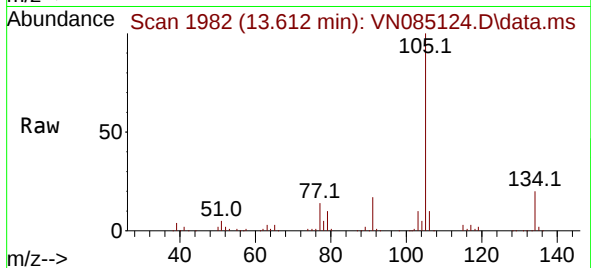




#81
 sec-Butylbenzene
 Concen: 19.833 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN085124.D
 Acq: 06 Dec 2024 13:42

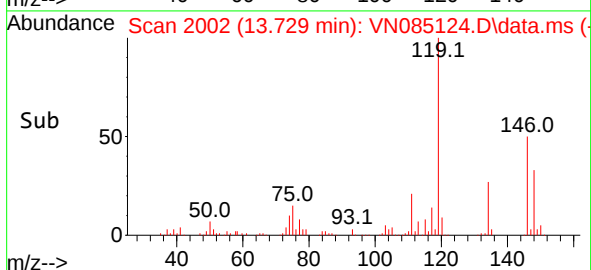
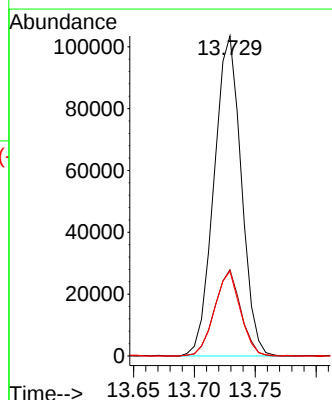
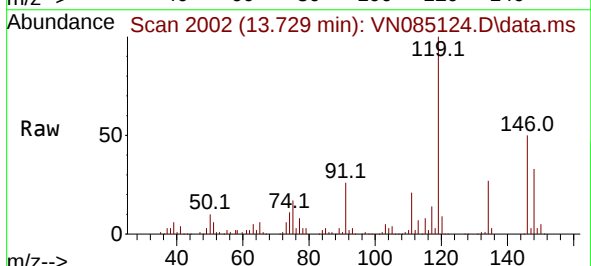
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS01

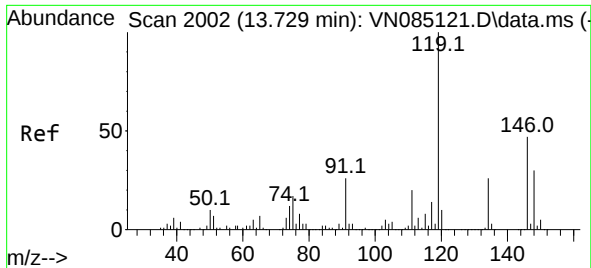
Tgt Ion:105 Resp: 190216
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 38.0



#82
 p-Isopropyltoluene
 Concen: 20.275 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085124.D
 Acq: 06 Dec 2024 13:42

Tgt Ion:119 Resp: 161209
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 51.6
 91 25.1 0.0 50.4

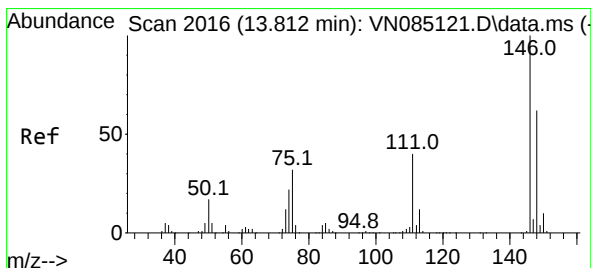
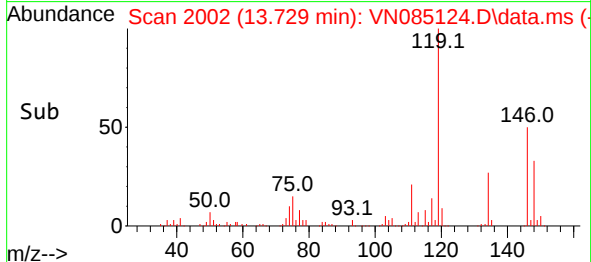
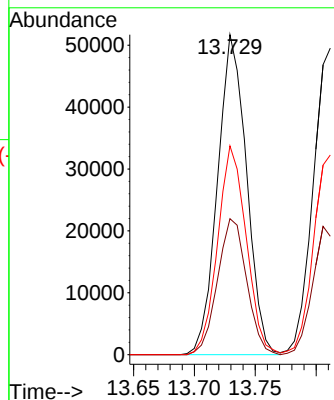
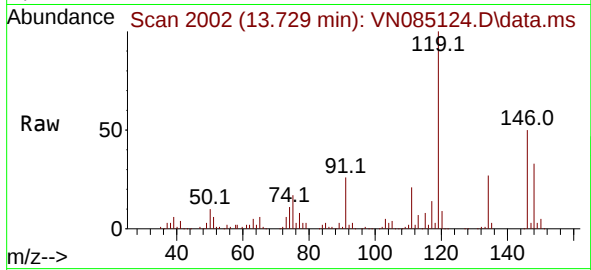




#83
 1,3-Dichlorobenzene
 Concen: 19.442 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085124.D
 Acq: 06 Dec 2024 13:42

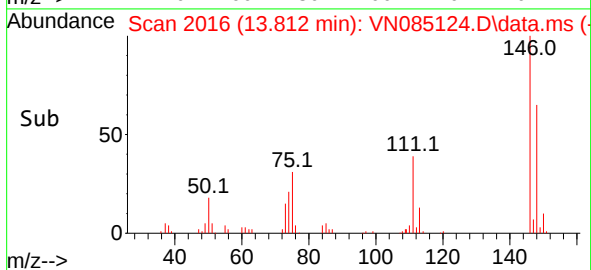
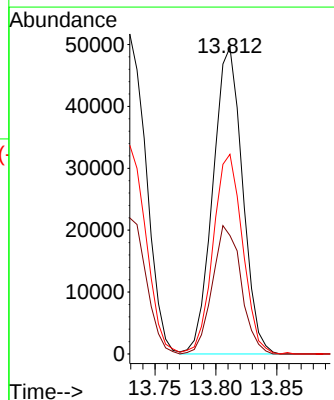
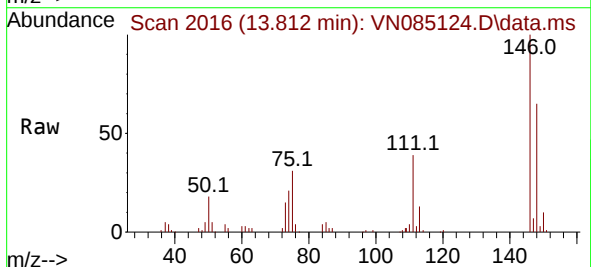
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS01

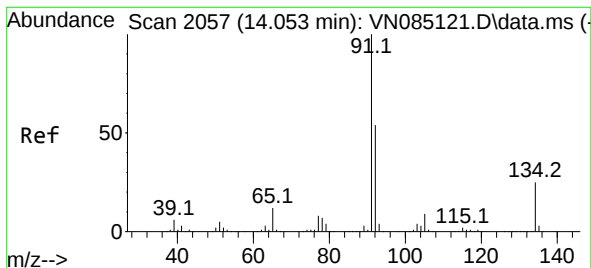
Tgt Ion:146 Resp: 85714
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.1 63.3
 148 64.3 31.8 95.3



#84
 1,4-Dichlorobenzene
 Concen: 19.533 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN085124.D
 Acq: 06 Dec 2024 13:42

Tgt Ion:146 Resp: 83924
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.1 60.3
 148 64.6 31.6 94.7





#85

n-Butylbenzene

Concen: 19.756 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS01

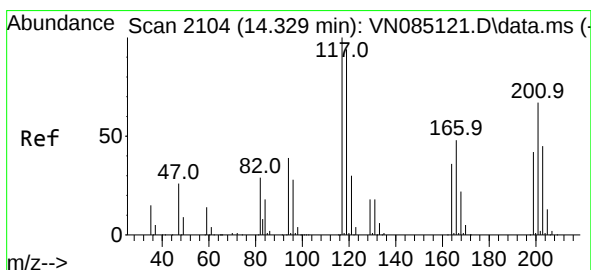
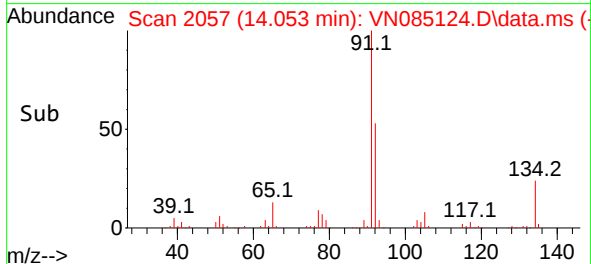
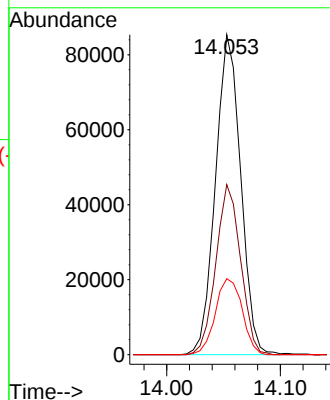
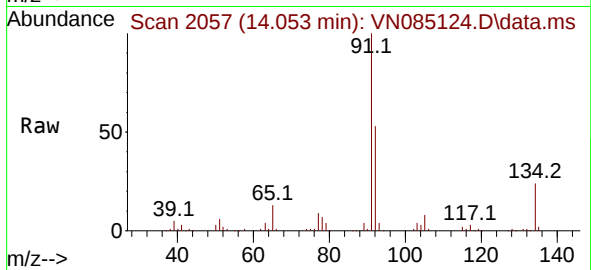
Tgt Ion: 91 Resp: 131766

Ion Ratio Lower Upper

91 100

92 52.1 0.0 104.0

134 25.3 0.0 49.2



#86

Hexachloroethane

Concen: 18.782 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN085124.D

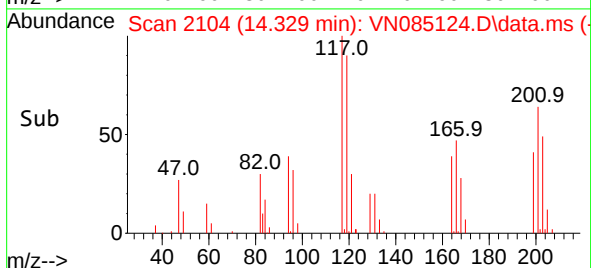
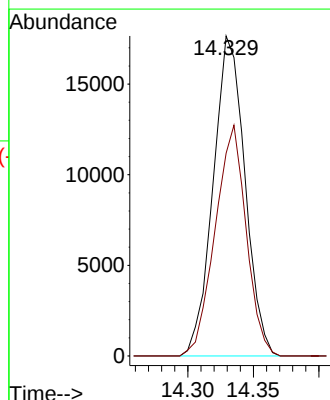
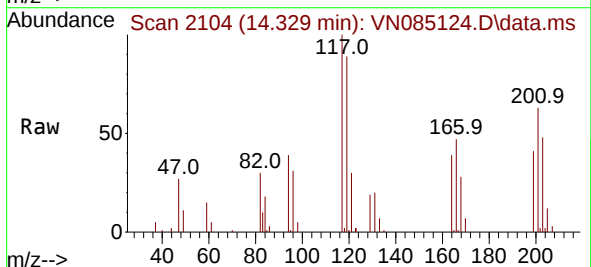
Acq: 06 Dec 2024 13:42

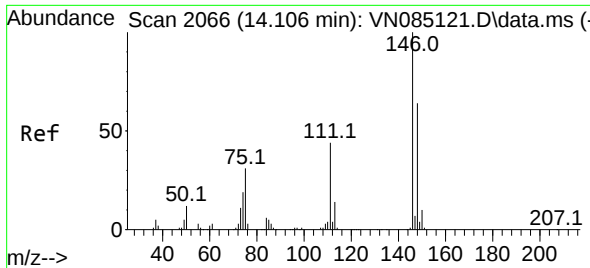
Tgt Ion: 117 Resp: 29730

Ion Ratio Lower Upper

117 100

201 70.5 34.1 102.3

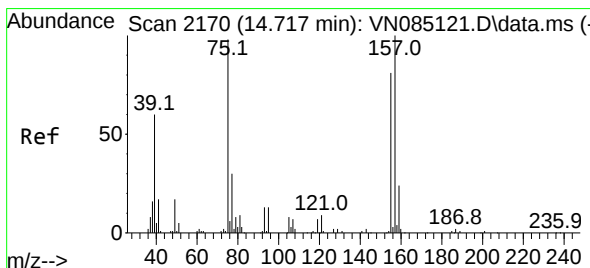
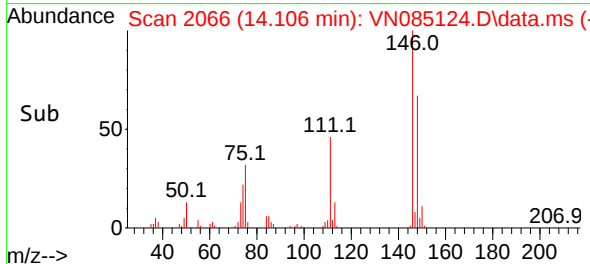
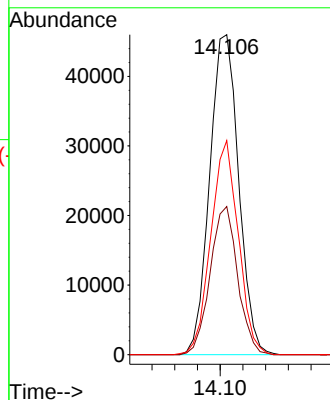
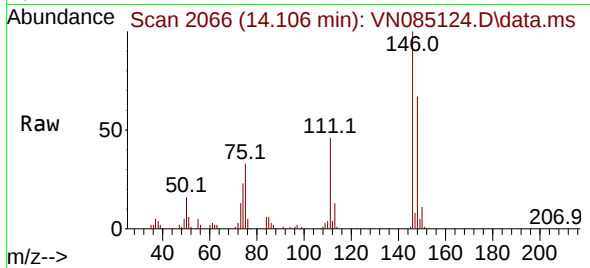




#87
 1,2-Dichlorobenzene
 Concen: 19.620 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.006 min
 Lab File: VN085124.D
 Acq: 06 Dec 2024 13:42

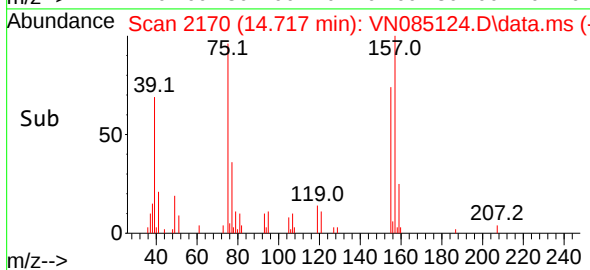
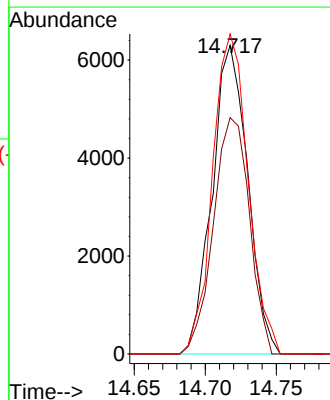
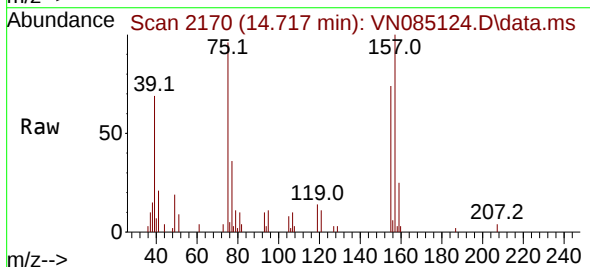
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS01

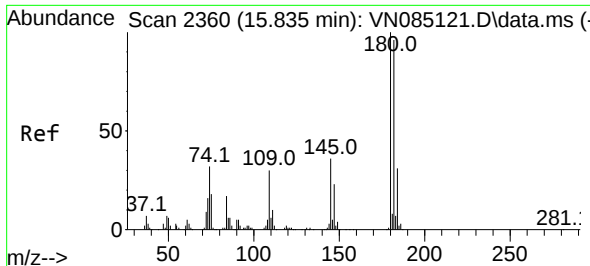
Tgt Ion:	146	Resp:	81646
Ion Ratio	Lower	Upper	
146	100		
111	43.9	21.9	65.7
148	63.3	32.4	97.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.809 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN085124.D
 Acq: 06 Dec 2024 13:42

Tgt Ion:	75	Resp:	10972
Ion Ratio	Lower	Upper	
75	100		
155	77.6	62.1	93.1
157	103.3	79.3	118.9

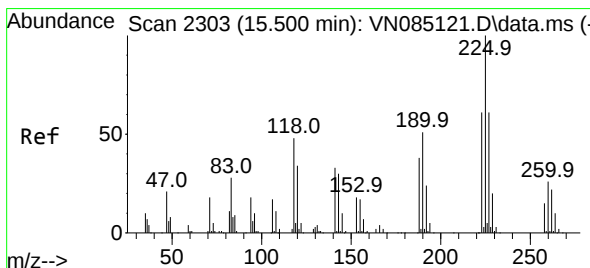
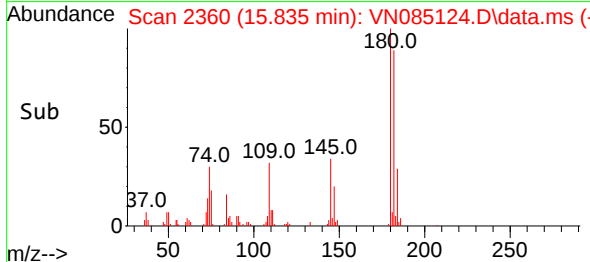
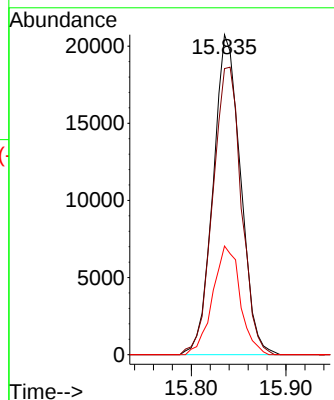
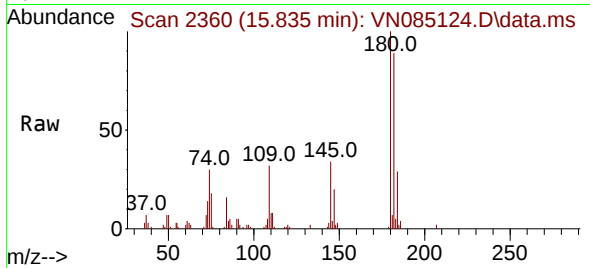




#89
1,2,4-Trichlorobenzene
Concen: 20.458 ug/l
RT: 15.835 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

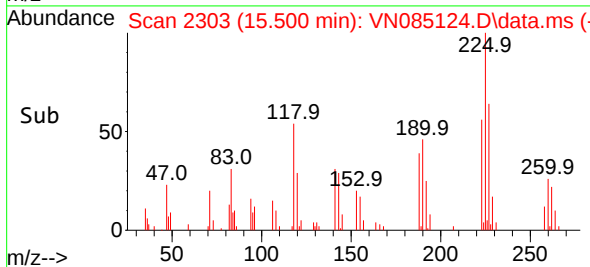
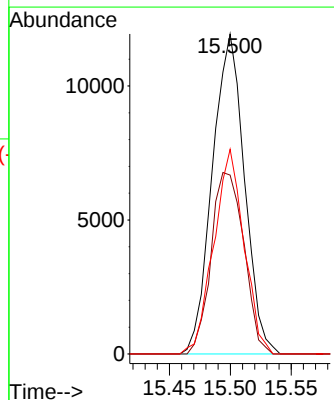
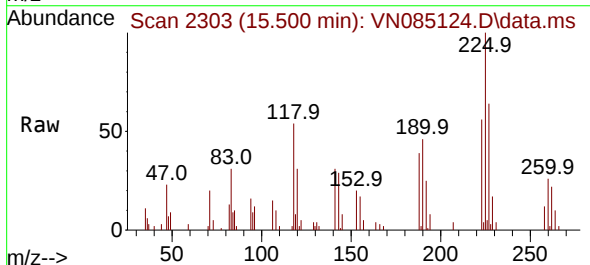
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

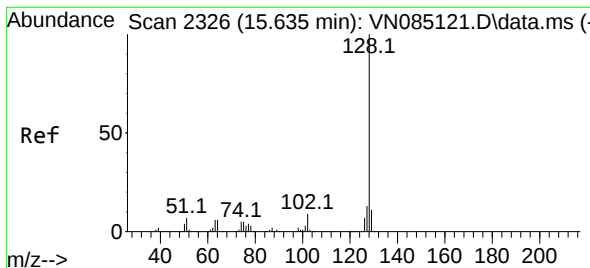
Tgt Ion:180 Resp: 41692
Ion Ratio Lower Upper
180 100
182 93.6 74.0 111.0
145 34.1 28.6 43.0



#90
Hexachlorobutadiene
Concen: 20.686 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN085124.D
Acq: 06 Dec 2024 13:42

Tgt Ion:225 Resp: 21907
Ion Ratio Lower Upper
225 100
223 57.9 0.0 121.8
227 60.2 0.0 126.8





#91

Naphthalene

Concen: 19.220 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS01

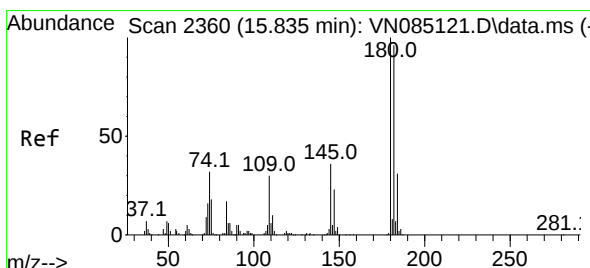
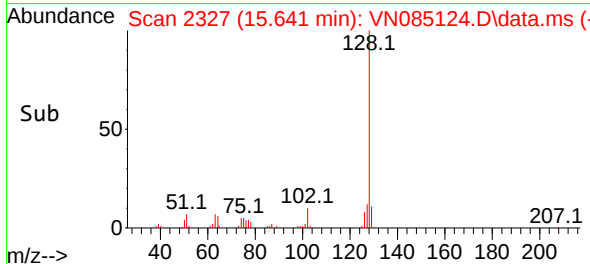
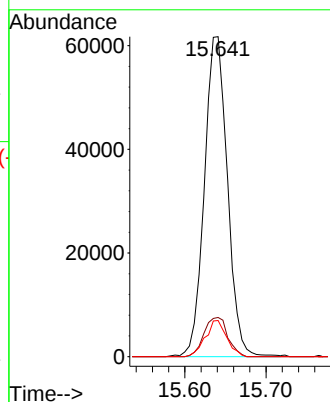
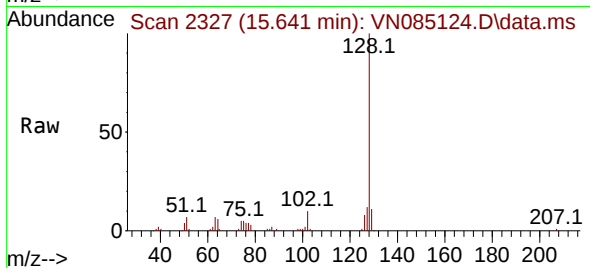
Tgt Ion:128 Resp: 121693

Ion Ratio Lower Upper

128 100

127 12.6 11.0 16.4

129 10.5 8.7 13.1



#92

1,2,3-Trichlorobenzene

Concen: 20.458 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085124.D

Acq: 06 Dec 2024 13:42

Tgt Ion:180 Resp: 41692

Ion Ratio Lower Upper

180 100

182 93.6 0.0 185.0

145 34.1 0.0 71.6

