

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112524\
 Data File : VN085024.D
 Acq On : 25 Nov 2024 12:15
 Operator : JC\MD
 Sample : VN1125WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 25 15:13:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.806	128	28214	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	145410	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	133637	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	66221	29.195	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.300%		
60) 4-Bromofluorobenzene	12.847	95	70146	30.485	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	101.600%		
63) Toluene-d8	10.565	98	185845	29.376	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.933%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.118	85	32442	19.770	ug/l	91
3) Chloromethane	2.359	50	35860	18.151	ug/l	94
4) Vinyl Chloride	2.512	62	33433	18.223	ug/l	96
5) Bromomethane	2.901	94	19151	20.566	ug/l	100
6) Chloroethane	3.077	64	23825	19.779	ug/l	96
7) Trichlorofluoromethane	3.477	101	58003	19.468	ug/l	95
8) Diethyl Ether	3.953	74	21115	19.868	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.359	101	33880	20.121	ug/l	98
10) 1,1-Dichloroethene	4.330	96	30802	18.733	ug/l	93
11) Methyl Iodide	4.577	142	44916	19.875	ug/l	88
12) Methyl Acetate	5.012	43	44802	17.480	ug/l	92
13) Acrolein	4.171	56	27548	87.161	ug/l	99
14) Acrylonitrile	5.706	53	81575	97.291	ug/l	99
15) Acetone	4.424	58	24148	112.088	ug/l	96
16) Carbon Disulfide	4.700	76	85823	17.739	ug/l #	95
17) Allyl chloride	5.012	41	47911	17.100	ug/l	91
18) Methylene Chloride	5.271	84	36699	19.047	ug/l	95
19) trans-1,2-Dichloroethene	5.783	96	32412	18.806	ug/l	96
20) Diisopropyl ether	6.671	45	111406	19.863	ug/l	95
21) 1,1-Dichloroethane	6.559	63	64568	19.143	ug/l	97
22) cis-1,2-Dichloroethene	7.483	96	40759	19.809	ug/l	94
23) tert-Butyl Alcohol	5.530	59	29514	100.828	ug/l #	100
24) Methyl tert-Butyl Ether	5.783	73	110317	20.747	ug/l	99
25) Chloroform	7.959	83	66883	19.354	ug/l	94
26) Cyclohexane	8.253	56	50459	19.584	ug/l #	98
29) 1,1-Dichloropropene	8.365	75	43912	20.049	ug/l	99
30) 2-Butanone	7.477	43	108582	107.476	ug/l	98
31) 2,2-Dichloropropane	7.483	77	57150	21.376	ug/l	98
32) 1,1,1-Trichloroethane	8.159	97	59560	20.017	ug/l	98
33) Carbon Tetrachloride	8.353	117	51477	20.274	ug/l	98
34) Benzene	8.600	78	143811	19.865	ug/l	98
35) Methacrylonitrile	7.777	41	24567	20.517	ug/l	94
36) 1,2-Dichloroethane	8.665	62	51035	21.199	ug/l	98
37) Trichloroethene	9.347	130	34131	20.899	ug/l	94
38) Methylcyclohexane	9.600	83	45364	19.240	ug/l	97
39) 1,2-Dichloropropane	9.618	63	35302	20.258	ug/l	100
40) Dibromomethane	9.700	93	25747	21.120	ug/l	98
41) Bromodichloromethane	9.882	83	53446	20.450	ug/l	96
42) Vinyl Acetate	6.600	43	395570	104.750	ug/l	100

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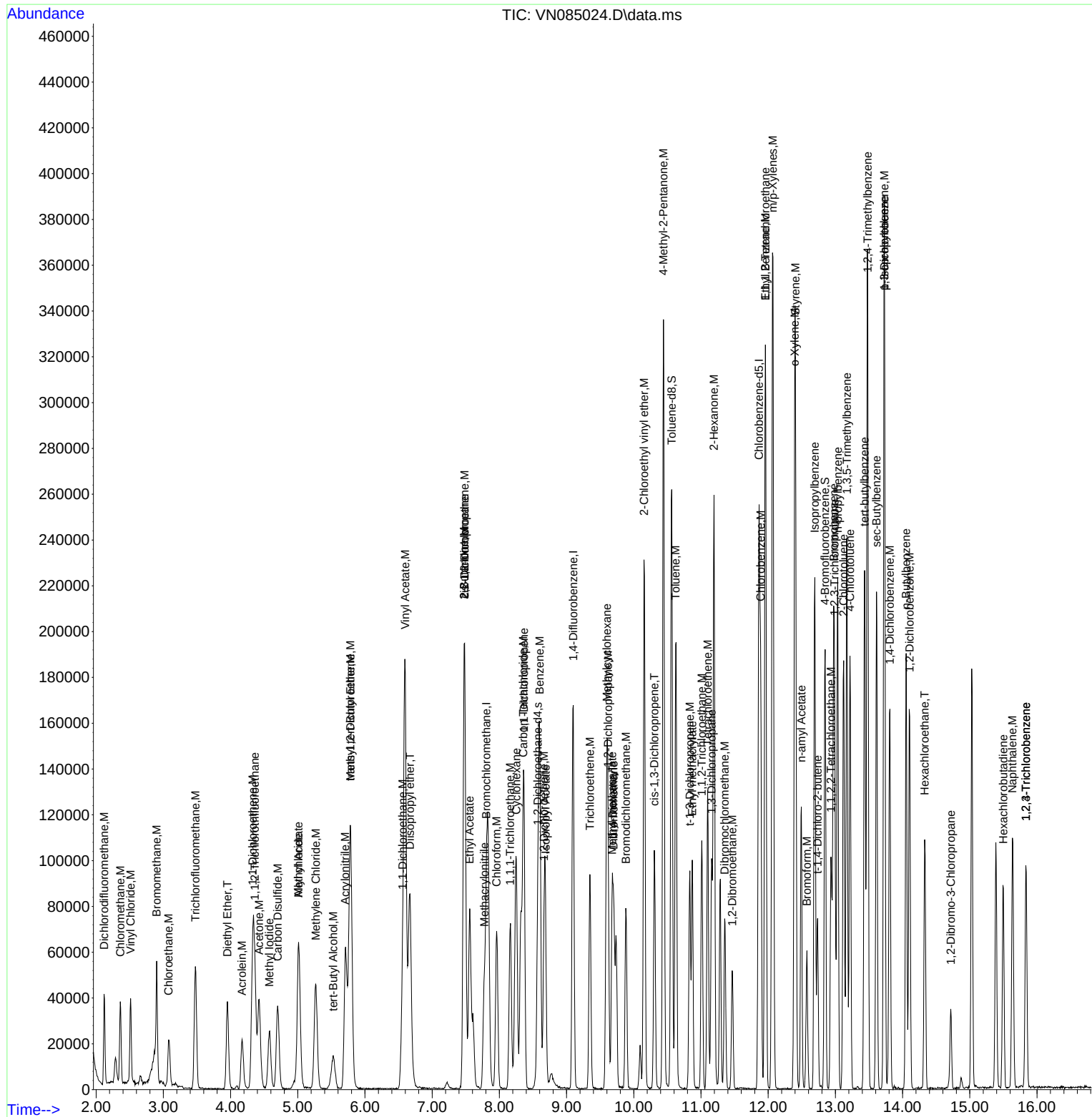
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	42978	20.245	ug/l	99
44) Isopropyl Acetate	8.688	43	77286	17.979	ug/l	95
45) 1,4-Dioxane	9.688	88	12016	418.700	ug/l #	86
46) Methyl methacrylate	9.677	41	33786	19.558	ug/l	96
47) n-amyl Acetate	12.494	43	63091	19.652	ug/l	100
48) t-1,3-Dichloropropene	10.835	75	54461	21.104	ug/l	98
49) cis-1,3-Dichloropropene	10.306	75	58511	21.155	ug/l	98
50) 1,1,2-Trichloroethane	11.012	97	35191	21.520	ug/l	95
51) Ethyl methacrylate	10.871	69	51876	20.580	ug/l	93
52) 1,3-Dichloropropane	11.159	76	59477	20.954	ug/l	99
53) Dibromochloromethane	11.353	129	41028	21.440	ug/l	96
54) 1,2-Dibromoethane	11.465	107	35294	21.340	ug/l	98
55) 2-Chloroethyl vinyl ether	10.153	63	104639	84.673	ug/l	99
56) Bromoform	12.576	173	27080	21.112	ug/l	94
58) 4-Methyl-2-Pentanone	10.441	43	220961	104.806	ug/l	99
59) 2-Hexanone	11.194	43	162425	105.210	ug/l	99
61) Tetrachloroethene	11.100	164	28330	20.256	ug/l	93
62) Toluene	10.624	91	149042	19.581	ug/l	99
64) Chlorobenzene	11.888	112	93374	20.321	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.959	131	34035	20.154	ug/l	97
66) Ethyl Benzene	11.959	91	155574	19.449	ug/l	99
67) m/p-Xylenes	12.071	106	121114	39.547	ug/l	98
68) o-Xylene	12.394	106	59915	20.282	ug/l	97
69) Styrene	12.406	104	101294	20.450	ug/l	98
70) Isopropylbenzene	12.694	105	145559	19.834	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	49830	20.949	ug/l	98
72) 1,2,3-Trichloropropane	12.988	75	64597	31.804	ug/l	68
73) Bromobenzene	12.976	156	38929	20.567	ug/l	96
74) n-propylbenzene	13.035	91	174009	20.277	ug/l	99
75) 2-Chlorotoluene	13.123	91	113471	20.305	ug/l	96
76) 1,3,5-Trimethylbenzene	13.171	105	134209	21.404	ug/l	96
77) t-1,4-Dichloro-2-butene	12.735	75	17999	21.607	ug/l	87
78) 4-Chlorotoluene	13.218	91	116153	20.572	ug/l	100
79) tert-butylbenzene	13.435	119	107715	20.773	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	134374	21.243	ug/l	98
81) sec-Butylbenzene	13.612	105	147158	20.596	ug/l	99
82) p-Isopropyltoluene	13.729	119	124998	20.820	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	70477	20.133	ug/l	97
84) 1,4-Dichlorobenzene	13.812	146	69705	20.152	ug/l	99
85) n-Butylbenzene	14.053	91	100967	20.024	ug/l	98
86) Hexachloroethane	14.329	117	24489	19.945	ug/l	100
87) 1,2-Dichlorobenzene	14.106	146	69674	20.199	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	9446	20.581	ug/l	94
89) 1,2,4-Trichlorobenzene	15.835	180	35029	20.856	ug/l	94
90) Hexachlorobutadiene	15.500	225	16083	21.922	ug/l	97
91) Naphthalene	15.635	128	104060	19.401	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	35029	20.856	ug/l	94

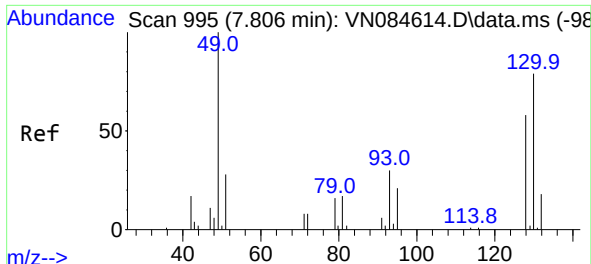
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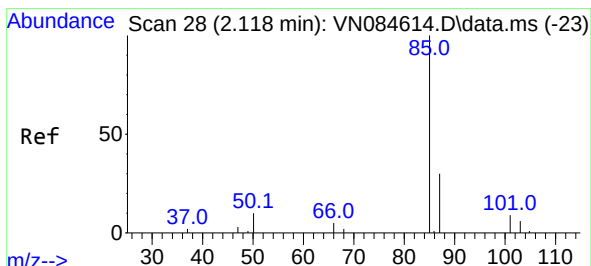
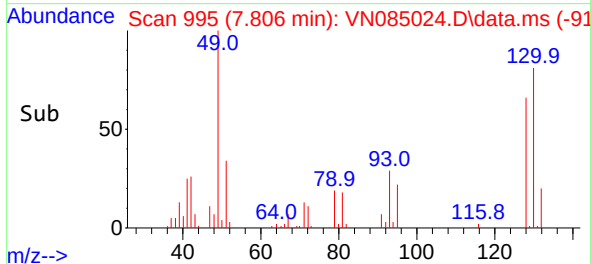
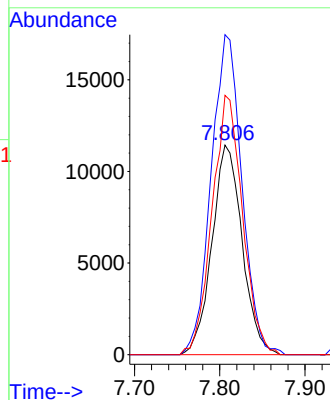
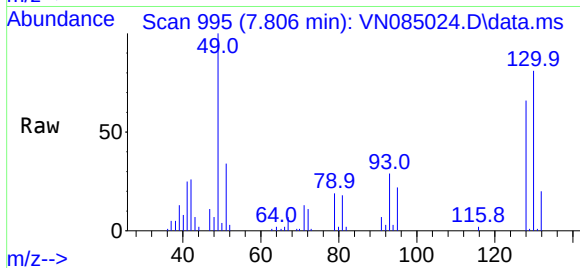




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 995
Delta R.T. 0.000 min
Lab File: VN085024.D
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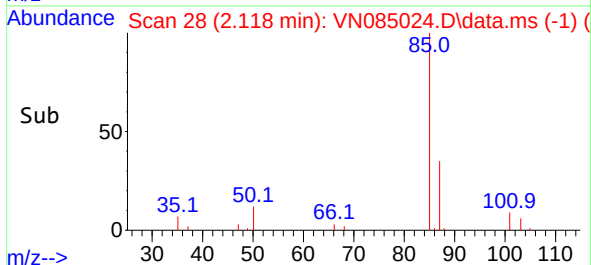
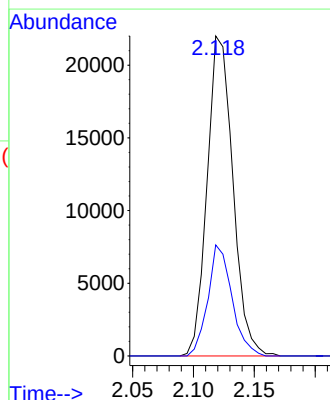
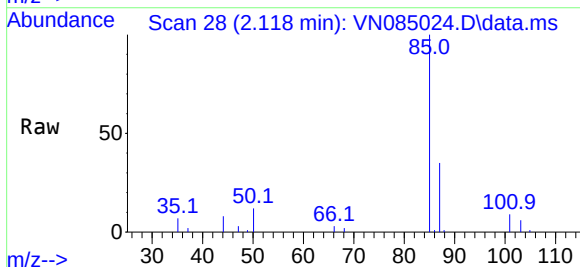
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 28214
Ion Ratio Lower Upper
128 100
49 155.2 0.0 427.0
130 124.7 0.0 322.2

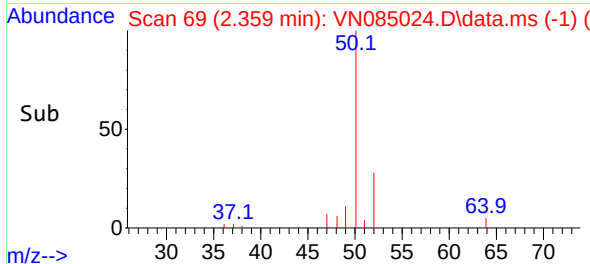
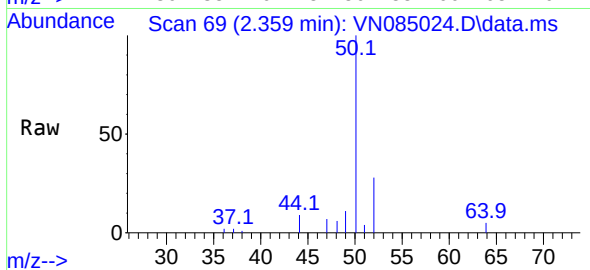
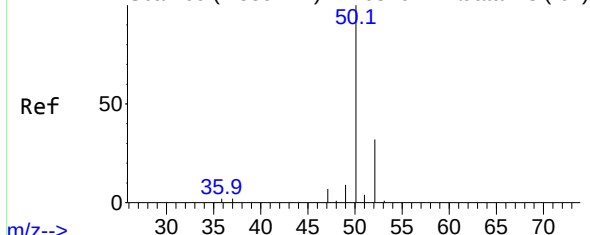


#2
Dichlorodifluoromethane
Concen: 19.770 ug/l
RT: 2.118 min Scan# 28
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 85 Resp: 32442
Ion Ratio Lower Upper
85 100
87 34.7 14.9 44.9



Abundance Scan 69 (2.359 min): VN084614.D\data.ms (-62)



#3

Chloromethane

Concen: 18.151 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN085024.D

Acq: 25 Nov 2024 12:15

Instrument :

MSVOA_N

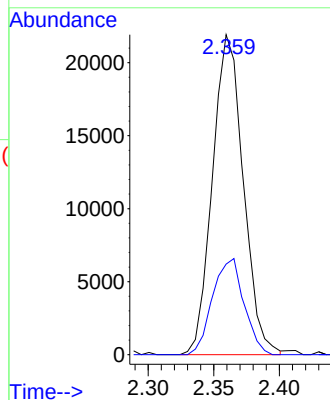
ClientSampleId :

Tgt Ion: 50 Resp: 35860

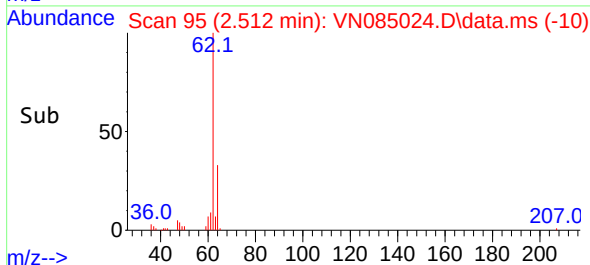
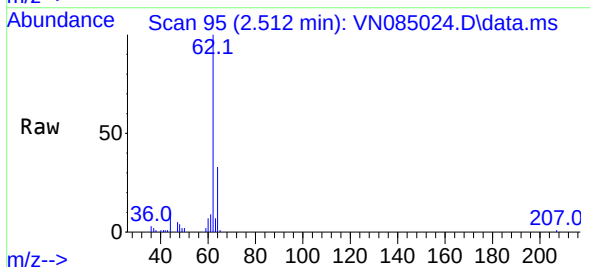
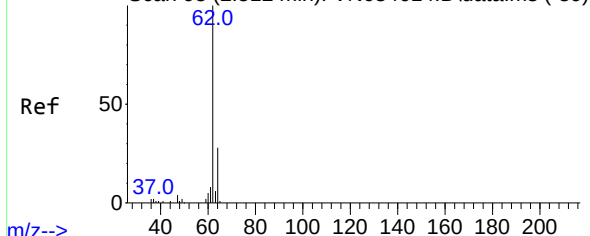
Ion Ratio Lower Upper

50 100

52 28.3 25.5 38.3



Abundance Scan 95 (2.512 min): VN084614.D\data.ms (-89)



#4

Vinyl Chloride

Concen: 18.223 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN085024.D

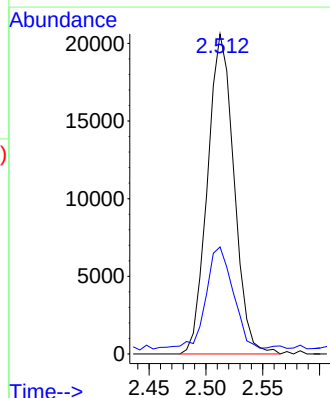
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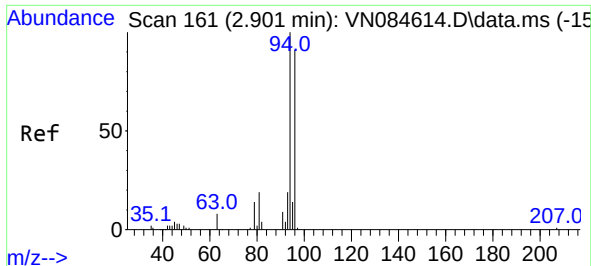
Tgt Ion: 62 Resp: 33433

Ion Ratio Lower Upper

62 100

64 31.0 23.1 34.7

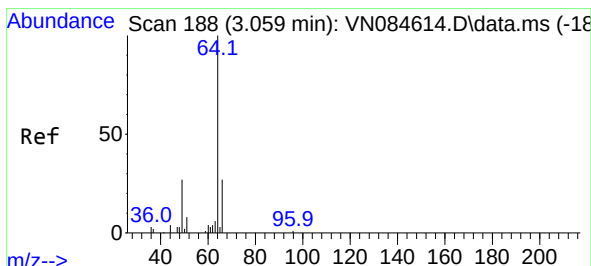
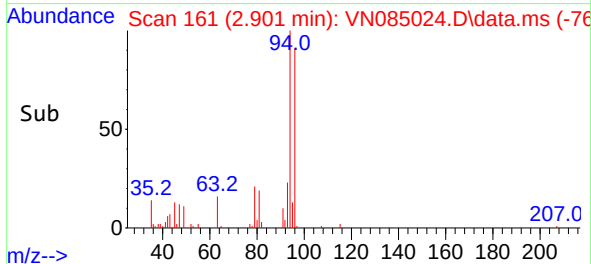
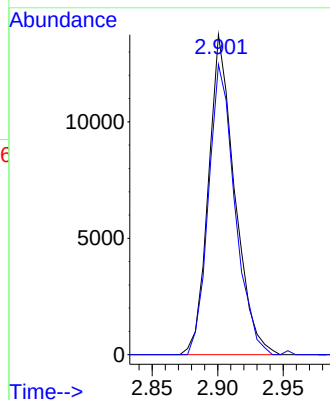
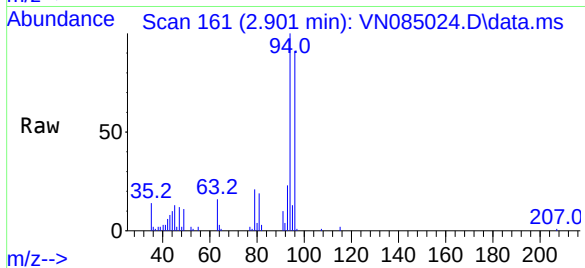




#5
Bromomethane
Concen: 20.566 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

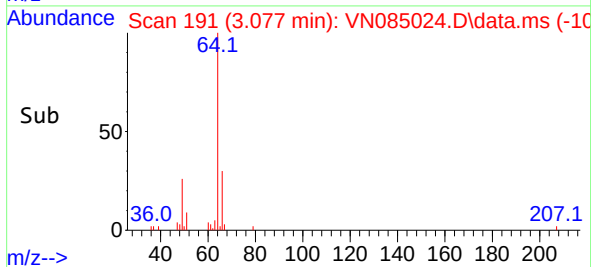
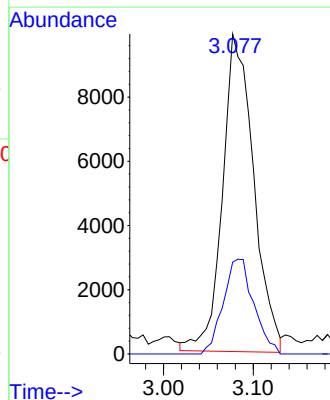
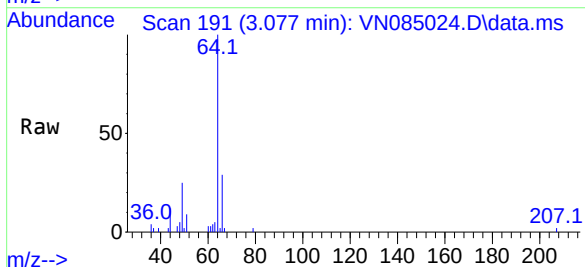
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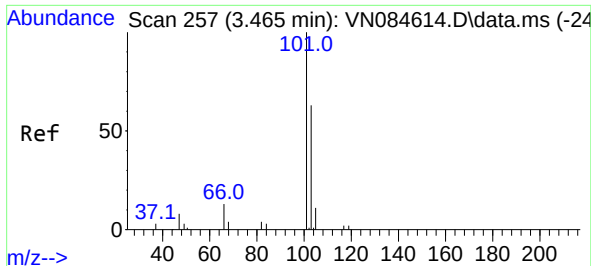
Tgt Ion: 94 Resp: 19151
Ion Ratio Lower Upper
94 100
96 90.7 72.7 109.1



#6
Chloroethane
Concen: 19.779 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.018 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 64 Resp: 23825
Ion Ratio Lower Upper
64 100
66 29.7 22.1 33.1

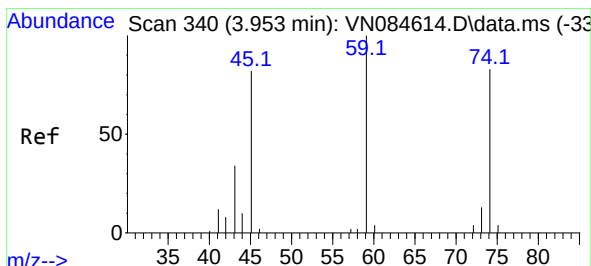
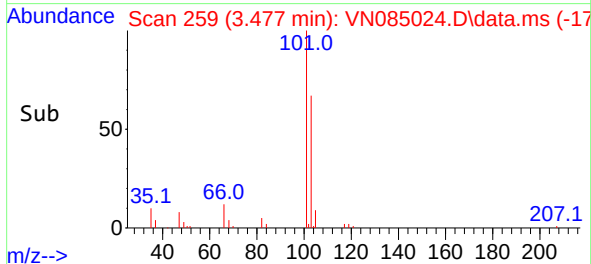
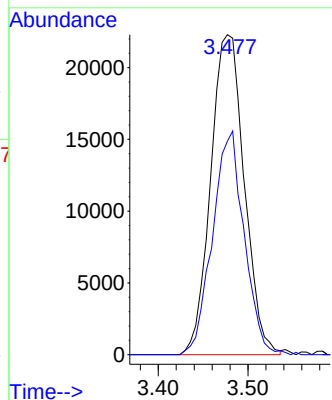
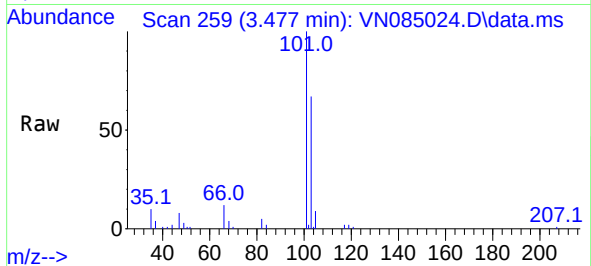




#7
 Trichlorofluoromethane
 Concen: 19.468 ug/l
 RT: 3.477 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN085024.D
 Acq: 25 Nov 2024 12:15

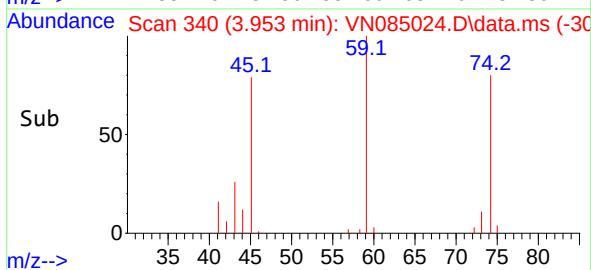
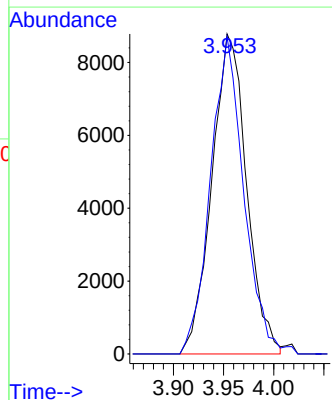
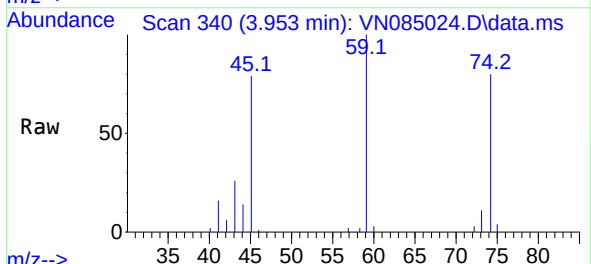
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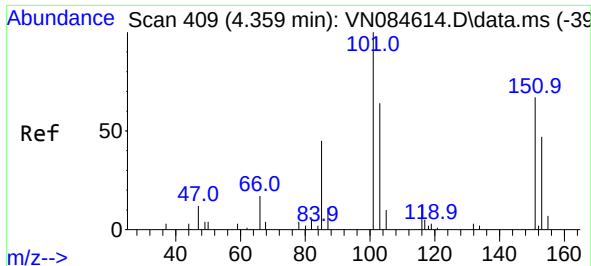
Tgt Ion:101 Resp: 58003
 Ion Ratio Lower Upper
 101 100
 103 66.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.868 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VN085024.D
 Acq: 25 Nov 2024 12:15

Tgt Ion: 74 Resp: 21115
 Ion Ratio Lower Upper
 74 100
 45 94.6 19.8 178.4

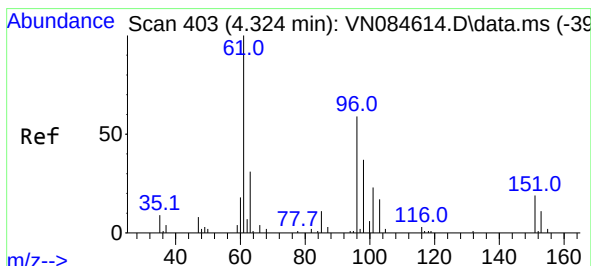
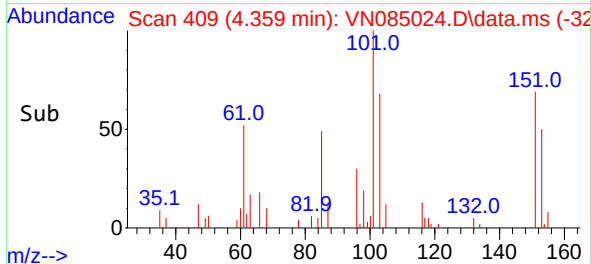
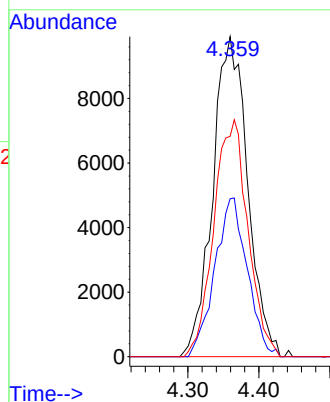
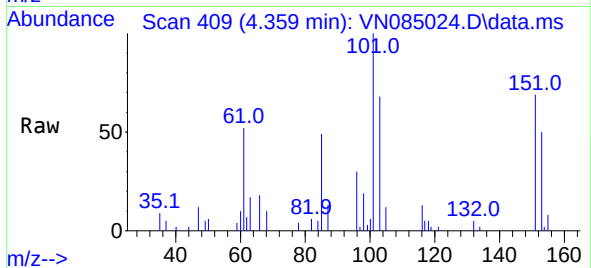




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.121 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN085024.D
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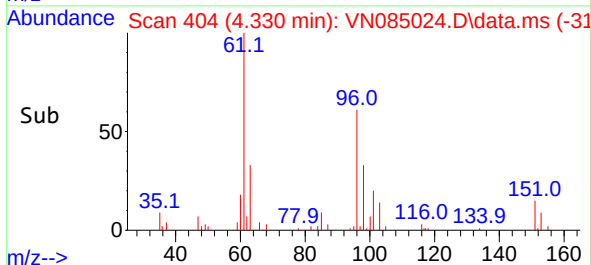
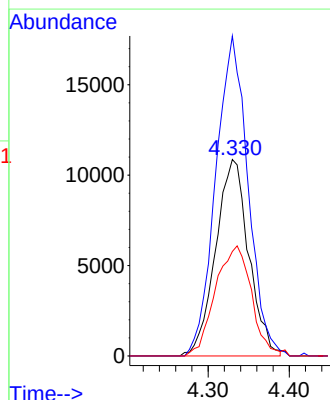
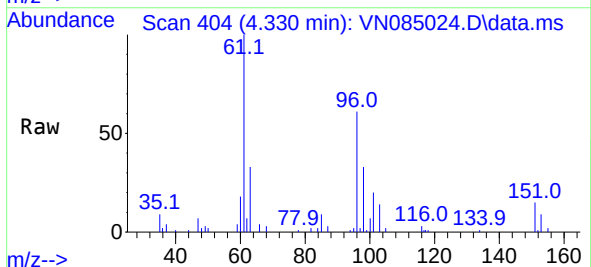
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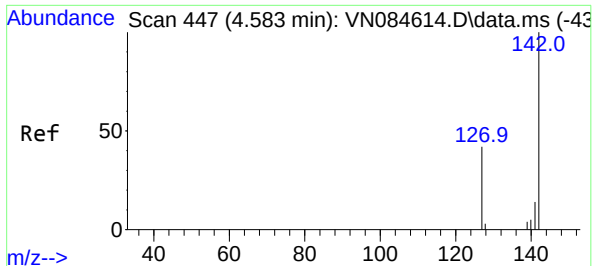
Tgt Ion:101 Resp: 33880
Ion Ratio Lower Upper
101 100
85 45.9 0.0 89.6
151 72.2 0.0 149.4



#10
1,1-Dichloroethene
Concen: 18.733 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

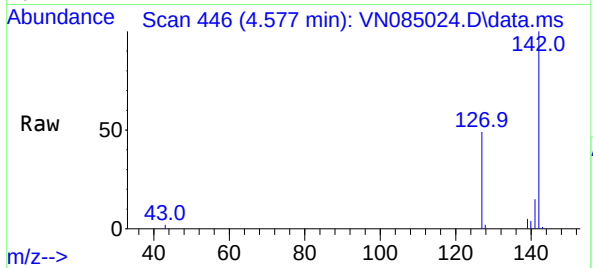
Tgt Ion: 96 Resp: 30802
Ion Ratio Lower Upper
96 100
61 162.9 135.1 202.7
98 53.2 50.4 75.6



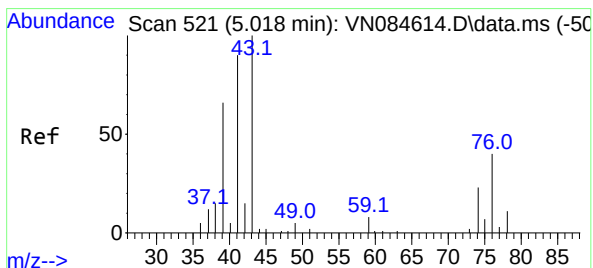
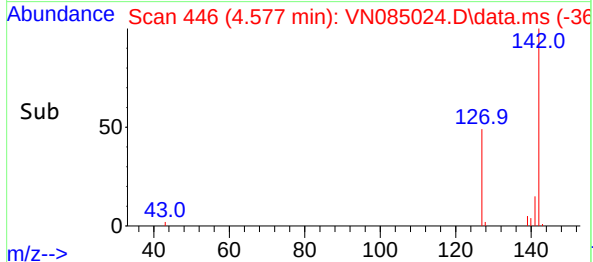
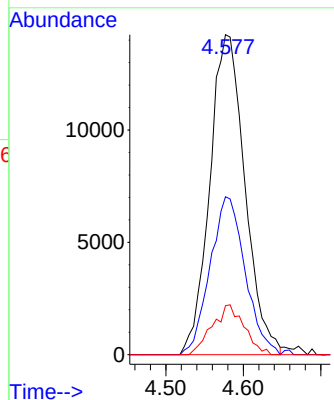


#11
Methyl Iodide
Concen: 19.875 ug/l
RT: 4.577 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

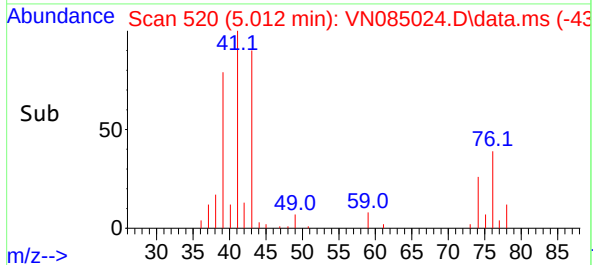
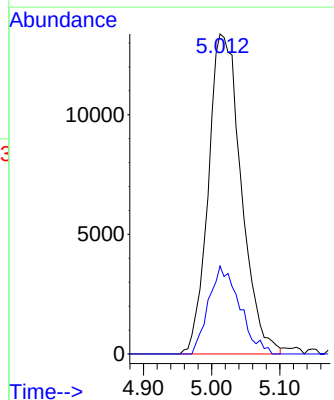
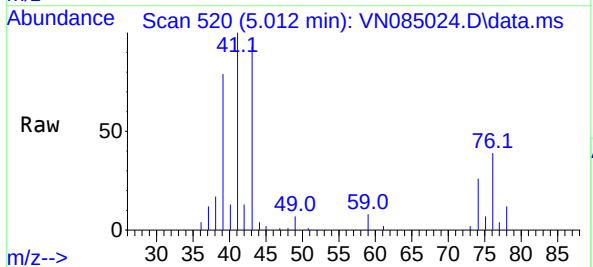


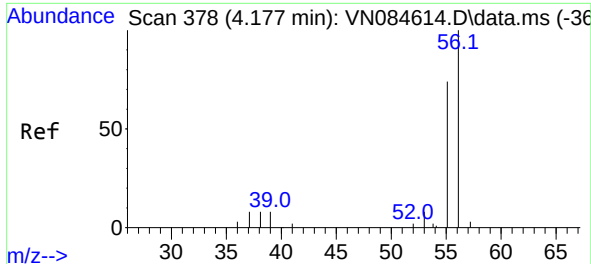
Tgt Ion:142 Resp: 44916
Ion Ratio Lower Upper
142 100
127 49.9 20.3 60.9
141 15.5 6.9 20.7



#12
Methyl Acetate
Concen: 17.480 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 43 Resp: 44802
Ion Ratio Lower Upper
43 100
74 27.7 19.0 28.4





#13

Acrolein

Concen: 87.161 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN085024.D

Acq: 25 Nov 2024 12:15

Instrument :

MSVOA_N

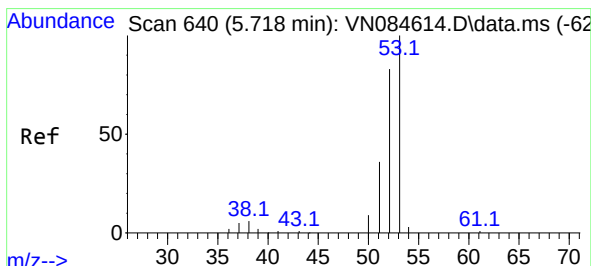
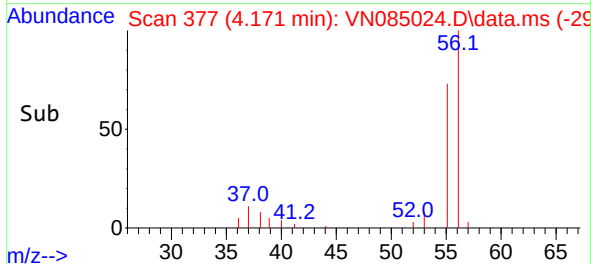
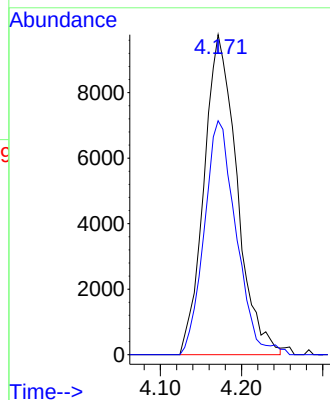
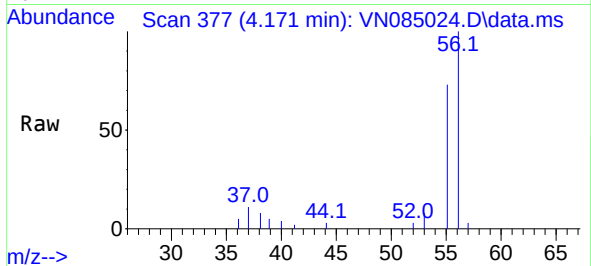
ClientSampleId :

Tgt Ion: 56 Resp: 27548

Ion Ratio Lower Upper

56 100

55 70.0 56.7 85.1



#14

Acrylonitrile

Concen: 97.291 ug/l

RT: 5.706 min Scan# 638

Delta R.T. -0.012 min

Lab File: VN085024.D

Acq: 25 Nov 2024 12:15

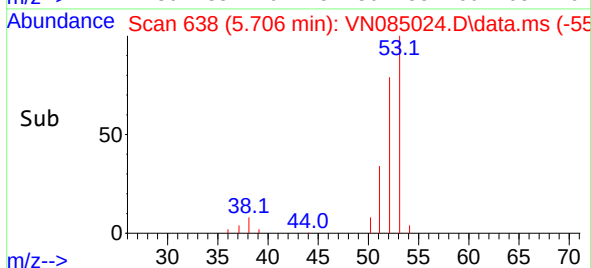
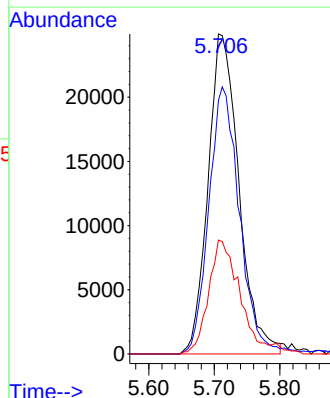
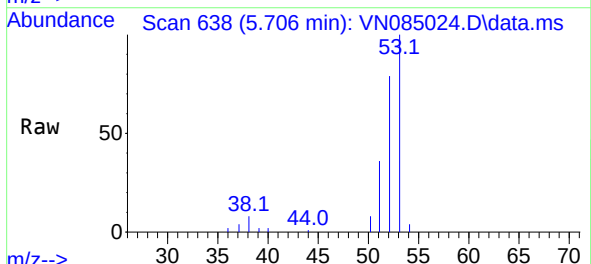
Tgt Ion: 53 Resp: 81575

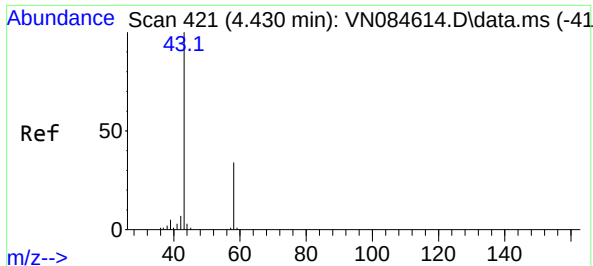
Ion Ratio Lower Upper

53 100

52 82.9 41.6 124.9

51 34.9 18.2 54.6





#15

Acetone

Concen: 112.088 ug/l

RT: 4.424 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN085024.D

Acq: 25 Nov 2024 12:15

Instrument :

MSVOA_N

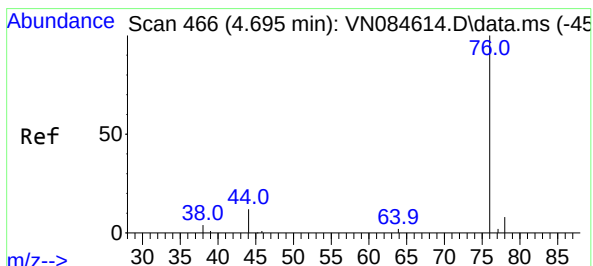
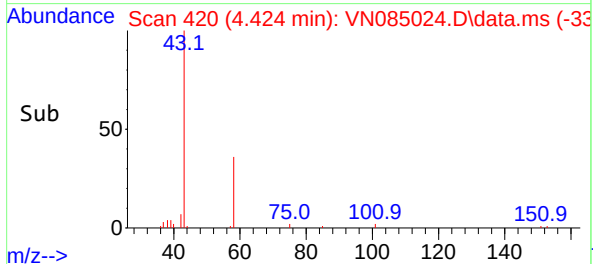
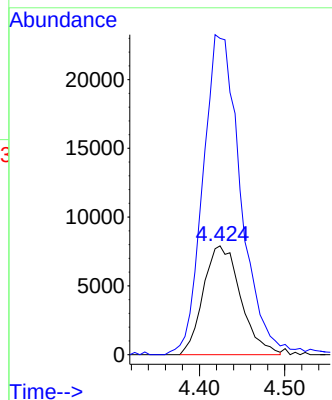
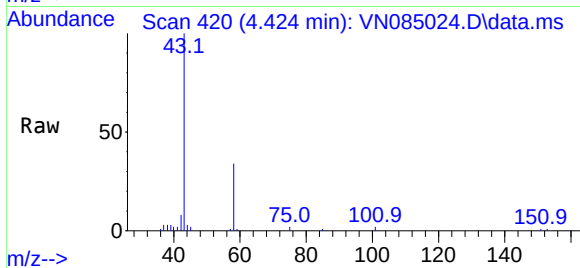
ClientSampleId :

Tgt Ion: 58 Resp: 24148

Ion Ratio Lower Upper

58 100

43 282.7 233.0 349.6



#16

Carbon Disulfide

Concen: 17.739 ug/l

RT: 4.700 min Scan# 467

Delta R.T. 0.006 min

Lab File: VN085024.D

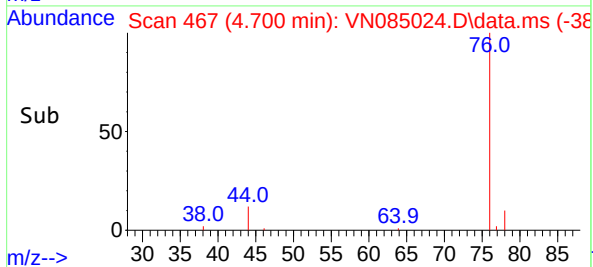
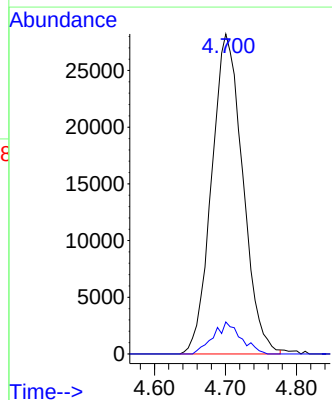
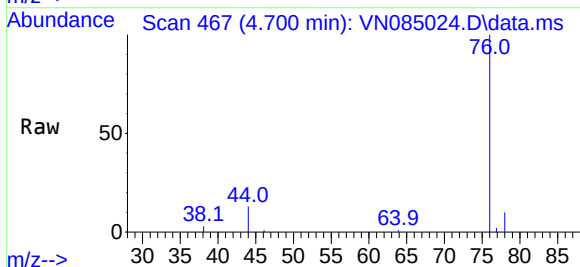
Acq: 25 Nov 2024 12:15

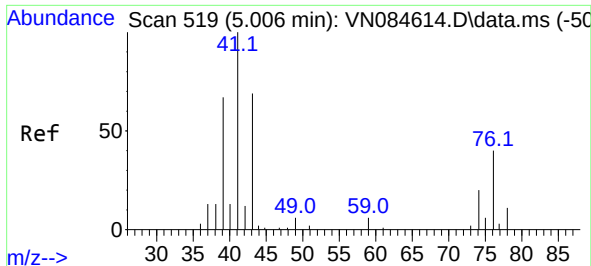
Tgt Ion: 76 Resp: 85823

Ion Ratio Lower Upper

76 100

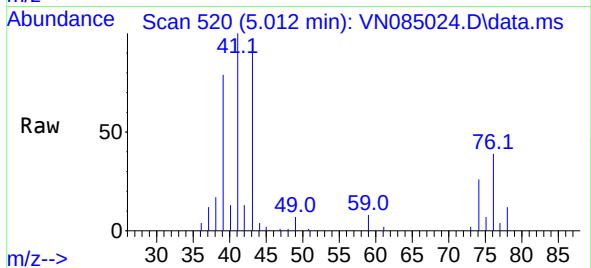
78 10.0 6.6 9.8#



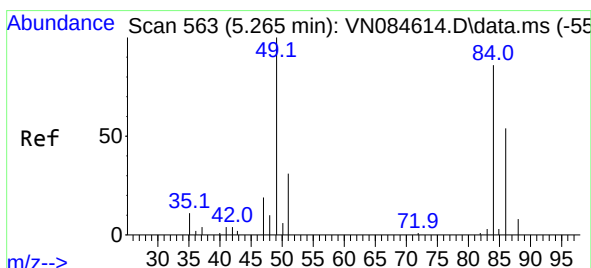
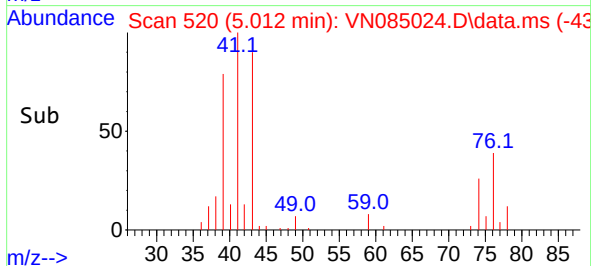
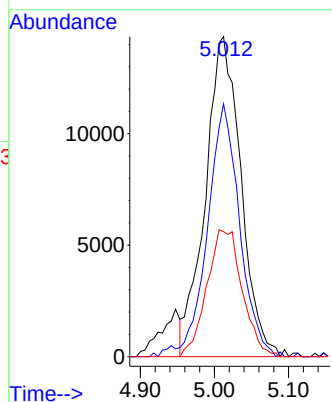


#17
 Allyl chloride
 Concen: 17.100 ug/l
 RT: 5.012 min Scan# 519
 Delta R.T. 0.006 min
 Lab File: VN085024.D
 Acq: 25 Nov 2024 12:15

Instrument :
 MSVOA_N
 ClientSampleId :

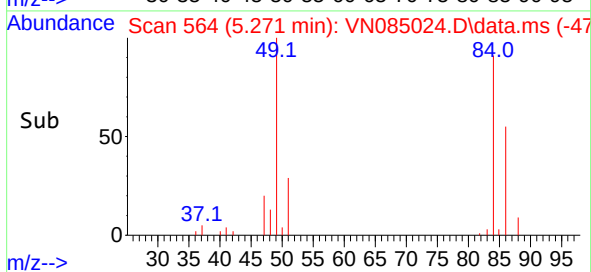
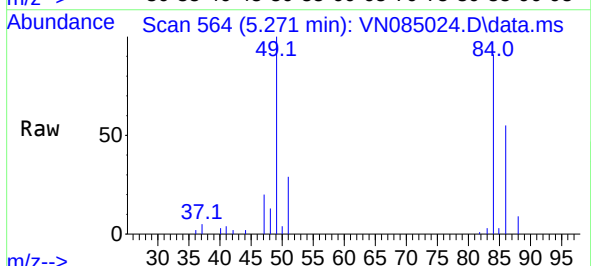
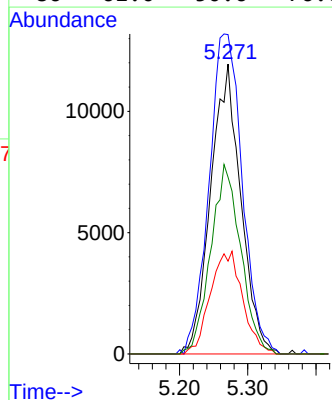


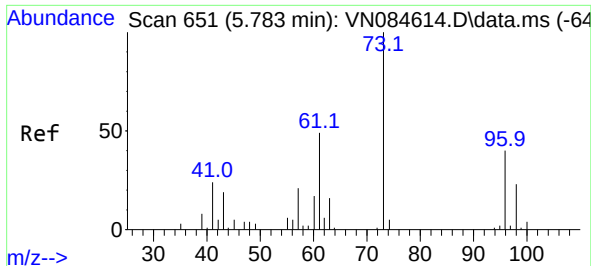
Tgt Ion: 41 Resp: 47911
 Ion Ratio Lower Upper
 41 100
 39 77.5 33.4 100.2
 76 39.1 20.2 60.6



#18
 Methylene Chloride
 Concen: 19.047 ug/l
 RT: 5.271 min Scan# 564
 Delta R.T. 0.006 min
 Lab File: VN085024.D
 Acq: 25 Nov 2024 12:15

Tgt Ion: 84 Resp: 36699
 Ion Ratio Lower Upper
 84 100
 49 110.1 93.0 139.6
 51 32.0 28.9 43.3
 86 61.0 50.6 76.0





#19

trans-1,2-Dichloroethene

Concen: 18.806 ug/l

RT: 5.783 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN085024.D

Acq: 25 Nov 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :

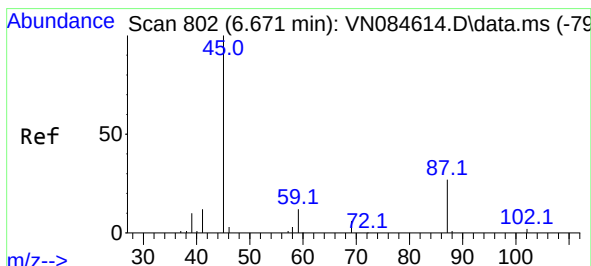
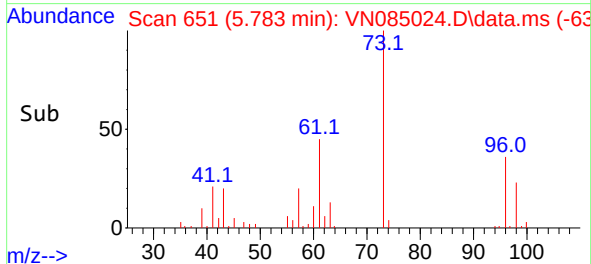
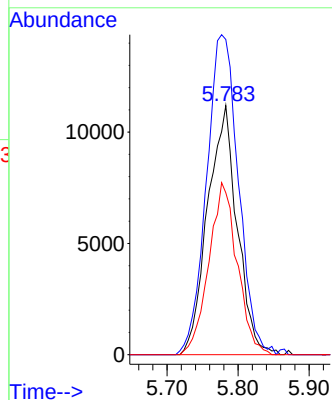
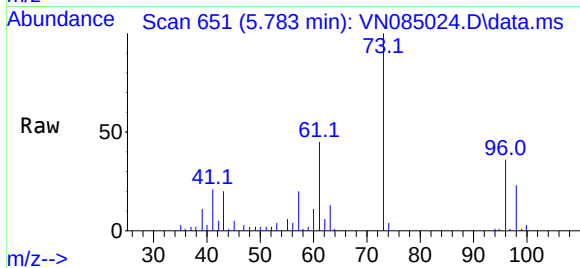
Tgt Ion: 96 Resp: 32412

Ion Ratio Lower Upper

96 100

61 125.0 98.1 147.1

98 65.0 46.6 69.8



#20

Diisopropyl ether

Concen: 19.863 ug/l

RT: 6.671 min Scan# 802

Delta R.T. -0.000 min

Lab File: VN085024.D

Acq: 25 Nov 2024 12:15

Tgt Ion: 45 Resp: 111406

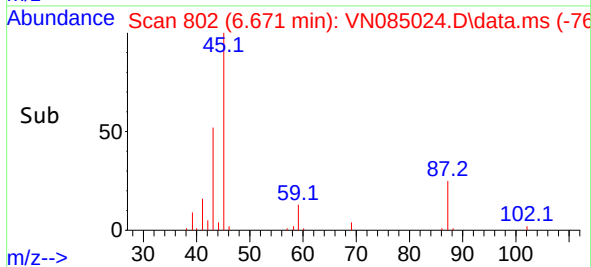
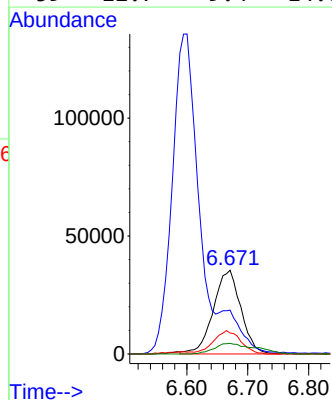
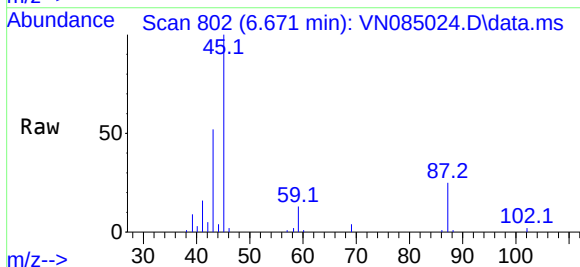
Ion Ratio Lower Upper

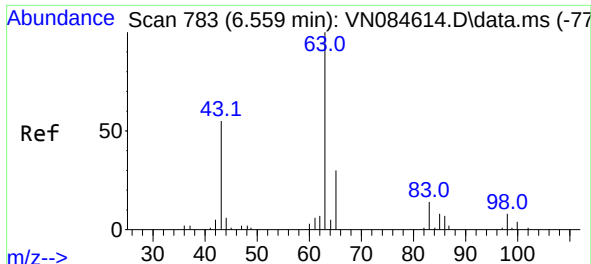
45 100

43 50.5 42.6 64.0

87 25.1 23.0 34.4

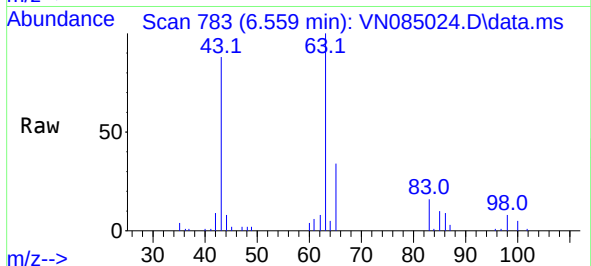
59 12.7 9.4 14.0



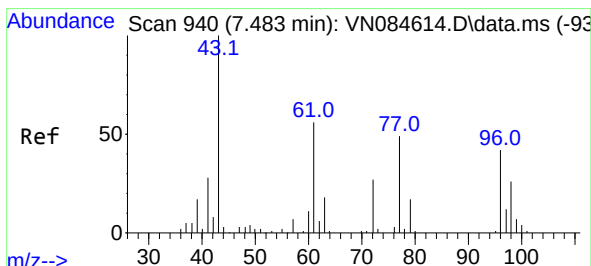
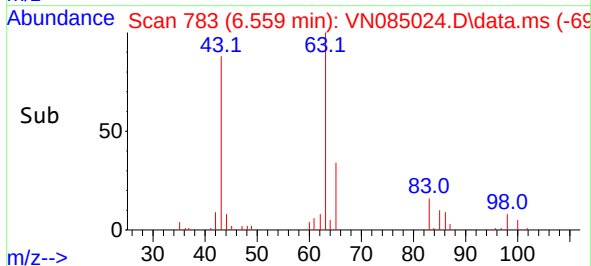
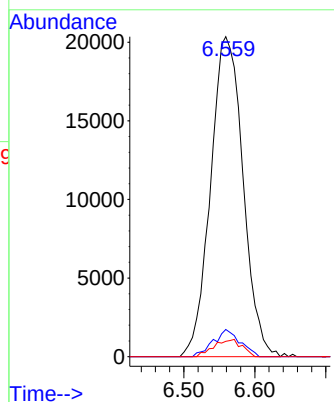


#21
1,1-Dichloroethane
Concen: 19.143 ug/l
RT: 6.559 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

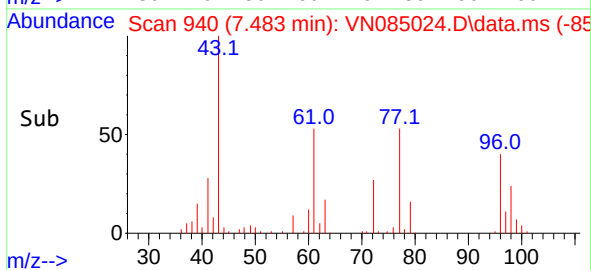
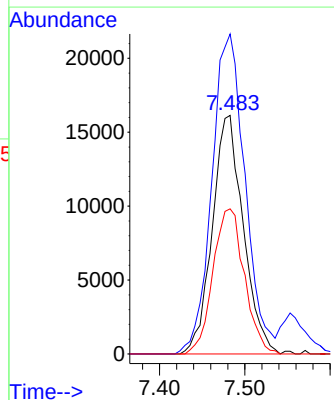
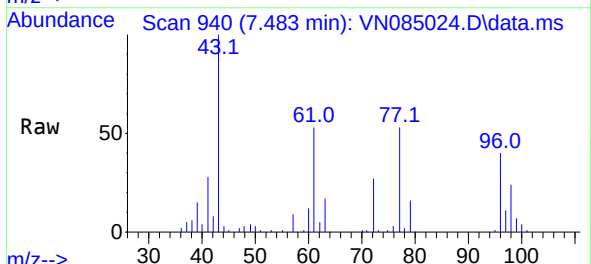


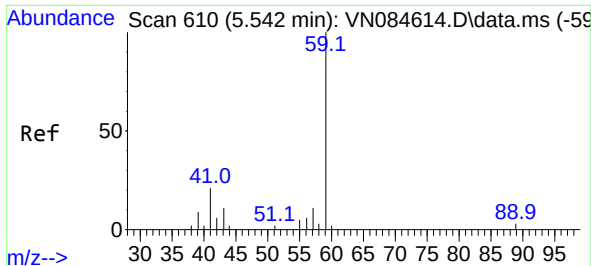
Tgt Ion: 63 Resp: 64568
Ion Ratio Lower Upper
63 100
98 8.5 3.8 11.4
100 4.8 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 19.809 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 96 Resp: 40759
Ion Ratio Lower Upper
96 100
61 143.8 121.8 182.8
98 61.7 53.2 79.8

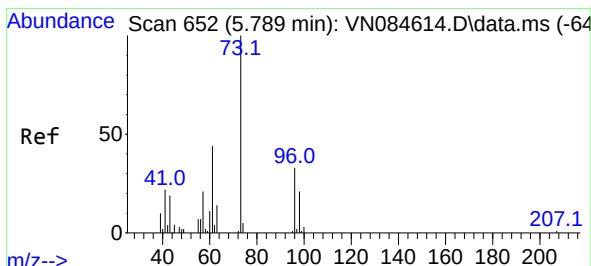
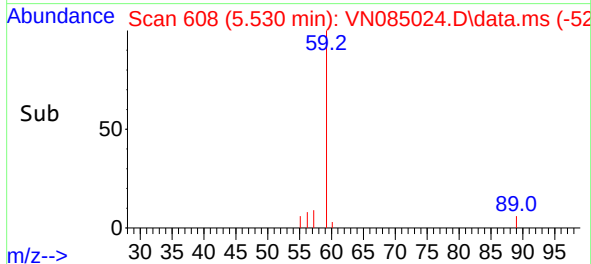
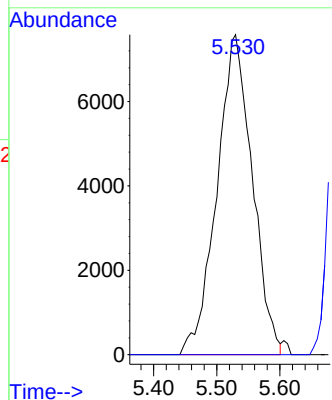
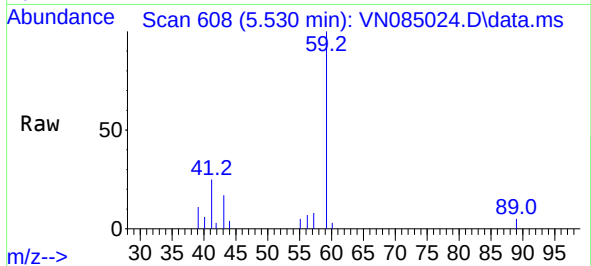




#23
tert-Butyl Alcohol
Concen: 100.828 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

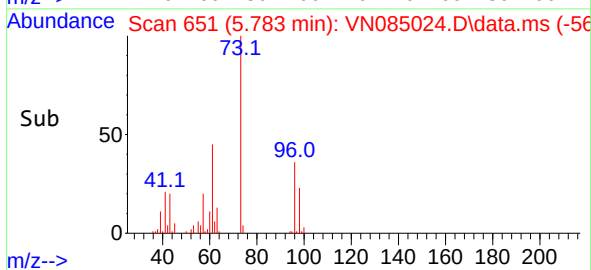
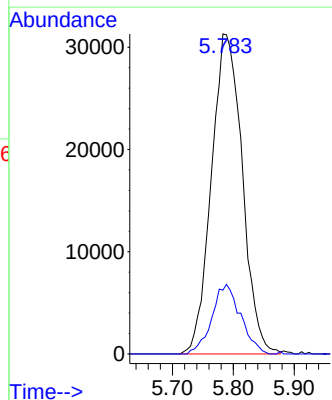
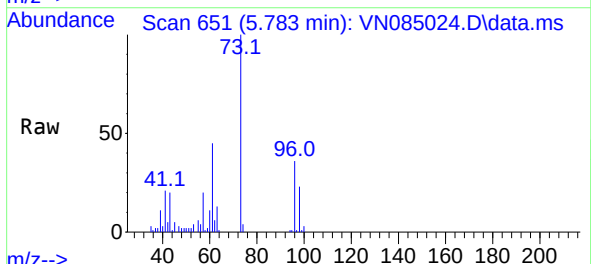
Instrument :
MSVOA_N
ClientSampleId :

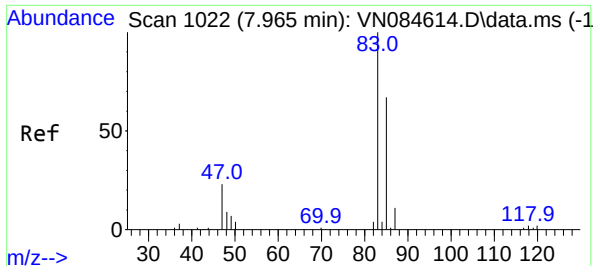
Tgt Ion: 59 Resp: 29514
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.747 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 73 Resp: 110317
Ion Ratio Lower Upper
73 100
43 20.2 16.5 24.7

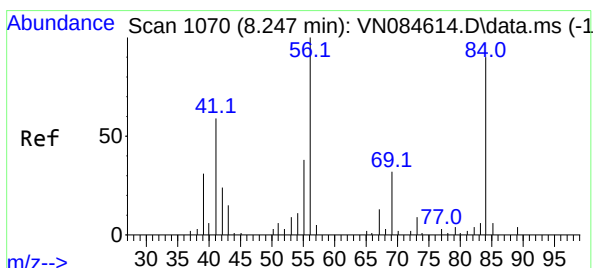
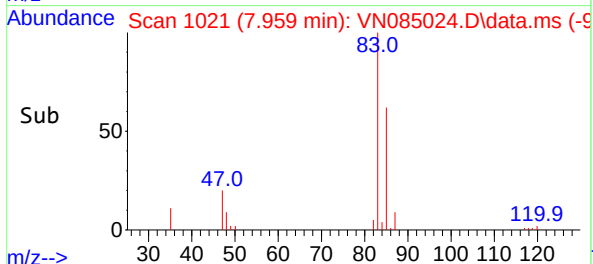
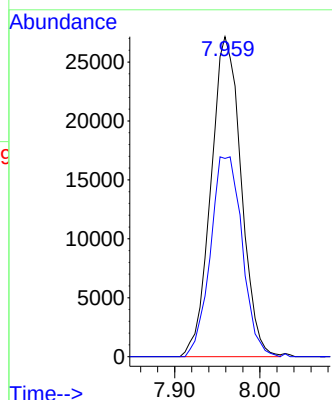
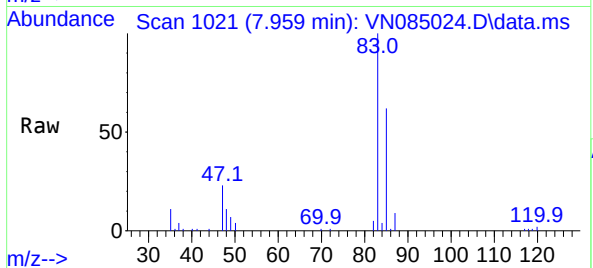




#25
Chloroform
Concen: 19.354 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

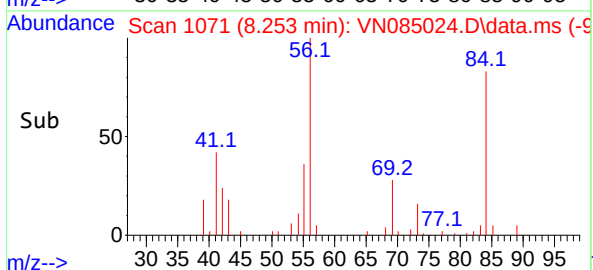
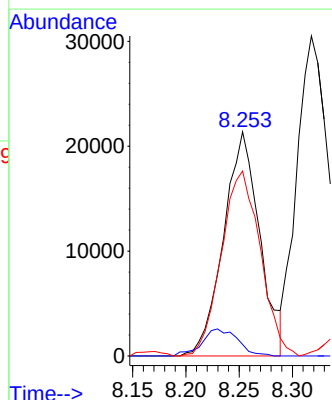
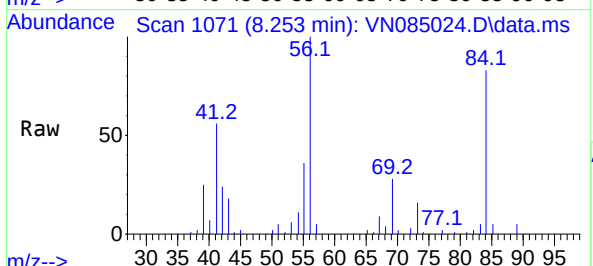
Instrument :
MSVOA_N
ClientSampleId :

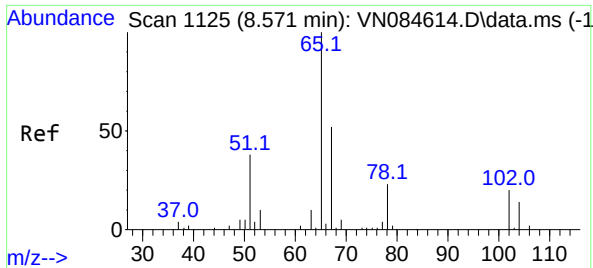
Tgt Ion: 83 Resp: 66883
Ion Ratio Lower Upper
83 100
85 62.0 53.4 80.2



#26
Cyclohexane
Concen: 19.584 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 56 Resp: 50459
Ion Ratio Lower Upper
56 100
89 11.9 3.0 4.4#
84 88.8 70.6 106.0

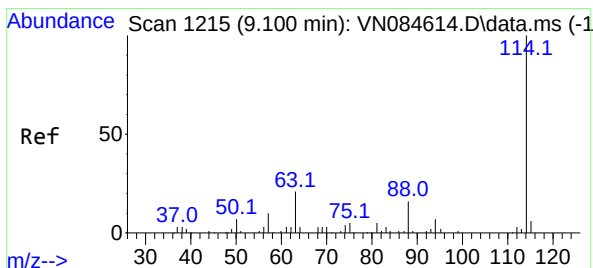
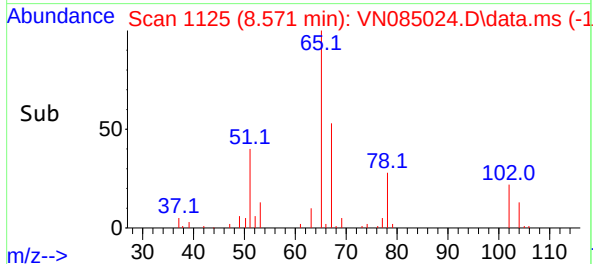
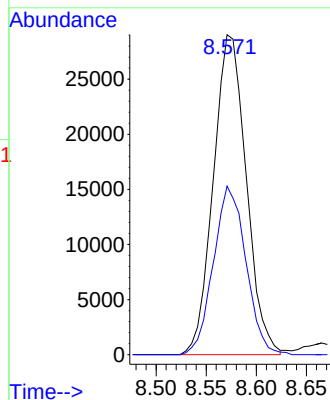
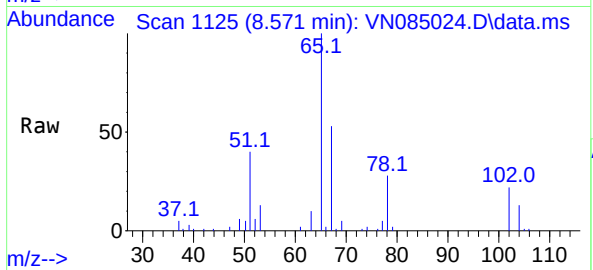




#27
1,2-Dichloroethane-d4
Concen: 29.195 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

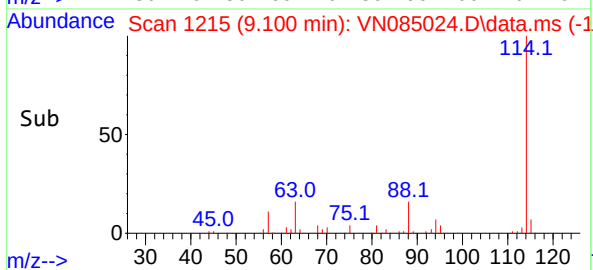
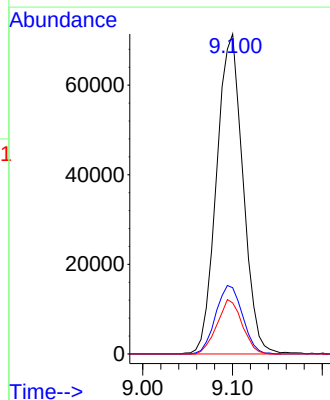
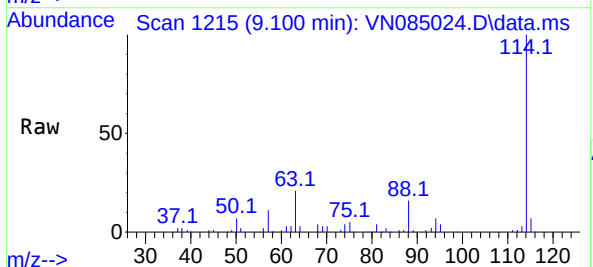
Instrument :
MSVOA_N
ClientSampleId :

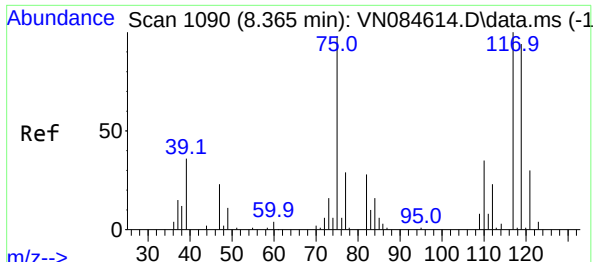
Tgt Ion: 65 Resp: 66221
Ion Ratio Lower Upper
65 100
67 52.0 40.7 61.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

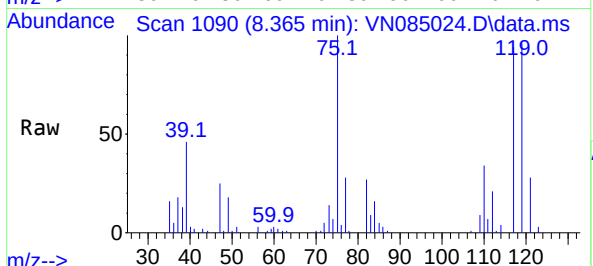
Tgt Ion:114 Resp: 145410
Ion Ratio Lower Upper
114 100
63 21.8 16.8 25.2
88 16.2 12.9 19.3





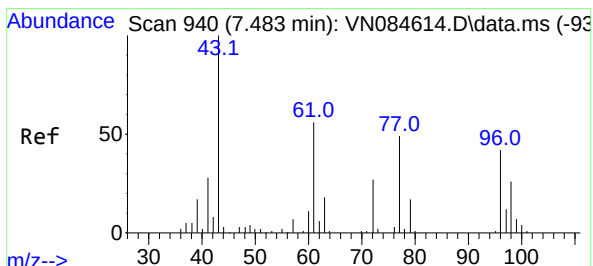
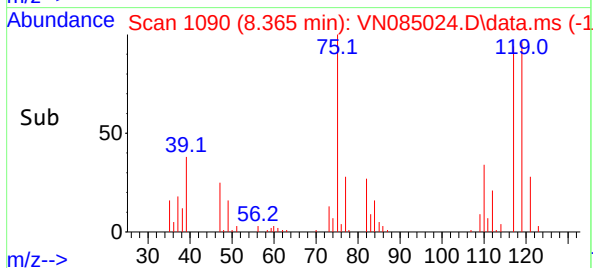
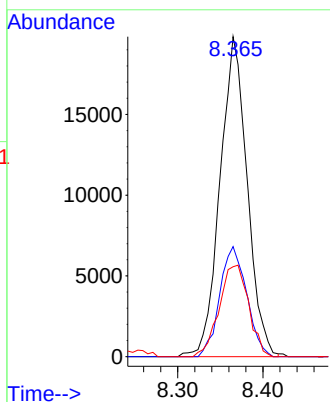
#29
1,1-Dichloropropene
Concen: 20.049 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 43912

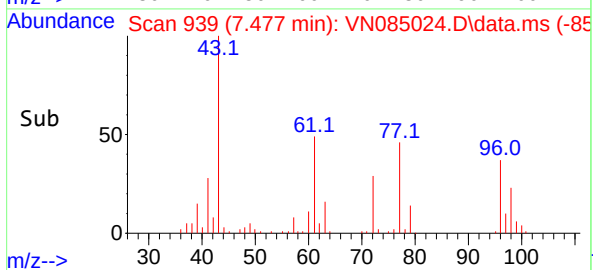
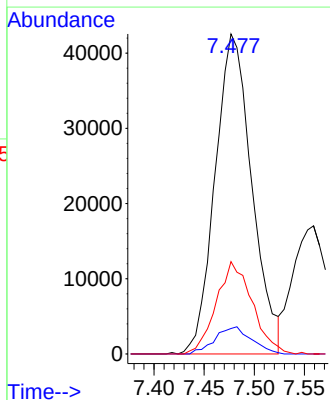
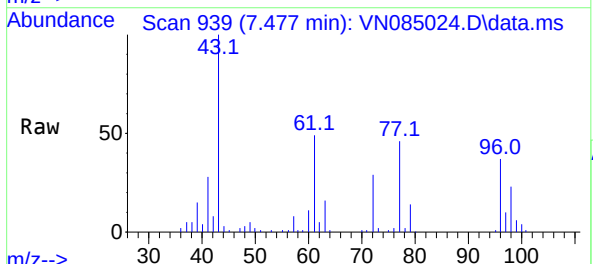
Ion	Ratio	Lower	Upper
75	100		
110	34.1	0.0	69.4
77	30.9	0.0	62.0

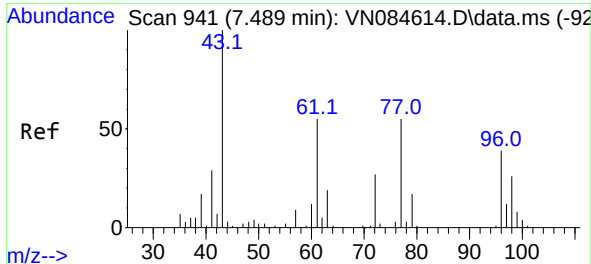


#30
2-Butanone
Concen: 107.476 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 43 Resp: 108582

Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.2	9.4
72	28.2	21.5	32.3

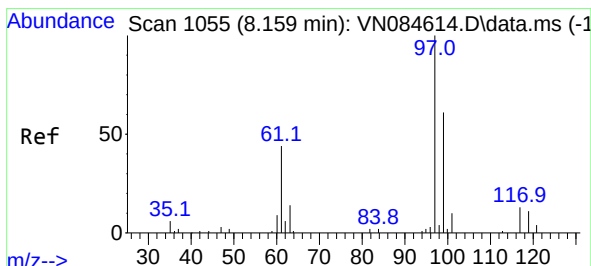
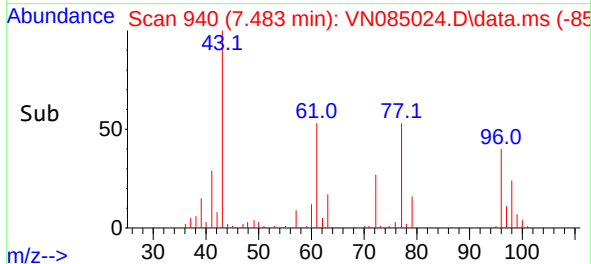
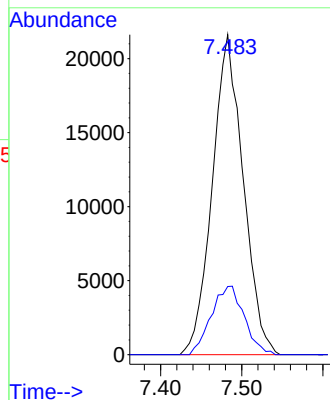
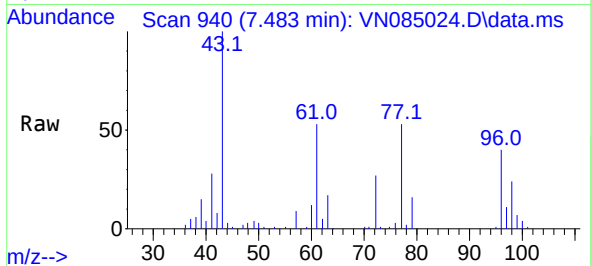




#31
2,2-Dichloropropane
Concen: 21.376 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

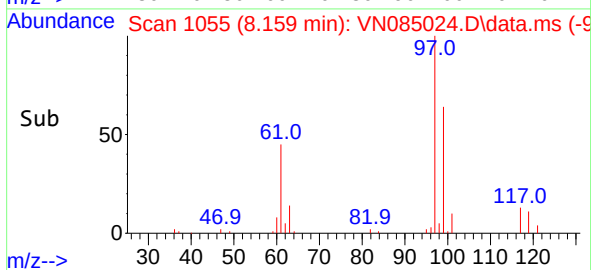
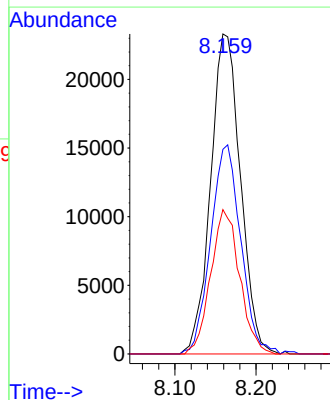
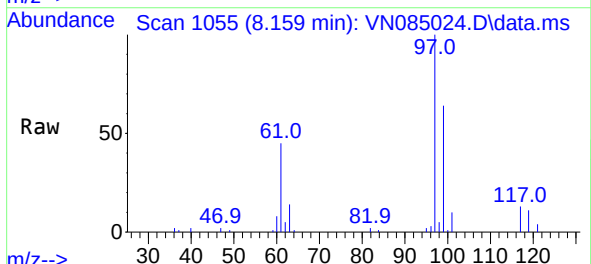
Instrument :
MSVOA_N
ClientSampleId :

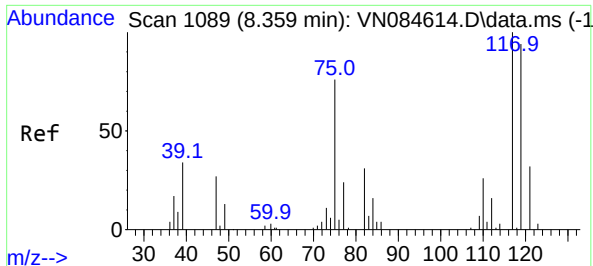
Tgt Ion: 77 Resp: 57150
Ion Ratio Lower Upper
77 100
97 22.8 17.4 26.2



#32
1,1,1-Trichloroethane
Concen: 20.017 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

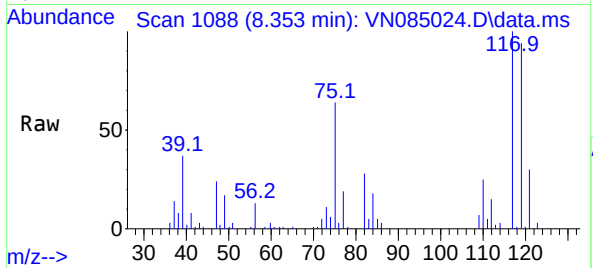
Tgt Ion: 97 Resp: 59560
Ion Ratio Lower Upper
97 100
99 65.9 51.6 77.4
61 43.8 34.2 51.4



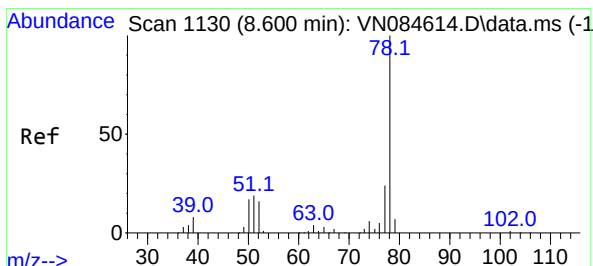
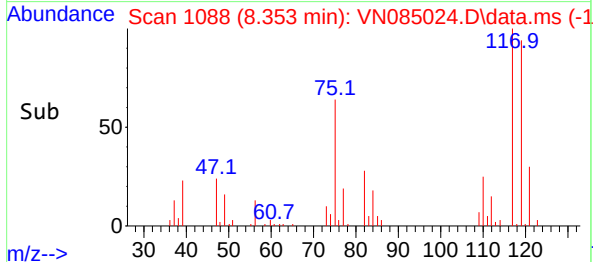
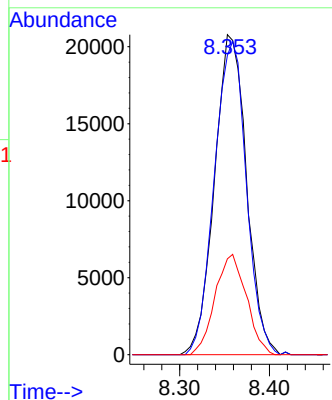


#33
Carbon Tetrachloride
Concen: 20.274 ug/l
RT: 8.353 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

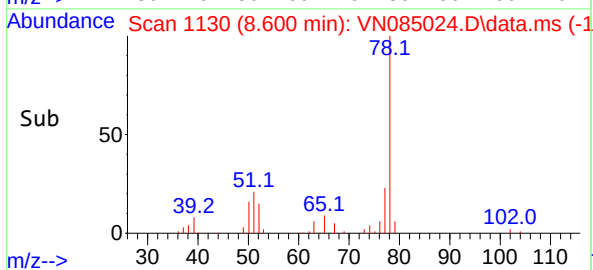
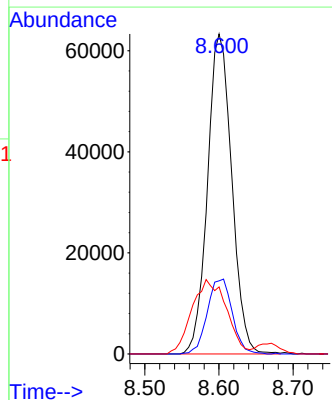
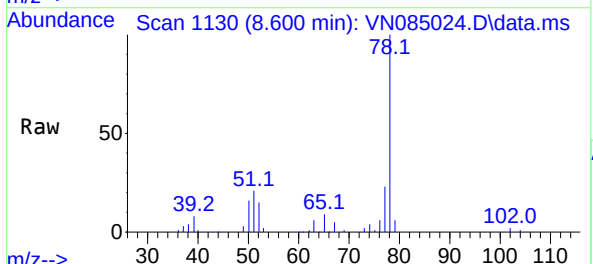


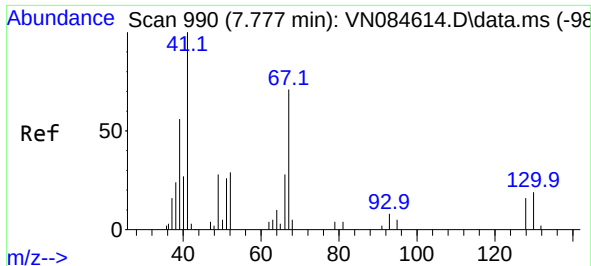
Tgt Ion:117 Resp: 51477
Ion Ratio Lower Upper
117 100
119 93.6 75.7 113.5
121 29.9 25.4 38.0



#34
Benzene
Concen: 19.865 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

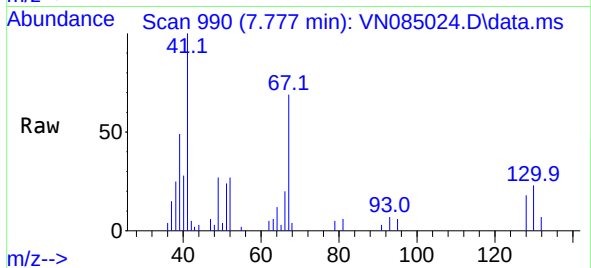
Tgt Ion: 78 Resp: 143811
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9
51 19.3 16.1 24.1





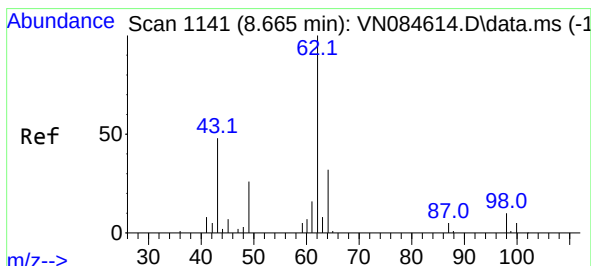
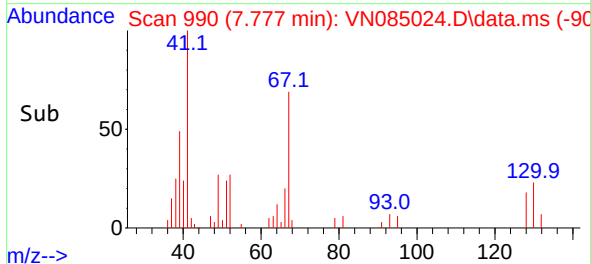
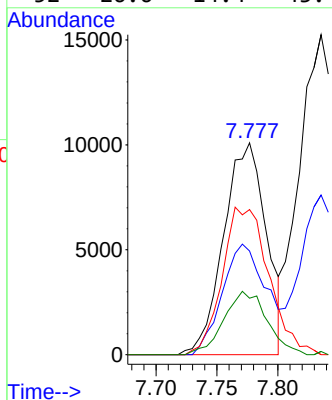
#35
Methacrylonitrile
Concen: 20.517 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 24567

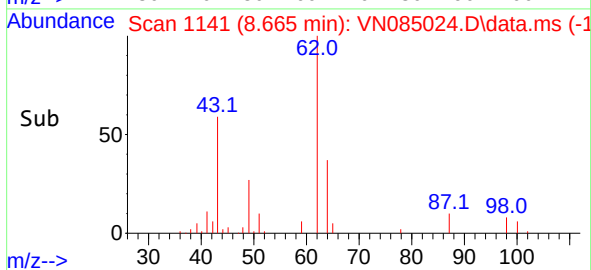
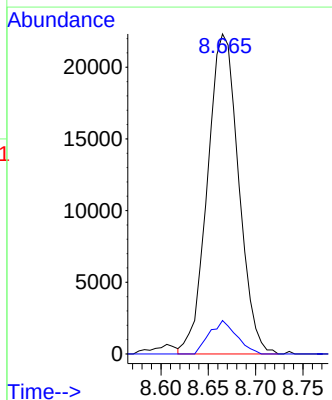
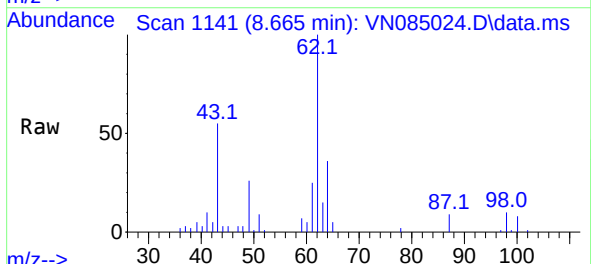
Ion	Ratio	Lower	Upper
41	100		
39	48.9	28.2	84.6
67	68.5	35.6	106.8
52	26.6	14.4	43.4

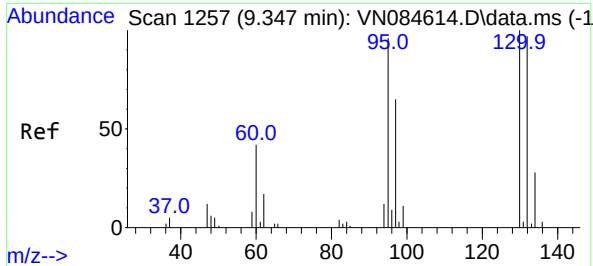


#36
1,2-Dichloroethane
Concen: 21.199 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 62 Resp: 51035

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.8	11.6

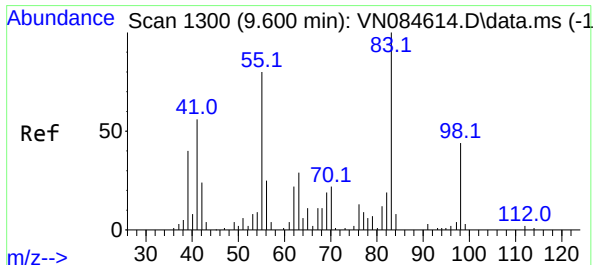
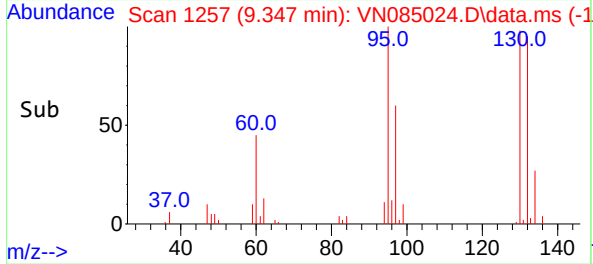
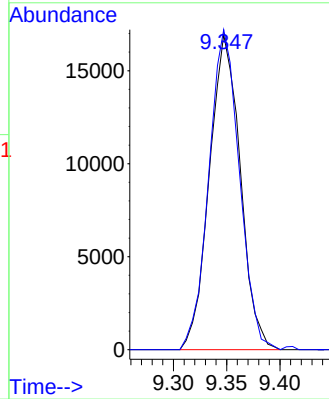
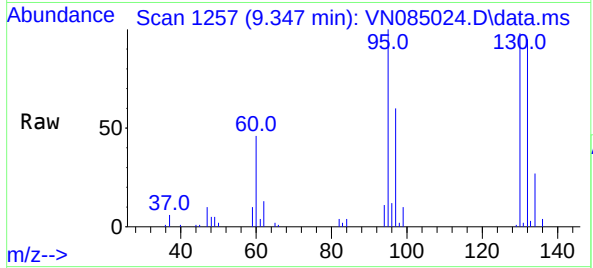




#37
Trichloroethene
Concen: 20.899 ug/l
RT: 9.347 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

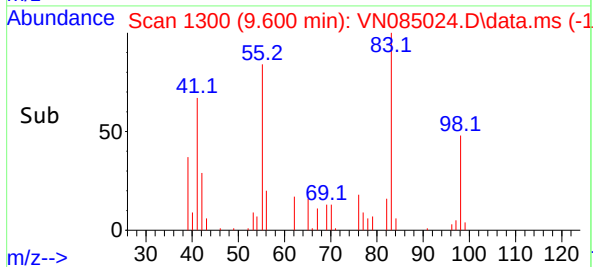
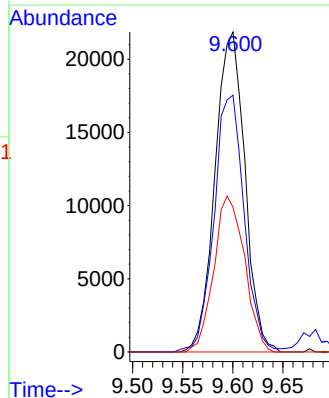
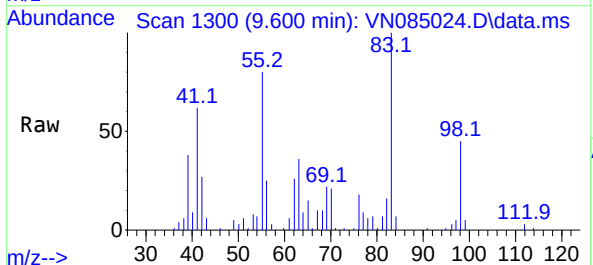
Instrument :
MSVOA_N
ClientSampleId :

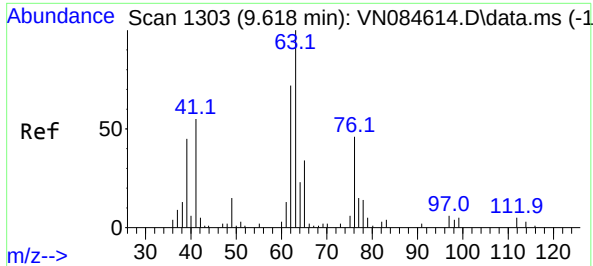
Tgt Ion:130 Resp: 34131
Ion Ratio Lower Upper
130 100
95 101.6 76.6 115.0



#38
Methylcyclohexane
Concen: 19.240 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 83 Resp: 45364
Ion Ratio Lower Upper
83 100
55 80.8 39.6 118.8
98 50.1 23.2 69.5

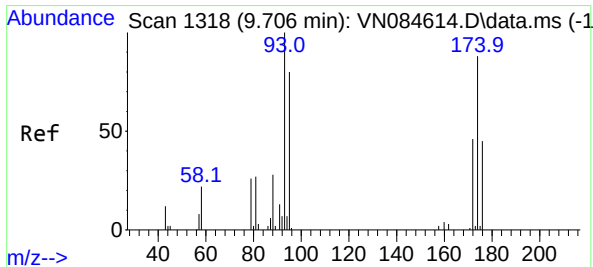
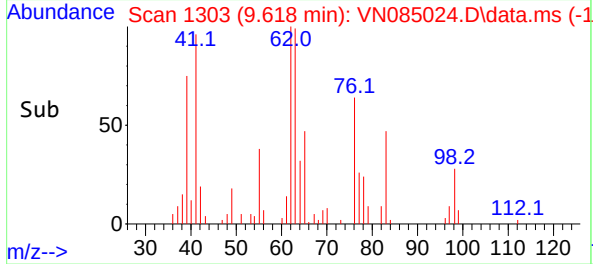
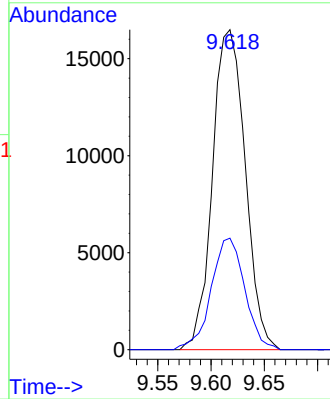
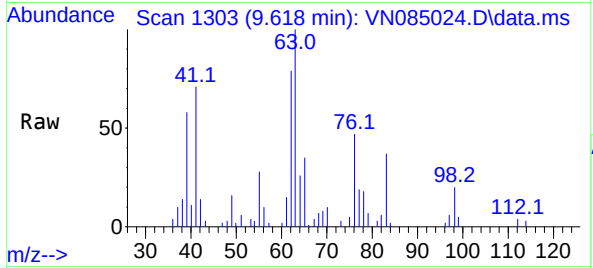




#39
1,2-Dichloropropane
Concen: 20.258 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

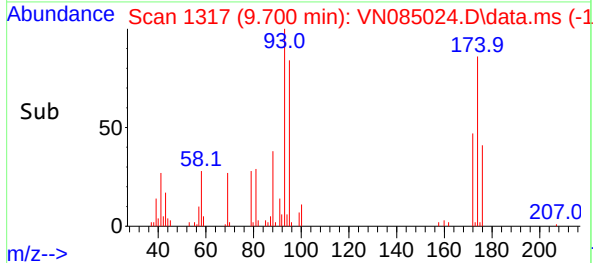
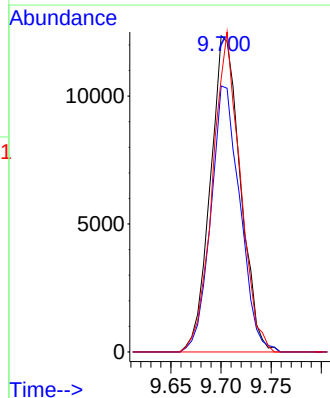
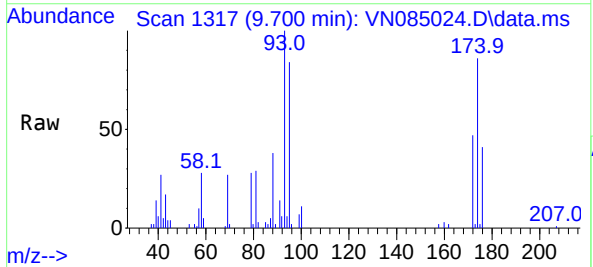
Instrument :
MSVOA_N
ClientSampleId :

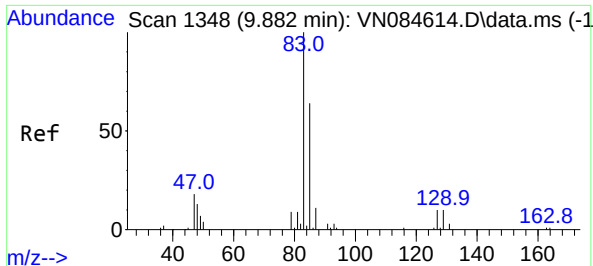
Tgt Ion: 63 Resp: 35302
Ion Ratio Lower Upper
63 100
65 34.9 27.8 41.8



#40
Dibromomethane
Concen: 21.120 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

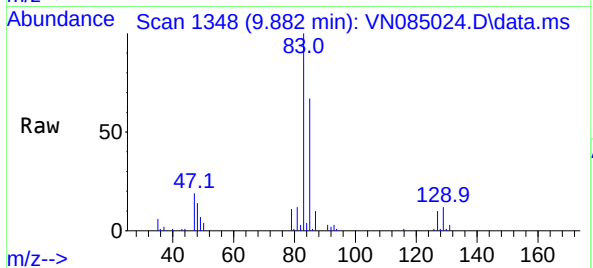
Tgt Ion: 93 Resp: 25747
Ion Ratio Lower Upper
93 100
95 81.6 0.0 168.4
174 93.2 0.0 183.4



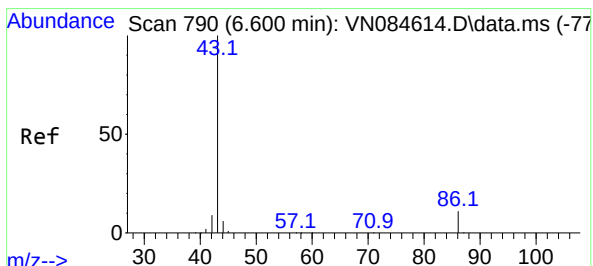
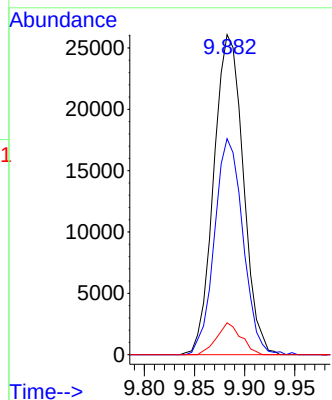
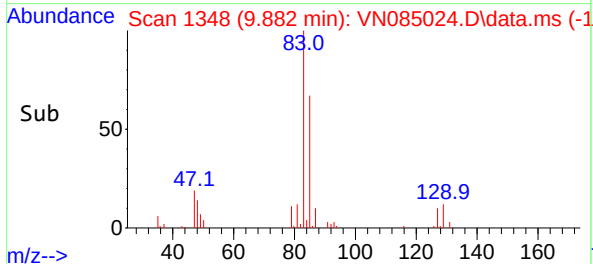


#41
Bromodichloromethane
Concen: 20.450 ug/l
RT: 9.882 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

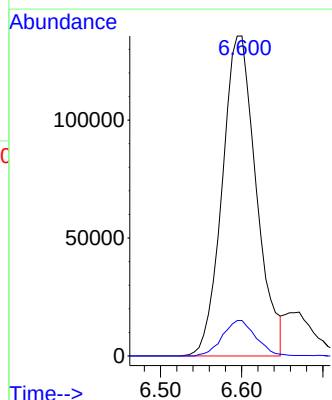
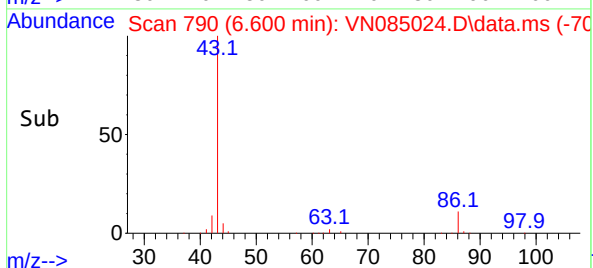
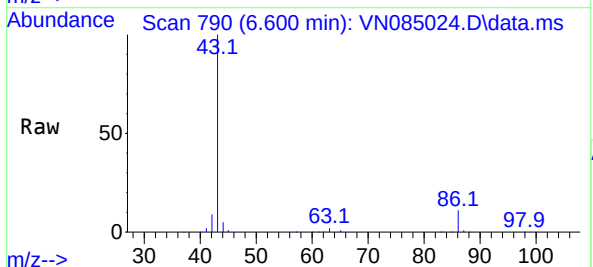


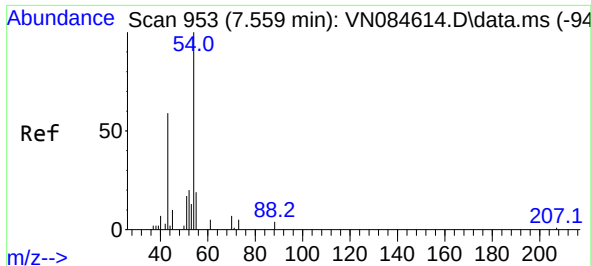
Tgt Ion: 83 Resp: 53446
Ion Ratio Lower Upper
83 100
85 67.5 51.0 76.6
127 10.0 7.8 11.6



#42
Vinyl Acetate
Concen: 104.750 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 43 Resp: 395570
Ion Ratio Lower Upper
43 100
86 10.9 8.6 13.0

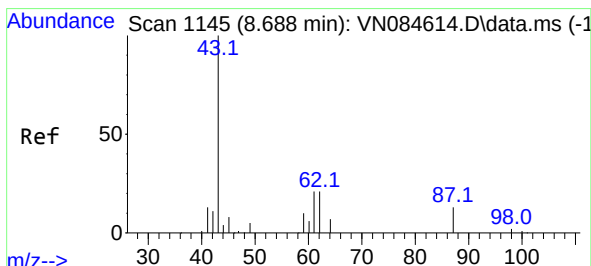
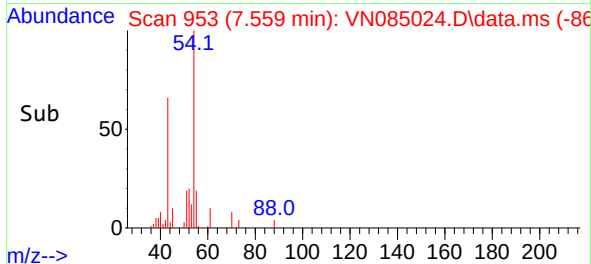
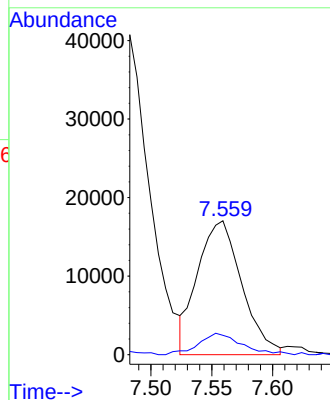
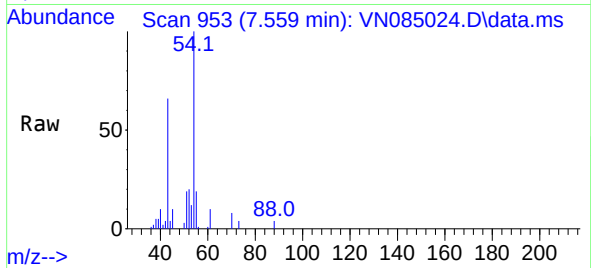




#43
Ethyl Acetate
Concen: 20.245 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

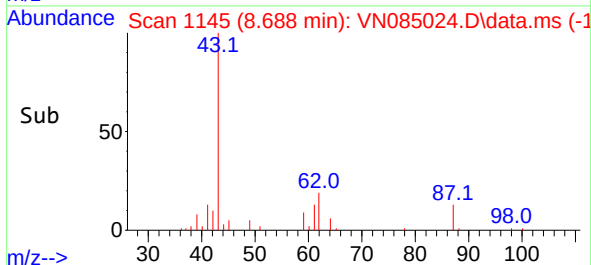
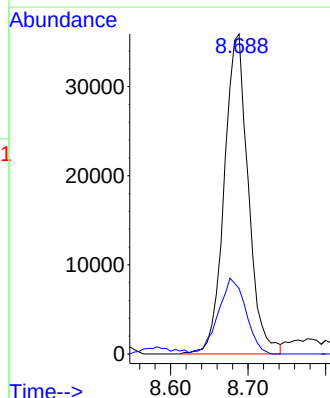
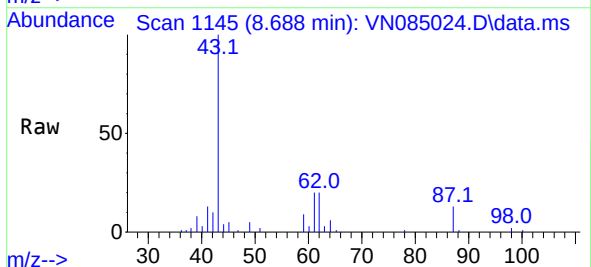
Instrument :
MSVOA_N
ClientSampleId :

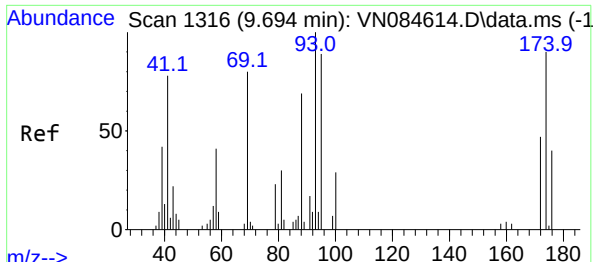
Tgt Ion: 43 Resp: 42978
Ion Ratio Lower Upper
43 100
45 14.3 11.0 16.4



#44
Isopropyl Acetate
Concen: 17.979 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 43 Resp: 77286
Ion Ratio Lower Upper
43 100
61 27.2 19.8 29.8

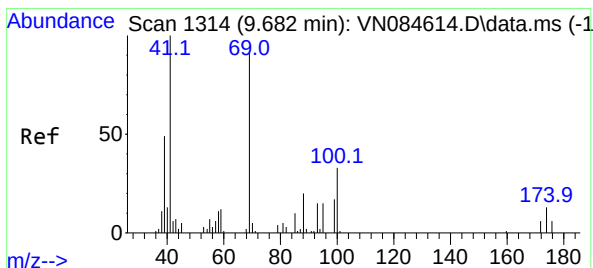
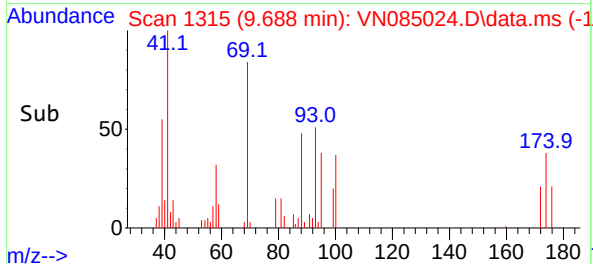
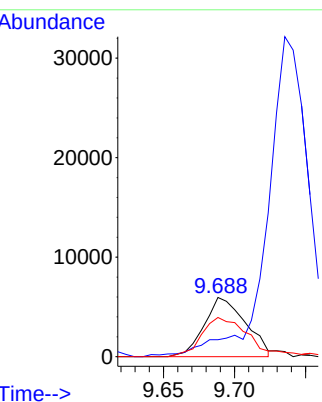
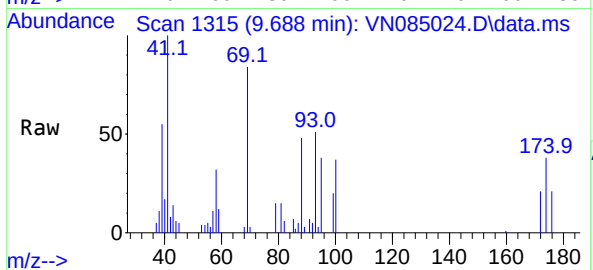




#45
1,4-Dioxane
Concen: 418.700 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

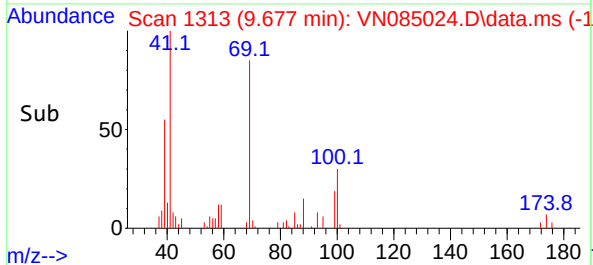
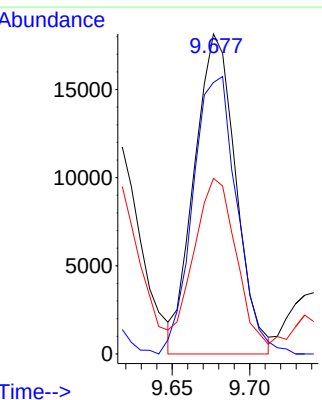
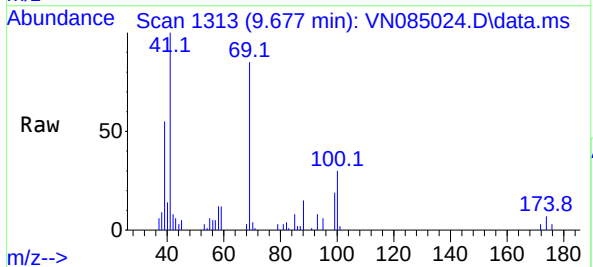
Instrument :
MSVOA_N
ClientSampleId :

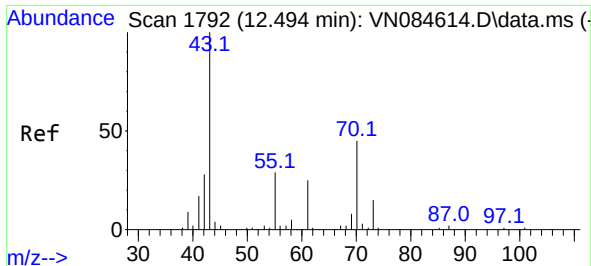
Tgt Ion: 88 Resp: 12016
Ion Ratio Lower Upper
88 100
43 37.1 20.8 31.2#
58 75.4 53.4 80.2



#46
Methyl methacrylate
Concen: 19.558 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 41 Resp: 33786
Ion Ratio Lower Upper
41 100
69 85.5 43.4 130.2
39 54.7 24.7 74.1

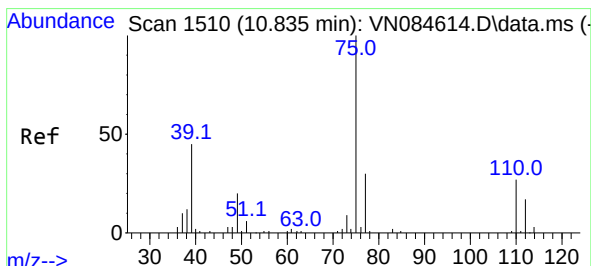
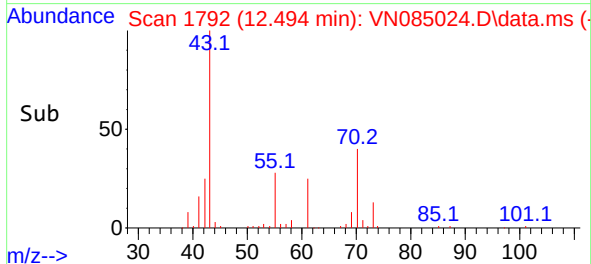
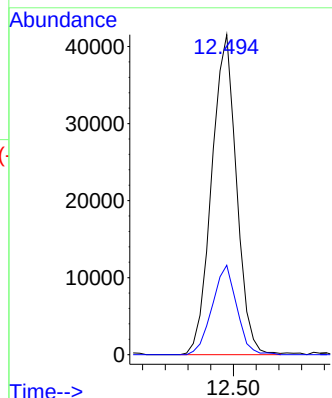
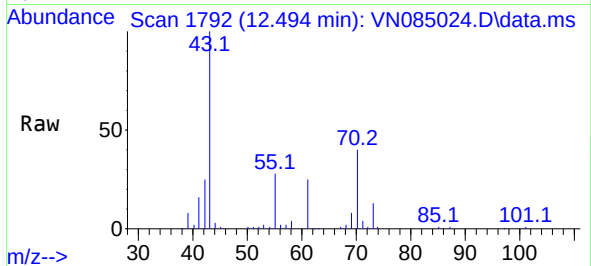




#47
n-amyl acetate
Concen: 19.652 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

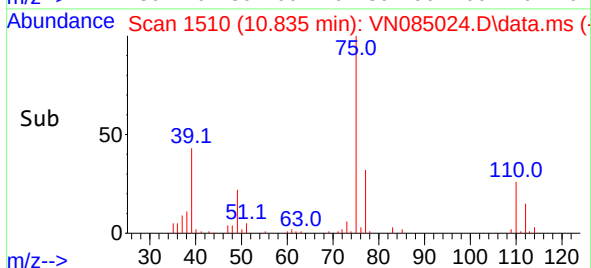
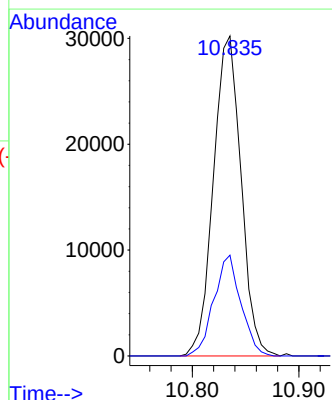
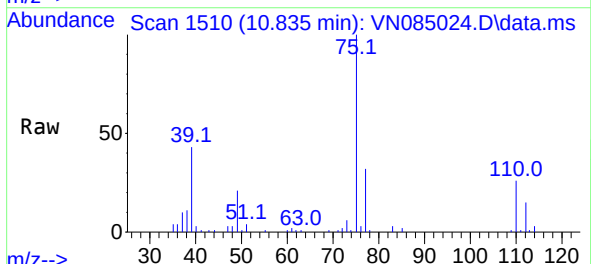
Instrument :
MSVOA_N
ClientSampleId :

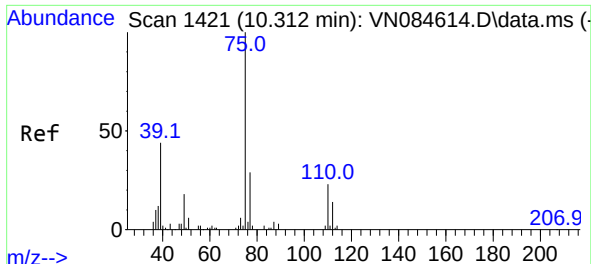
Tgt Ion: 43 Resp: 63091
Ion Ratio Lower Upper
43 100
55 27.4 22.0 33.0



#48
t-1,3-Dichloropropene
Concen: 21.104 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 75 Resp: 54461
Ion Ratio Lower Upper
75 100
77 31.5 24.4 36.6



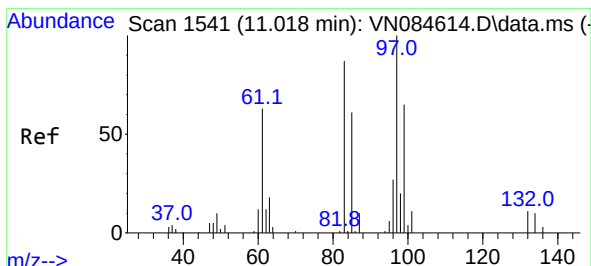
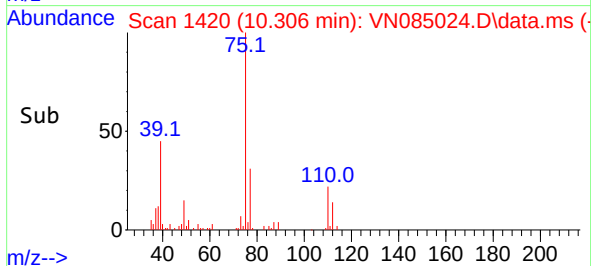
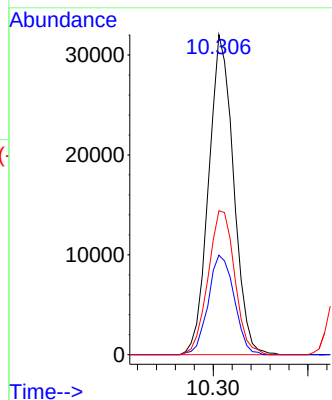
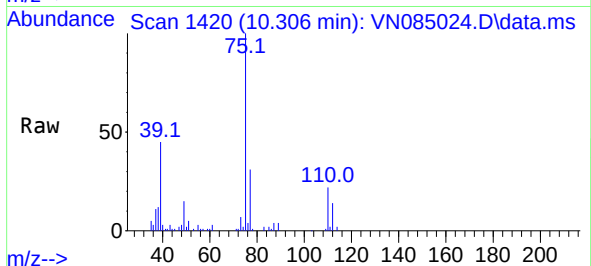


#49
cis-1,3-Dichloropropene
Concen: 21.155 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 58511

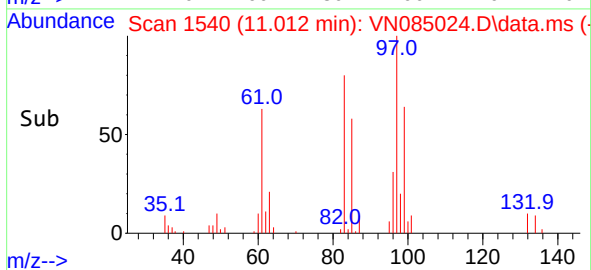
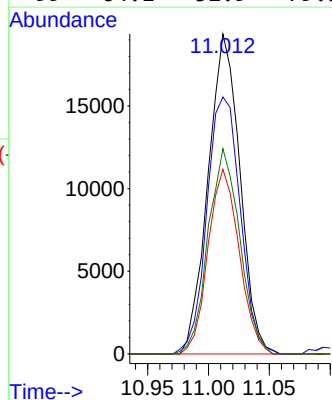
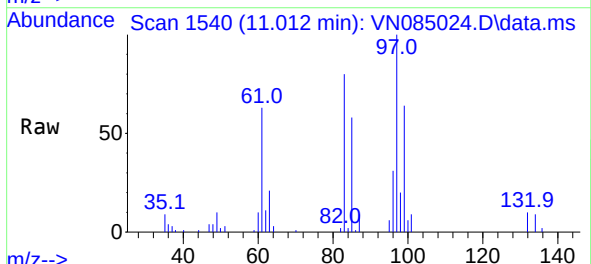
Ion	Ratio	Lower	Upper
75	100		
77	31.1	23.4	35.2
39	45.0	35.4	53.2

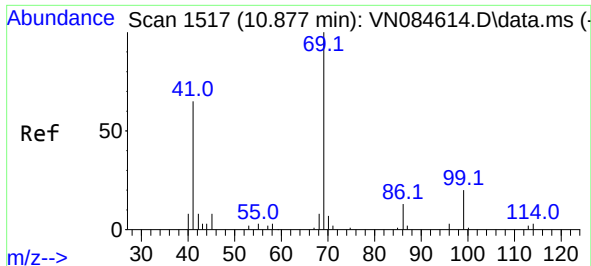


#50
1,1,2-Trichloroethane
Concen: 21.520 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 97 Resp: 35191

Ion	Ratio	Lower	Upper
97	100		
83	80.3	69.8	104.8
85	57.7	48.6	73.0
99	64.1	52.9	79.3

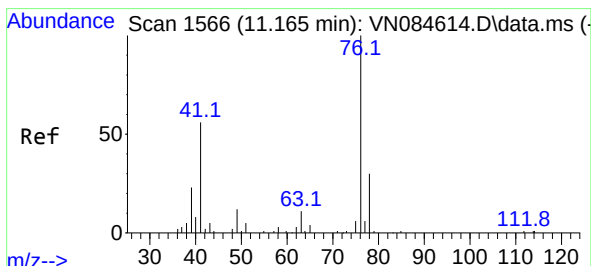
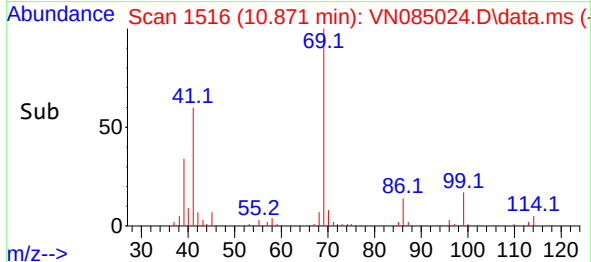
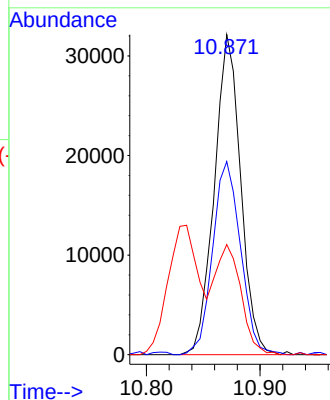
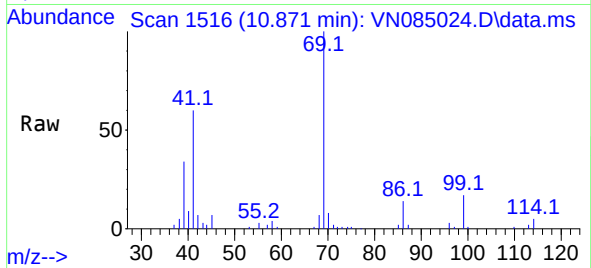




#51
Ethyl methacrylate
Concen: 20.580 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

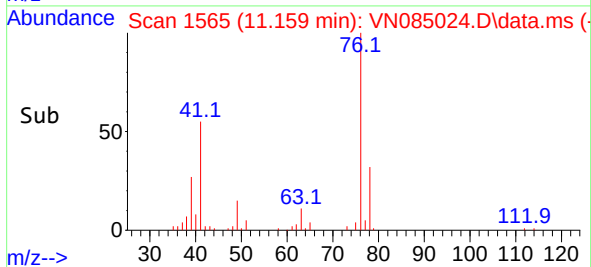
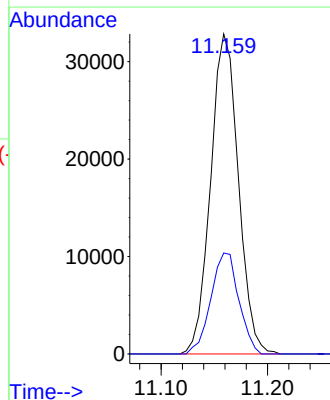
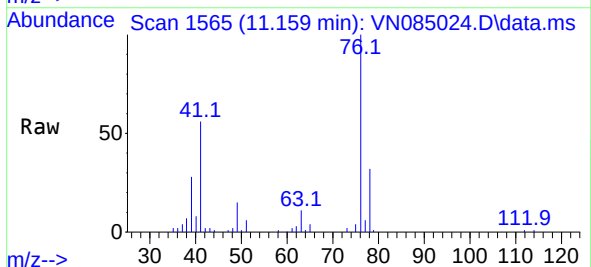
Instrument :
MSVOA_N
ClientSampleId :

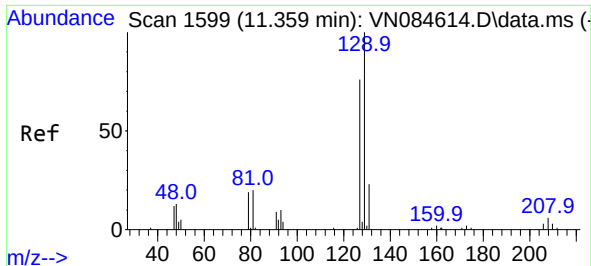
Tgt Ion: 69 Resp: 51876
Ion Ratio Lower Upper
69 100
41 60.3 32.8 98.3
39 34.4 15.4 46.1



#52
1,3-Dichloropropane
Concen: 20.954 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

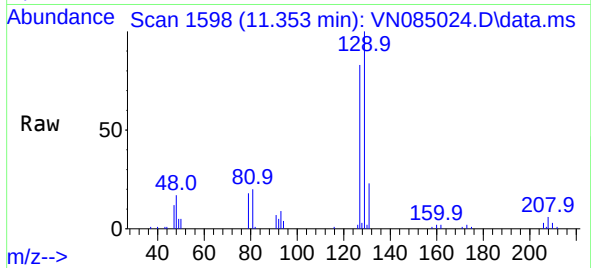
Tgt Ion: 76 Resp: 59477
Ion Ratio Lower Upper
76 100
78 31.7 0.0 64.0



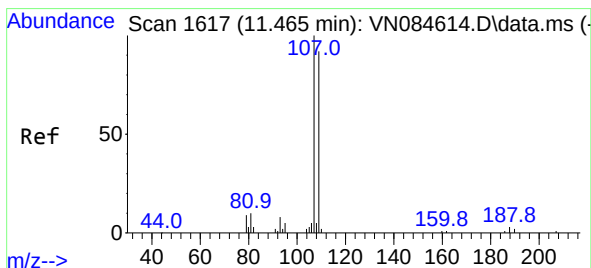
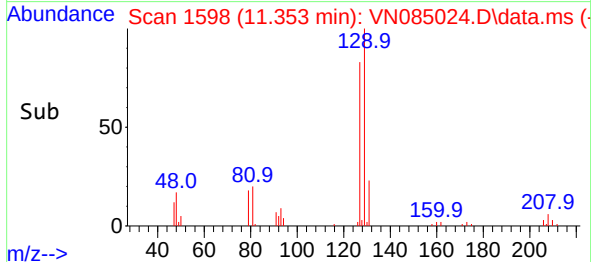
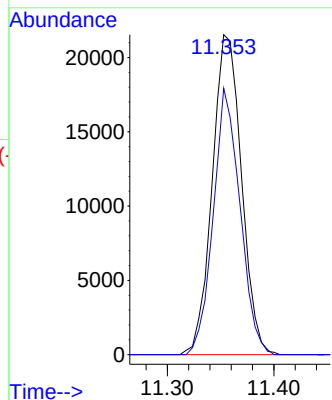


#53
Dibromochloromethane
Concen: 21.440 ug/l
RT: 11.353 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

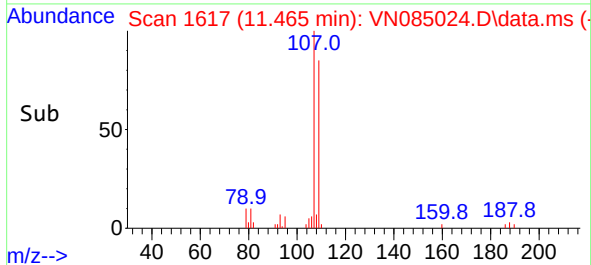
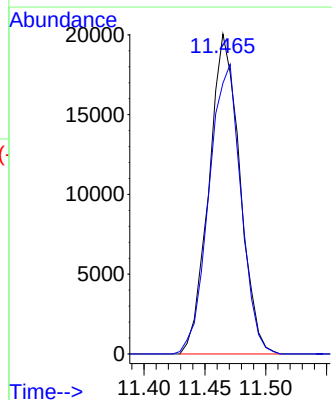
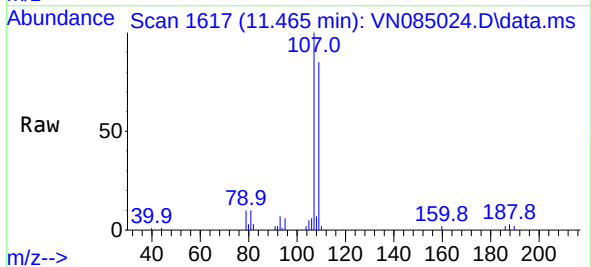


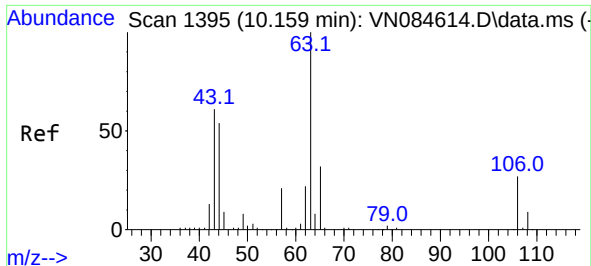
Tgt Ion:129 Resp: 41028
Ion Ratio Lower Upper
129 100
127 76.2 39.6 119.0



#54
1,2-Dibromoethane
Concen: 21.340 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion:107 Resp: 35294
Ion Ratio Lower Upper
107 100
109 93.9 73.4 110.0

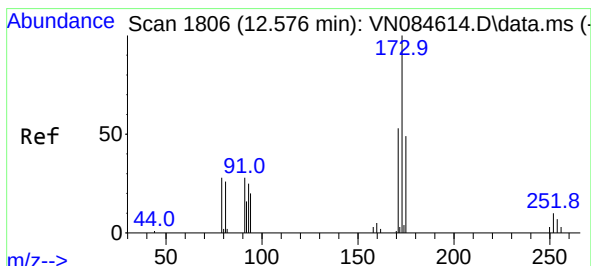
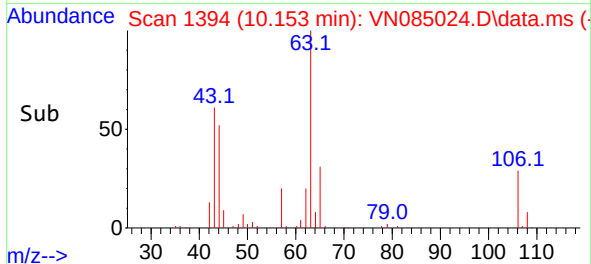
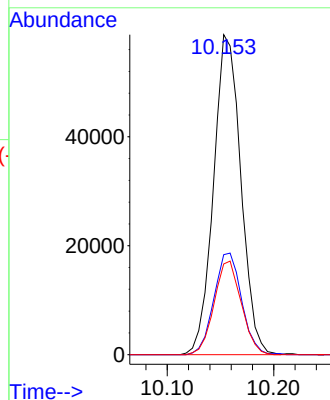
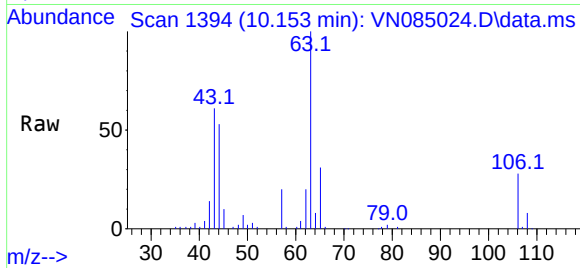




#55
2-Chloroethyl vinyl ether
Concen: 84.673 ug/l
RT: 10.153 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

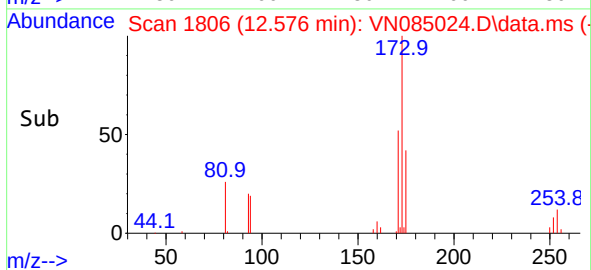
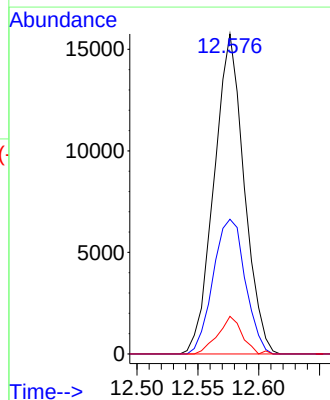
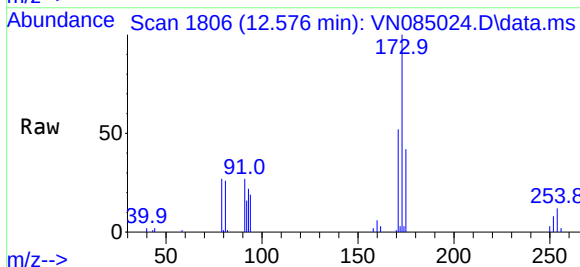
Instrument :
MSVOA_N
ClientSampleId :

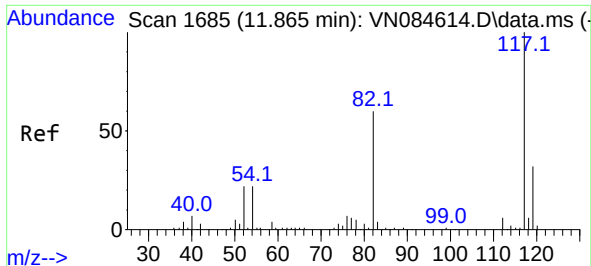
Tgt Ion: 63 Resp: 104639
Ion Ratio Lower Upper
63 100
65 32.1 25.5 38.3
106 29.1 22.3 33.5



#56
Bromoform
Concen: 21.112 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion:173 Resp: 27080
Ion Ratio Lower Upper
173 100
175 45.0 39.4 59.2
254 9.4 6.4 9.6





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085024.D

Acq: 25 Nov 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :

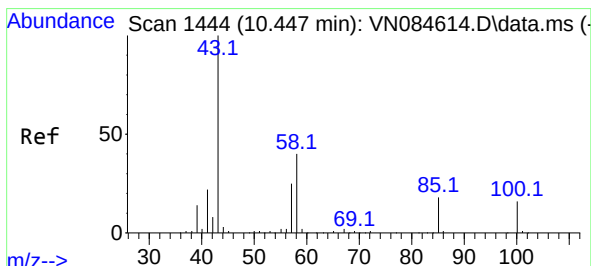
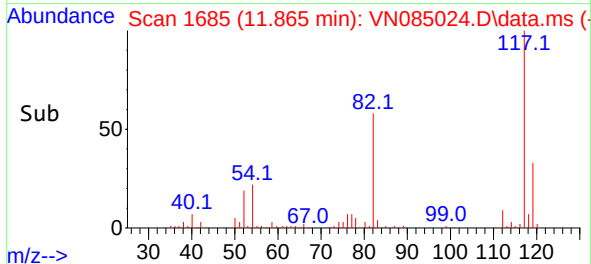
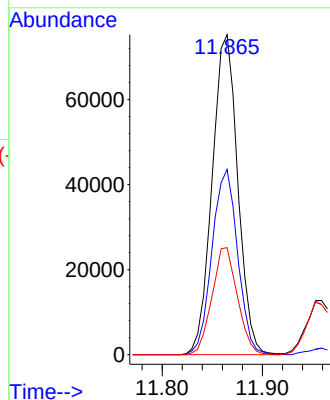
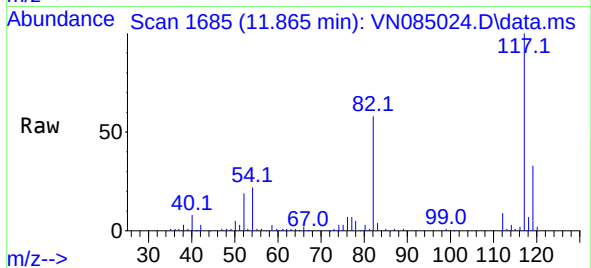
Tgt Ion:117 Resp: 133637

Ion Ratio Lower Upper

117 100

82 57.9 45.5 68.3

119 33.2 25.3 37.9



#58

4-Methyl-2-Pentanone

Concen: 104.806 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN085024.D

Acq: 25 Nov 2024 12:15

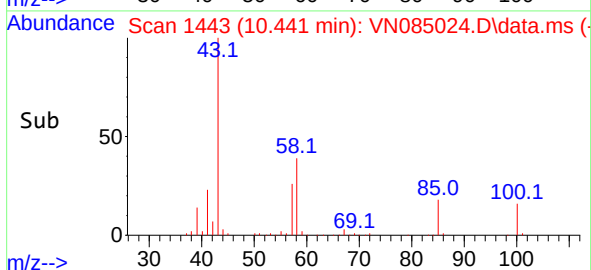
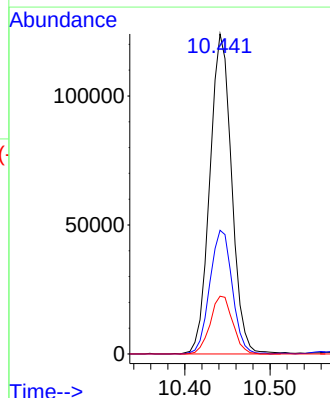
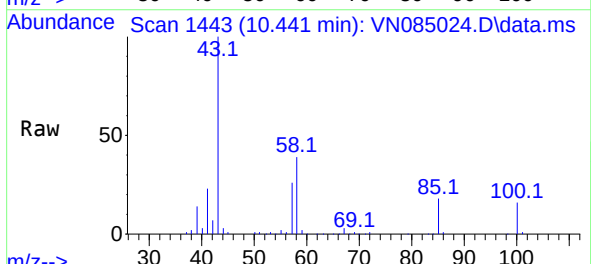
Tgt Ion: 43 Resp: 220961

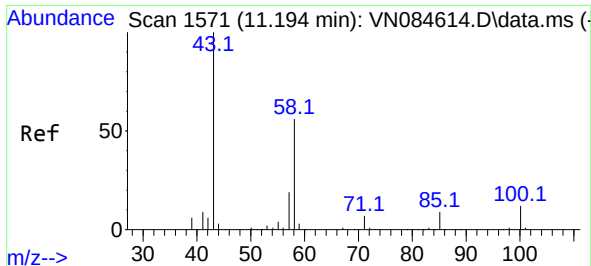
Ion Ratio Lower Upper

43 100

58 39.7 31.2 46.8

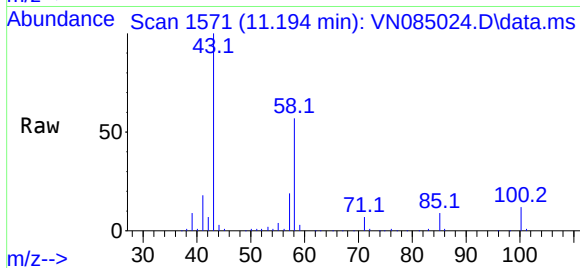
85 18.6 14.9 22.3



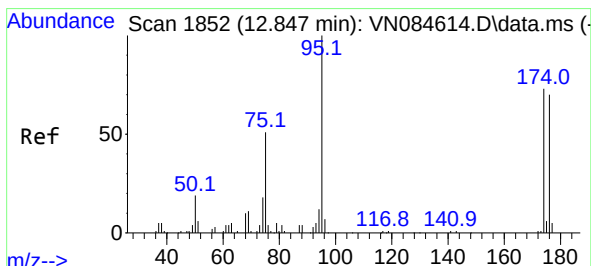
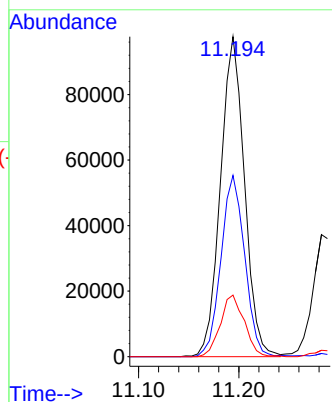
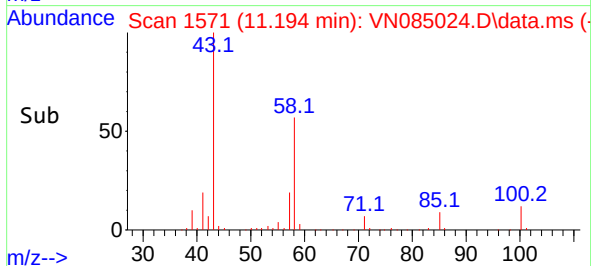


#59
2-Hexanone
Concen: 105.210 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

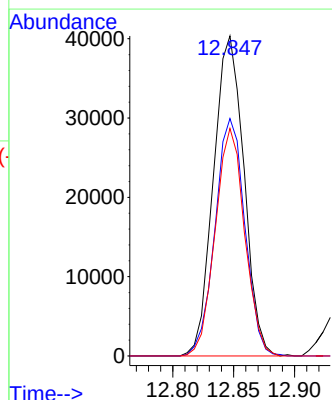
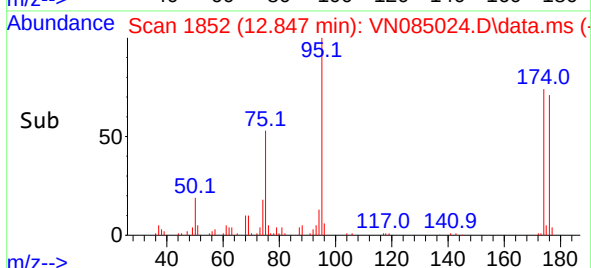
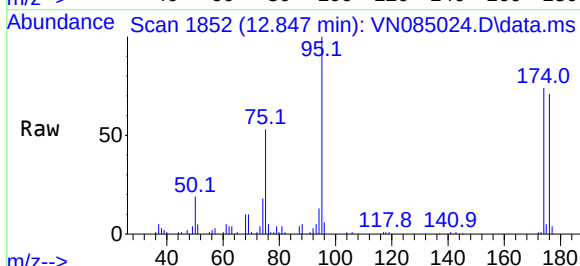


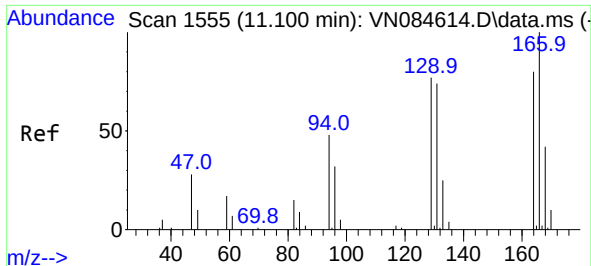
Tgt Ion: 43 Resp: 162425
Ion Ratio Lower Upper
43 100
58 55.8 43.8 65.6
57 19.2 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 30.485 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

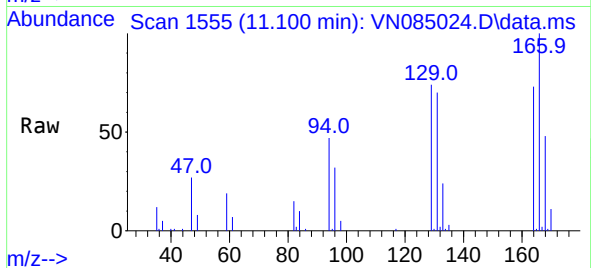
Tgt Ion: 95 Resp: 70146
Ion Ratio Lower Upper
95 100
174 72.8 59.6 89.4
176 68.9 58.6 88.0



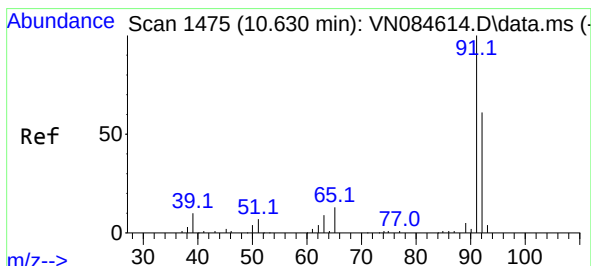
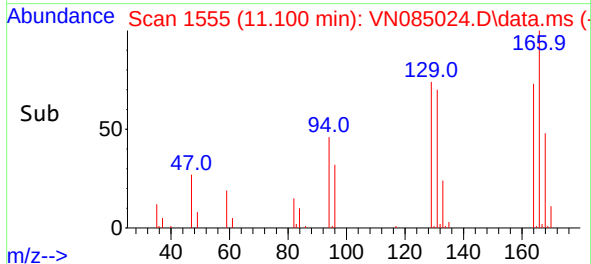
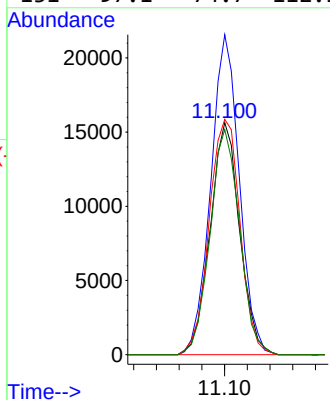


#61
Tetrachloroethene
Concen: 20.256 ug/l
RT: 11.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

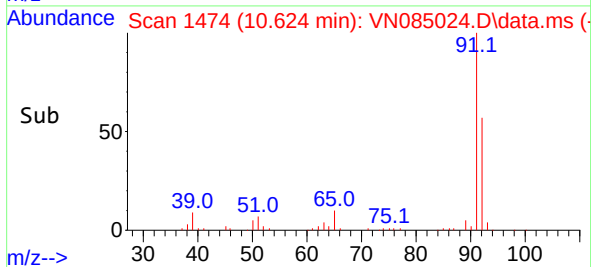
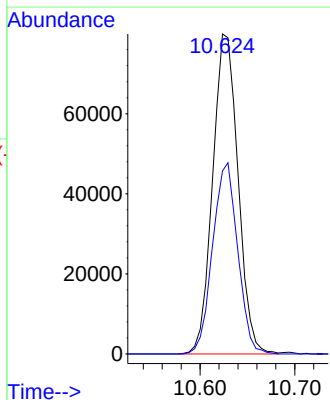
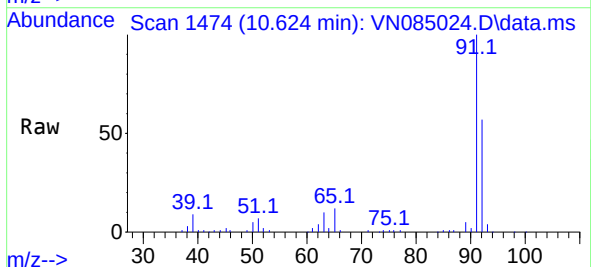


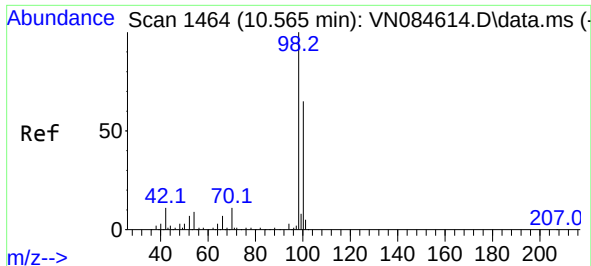
Tgt Ion:164 Resp: 28330
Ion Ratio Lower Upper
164 100
166 137.9 100.5 150.7
129 101.4 77.7 116.5
131 97.1 74.7 112.1



#62
Toluene
Concen: 19.581 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 91 Resp: 149042
Ion Ratio Lower Upper
91 100
92 58.9 47.5 71.3

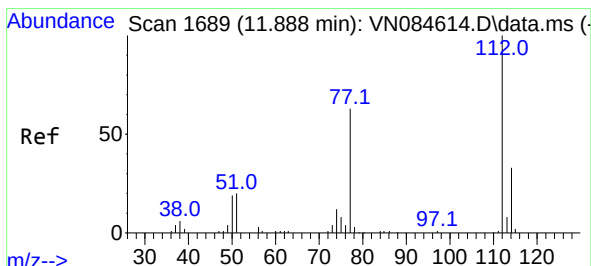
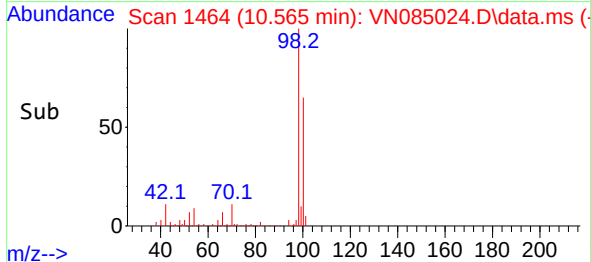
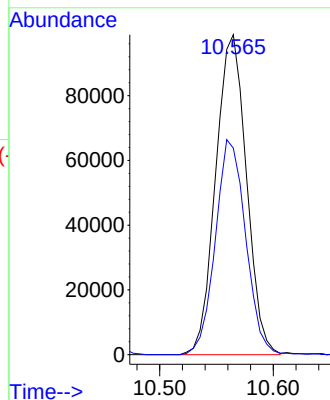
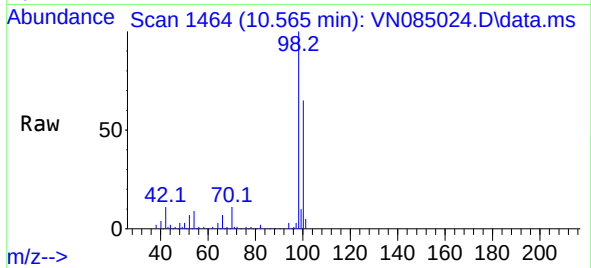




#63
Toluene-d8
Concen: 29.376 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

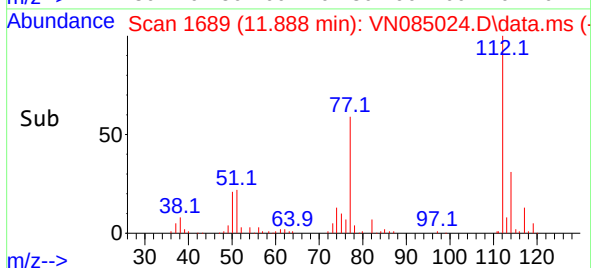
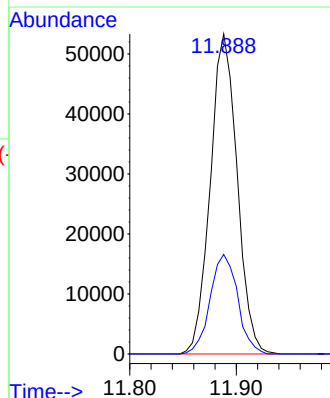
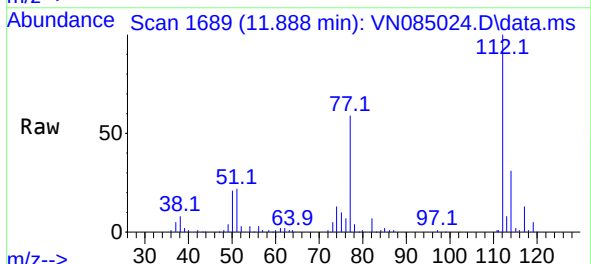
Instrument :
MSVOA_N
ClientSampleId :

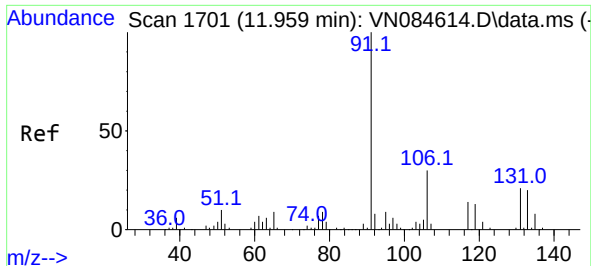
Tgt Ion: 98 Resp: 185845
Ion Ratio Lower Upper
98 100
100 66.3 52.2 78.2



#64
Chlorobenzene
Concen: 20.321 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 112 Resp: 93374
Ion Ratio Lower Upper
112 100
114 31.1 26.2 39.4

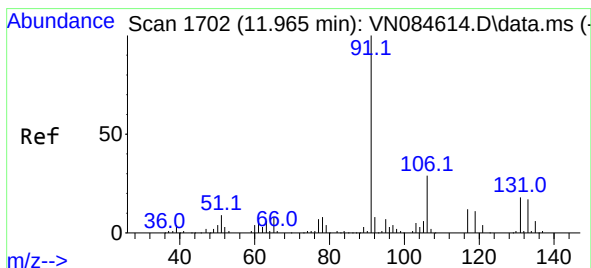
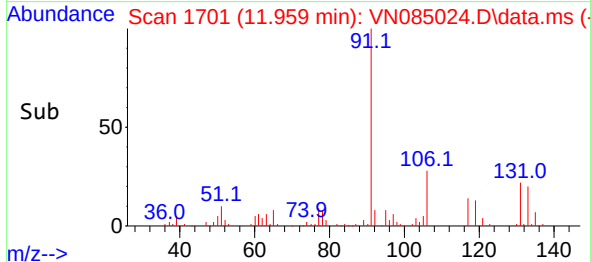
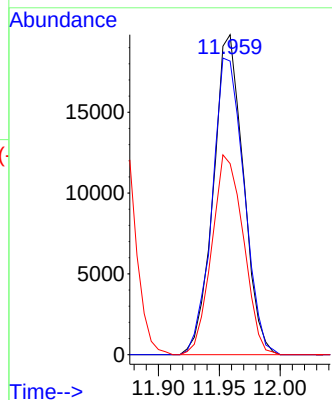
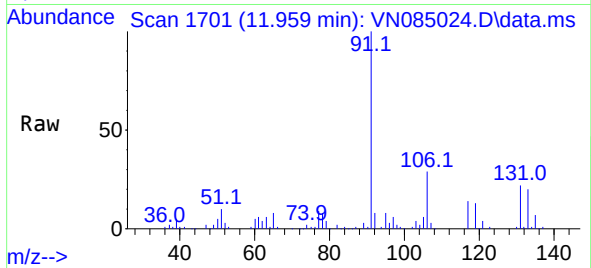




#65
1,1,1,2-Tetrachloroethane
Concen: 20.154 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

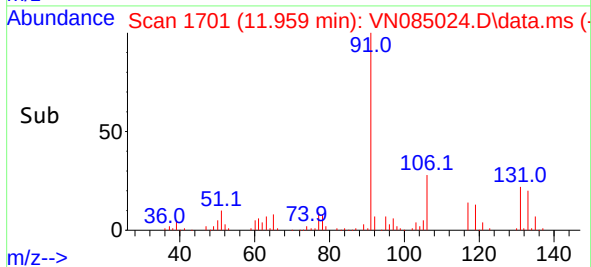
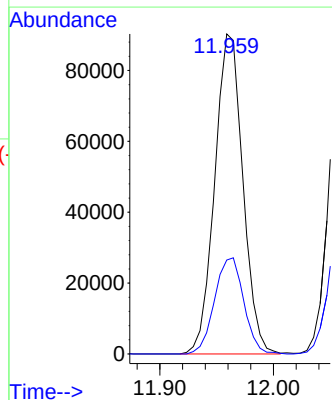
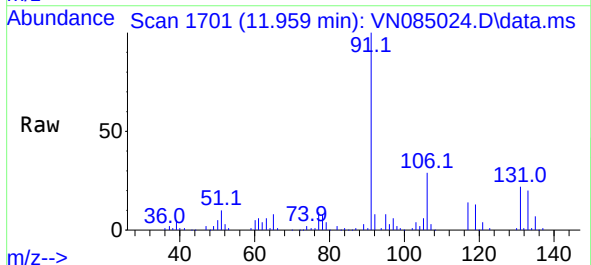
Instrument :
MSVOA_N
ClientSampleId :

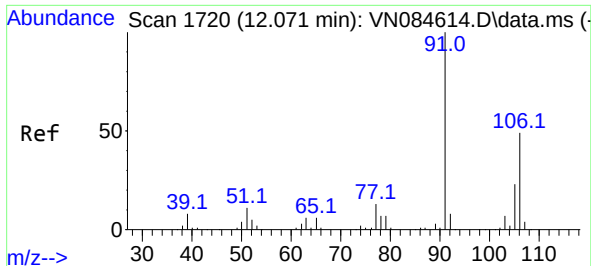
Tgt Ion:131 Resp: 34035
Ion Ratio Lower Upper
131 100
133 98.1 0.0 189.2
119 65.7 0.0 129.4



#66
Ethyl Benzene
Concen: 19.449 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 91 Resp: 155574
Ion Ratio Lower Upper
91 100
106 29.3 22.9 34.3

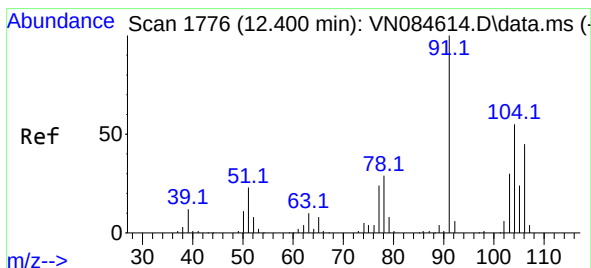
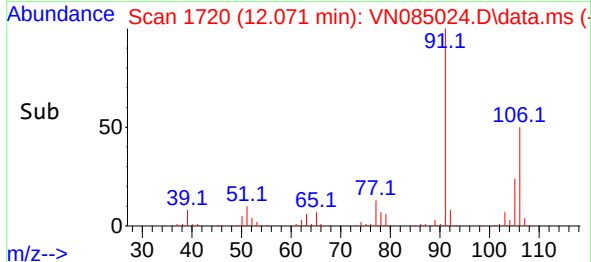
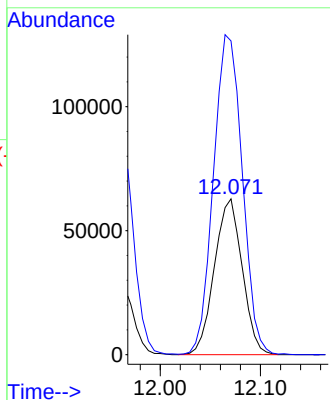
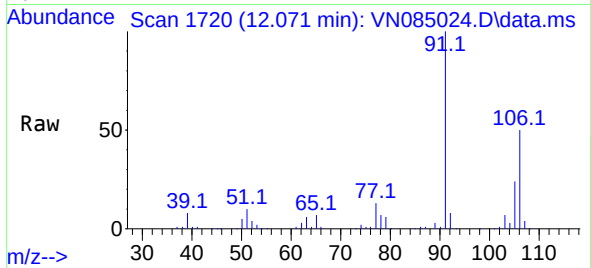




#67
m/p-Xylenes
Concen: 39.547 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

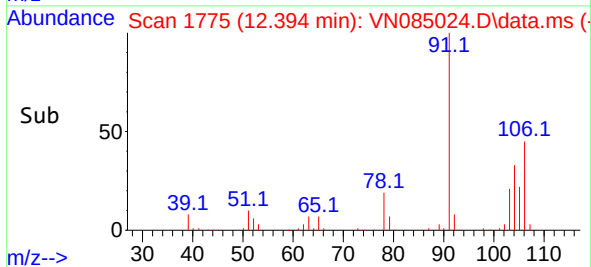
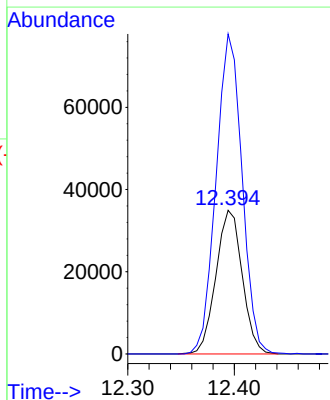
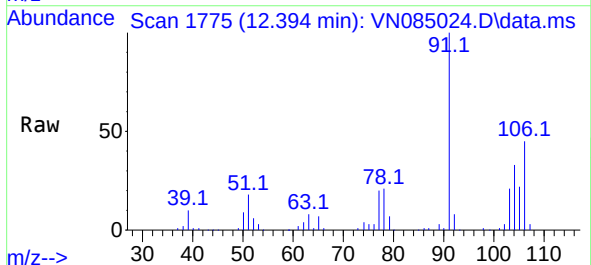
Instrument :
MSVOA_N
ClientSampleId :

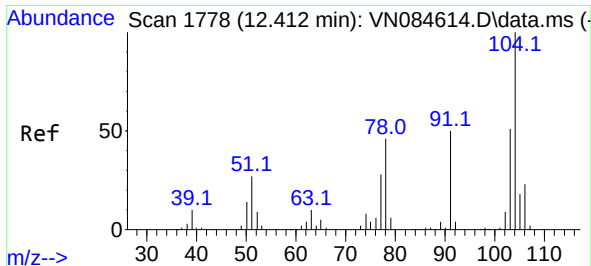
Tgt Ion:106 Resp: 121114
Ion Ratio Lower Upper
106 100
91 212.9 168.1 252.1



#68
o-Xylene
Concen: 20.282 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion:106 Resp: 59915
Ion Ratio Lower Upper
106 100
91 220.1 107.7 322.9





#69

Styrene

Concen: 20.450 ug/l

RT: 12.406 min Scan# 11

Delta R.T. -0.006 min

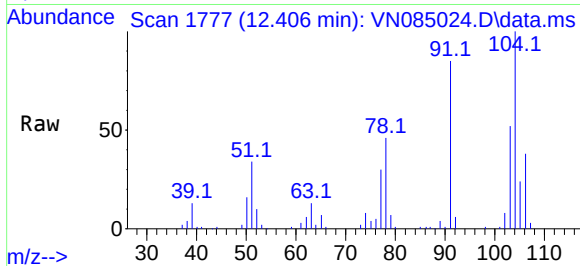
Lab File: VN085024.D

Acq: 25 Nov 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :



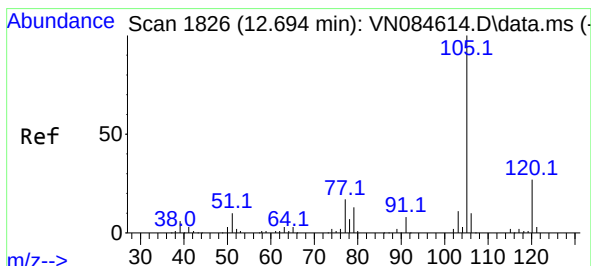
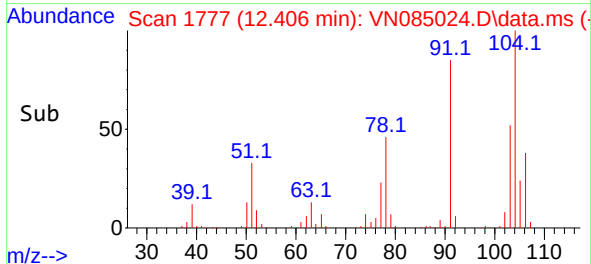
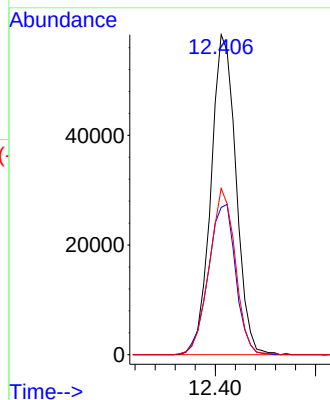
Tgt Ion:104 Resp: 101294

Ion Ratio Lower Upper

104 100

78 51.4 41.5 62.3

103 53.7 44.6 67.0



#70

Isopropylbenzene

Concen: 19.834 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN085024.D

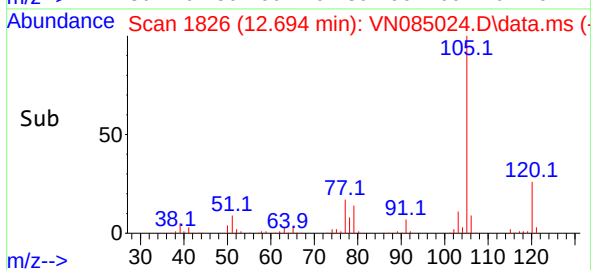
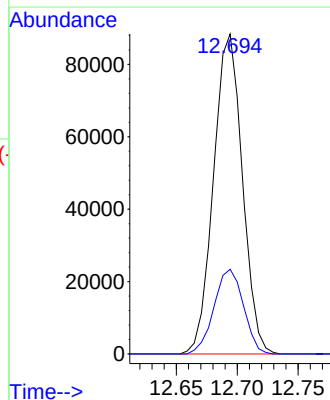
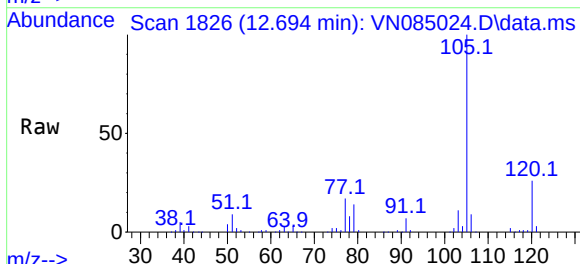
Acq: 25 Nov 2024 12:15

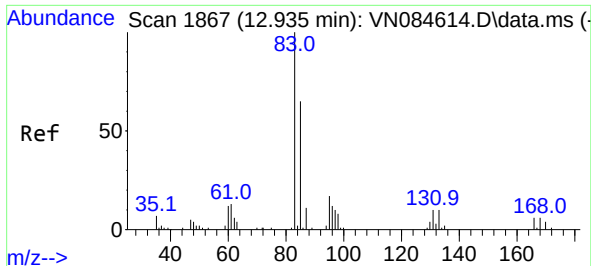
Tgt Ion:105 Resp: 145559

Ion Ratio Lower Upper

105 100

120 27.0 18.7 34.7

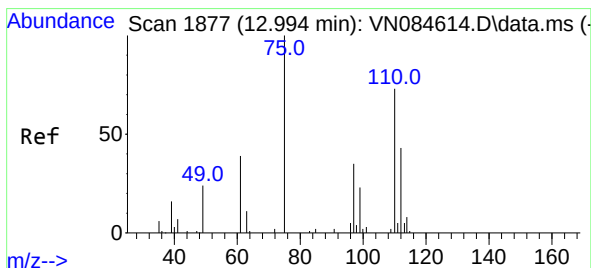
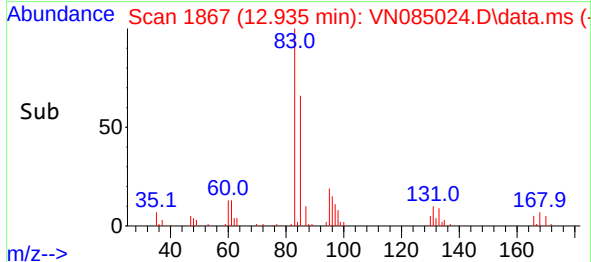
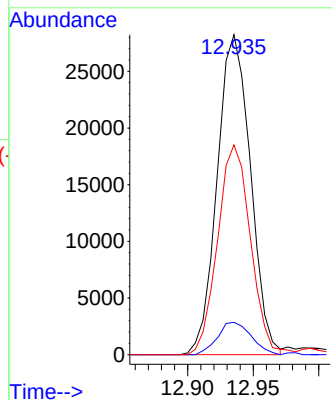
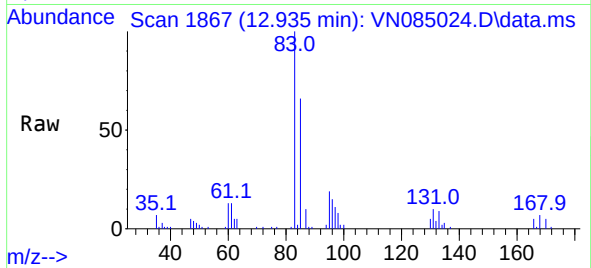




#71
1,1,2,2-Tetrachloroethane
Concen: 20.949 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

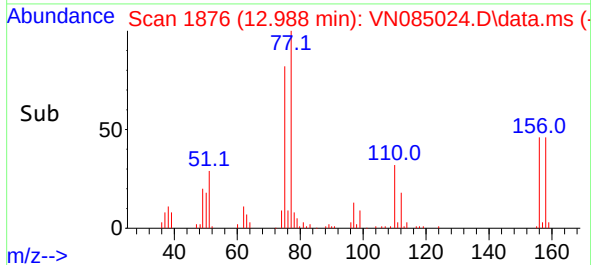
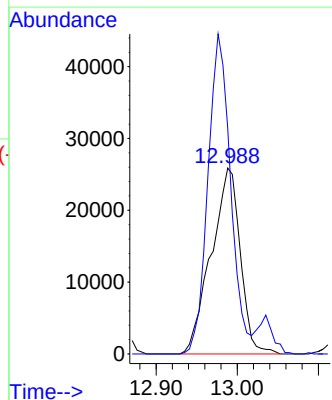
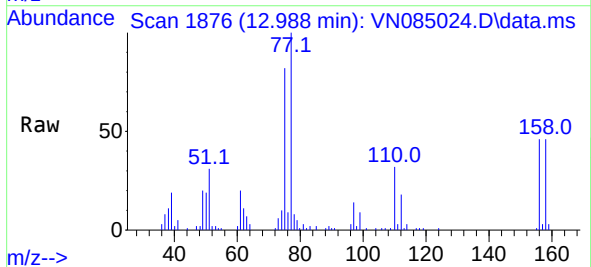
Instrument :
MSVOA_N
ClientSampleId :

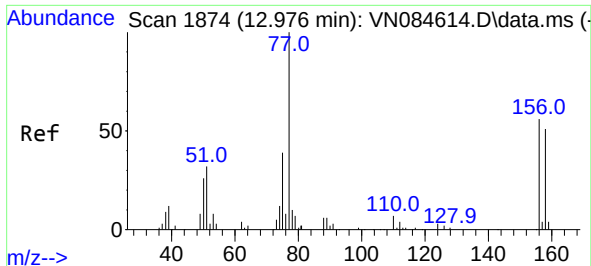
Tgt Ion: 83 Resp: 49830
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.5 33.3 99.9



#72
1,2,3-Trichloropropane
Concen: 31.804 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 75 Resp: 64597
Ion Ratio Lower Upper
75 100
77 134.0 0.0 358.4

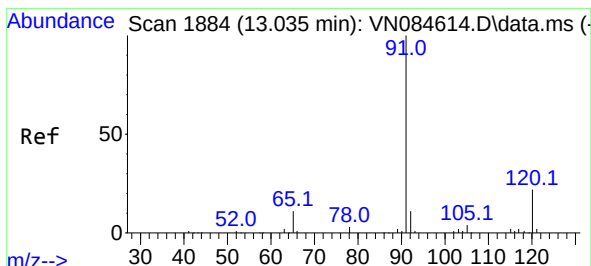
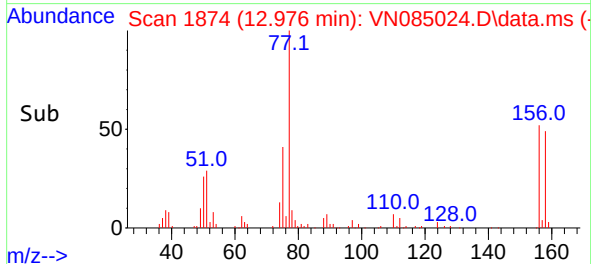
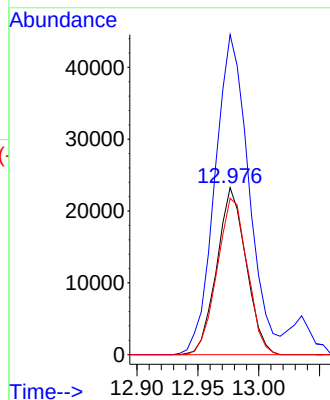
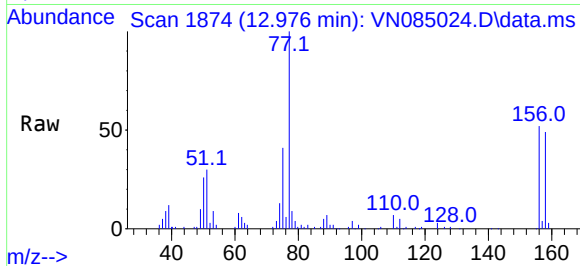




#73
Bromobenzene
Concen: 20.567 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

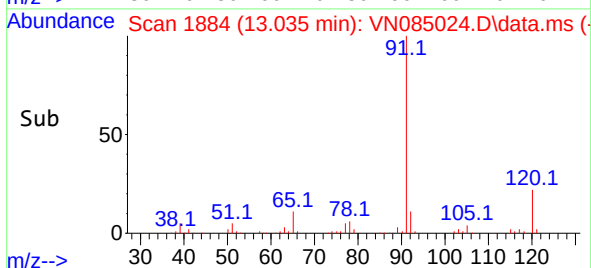
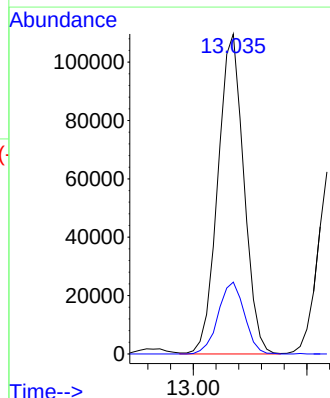
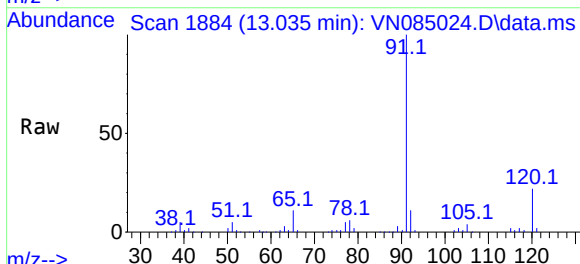
Instrument :
MSVOA_N
ClientSampleId :

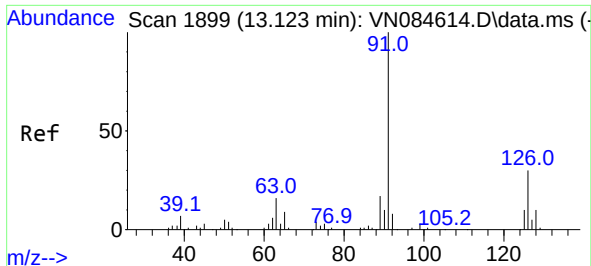
Tgt Ion:156 Resp: 38929
Ion Ratio Lower Upper
156 100
77 222.3 0.0 427.6
158 96.6 0.0 191.6



#74
n-propylbenzene
Concen: 20.277 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 91 Resp: 174009
Ion Ratio Lower Upper
91 100
120 22.6 0.0 44.0

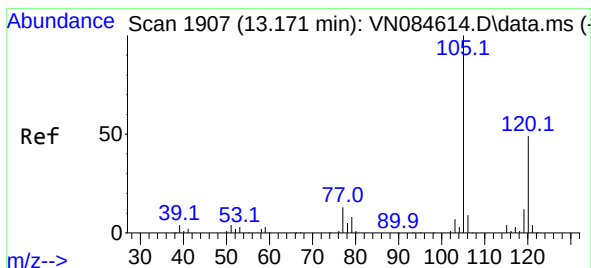
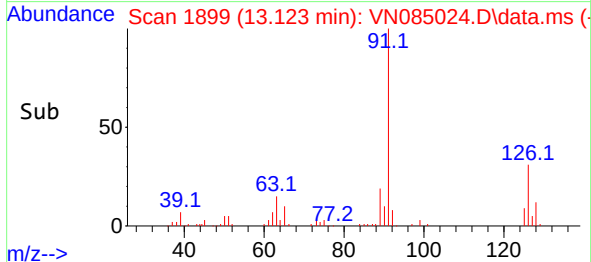
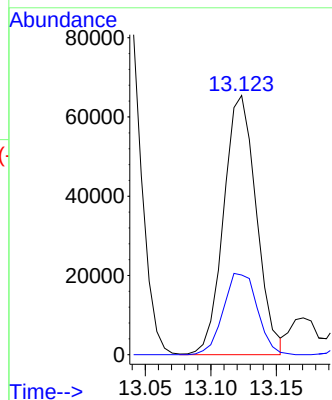
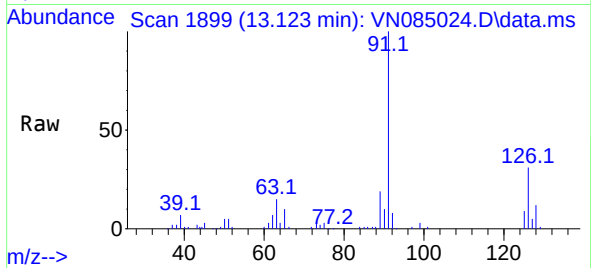




#75
2-Chlorotoluene
Concen: 20.305 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

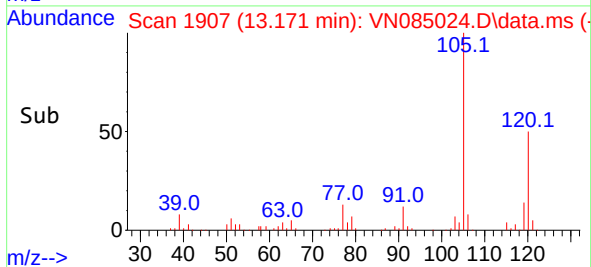
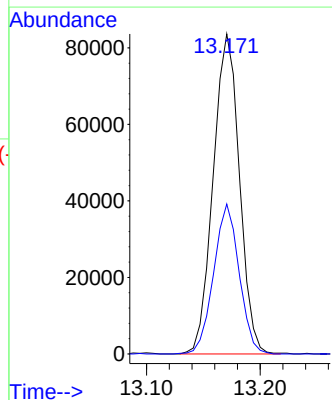
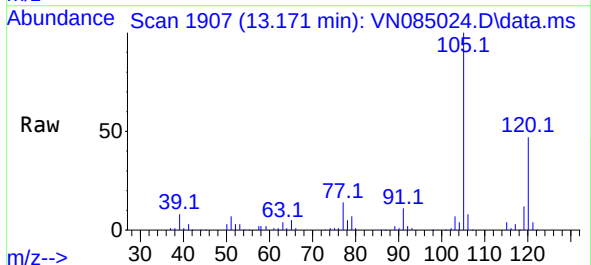
Instrument :
MSVOA_N
ClientSampleId :

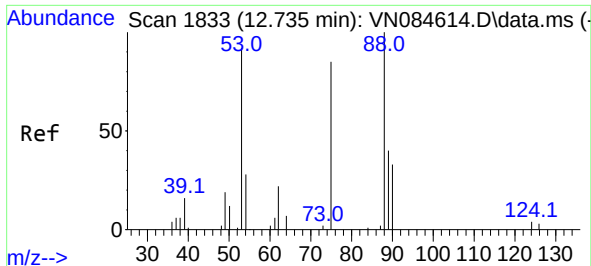
Tgt Ion: 91 Resp: 113471
Ion Ratio Lower Upper
91 100
126 32.7 0.0 60.8



#76
1,3,5-Trimethylbenzene
Concen: 21.404 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion:105 Resp: 134209
Ion Ratio Lower Upper
105 100
120 45.5 0.0 96.8

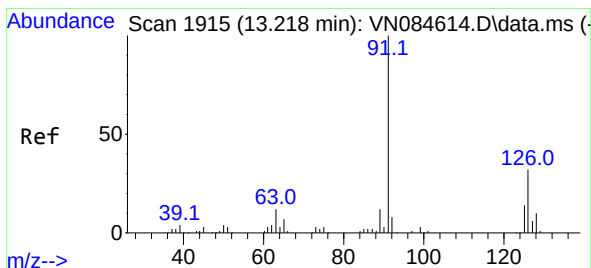
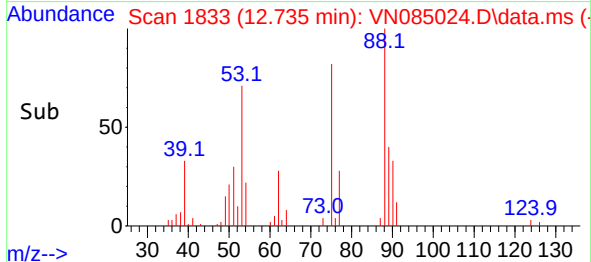
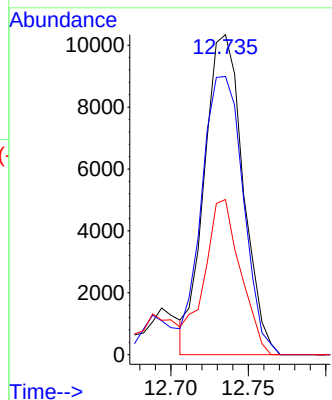
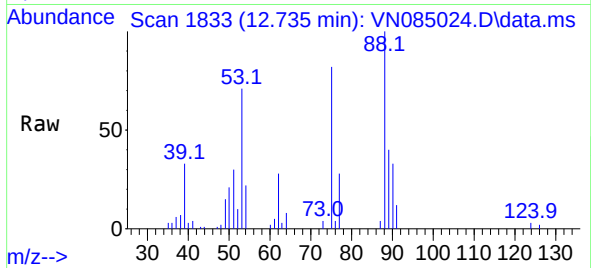




#77
t-1,4-Dichloro-2-butene
Concen: 21.607 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

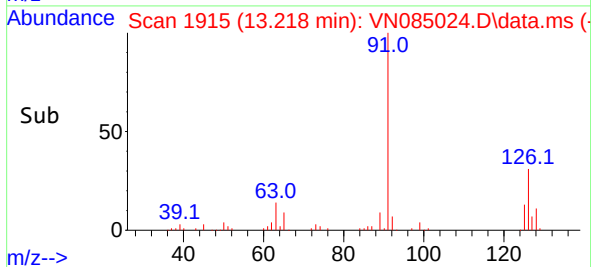
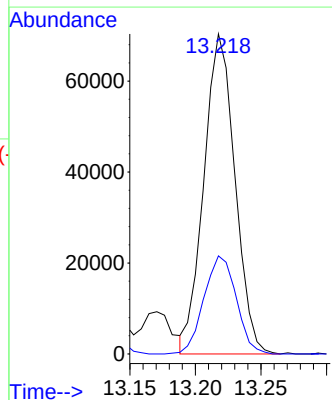
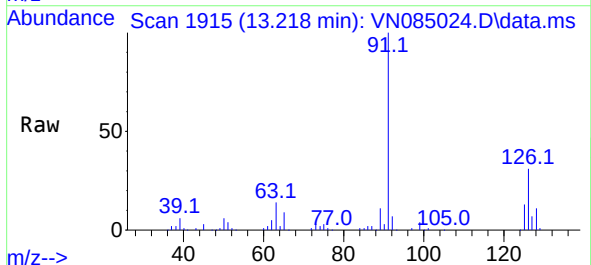
Instrument :
MSVOA_N
ClientSampleId :

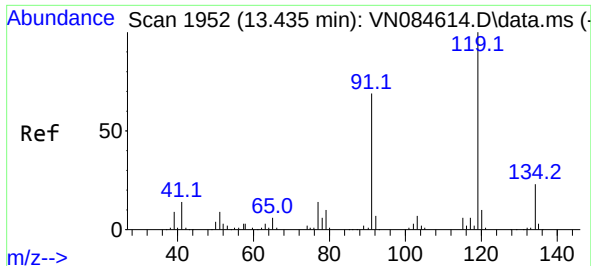
Tgt Ion: 75 Resp: 17999
Ion Ratio Lower Upper
75 100
53 87.0 52.4 157.2
89 48.5 26.0 78.0



#78
4-Chlorotoluene
Concen: 20.572 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

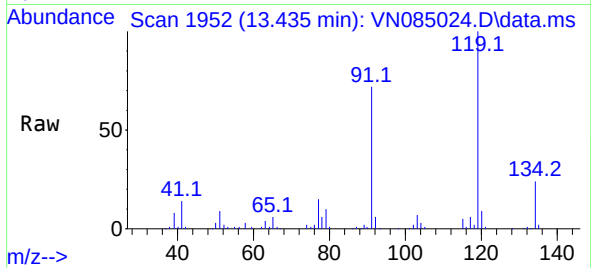
Tgt Ion: 91 Resp: 116153
Ion Ratio Lower Upper
91 100
126 31.8 0.0 63.4



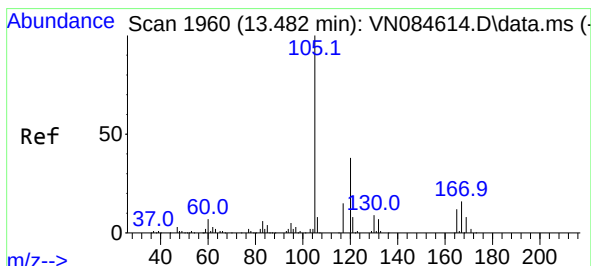
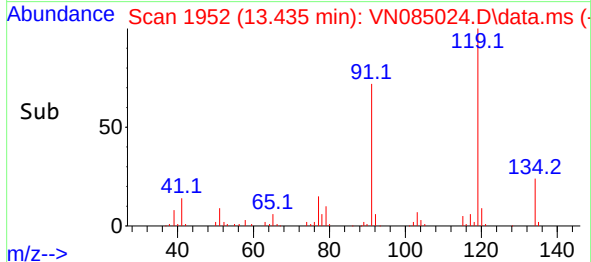
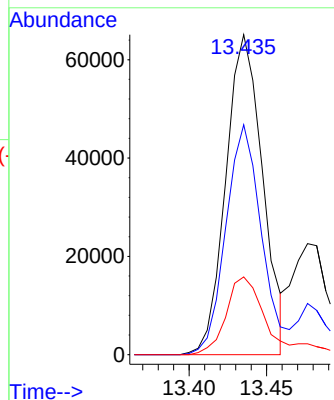


#79
tert-butylbenzene
Concen: 20.773 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

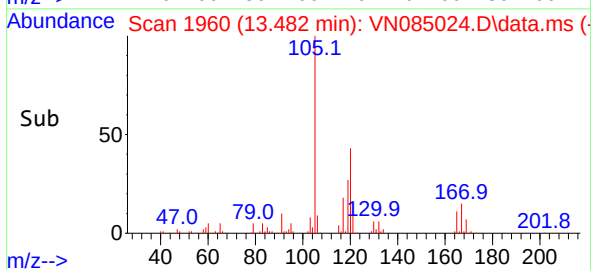
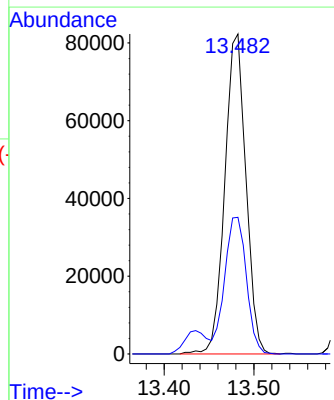
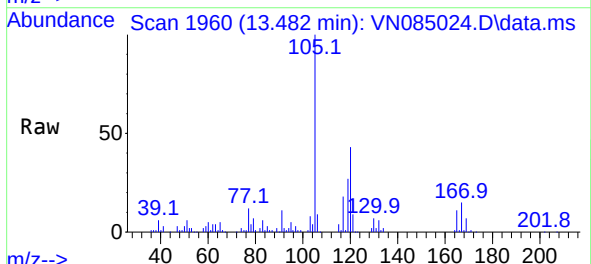


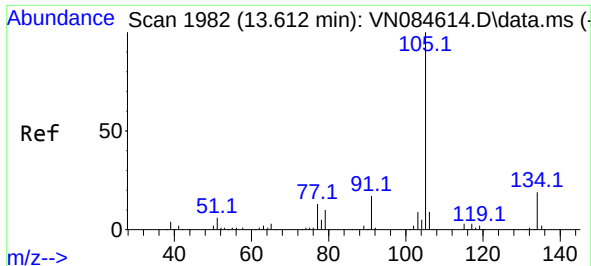
Tgt Ion:119 Resp: 107715
Ion Ratio Lower Upper
119 100
91 69.9 0.0 143.2
134 24.4 0.0 49.4



#80
1,2,4-Trimethylbenzene
Concen: 21.243 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion:105 Resp: 134374
Ion Ratio Lower Upper
105 100
120 43.9 0.0 90.4

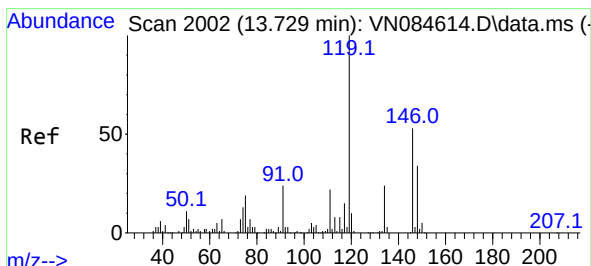
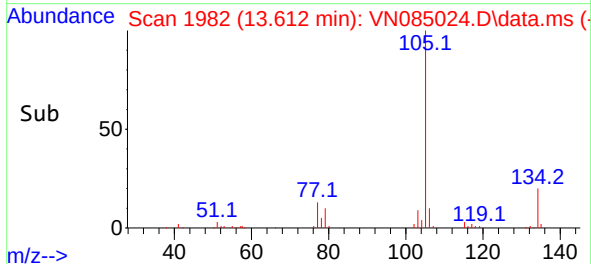
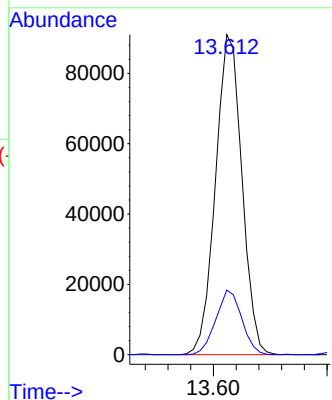
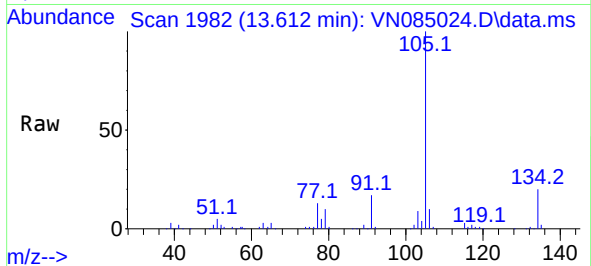




#81
 sec-Butylbenzene
 Concen: 20.596 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN085024.D
 Acq: 25 Nov 2024 12:15

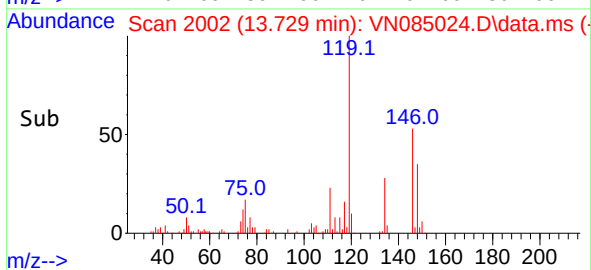
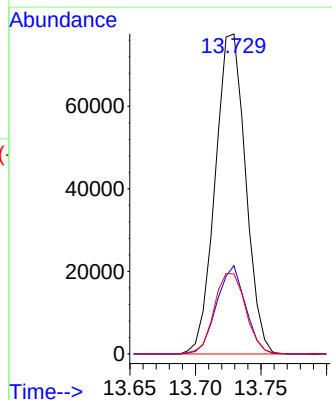
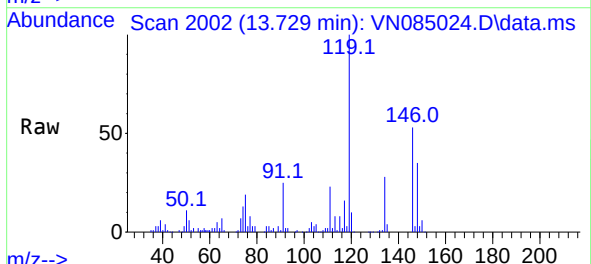
Instrument :
 MSVOA_N
 ClientSampleId :

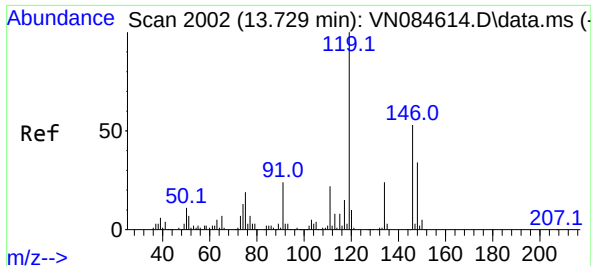
Tgt Ion:105 Resp: 147158
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 20.820 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085024.D
 Acq: 25 Nov 2024 12:15

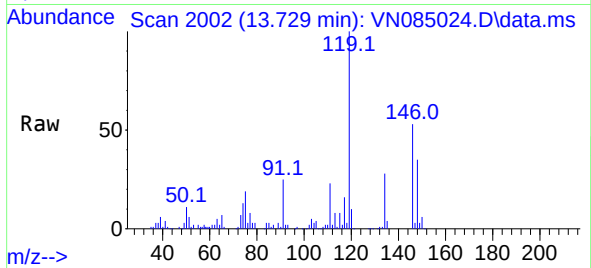
Tgt Ion:119 Resp: 124998
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 51.4
 91 26.2 0.0 50.4



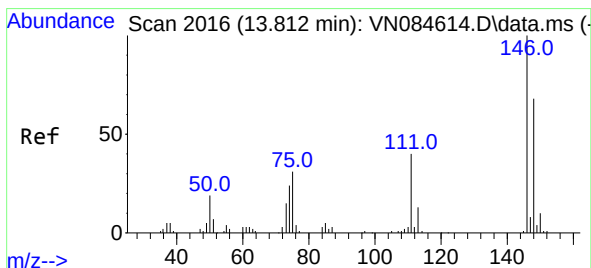
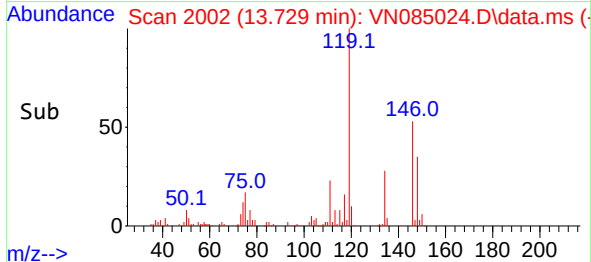
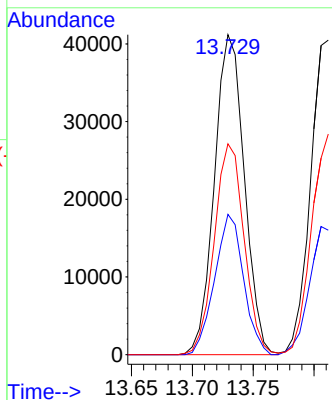


#83
1,3-Dichlorobenzene
Concen: 20.133 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

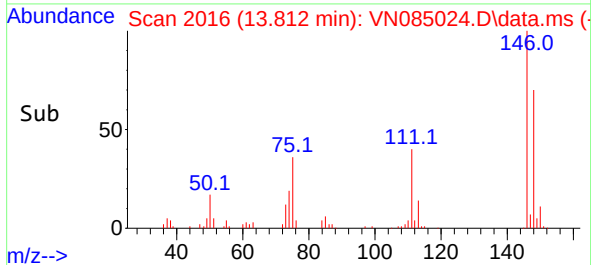
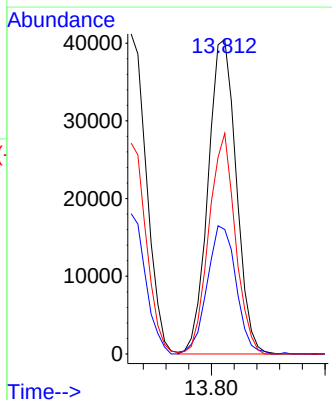
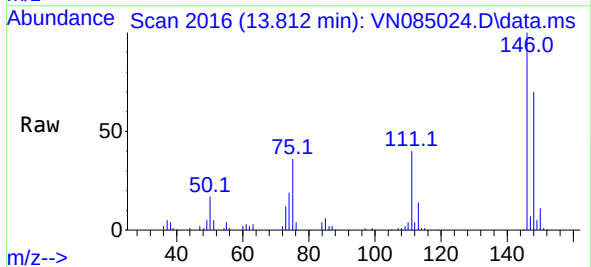


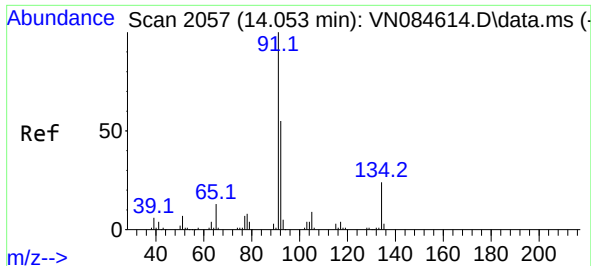
Tgt Ion:146 Resp: 70477
Ion Ratio Lower Upper
146 100
111 42.3 21.0 63.0
148 65.7 31.3 93.8



#84
1,4-Dichlorobenzene
Concen: 20.152 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion:146 Resp: 69705
Ion Ratio Lower Upper
146 100
111 41.8 20.2 60.5
148 65.7 32.6 98.0

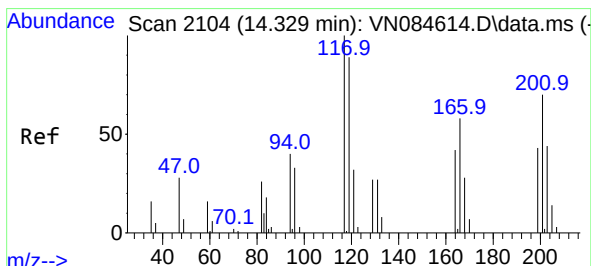
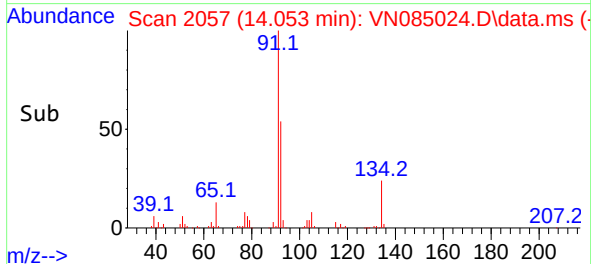
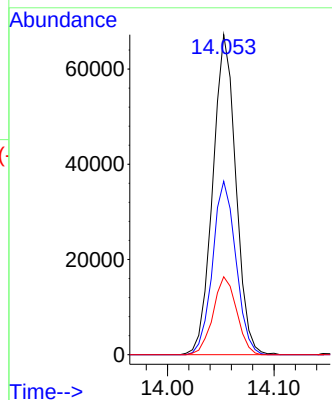
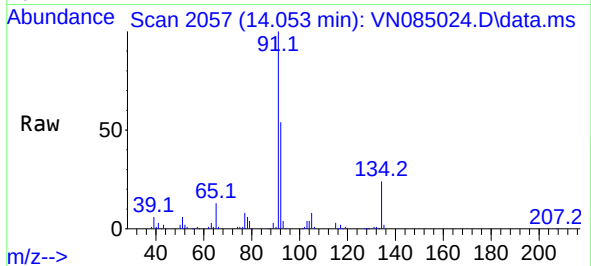




#85
n-Butylbenzene
Concen: 20.024 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

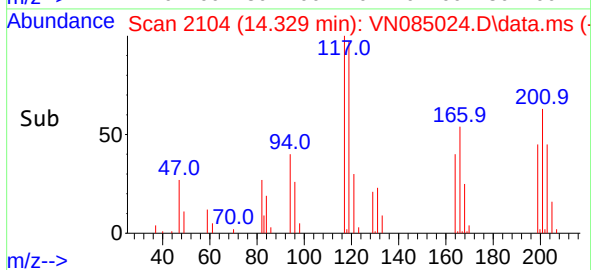
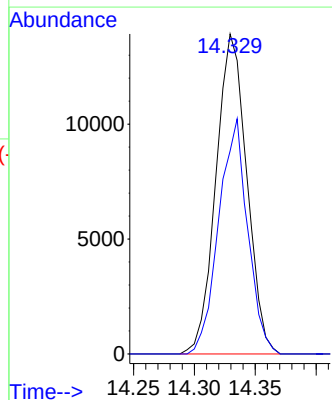
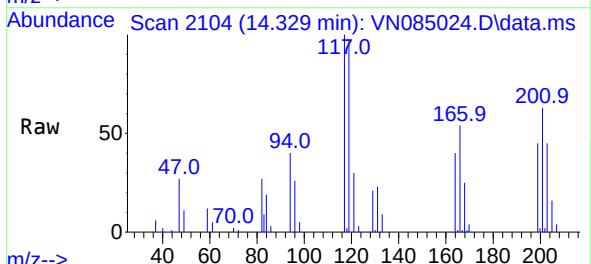
Instrument :
MSVOA_N
ClientSampleId :

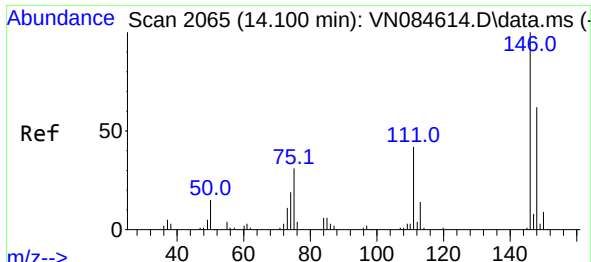
Tgt Ion: 91 Resp: 100967
Ion Ratio Lower Upper
91 100
92 54.8 0.0 106.2
134 24.9 0.0 48.2



#86
Hexachloroethane
Concen: 19.945 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion: 117 Resp: 24489
Ion Ratio Lower Upper
117 100
201 69.1 34.4 103.3





#87

1,2-Dichlorobenzene

Concen: 20.199 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.006 min

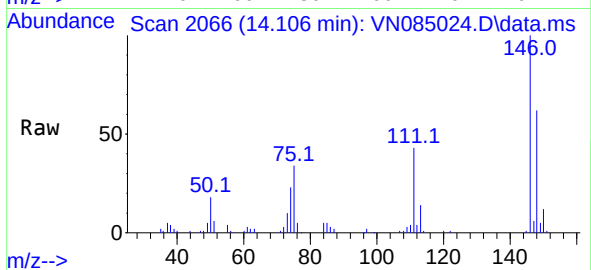
Lab File: VN085024.D

Acq: 25 Nov 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :



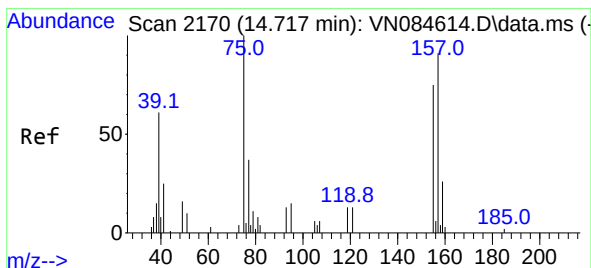
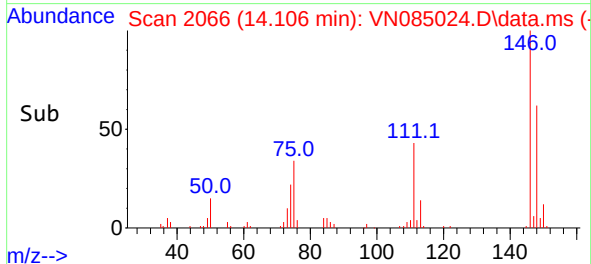
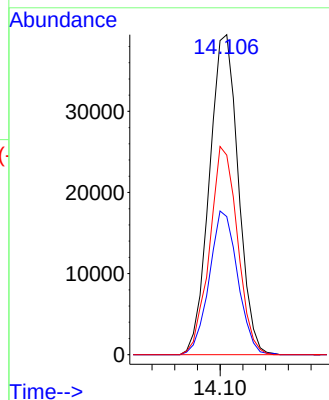
Tgt Ion:146 Resp: 69674

Ion Ratio Lower Upper

146 100

111 44.2 22.4 67.0

148 62.9 32.6 98.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.581 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN085024.D

Acq: 25 Nov 2024 12:15

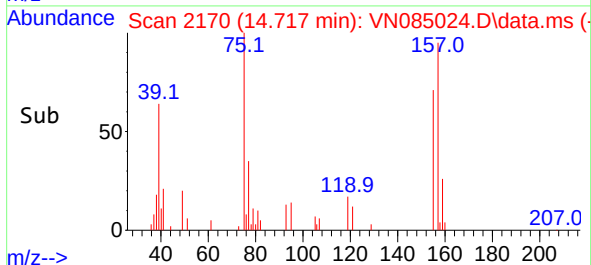
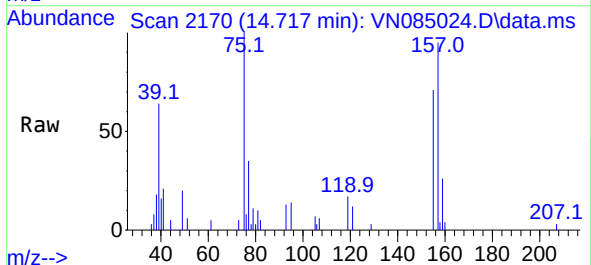
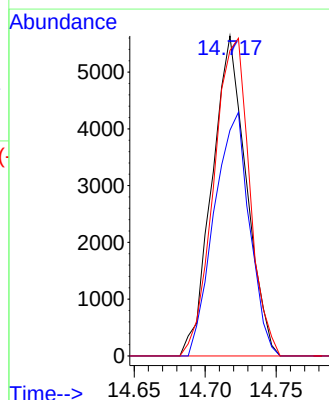
Tgt Ion: 75 Resp: 9446

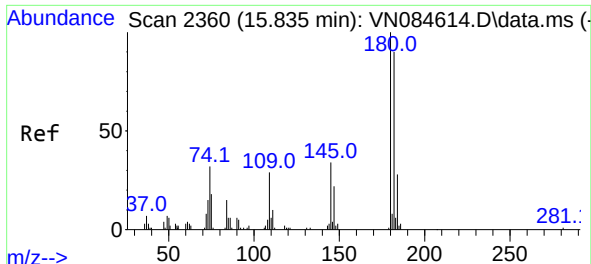
Ion Ratio Lower Upper

75 100

155 78.4 61.8 92.6

157 103.3 74.7 112.1

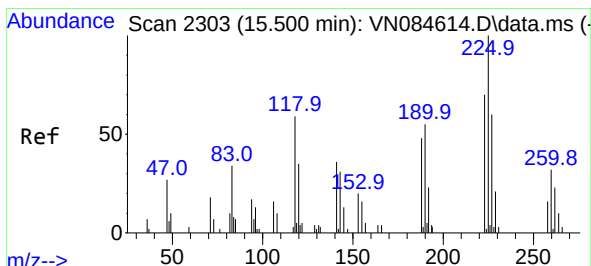
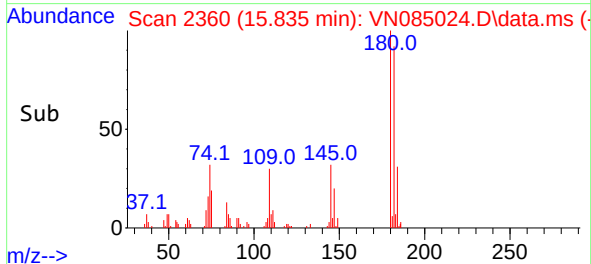
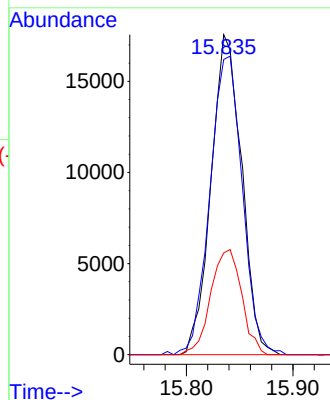
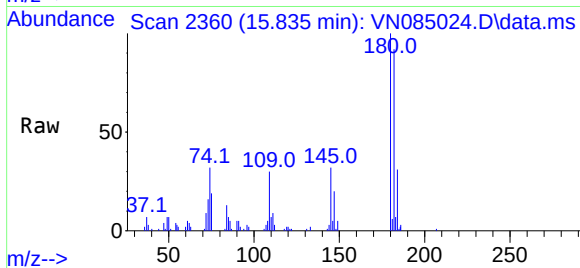




#89
1,2,4-Trichlorobenzene
Concen: 20.856 ug/l
RT: 15.835 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

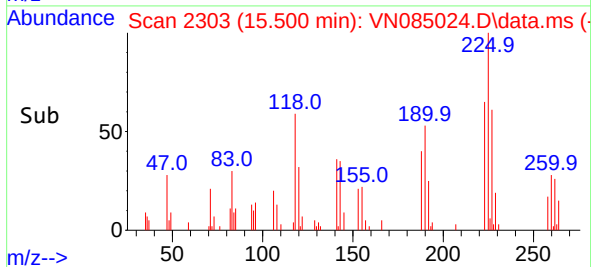
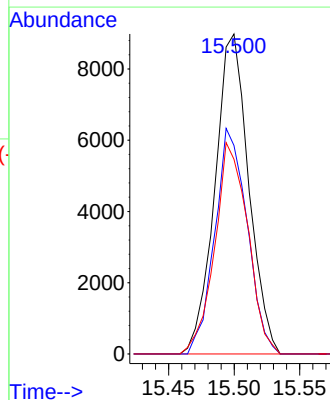
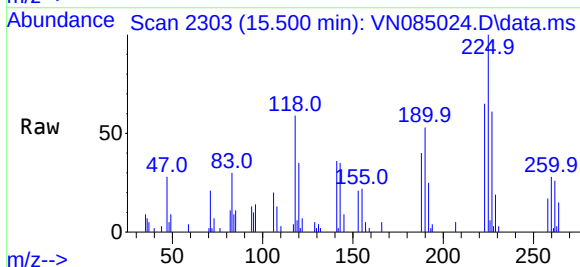
Instrument :
MSVOA_N
ClientSampleId :

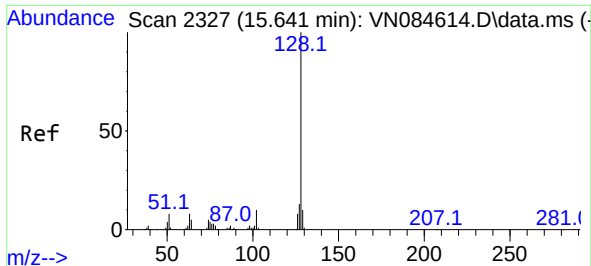
Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	73.0	109.6
145	33.2	26.5	39.7



#90
Hexachlorobutadiene
Concen: 21.922 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.5	0.0	138.8
227	64.6	0.0	123.2

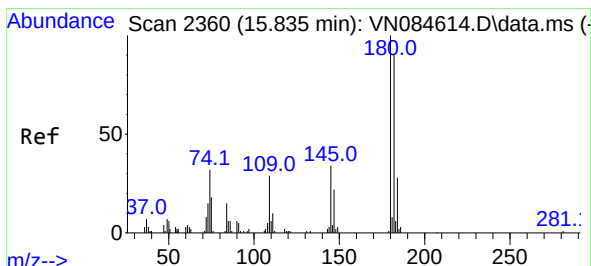
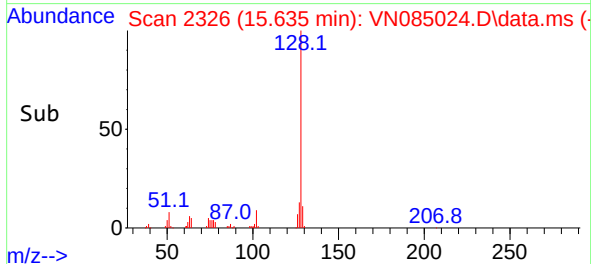
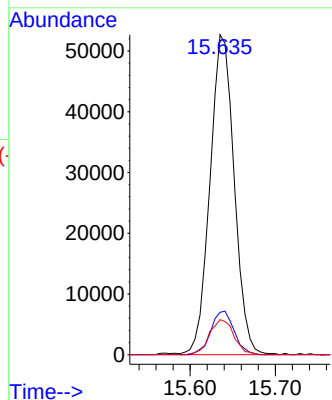
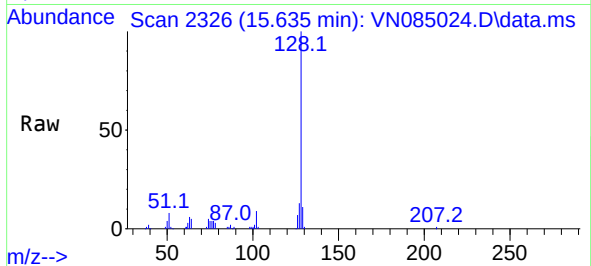




#91
Naphthalene
Concen: 19.401 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 104060
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 20.856 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN085024.D
Acq: 25 Nov 2024 12:15

Tgt Ion:180 Resp: 35029
Ion Ratio Lower Upper
180 100
182 98.6 0.0 182.6
145 33.2 0.0 66.2

