

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
 Data File : VN085121.D
 Acq On : 06 Dec 2024 11:37
 Operator : JC\MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 12:05:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 12:04:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	29869	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.094	114	165478	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	154258	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	72104	30.027	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.100%
60) 4-Bromofluorobenzene	12.847	95	77038	29.005	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.667%
63) Toluene-d8	10.565	98	210929	28.884	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.267%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	382696	220.288	ug/l	93
3) Chloromethane	2.359	50	336891	161.069	ug/l	98
4) Vinyl Chloride	2.512	62	337908	173.980	ug/l	94
5) Bromomethane	2.930	94	203330	206.259	ug/l	100
6) Chloroethane	3.106	64	209222	164.066	ug/l	92
7) Trichlorofluoromethane	3.489	101	564698	179.028	ug/l	100
8) Diethyl Ether	3.959	74	189430	168.364	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.371	101	311182	174.568	ug/l	99
10) 1,1-Dichloroethene	4.336	96	297605	170.967	ug/l	96
11) Methyl Iodide	4.589	142	437650	182.928	ug/l	91
12) Methyl Acetate	5.018	43	348950	128.606	ug/l	93
13) Acrolein	4.171	56	272433	814.206	ug/l	98
14) Acrylonitrile	5.712	53	742116	836.052	ug/l	99
15) Acetone	4.424	58	196952	863.538	ug/l	91
16) Carbon Disulfide	4.712	76	864628	168.808	ug/l	99
17) Allyl chloride	5.018	41	433507	146.154	ug/l	93
18) Methylene Chloride	5.271	84	313694	153.784	ug/l	98
19) trans-1,2-Dichloroethene	5.783	96	302760	165.937	ug/l	90
20) Diisopropyl ether	6.665	45	921058	155.118	ug/l	98
21) 1,1-Dichloroethane	6.565	63	551498	154.444	ug/l	97
22) cis-1,2-Dichloroethene	7.483	96	353328	162.203	ug/l	97
23) tert-Butyl Alcohol	5.518	59	276979	893.804	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	968385	172.030	ug/l	97
25) Chloroform	7.965	83	569561	155.681	ug/l	98
26) Cyclohexane	8.253	56	483028	177.087	ug/l #	97
29) 1,1-Dichloropropene	8.371	75	418388	167.862	ug/l	100
30) 2-Butanone	7.477	43	967143	841.198	ug/l	98
31) 2,2-Dichloropropane	7.488	77	524946	172.538	ug/l	100
32) 1,1,1-Trichloroethane	8.165	97	539832	159.423	ug/l	99
33) Carbon Tetrachloride	8.359	117	490377	169.714	ug/l	97
34) Benzene	8.600	78	1259887	152.928	ug/l	96
35) Methacrylonitrile	7.777	41	215224	157.945	ug/l	97
36) 1,2-Dichloroethane	8.665	62	422140	154.084	ug/l	99
37) Trichloroethene	9.347	130	306812	165.083	ug/l	94
38) Methylcyclohexane	9.600	83	490389	182.763	ug/l	95
39) 1,2-Dichloropropane	9.618	63	304138	153.360	ug/l	95
40) Dibromomethane	9.706	93	218470	157.472	ug/l	97
41) Bromodichloromethane	9.888	83	469670	157.916	ug/l	98
42) Vinyl Acetate	6.600	43	3493830	812.992	ug/l	98

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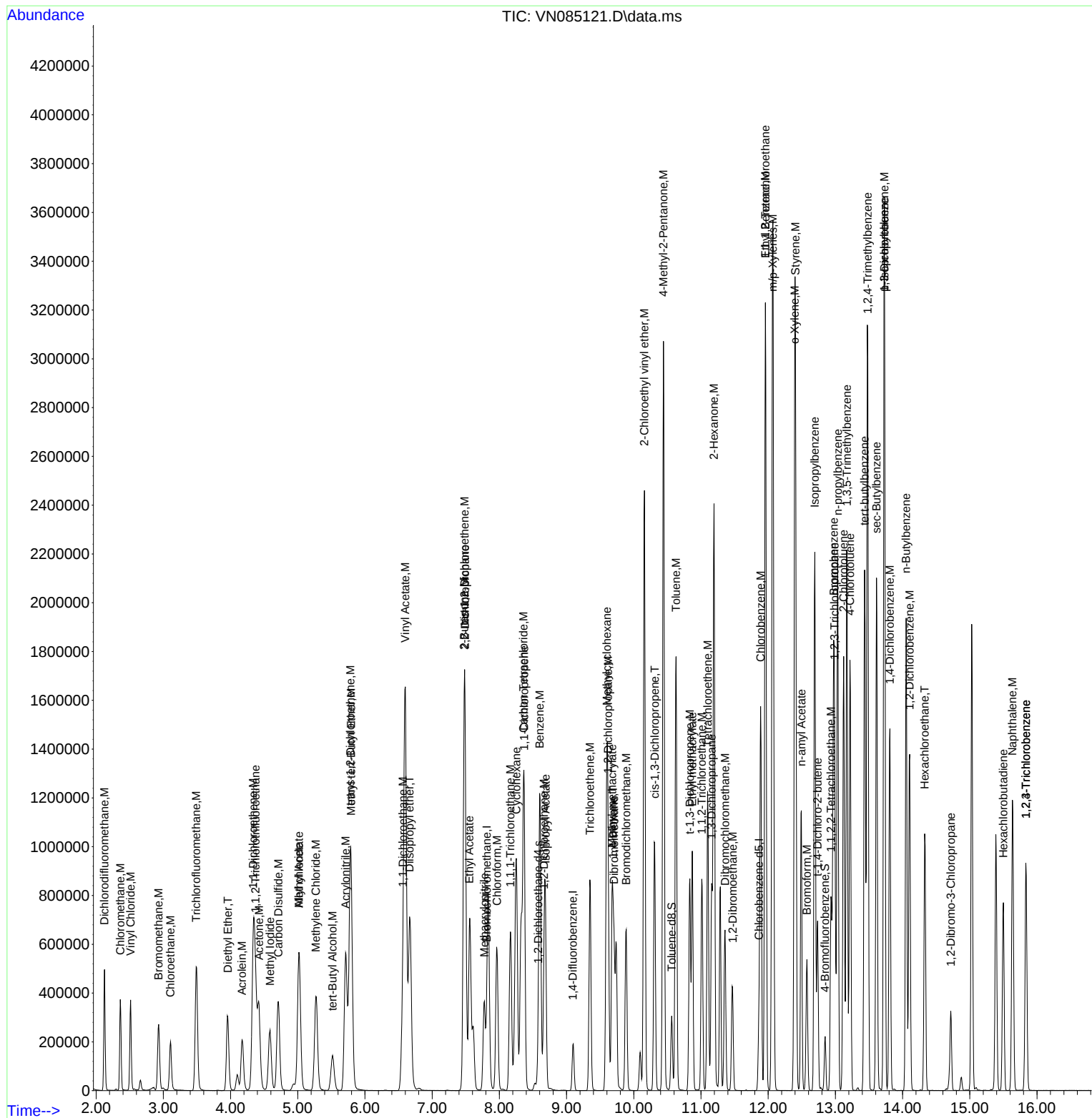
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.553	43	382630	158.384	ug/l	97
44) Isopropyl Acetate	8.688	43	672392	137.450	ug/l	95
45) 1,4-Dioxane	9.694	88	111218	3405.428	ug/l	98
46) Methyl methacrylate	9.677	41	320862	163.216	ug/l	95
47) n-amyl Acetate	12.494	43	592642	162.213	ug/l	95
48) t-1,3-Dichloropropene	10.835	75	499133	169.958	ug/l	98
49) cis-1,3-Dichloropropene	10.312	75	525997	167.114	ug/l	96
50) 1,1,2-Trichloroethane	11.012	97	289001	155.299	ug/l	95
51) Ethyl methacrylate	10.871	69	506274	176.492	ug/l	94
52) 1,3-Dichloropropane	11.159	76	501665	155.305	ug/l	99
53) Dibromochloromethane	11.359	129	362326	166.376	ug/l	99
54) 1,2-Dibromoethane	11.471	107	305232	162.170	ug/l	98
55) 2-Chloroethyl vinyl ether	10.159	63	1112538	791.081	ug/l	99
56) Bromoform	12.576	173	249601	170.990	ug/l	99
58) 4-Methyl-2-Pentanone	10.441	43	1988082	816.931	ug/l	97
59) 2-Hexanone	11.194	43	1508817	846.683	ug/l	98
61) Tetrachloroethene	11.100	164	270825	167.754	ug/l	96
62) Toluene	10.629	91	1370241	155.958	ug/l	99
64) Chlorobenzene	11.888	112	858494	161.859	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.959	131	311301	159.700	ug/l	99
66) Ethyl Benzene	11.959	91	1573924	170.459	ug/l	97
67) m/p-Xylenes	12.071	106	1195807	338.271	ug/l	99
68) o-Xylene	12.394	106	562377	164.920	ug/l	94
69) Styrene	12.406	104	976478	170.785	ug/l	98
70) Isopropylbenzene	12.694	105	1467994	173.294	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.935	83	401707	146.305	ug/l	97
72) 1,2,3-Trichloropropane	12.988	75	559263	238.543	ug/l	69
73) Bromobenzene	12.976	156	347939	159.253	ug/l	98
74) n-propylbenzene	13.035	91	1746230	176.288	ug/l	99
75) 2-Chlorotoluene	13.123	91	1057392	163.920	ug/l	97
76) 1,3,5-Trimethylbenzene	13.170	105	1241282	171.501	ug/l	98
77) t-1,4-Dichloro-2-butene	12.735	75	163318	169.847	ug/l	87
78) 4-Chlorotoluene	13.218	91	1062762	163.063	ug/l	98
79) tert-butylbenzene	13.435	119	1033507	172.672	ug/l	100
80) 1,2,4-Trimethylbenzene	13.482	105	1230594	168.535	ug/l	98
81) sec-Butylbenzene	13.612	105	1466428	177.801	ug/l	99
82) p-Isopropyltoluene	13.729	119	1249133	180.250	ug/l	100
83) 1,3-Dichlorobenzene	13.729	146	629183	155.713	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	630821	157.996	ug/l	98
85) n-Butylbenzene	14.053	91	1076317	184.923	ug/l	99
86) Hexachloroethane	14.329	117	234799	165.668	ug/l	99
87) 1,2-Dichlorobenzene	14.106	146	591716	148.609	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	89112	168.205	ug/l	93
89) 1,2,4-Trichlorobenzene	15.835	180	332292	171.399	ug/l	97
90) Hexachlorobutadiene	15.500	225	150844	178.123	ug/l	96
91) Naphthalene	15.635	128	1116289	180.298	ug/l	100
92) 1,2,3-Trichlorobenzene	15.835	180	332292	171.399	ug/l	97

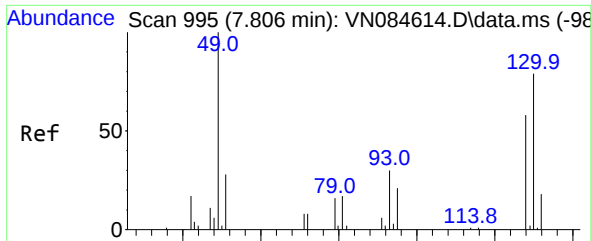
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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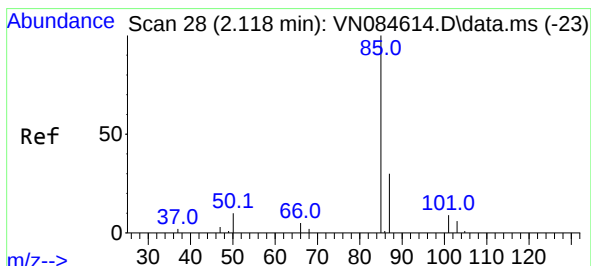
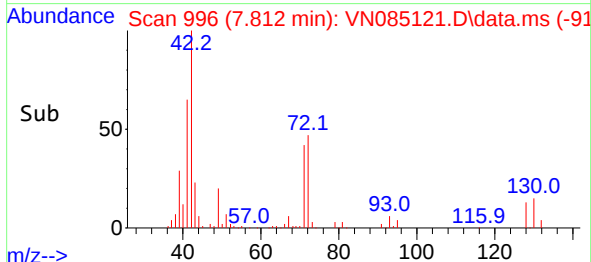
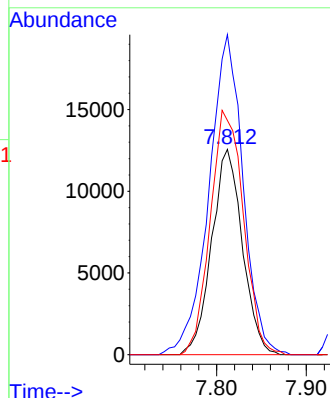
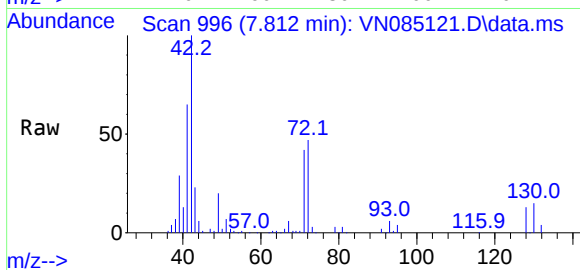




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

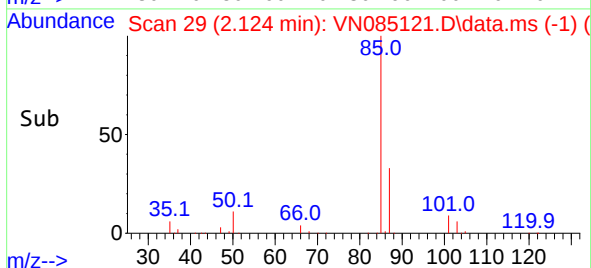
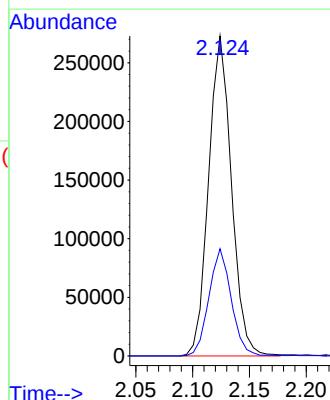
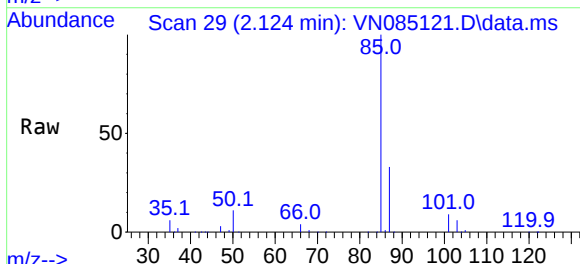
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 29869
Ion Ratio Lower Upper
128 100
49 173.0 0.0 427.0
130 128.6 0.0 322.2

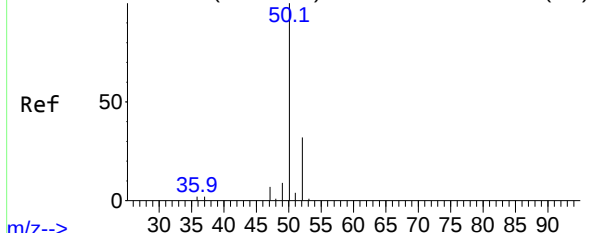


#2
Dichlorodifluoromethane
Concen: 220.288 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 85 Resp: 382696
Ion Ratio Lower Upper
85 100
87 33.5 14.9 44.9



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



#3

Chloromethane

Concen: 161.069 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

Instrument :

MSVOA_U

ClientSampleId :

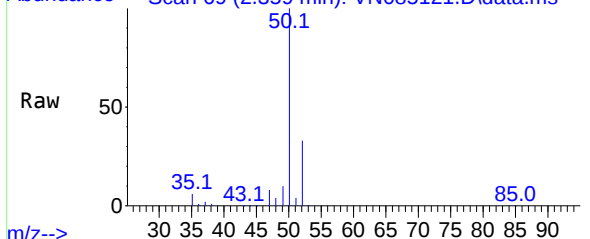
Tgt Ion: 50 Resp: 336891

Ion Ratio Lower Upper

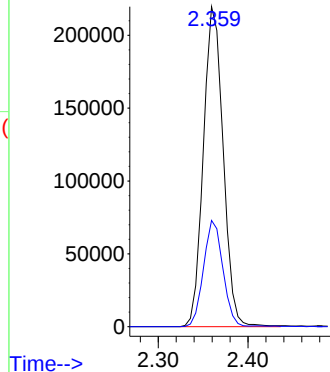
50 100

52 33.2 25.5 38.3

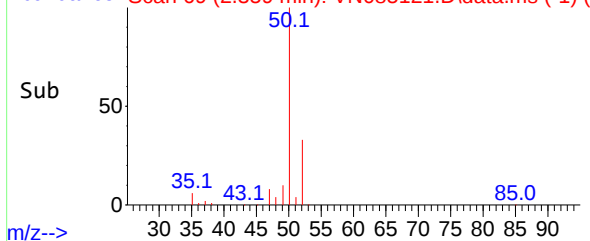
Abundance Scan 69 (2.359 min): VN085121.D\data.ms



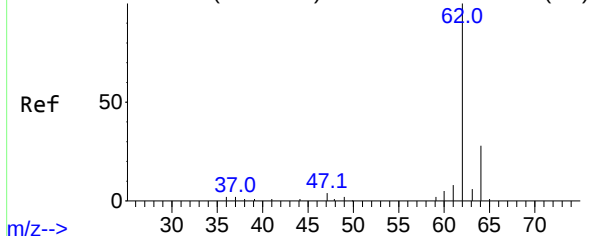
Abundance



Abundance Scan 69 (2.359 min): VN085121.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 173.980 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

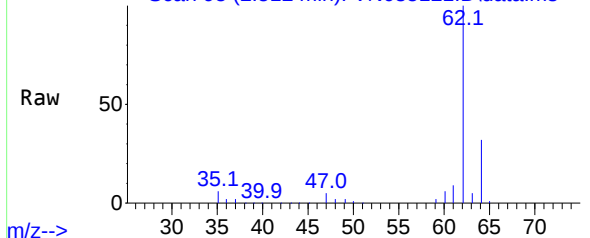
Tgt Ion: 62 Resp: 337908

Ion Ratio Lower Upper

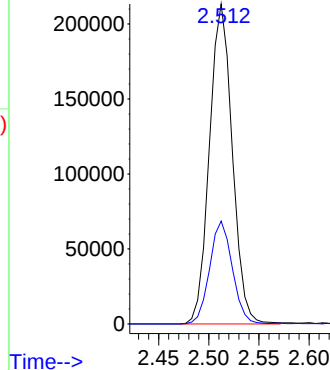
62 100

64 32.2 23.1 34.7

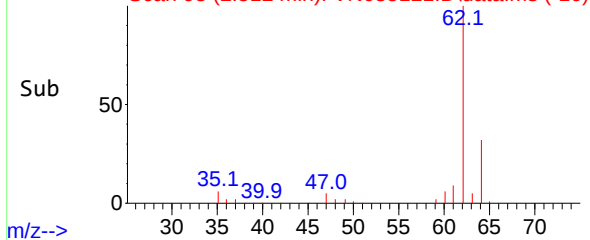
Abundance Scan 95 (2.512 min): VN085121.D\data.ms

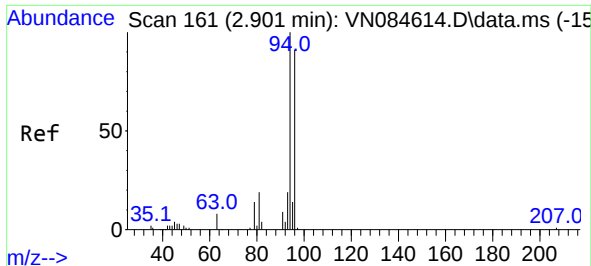


Abundance



Abundance Scan 95 (2.512 min): VN085121.D\data.ms (-10)

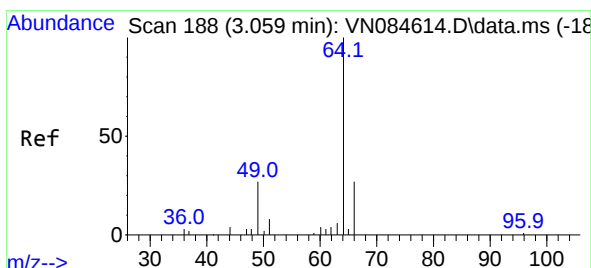
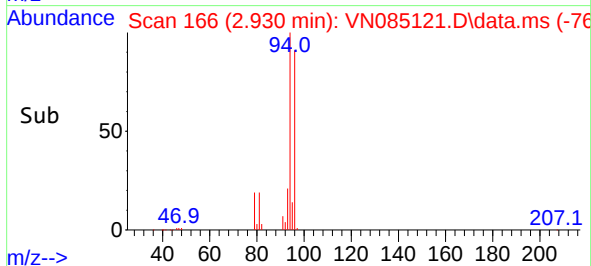
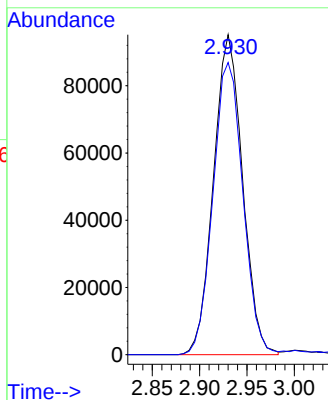
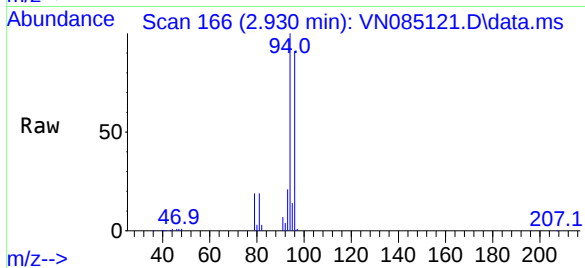




#5
Bromomethane
Concen: 206.259 ug/l
RT: 2.930 min Scan# 1
Delta R.T. 0.029 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

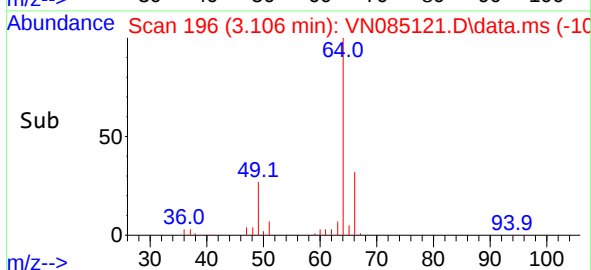
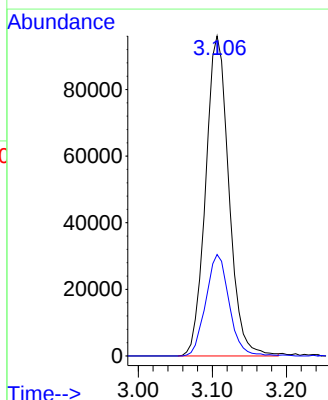
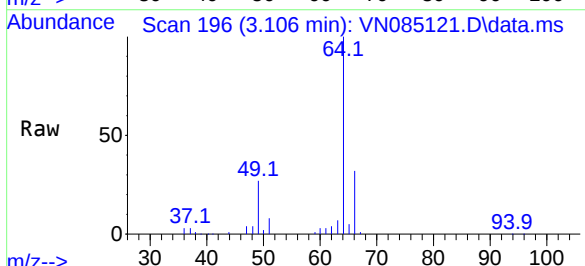
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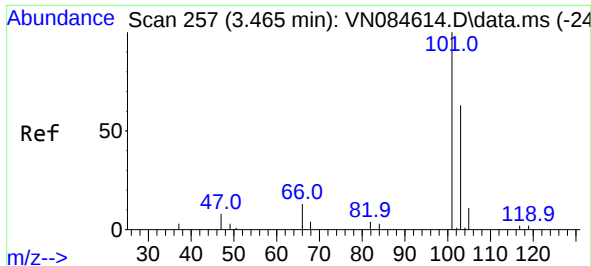
Tgt Ion: 94 Resp: 203330
Ion Ratio Lower Upper
94 100
96 91.3 72.7 109.1



#6
Chloroethane
Concen: 164.066 ug/l
RT: 3.106 min Scan# 196
Delta R.T. 0.047 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 64 Resp: 209222
Ion Ratio Lower Upper
64 100
66 31.7 22.1 33.1

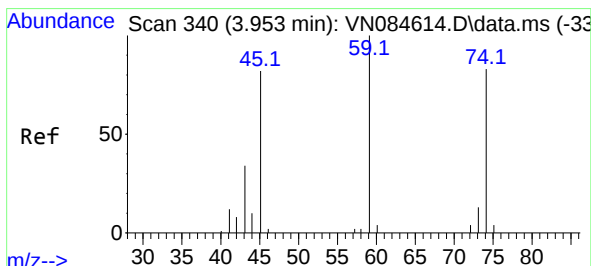
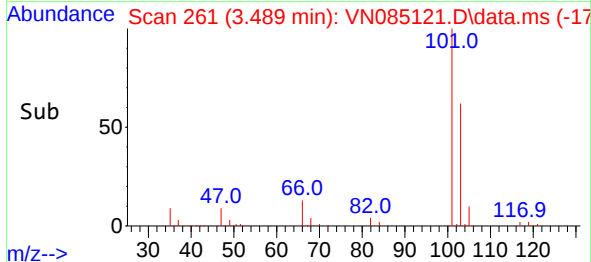
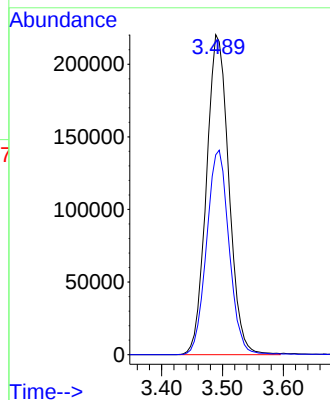
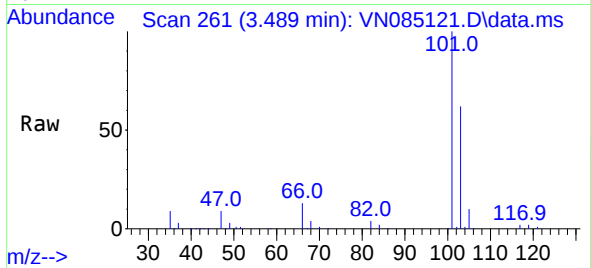




#7
 Trichlorofluoromethane
 Concen: 179.028 ug/l
 RT: 3.489 min Scan# 20
 Delta R.T. 0.023 min
 Lab File: VN085121.D
 Acq: 06 Dec 2024 11:37

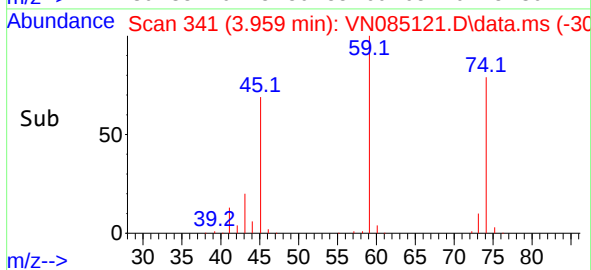
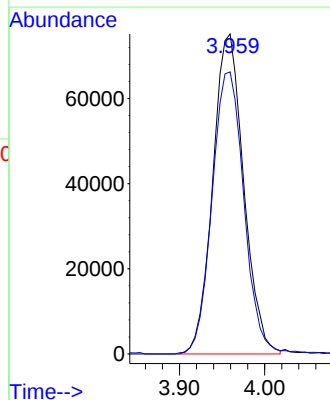
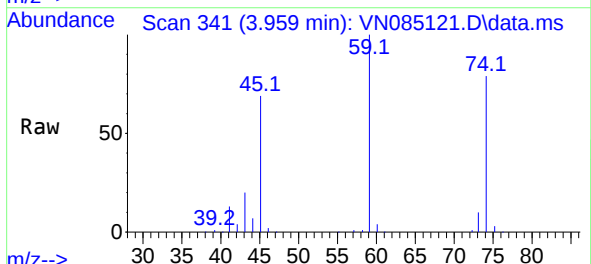
Instrument :
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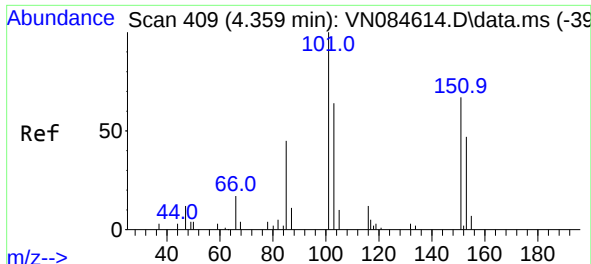
Tgt Ion:101 Resp: 564698
 Ion Ratio Lower Upper
 101 100
 103 62.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 168.364 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085121.D
 Acq: 06 Dec 2024 11:37

Tgt Ion: 74 Resp: 189430
 Ion Ratio Lower Upper
 74 100
 45 90.9 19.8 178.4

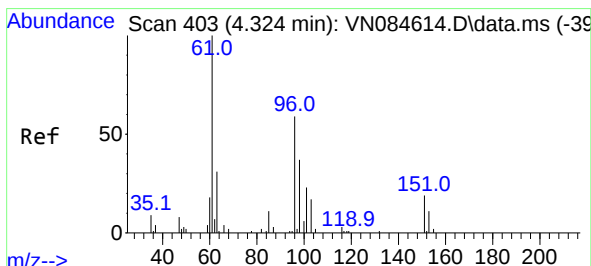
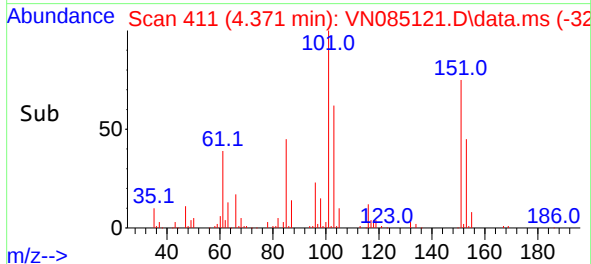
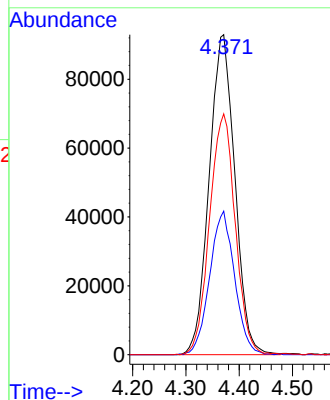
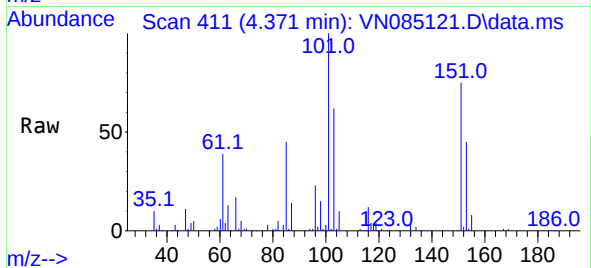




#9
1,1,2-Trichlorotrifluoroethane
Concen: 174.568 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN085121.D
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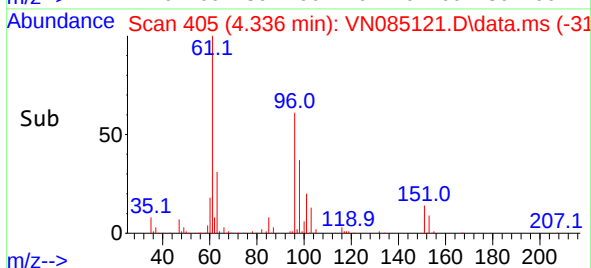
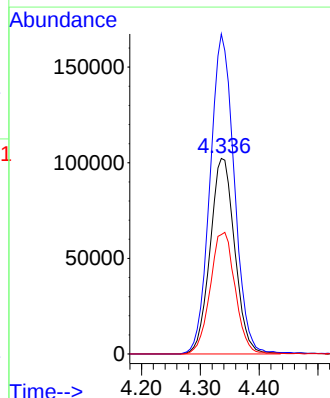
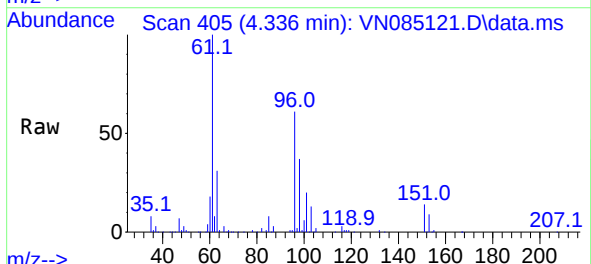
Instrument :
MSVOA_U
ClientSampleId :

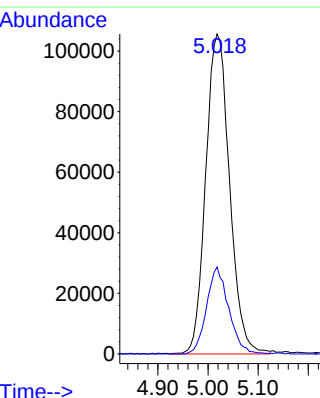
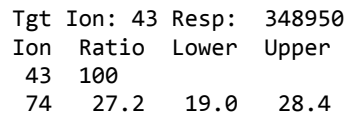
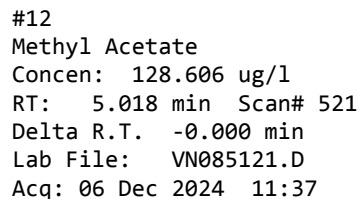
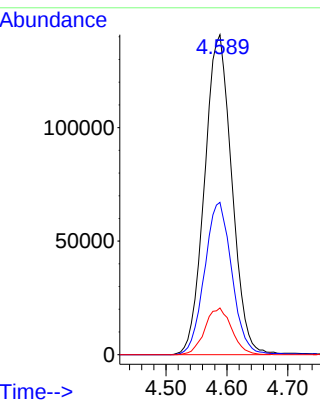
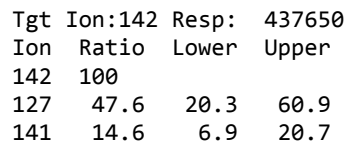
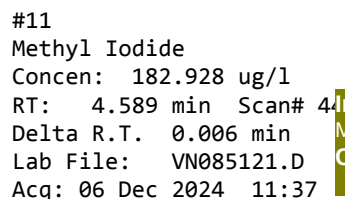
Tgt Ion:101 Resp: 311182
Ion Ratio Lower Upper
101 100
85 43.5 0.0 89.6
151 75.1 0.0 149.4

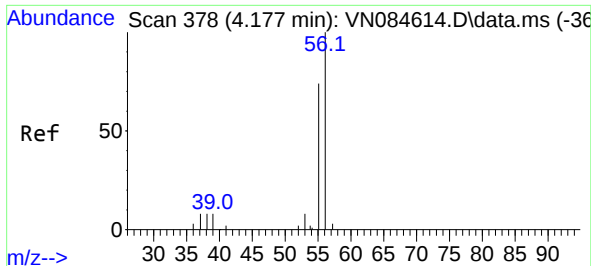


#10
1,1-Dichloroethene
Concen: 170.967 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.012 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 96 Resp: 297605
Ion Ratio Lower Upper
96 100
61 163.6 135.1 202.7
98 61.1 50.4 75.6



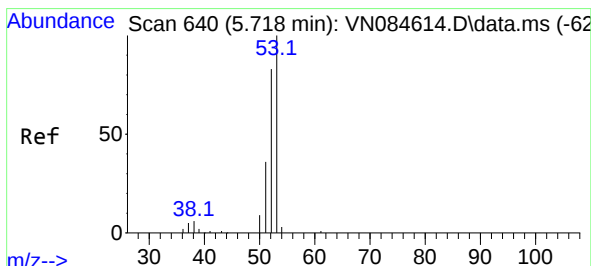
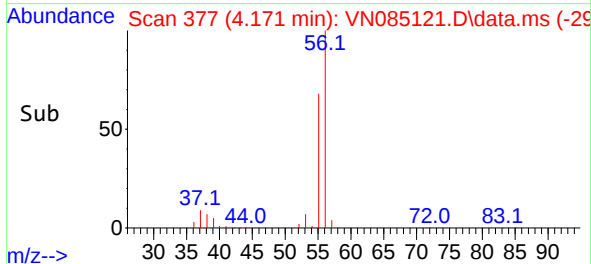
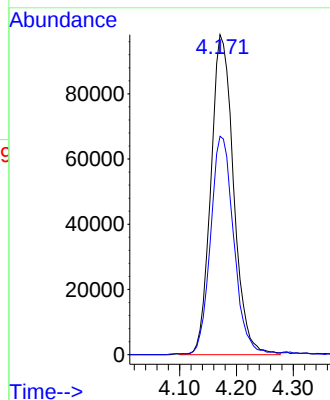
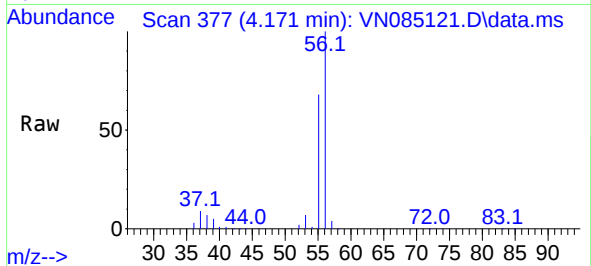




#13
Acrolein
Concen: 814.206 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

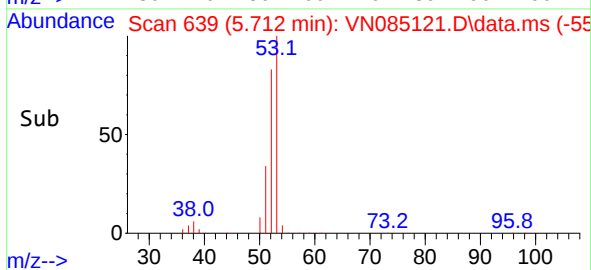
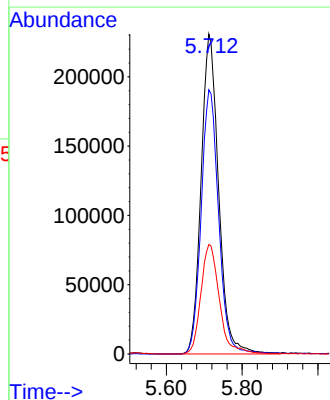
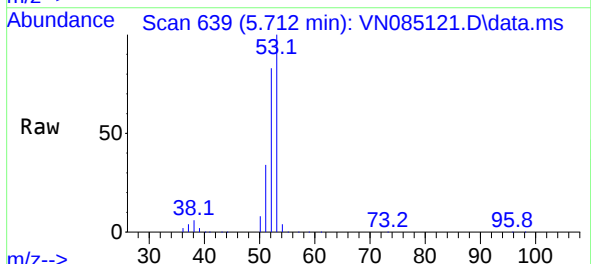
Instrument :
MSVOA_U
ClientSampleId :

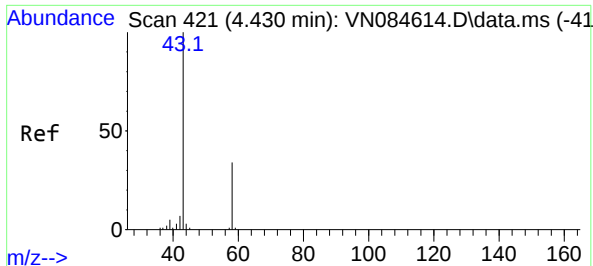
Tgt Ion: 56 Resp: 272433
Ion Ratio Lower Upper
56 100
55 69.4 56.7 85.1



#14
Acrylonitrile
Concen: 836.052 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 53 Resp: 742116
Ion Ratio Lower Upper
53 100
52 82.5 41.6 124.9
51 36.1 18.2 54.6





#15

Acetone

Concen: 863.538 ug/l

RT: 4.424 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

Instrument :

MSVOA_U

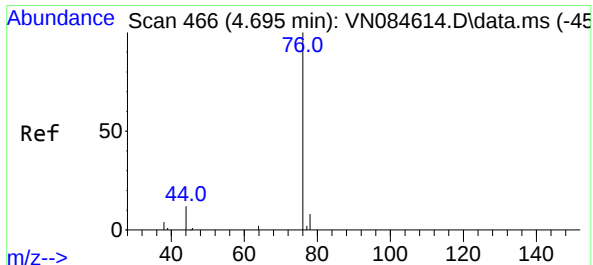
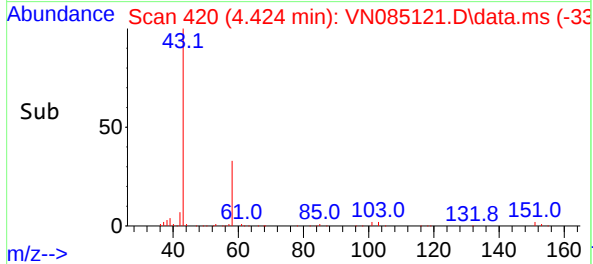
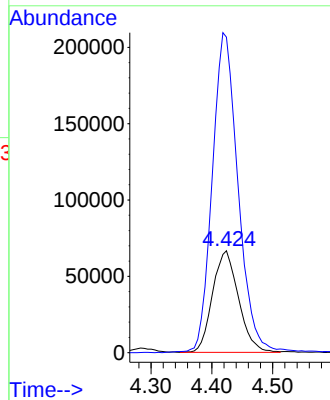
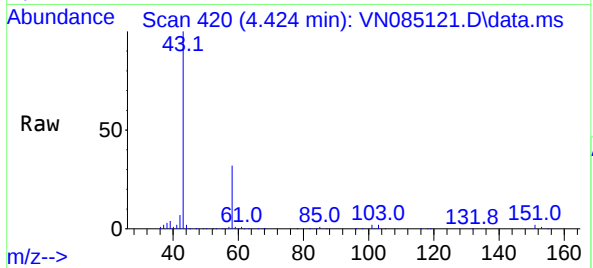
ClientSampleId :

Tgt Ion: 58 Resp: 196952

Ion Ratio Lower Upper

58 100

43 309.3 233.0 349.6



#16

Carbon Disulfide

Concen: 168.808 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.018 min

Lab File: VN085121.D

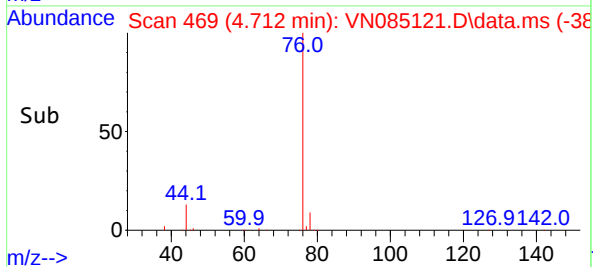
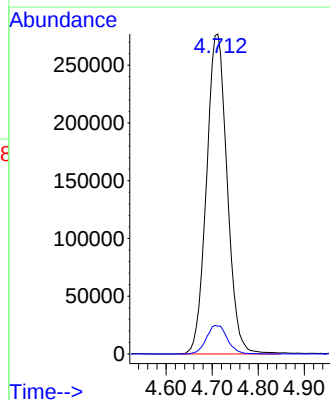
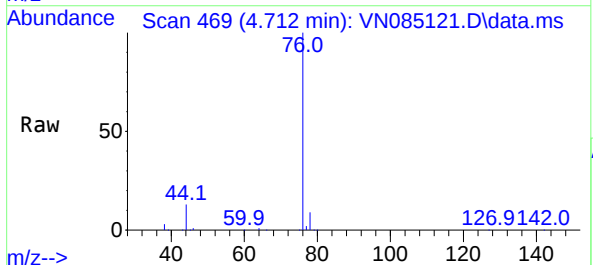
Acq: 06 Dec 2024 11:37

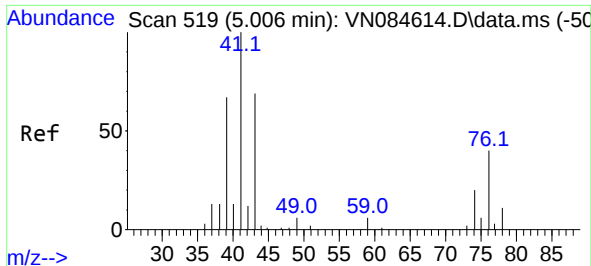
Tgt Ion: 76 Resp: 864628

Ion Ratio Lower Upper

76 100

78 8.7 6.6 9.8





#17

Allyl chloride

Concen: 146.154 ug/l

RT: 5.018 min Scan# 51

Delta R.T. 0.012 min

Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

Instrument :

MSVOA_U

ClientSampleId :

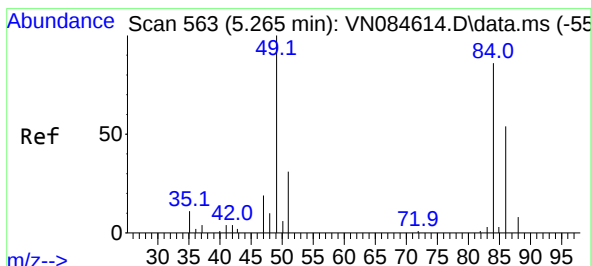
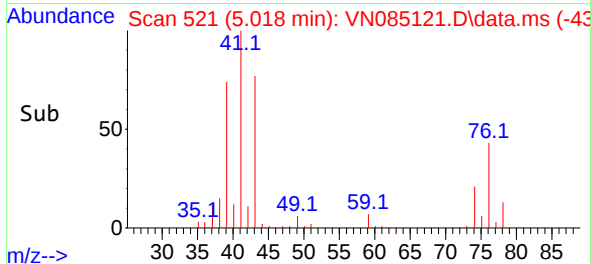
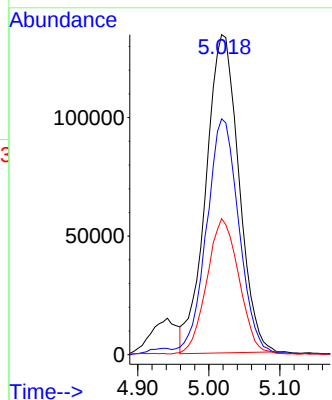
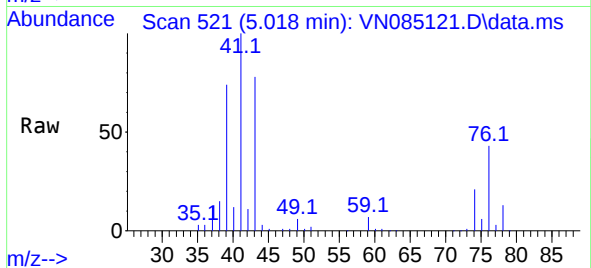
Tgt Ion: 41 Resp: 433507

Ion Ratio Lower Upper

41 100

39 73.7 33.4 100.2

76 42.5 20.2 60.6



#18

Methylene Chloride

Concen: 153.784 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.006 min

Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

Tgt Ion: 84 Resp: 313694

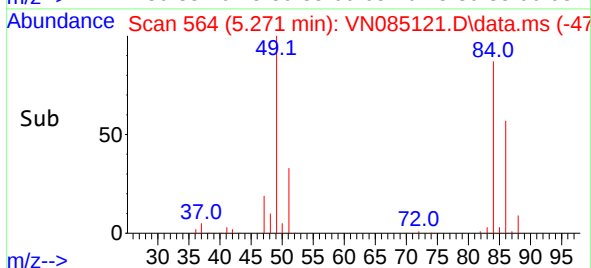
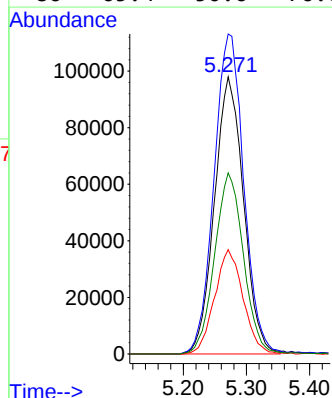
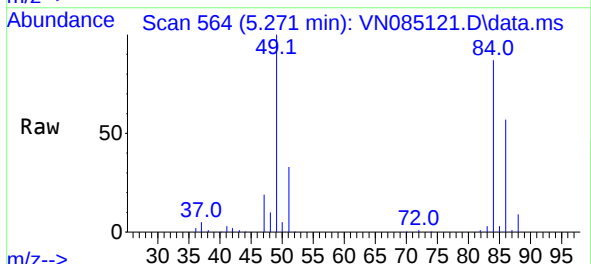
Ion Ratio Lower Upper

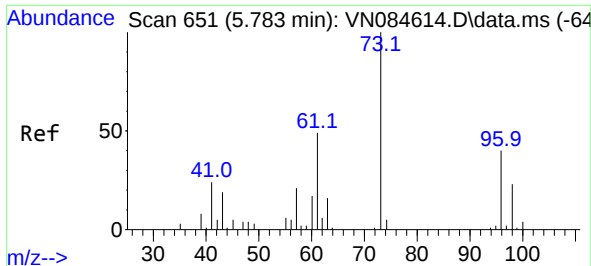
84 100

49 115.5 93.0 139.6

51 37.6 28.9 43.3

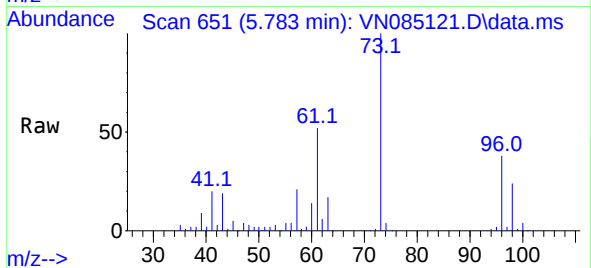
86 65.4 50.6 76.0



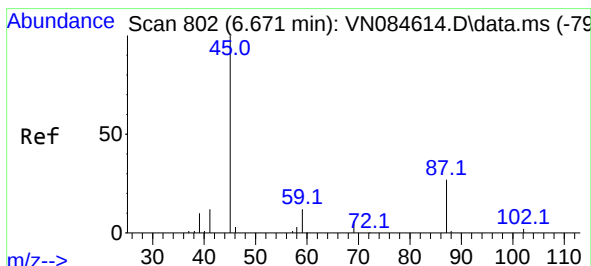
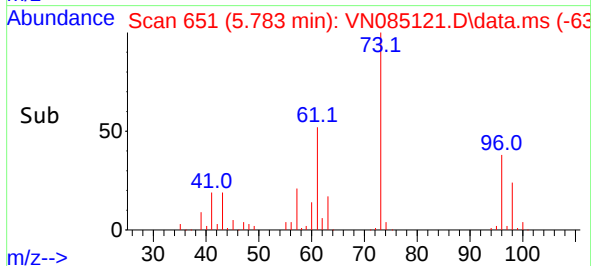
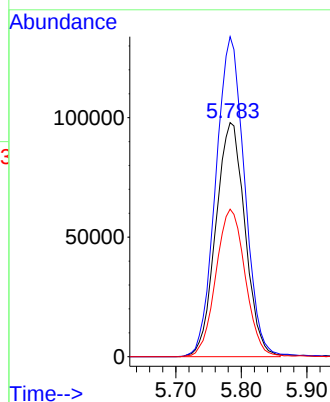


#19
trans-1,2-Dichloroethene
Concen: 165.937 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_U
ClientSampleId :

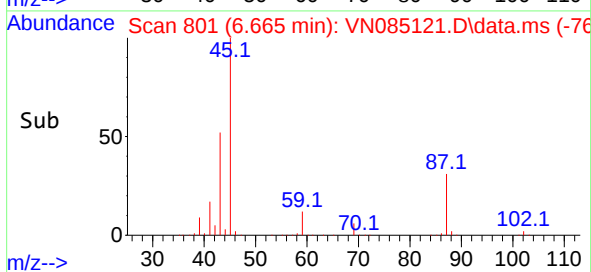
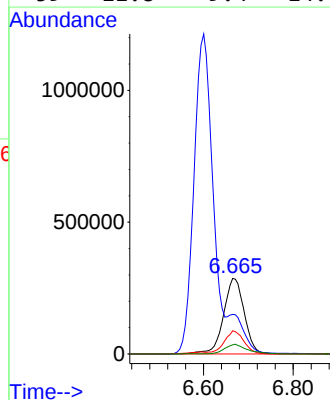
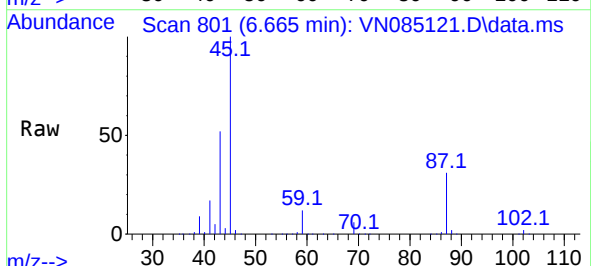


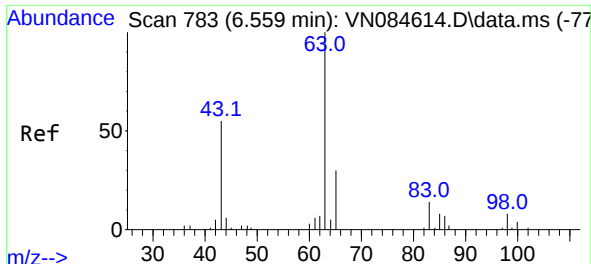
Tgt Ion: 96 Resp: 302760
Ion Ratio Lower Upper
96 100
61 136.5 98.1 147.1
98 63.0 46.6 69.8



#20
Diisopropyl ether
Concen: 155.118 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

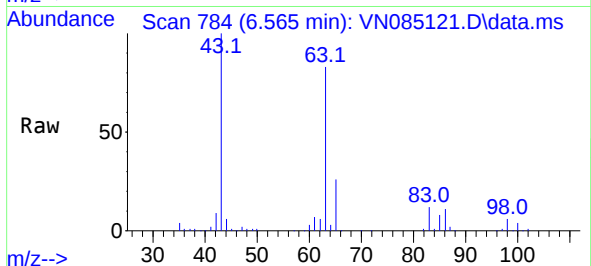
Tgt Ion: 45 Resp: 921058
Ion Ratio Lower Upper
45 100
43 51.6 42.6 64.0
87 30.5 23.0 34.4
59 11.8 9.4 14.0



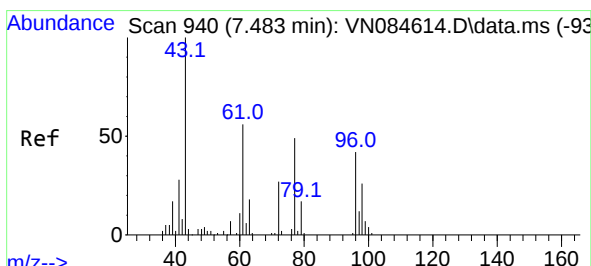
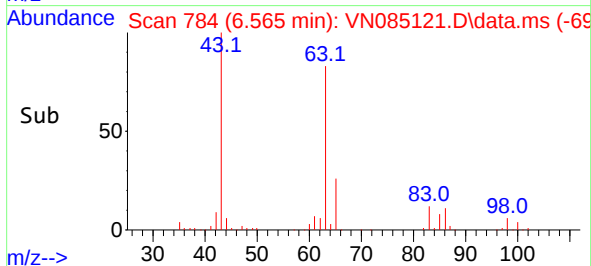
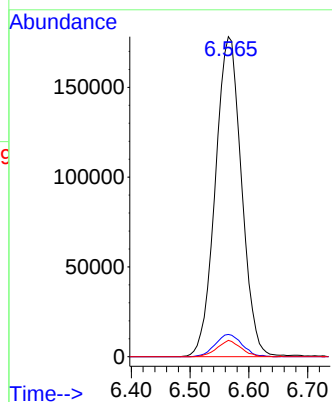


#21
1,1-Dichloroethane
Concen: 154.444 ug/l
RT: 6.565 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_U
ClientSampleId :

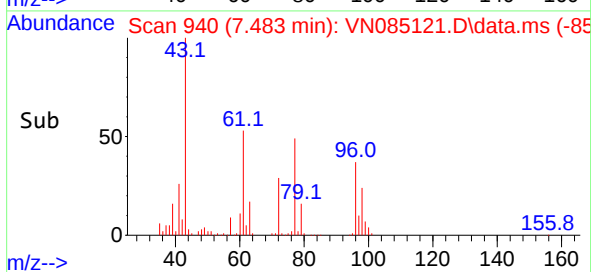
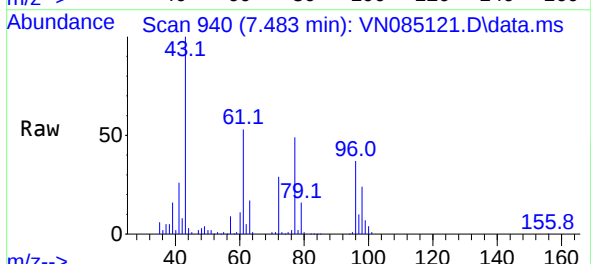
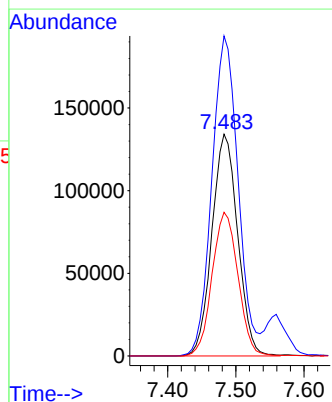


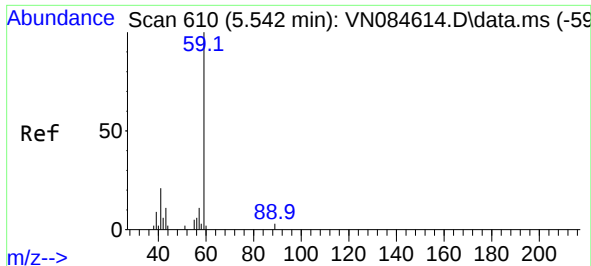
Tgt Ion: 63 Resp: 551498
Ion Ratio Lower Upper
63 100
98 6.9 3.8 11.4
100 5.1 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 162.203 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 96 Resp: 353328
Ion Ratio Lower Upper
96 100
61 147.0 121.8 182.8
98 65.0 53.2 79.8

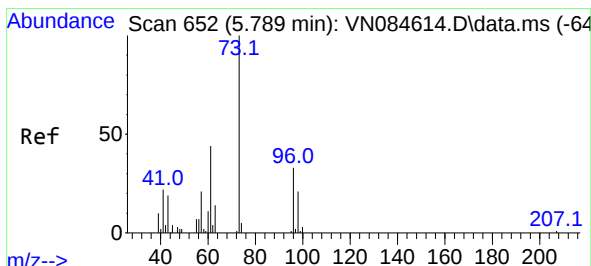
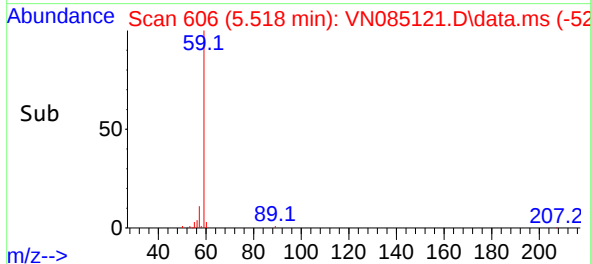
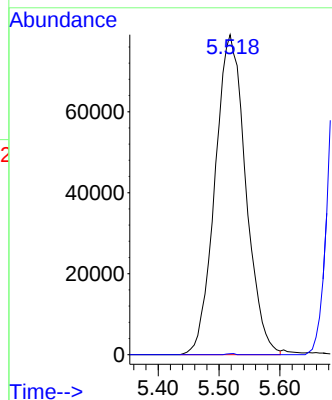
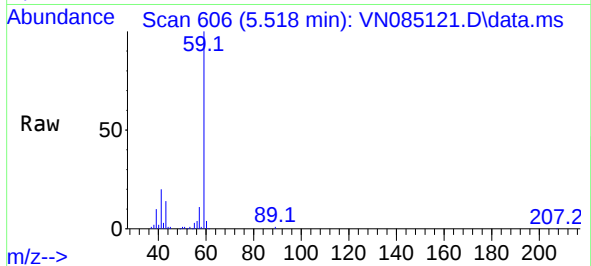




#23
tert-Butyl Alcohol
Concen: 893.804 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.024 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

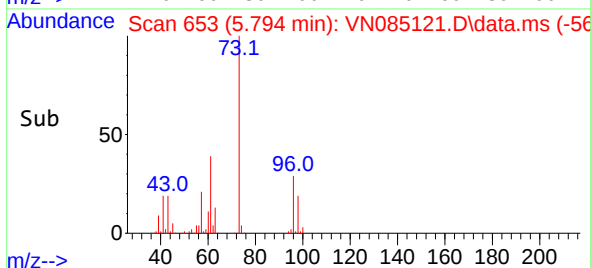
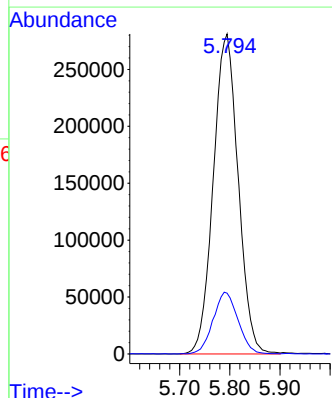
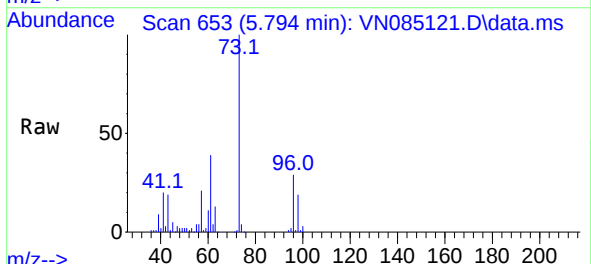
Instrument :
MSVOA_U
ClientSampleId :

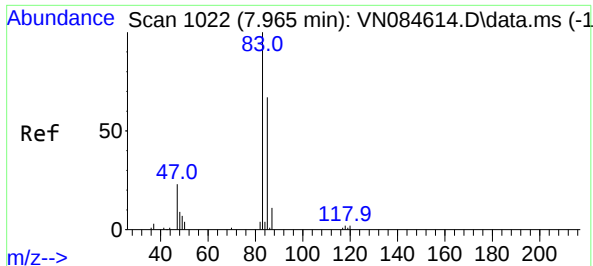
Tgt Ion: 59 Resp: 276979
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 172.030 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 73 Resp: 968385
Ion Ratio Lower Upper
73 100
43 19.4 16.5 24.7

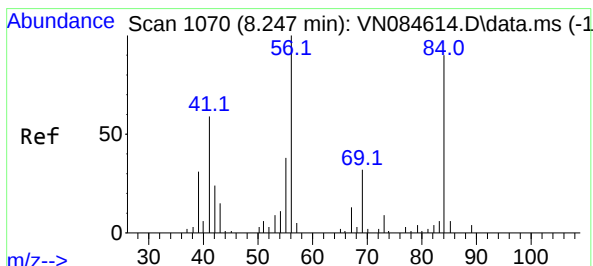
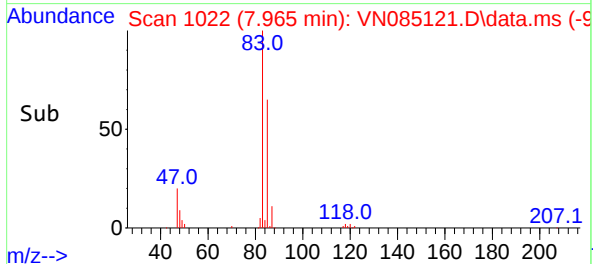
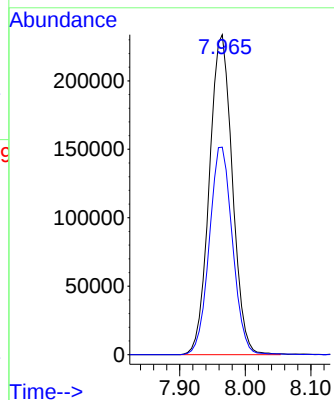
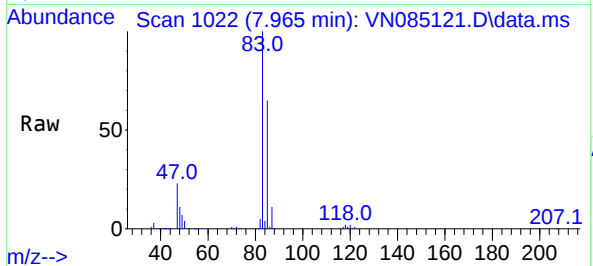




#25
Chloroform
Concen: 155.681 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

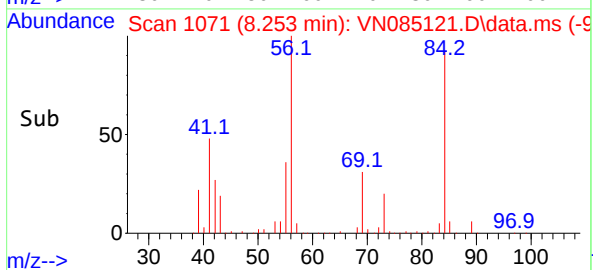
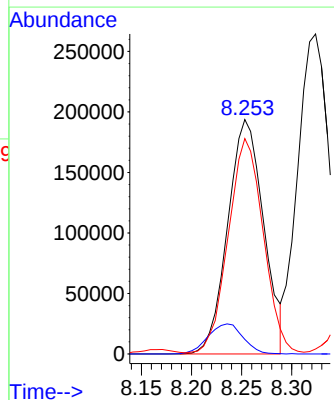
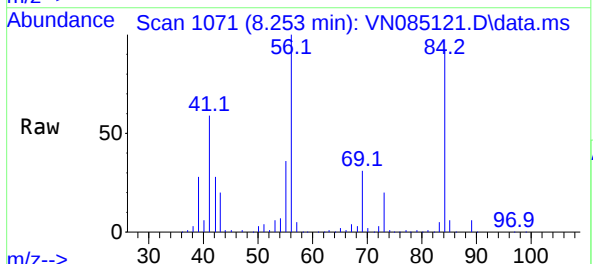
Instrument :
MSVOA_U
ClientSampleId :

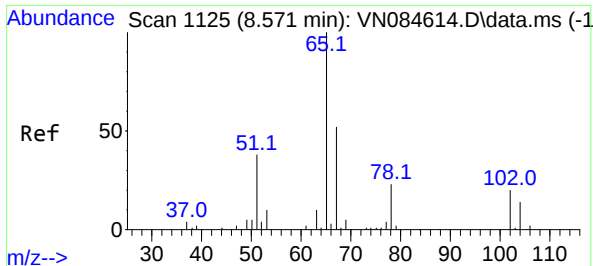
Tgt Ion: 83 Resp: 569561
Ion Ratio Lower Upper
83 100
85 64.9 53.4 80.2



#26
Cyclohexane
Concen: 177.087 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 56 Resp: 483028
Ion Ratio Lower Upper
56 100
89 12.6 3.0 4.4#
84 90.0 70.6 106.0

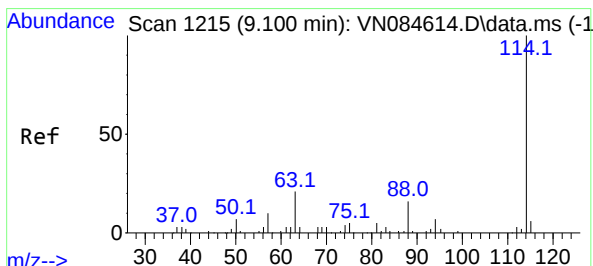
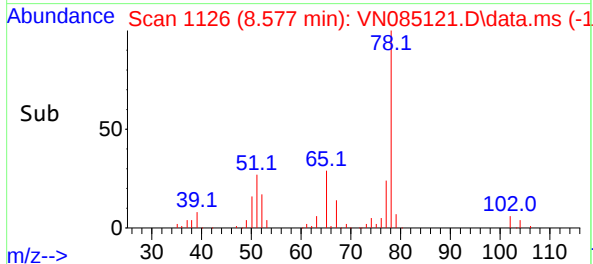
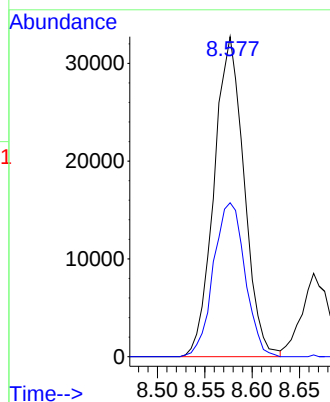
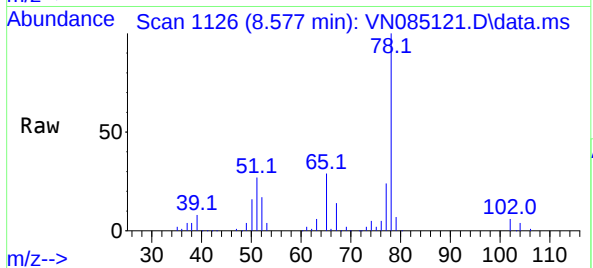




#27
1,2-Dichloroethane-d4
Concen: 30.027 ug/l
RT: 8.577 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

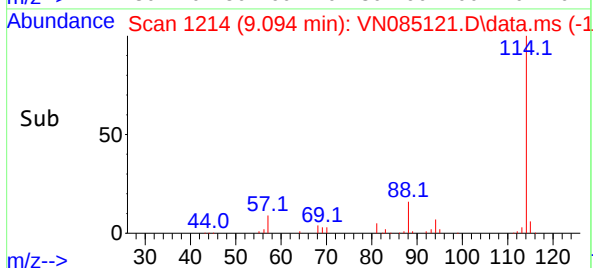
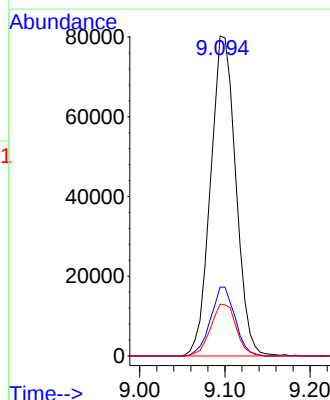
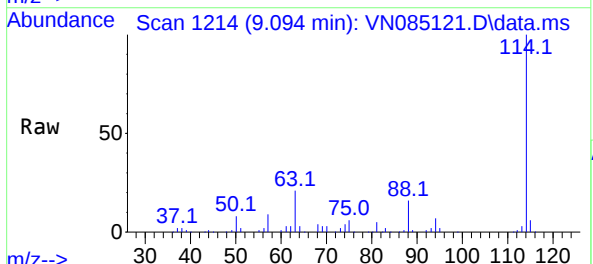
Instrument :
MSVOA_U
ClientSampleId :

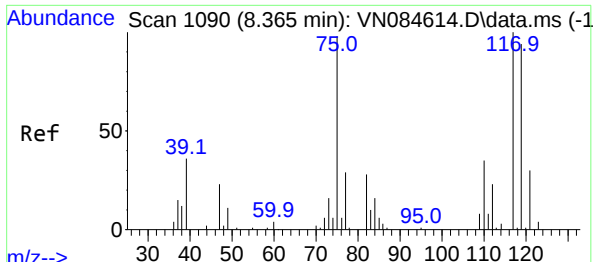
Tgt Ion: 65 Resp: 72104
Ion Ratio Lower Upper
65 100
67 50.5 40.7 61.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 114 Resp: 165478
Ion Ratio Lower Upper
114 100
63 20.8 16.8 25.2
88 16.3 12.9 19.3

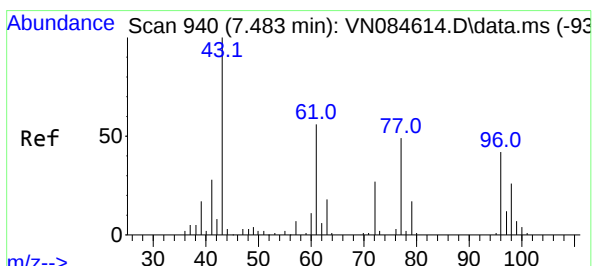
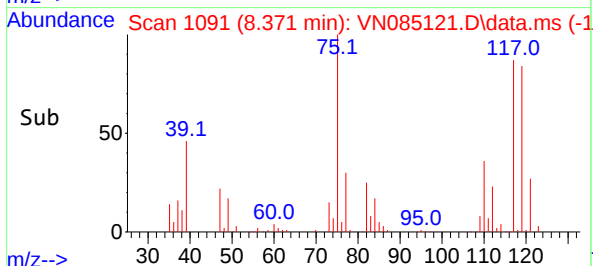
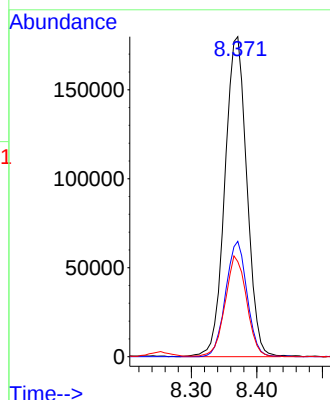
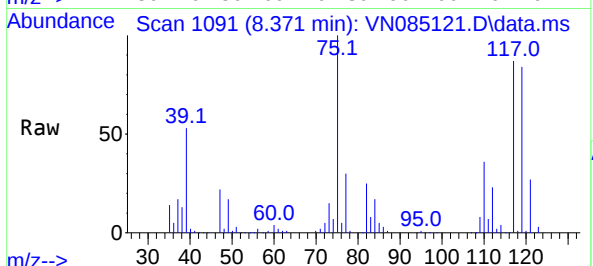




#29
1,1-Dichloropropene
Concen: 167.862 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

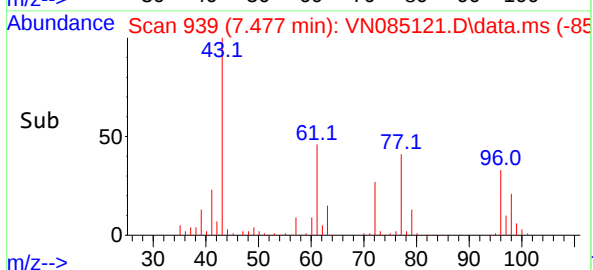
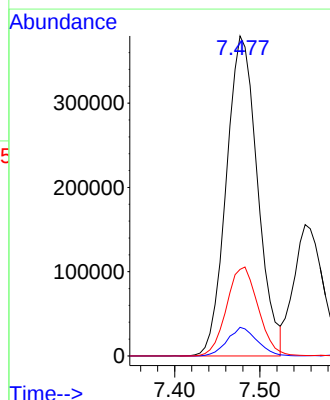
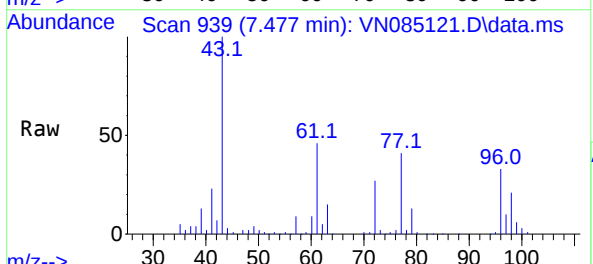
Instrument :
MSVOA_U
ClientSampleId :

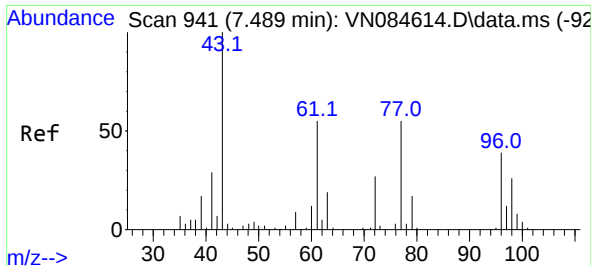
Tgt Ion: 75 Resp: 418388
Ion Ratio Lower Upper
75 100
110 35.0 0.0 69.4
77 30.9 0.0 62.0



#30
2-Butanone
Concen: 841.198 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 43 Resp: 967143
Ion Ratio Lower Upper
43 100
57 8.5 6.2 9.4
72 28.2 21.5 32.3

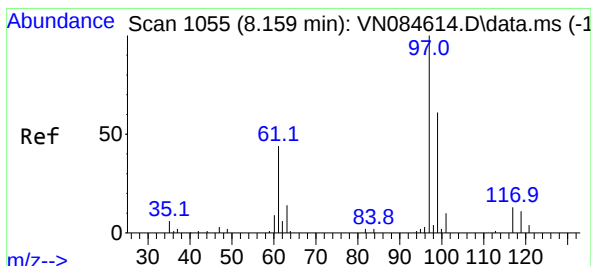
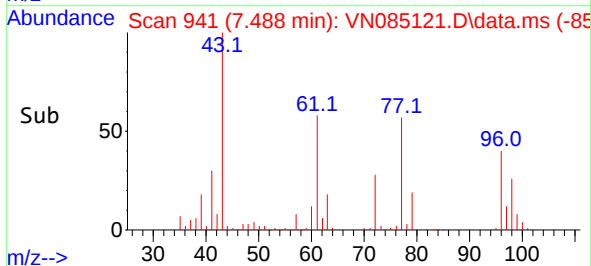
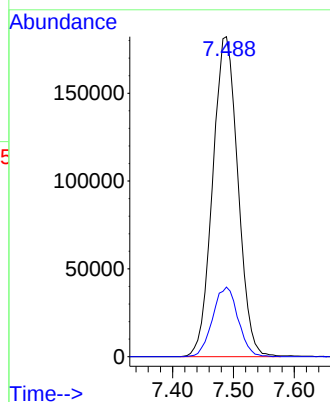
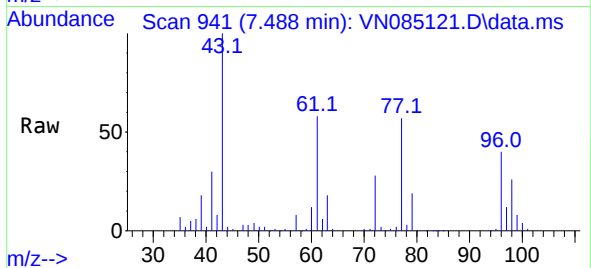




#31
2,2-Dichloropropane
Concen: 172.538 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

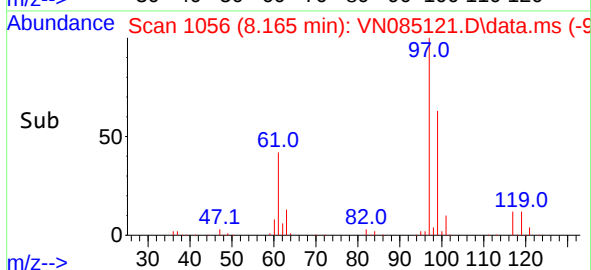
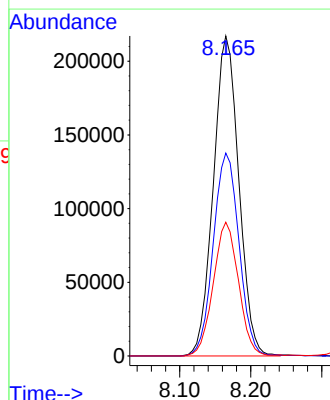
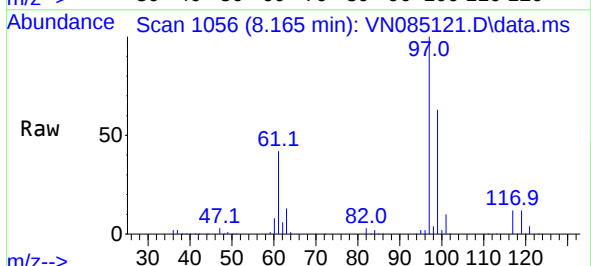
Instrument :
MSVOA_U
ClientSampleId :

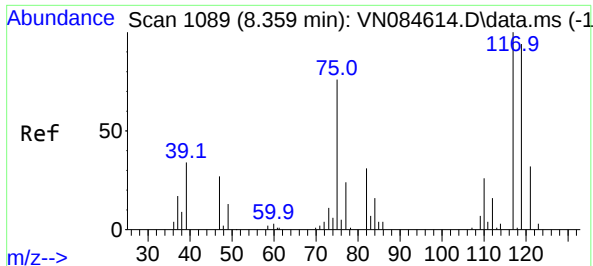
Tgt Ion: 77 Resp: 524946
Ion Ratio Lower Upper
77 100
97 21.8 17.4 26.2



#32
1,1,1-Trichloroethane
Concen: 159.423 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 97 Resp: 539832
Ion Ratio Lower Upper
97 100
99 64.1 51.6 77.4
61 41.4 34.2 51.4

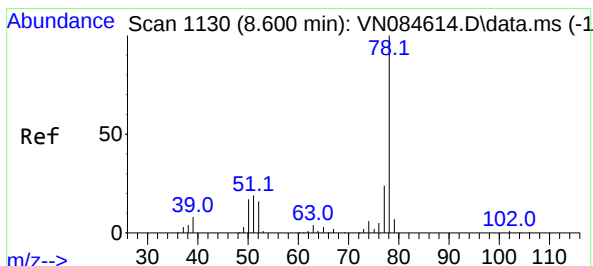
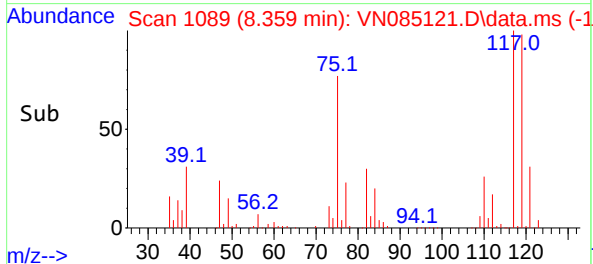
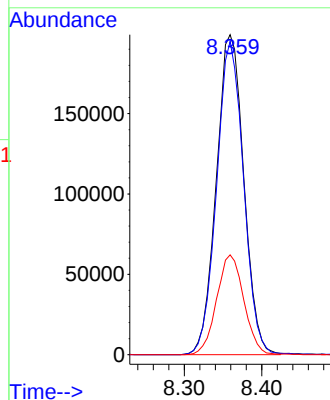
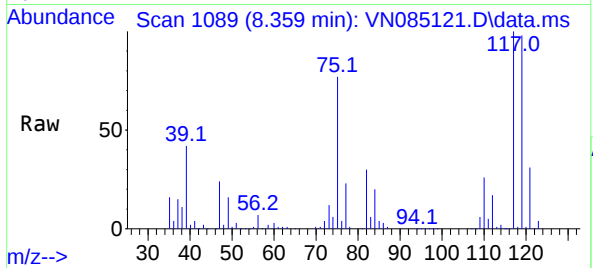




#33
Carbon Tetrachloride
Concen: 169.714 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

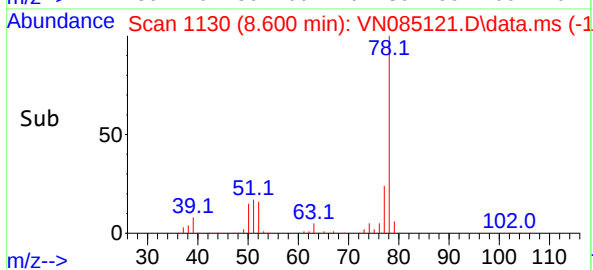
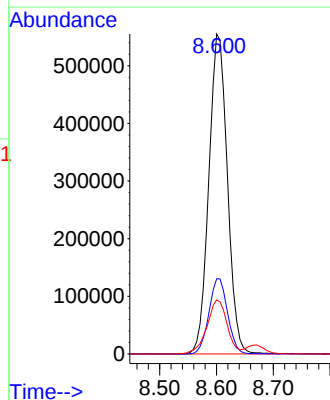
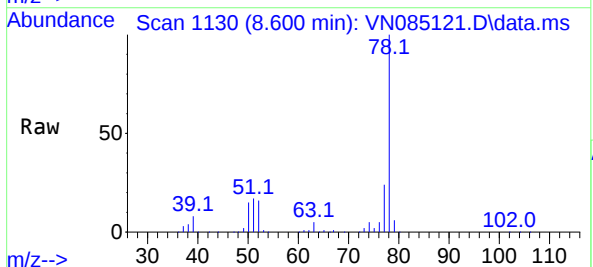
Instrument :
MSVOA_U
ClientSampleId :

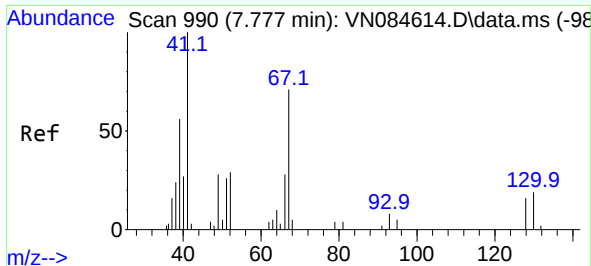
Tgt Ion:117 Resp: 490377
Ion Ratio Lower Upper
117 100
119 97.9 75.7 113.5
121 31.2 25.4 38.0



#34
Benzene
Concen: 152.928 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

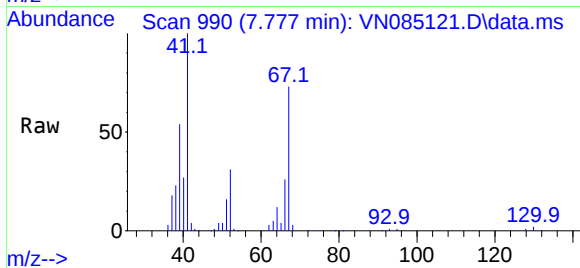
Tgt Ion: 78 Resp: 1259887
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9
51 16.8 16.1 24.1





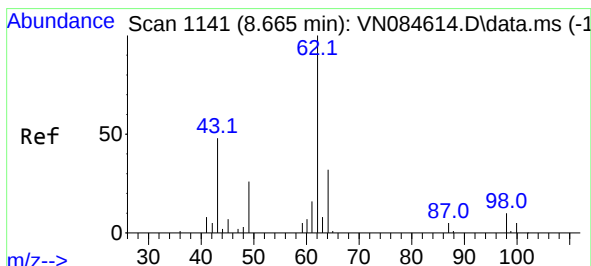
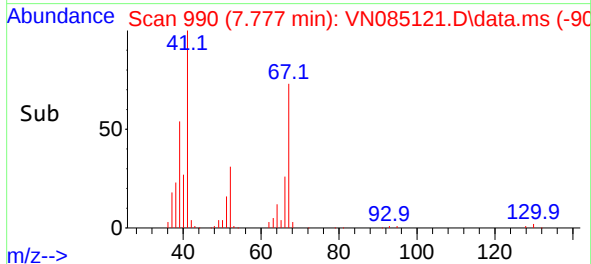
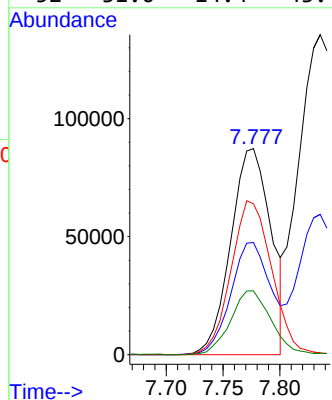
#35
Methacrylonitrile
Concen: 157.945 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 41 Resp: 215224

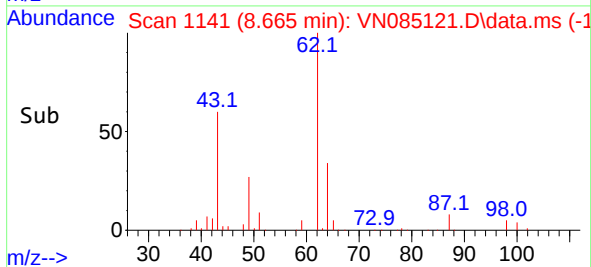
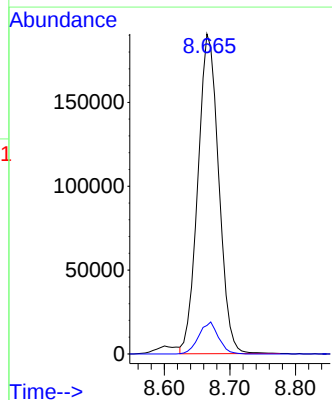
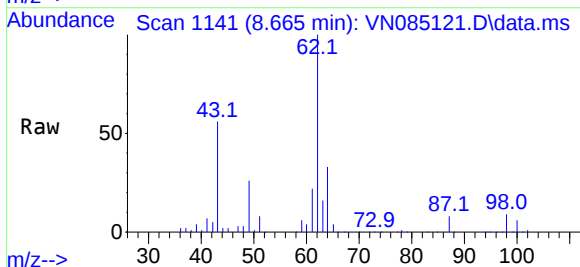
Ion	Ratio	Lower	Upper
41	100		
39	54.3	28.2	84.6
67	73.2	35.6	106.8
52	31.0	14.4	43.4

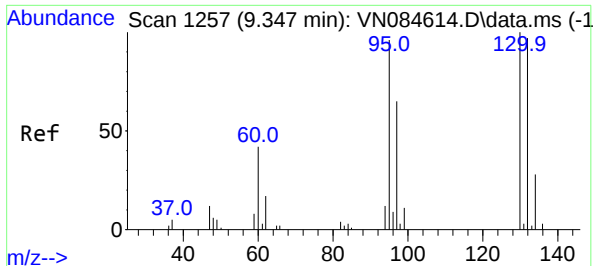


#36
1,2-Dichloroethane
Concen: 154.084 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 62 Resp: 422140

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.8	11.6

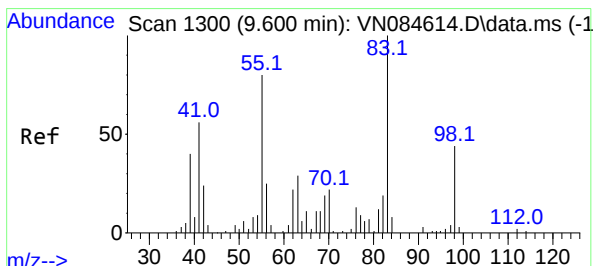
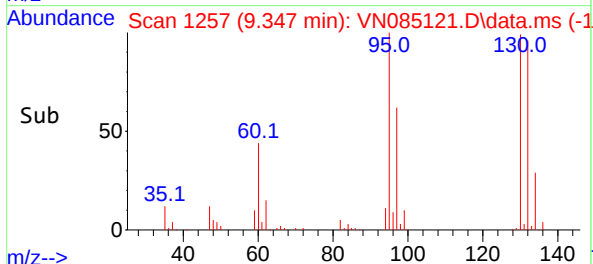
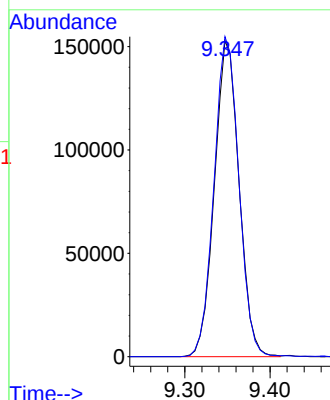
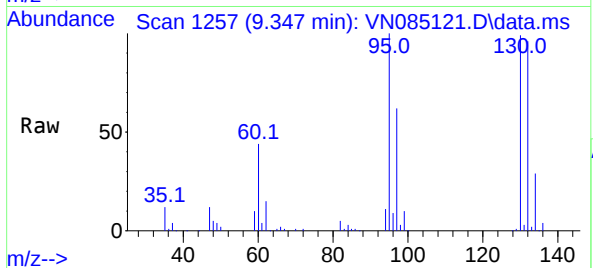




#37
Trichloroethene
Concen: 165.083 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

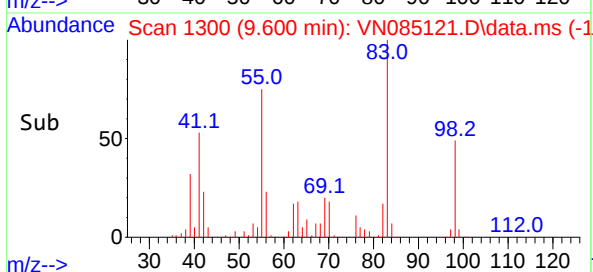
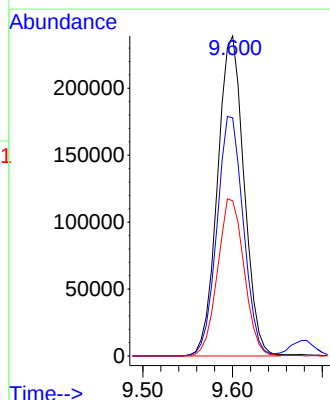
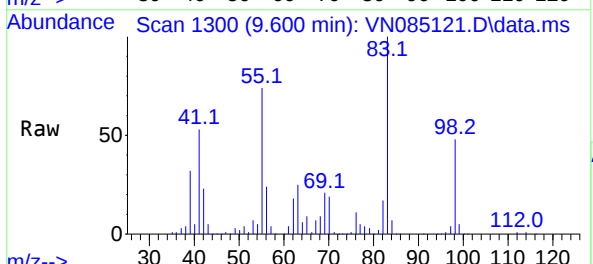
Instrument :
MSVOA_U
ClientSampleId :

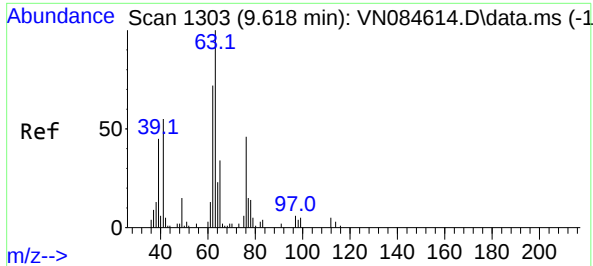
Tgt Ion:130 Resp: 306812
Ion Ratio Lower Upper
130 100
95 101.3 76.6 115.0



#38
Methylcyclohexane
Concen: 182.763 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 83 Resp: 490389
Ion Ratio Lower Upper
83 100
55 74.7 39.6 118.8
98 49.2 23.2 69.5

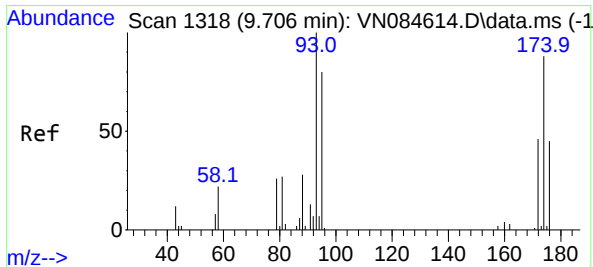
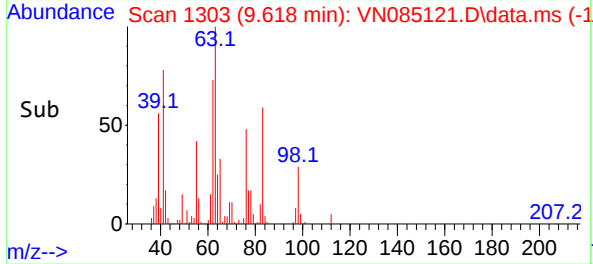
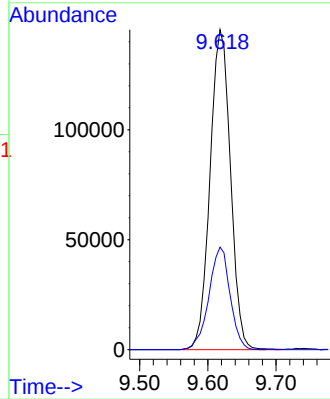
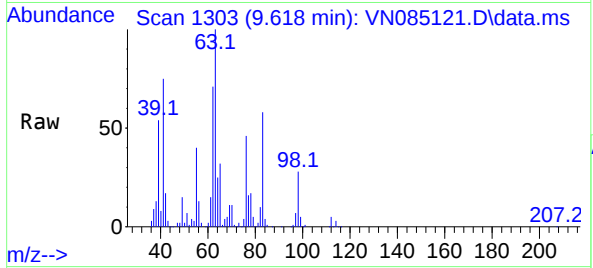




#39
1,2-Dichloropropane
Concen: 153.360 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

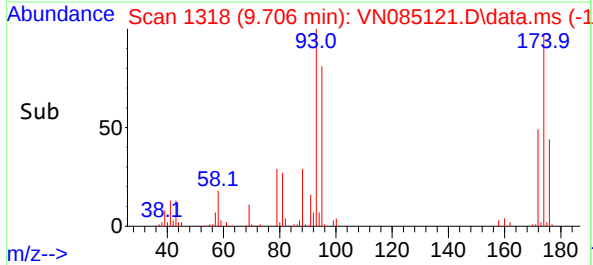
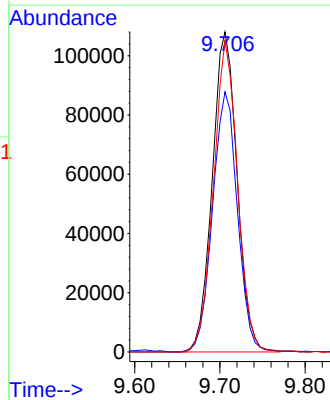
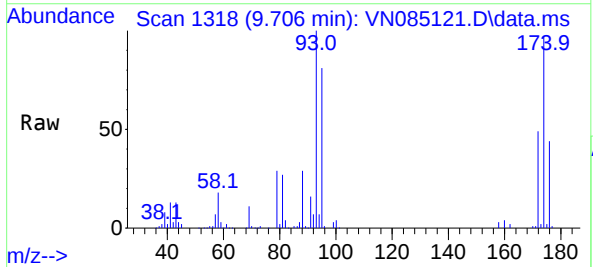
Instrument :
MSVOA_U
ClientSampleId :

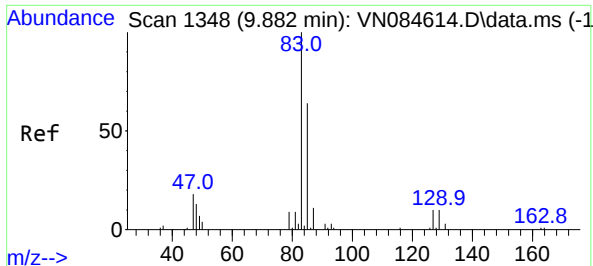
Tgt Ion: 63 Resp: 304138
Ion Ratio Lower Upper
63 100
65 32.1 27.8 41.8



#40
Dibromomethane
Concen: 157.472 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 93 Resp: 218470
Ion Ratio Lower Upper
93 100
95 81.5 0.0 168.4
174 94.5 0.0 183.4

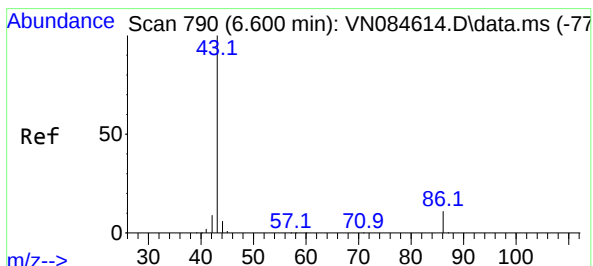
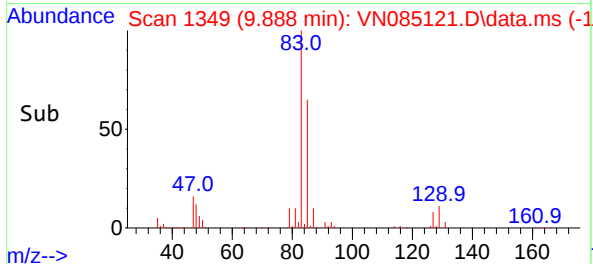
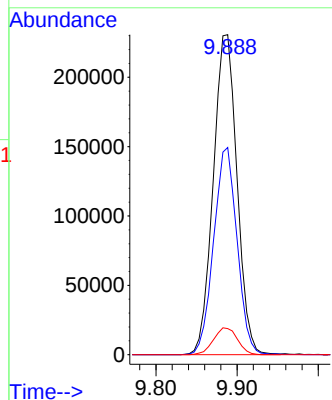
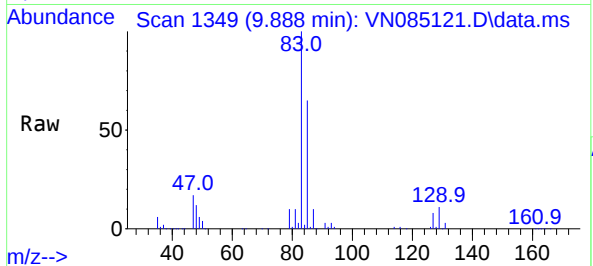




#41
Bromodichloromethane
Concen: 157.916 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

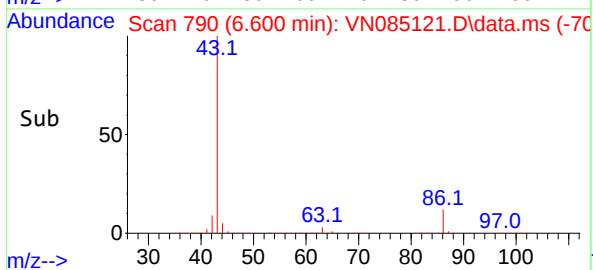
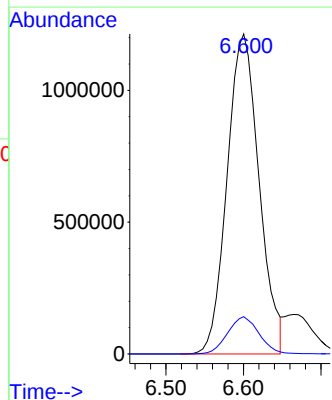
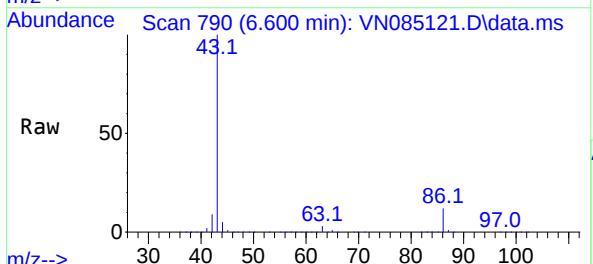
Instrument :
MSVOA_U
ClientSampleId :

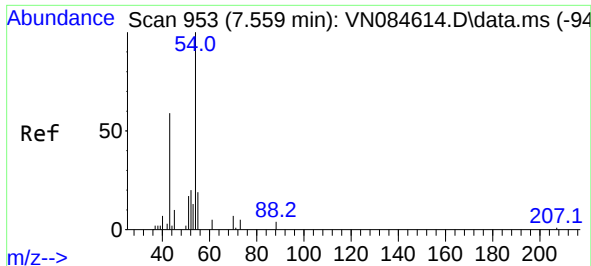
Tgt Ion: 83 Resp: 469670
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.6
127 8.2 7.8 11.6



#42
Vinyl Acetate
Concen: 812.992 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

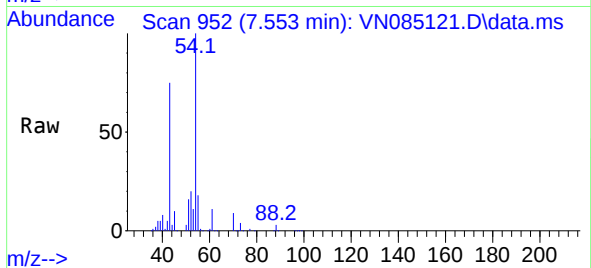
Tgt Ion: 43 Resp: 3493830
Ion Ratio Lower Upper
43 100
86 11.5 8.6 13.0



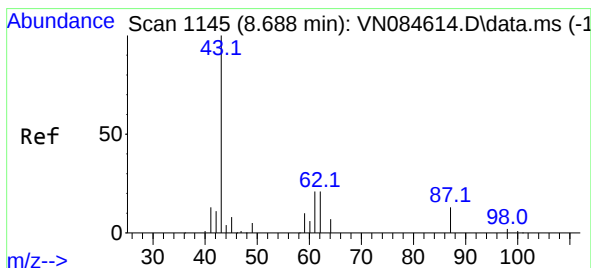
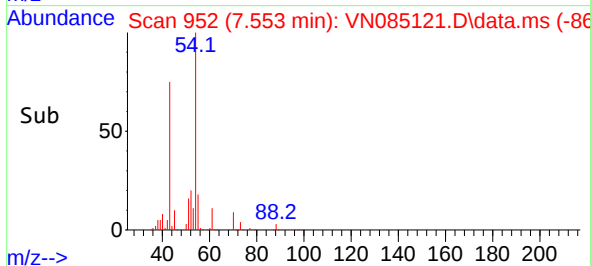
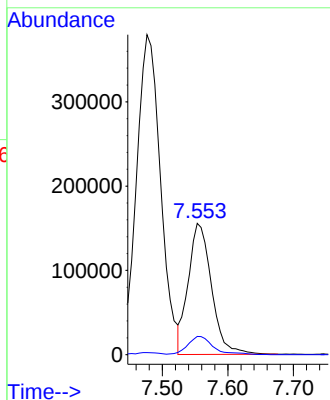


#43
Ethyl Acetate
Concen: 158.384 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_U
ClientSampleId :

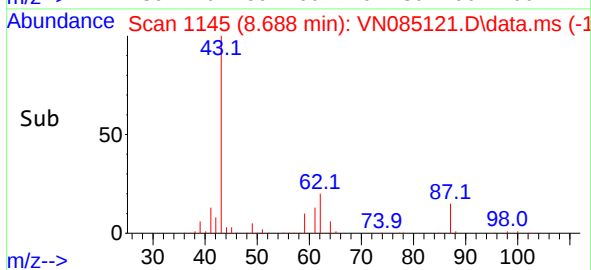
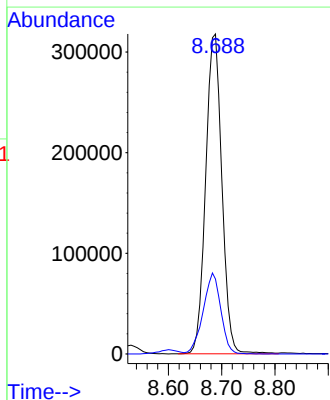
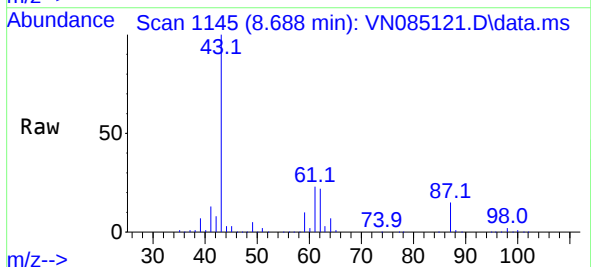


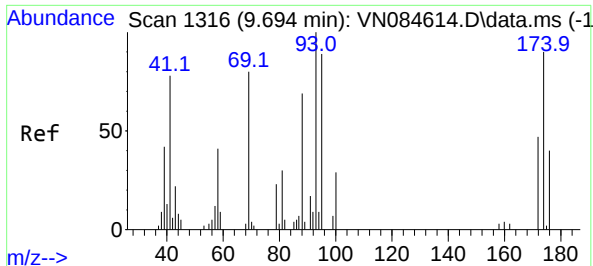
Tgt Ion: 43 Resp: 382630
Ion Ratio Lower Upper
43 100
45 14.9 11.0 16.4



#44
Isopropyl Acetate
Concen: 137.450 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 43 Resp: 672392
Ion Ratio Lower Upper
43 100
61 27.5 19.8 29.8





#45

1,4-Dioxane

Concen: 3405.428 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

Instrument :

MSVOA_U

ClientSampleId :

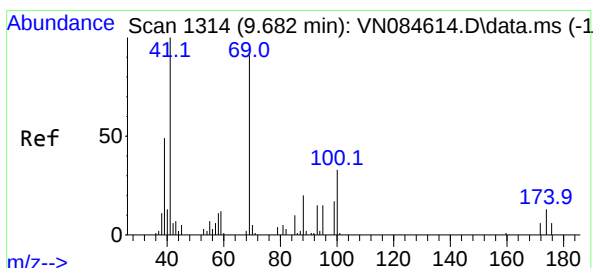
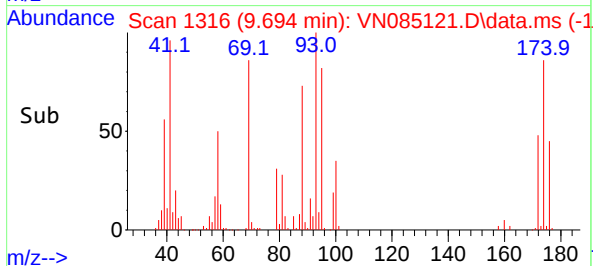
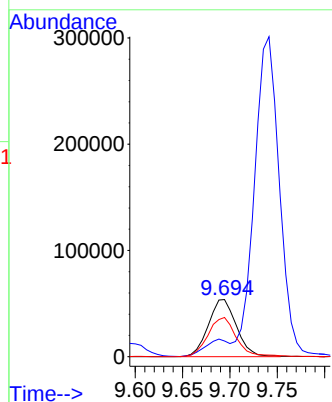
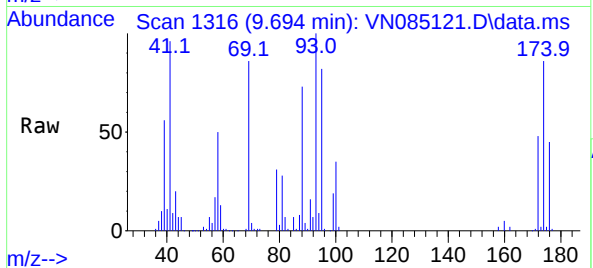
Tgt Ion: 88 Resp: 111218

Ion Ratio Lower Upper

88 100

43 25.9 20.8 31.2

58 69.4 53.4 80.2



#46

Methyl methacrylate

Concen: 163.216 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.006 min

Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

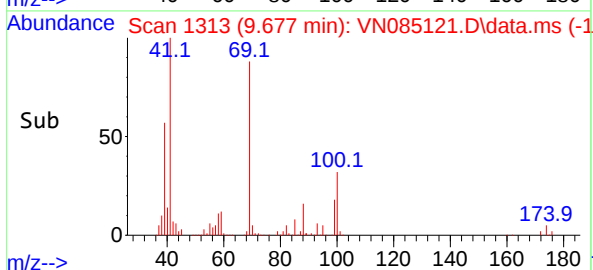
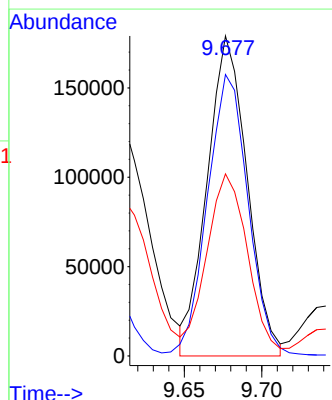
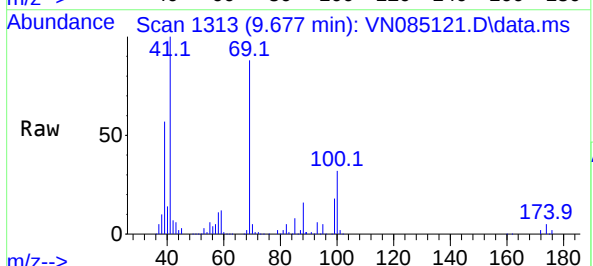
Tgt Ion: 41 Resp: 320862

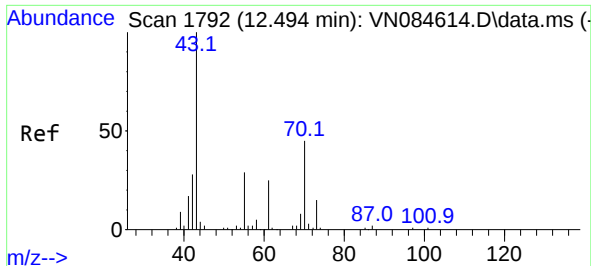
Ion Ratio Lower Upper

41 100

69 88.7 43.4 130.2

39 56.7 24.7 74.1

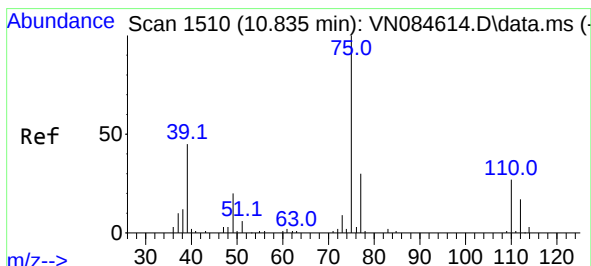
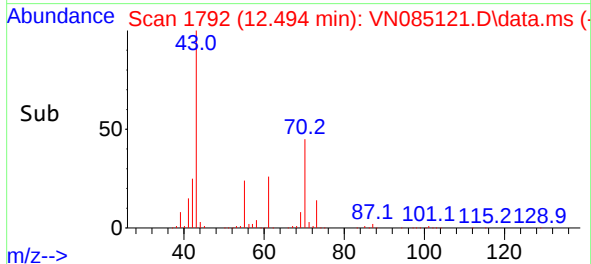
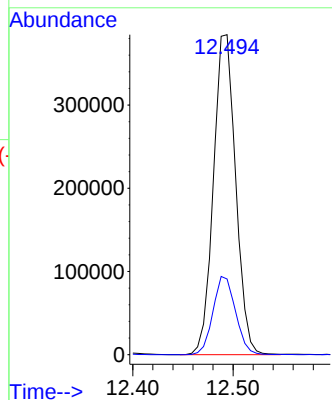
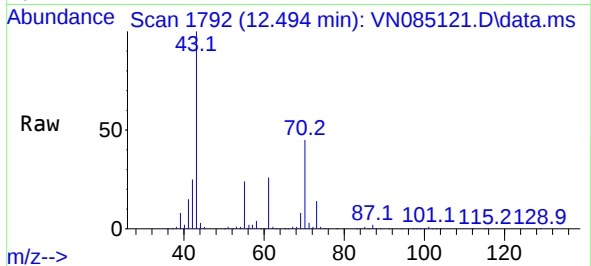




#47
n-amy1 Acetate
Concen: 162.213 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

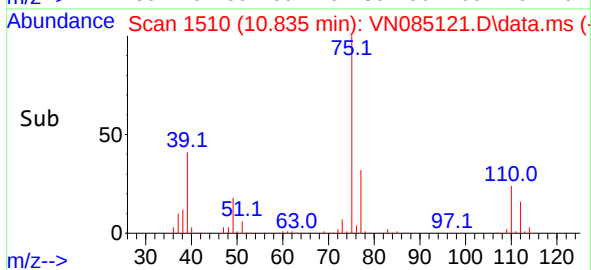
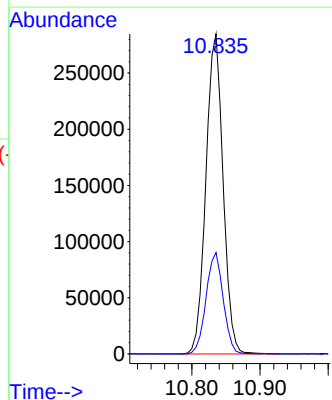
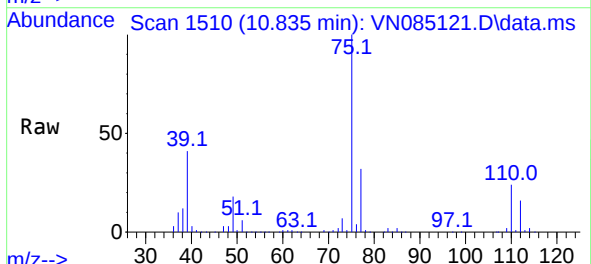
Instrument :
MSVOA_U
ClientSampleId :

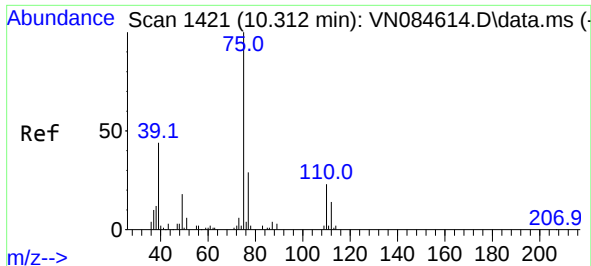
Tgt Ion: 43 Resp: 592642
Ion Ratio Lower Upper
43 100
55 24.8 22.0 33.0



#48
t-1,3-Dichloropropene
Concen: 169.958 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

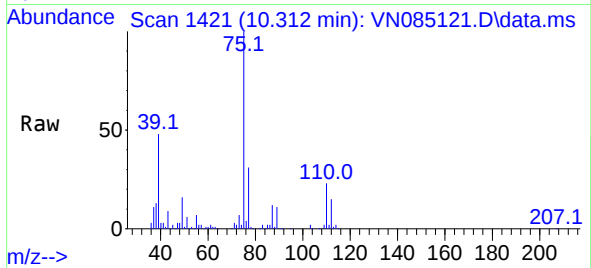
Tgt Ion: 75 Resp: 499133
Ion Ratio Lower Upper
75 100
77 31.7 24.4 36.6



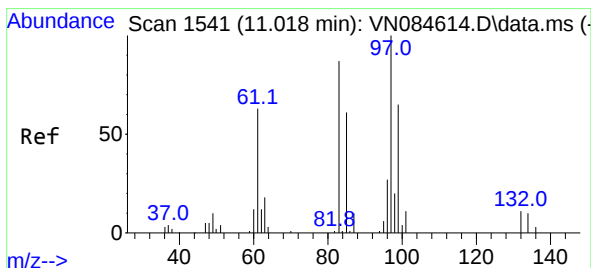
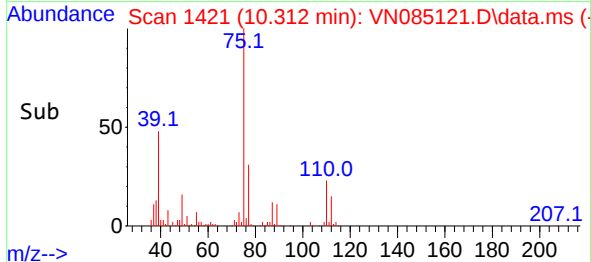
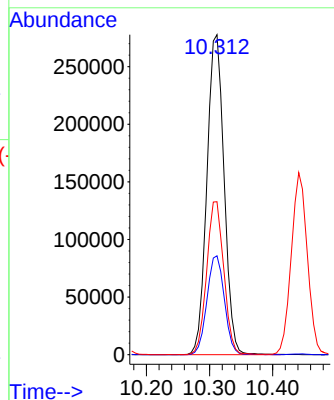


#49
cis-1,3-Dichloropropene
Concen: 167.114 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_U
ClientSampleId :

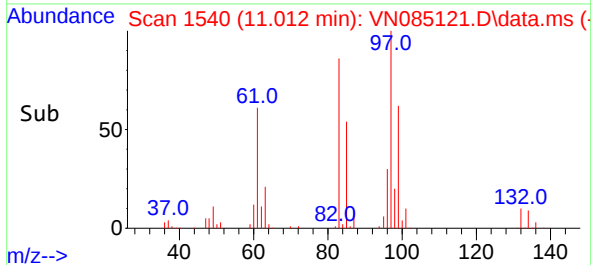
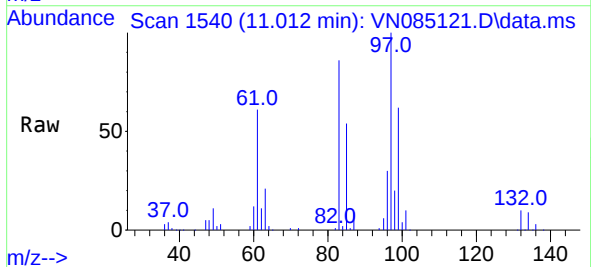
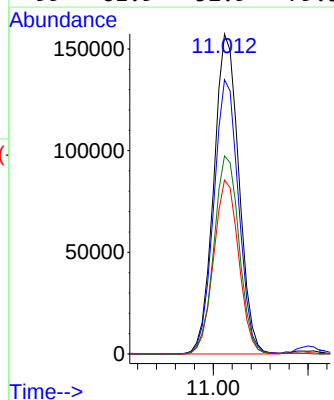


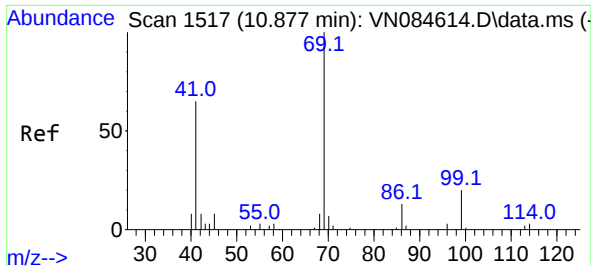
Tgt Ion: 75 Resp: 525997
Ion Ratio Lower Upper
75 100
77 30.9 23.4 35.2
39 47.7 35.4 53.2



#50
1,1,2-Trichloroethane
Concen: 155.299 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 97 Resp: 289001
Ion Ratio Lower Upper
97 100
83 85.7 69.8 104.8
85 54.3 48.6 73.0
99 61.9 52.9 79.3

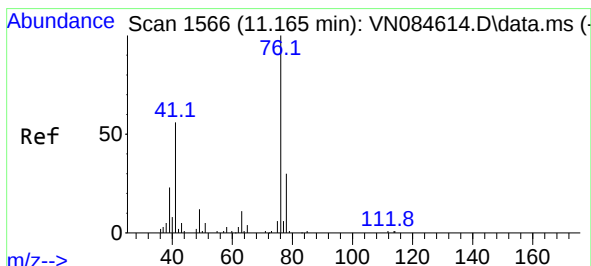
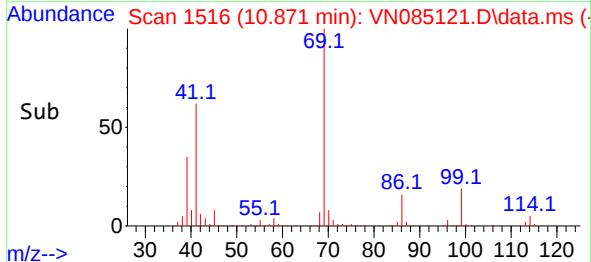
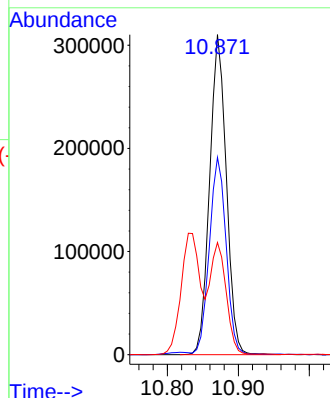
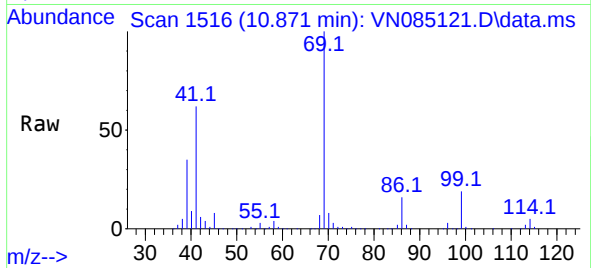




#51
Ethyl methacrylate
Concen: 176.492 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

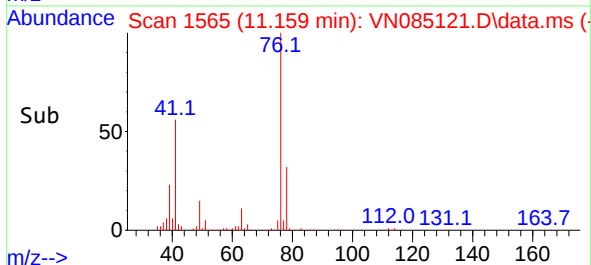
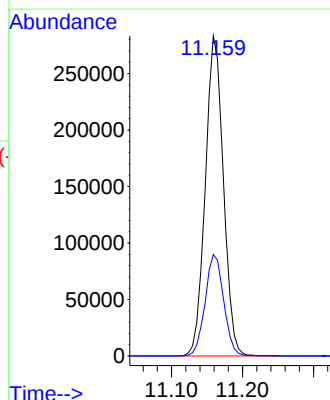
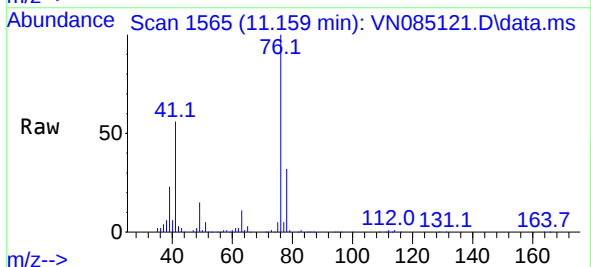
Instrument :
MSVOA_U
ClientSampleId :

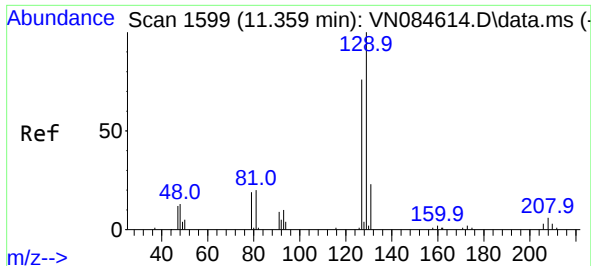
Tgt Ion: 69 Resp: 506274
Ion Ratio Lower Upper
69 100
41 61.4 32.8 98.3
39 35.0 15.4 46.1



#52
1,3-Dichloropropane
Concen: 155.305 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 76 Resp: 501665
Ion Ratio Lower Upper
76 100
78 32.5 0.0 64.0

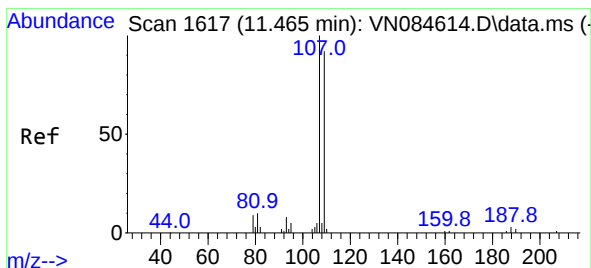
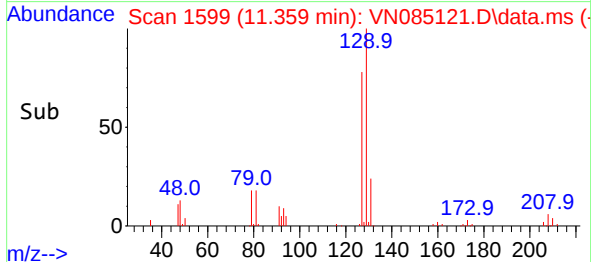
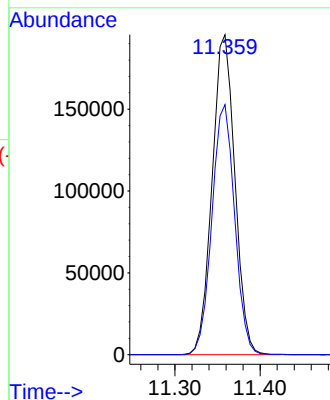
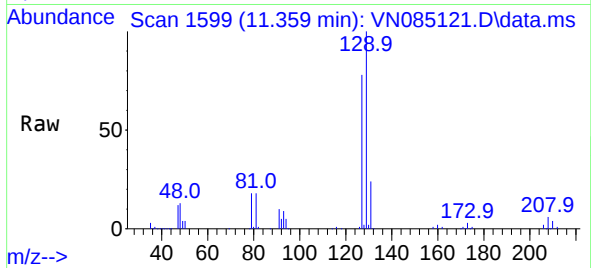




#53
Dibromochloromethane
Concen: 166.376 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

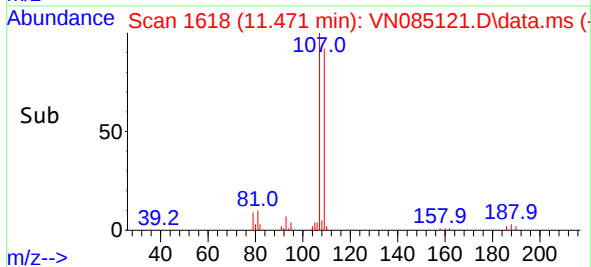
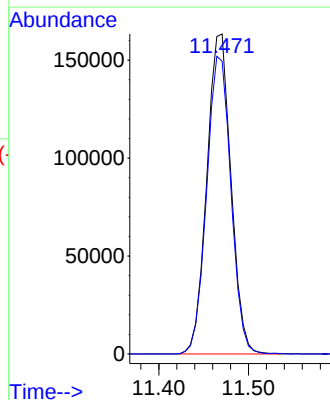
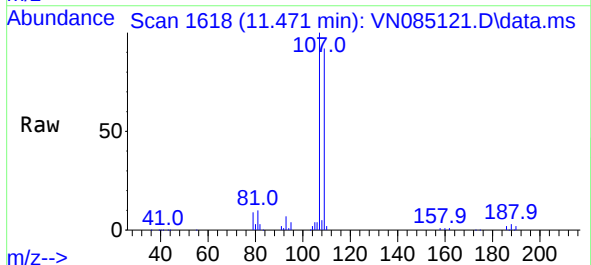
Instrument :
MSVOA_U
ClientSampleId :

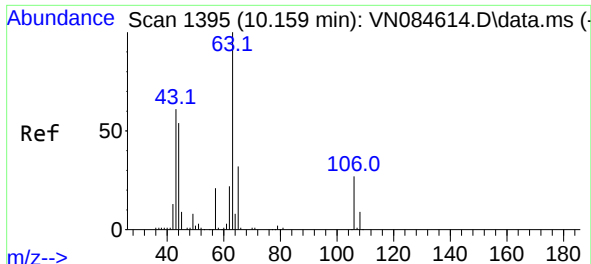
Tgt Ion:129 Resp: 362326
Ion Ratio Lower Upper
129 100
127 78.1 39.6 119.0



#54
1,2-Dibromoethane
Concen: 162.170 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

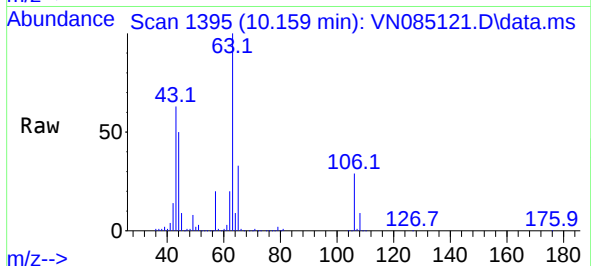
Tgt Ion:107 Resp: 305232
Ion Ratio Lower Upper
107 100
109 93.3 73.4 110.0



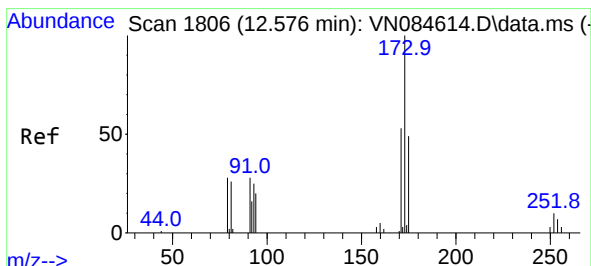
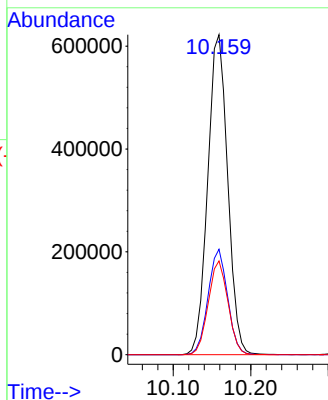
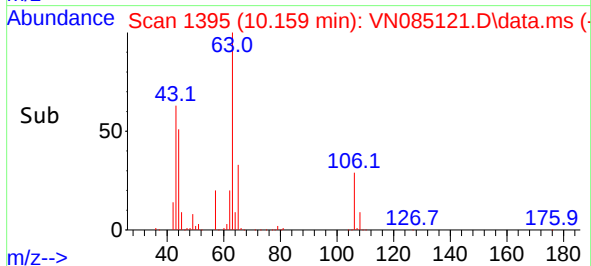


#55
2-Chloroethyl vinyl ether
Concen: 791.081 ug/l
RT: 10.159 min Scan# 1112538
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_U
ClientSampleId :

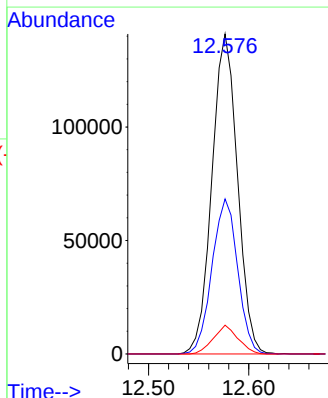
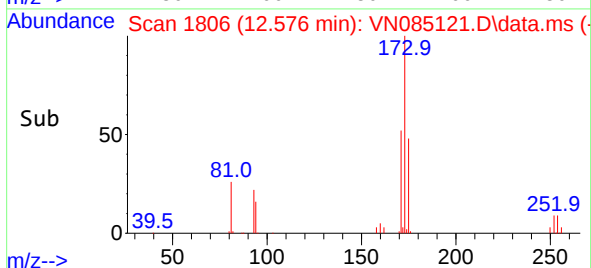
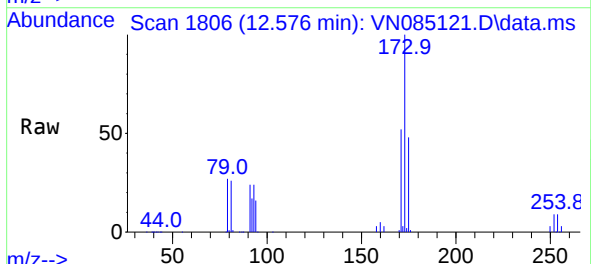


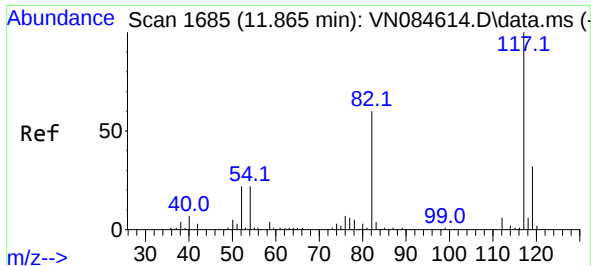
Tgt Ion: 63 Resp: 1112538
Ion Ratio Lower Upper
63 100
65 32.2 25.5 38.3
106 28.9 22.3 33.5



#56
Bromoform
Concen: 170.990 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

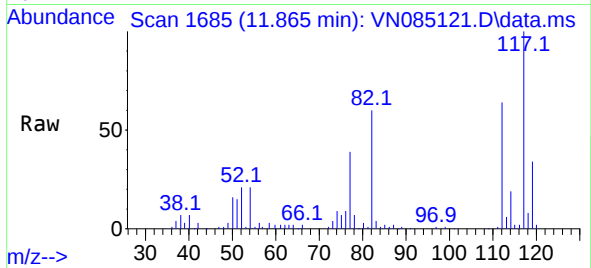
Tgt Ion: 173 Resp: 249601
Ion Ratio Lower Upper
173 100
175 48.6 39.4 59.2
254 8.7 6.4 9.6



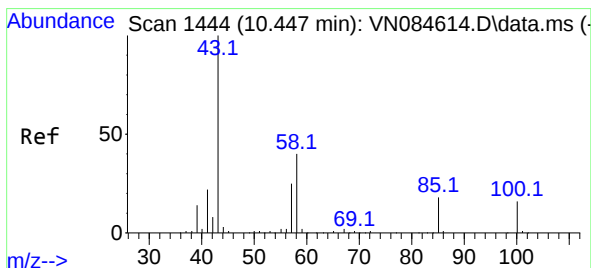
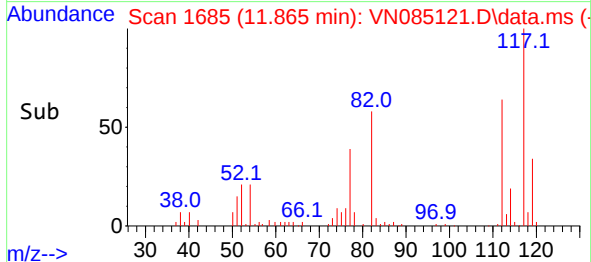
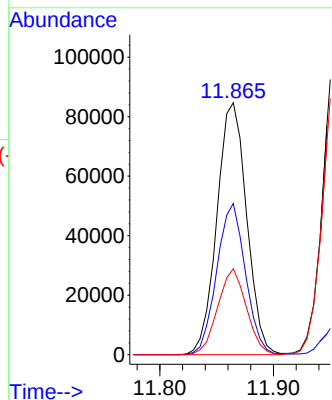


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_U
ClientSampleId :

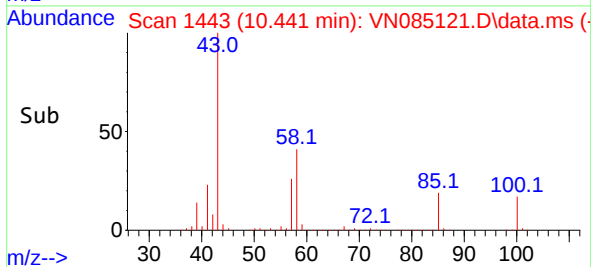
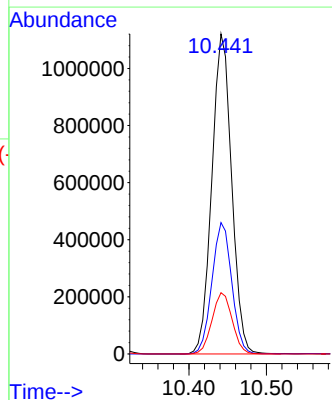
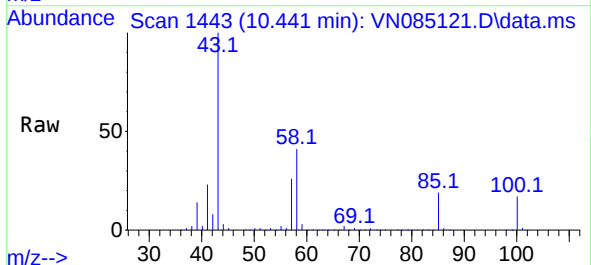


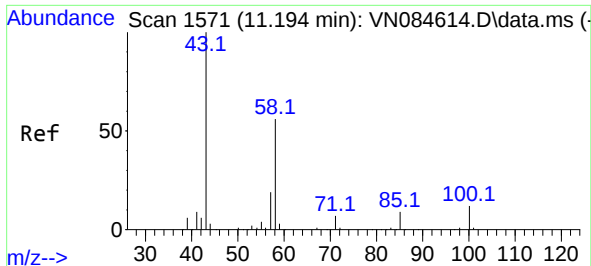
Tgt Ion:117 Resp: 154258
Ion Ratio Lower Upper
117 100
82 57.8 45.5 68.3
119 32.7 25.3 37.9



#58
4-Methyl-2-Pentanone
Concen: 816.931 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 43 Resp: 1988082
Ion Ratio Lower Upper
43 100
58 41.2 31.2 46.8
85 19.5 14.9 22.3

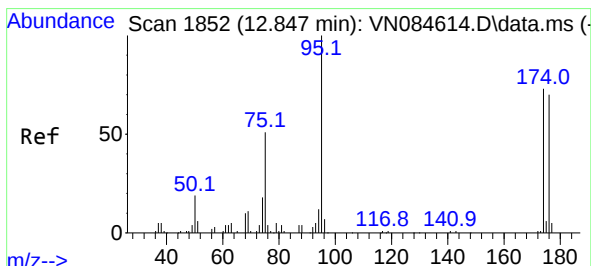
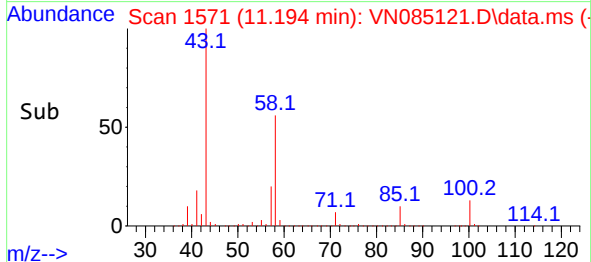
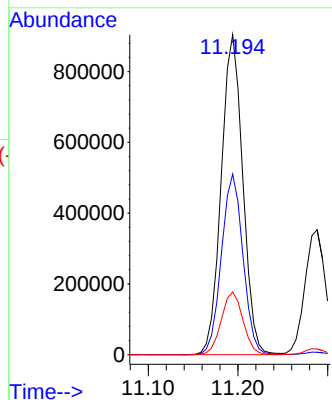
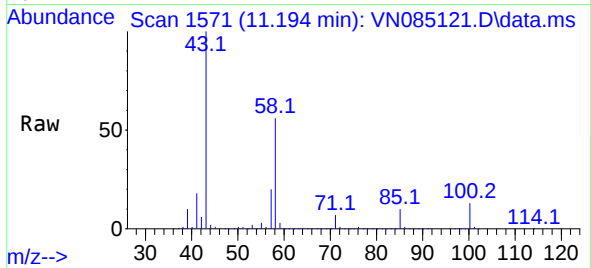




#59
2-Hexanone
Concen: 846.683 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

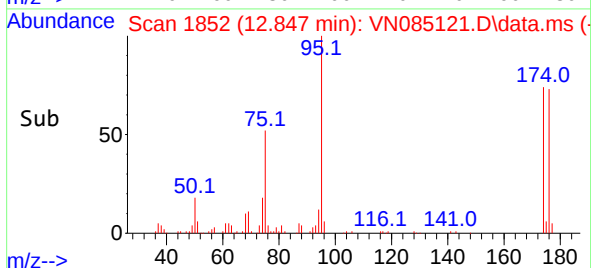
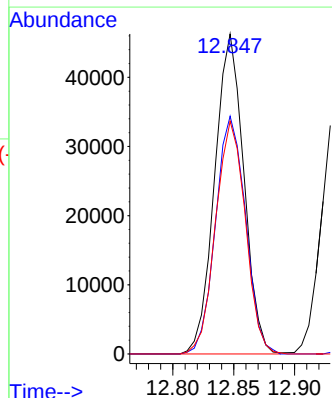
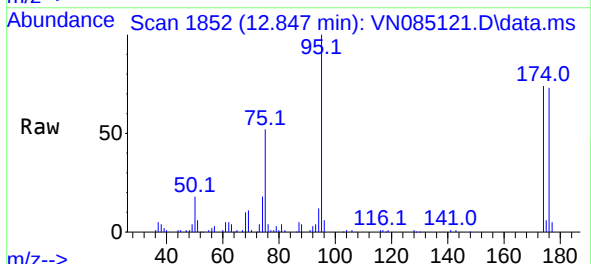
Instrument :
MSVOA_U
ClientSampleId :

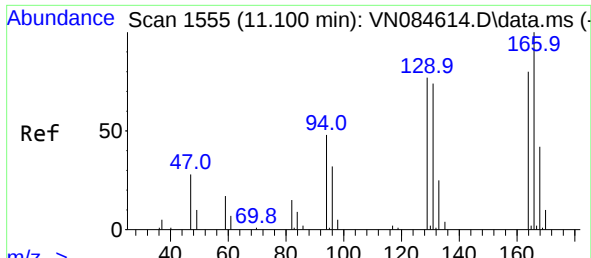
Tgt Ion: 43 Resp: 1508817
Ion Ratio Lower Upper
43 100
58 56.3 43.8 65.6
57 19.7 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 29.005 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

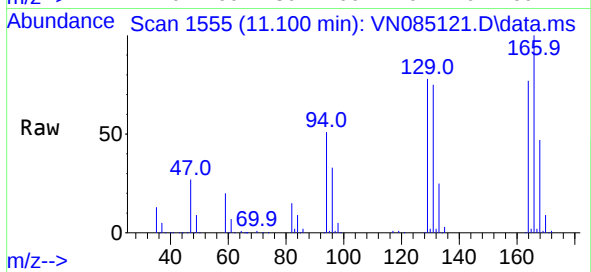
Tgt Ion: 95 Resp: 77038
Ion Ratio Lower Upper
95 100
174 76.4 59.6 89.4
176 74.3 58.6 88.0



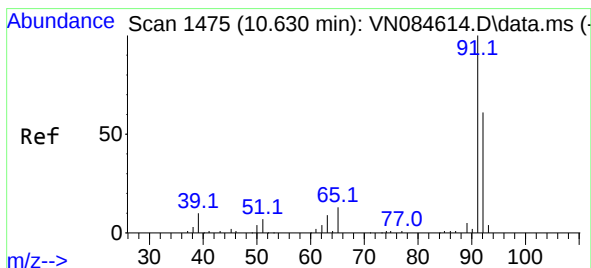
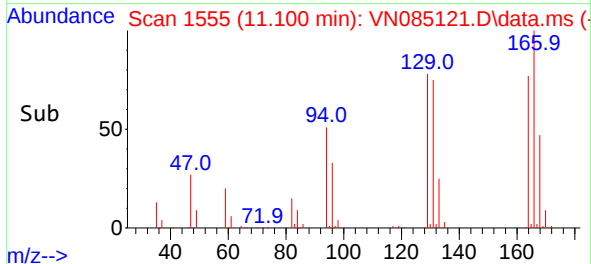
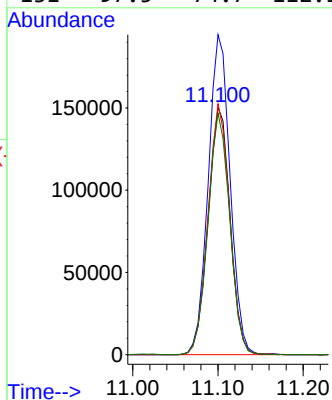


#61
Tetrachloroethene
Concen: 167.754 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_U
ClientSampleId :

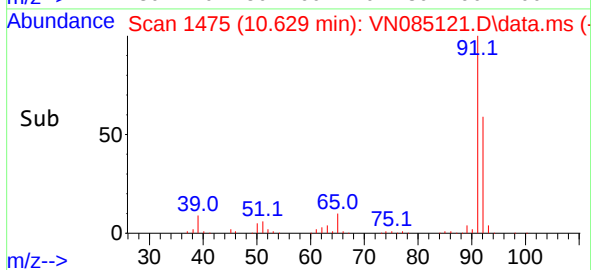
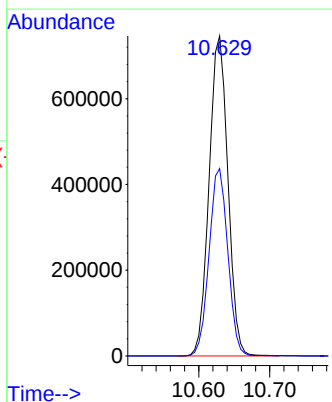
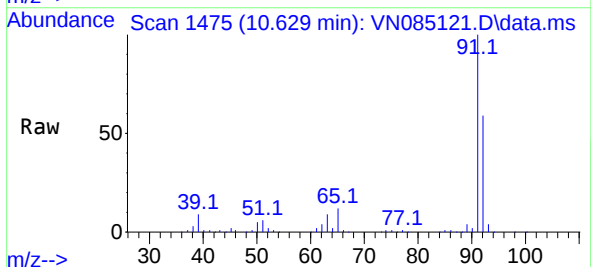


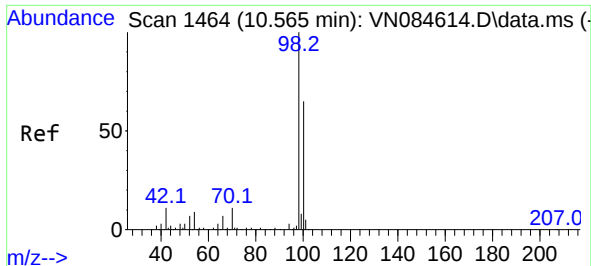
Tgt Ion:164 Resp: 270825
Ion Ratio Lower Upper
164 100
166 129.3 100.5 150.7
129 101.3 77.7 116.5
131 97.5 74.7 112.1



#62
Toluene
Concen: 155.958 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 91 Resp: 1370241
Ion Ratio Lower Upper
91 100
92 58.5 47.5 71.3

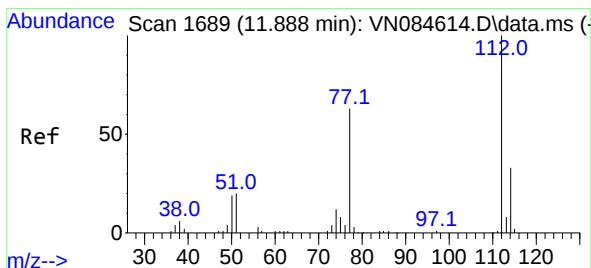
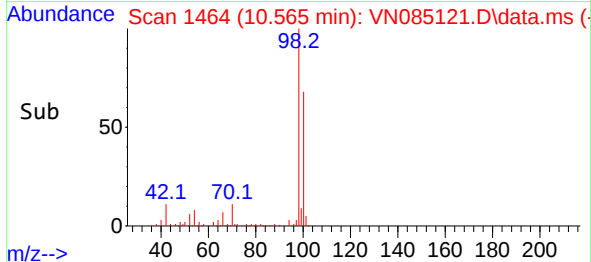
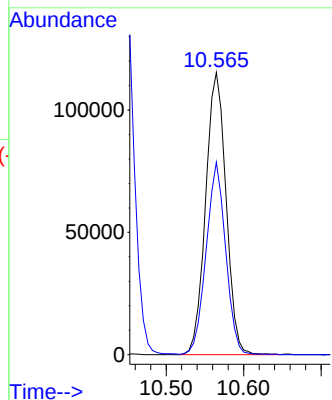
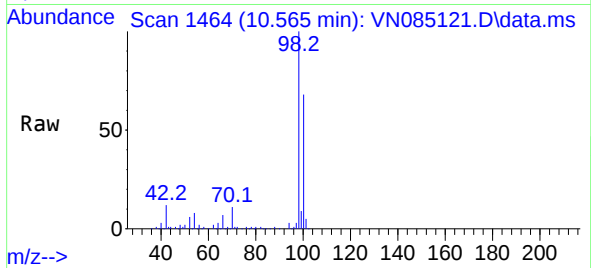




#63
Toluene-d8
Concen: 28.884 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

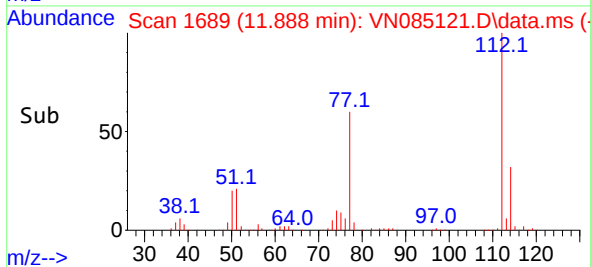
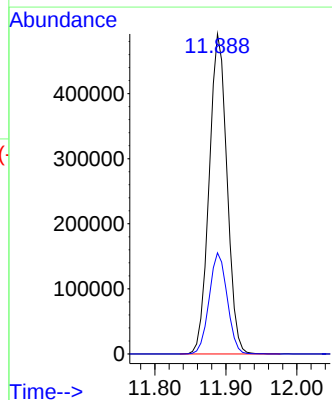
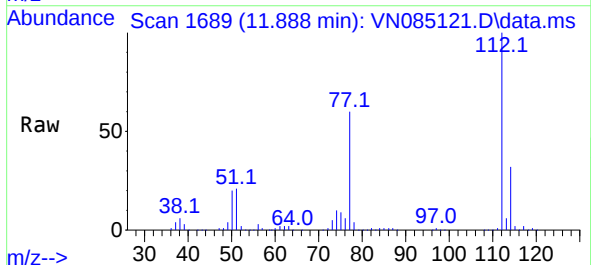
Instrument :
MSVOA_U
ClientSampleId :

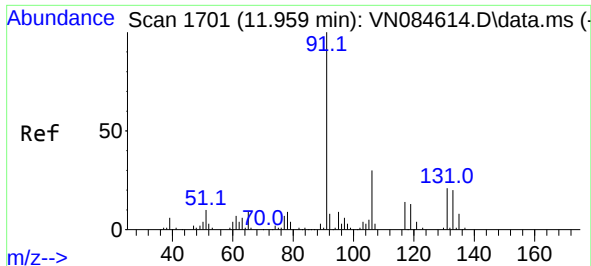
Tgt Ion: 98 Resp: 210929
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2



#64
Chlorobenzene
Concen: 161.859 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:112 Resp: 858494
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.4

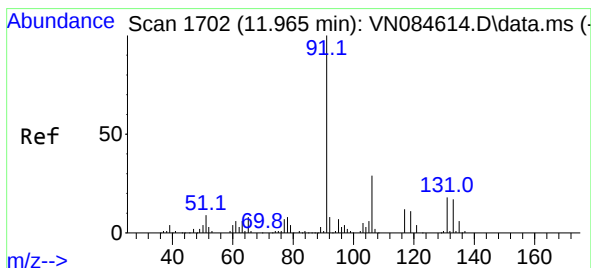
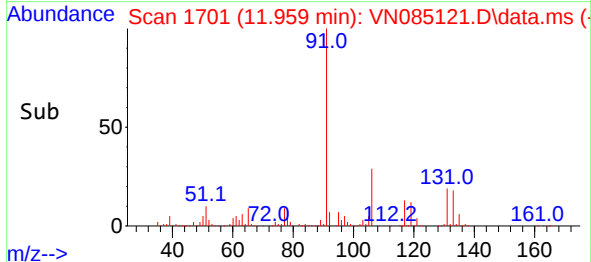
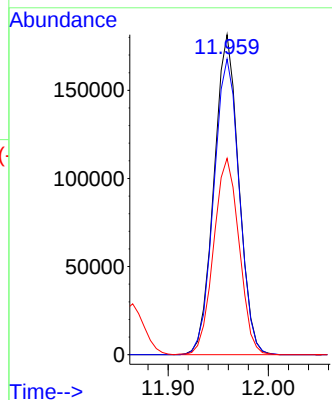
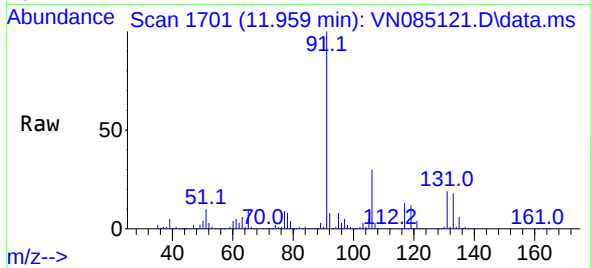




#65
1,1,1,2-Tetrachloroethane
Concen: 159.700 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

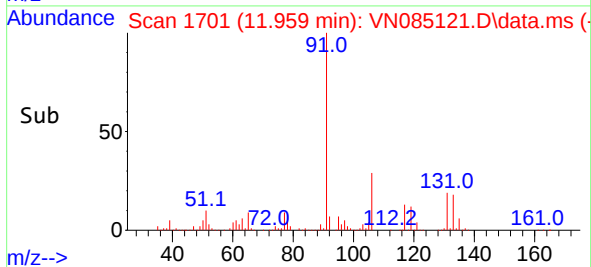
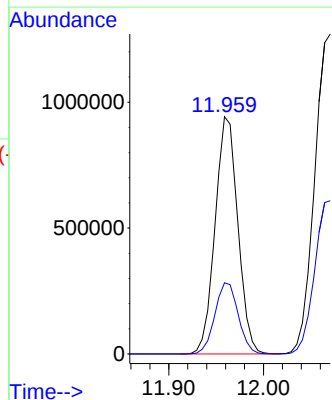
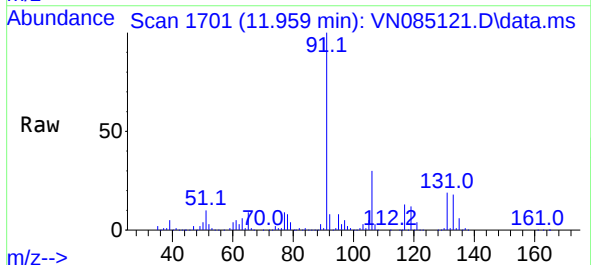
Instrument :
MSVOA_U
ClientSampleId :

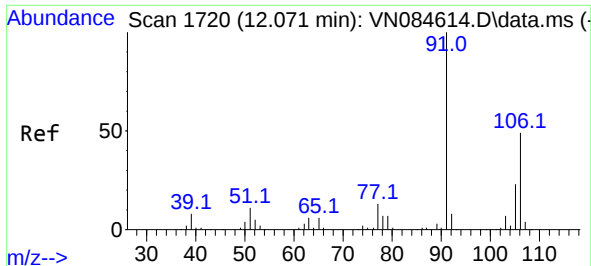
Tgt Ion:131 Resp: 311301
Ion Ratio Lower Upper
131 100
133 95.3 0.0 189.2
119 63.1 0.0 129.4



#66
Ethyl Benzene
Concen: 170.459 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 91 Resp: 1573924
Ion Ratio Lower Upper
91 100
106 30.0 22.9 34.3

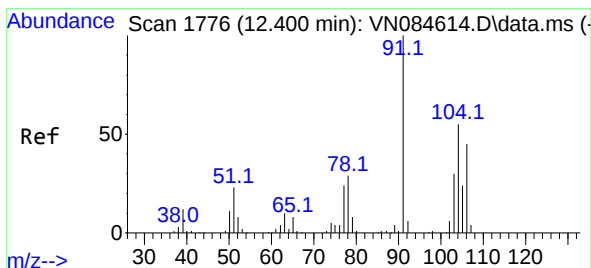
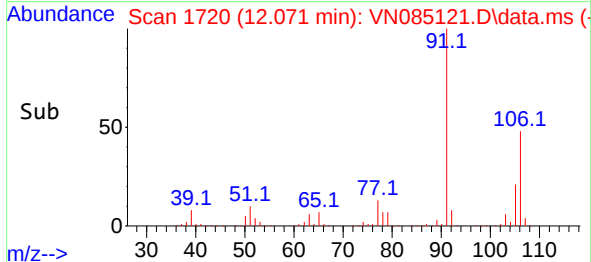
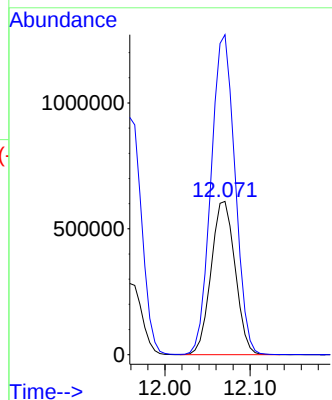
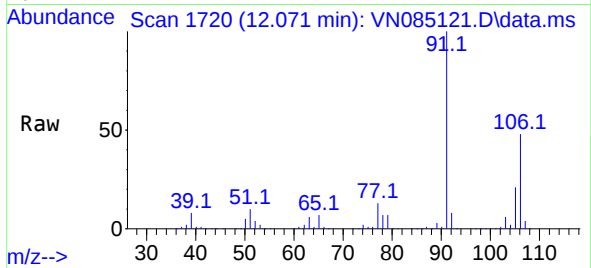




#67
m/p-Xylenes
Concen: 338.271 ug/l
RT: 12.071 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

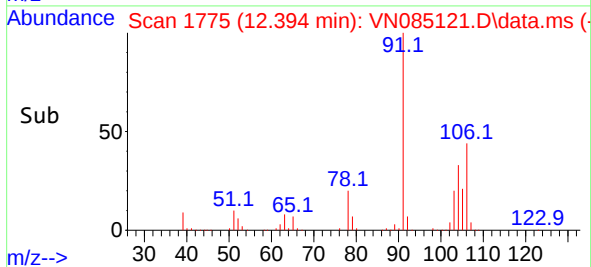
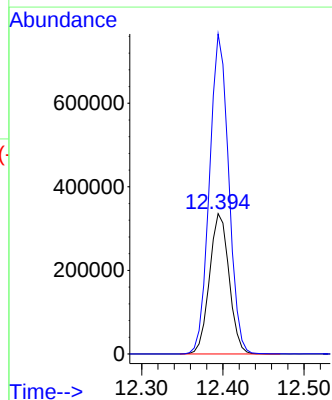
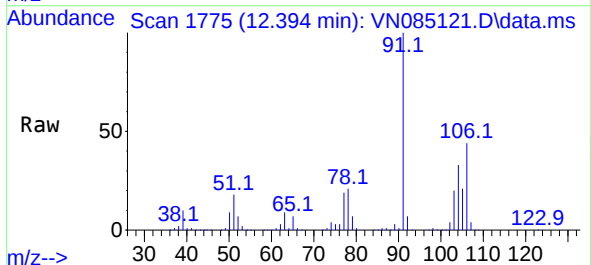
Instrument :
MSVOA_U
ClientSampleId :

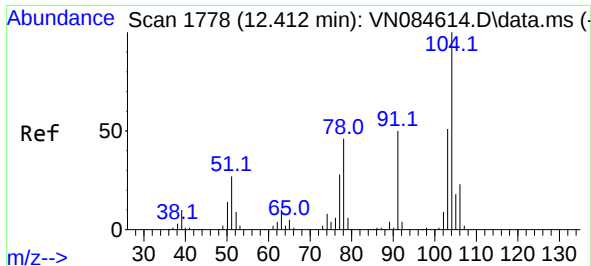
Tgt Ion:106 Resp: 1195807
Ion Ratio Lower Upper
106 100
91 208.3 168.1 252.1



#68
o-Xylene
Concen: 164.920 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:106 Resp: 562377
Ion Ratio Lower Upper
106 100
91 224.1 107.7 322.9

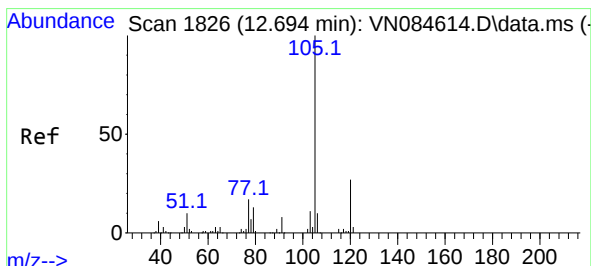
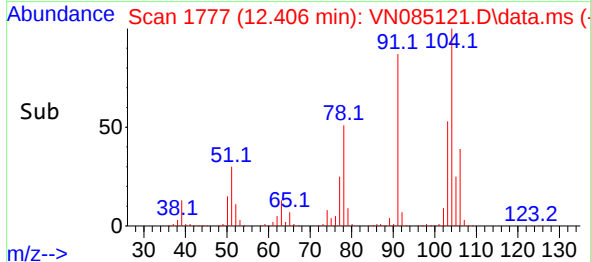
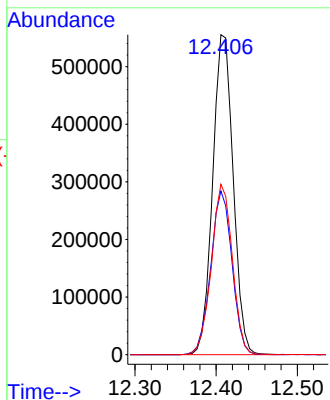
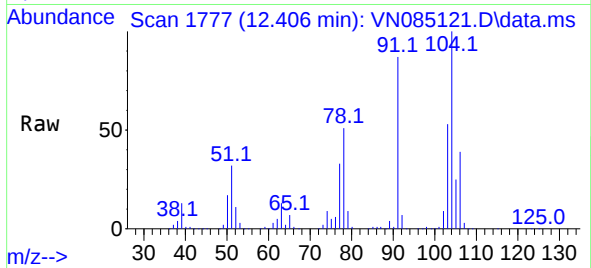




#69
Styrene
Concen: 170.785 ug/l
RT: 12.406 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

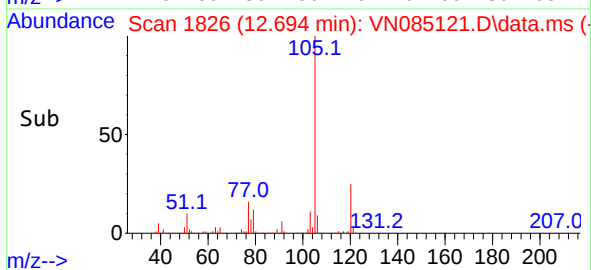
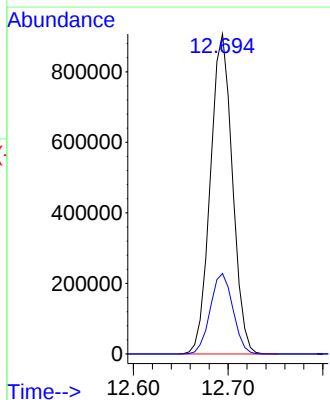
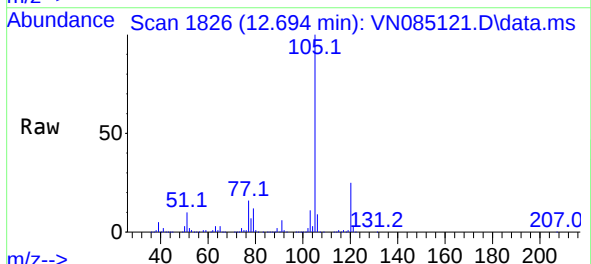
Instrument :
MSVOA_U
ClientSampleId :

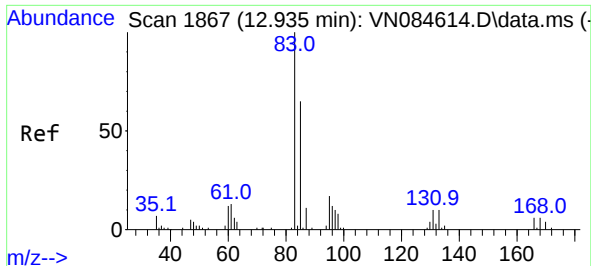
Tgt Ion:104 Resp: 976478
Ion Ratio Lower Upper
104 100
78 53.0 41.5 62.3
103 54.4 44.6 67.0



#70
Isopropylbenzene
Concen: 173.294 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:105 Resp: 1467994
Ion Ratio Lower Upper
105 100
120 25.8 18.7 34.7

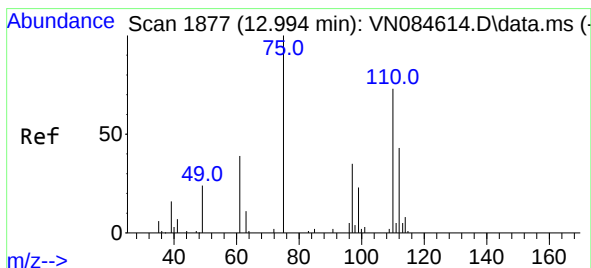
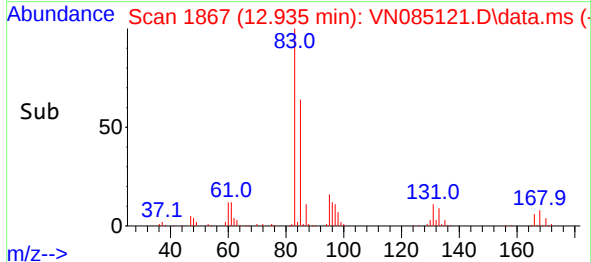
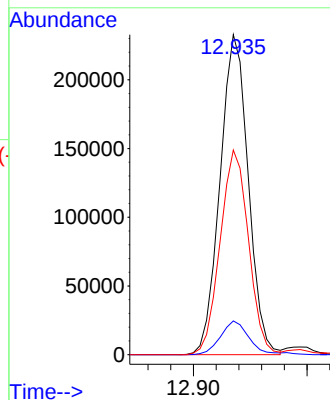
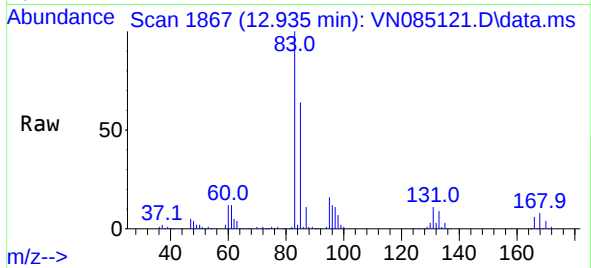




#71
1,1,2,2-Tetrachloroethane
Concen: 146.305 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

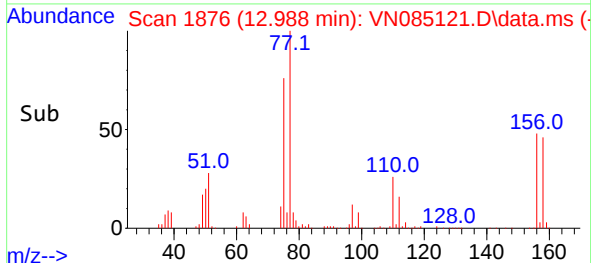
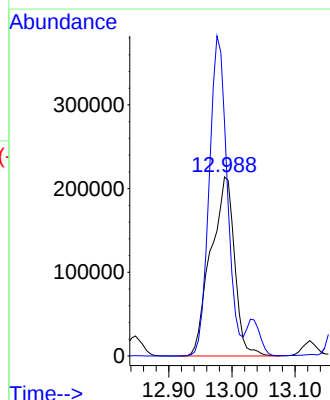
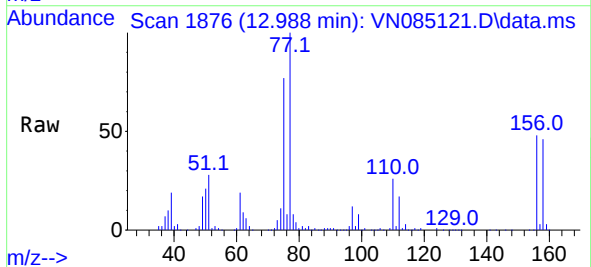
Instrument :
MSVOA_U
ClientSampleId :

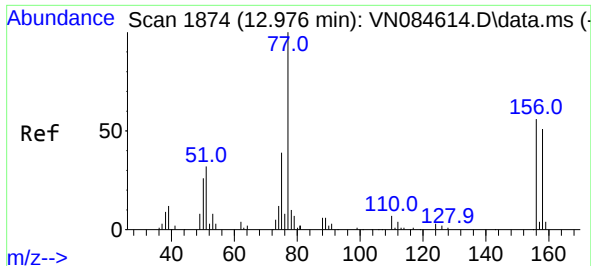
Tgt Ion: 83 Resp: 401707
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.4 33.3 99.9



#72
1,2,3-Trichloropropane
Concen: 238.543 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 75 Resp: 559263
Ion Ratio Lower Upper
75 100
77 135.6 0.0 358.4

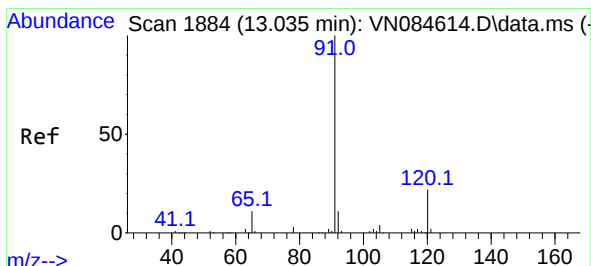
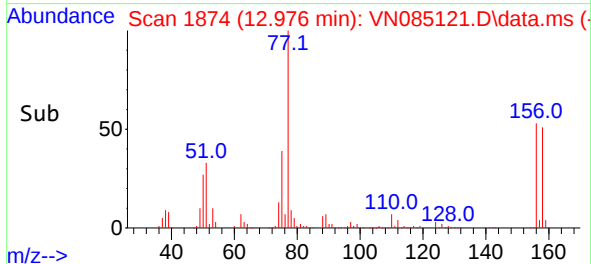
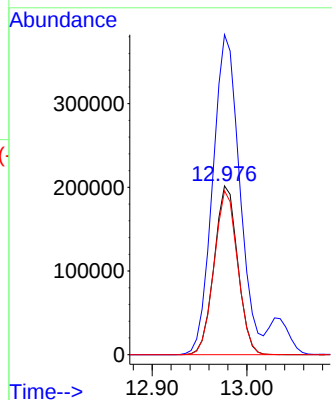
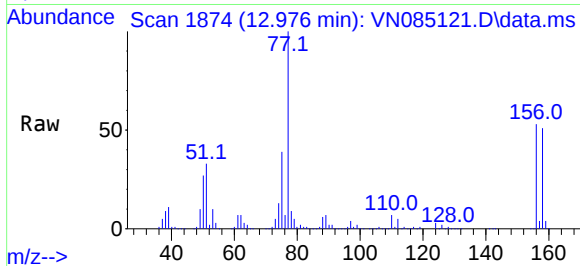




#73
Bromobenzene
Concen: 159.253 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

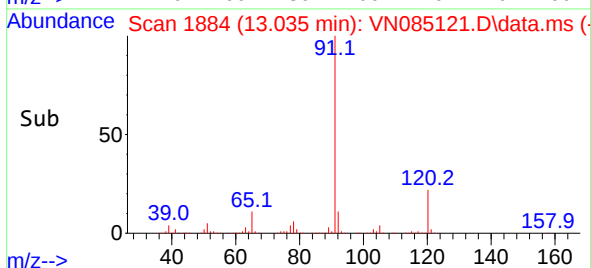
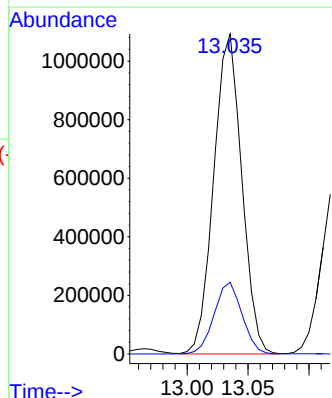
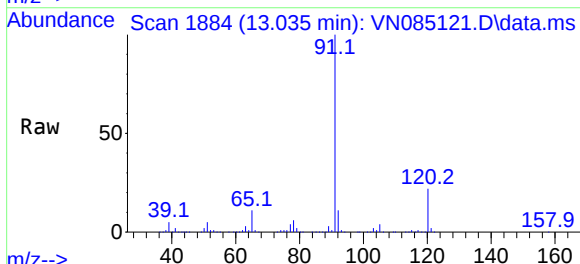
Instrument :
MSVOA_U
ClientSampleId :

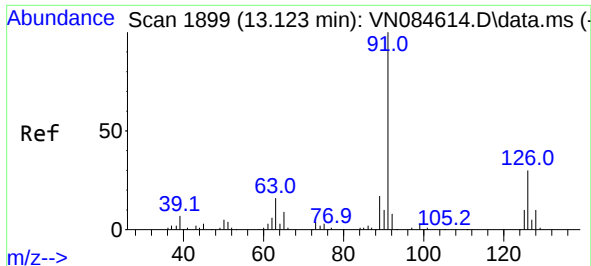
Tgt Ion:156 Resp: 347939
Ion Ratio Lower Upper
156 100
77 217.9 0.0 427.6
158 97.0 0.0 191.6



#74
n-propylbenzene
Concen: 176.288 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 91 Resp: 1746230
Ion Ratio Lower Upper
91 100
120 22.3 0.0 44.0

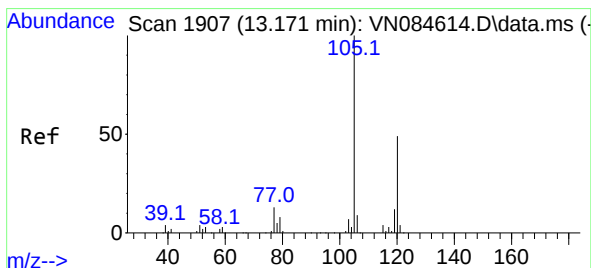
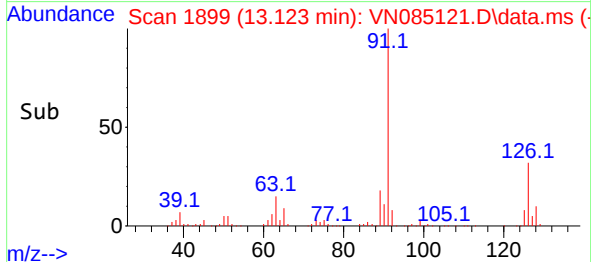
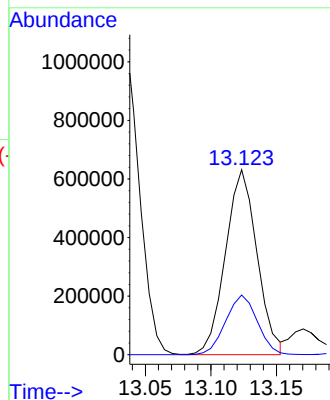
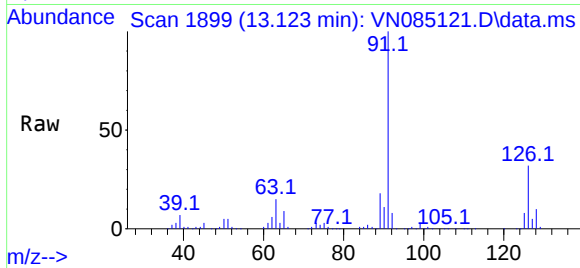




#75
2-Chlorotoluene
Concen: 163.920 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

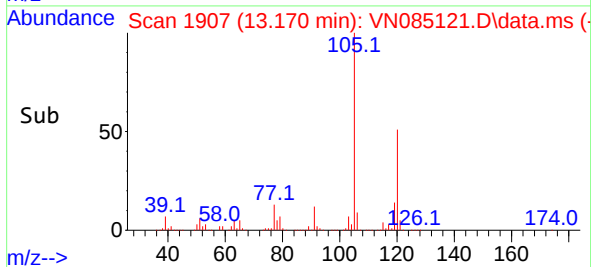
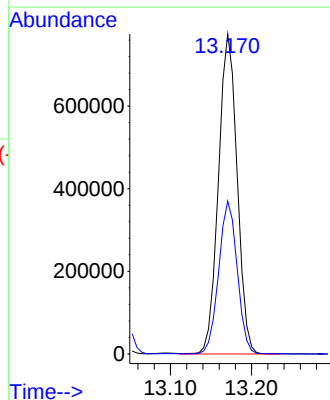
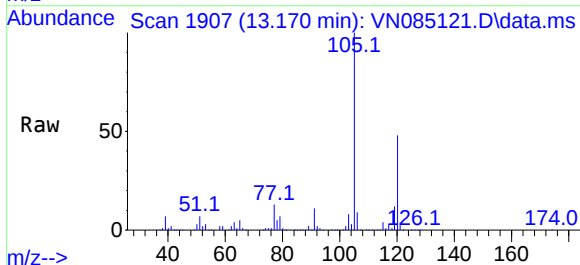
Instrument :
MSVOA_U
ClientSampleId :

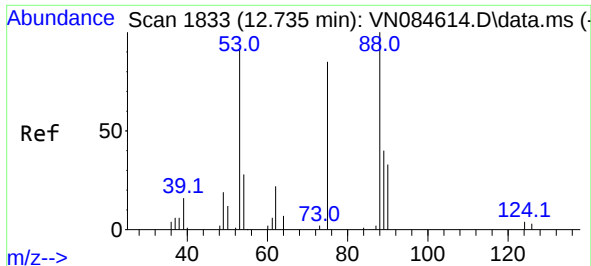
Tgt Ion: 91 Resp: 1057392
Ion Ratio Lower Upper
91 100
126 32.3 0.0 60.8



#76
1,3,5-Trimethylbenzene
Concen: 171.501 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

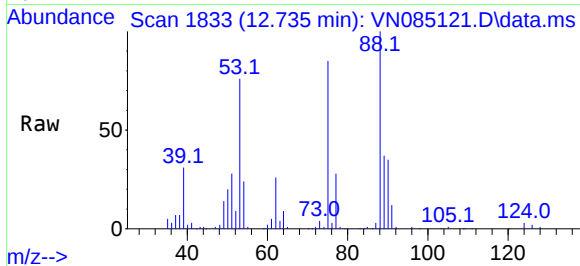
Tgt Ion:105 Resp: 1241282
Ion Ratio Lower Upper
105 100
120 47.2 0.0 96.8



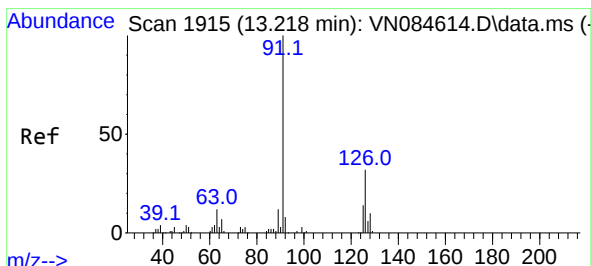
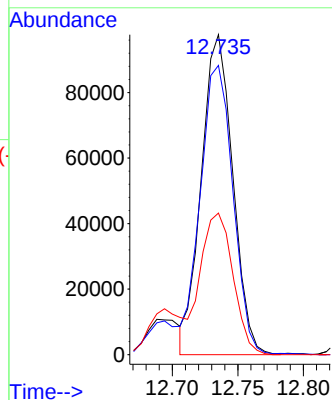
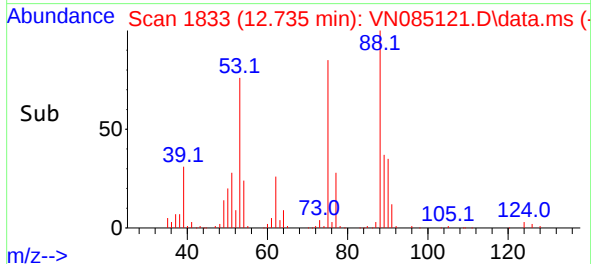


#77
t-1,4-Dichloro-2-butene
Concen: 169.847 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_U
ClientSampleId :

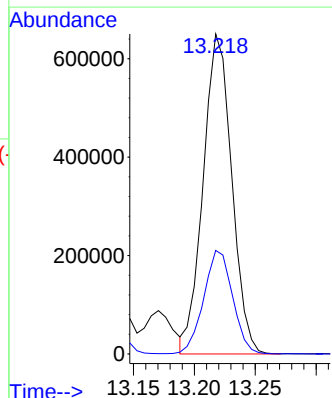
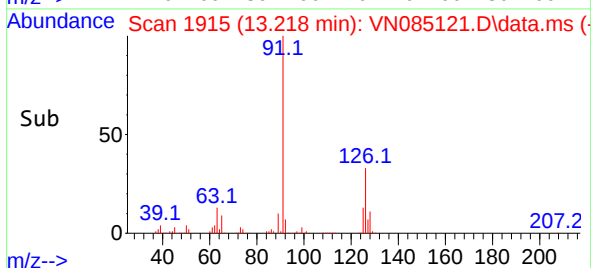
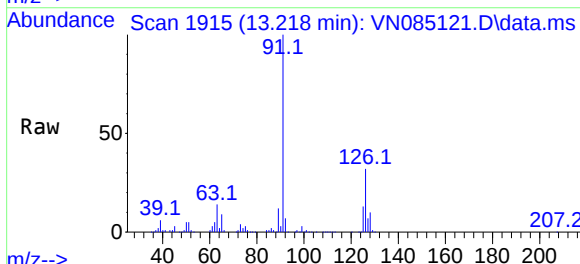


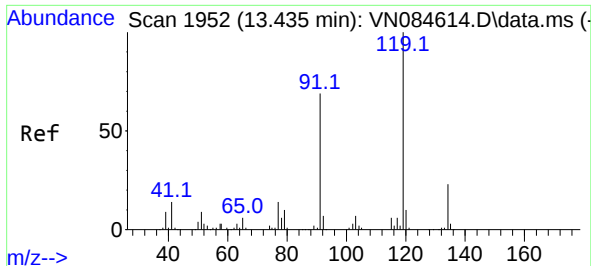
Tgt Ion: 75 Resp: 163318
Ion Ratio Lower Upper
75 100
53 90.2 52.4 157.2
89 44.4 26.0 78.0



#78
4-Chlorotoluene
Concen: 163.063 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 91 Resp: 1062762
Ion Ratio Lower Upper
91 100
126 32.7 0.0 63.4





#79

tert-butylbenzene

Concen: 172.672 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

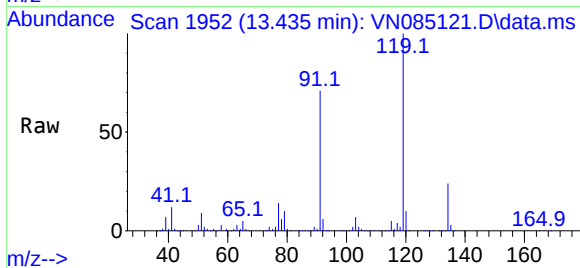
Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

Instrument :

MSVOA_U

ClientSampleId :



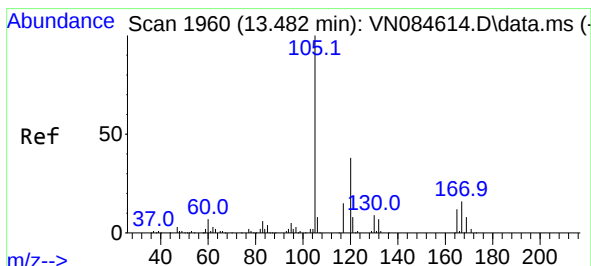
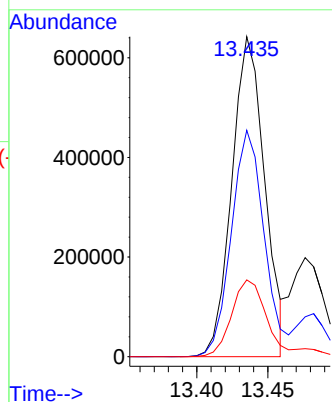
Tgt Ion:119 Resp: 1033507

Ion	Ratio	Lower	Upper
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119	100		
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91	71.2	0.0	143.2
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134	24.9	0.0	49.4
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#80

1,2,4-Trimethylbenzene

Concen: 168.535 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN085121.D

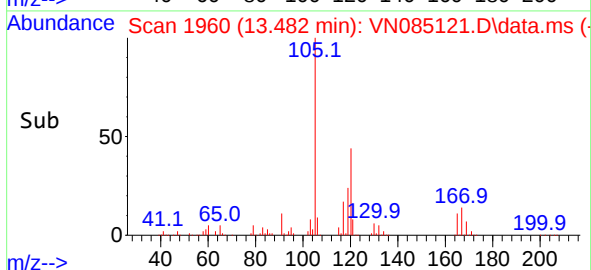
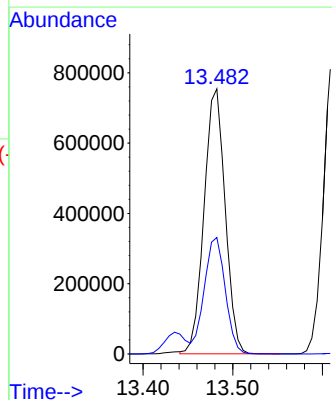
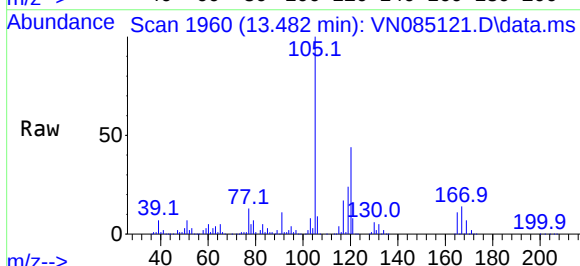
Acq: 06 Dec 2024 11:37

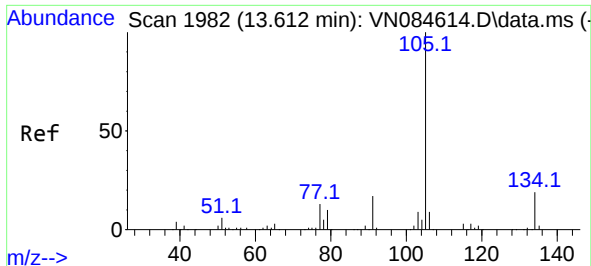
Tgt Ion:105 Resp: 1230594

Ion	Ratio	Lower	Upper
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105	100		
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120	43.7	0.0	90.4
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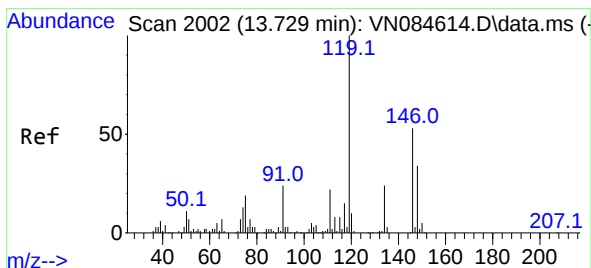
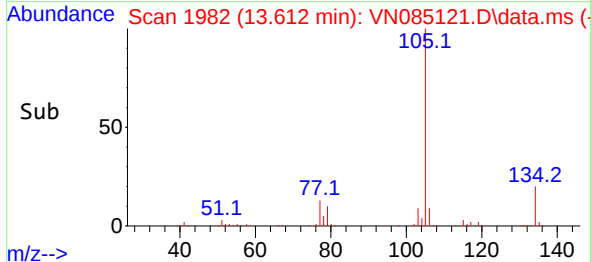
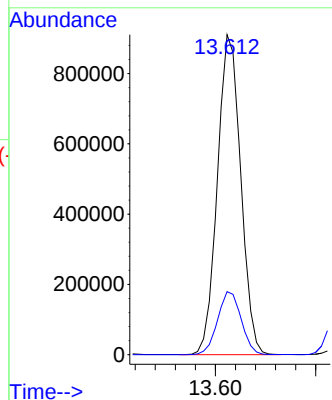
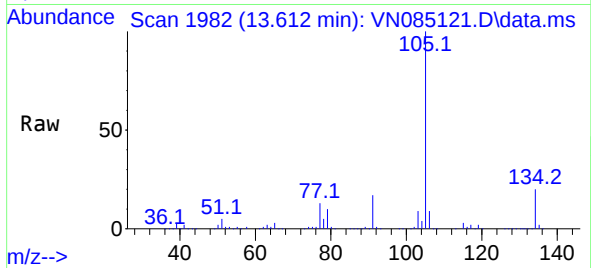




#81
sec-Butylbenzene
Concen: 177.801 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

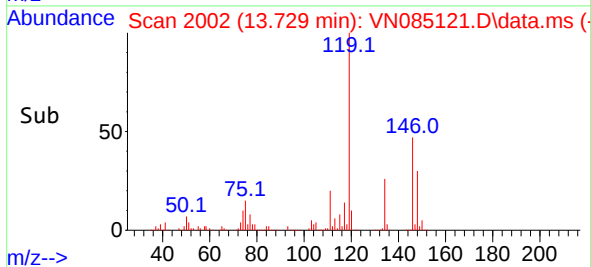
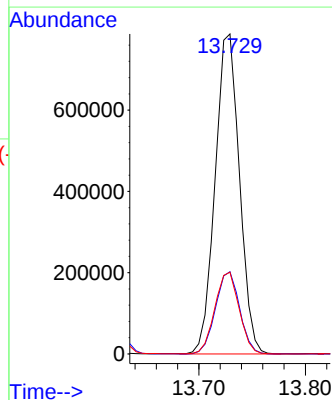
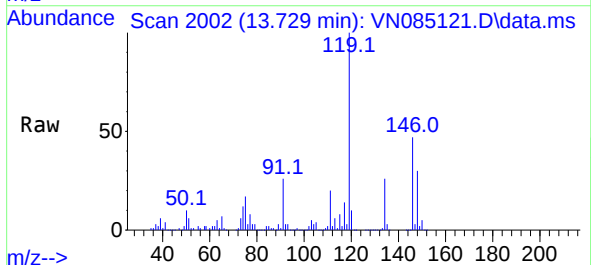
Instrument :
MSVOA_U
ClientSampleId :

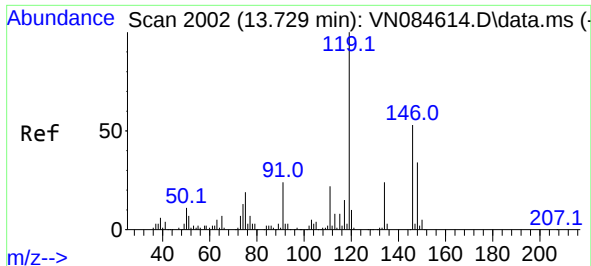
Tgt Ion:105 Resp: 1466428
Ion Ratio Lower Upper
105 100
134 20.0 0.0 39.0



#82
p-Isopropyltoluene
Concen: 180.250 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:119 Resp: 1249133
Ion Ratio Lower Upper
119 100
134 25.5 0.0 51.4
91 25.5 0.0 50.4



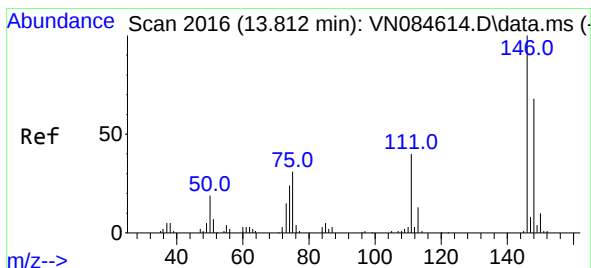
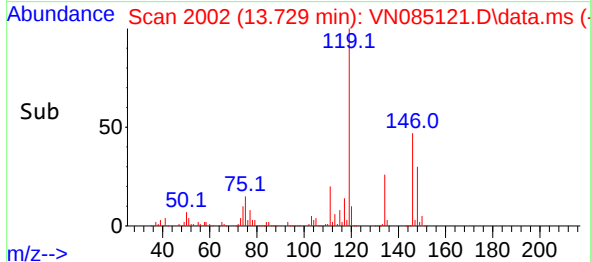
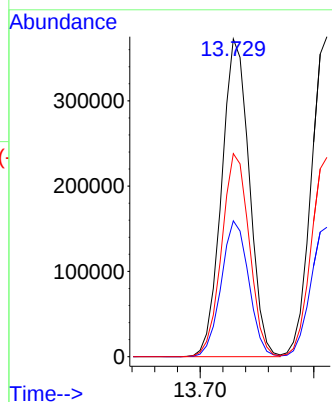
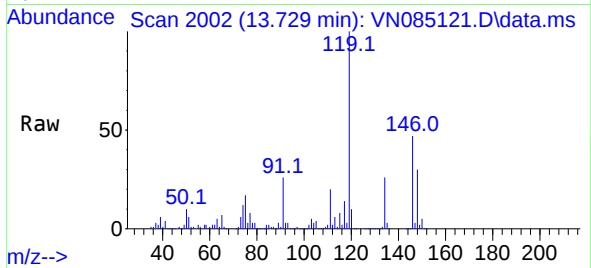


#83
1,3-Dichlorobenzene
Concen: 155.713 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 629183

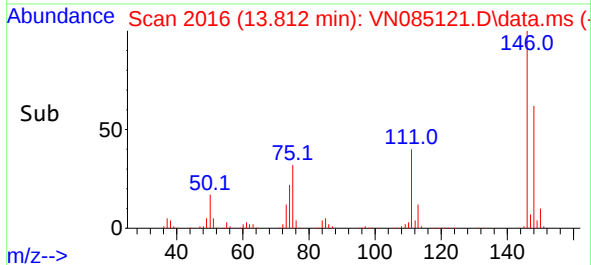
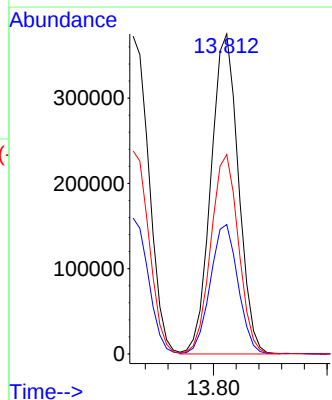
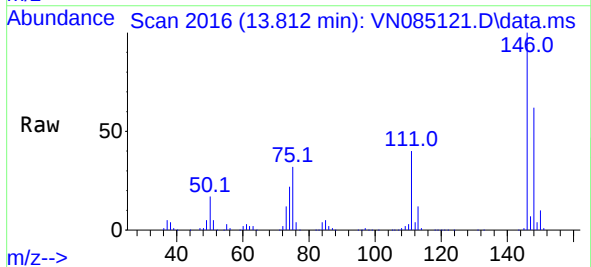
Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.0	63.0
148	63.9	31.3	93.8

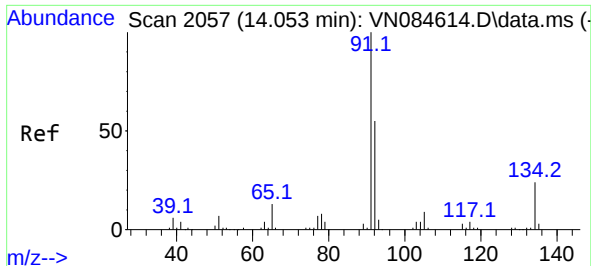


#84
1,4-Dichlorobenzene
Concen: 157.996 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:146 Resp: 630821

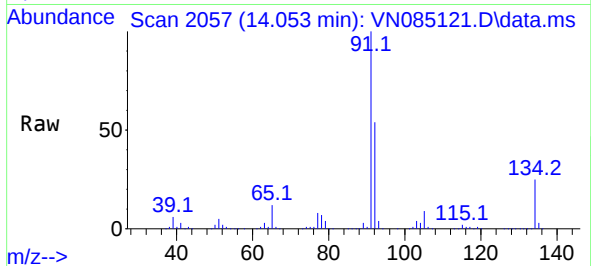
Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.2	60.5
148	62.6	32.6	98.0



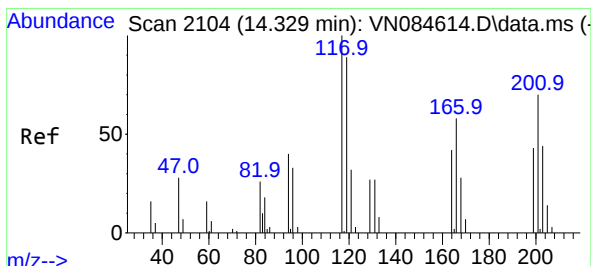
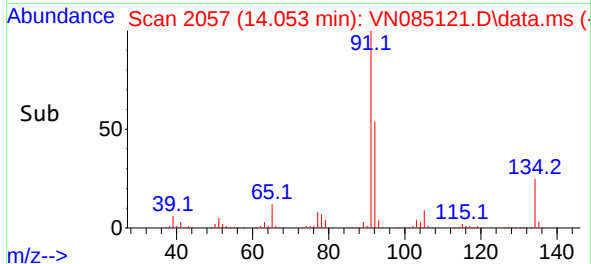
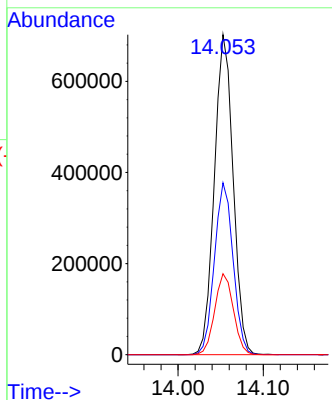


#85
n-Butylbenzene
Concen: 184.923 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_U
ClientSampleId :

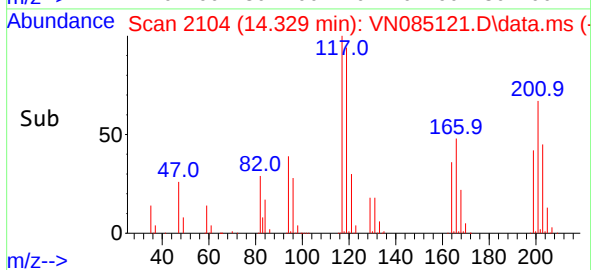
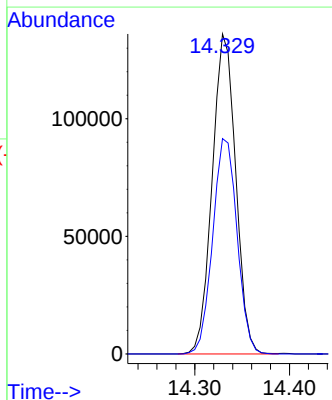
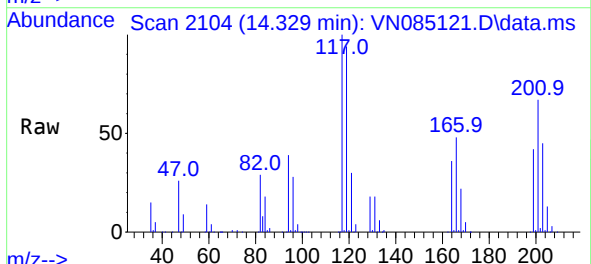


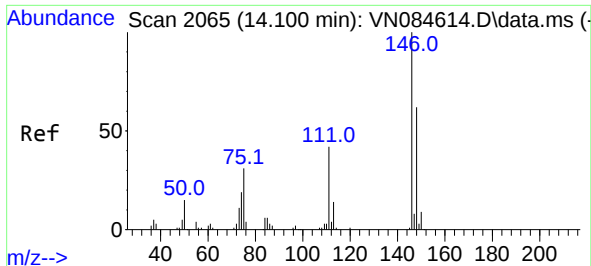
Tgt Ion: 91 Resp: 1076317
Ion Ratio Lower Upper
91 100
92 53.4 0.0 106.2
134 25.1 0.0 48.2



#86
Hexachloroethane
Concen: 165.668 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

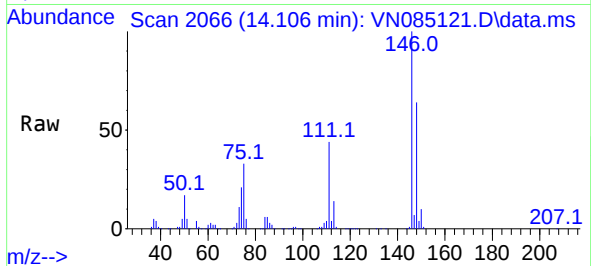
Tgt Ion: 117 Resp: 234799
Ion Ratio Lower Upper
117 100
201 69.7 34.4 103.3



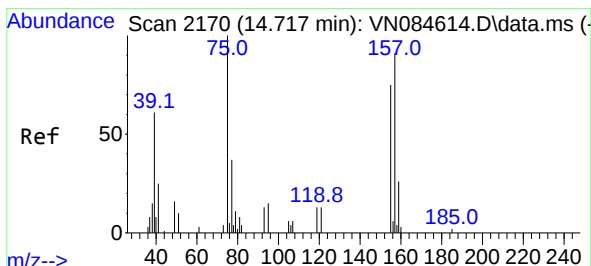
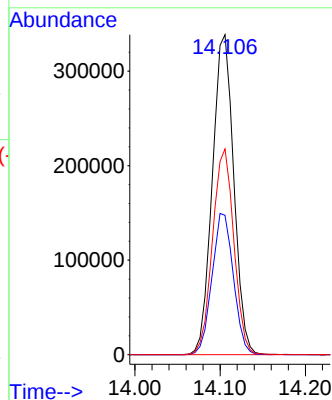
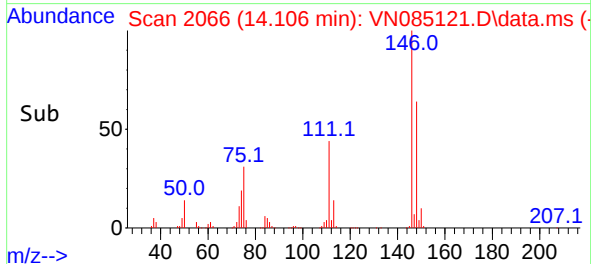


#87
1,2-Dichlorobenzene
Concen: 148.609 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_U
ClientSampleId :

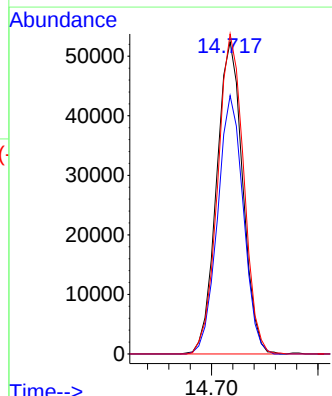
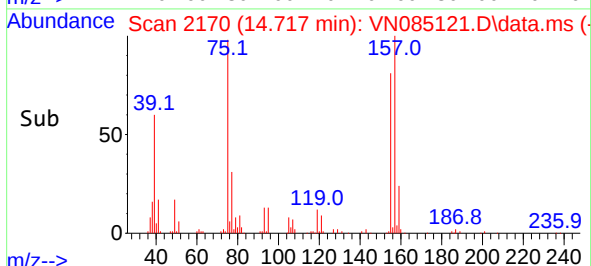
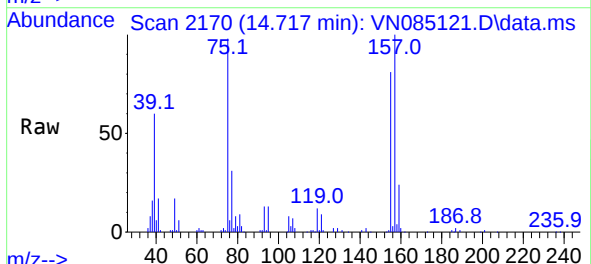


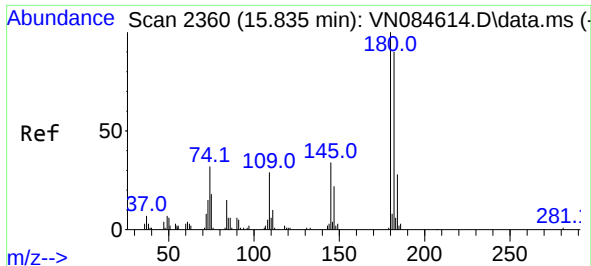
Tgt Ion:146 Resp: 591716
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 64.0 32.6 98.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 168.205 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 75 Resp: 89112
Ion Ratio Lower Upper
75 100
155 81.7 61.8 92.6
157 101.9 74.7 112.1

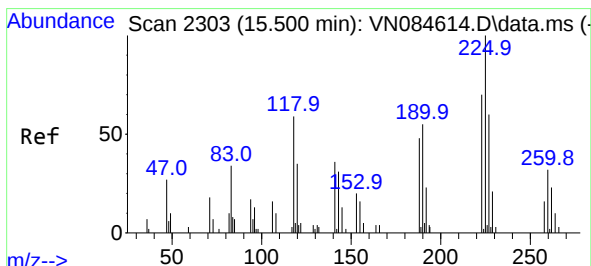
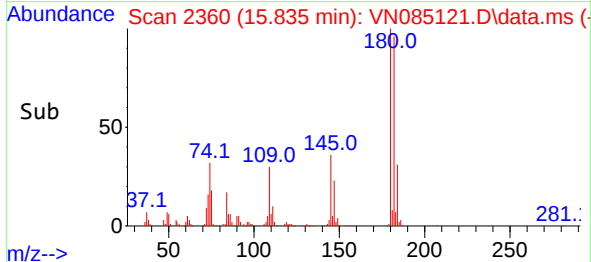
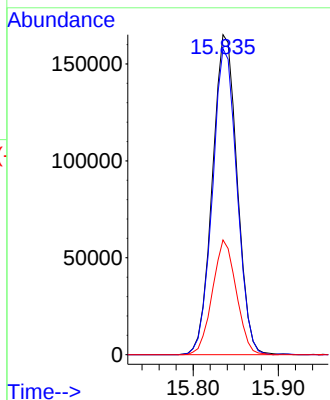
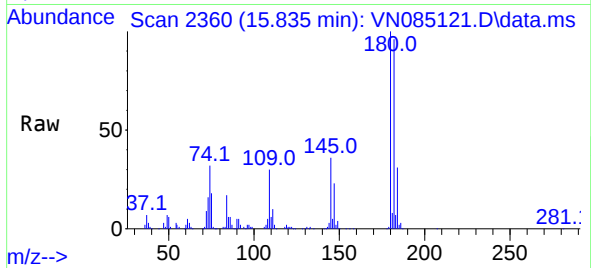




#89
1,2,4-Trichlorobenzene
Concen: 171.399 ug/l
RT: 15.835 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

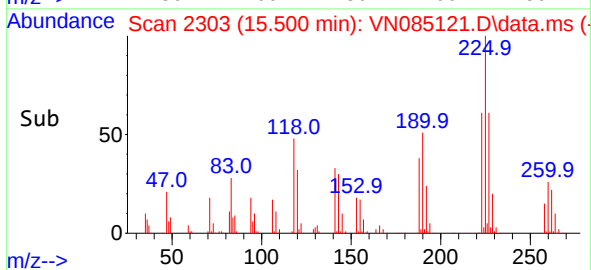
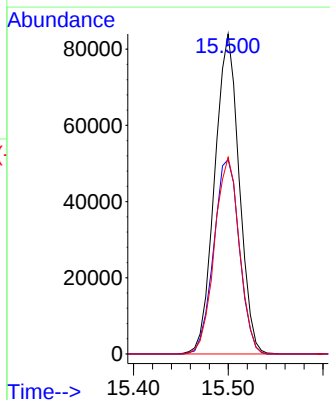
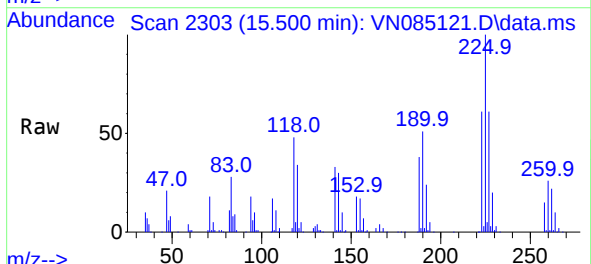
Instrument :
MSVOA_U
ClientSampleId :

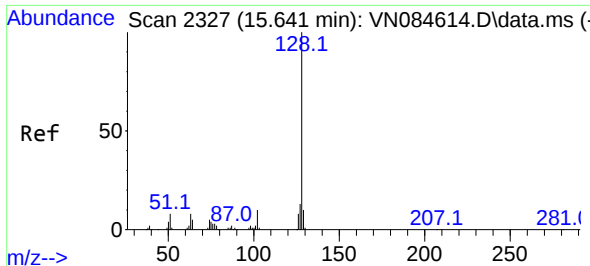
Tgt Ion:180 Resp: 332292
Ion Ratio Lower Upper
180 100
182 94.7 73.0 109.6
145 34.7 26.5 39.7



#90
Hexachlorobutadiene
Concen: 178.123 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:225 Resp: 150844
Ion Ratio Lower Upper
225 100
223 63.5 0.0 138.8
227 62.3 0.0 123.2

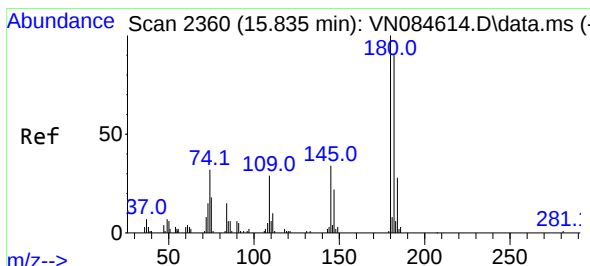
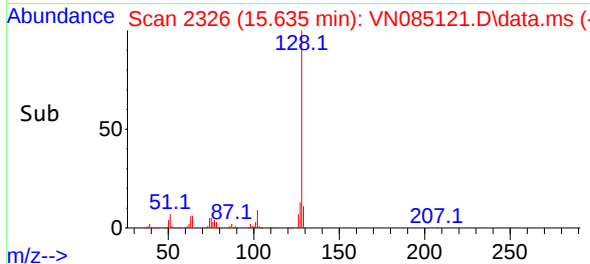
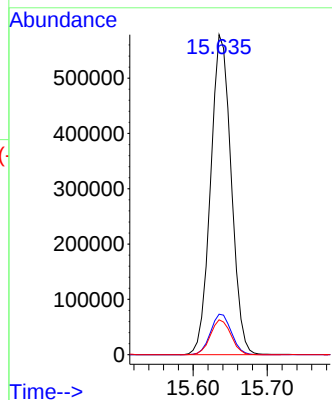
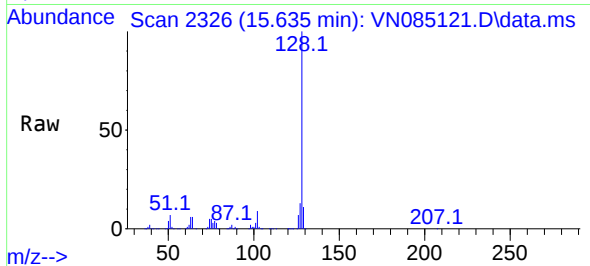




#91
Naphthalene
Concen: 180.298 ug/l
RT: 15.635 min Scan# 2116289
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 1116289
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 171.399 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:180 Resp: 332292
Ion Ratio Lower Upper
180 100
182 94.7 0.0 182.6
145 34.7 0.0 66.2

