

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
 Data File : VN085120.D
 Acq On : 06 Dec 2024 11:13
 Operator : JC\MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 12:05:20 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	30288	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	165873	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	153060	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	71793	29.484	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.267%
60) 4-Bromofluorobenzene	12.847	95	77922	29.567	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.567%
63) Toluene-d8	10.565	98	210008	28.983	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	259006	147.027	ug/l	92
3) Chloromethane	2.359	50	222342	104.832	ug/l	99
4) Vinyl Chloride	2.512	62	227959	115.746	ug/l	95
5) Bromomethane	2.942	94	137690	137.741	ug/l	96
6) Chloroethane	3.112	64	139552	107.919	ug/l	91
7) Trichlorofluoromethane	3.494	101	376125	117.595	ug/l	98
8) Diethyl Ether	3.959	74	126597	110.962	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.371	101	208174	115.167	ug/l	98
10) 1,1-Dichloroethene	4.336	96	199737	113.157	ug/l	93
11) Methyl Iodide	4.589	142	285314	117.605	ug/l	92
12) Methyl Acetate	5.018	43	232698	84.575	ug/l	93
13) Acrolein	4.177	56	170574	502.733	ug/l	100
14) Acrylonitrile	5.712	53	493102	547.833	ug/l	100
15) Acetone	4.418	58	136513	590.263	ug/l	93
16) Carbon Disulfide	4.712	76	576373	110.973	ug/l	98
17) Allyl chloride	5.024	41	293051	97.434	ug/l	95
18) Methylene Chloride	5.271	84	214729	103.812	ug/l	98
19) trans-1,2-Dichloroethene	5.788	96	203123	109.788	ug/l	91
20) Diisopropyl ether	6.665	45	621282	103.185	ug/l	98
21) 1,1-Dichloroethane	6.565	63	374090	103.313	ug/l	98
22) cis-1,2-Dichloroethene	7.482	96	234199	106.027	ug/l	97
23) tert-Butyl Alcohol	5.518	59	184150	586.027	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	637140	111.620	ug/l	98
25) Chloroform	7.965	83	384926	103.758	ug/l	100
26) Cyclohexane	8.253	56	327008	118.229	ug/l #	97
29) 1,1-Dichloropropene	8.371	75	279872	112.021	ug/l	99
30) 2-Butanone	7.477	43	648934	563.083	ug/l	98
31) 2,2-Dichloropropane	7.488	77	351838	115.366	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	363069	106.966	ug/l	99
33) Carbon Tetrachloride	8.359	117	327001	112.902	ug/l	99
34) Benzene	8.606	78	853279	103.326	ug/l	95
35) Methacrylonitrile	7.777	41	142639	104.428	ug/l	96
36) 1,2-Dichloroethane	8.665	62	286487	104.320	ug/l	99
37) Trichloroethene	9.347	130	206395	110.789	ug/l	97
38) Methylcyclohexane	9.594	83	320395	119.124	ug/l	96
39) 1,2-Dichloropropane	9.618	63	202160	101.695	ug/l	92
40) Dibromomethane	9.706	93	145378	104.538	ug/l	98
41) Bromodichloromethane	9.882	83	312321	104.761	ug/l	100
42) Vinyl Acetate	6.600	43	2379940	552.478	ug/l	99

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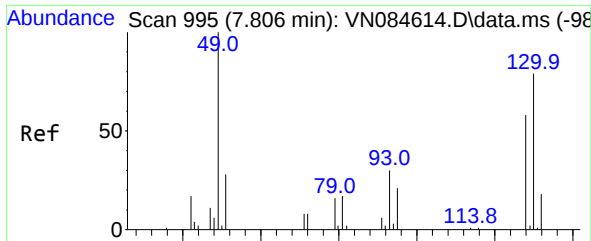
Quant Time: Dec 06 12:05:20 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	258485	106.741	ug/l	98
44) Isopropyl Acetate	8.682	43	438465	89.417	ug/l	93
45) 1,4-Dioxane	9.694	88	77646	2371.812	ug/l	97
46) Methyl methacrylate	9.676	41	210976	107.063	ug/l	93
47) n-amyl Acetate	12.494	43	398085	108.701	ug/l	96
48) t-1,3-Dichloropropene	10.835	75	327429	111.226	ug/l	98
49) cis-1,3-Dichloropropene	10.312	75	347791	110.233	ug/l	94
50) 1,1,2-Trichloroethane	11.012	97	195188	104.638	ug/l	95
51) Ethyl methacrylate	10.870	69	335501	116.681	ug/l	93
52) 1,3-Dichloropropane	11.159	76	335834	103.719	ug/l	99
53) Dibromochloromethane	11.359	129	242265	110.980	ug/l	98
54) 1,2-Dibromoethane	11.465	107	205342	108.838	ug/l	98
55) 2-Chloroethyl vinyl ether	10.159	63	785193	556.990	ug/l	98
56) Bromoform	12.576	173	166661	113.900	ug/l	97
58) 4-Methyl-2-Pentanone	10.441	43	1337734	553.996	ug/l	97
59) 2-Hexanone	11.194	43	1026218	580.376	ug/l	97
61) Tetrachloroethene	11.100	164	182933	114.199	ug/l	96
62) Toluene	10.623	91	917622	105.259	ug/l	98
64) Chlorobenzene	11.888	112	571760	108.642	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	210736	108.956	ug/l	99
66) Ethyl Benzene	11.959	91	1036629	113.148	ug/l	97
67) m/p-Xylenes	12.070	106	791201	225.567	ug/l	100
68) o-Xylene	12.394	106	374478	110.677	ug/l	94
69) Styrene	12.406	104	648187	114.255	ug/l	99
70) Isopropylbenzene	12.694	105	985915	117.296	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.935	83	268272	98.472	ug/l	100
72) 1,2,3-Trichloropropane	12.988	75	371562	159.723	ug/l	70
73) Bromobenzene	12.976	156	235738	108.743	ug/l	99
74) n-propylbenzene	13.035	91	1166509	118.685	ug/l	99
75) 2-Chlorotoluene	13.123	91	703050	109.842	ug/l	96
76) 1,3,5-Trimethylbenzene	13.170	105	831794	115.824	ug/l	98
77) t-1,4-Dichloro-2-butene	12.735	75	107962	113.157	ug/l	91
78) 4-Chlorotoluene	13.217	91	713716	110.365	ug/l	98
79) tert-butylbenzene	13.435	119	697873	117.509	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	838873	115.786	ug/l	97
81) sec-Butylbenzene	13.611	105	983338	120.161	ug/l	100
82) p-Isopropyltoluene	13.723	119	829472	120.629	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	429389	107.099	ug/l	99
84) 1,4-Dichlorobenzene	13.811	146	423137	106.809	ug/l	99
85) n-Butylbenzene	14.053	91	713519	123.550	ug/l	99
86) Hexachloroethane	14.329	117	154986	110.210	ug/l	97
87) 1,2-Dichlorobenzene	14.106	146	401301	101.575	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	56942	108.323	ug/l	93
89) 1,2,4-Trichlorobenzene	15.835	180	214927	111.729	ug/l	97
90) Hexachlorobutadiene	15.500	225	100252	119.309	ug/l	94
91) Naphthalene	15.635	128	719387	117.101	ug/l	100
92) 1,2,3-Trichlorobenzene	15.835	180	214927	111.729	ug/l	97

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

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QLast Update : Fri Dec 06 12:04:04 2024
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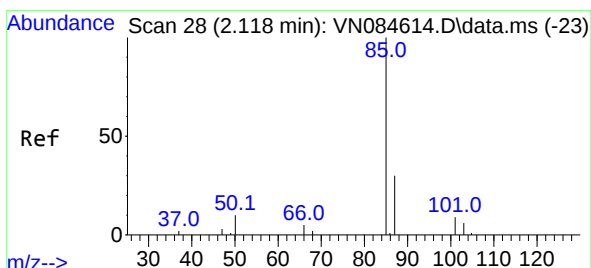
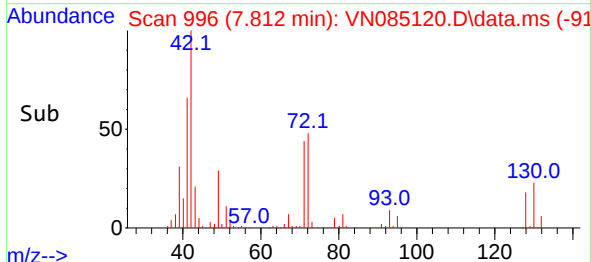
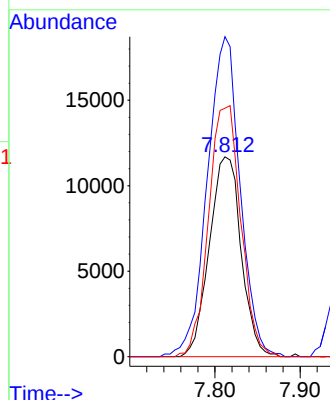
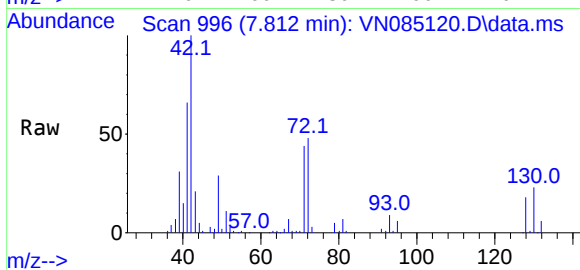




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 995
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

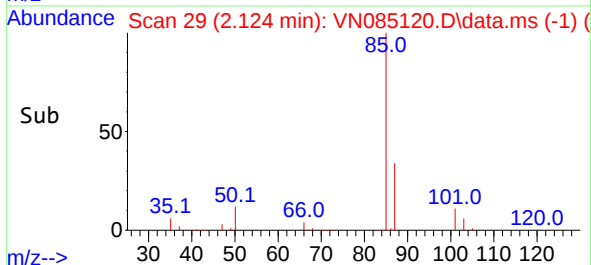
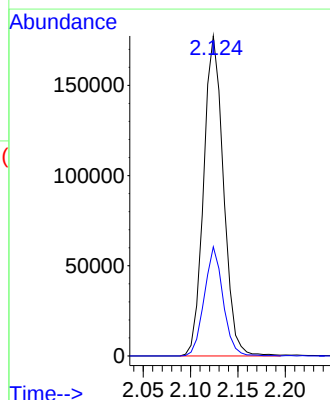
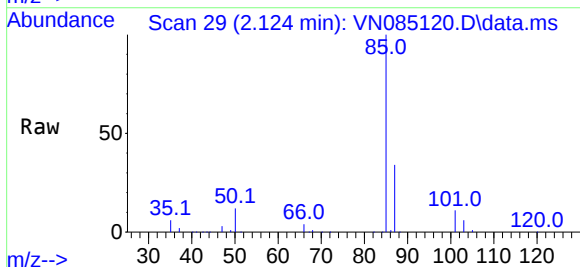
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 30288
Ion Ratio Lower Upper
128 100
49 165.3 0.0 427.0
130 127.2 0.0 322.2

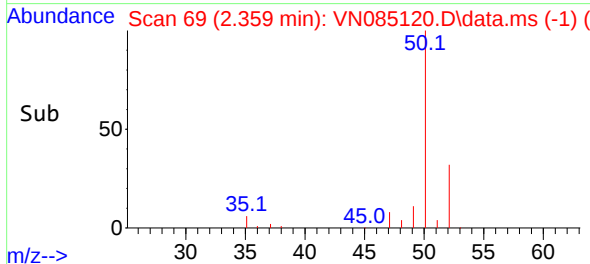
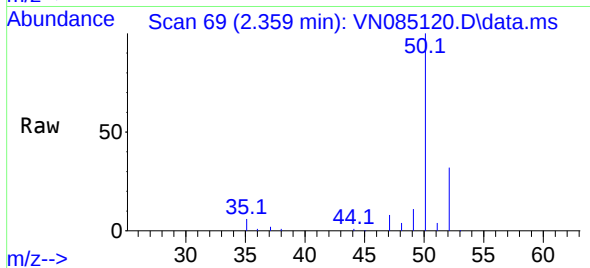
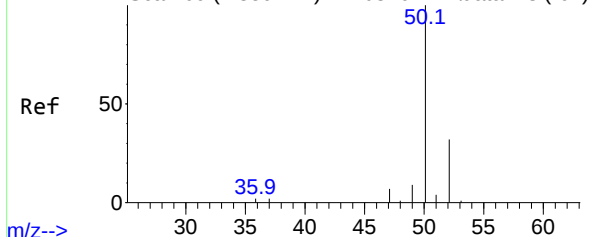


#2
Dichlorodifluoromethane
Concen: 147.027 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 85 Resp: 259006
Ion Ratio Lower Upper
85 100
87 34.1 14.9 44.9



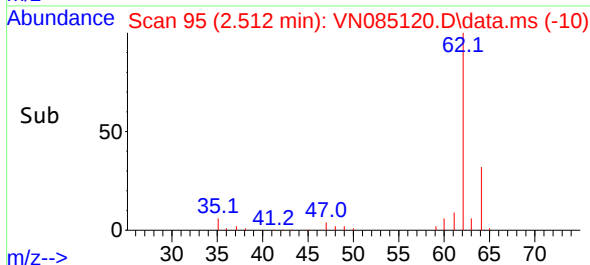
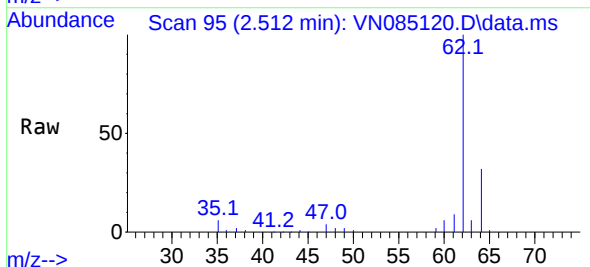
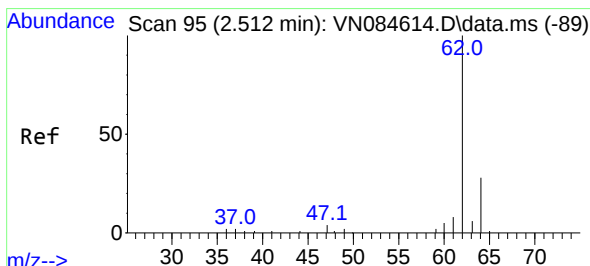
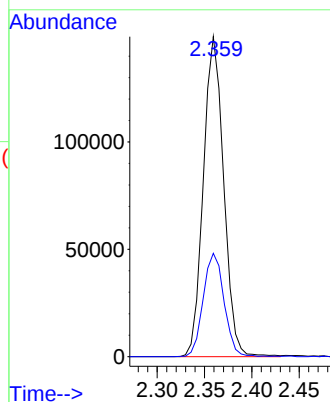
Abundance Scan 69 (2.359 min): VN084614.D\data.ms (-62)



#3
Chloromethane
Concen: 104.832 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

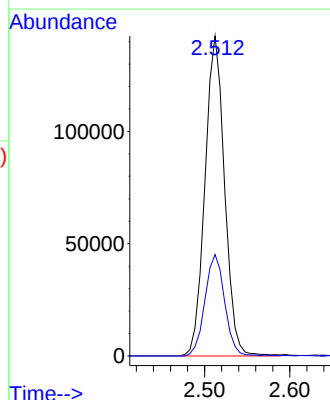
Instrument :
MSVOA_U
ClientSampleId :

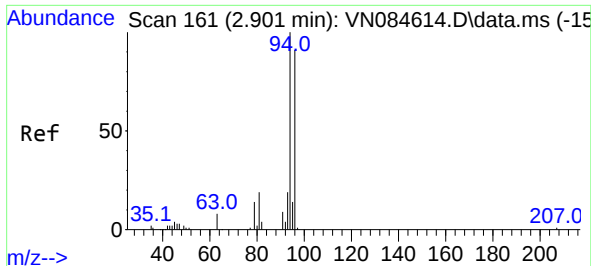
Tgt Ion: 50 Resp: 222342
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3



#4
Vinyl Chloride
Concen: 115.746 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

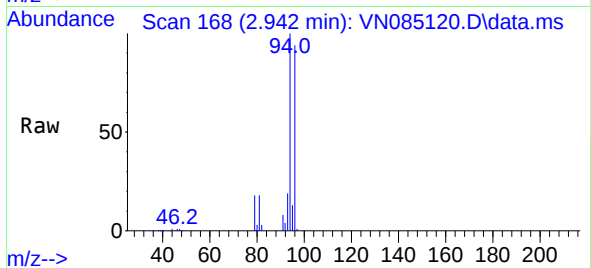
Tgt Ion: 62 Resp: 227959
Ion Ratio Lower Upper
62 100
64 31.7 23.1 34.7



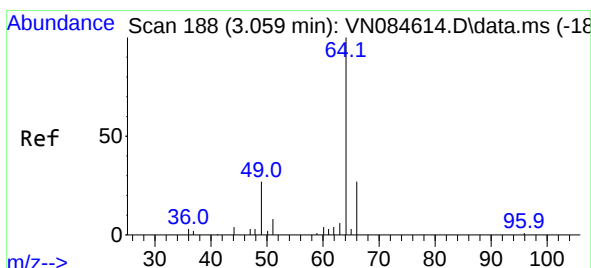
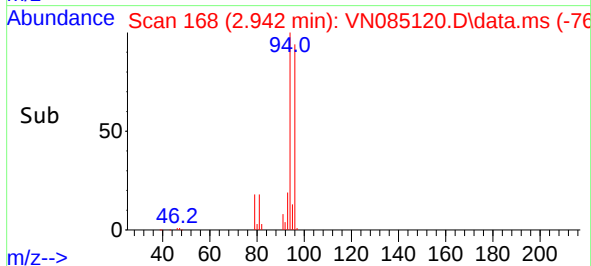
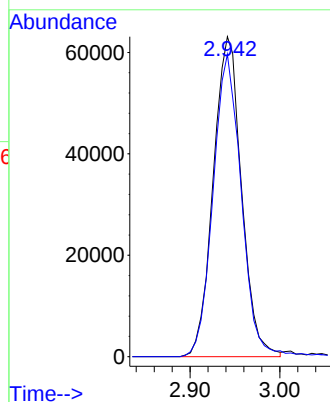


#5
Bromomethane
Concen: 137.741 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :

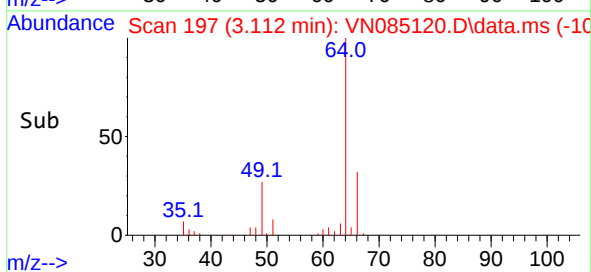
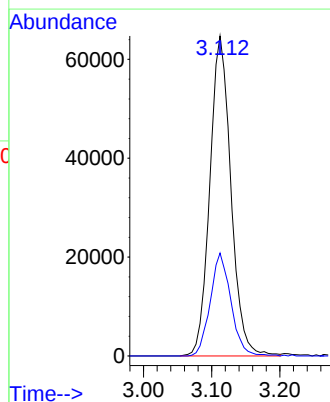
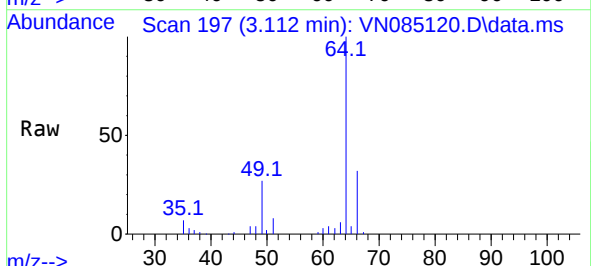


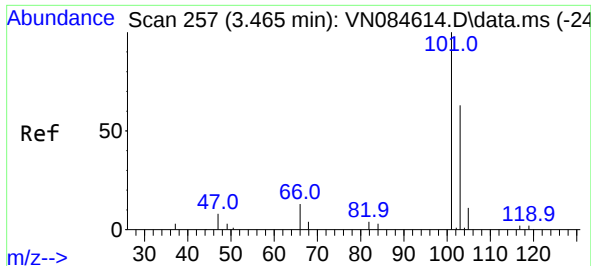
Tgt Ion: 94 Resp: 137690
Ion Ratio Lower Upper
94 100
96 94.5 72.7 109.1



#6
Chloroethane
Concen: 107.919 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.053 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 64 Resp: 139552
Ion Ratio Lower Upper
64 100
66 32.2 22.1 33.1

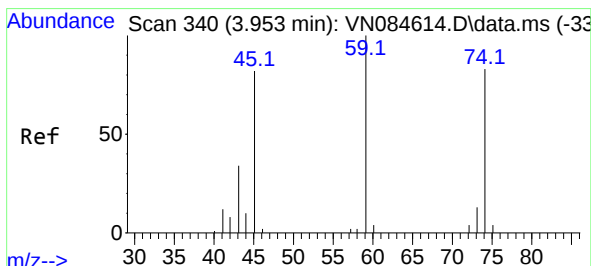
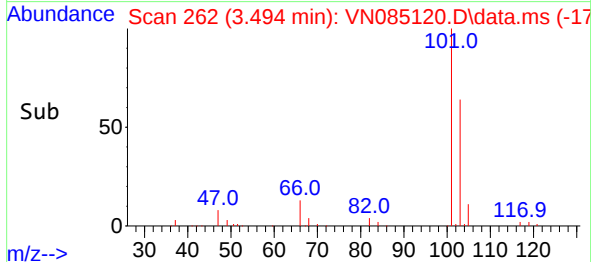
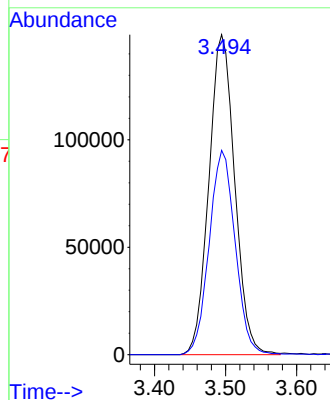
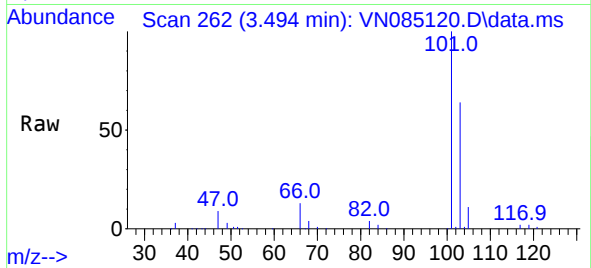




#7
Trichlorofluoromethane
Concen: 117.595 ug/l
RT: 3.494 min Scan# 20
Delta R.T. 0.029 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

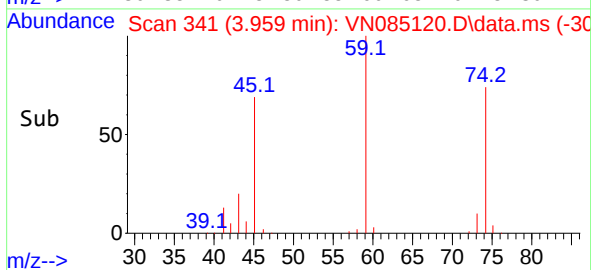
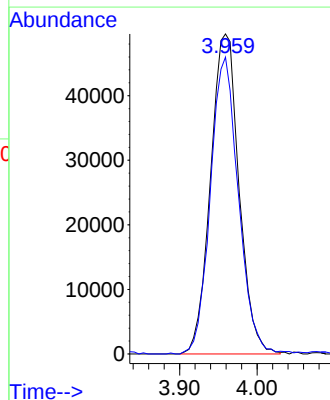
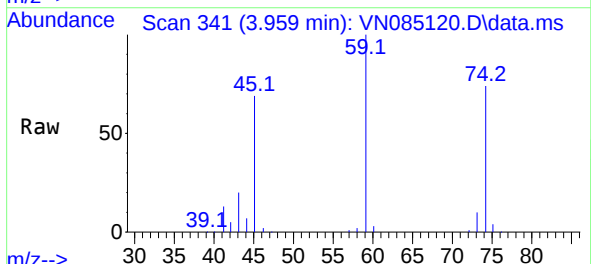
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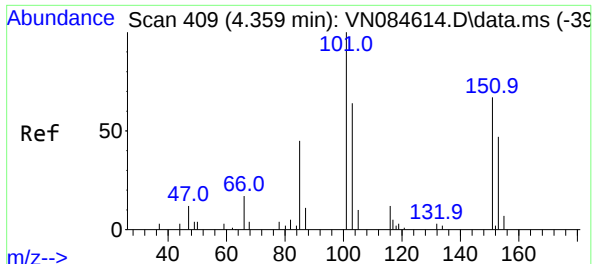
Tgt Ion:101 Resp: 376125
Ion Ratio Lower Upper
101 100
103 63.8 50.1 75.1



#8
Diethyl Ether
Concen: 110.962 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 74 Resp: 126597
Ion Ratio Lower Upper
74 100
45 90.9 19.8 178.4

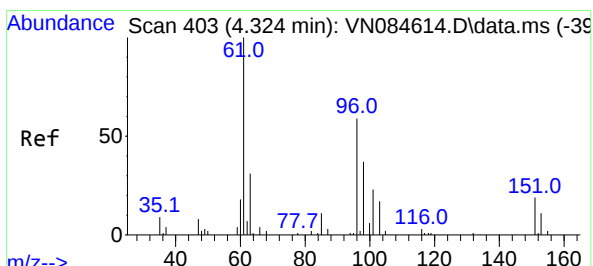
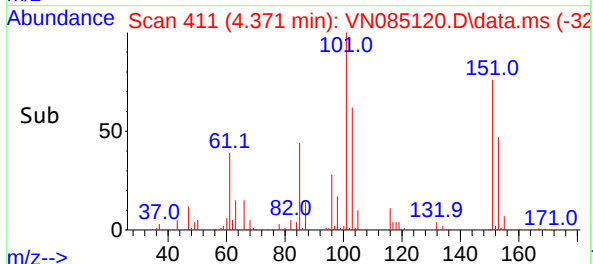
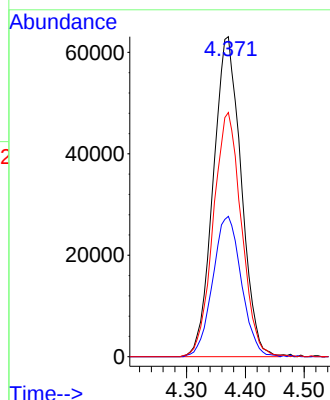
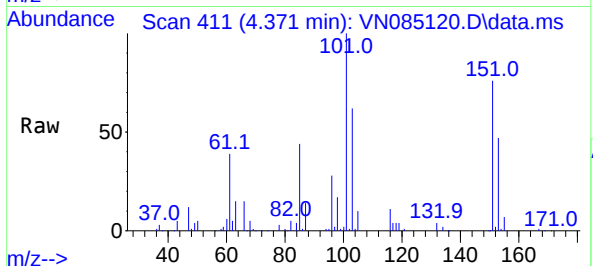




#9
1,1,2-Trichlorotrifluoroethane
Concen: 115.167 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN085120.D
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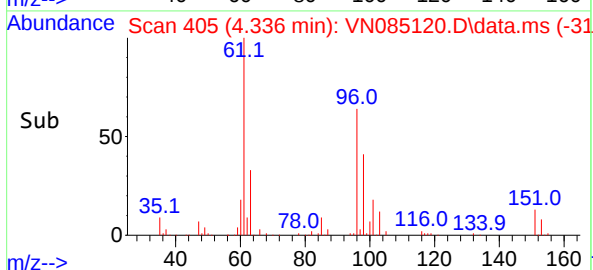
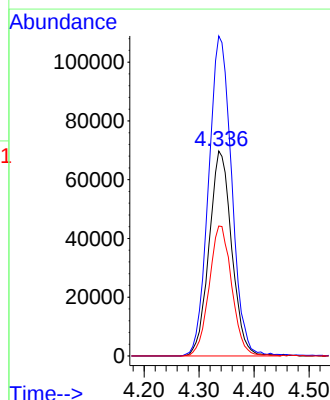
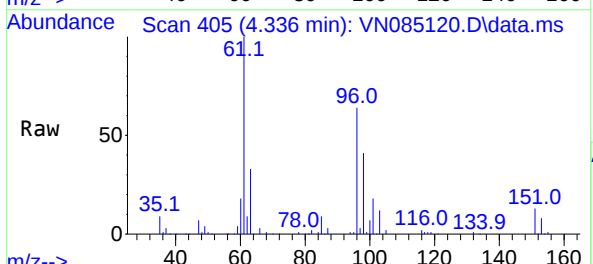
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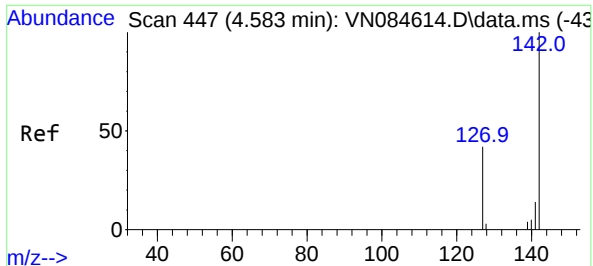
Tgt Ion:101 Resp: 208174
Ion Ratio Lower Upper
101 100
85 45.0 0.0 89.6
151 77.0 0.0 149.4



#10
1,1-Dichloroethene
Concen: 113.157 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.012 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

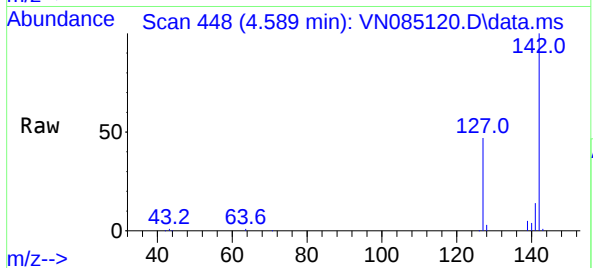
Tgt Ion: 96 Resp: 199737
Ion Ratio Lower Upper
96 100
61 156.2 135.1 202.7
98 63.4 50.4 75.6



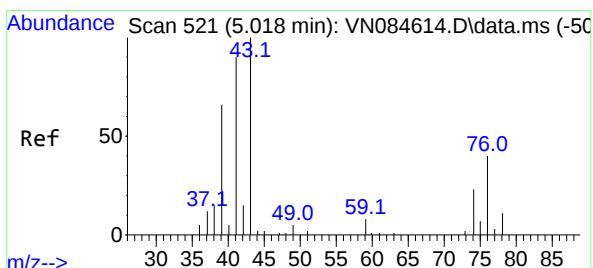
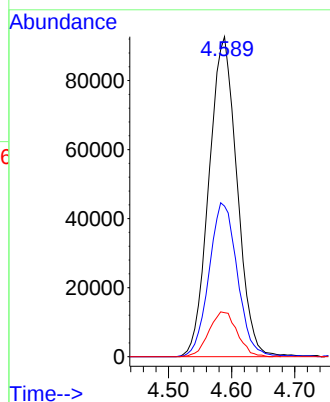
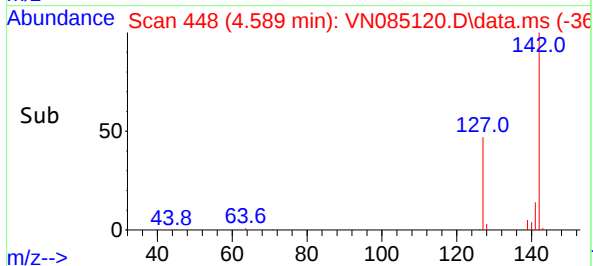


#11
Methyl Iodide
Concen: 117.605 ug/l
RT: 4.589 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :

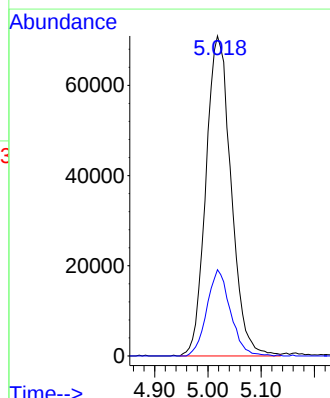
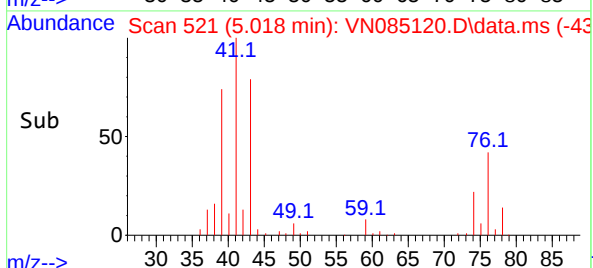
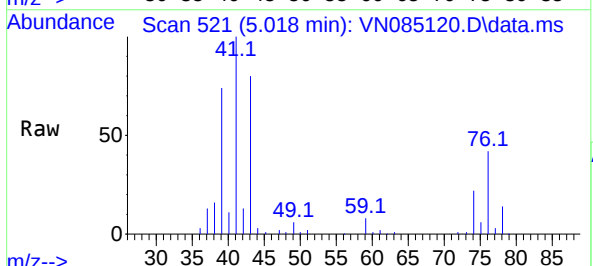


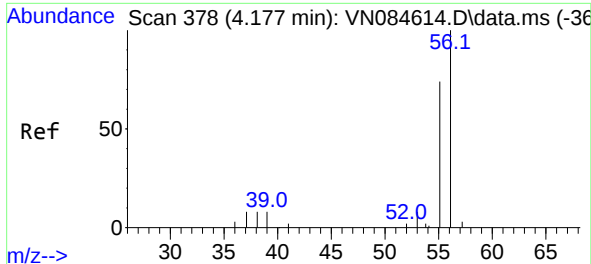
Tgt Ion:142 Resp: 285314
Ion Ratio Lower Upper
142 100
127 46.9 20.3 60.9
141 13.8 6.9 20.7



#12
Methyl Acetate
Concen: 84.575 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 43 Resp: 232698
Ion Ratio Lower Upper
43 100
74 26.9 19.0 28.4





#13

Acrolein

Concen: 502.733 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN085120.D

Acq: 06 Dec 2024 11:13

Instrument :

MSVOA_U

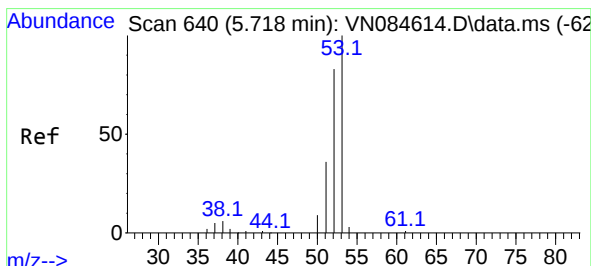
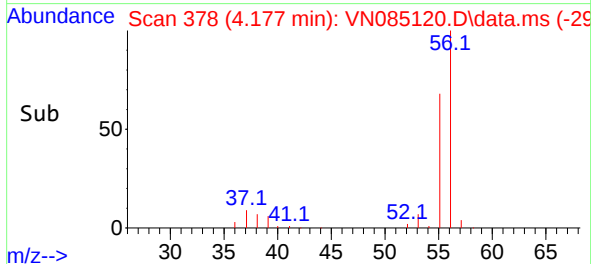
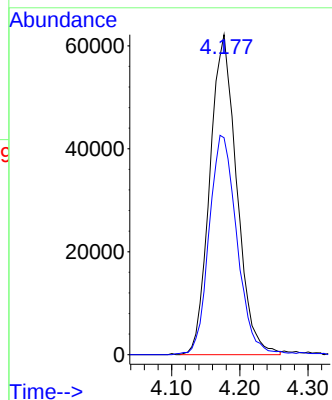
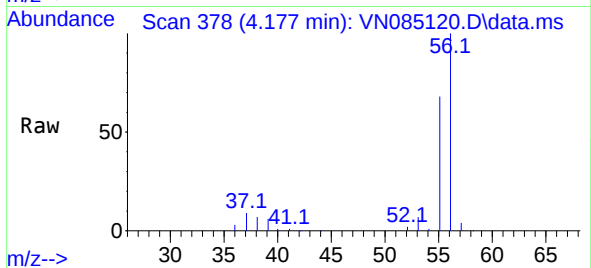
ClientSampleId :

Tgt Ion: 56 Resp: 170574

Ion Ratio Lower Upper

56 100

55 70.6 56.7 85.1



#14

Acrylonitrile

Concen: 547.833 ug/l

RT: 5.712 min Scan# 639

Delta R.T. -0.006 min

Lab File: VN085120.D

Acq: 06 Dec 2024 11:13

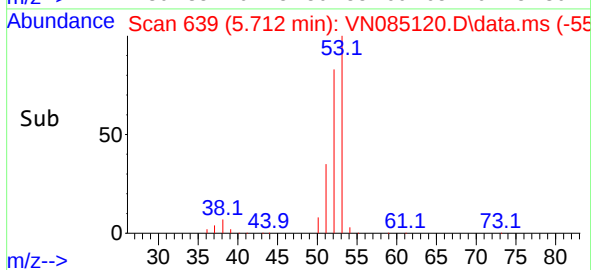
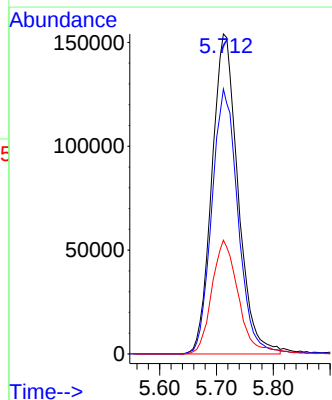
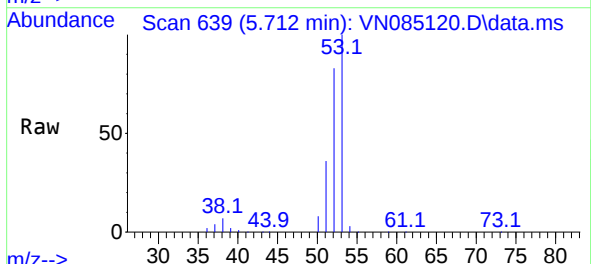
Tgt Ion: 53 Resp: 493102

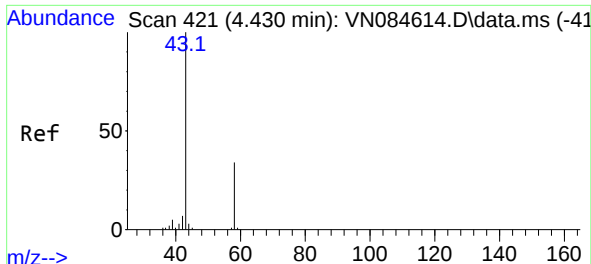
Ion Ratio Lower Upper

53 100

52 82.7 41.6 124.9

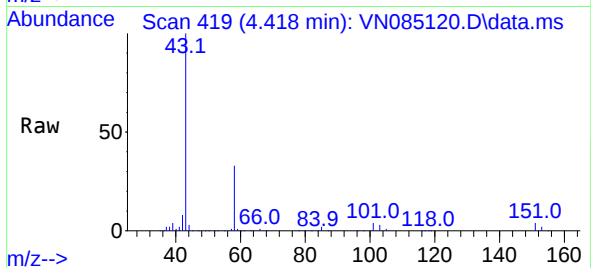
51 36.4 18.2 54.6



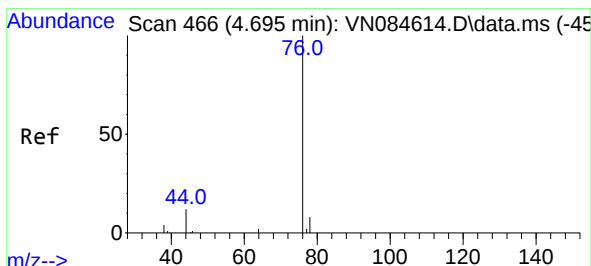
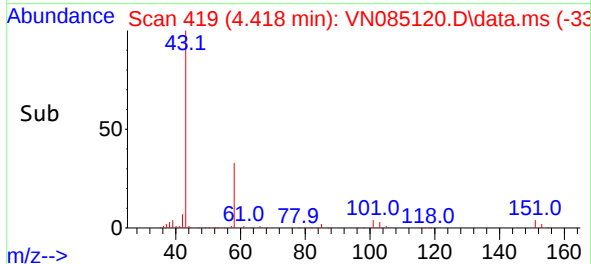
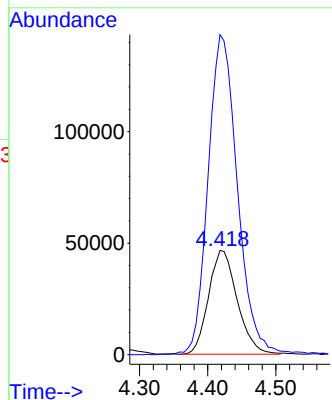


#15
Acetone
Concen: 590.263 ug/l
RT: 4.418 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :

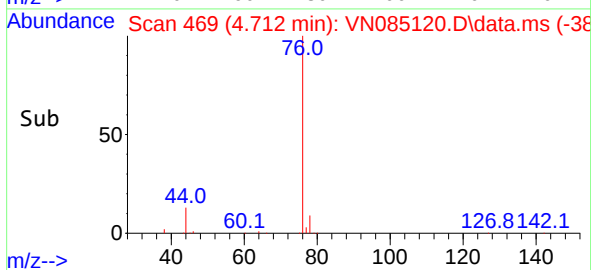
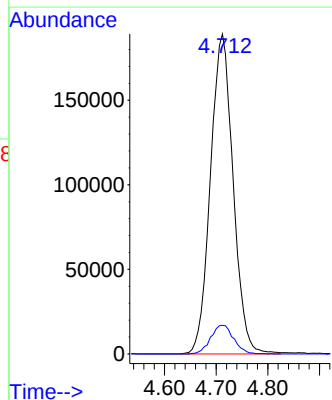
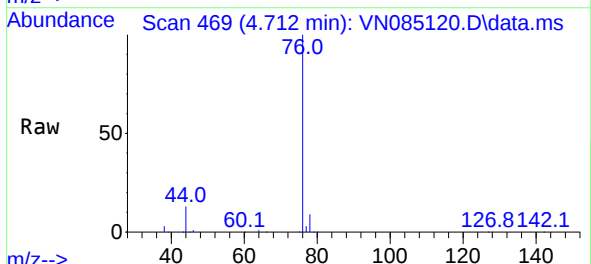


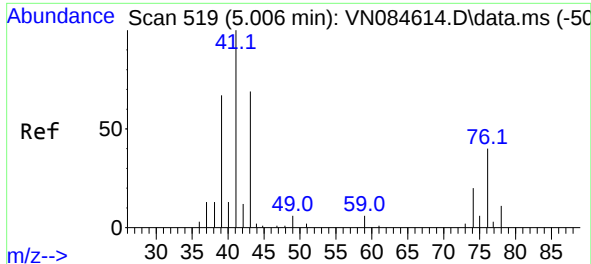
Tgt Ion: 58 Resp: 136513
Ion Ratio Lower Upper
58 100
43 305.3 233.0 349.6



#16
Carbon Disulfide
Concen: 110.973 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.017 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

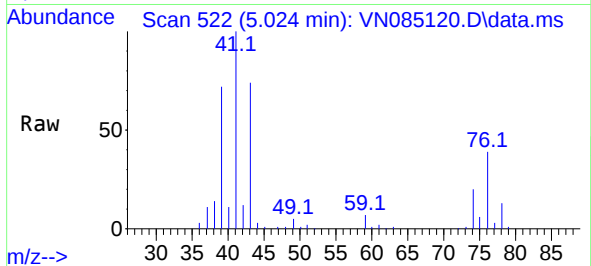
Tgt Ion: 76 Resp: 576373
Ion Ratio Lower Upper
76 100
78 9.0 6.6 9.8



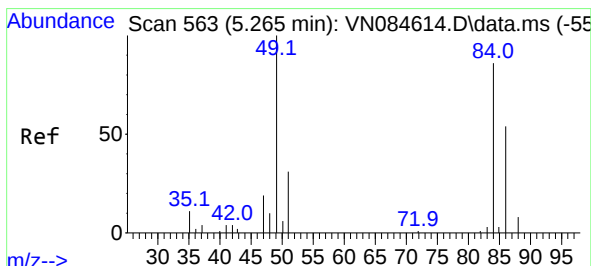
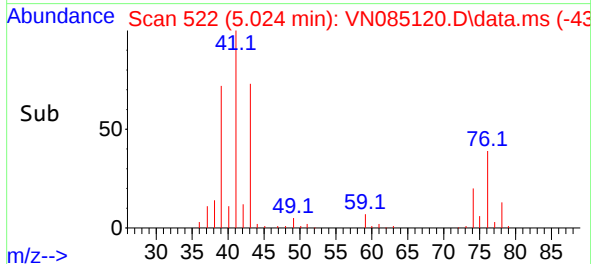
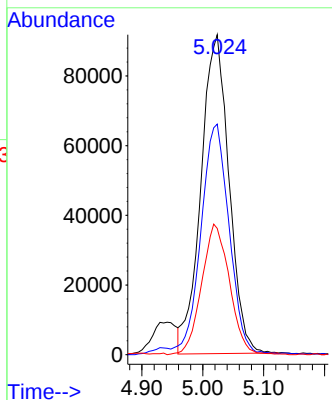


#17
Allyl chloride
Concen: 97.434 ug/l
RT: 5.024 min Scan# 519
Delta R.T. 0.017 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :

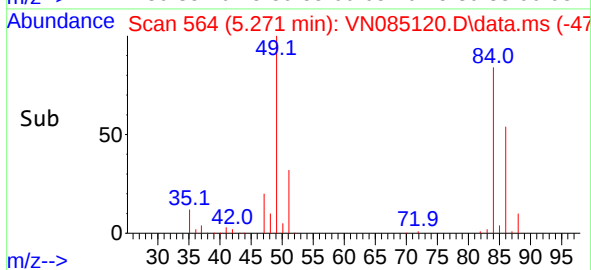
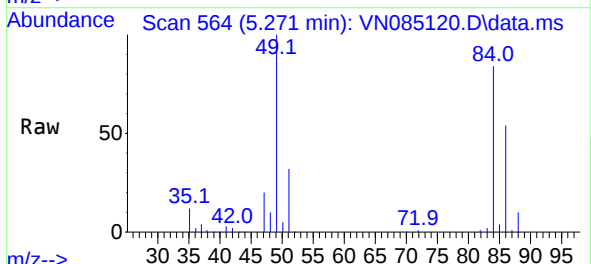
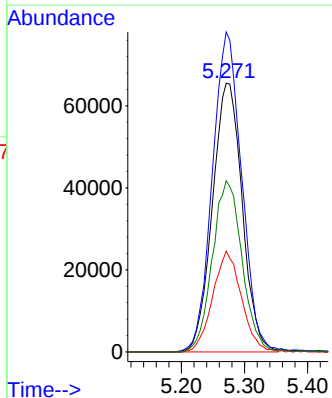


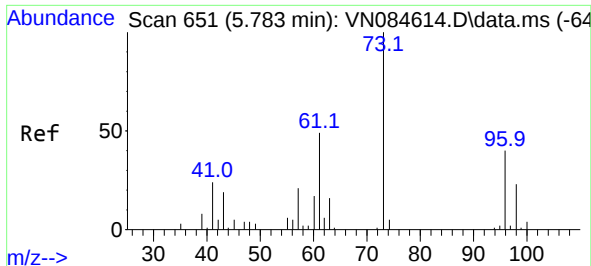
Tgt Ion: 41 Resp: 293051
Ion Ratio Lower Upper
41 100
39 72.2 33.4 100.2
76 39.4 20.2 60.6



#18
Methylene Chloride
Concen: 103.812 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

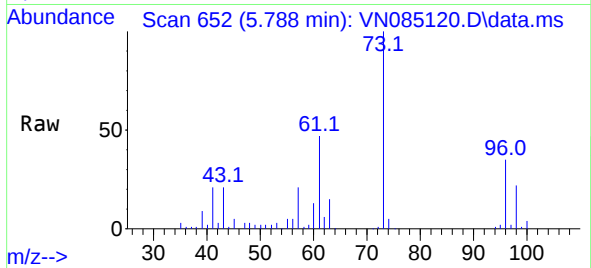
Tgt Ion: 84 Resp: 214729
Ion Ratio Lower Upper
84 100
49 118.8 93.0 139.6
51 37.5 28.9 43.3
86 63.7 50.6 76.0



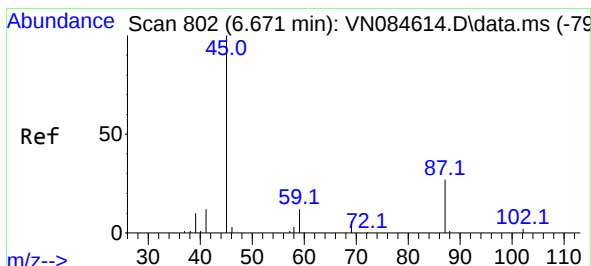
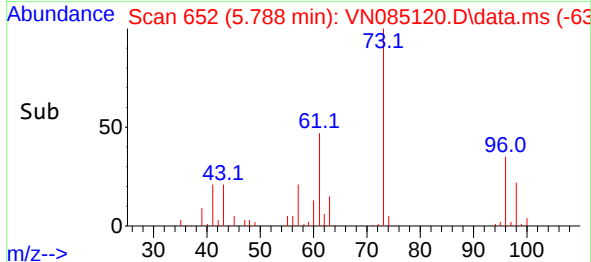
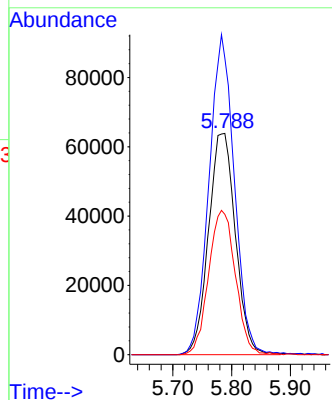


#19
trans-1,2-Dichloroethene
Concen: 109.788 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :

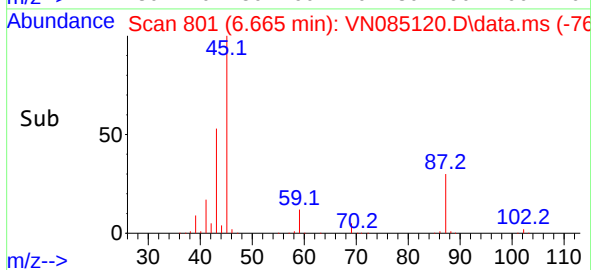
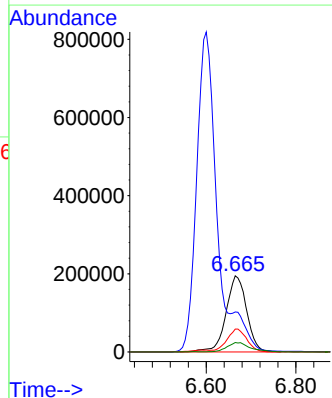
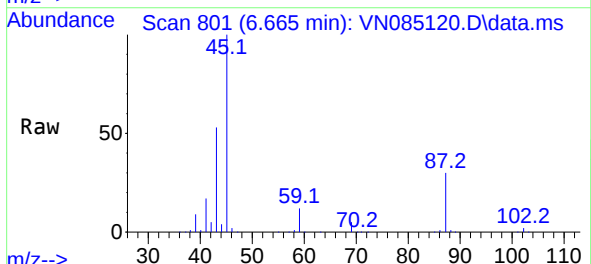


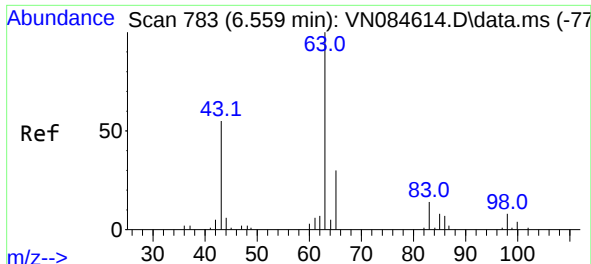
Tgt Ion: 96 Resp: 203123
Ion Ratio Lower Upper
96 100
61 133.8 98.1 147.1
98 63.4 46.6 69.8



#20
Diisopropyl ether
Concen: 103.185 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

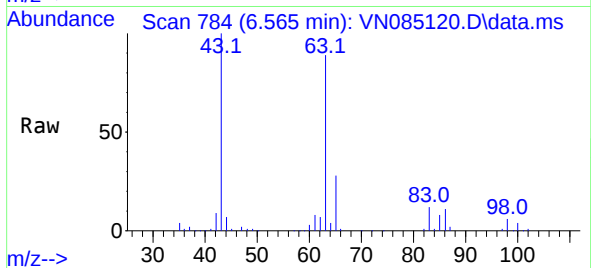
Tgt Ion: 45 Resp: 621282
Ion Ratio Lower Upper
45 100
43 51.6 42.6 64.0
87 29.9 23.0 34.4
59 12.3 9.4 14.0



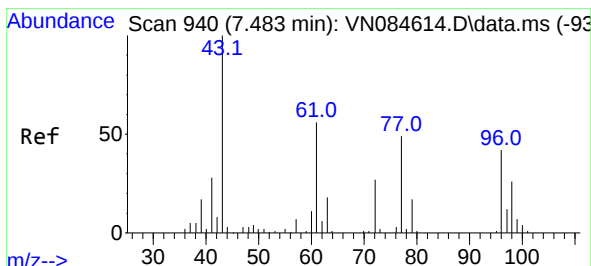
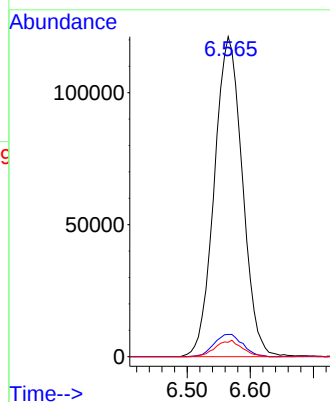
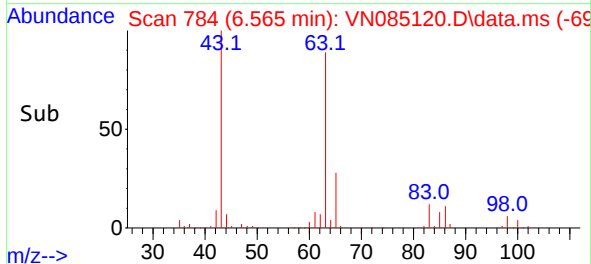


#21
1,1-Dichloroethane
Concen: 103.313 ug/l
RT: 6.565 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

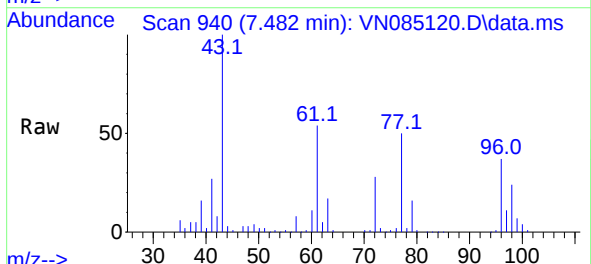
Instrument :
MSVOA_U
ClientSampleId :



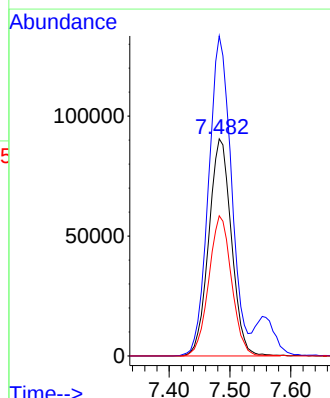
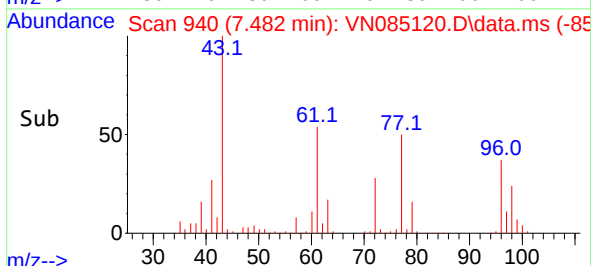
Tgt Ion: 63 Resp: 374090
Ion Ratio Lower Upper
63 100
98 7.0 3.8 11.4
100 4.5 1.9 5.7

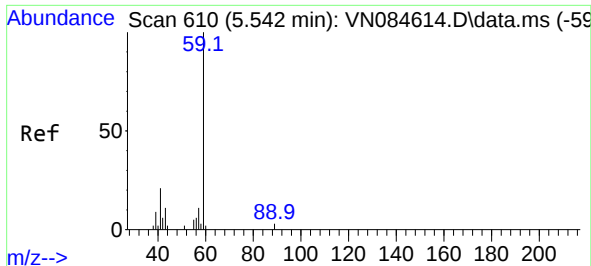


#22
cis-1,2-Dichloroethene
Concen: 106.027 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13



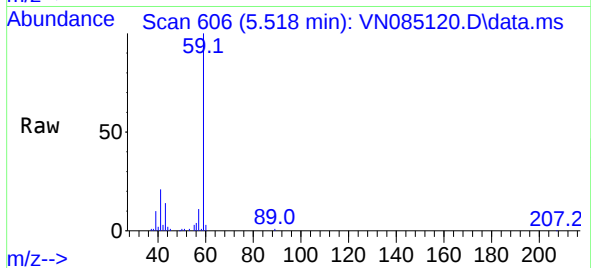
Tgt Ion: 96 Resp: 234199
Ion Ratio Lower Upper
96 100
61 147.4 121.8 182.8
98 64.7 53.2 79.8



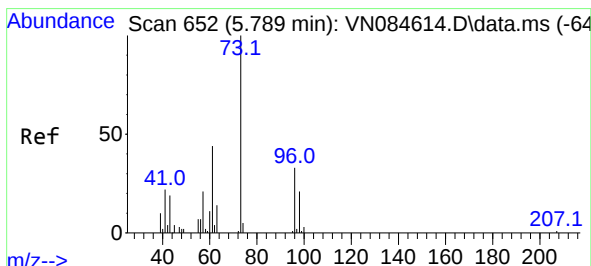
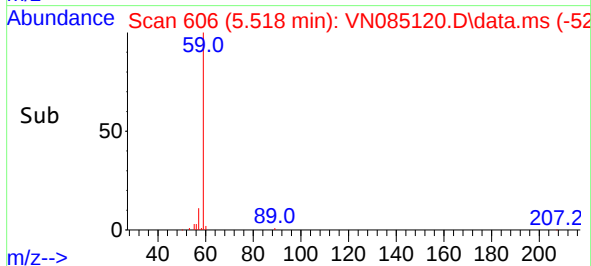
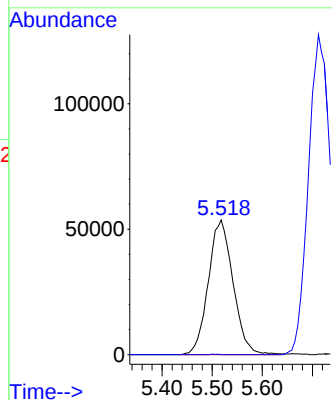


#23
tert-Butyl Alcohol
Concen: 586.027 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.024 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :

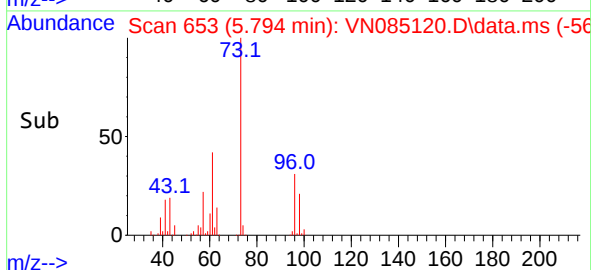
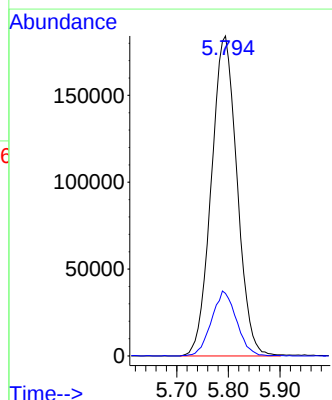
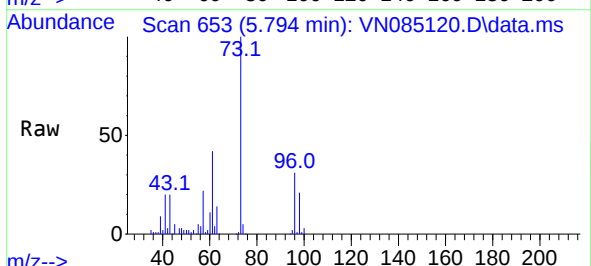


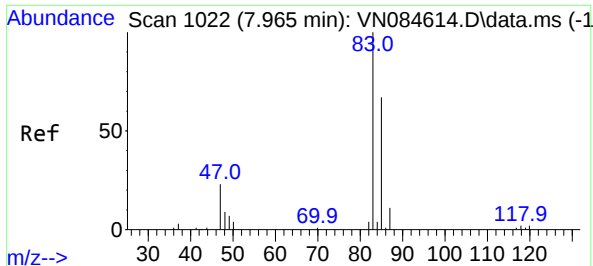
Tgt Ion: 59 Resp: 184150
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 111.620 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 73 Resp: 637140
Ion Ratio Lower Upper
73 100
43 19.7 16.5 24.7

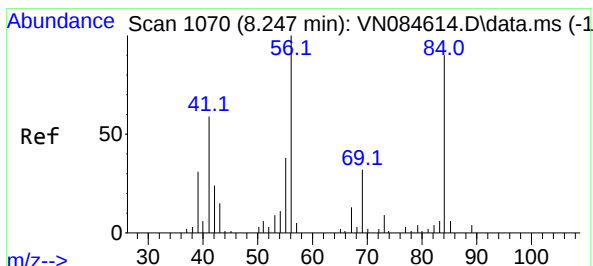
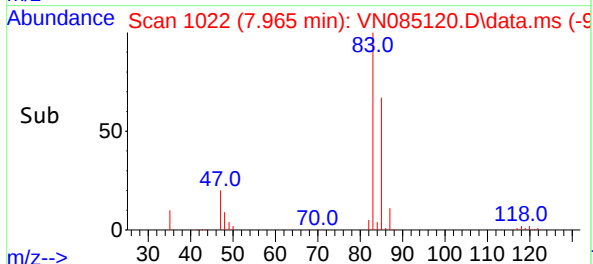
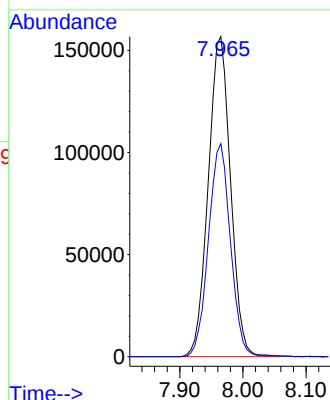
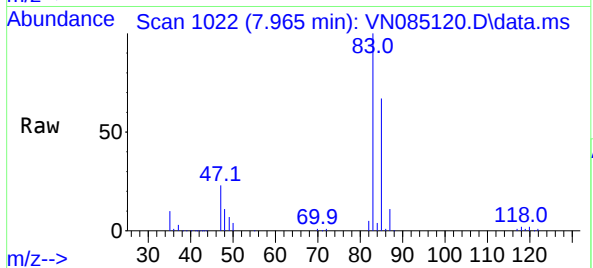




#25
Chloroform
Concen: 103.758 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

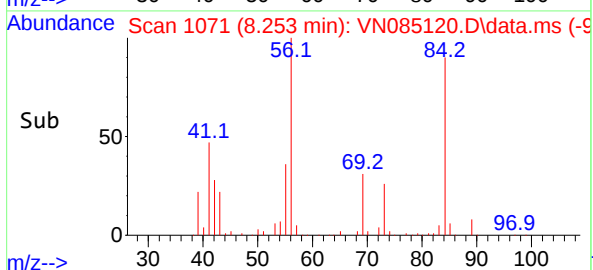
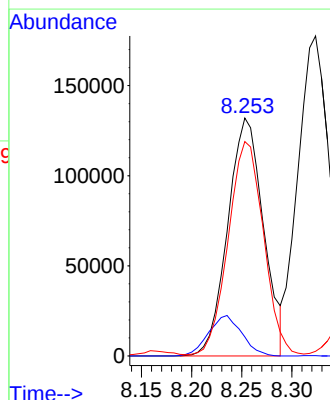
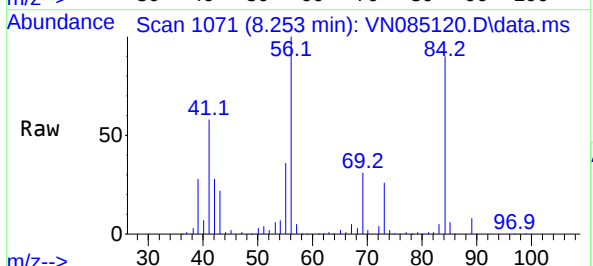
Instrument :
MSVOA_U
ClientSampleId :

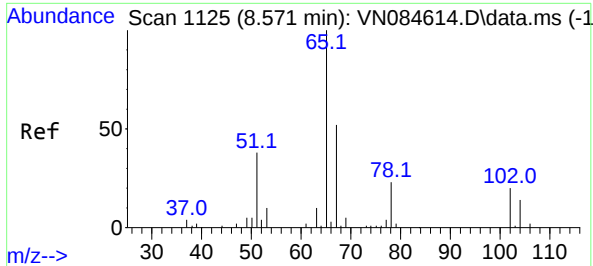
Tgt Ion: 83 Resp: 384926
Ion Ratio Lower Upper
83 100
85 66.6 53.4 80.2



#26
Cyclohexane
Concen: 118.229 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 56 Resp: 327008
Ion Ratio Lower Upper
56 100
89 15.9 3.0 4.4#
84 89.7 70.6 106.0

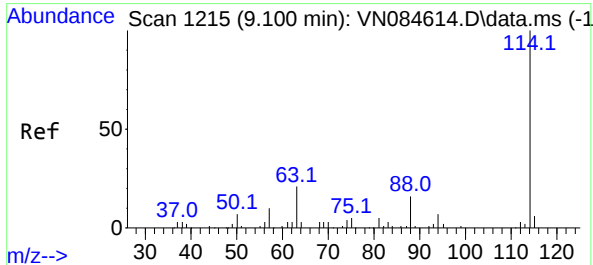
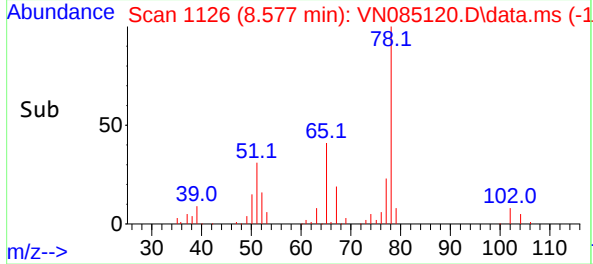
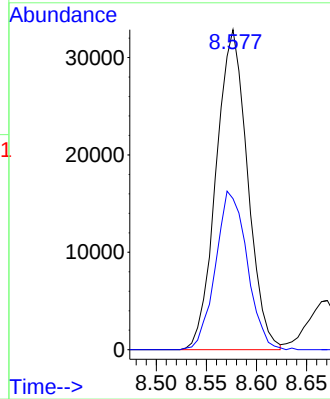
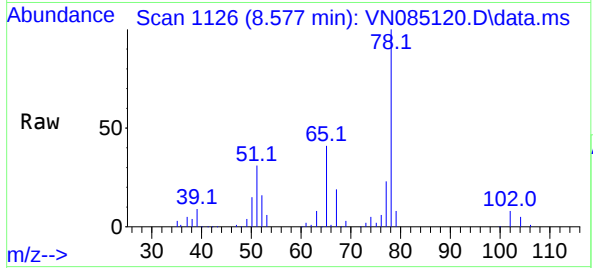




#27
1,2-Dichloroethane-d4
Concen: 29.484 ug/l
RT: 8.577 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

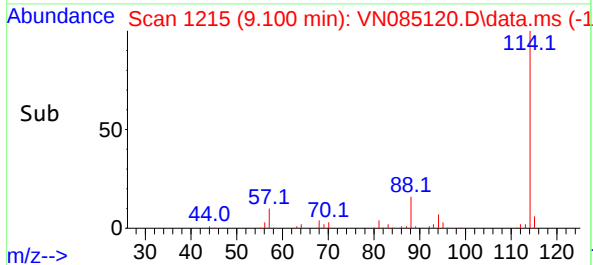
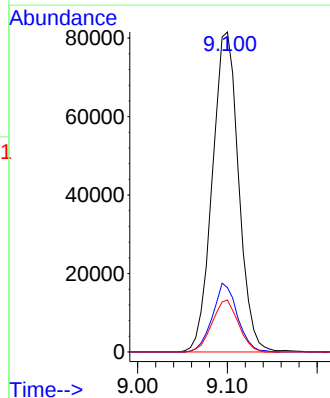
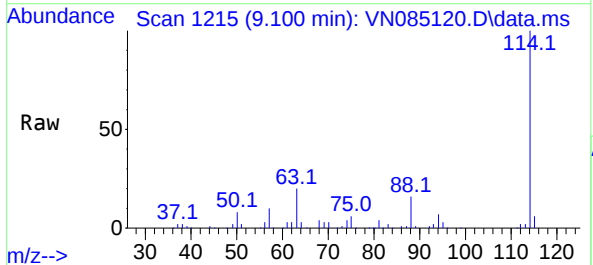
Instrument :
MSVOA_U
ClientSampleId :

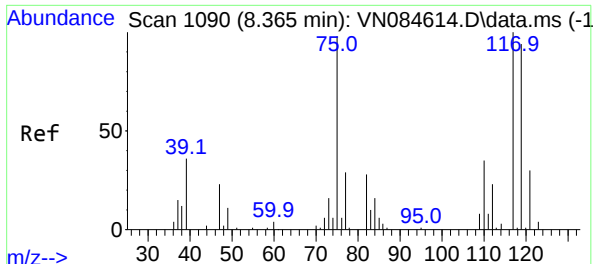
Tgt Ion: 65 Resp: 71793
Ion Ratio Lower Upper
65 100
67 49.6 40.7 61.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 114 Resp: 165873
Ion Ratio Lower Upper
114 100
63 20.4 16.8 25.2
88 16.2 12.9 19.3

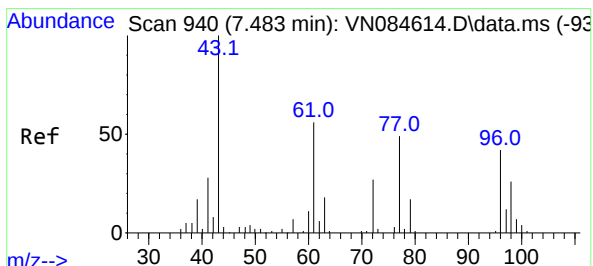
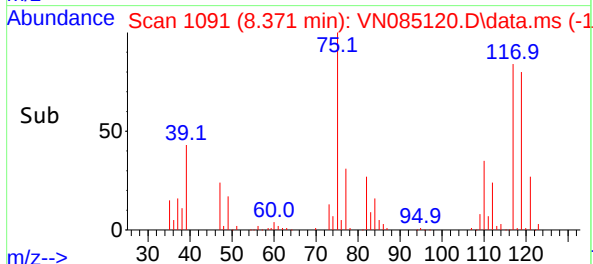
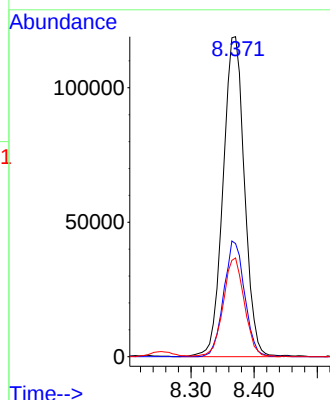
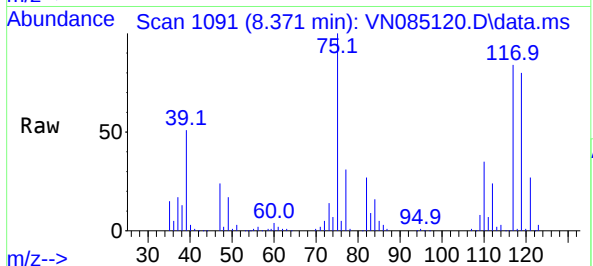




#29
1,1-Dichloropropene
Concen: 112.021 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

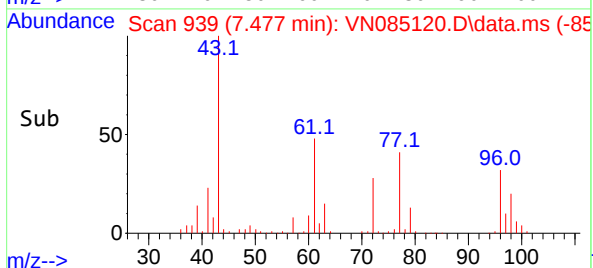
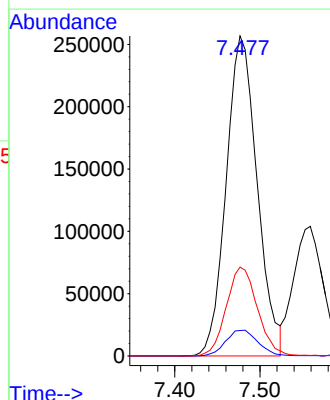
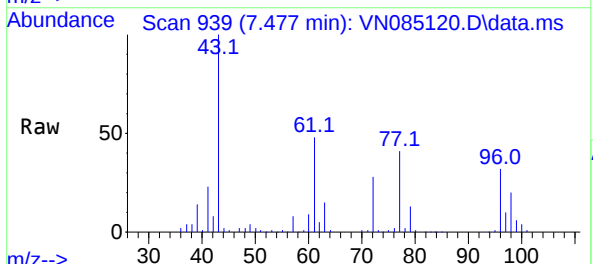
Instrument :
MSVOA_U
ClientSampleId :

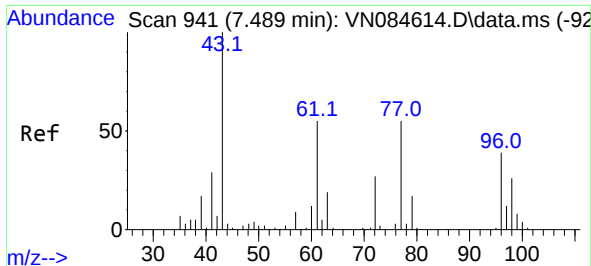
Tgt Ion: 75 Resp: 279872
Ion Ratio Lower Upper
75 100
110 35.1 0.0 69.4
77 30.7 0.0 62.0



#30
2-Butanone
Concen: 563.083 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 43 Resp: 648934
Ion Ratio Lower Upper
43 100
57 8.4 6.2 9.4
72 27.9 21.5 32.3

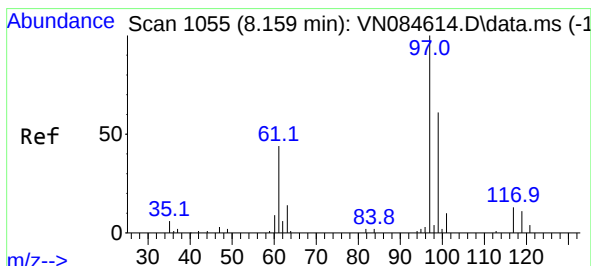
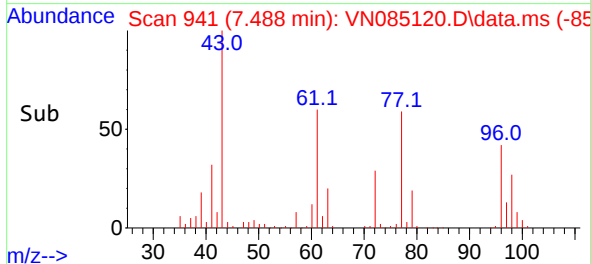
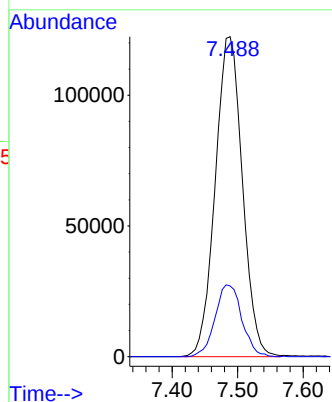
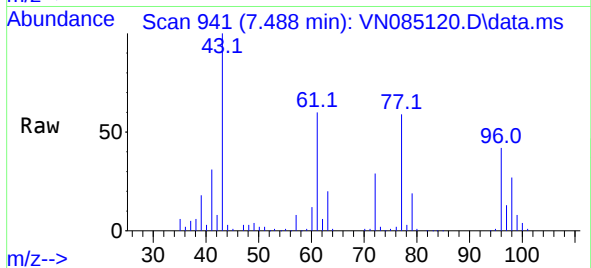




#31
2,2-Dichloropropane
Concen: 115.366 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

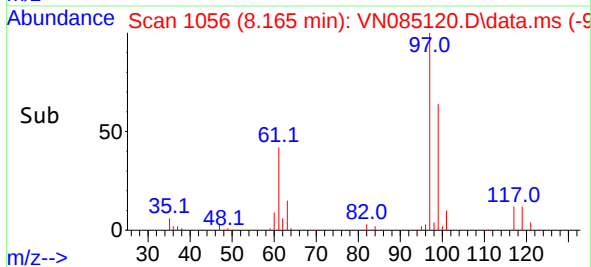
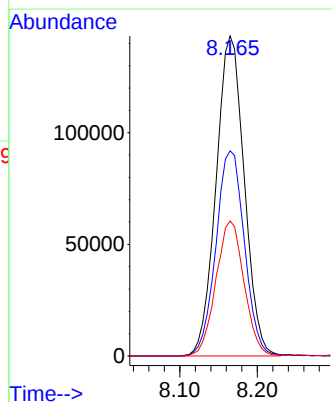
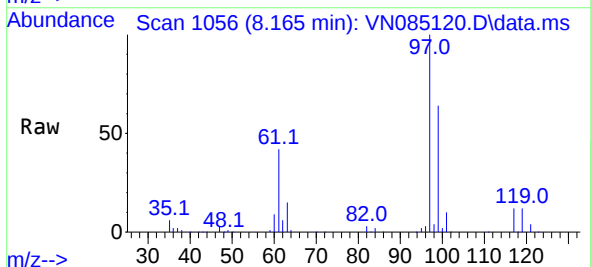
Instrument :
MSVOA_U
ClientSampleId :

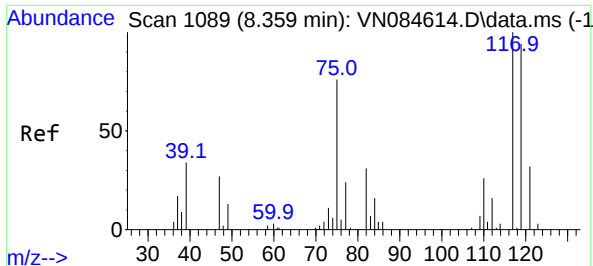
Tgt Ion: 77 Resp: 351838
Ion Ratio Lower Upper
77 100
97 22.1 17.4 26.2



#32
1,1,1-Trichloroethane
Concen: 106.966 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

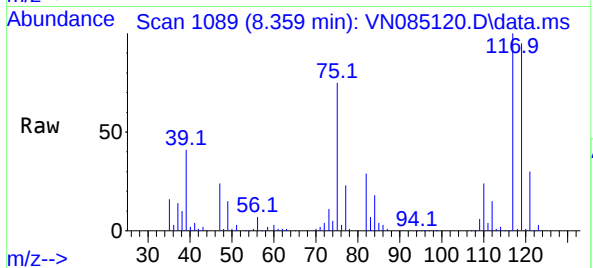
Tgt Ion: 97 Resp: 363069
Ion Ratio Lower Upper
97 100
99 64.8 51.6 77.4
61 42.1 34.2 51.4



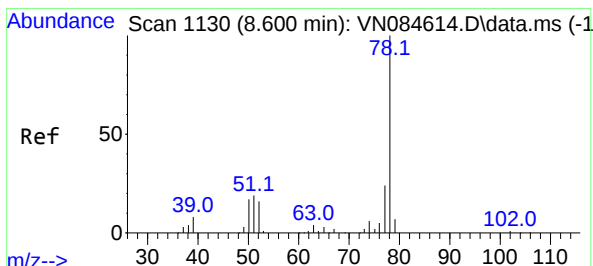
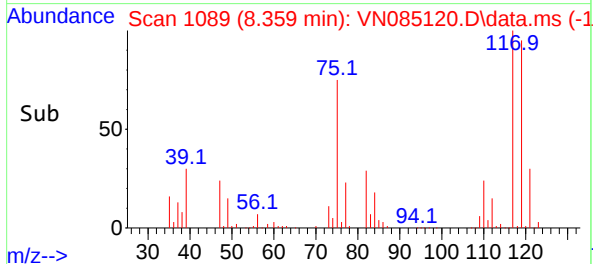
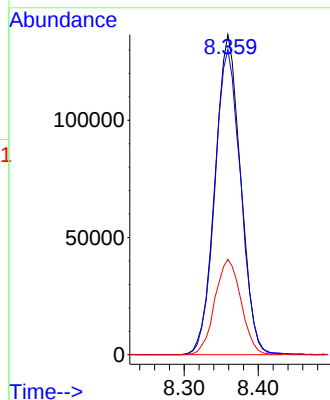


#33
Carbon Tetrachloride
Concen: 112.902 ug/l
RT: 8.359 min Scan# 1108
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :

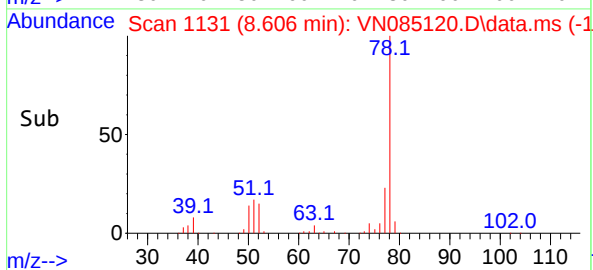
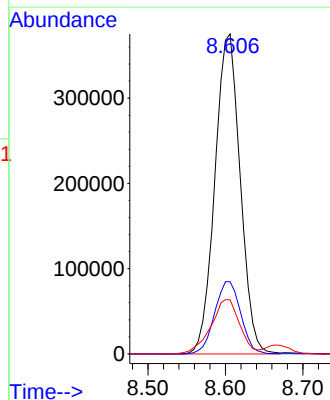
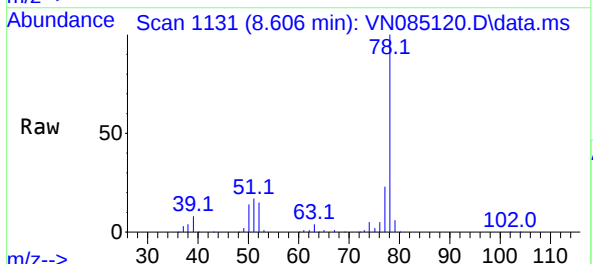


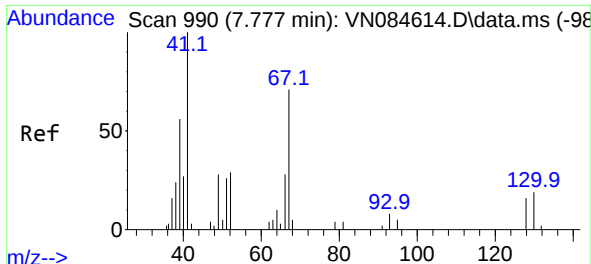
Tgt Ion:117 Resp: 327001
Ion Ratio Lower Upper
117 100
119 95.3 75.7 113.5
121 29.8 25.4 38.0



#34
Benzene
Concen: 103.326 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

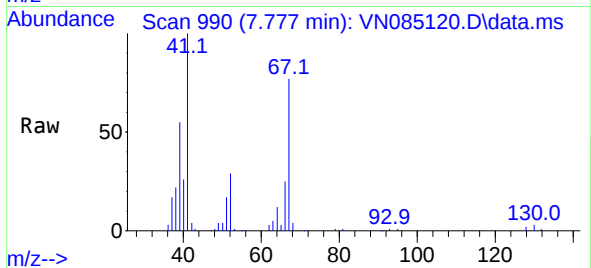
Tgt Ion: 78 Resp: 853279
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9
51 16.7 16.1 24.1





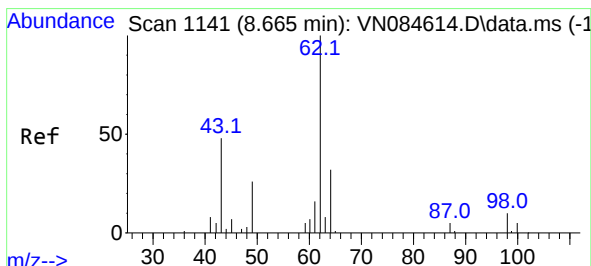
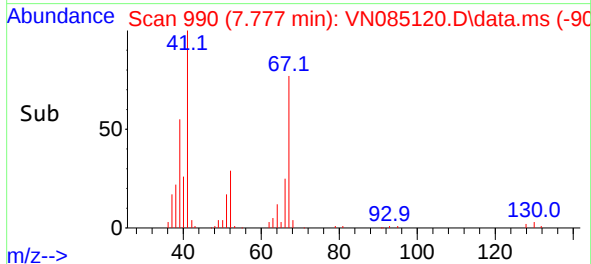
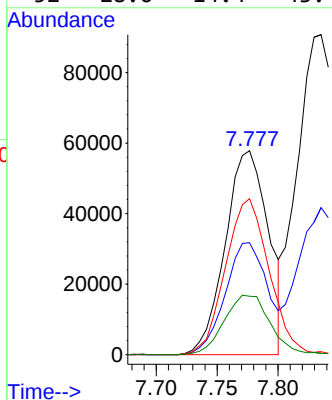
#35
Methacrylonitrile
Concen: 104.428 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 41 Resp: 142639

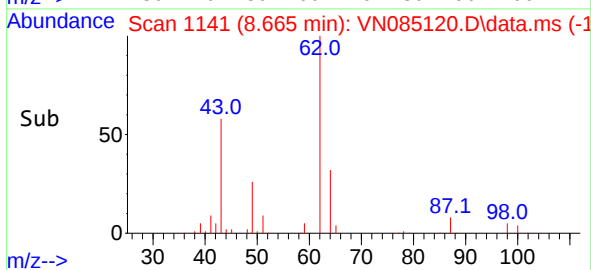
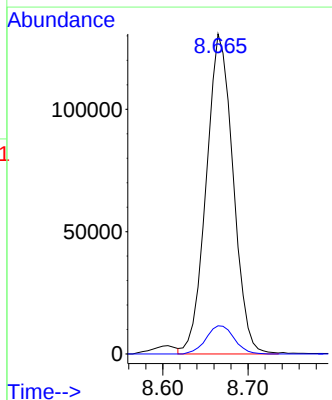
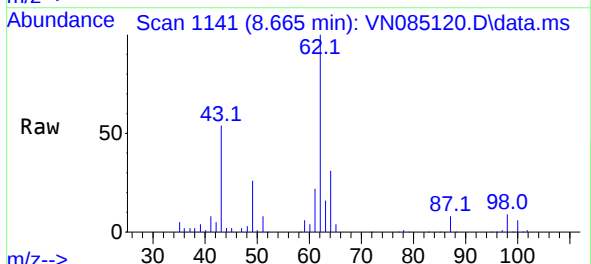
Ion	Ratio	Lower	Upper
41	100		
39	54.9	28.2	84.6
67	76.5	35.6	106.8
52	28.6	14.4	43.4

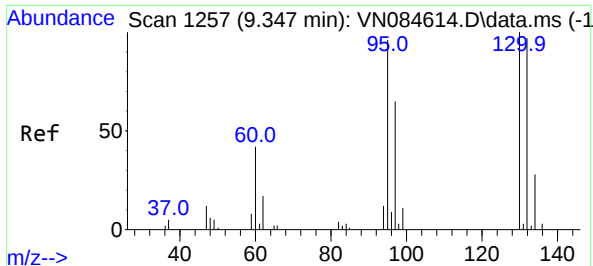


#36
1,2-Dichloroethane
Concen: 104.320 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 62 Resp: 286487

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.8	11.6

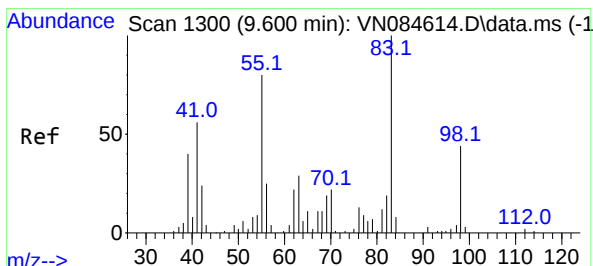
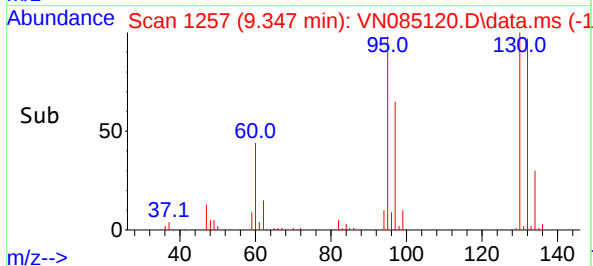
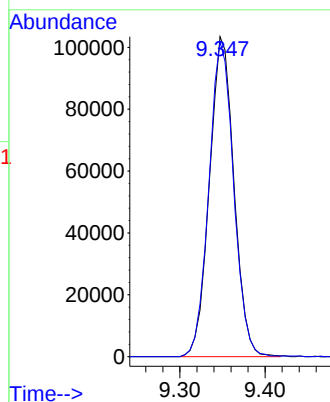
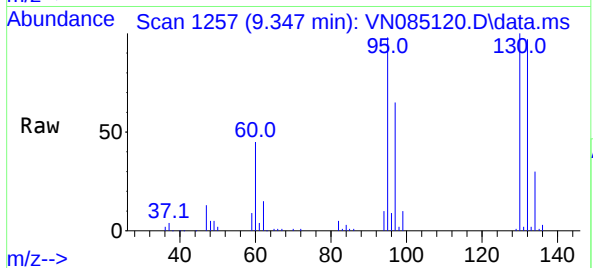




#37
Trichloroethene
Concen: 110.789 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

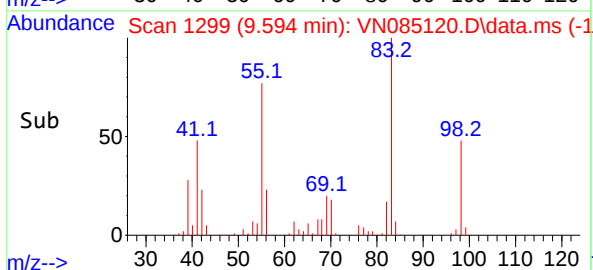
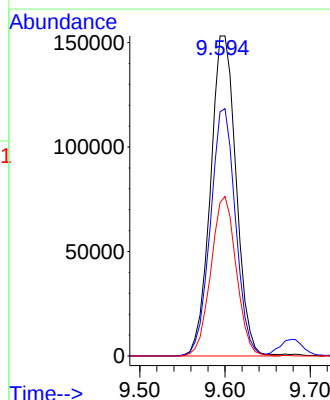
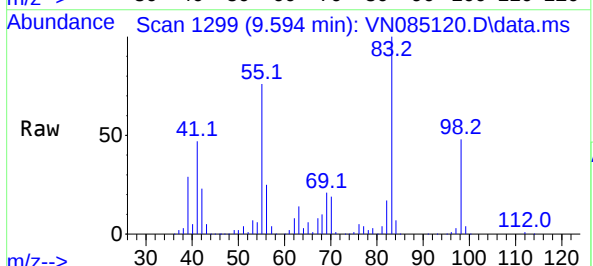
Instrument :
MSVOA_U
ClientSampleId :

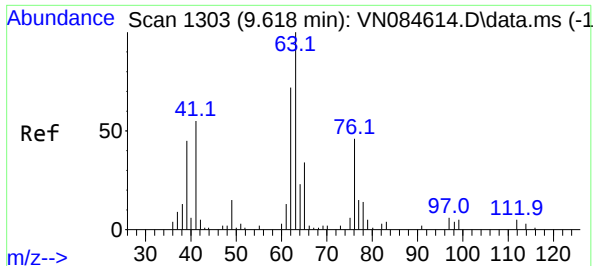
Tgt Ion:130 Resp: 206395
Ion Ratio Lower Upper
130 100
95 98.3 76.6 115.0



#38
Methylcyclohexane
Concen: 119.124 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 83 Resp: 320395
Ion Ratio Lower Upper
83 100
55 75.8 39.6 118.8
98 49.2 23.2 69.5

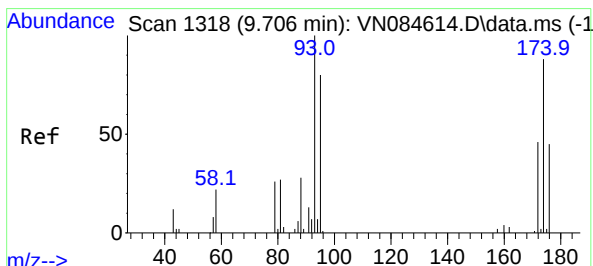
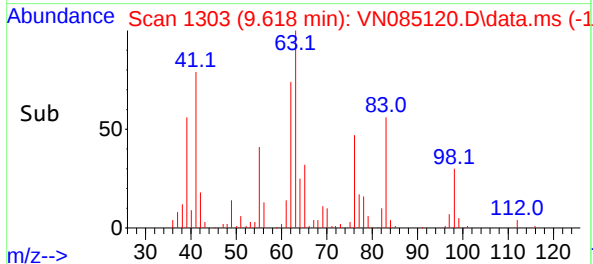
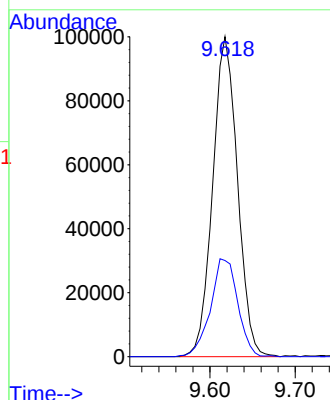
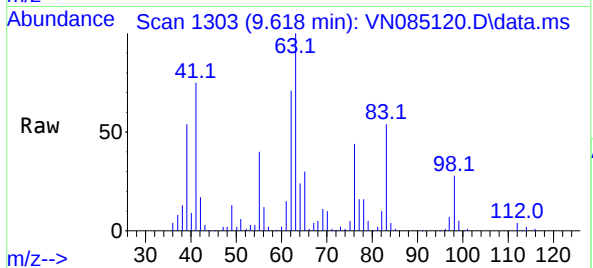




#39
1,2-Dichloropropane
Concen: 101.695 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

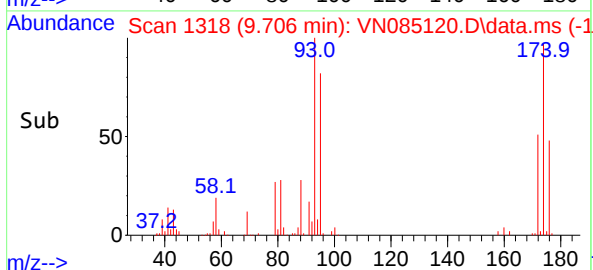
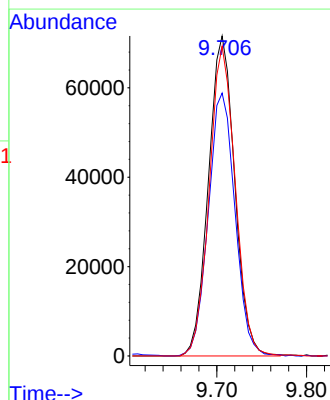
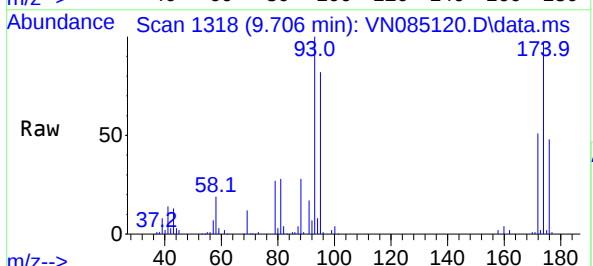
Instrument :
MSVOA_U
ClientSampleId :

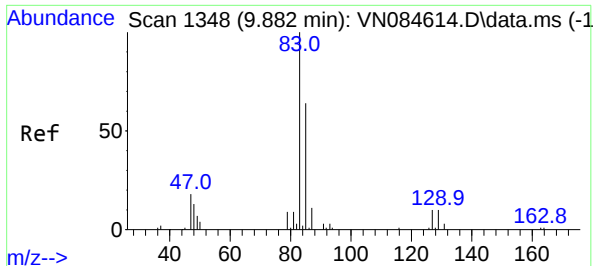
Tgt Ion: 63 Resp: 202160
Ion Ratio Lower Upper
63 100
65 30.0 27.8 41.8



#40
Dibromomethane
Concen: 104.538 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

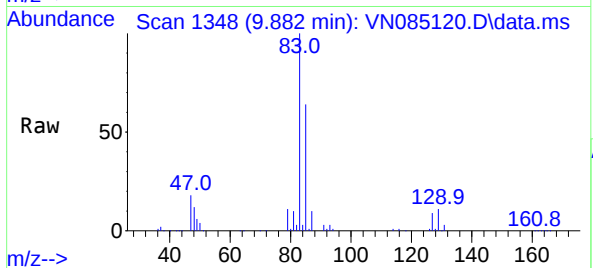
Tgt Ion: 93 Resp: 145378
Ion Ratio Lower Upper
93 100
95 83.7 0.0 168.4
174 95.7 0.0 183.4



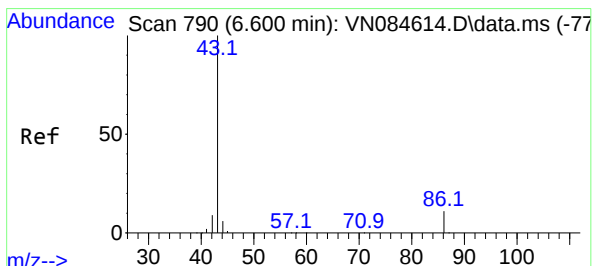
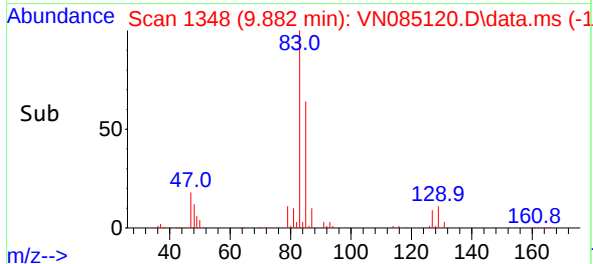
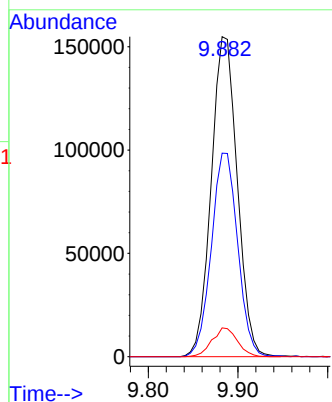


#41
Bromodichloromethane
Concen: 104.761 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :

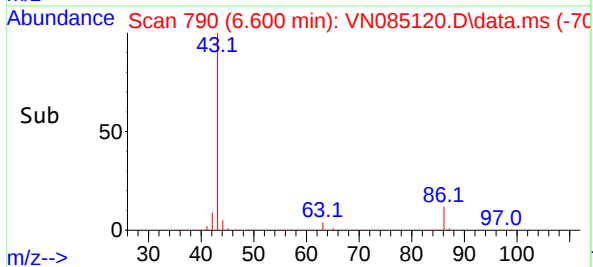
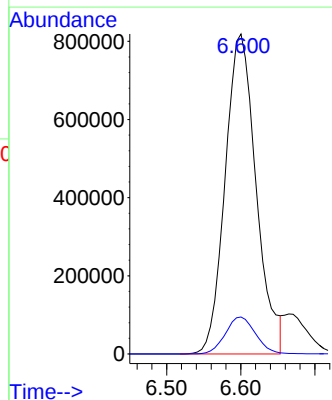
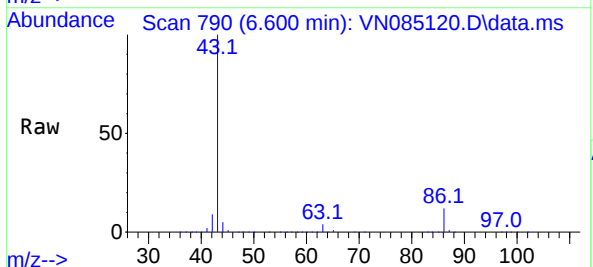


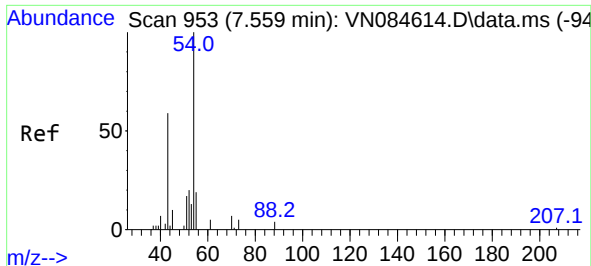
Tgt Ion: 83 Resp: 312321
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.6
127 9.0 7.8 11.6



#42
Vinyl Acetate
Concen: 552.478 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

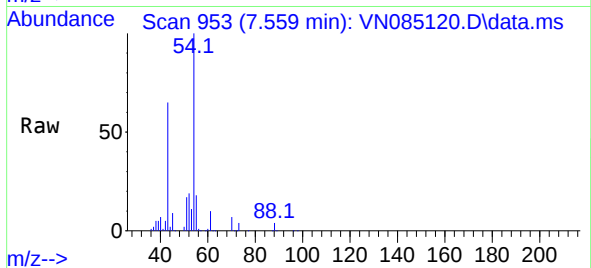
Tgt Ion: 43 Resp: 2379940
Ion Ratio Lower Upper
43 100
86 11.3 8.6 13.0



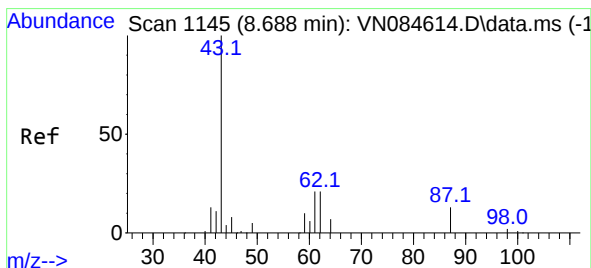
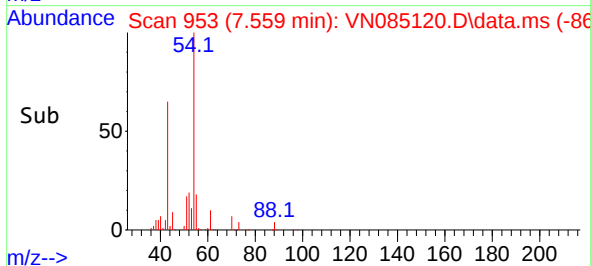
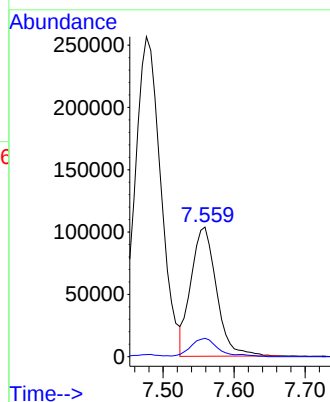


#43
Ethyl Acetate
Concen: 106.741 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :

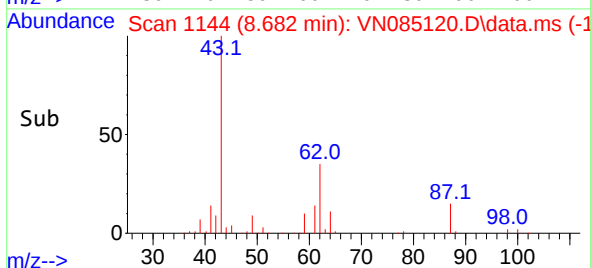
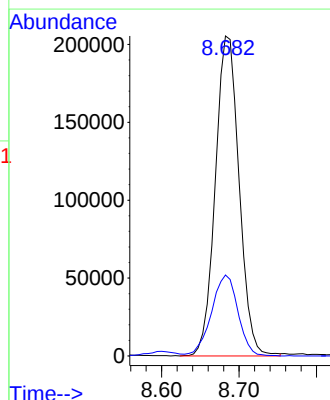
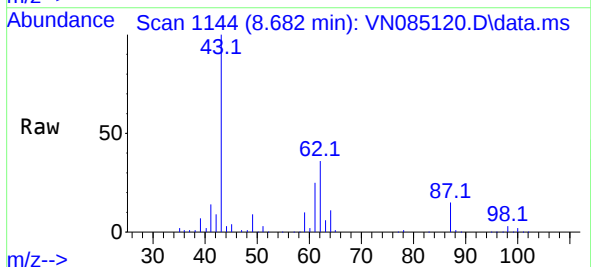


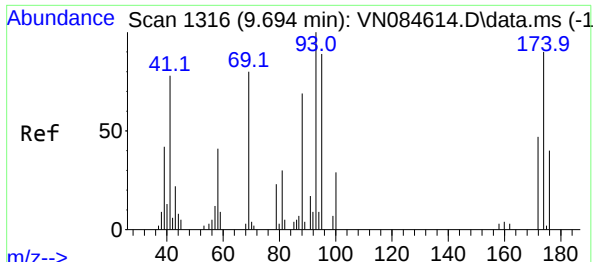
Tgt Ion: 43 Resp: 258485
Ion Ratio Lower Upper
43 100
45 14.5 11.0 16.4



#44
Isopropyl Acetate
Concen: 89.417 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

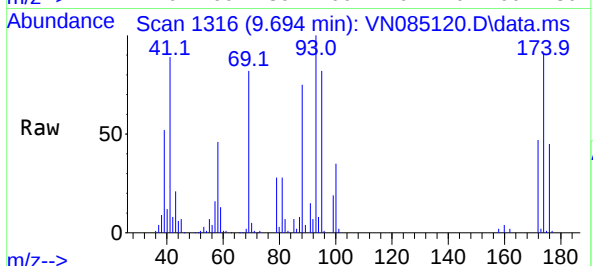
Tgt Ion: 43 Resp: 438465
Ion Ratio Lower Upper
43 100
61 28.2 19.8 29.8



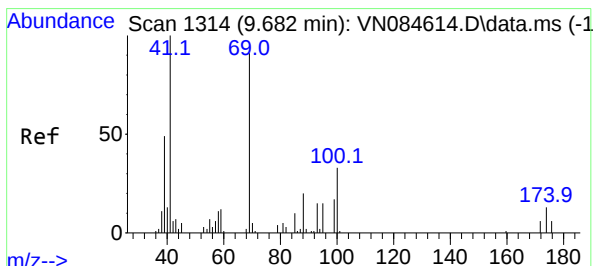
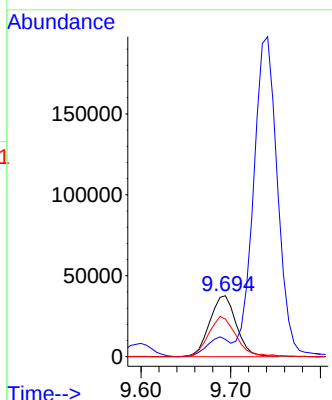
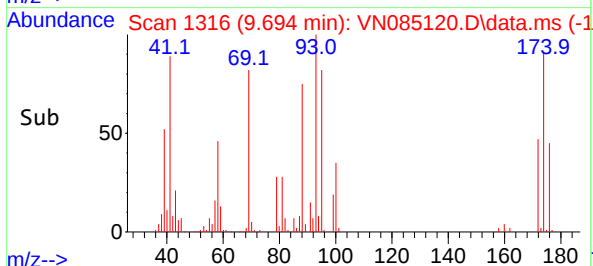


#45
1,4-Dioxane
Concen: 2371.812 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

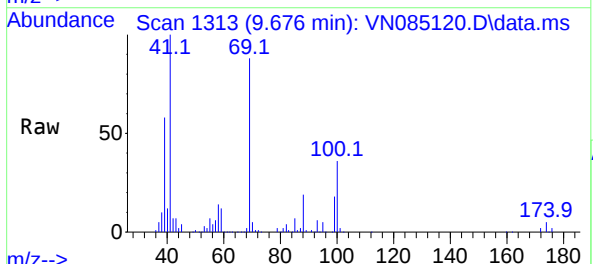
Instrument :
MSVOA_U
ClientSampleId :



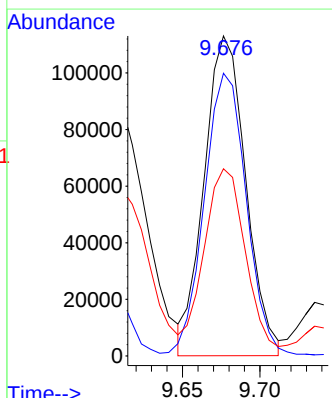
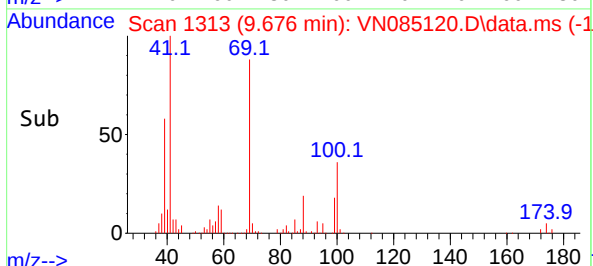
Tgt Ion: 88 Resp: 77646
Ion Ratio Lower Upper
88 100
43 27.5 20.8 31.2
58 68.9 53.4 80.2

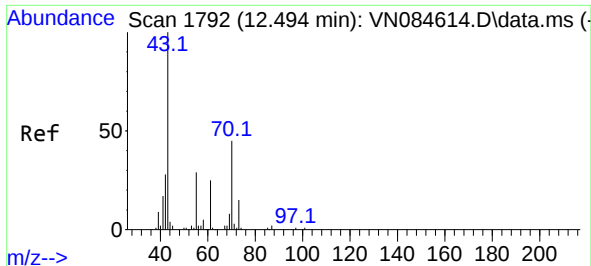


#46
Methyl methacrylate
Concen: 107.063 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13



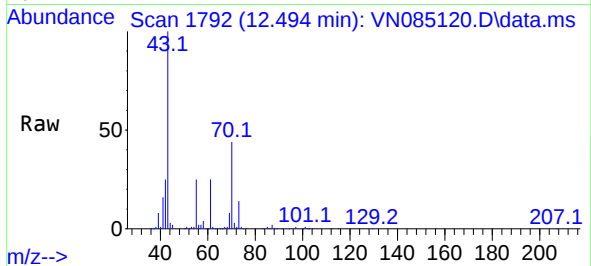
Tgt Ion: 41 Resp: 210976
Ion Ratio Lower Upper
41 100
69 90.2 43.4 130.2
39 58.4 24.7 74.1



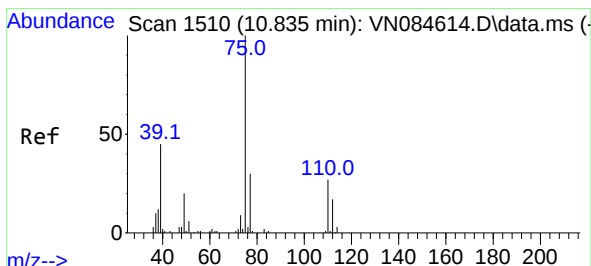
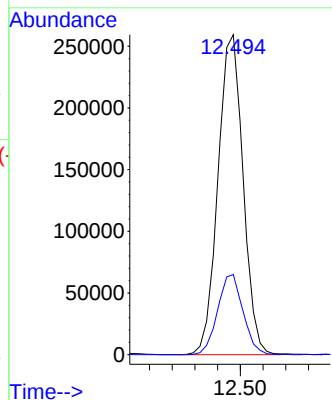
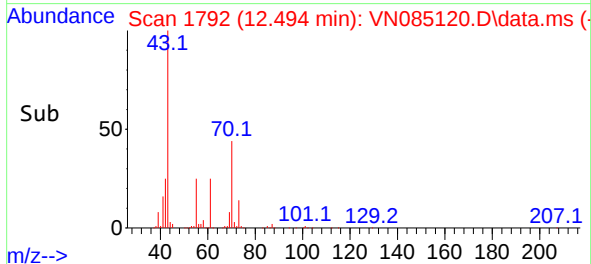


#47
n-amyl acetate
Concen: 108.701 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

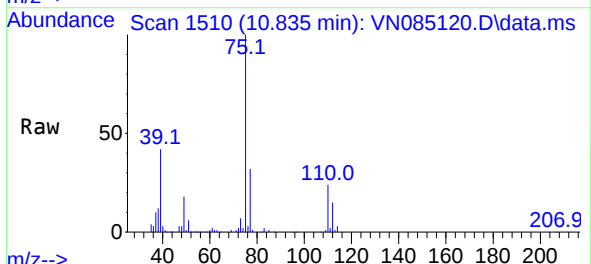
Instrument :
MSVOA_U
ClientSampleId :



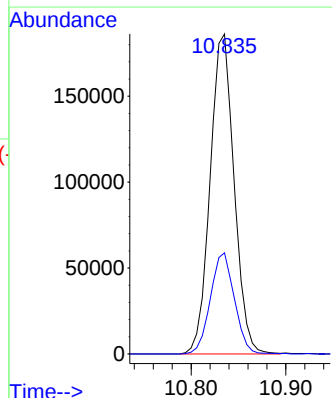
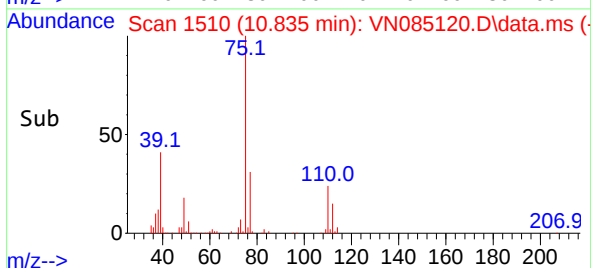
Tgt Ion: 43 Resp: 398085
Ion Ratio Lower Upper
43 100
55 25.3 22.0 33.0

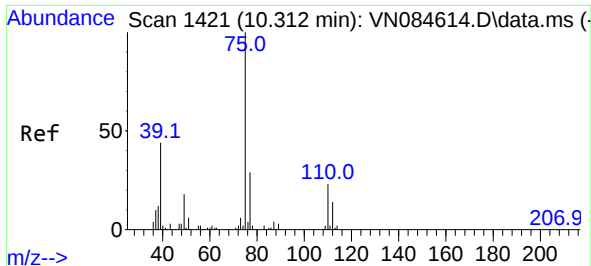


#48
t-1,3-Dichloropropene
Concen: 111.226 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13



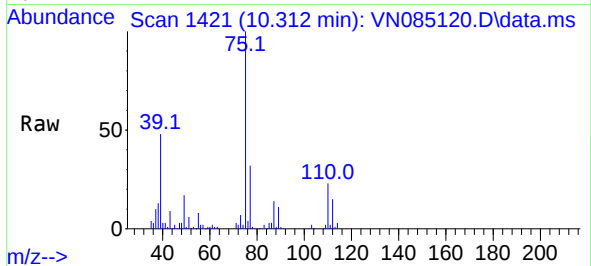
Tgt Ion: 75 Resp: 327429
Ion Ratio Lower Upper
75 100
77 31.6 24.4 36.6



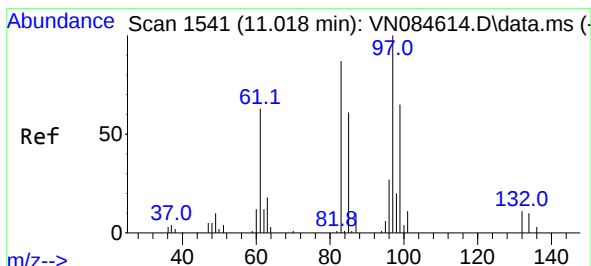
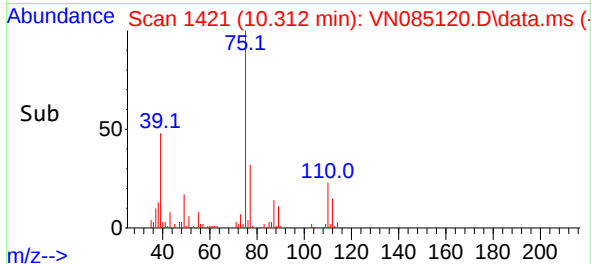
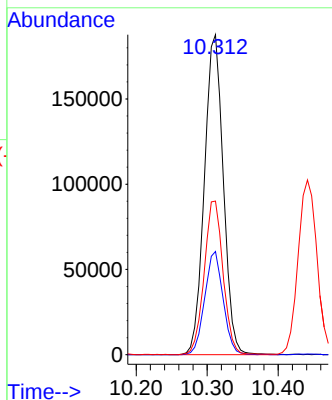


#49
cis-1,3-Dichloropropene
Concen: 110.233 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :

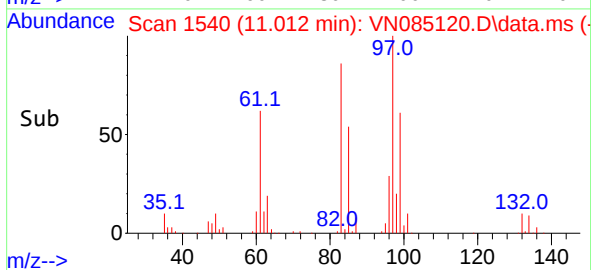
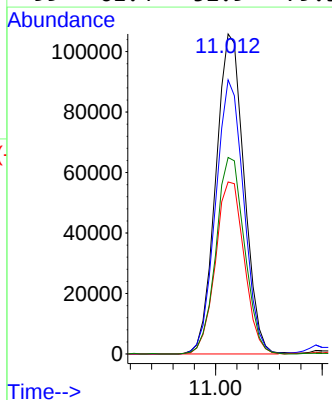
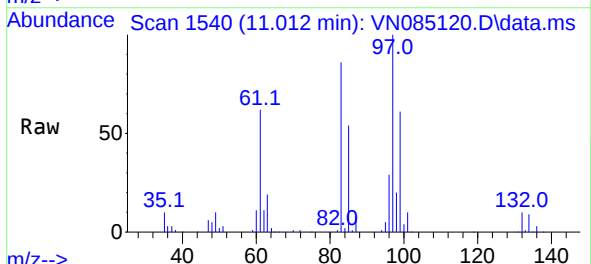


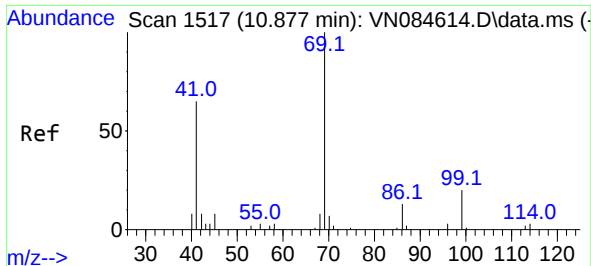
Tgt Ion: 75 Resp: 347791
Ion Ratio Lower Upper
75 100
77 32.2 23.4 35.2
39 48.0 35.4 53.2



#50
1,1,2-Trichloroethane
Concen: 104.638 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 97 Resp: 195188
Ion Ratio Lower Upper
97 100
83 85.6 69.8 104.8
85 53.8 48.6 73.0
99 61.4 52.9 79.3

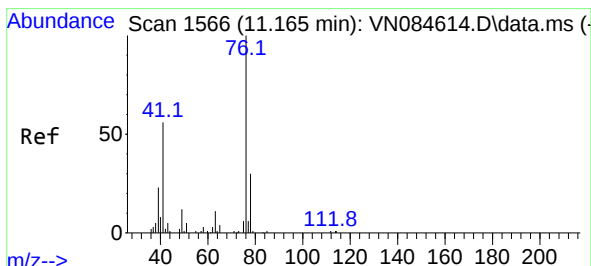
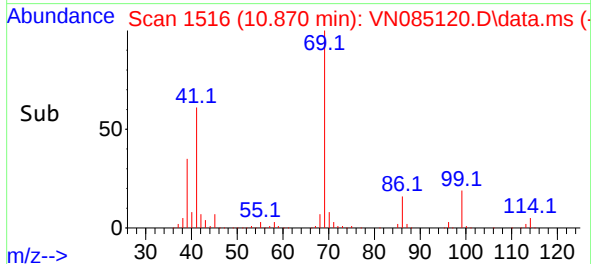
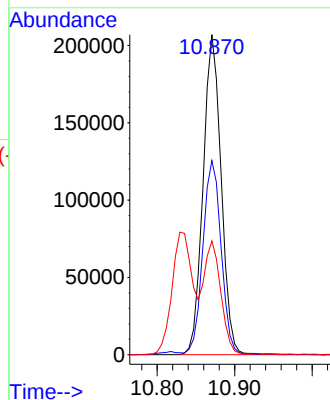
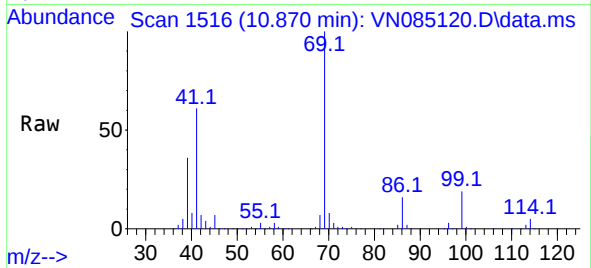




#51
Ethyl methacrylate
Concen: 116.681 ug/l
RT: 10.870 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

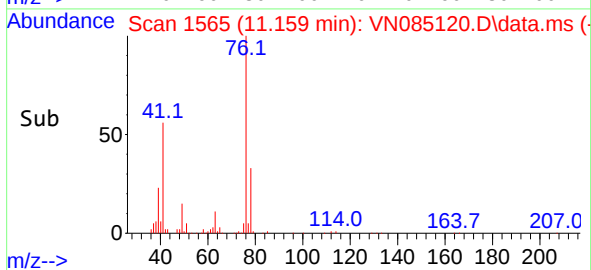
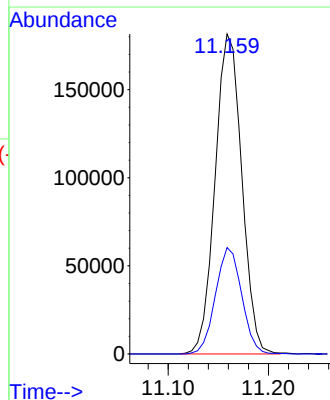
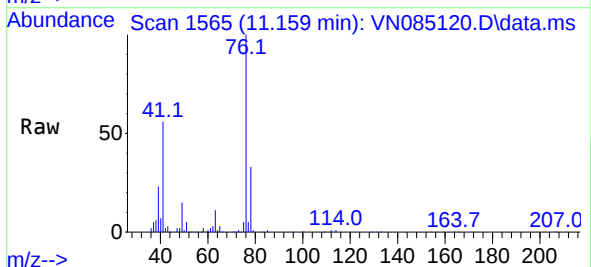
Instrument :
MSVOA_U
ClientSampleId :

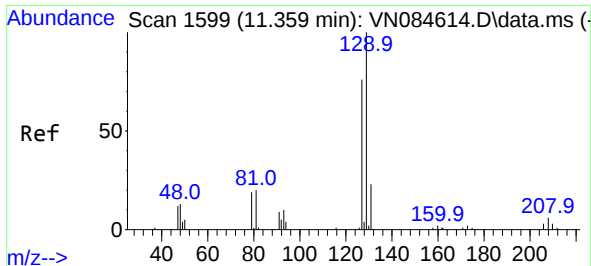
Tgt Ion: 69 Resp: 335501
Ion Ratio Lower Upper
69 100
41 60.5 32.8 98.3
39 35.4 15.4 46.1



#52
1,3-Dichloropropane
Concen: 103.719 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 76 Resp: 335834
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.0

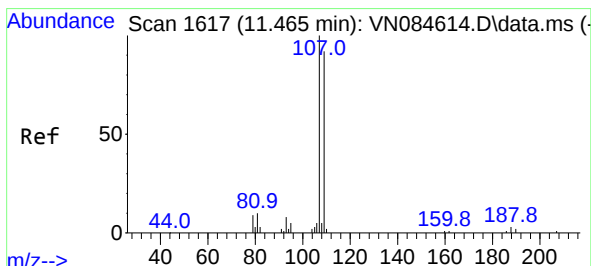
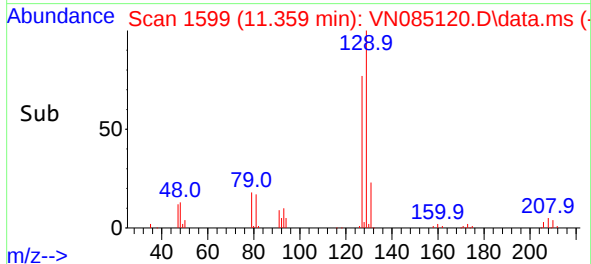
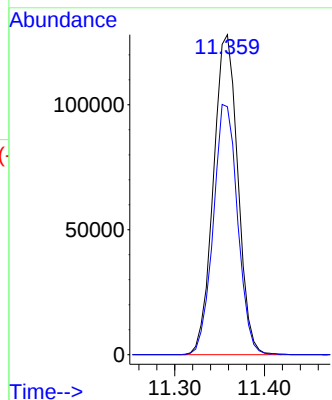
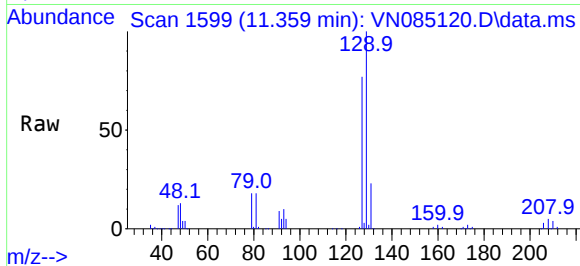




#53
Dibromochloromethane
Concen: 110.980 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

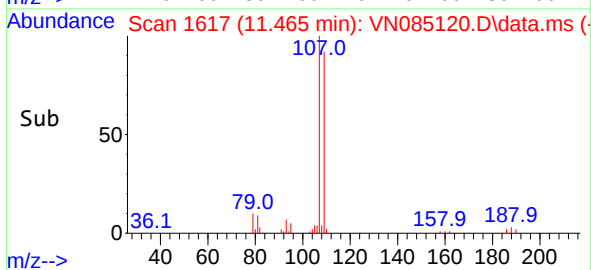
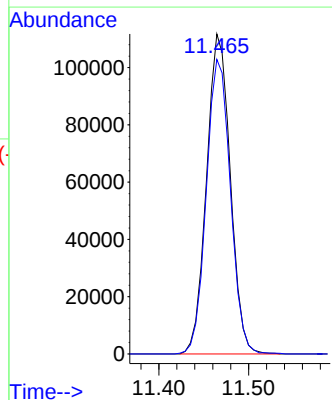
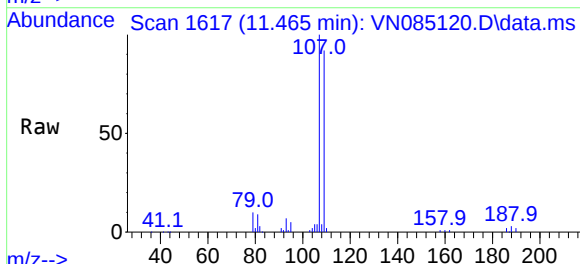
Instrument :
MSVOA_U
ClientSampleId :

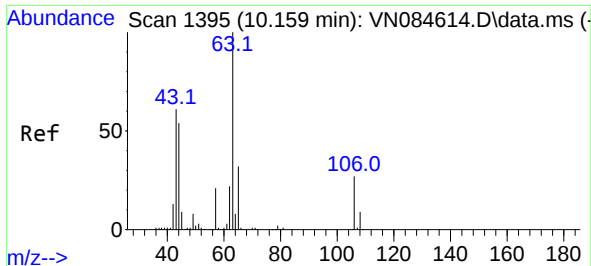
Tgt Ion:129 Resp: 242265
Ion Ratio Lower Upper
129 100
127 77.7 39.6 119.0



#54
1,2-Dibromoethane
Concen: 108.838 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:107 Resp: 205342
Ion Ratio Lower Upper
107 100
109 93.3 73.4 110.0

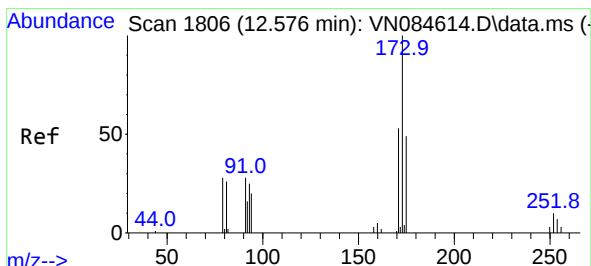
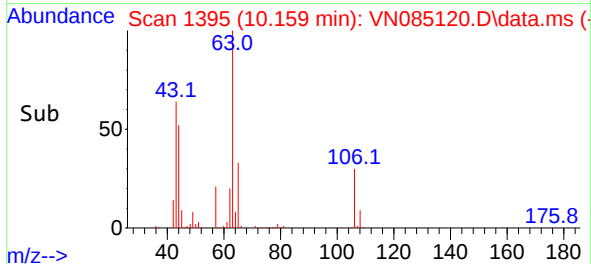
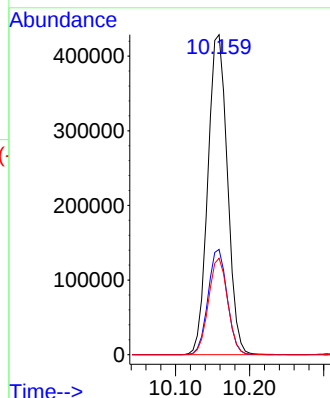
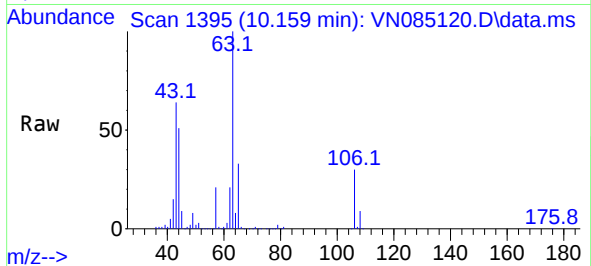




#55
2-Chloroethyl vinyl ether
Concen: 556.990 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

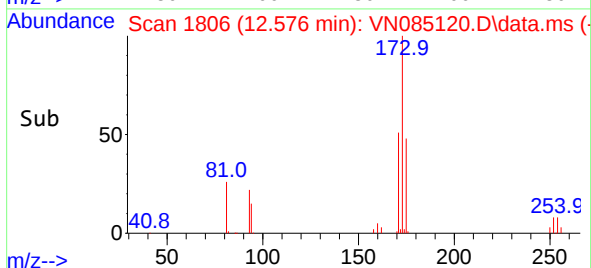
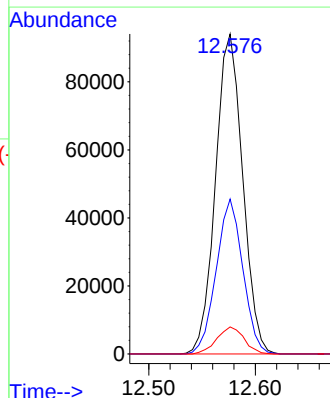
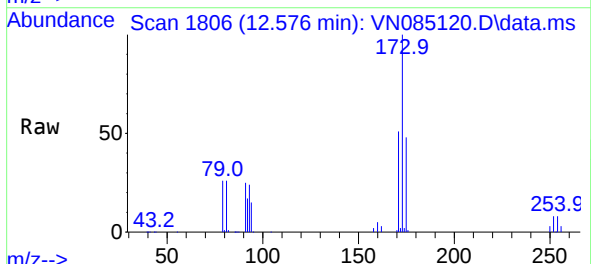
Instrument :
MSVOA_U
ClientSampleId :

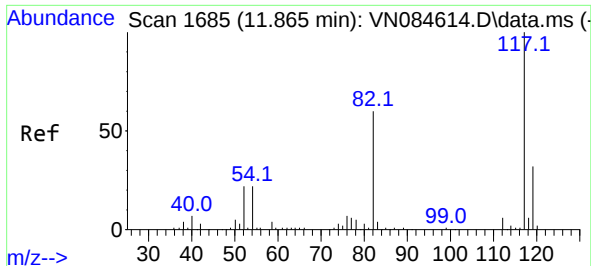
Tgt Ion: 63 Resp: 785193
Ion Ratio Lower Upper
63 100
65 32.2 25.5 38.3
106 29.6 22.3 33.5



#56
Bromoform
Concen: 113.900 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 173 Resp: 166661
Ion Ratio Lower Upper
173 100
175 47.4 39.4 59.2
254 8.5 6.4 9.6

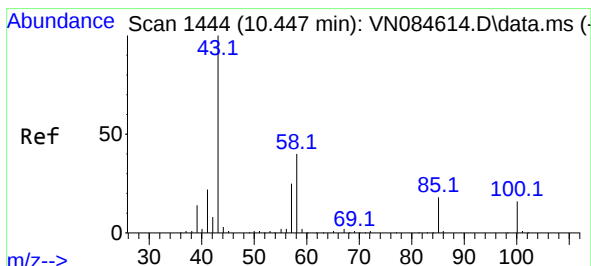
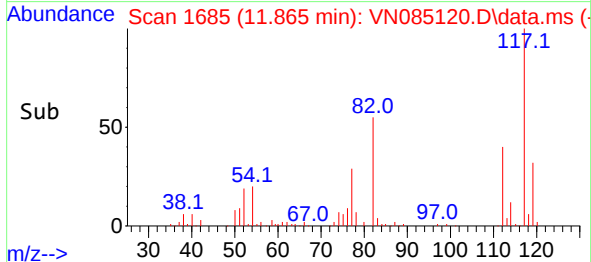
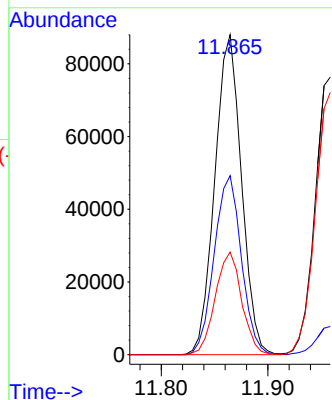
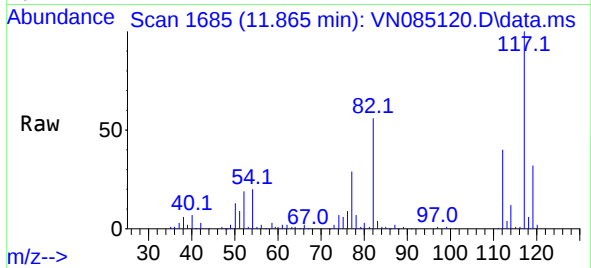




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

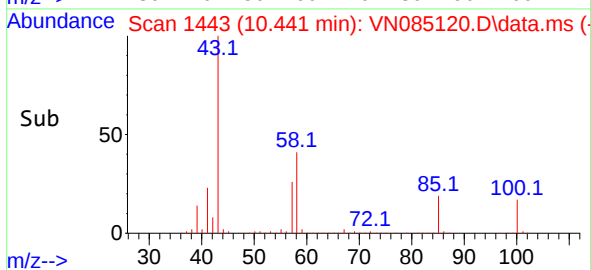
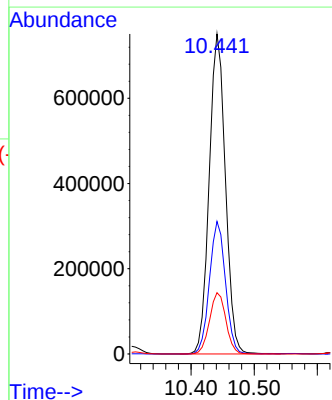
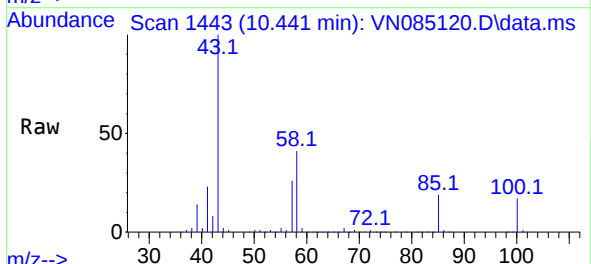
Instrument :
MSVOA_U
ClientSampleId :

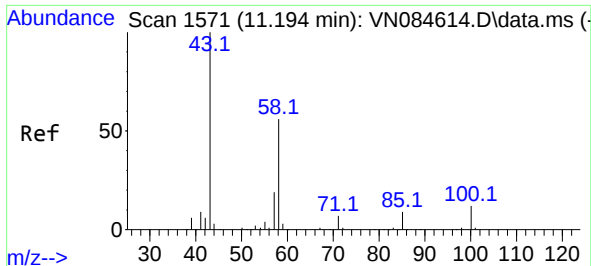
Tgt Ion:117 Resp: 153060
Ion Ratio Lower Upper
117 100
82 57.1 45.5 68.3
119 31.7 25.3 37.9



#58
4-Methyl-2-Pentanone
Concen: 553.996 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

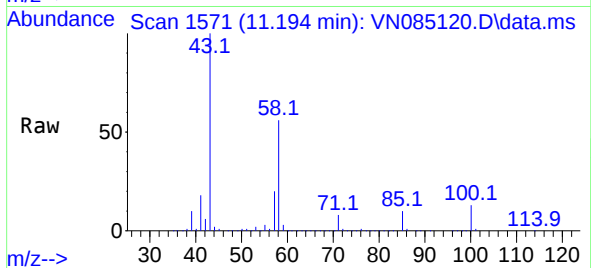
Tgt Ion: 43 Resp: 1337734
Ion Ratio Lower Upper
43 100
58 40.9 31.2 46.8
85 19.3 14.9 22.3





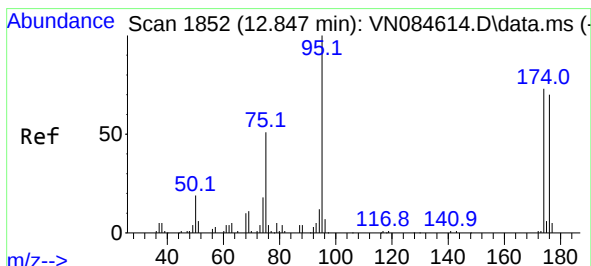
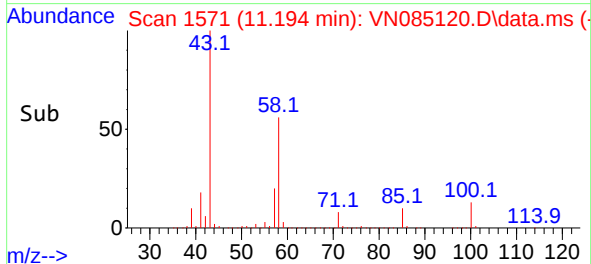
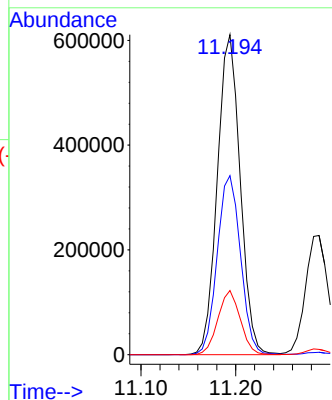
#59
2-Hexanone
Concen: 580.376 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 1026218

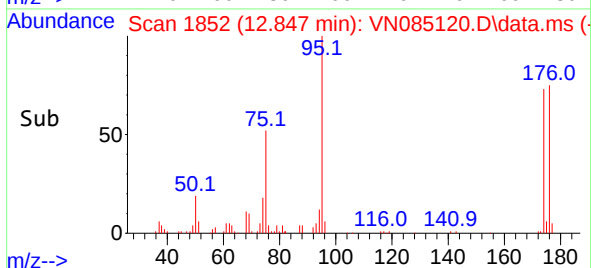
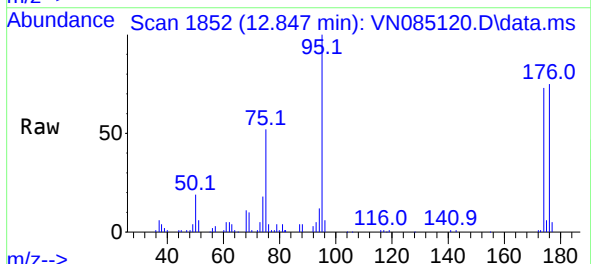
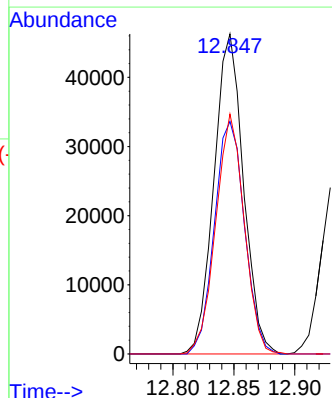
Ion	Ratio	Lower	Upper
43	100		
58	57.0	43.8	65.6
57	19.7	15.0	22.6

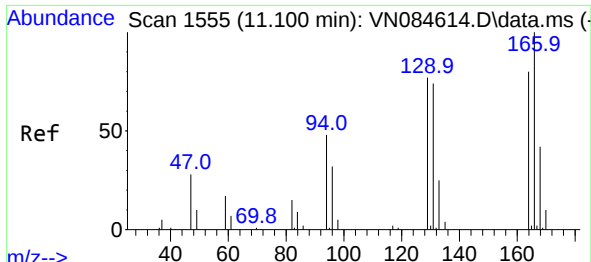


#60
4-Bromofluorobenzene
Concen: 29.567 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 95 Resp: 77922

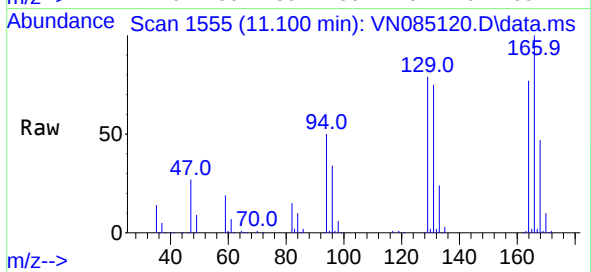
Ion	Ratio	Lower	Upper
95	100		
174	74.3	59.6	89.4
176	72.3	58.6	88.0



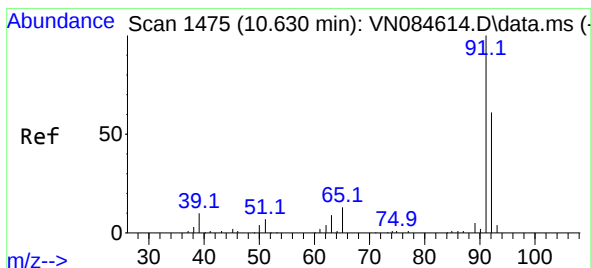
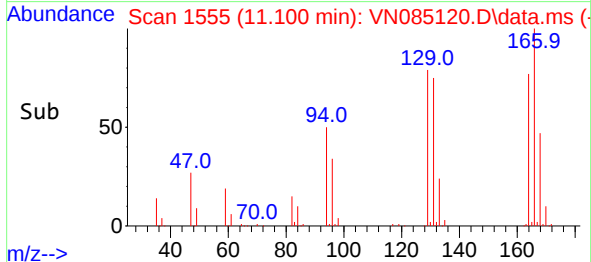
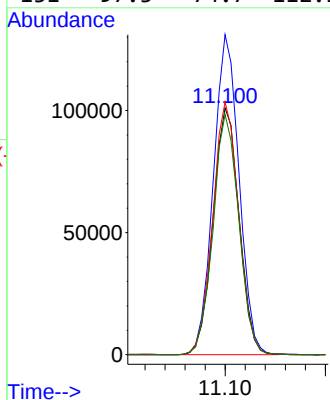


#61
Tetrachloroethene
Concen: 114.199 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :

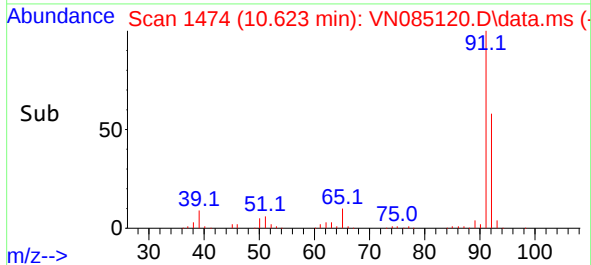
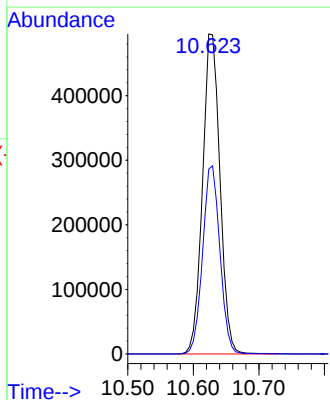
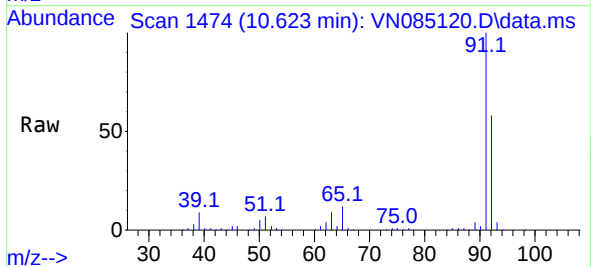


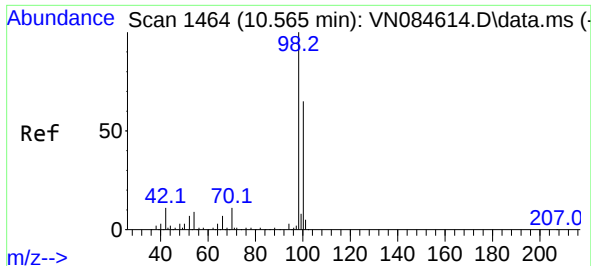
Tgt Ion:164 Resp: 182933
Ion Ratio Lower Upper
164 100
166 129.7 100.5 150.7
129 102.4 77.7 116.5
131 97.3 74.7 112.1



#62
Toluene
Concen: 105.259 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 91 Resp: 917622
Ion Ratio Lower Upper
91 100
92 58.2 47.5 71.3

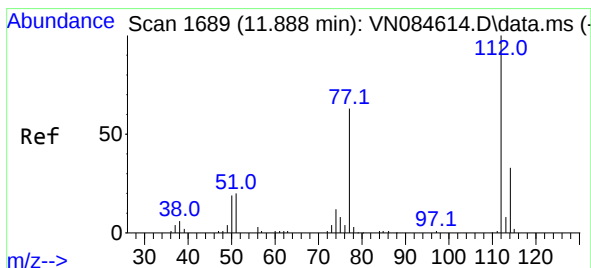
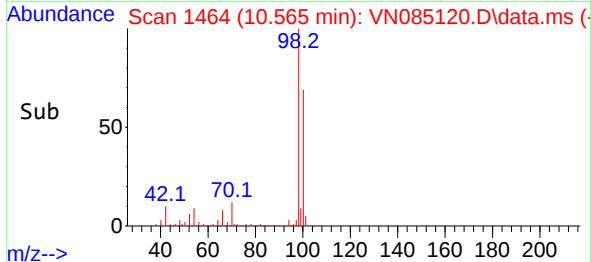
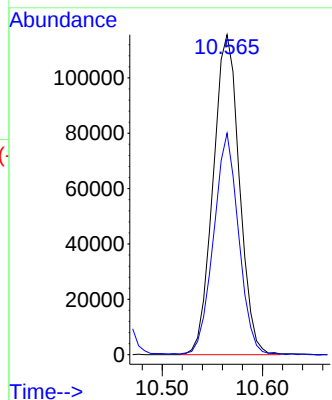
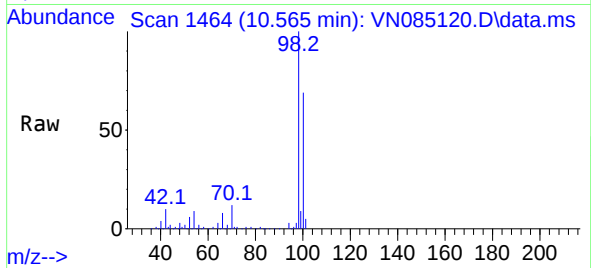




#63
Toluene-d8
Concen: 28.983 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

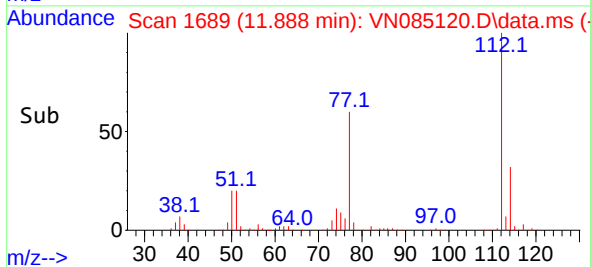
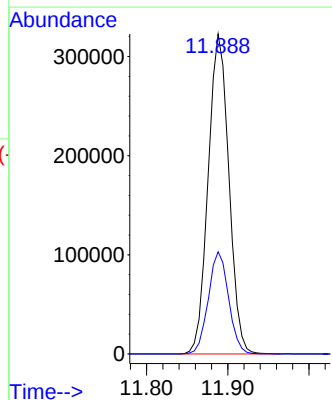
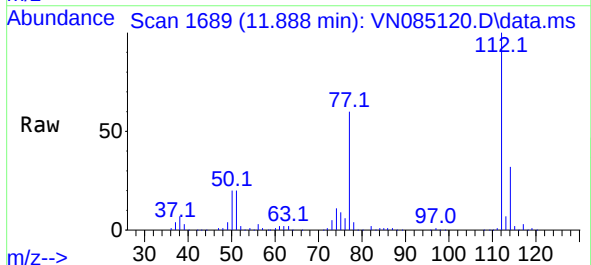
Instrument :
MSVOA_U
ClientSampleId :

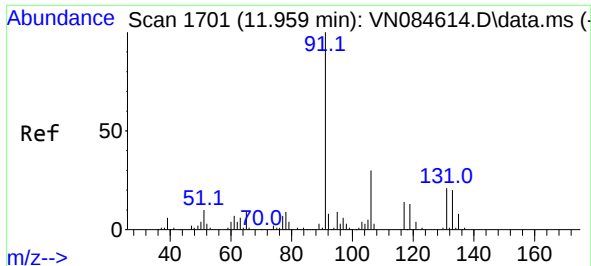
Tgt Ion: 98 Resp: 210008
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.2



#64
Chlorobenzene
Concen: 108.642 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 112 Resp: 571760
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.4

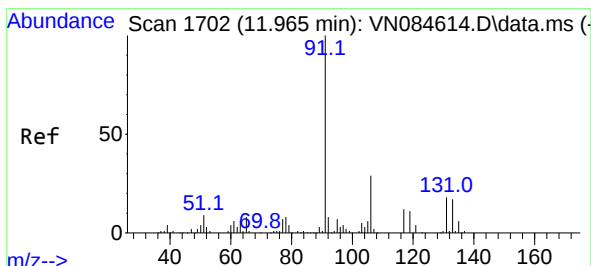
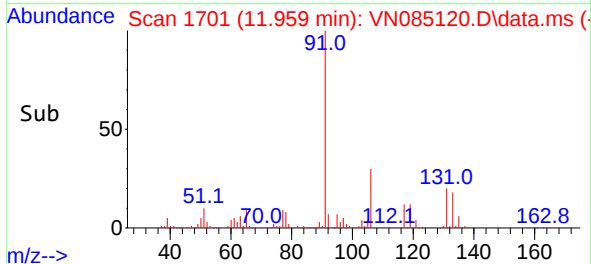
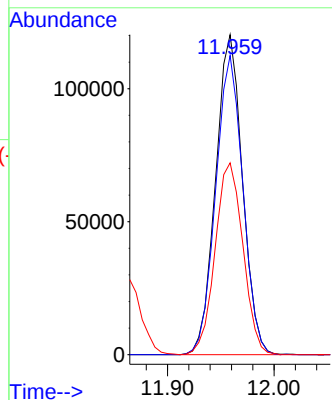
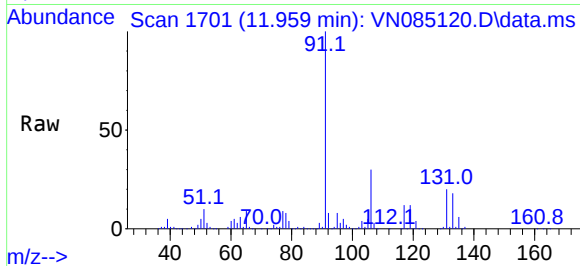




#65
1,1,1,2-Tetrachloroethane
Concen: 108.956 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

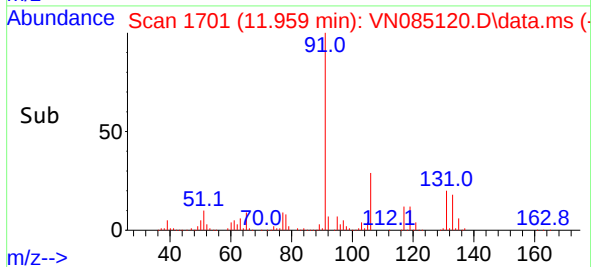
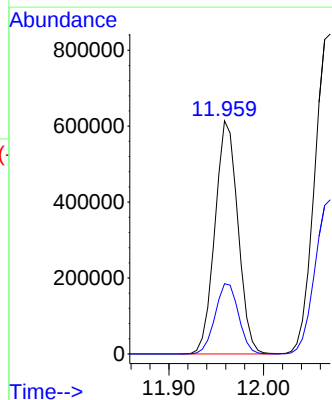
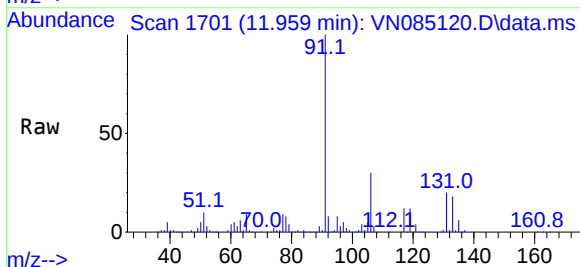
Instrument :
MSVOA_U
ClientSampleId :

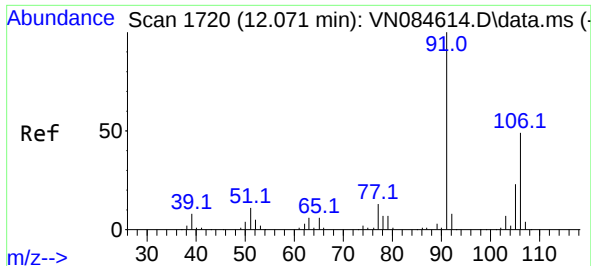
Tgt Ion:131 Resp: 210736
Ion Ratio Lower Upper
131 100
133 94.6 0.0 189.2
119 62.2 0.0 129.4



#66
Ethyl Benzene
Concen: 113.148 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 91 Resp: 1036629
Ion Ratio Lower Upper
91 100
106 30.1 22.9 34.3

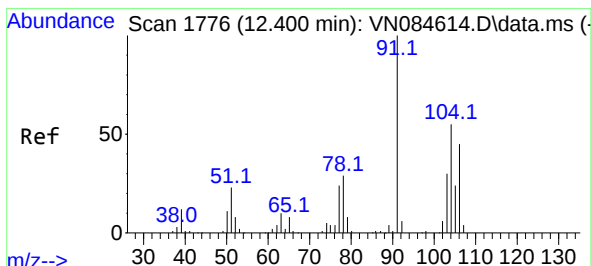
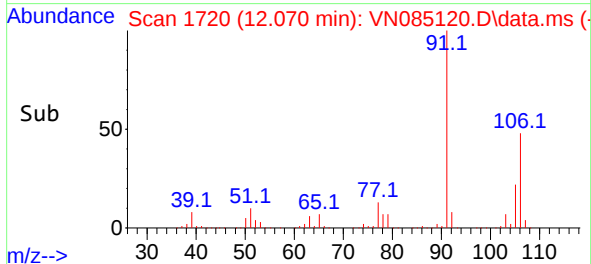
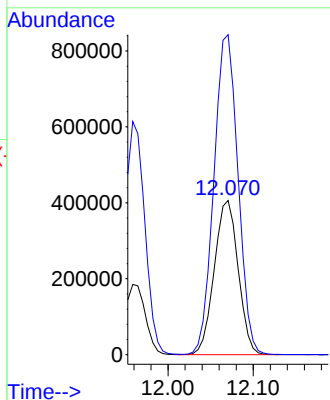
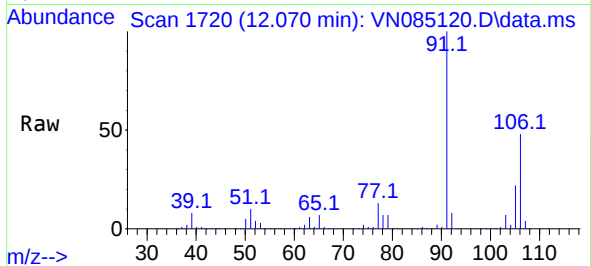




#67
m/p-Xylenes
Concen: 225.567 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

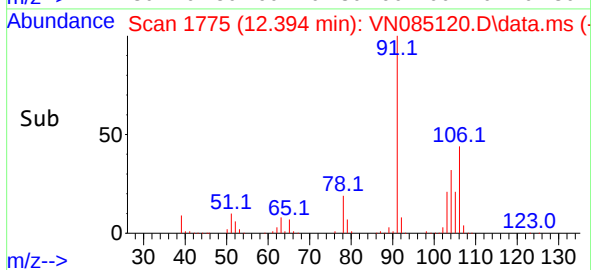
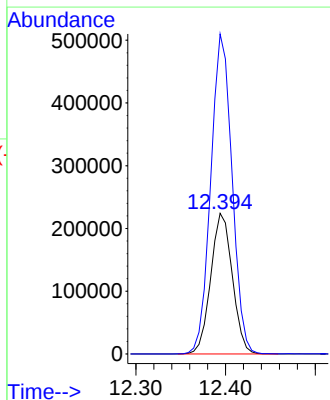
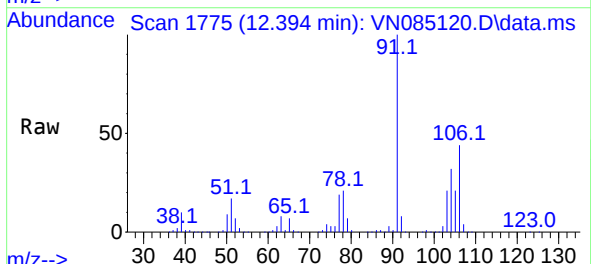
Instrument :
MSVOA_U
ClientSampleId :

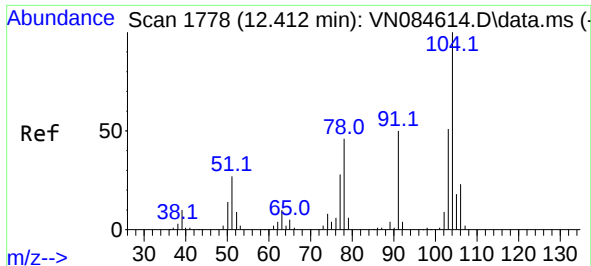
Tgt Ion:106 Resp: 791201
Ion Ratio Lower Upper
106 100
91 209.3 168.1 252.1



#68
o-Xylene
Concen: 110.677 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:106 Resp: 374478
Ion Ratio Lower Upper
106 100
91 224.3 107.7 322.9

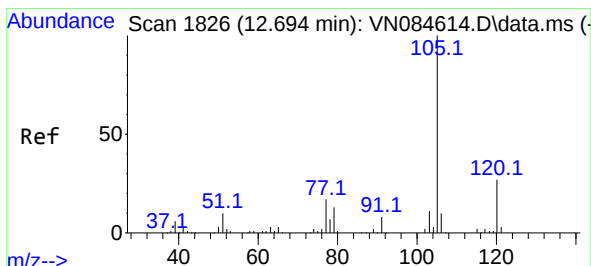
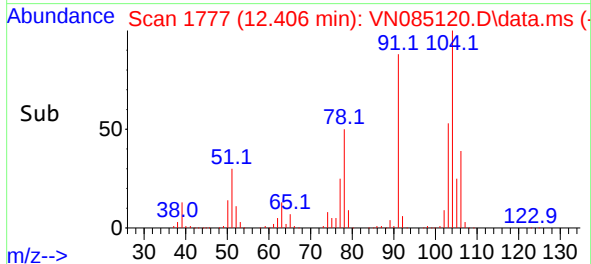
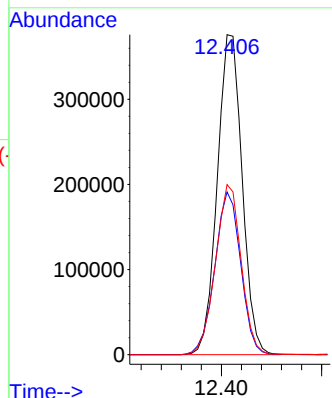
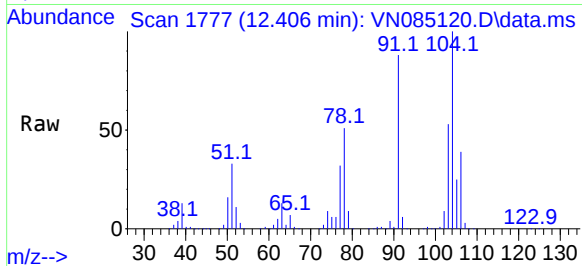




#69
Styrene
Concen: 114.255 ug/l
RT: 12.406 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

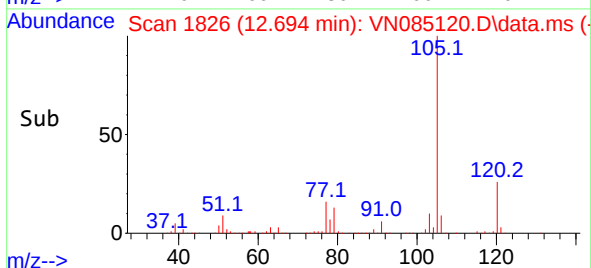
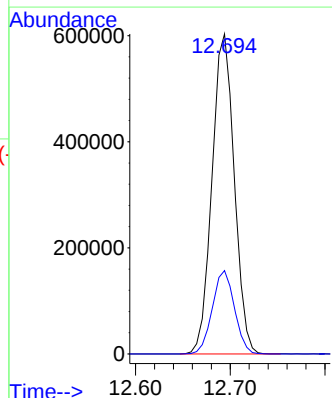
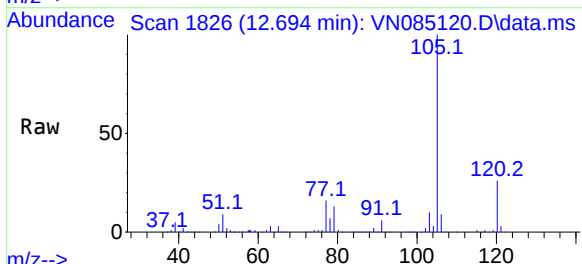
Instrument :
MSVOA_U
ClientSampleId :

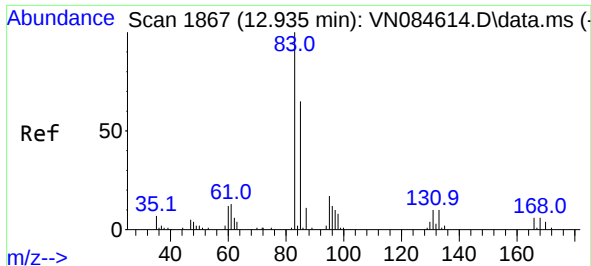
Tgt Ion:104 Resp: 648187
Ion Ratio Lower Upper
104 100
78 52.9 41.5 62.3
103 54.8 44.6 67.0



#70
Isopropylbenzene
Concen: 117.296 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:105 Resp: 985915
Ion Ratio Lower Upper
105 100
120 25.9 18.7 34.7

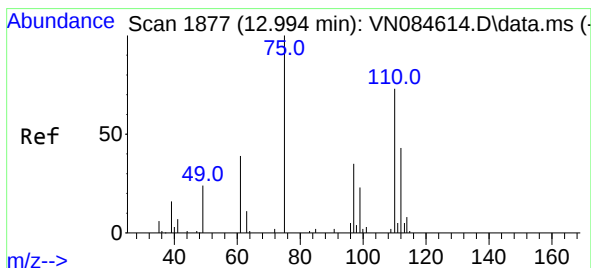
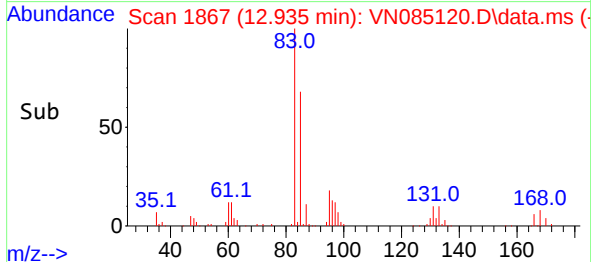
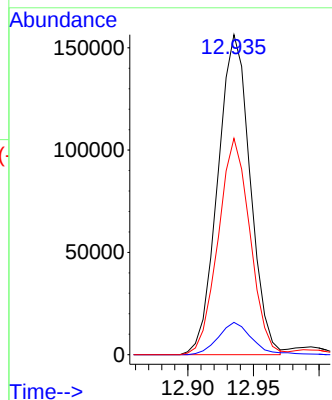
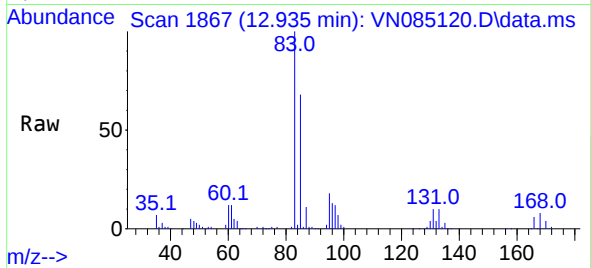




#71
1,1,2,2-Tetrachloroethane
Concen: 98.472 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

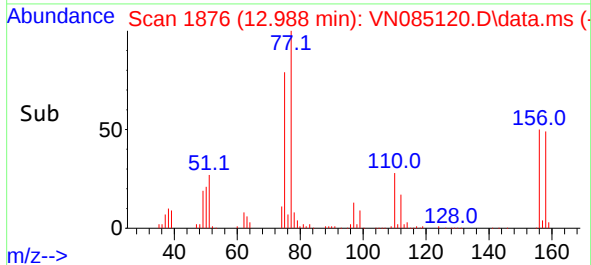
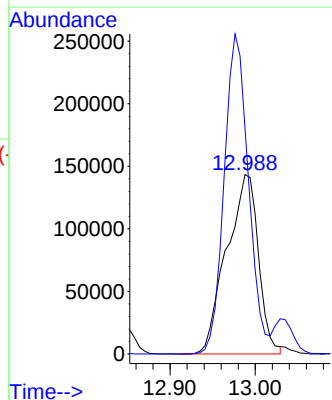
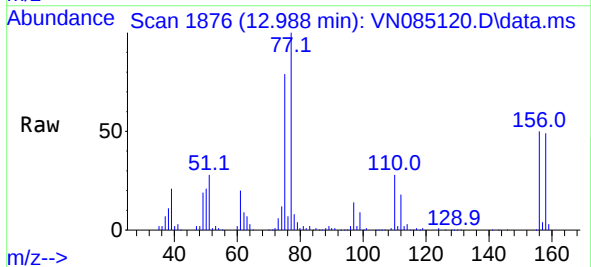
Instrument :
MSVOA_U
ClientSampleId :

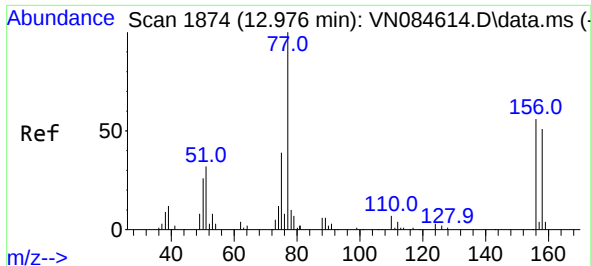
Tgt Ion: 83 Resp: 268272
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 66.6 33.3 99.9



#72
1,2,3-Trichloropropane
Concen: 159.723 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

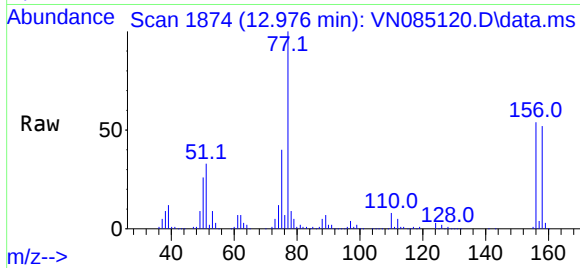
Tgt Ion: 75 Resp: 371562
Ion Ratio Lower Upper
75 100
77 136.9 0.0 358.4



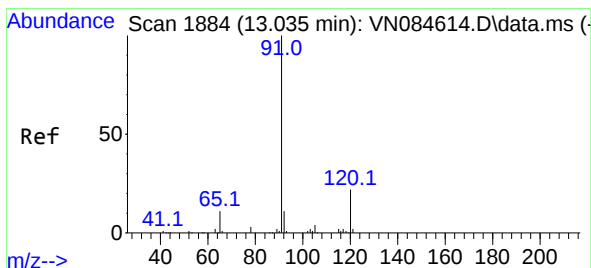
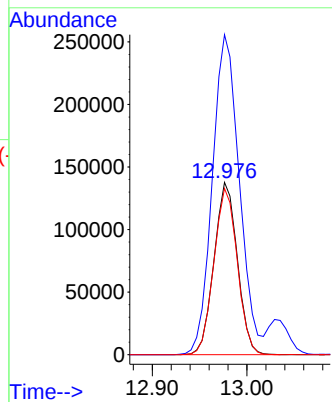
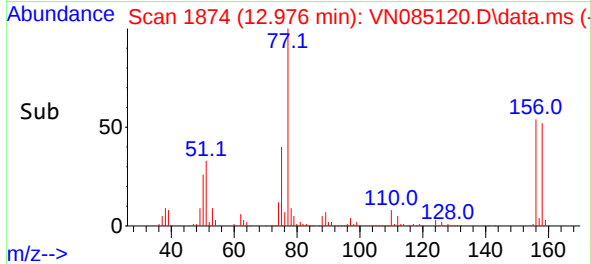


#73
Bromobenzene
Concen: 108.743 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :

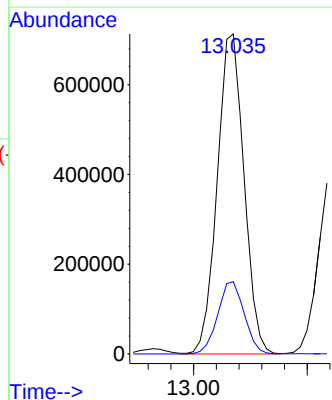
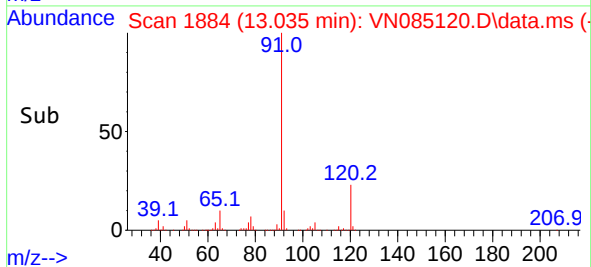
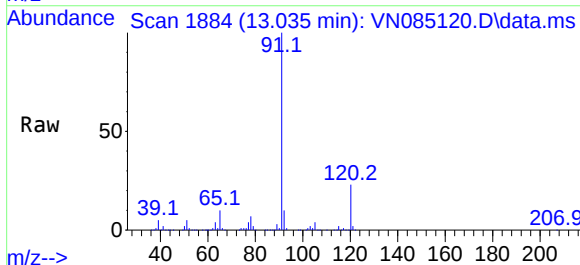


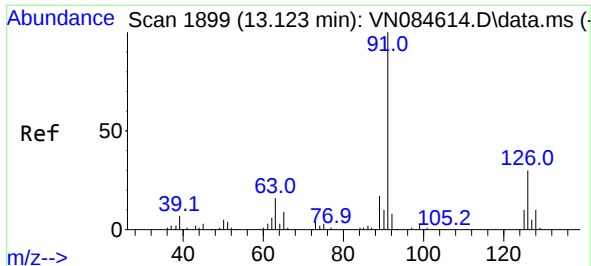
Tgt Ion:156 Resp: 235738
Ion Ratio Lower Upper
156 100
77 215.8 0.0 427.6
158 97.0 0.0 191.6



#74
n-propylbenzene
Concen: 118.685 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 91 Resp: 1166509
Ion Ratio Lower Upper
91 100
120 22.3 0.0 44.0

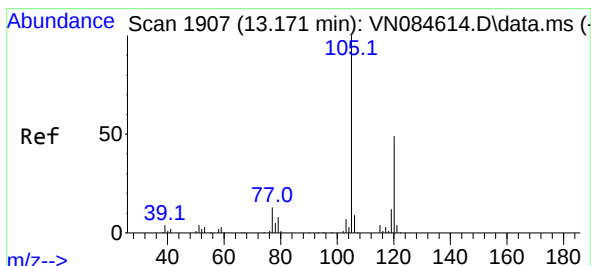
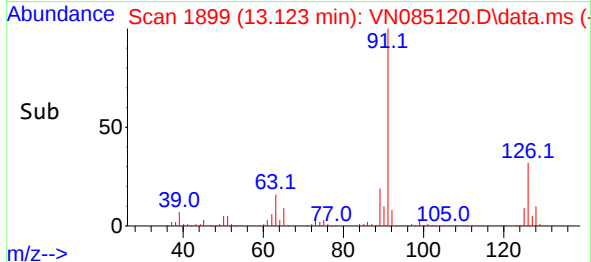
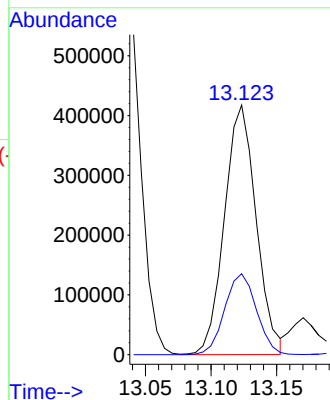
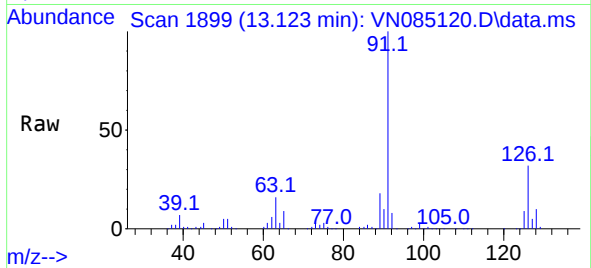




#75
2-Chlorotoluene
Concen: 109.842 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

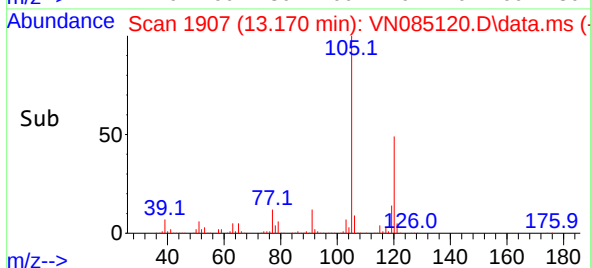
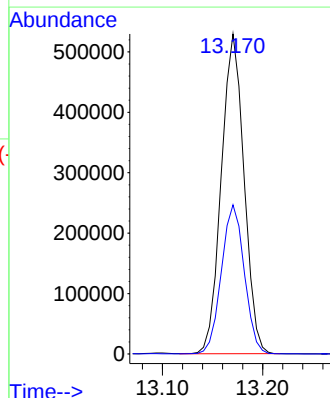
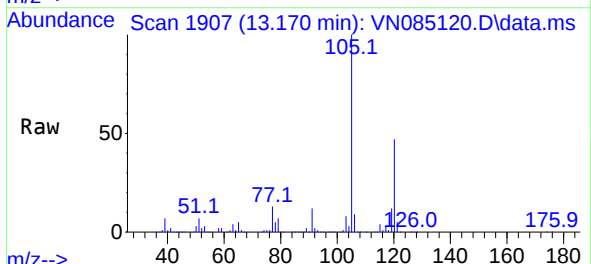
Instrument :
MSVOA_U
ClientSampleId :

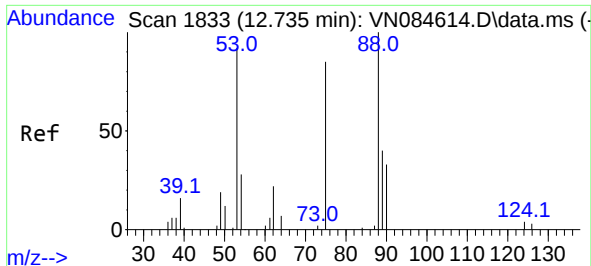
Tgt Ion: 91 Resp: 703050
Ion Ratio Lower Upper
91 100
126 32.5 0.0 60.8



#76
1,3,5-Trimethylbenzene
Concen: 115.824 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:105 Resp: 831794
Ion Ratio Lower Upper
105 100
120 47.0 0.0 96.8

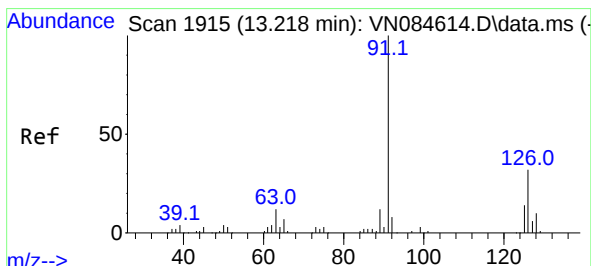
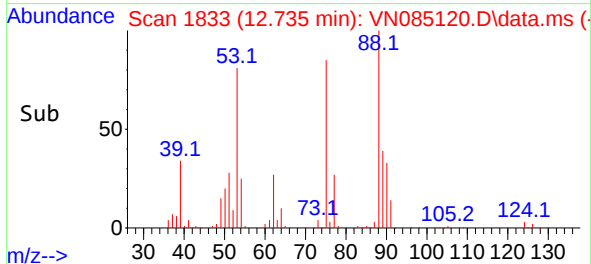
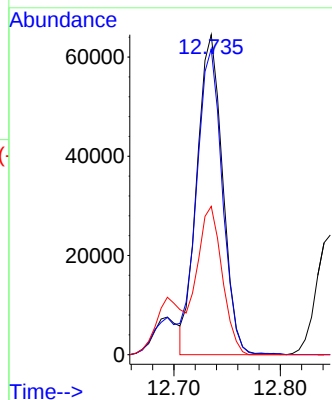
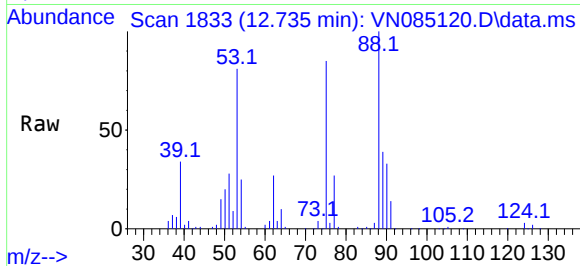




#77
t-1,4-Dichloro-2-butene
Concen: 113.157 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

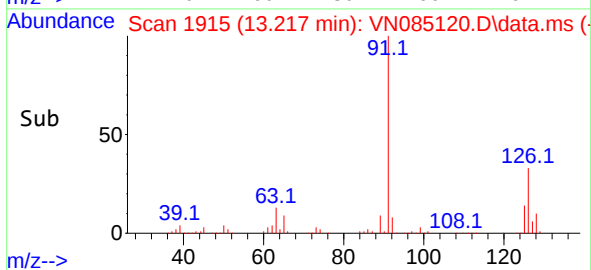
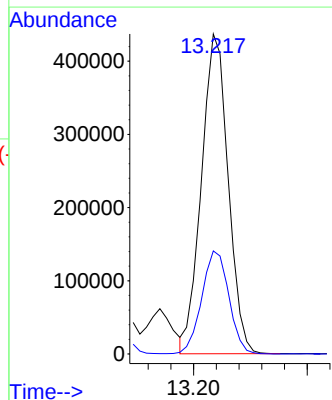
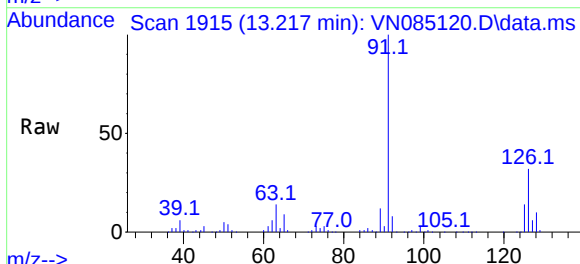
Instrument :
MSVOA_U
ClientSampleId :

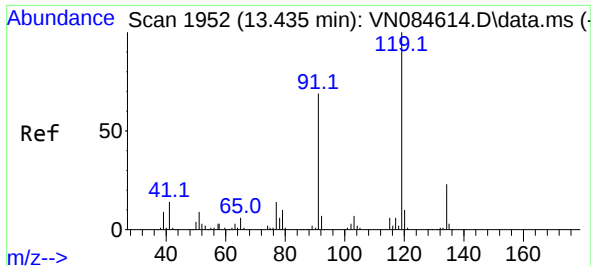
Tgt Ion: 75 Resp: 107962
Ion Ratio Lower Upper
75 100
53 95.2 52.4 157.2
89 46.3 26.0 78.0



#78
4-Chlorotoluene
Concen: 110.365 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

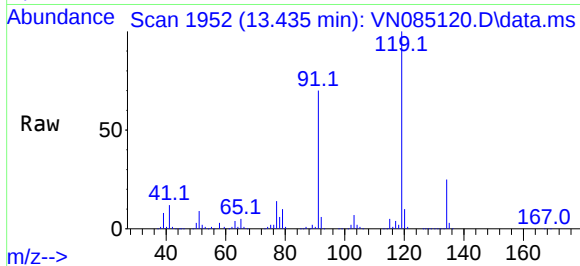
Tgt Ion: 91 Resp: 713716
Ion Ratio Lower Upper
91 100
126 32.7 0.0 63.4



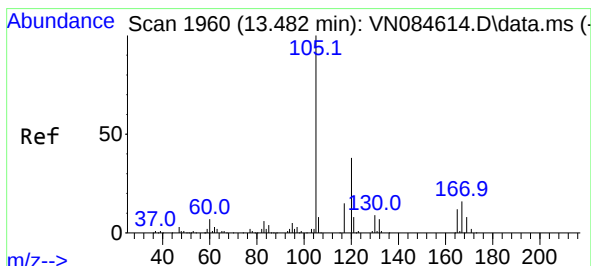
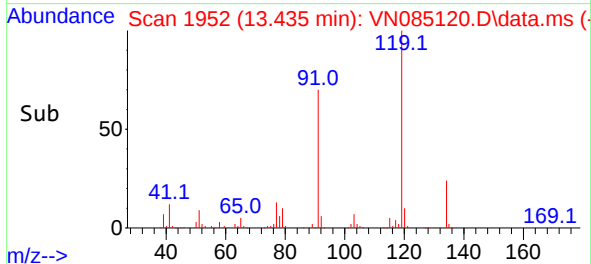
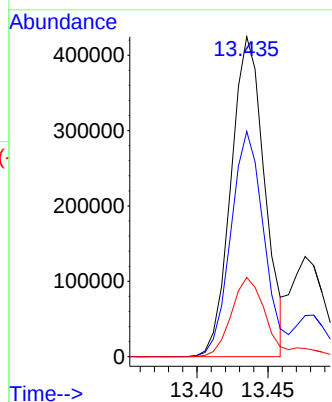


#79
tert-butylbenzene
Concen: 117.509 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :

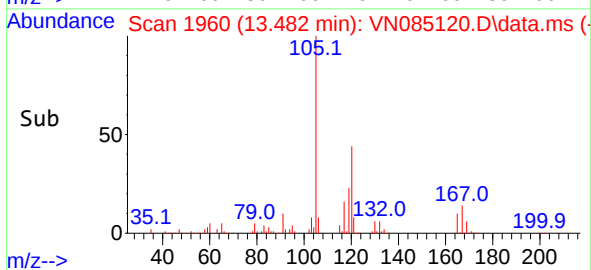
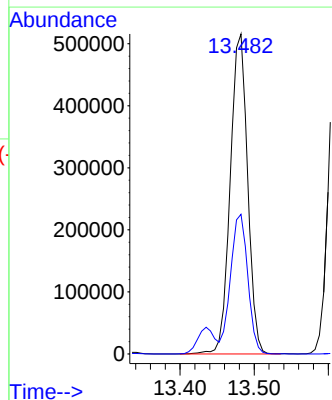
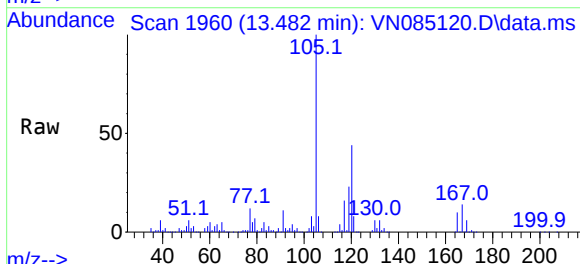


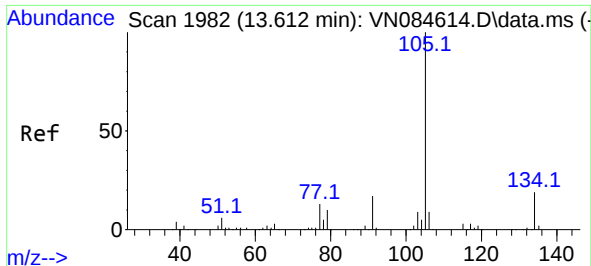
Tgt Ion:119 Resp: 697873
Ion Ratio Lower Upper
119 100
91 69.9 0.0 143.2
134 24.6 0.0 49.4



#80
1,2,4-Trimethylbenzene
Concen: 115.786 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:105 Resp: 838873
Ion Ratio Lower Upper
105 100
120 43.3 0.0 90.4

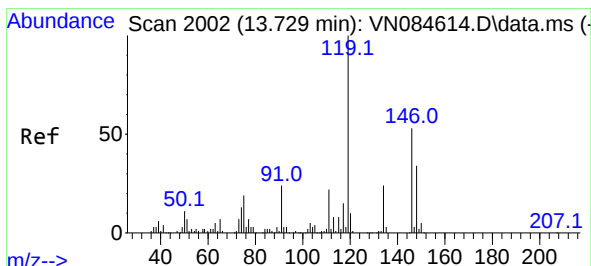
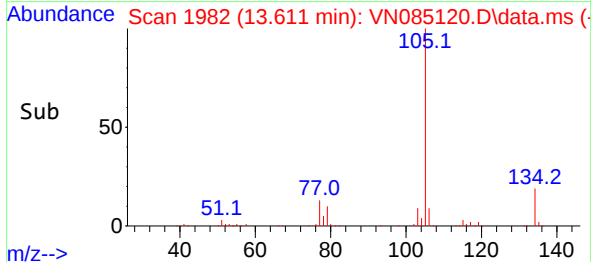
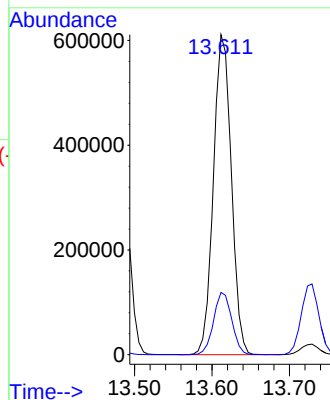
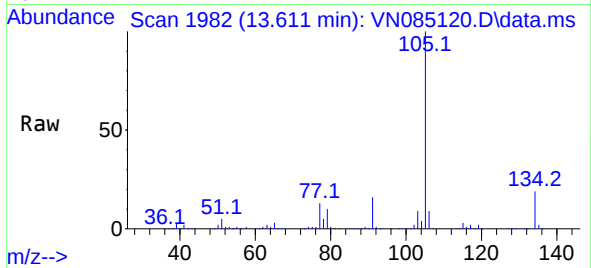




#81
sec-Butylbenzene
Concen: 120.161 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

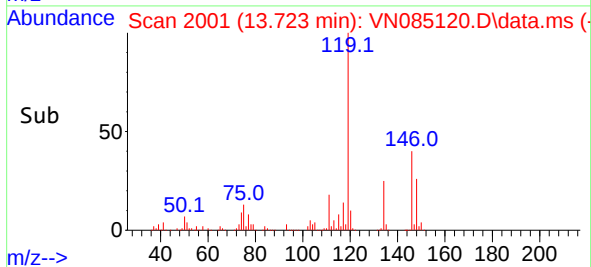
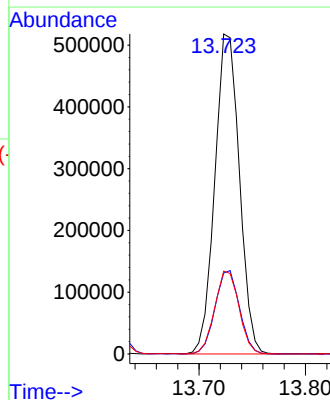
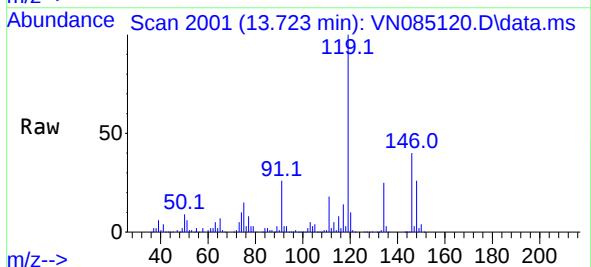
Instrument :
MSVOA_U
ClientSampleId :

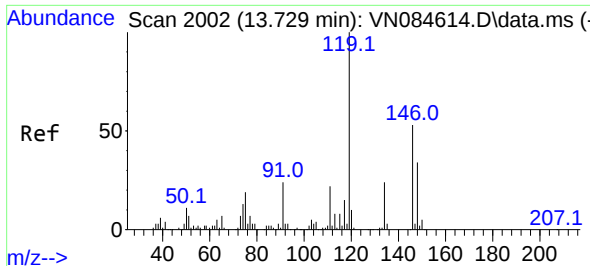
Tgt Ion:105 Resp: 983338
Ion Ratio Lower Upper
105 100
134 19.7 0.0 39.0



#82
p-Isopropyltoluene
Concen: 120.629 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:119 Resp: 829472
Ion Ratio Lower Upper
119 100
134 25.8 0.0 51.4
91 25.7 0.0 50.4

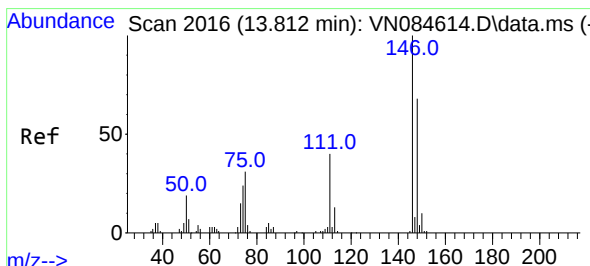
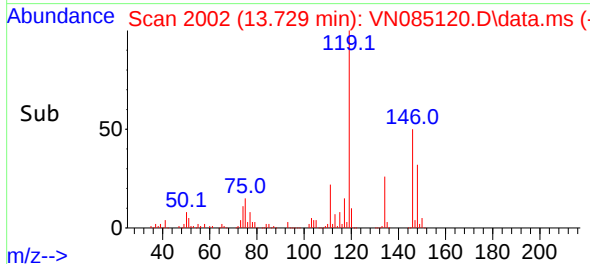
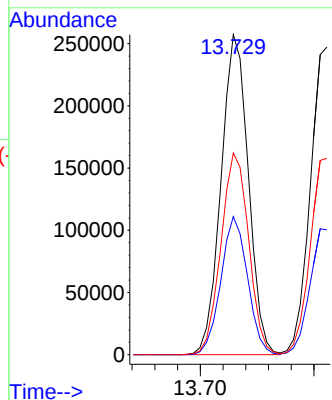
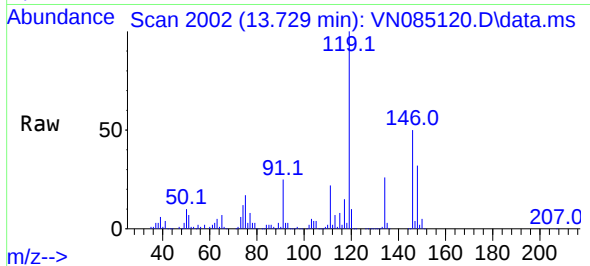




#83
1,3-Dichlorobenzene
Concen: 107.099 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

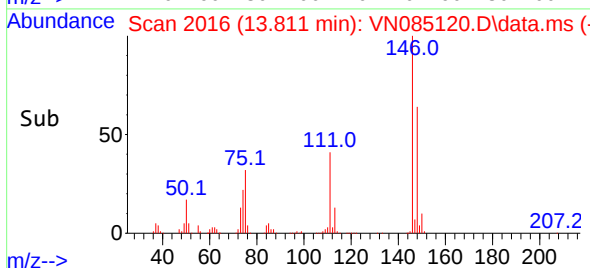
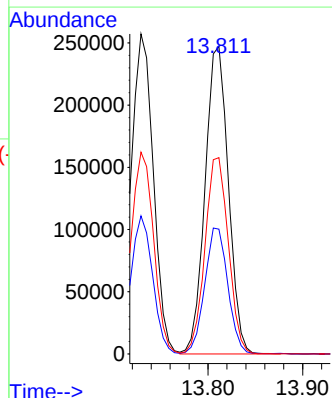
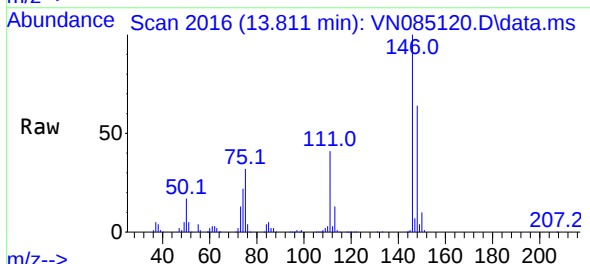
Instrument :
MSVOA_U
ClientSampleId :

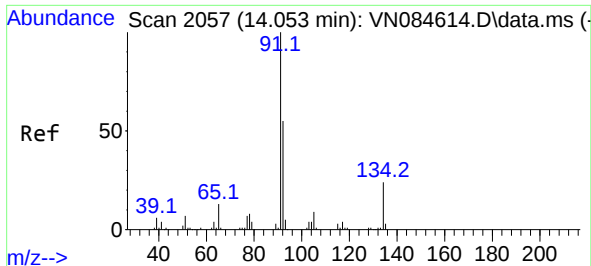
Tgt Ion:146 Resp: 429389
Ion Ratio Lower Upper
146 100
111 42.1 21.0 63.0
148 64.0 31.3 93.8



#84
1,4-Dichlorobenzene
Concen: 106.809 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

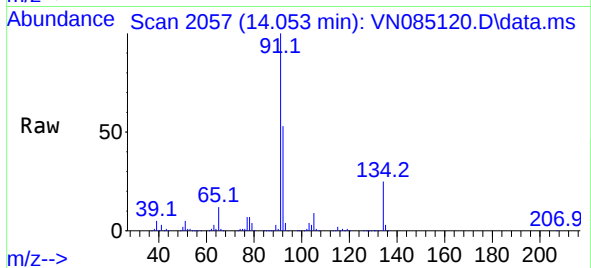
Tgt Ion:146 Resp: 423137
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 64.2 32.6 98.0



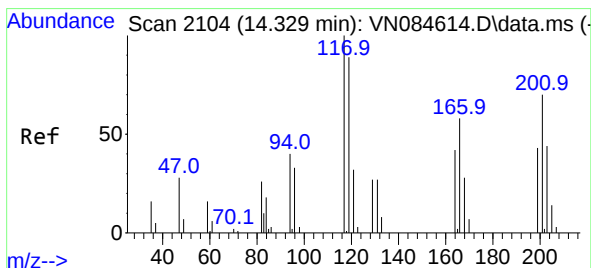
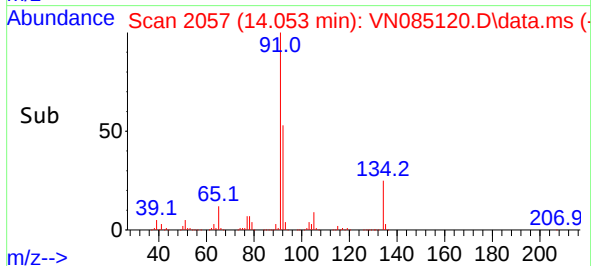
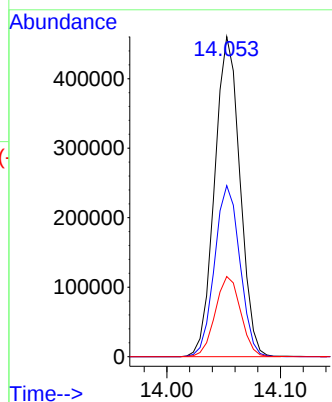


#85
n-Butylbenzene
Concen: 123.550 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :

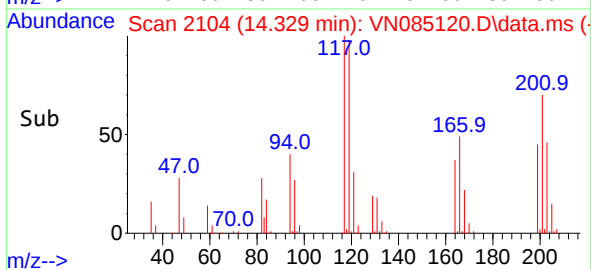
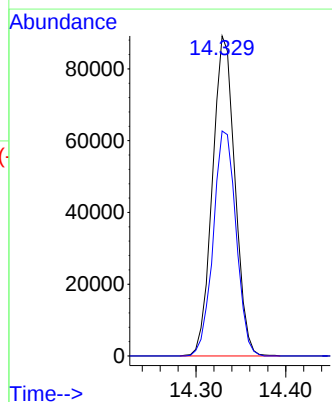
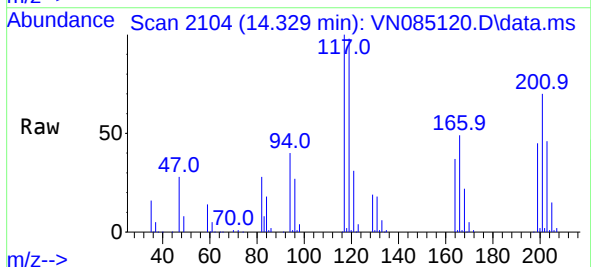


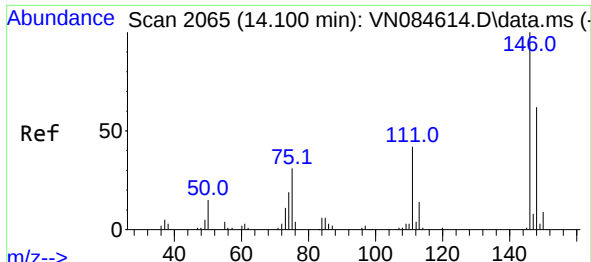
Tgt Ion: 91 Resp: 713519
Ion Ratio Lower Upper
91 100
92 53.5 0.0 106.2
134 25.2 0.0 48.2



#86
Hexachloroethane
Concen: 110.210 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 117 Resp: 154986
Ion Ratio Lower Upper
117 100
201 71.5 34.4 103.3





#87

1,2-Dichlorobenzene

Concen: 101.575 ug/l

RT: 14.106 min Scan# 2065

Delta R.T. 0.006 min

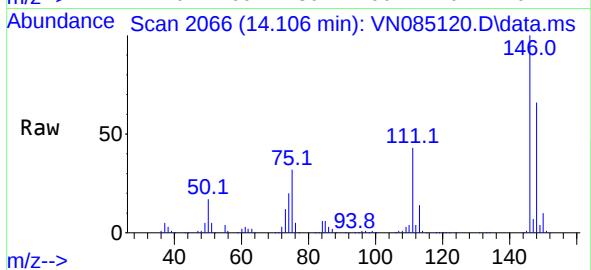
Lab File: VN085120.D

Acq: 06 Dec 2024 11:13

Instrument :

MSVOA_U

ClientSampleId :



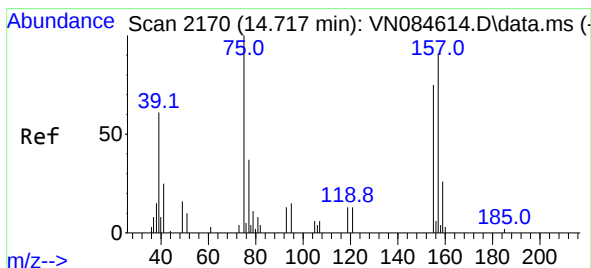
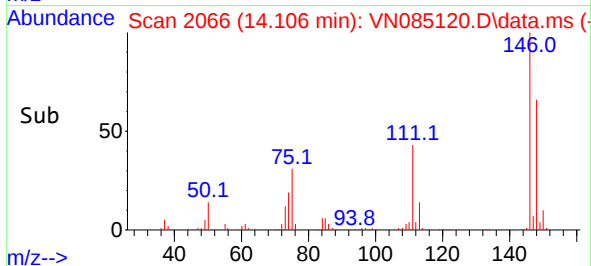
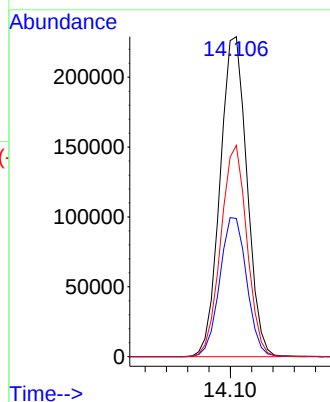
Tgt Ion:146 Resp: 401301

Ion Ratio Lower Upper

146 100

111 43.6 22.4 67.0

148 64.3 32.6 98.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 108.323 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN085120.D

Acq: 06 Dec 2024 11:13

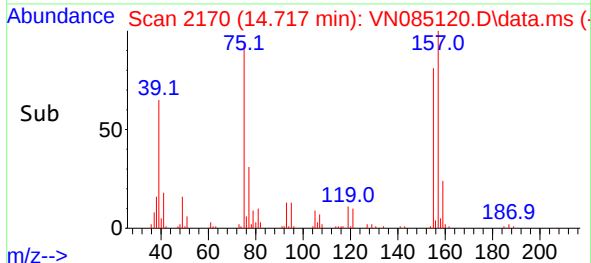
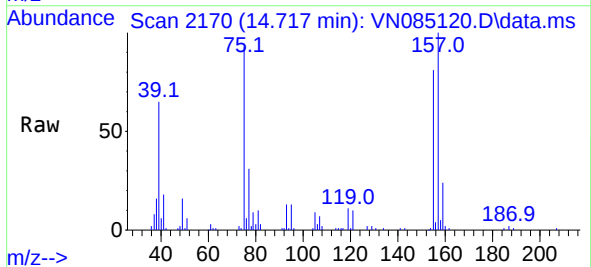
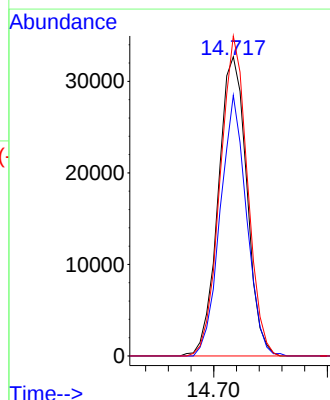
Tgt Ion: 75 Resp: 56942

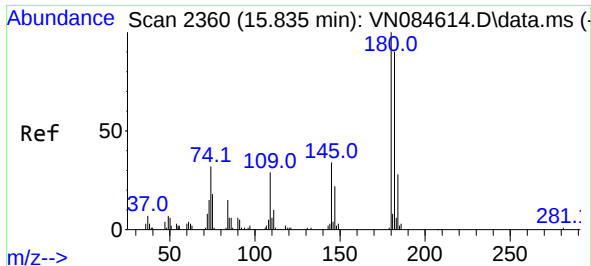
Ion Ratio Lower Upper

75 100

155 80.4 61.8 92.6

157 102.3 74.7 112.1

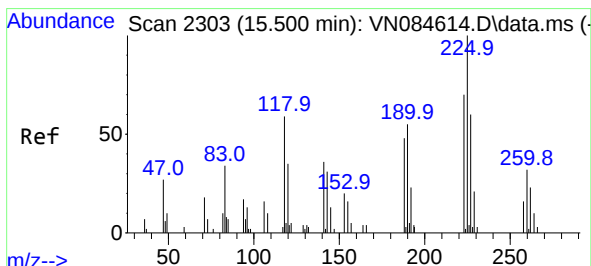
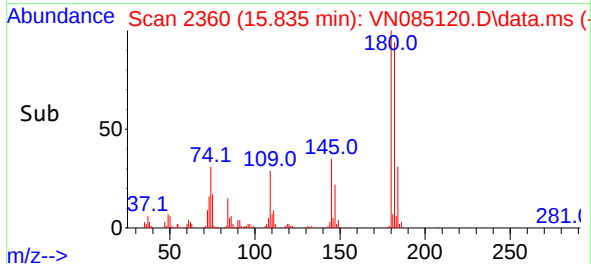
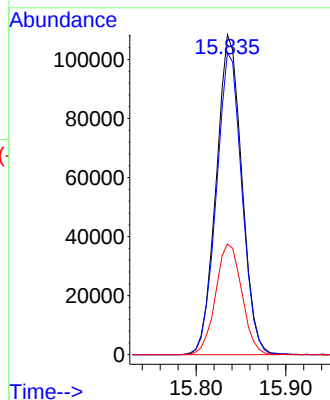
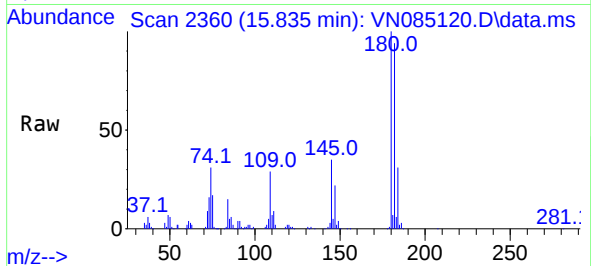




#89
1,2,4-Trichlorobenzene
Concen: 111.729 ug/l
RT: 15.835 min Scan# 214927
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

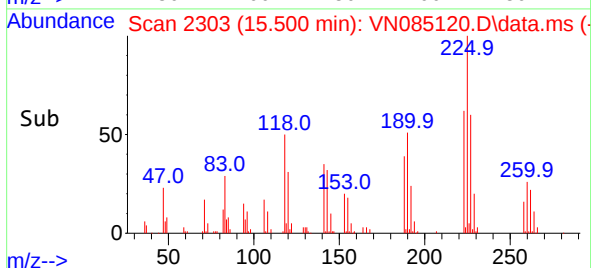
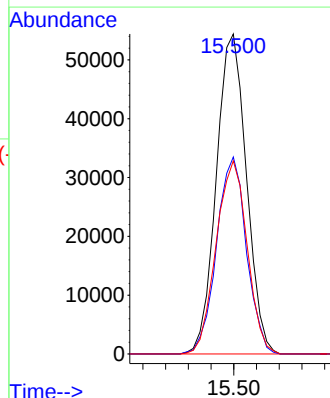
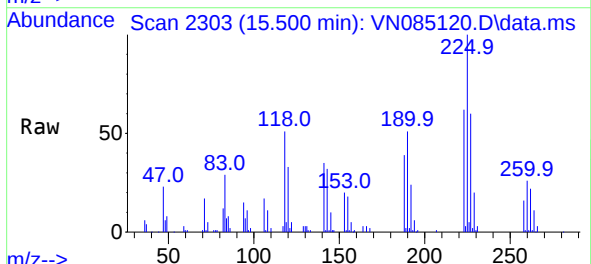
Instrument :
MSVOA_U
ClientSampleId :

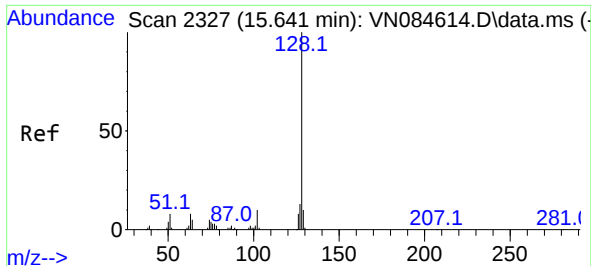
Tgt Ion:	180	Resp:	214927
Ion Ratio	Lower	Upper	
180	100		
182	94.0	73.0	109.6
145	35.4	26.5	39.7



#90
Hexachlorobutadiene
Concen: 119.309 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:	225	Resp:	100252
Ion Ratio	Lower	Upper	
225	100		
223	61.1	0.0	138.8
227	61.9	0.0	123.2

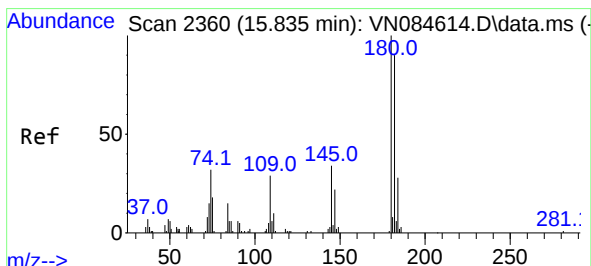
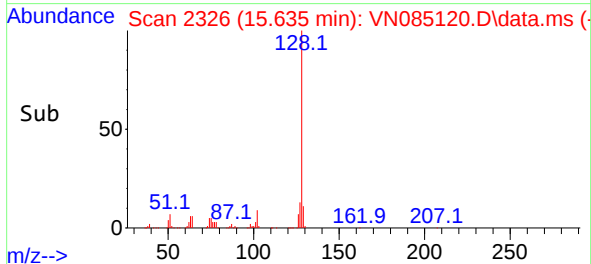
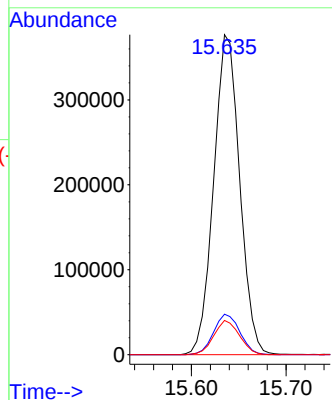
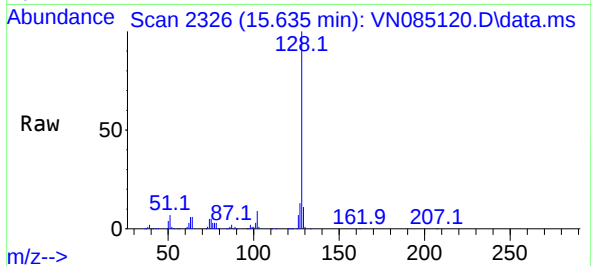




#91
Naphthalene
Concen: 117.101 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 719387
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.6 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 111.729 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:180 Resp: 214927
Ion Ratio Lower Upper
180 100
182 94.0 0.0 182.6
145 35.4 0.0 66.2

