

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120924\
 Data File : VN085153.D
 Acq On : 09 Dec 2024 16:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 10 05:02:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	162736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	230771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119527	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118220	51.000	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.000%	
35) Dibromofluoromethane	8.165	113	95864	53.613	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.220%	
50) Toluene-d8	10.565	98	345955	53.987	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.980%	
62) 4-Bromofluorobenzene	12.847	95	134293	56.039	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 112.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	81627	44.359	ug/l	98
3) Chloromethane	2.359	50	90903	42.592	ug/l	94
4) Vinyl Chloride	2.512	62	93966	48.992	ug/l	95
5) Bromomethane	2.942	94	62292	57.945	ug/l	99
6) Chloroethane	3.106	64	62173	48.092	ug/l	99
7) Trichlorofluoromethane	3.489	101	174174	53.383	ug/l	98
8) Diethyl Ether	3.953	74	62482	56.265	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	101733	54.976	ug/l	98
10) Methyl Iodide	4.583	142	117965	48.159	ug/l	99
11) Tert butyl alcohol	5.524	59	101635	328.103	ug/l	97
12) 1,1-Dichloroethene	4.336	96	92960	53.819	ug/l	96
13) Acrolein	4.177	56	69168	334.634	ug/l	100
14) Allyl chloride	5.018	41	142160	48.822	ug/l	93
15) Acrylonitrile	5.718	53	263867	300.877	ug/l	99
16) Acetone	4.424	43	250348	370.827	ug/l	98
17) Carbon Disulfide	4.706	76	249632	48.964	ug/l	96
18) Methyl Acetate	5.018	43	129127	60.073	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	330945	58.641	ug/l	96
20) Methylene Chloride	5.271	84	109418	53.113	ug/l	99
21) trans-1,2-Dichloroethene	5.783	96	98207	54.029	ug/l	95
22) Diisopropyl ether	6.671	45	327105	55.815	ug/l	98
23) Vinyl Acetate	6.600	43	1235181	305.508	ug/l	100
24) 1,1-Dichloroethane	6.565	63	192887	54.999	ug/l	99
25) 2-Butanone	7.483	43	356129	322.655	ug/l	98
26) 2,2-Dichloropropane	7.494	77	179376	54.775	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	123370	56.300	ug/l	99
28) Bromochloromethane	7.812	49	57402	43.360	ug/l	93
29) Tetrahydrofuran	7.841	42	223283	325.304	ug/l	100
30) Chloroform	7.965	83	206502	55.353	ug/l	98
31) Cyclohexane	8.253	56	155530	50.369	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	186189	55.230	ug/l	98
36) 1,1-Dichloropropene	8.371	75	139304	57.518	ug/l	99
37) Ethyl Acetate	7.559	43	138225	62.778	ug/l	99
38) Carbon Tetrachloride	8.359	117	166889	59.696	ug/l	99
39) Methylcyclohexane	9.600	83	153471	60.980	ug/l	97
40) Benzene	8.606	78	426932	55.734	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	74288	60.938	ug/l	97
42) 1,2-Dichloroethane	8.671	62	156285	59.637	ug/l	100
43) Isopropyl Acetate	8.688	43	273688	59.842	ug/l	96
44) Trichloroethene	9.353	130	103598	58.195	ug/l	93
45) 1,2-Dichloropropane	9.618	63	108197	57.347	ug/l	94
46) Dibromomethane	9.706	93	78342	59.757	ug/l	99
47) Bromodichloromethane	9.882	83	167432	60.258	ug/l	99
48) Methyl methacrylate	9.677	41	115253	67.720	ug/l	97
49) 1,4-Dioxane	9.694	88	43006	1457.126	ug/l #	94
51) 4-Methyl-2-Pentanone	10.441	43	725499	347.299	ug/l	99
52) Toluene	10.629	92	277164	61.119	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	170255	61.118	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	180164	60.963	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	103873	61.496	ug/l	98
56) Ethyl methacrylate	10.871	69	174001	70.497	ug/l	98
57) 1,3-Dichloropropane	11.159	76	177618	59.747	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	340202	280.990	ug/l	98
59) 2-Hexanone	11.194	43	549363	351.625	ug/l	100
60) Dibromochloromethane	11.359	129	128913	62.448	ug/l	100
61) 1,2-Dibromoethane	11.471	107	108774	62.224	ug/l	99
64) Tetrachloroethene	11.100	164	90824	58.408	ug/l	98
65) Chlorobenzene	11.888	112	304940	58.266	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	114186	61.967	ug/l	98
67) Ethyl Benzene	11.965	91	537789	63.337	ug/l	98
68) m/p-Xylenes	12.070	106	413021	127.766	ug/l	100
69) o-Xylene	12.400	106	198117	64.428	ug/l	99
70) Styrene	12.412	104	347132	67.883	ug/l	99
71) Bromoform	12.576	173	92080	67.320	ug/l #	99
73) Isopropylbenzene	12.694	105	512549	60.785	ug/l	99
74) N-amyl acetate	12.494	43	219231	63.094	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	152365	52.916	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	204062	93.860	ug/l	46
77) Bromobenzene	12.982	156	126211	55.620	ug/l	100
78) n-propylbenzene	13.035	91	610311	62.752	ug/l	100
79) 2-Chlorotoluene	13.123	91	371546	57.227	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	444282	62.790	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	59423	60.338	ug/l	95
82) 4-Chlorotoluene	13.217	91	380936	56.362	ug/l	100
83) tert-Butylbenzene	13.435	119	360851	59.272	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	446674	61.328	ug/l	99
85) sec-Butylbenzene	13.617	105	515573	62.691	ug/l	100
86) p-Isopropyltoluene	13.729	119	441406	65.018	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	232182	51.875	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	232095	50.815	ug/l	98
89) n-Butylbenzene	14.053	91	375765	59.518	ug/l	99
90) Hexachloroethane	14.329	117	85765	57.956	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	216336	50.441	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	31099	55.854	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	112793	48.409	ug/l	98
94) Hexachlorobutadiene	15.500	225	54475	50.659	ug/l	98
95) Naphthalene	15.641	128	357684	53.899	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	111098	49.972	ug/l	98

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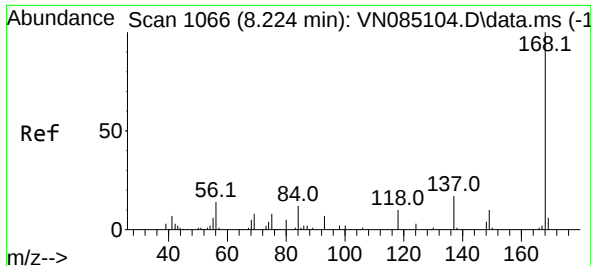
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

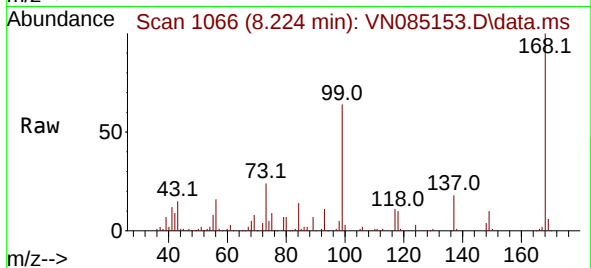
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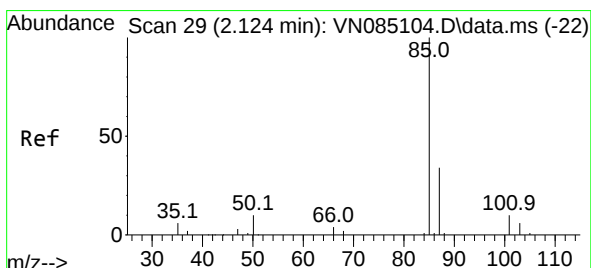
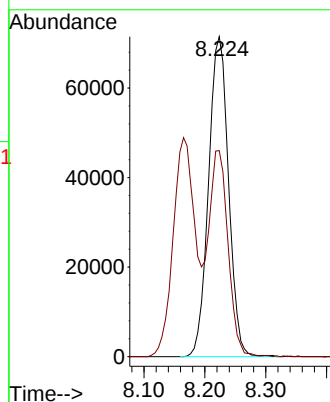
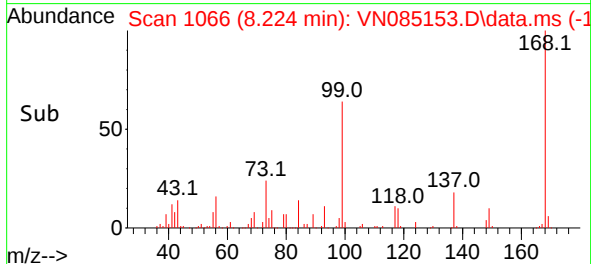


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085153.D
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ClientSampleId :

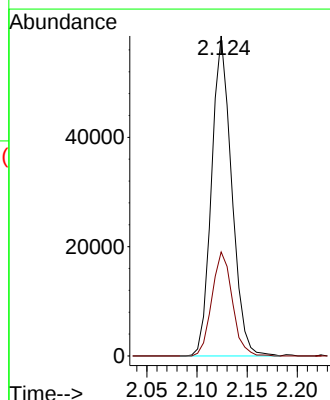
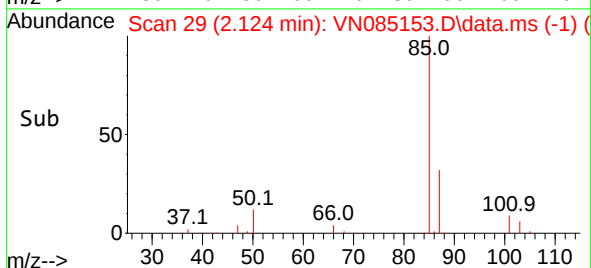
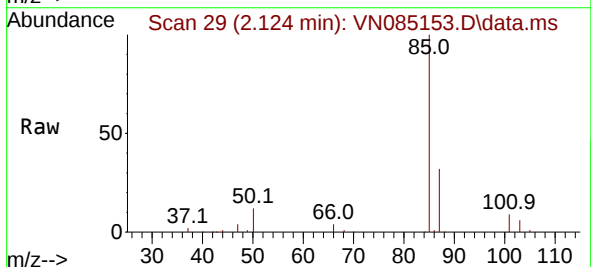


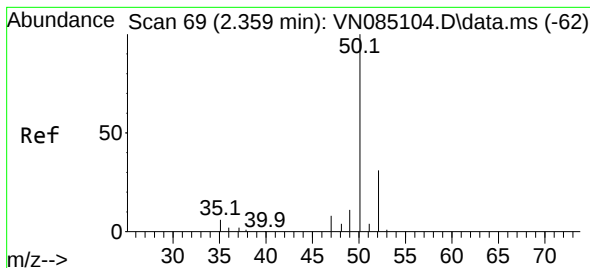
Tgt Ion:168 Resp: 162736
Ion Ratio Lower Upper
168 100
99 64.4 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 44.359 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion: 85 Resp: 81627
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1





#3

Chloromethane

Concen: 42.592 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

Instrument :

MSVOA_N

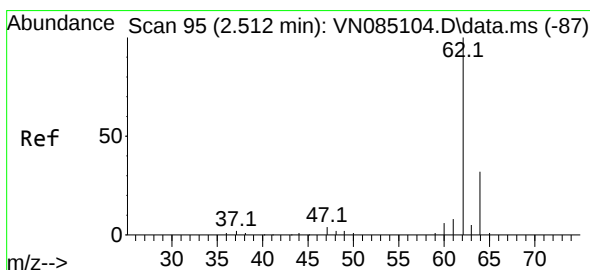
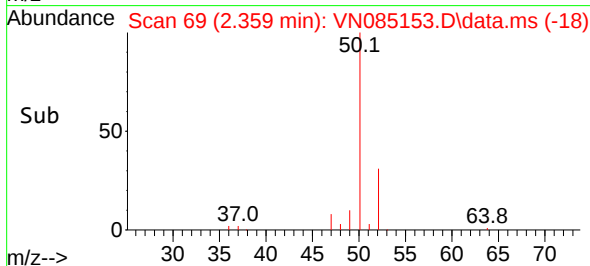
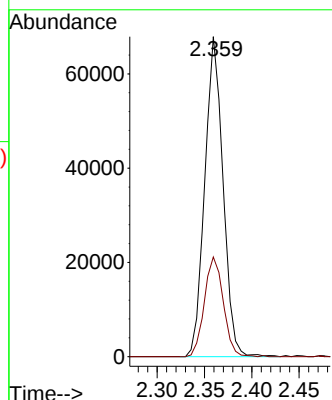
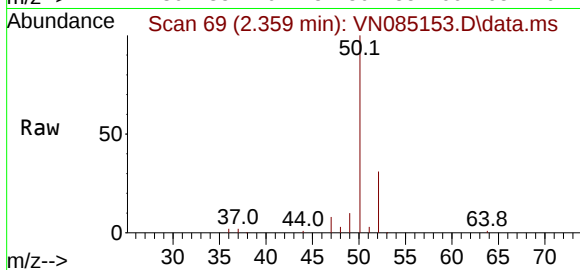
ClientSampleId :

Tgt Ion: 50 Resp: 90903

Ion Ratio Lower Upper

50 100

52 31.1 27.8 41.8



#4

Vinyl Chloride

Concen: 48.992 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN085153.D

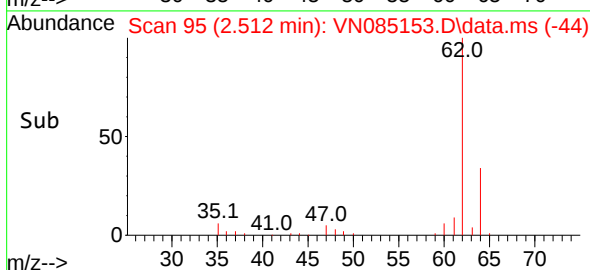
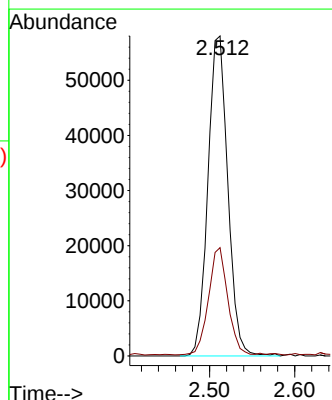
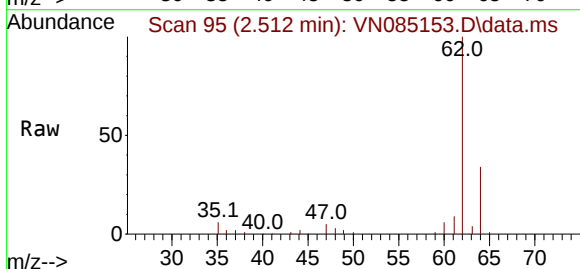
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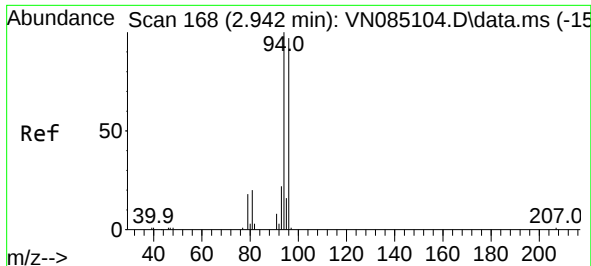
Tgt Ion: 62 Resp: 93966

Ion Ratio Lower Upper

62 100

64 33.4 24.6 36.8

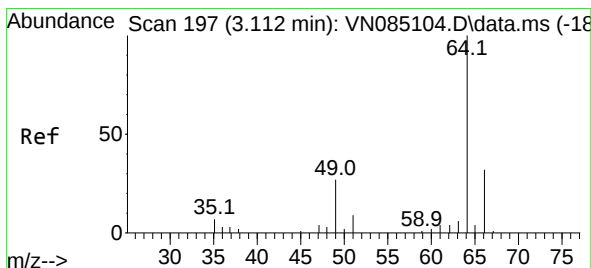
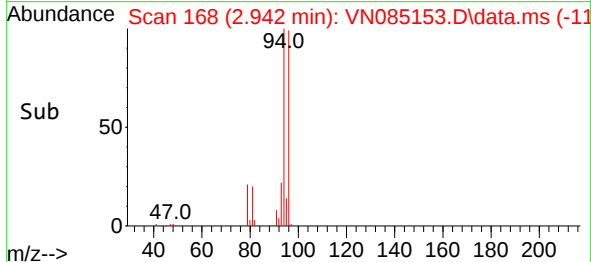
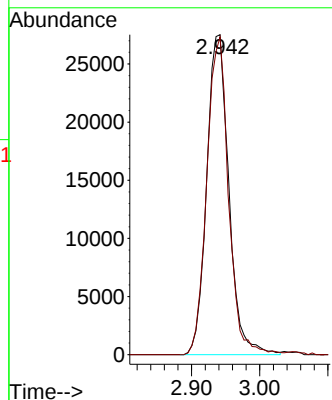
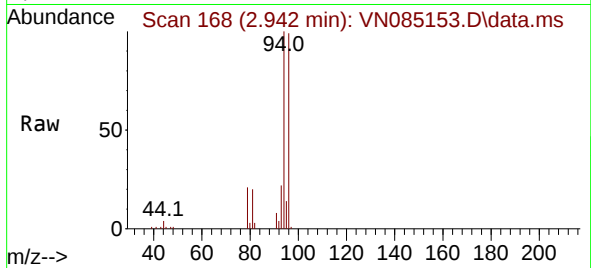




#5
Bromomethane
Concen: 57.945 ug/l
RT: 2.942 min Scan# 1
Delta R.T. 0.041 min
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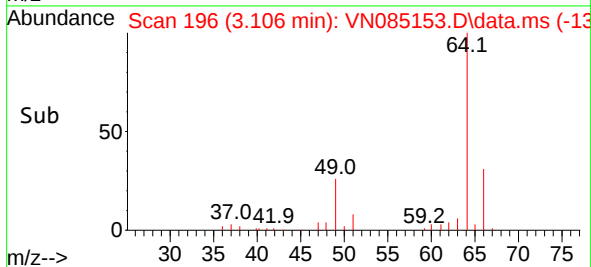
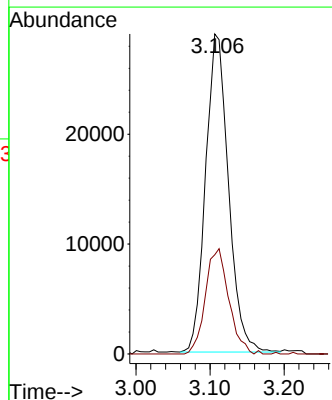
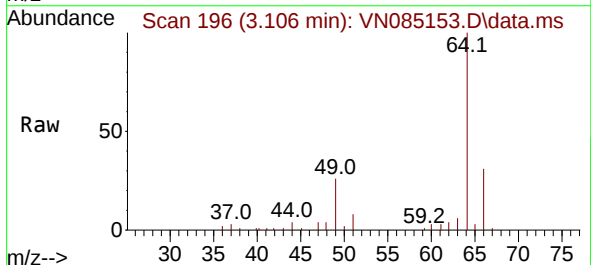
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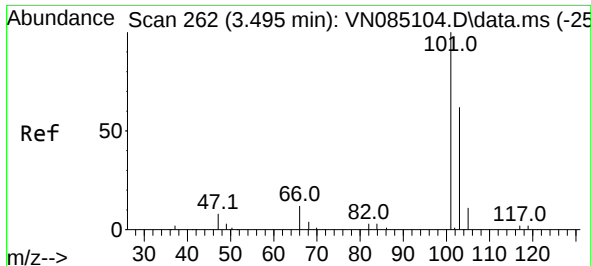
Tgt Ion: 94 Resp: 62292
Ion Ratio Lower Upper
94 100
96 99.2 78.7 118.1



#6
Chloroethane
Concen: 48.092 ug/l
RT: 3.106 min Scan# 196
Delta R.T. 0.041 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion: 64 Resp: 62173
Ion Ratio Lower Upper
64 100
66 31.2 24.4 36.6

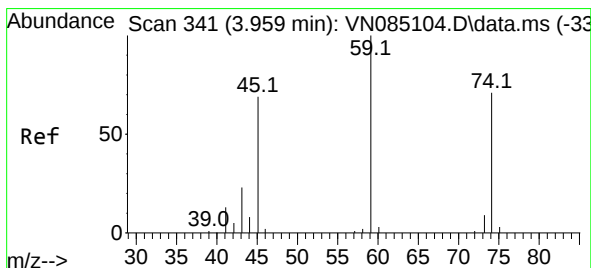
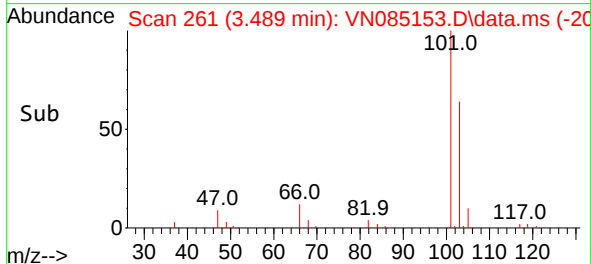
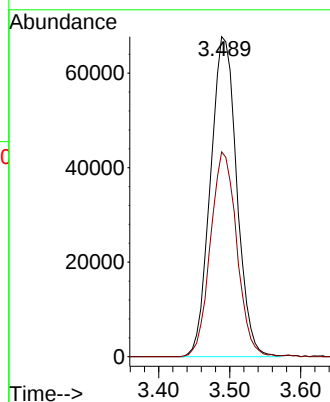
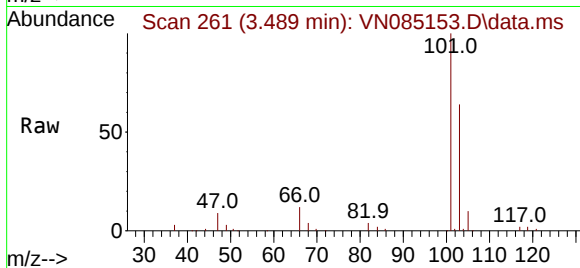




#7
 Trichlorofluoromethane
 Concen: 53.383 ug/l
 RT: 3.489 min Scan# 20
 Delta R.T. 0.029 min
 Lab File: VN085153.D
 Acq: 09 Dec 2024 16:14

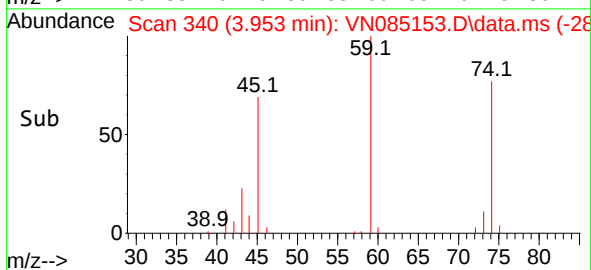
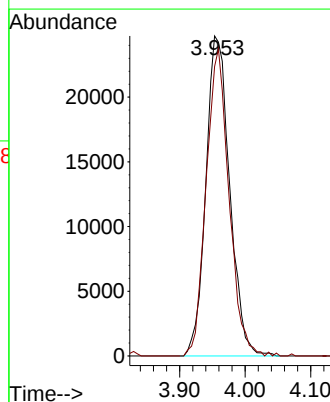
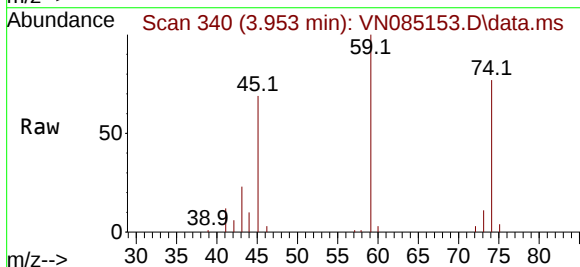
Instrument :
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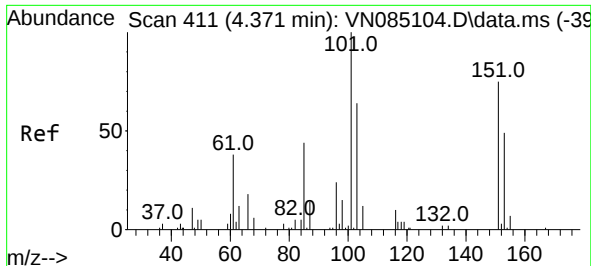
Tgt Ion:101 Resp: 174174
 Ion Ratio Lower Upper
 101 100
 103 64.0 52.6 78.8



#8
 Diethyl Ether
 Concen: 56.265 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085153.D
 Acq: 09 Dec 2024 16:14

Tgt Ion: 74 Resp: 62482
 Ion Ratio Lower Upper
 74 100
 45 91.8 46.7 140.1

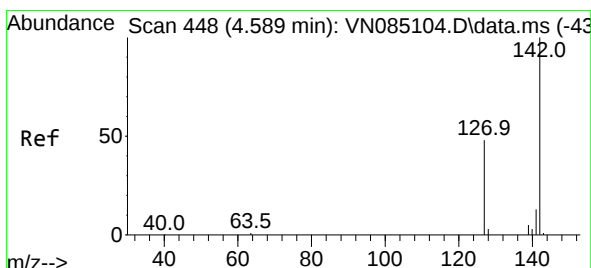
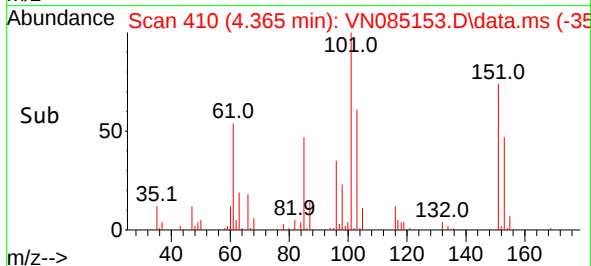
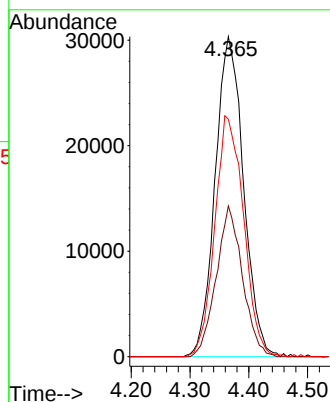
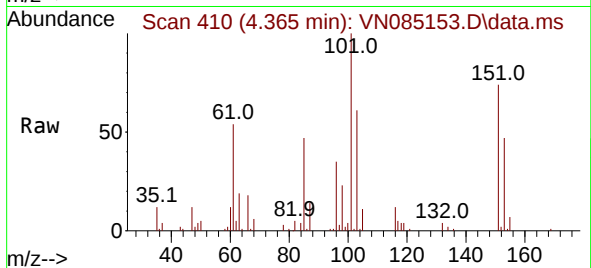




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.976 ug/l
RT: 4.365 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN085153.D
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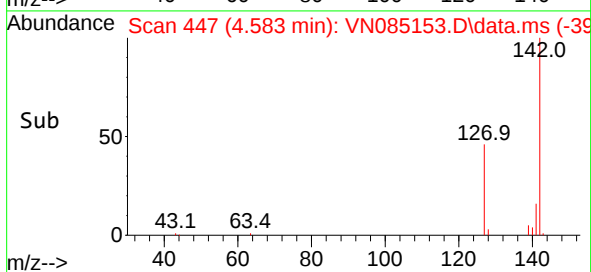
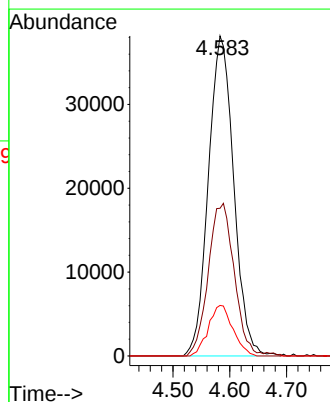
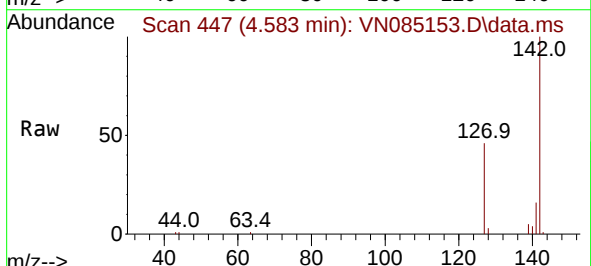
Instrument :
MSVOA_N
ClientSampleId :

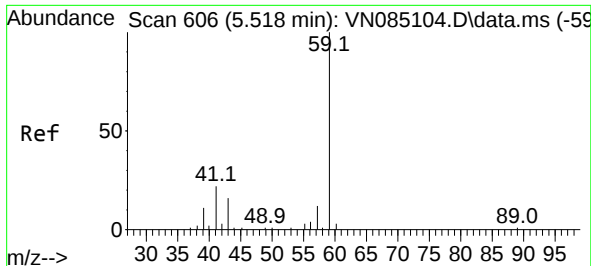
Tgt Ion:101 Resp: 101733
Ion Ratio Lower Upper
101 100
85 43.6 36.9 55.3
151 76.4 60.8 91.2



#10
Methyl Iodide
Concen: 48.159 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion:142 Resp: 117965
Ion Ratio Lower Upper
142 100
127 46.2 36.6 54.8
141 15.8 12.2 18.4

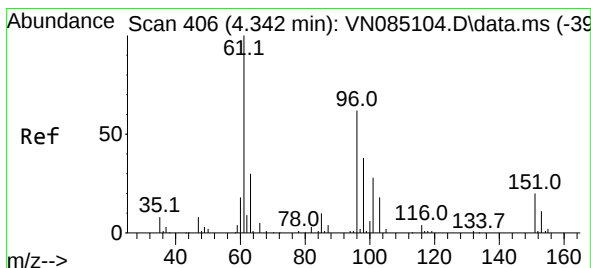
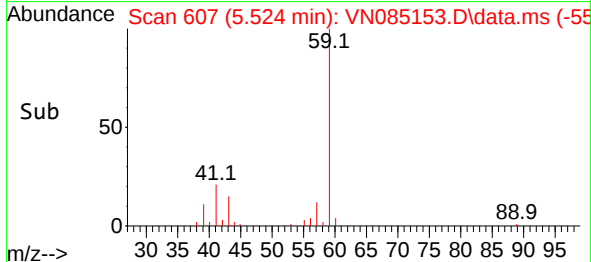
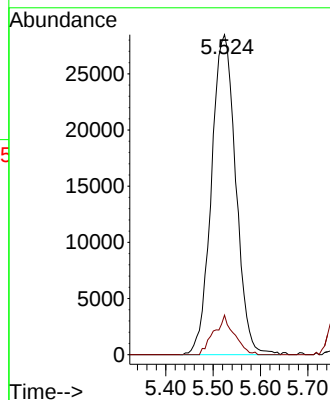
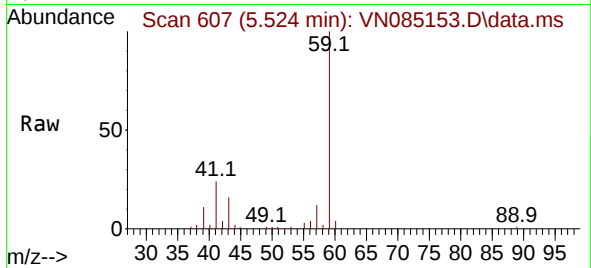




#11
Tert butyl alcohol
Concen: 328.103 ug/l
RT: 5.524 min Scan# 606
Delta R.T. -0.018 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

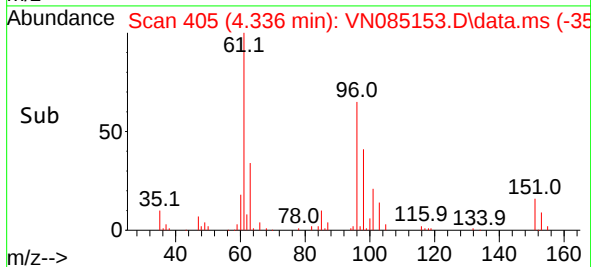
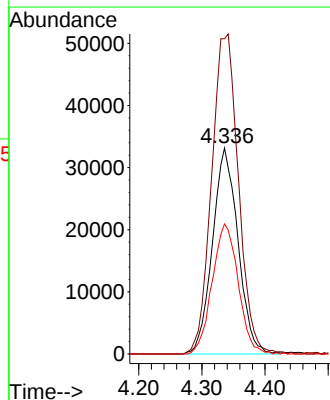
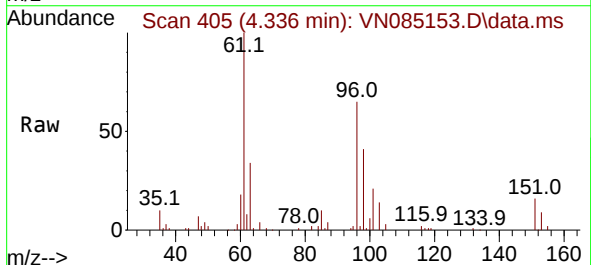
Instrument :
MSVOA_N
ClientSampleId :

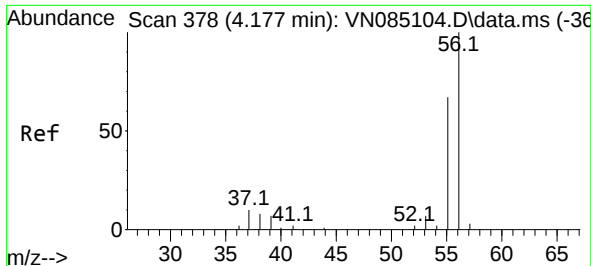
Tgt Ion: 59 Resp: 101635
Ion Ratio Lower Upper
59 100
57 10.2 7.4 11.0



#12
1,1-Dichloroethene
Concen: 53.819 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.017 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion: 96 Resp: 92960
Ion Ratio Lower Upper
96 100
61 153.1 127.8 191.8
98 63.2 49.2 73.8

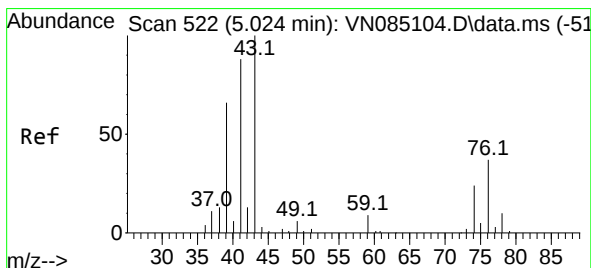
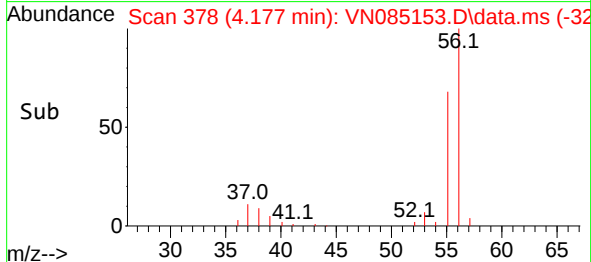
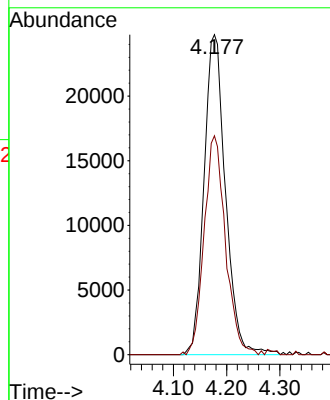
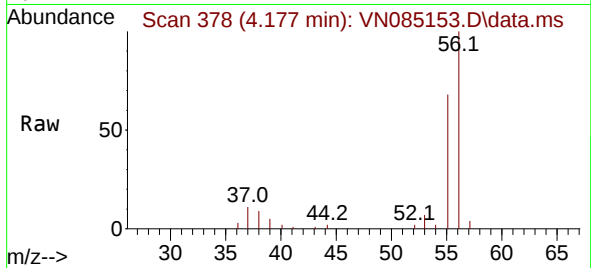




#13
Acrolein
Concen: 334.634 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

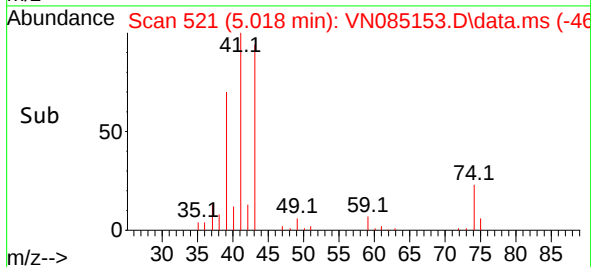
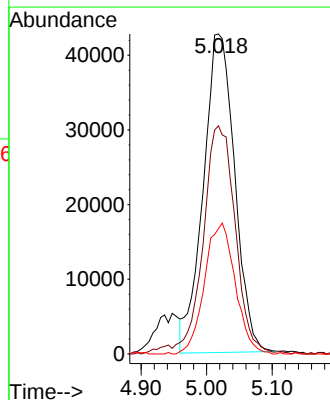
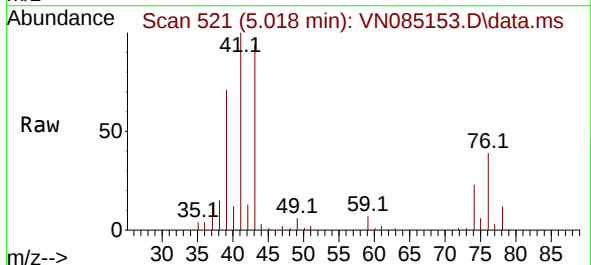
Instrument :
MSVOA_N
ClientSampleId :

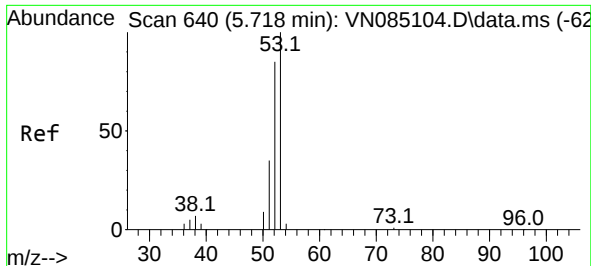
Tgt Ion: 56 Resp: 69168
Ion Ratio Lower Upper
56 100
55 68.1 54.5 81.7



#14
Allyl chloride
Concen: 48.822 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

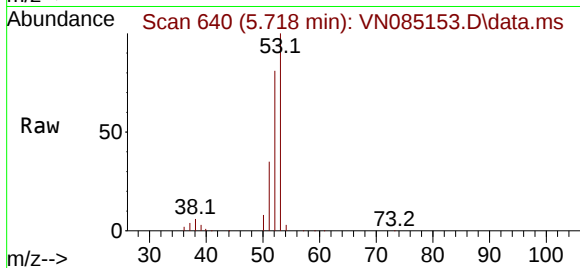
Tgt Ion: 41 Resp: 142160
Ion Ratio Lower Upper
41 100
39 73.9 53.8 80.8
76 40.0 29.3 43.9



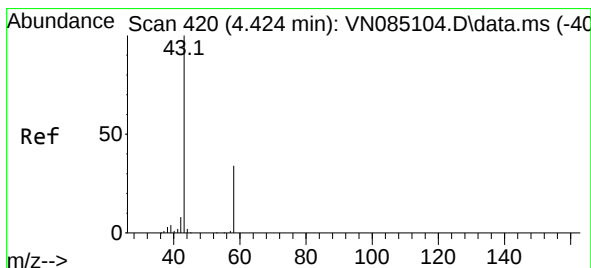
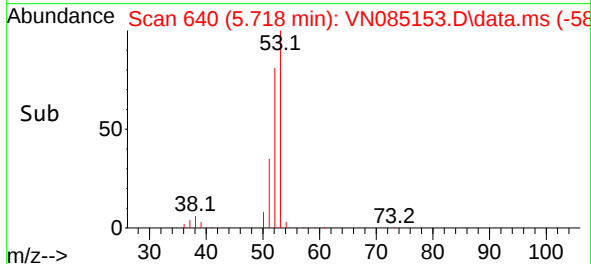
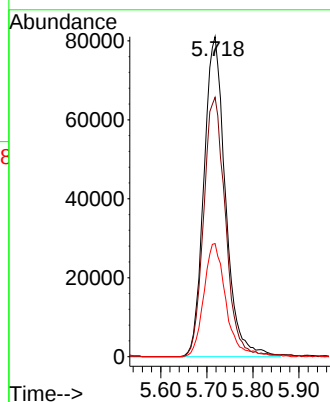


#15
Acrylonitrile
Concen: 300.877 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :

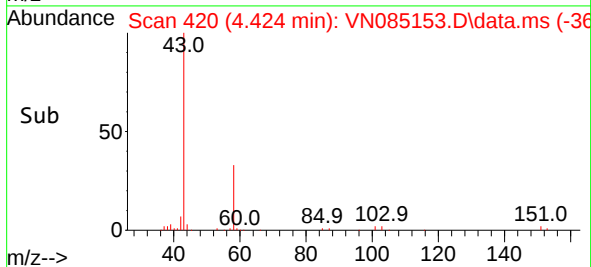
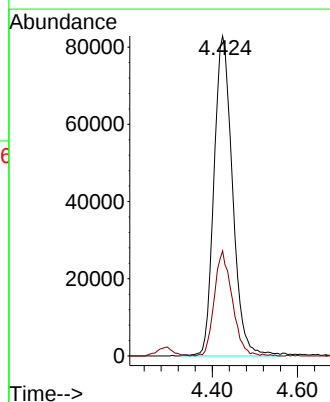
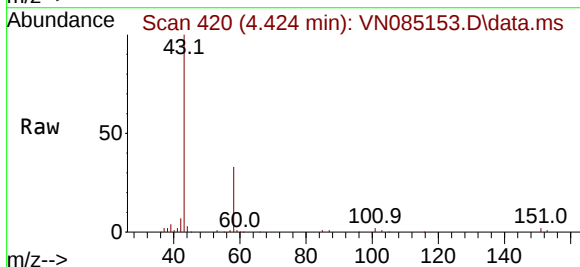


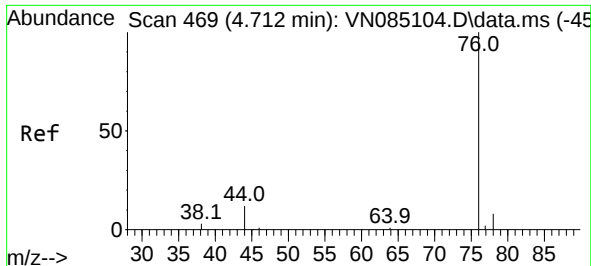
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.5	98.3
51	36.3	28.4	42.6



#16
Acetone
Concen: 370.827 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.9	25.4	38.2

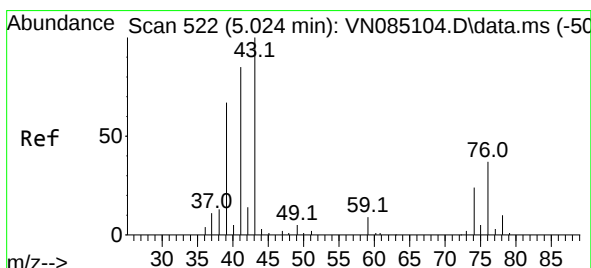
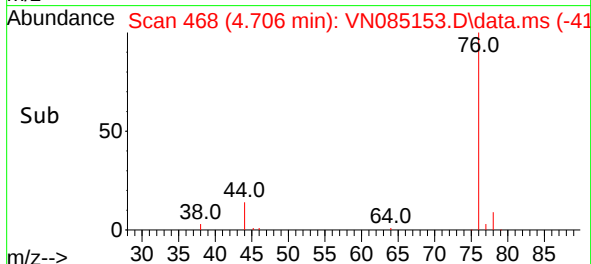
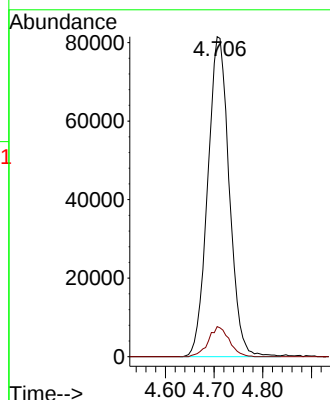
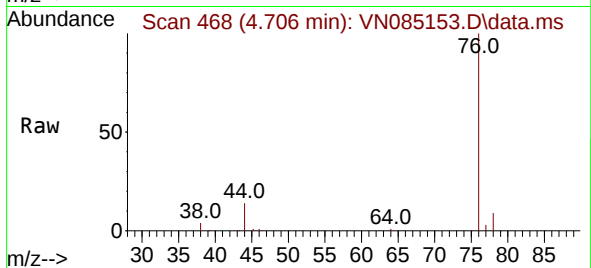




#17
Carbon Disulfide
Concen: 48.964 ug/l
RT: 4.706 min Scan# 4
Delta R.T. 0.012 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

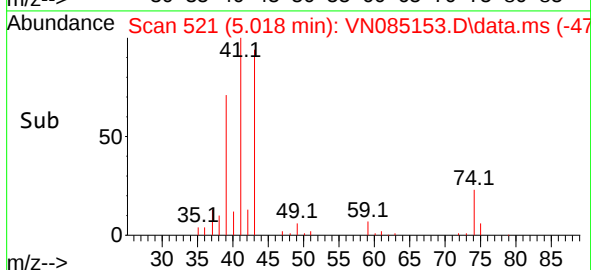
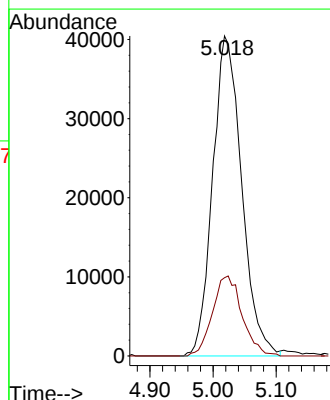
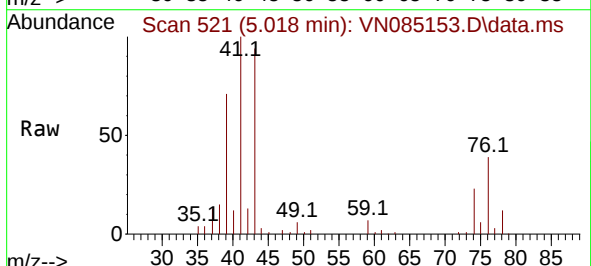
Instrument :
MSVOA_N
ClientSampleId :

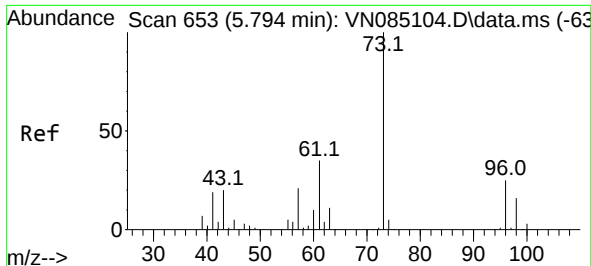
Tgt Ion: 76 Resp: 249632
Ion Ratio Lower Upper
76 100
78 9.4 6.5 9.7



#18
Methyl Acetate
Concen: 60.073 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion: 43 Resp: 129127
Ion Ratio Lower Upper
43 100
74 25.5 20.1 30.1

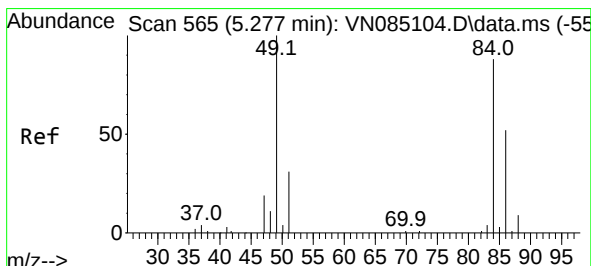
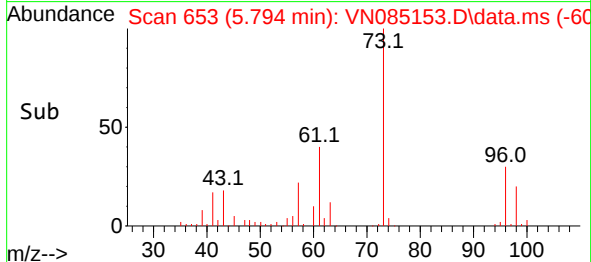
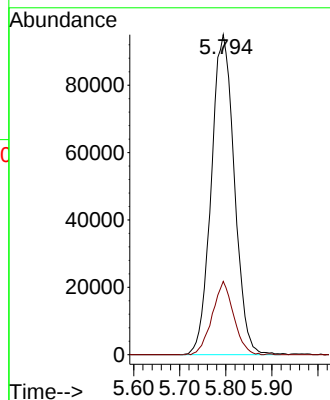
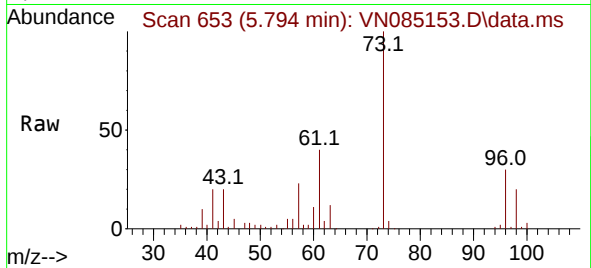




#19
Methyl tert-butyl Ether
Concen: 58.641 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

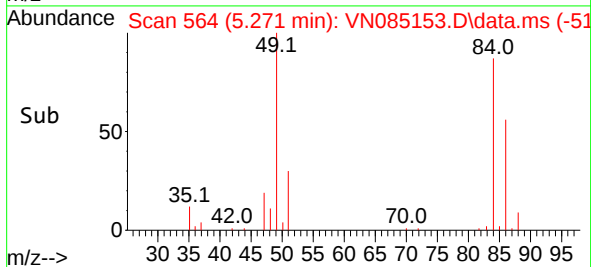
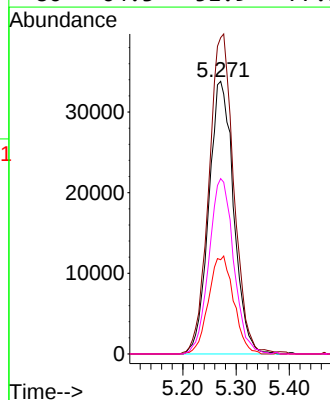
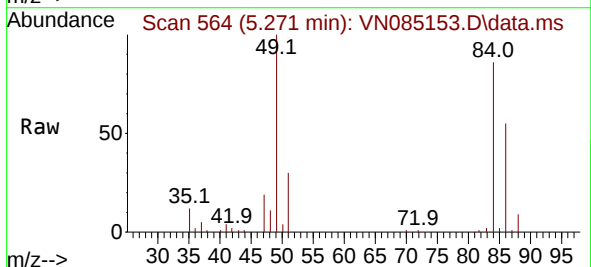
Instrument :
MSVOA_N
ClientSampleId :

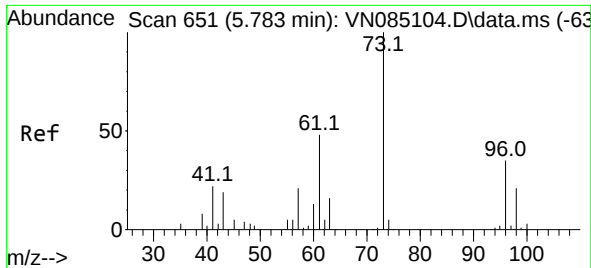
Tgt Ion: 73 Resp: 330945
Ion Ratio Lower Upper
73 100
57 22.9 17.0 25.4



#20
Methylene Chloride
Concen: 53.113 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion: 84 Resp: 109418
Ion Ratio Lower Upper
84 100
49 116.0 92.7 139.1
51 34.6 29.4 44.2
86 64.3 51.9 77.9

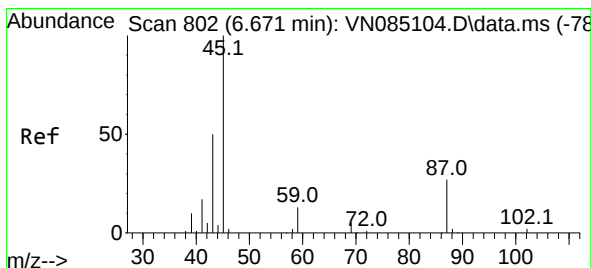
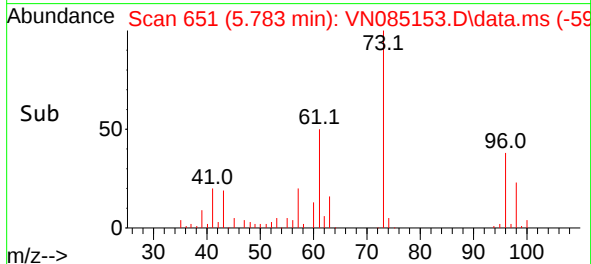
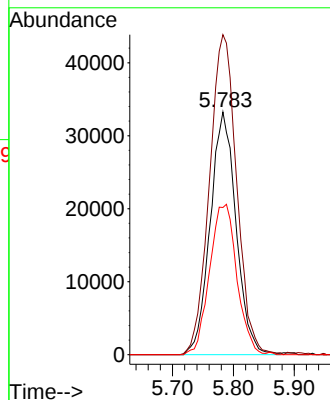
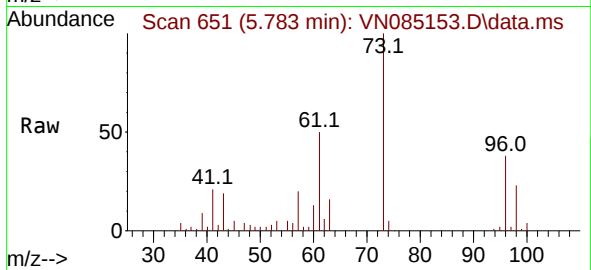




#21
trans-1,2-Dichloroethene
Concen: 54.029 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

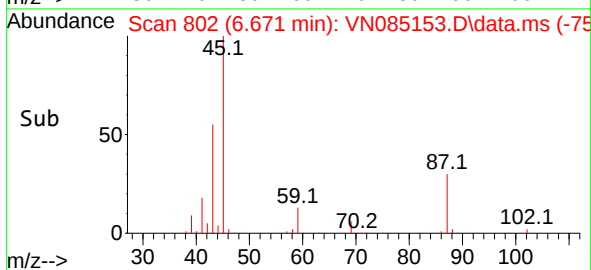
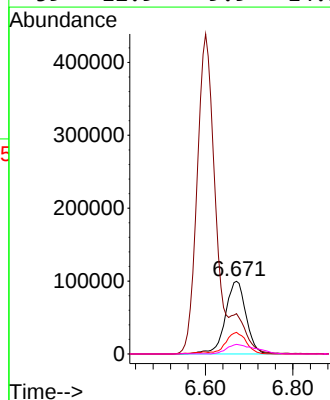
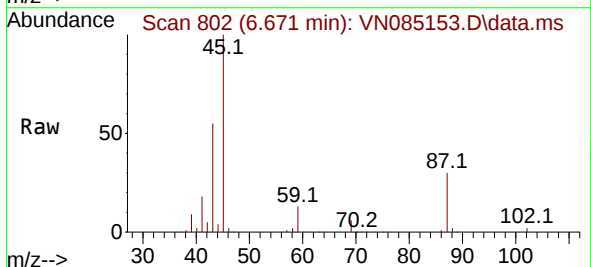
Instrument :
MSVOA_N
ClientSampleId :

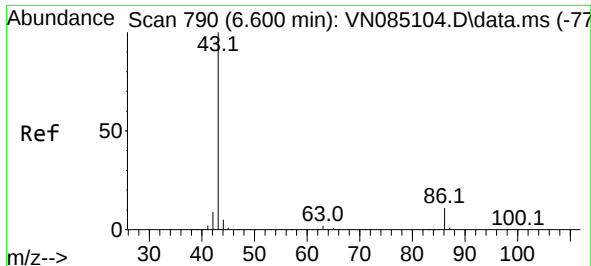
Tgt Ion: 96 Resp: 98207
Ion Ratio Lower Upper
96 100
61 131.8 100.7 151.1
98 60.6 45.8 68.6



#22
Diisopropyl ether
Concen: 55.815 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion: 45 Resp: 327105
Ion Ratio Lower Upper
45 100
43 54.5 42.7 64.1
87 29.5 22.6 34.0
59 12.9 9.9 14.9

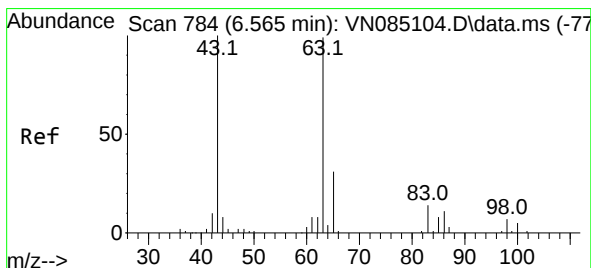
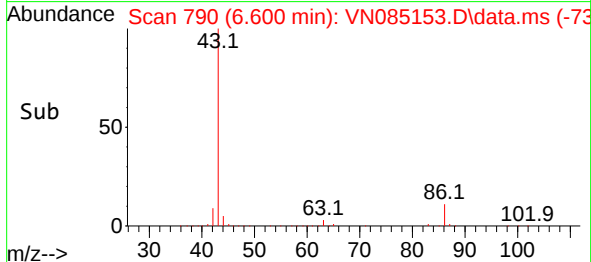
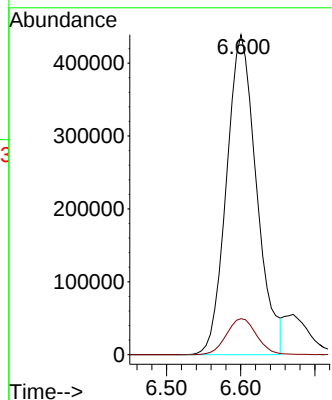
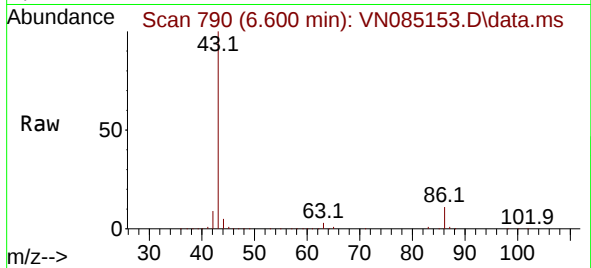




#23
 Vinyl Acetate
 Concen: 305.508 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085153.D
 Acq: 09 Dec 2024 16:14

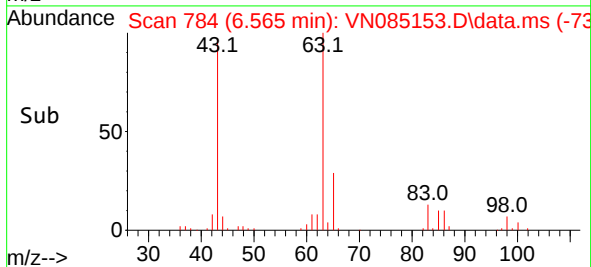
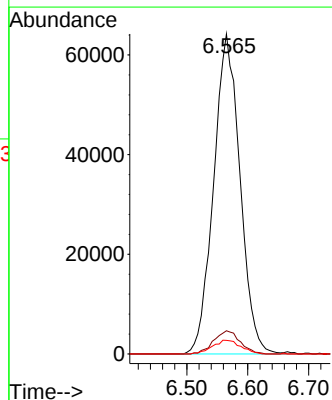
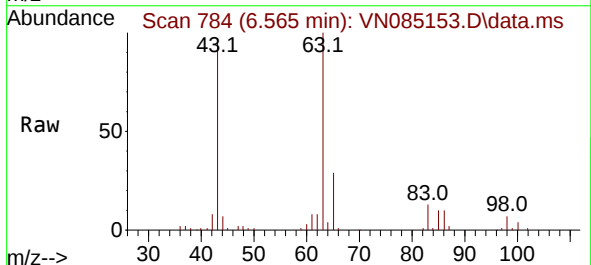
Instrument :
 MSVOA_N
 ClientSampleId :

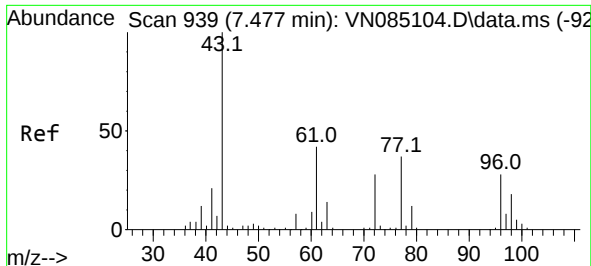
Tgt Ion: 43 Resp: 1235181
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 54.999 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085153.D
 Acq: 09 Dec 2024 16:14

Tgt Ion: 63 Resp: 192887
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.3 2.2 6.6

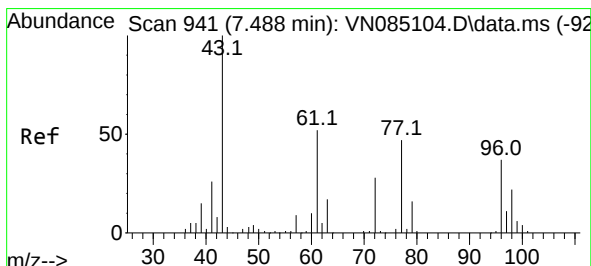
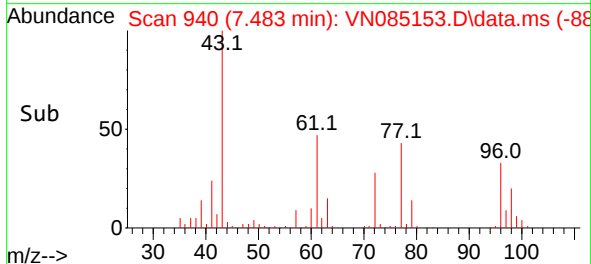
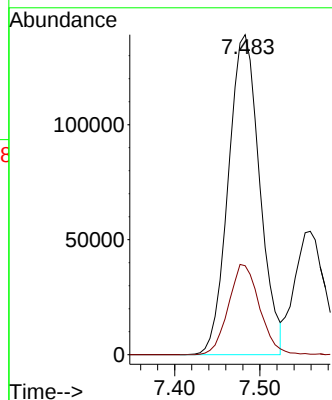
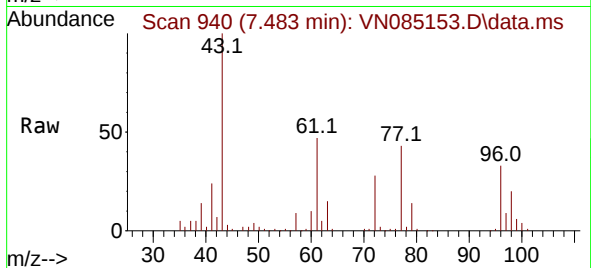




#25
2-Butanone
Concen: 322.655 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

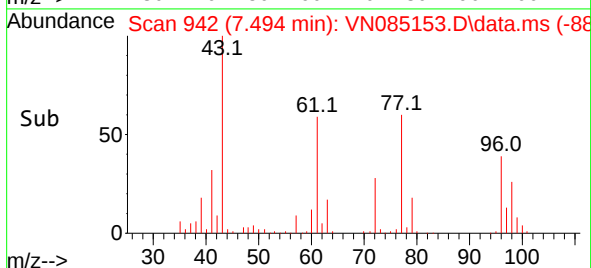
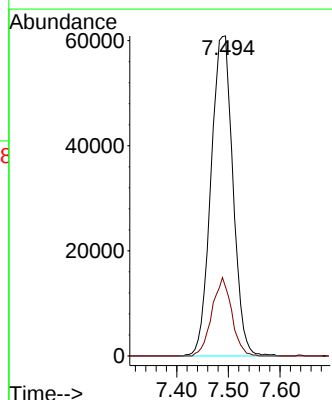
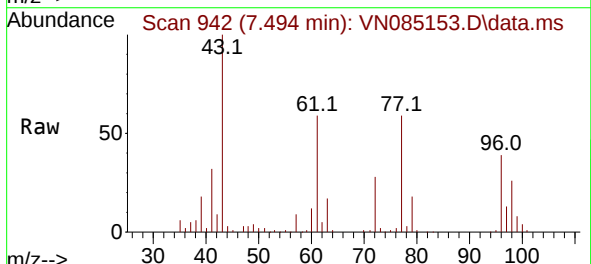
Instrument :
MSVOA_N
ClientSampleId :

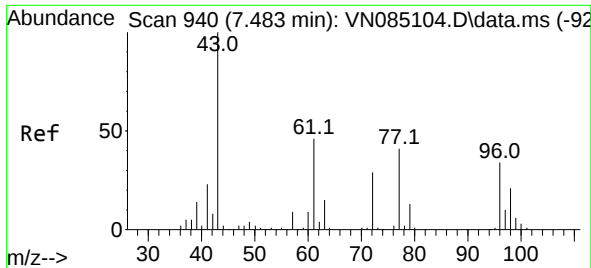
Tgt Ion: 43 Resp: 356129
Ion Ratio Lower Upper
43 100
72 27.8 21.4 32.0



#26
2,2-Dichloropropane
Concen: 54.775 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion: 77 Resp: 179376
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.7

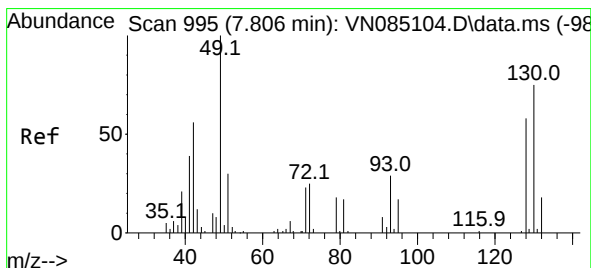
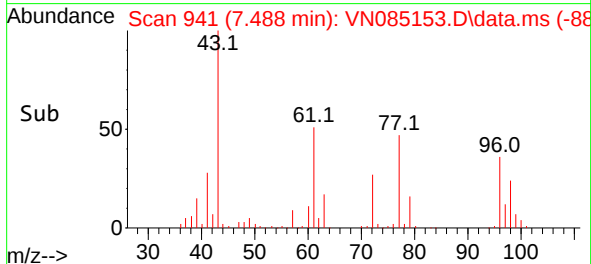
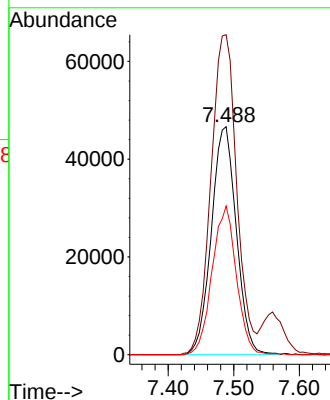
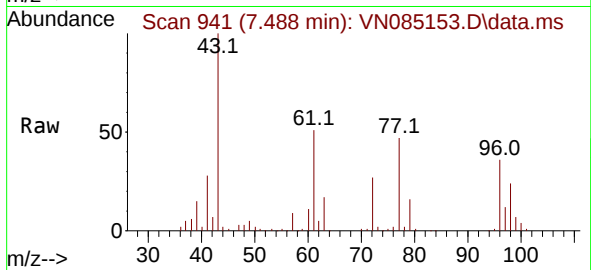




#27
 cis-1,2-Dichloroethene
 Concen: 56.300 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.012 min
 Lab File: VN085153.D
 Acq: 09 Dec 2024 16:14

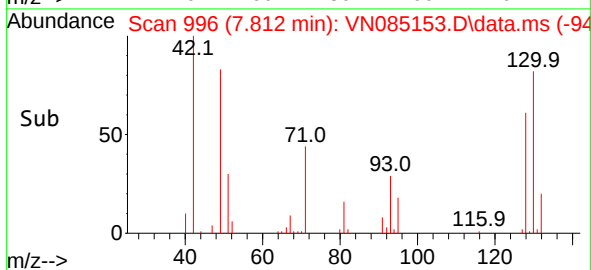
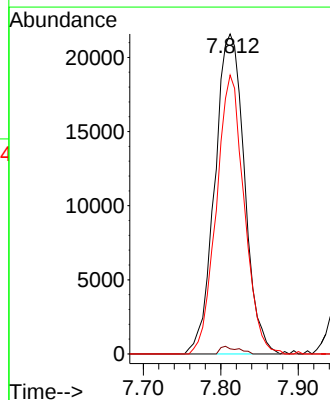
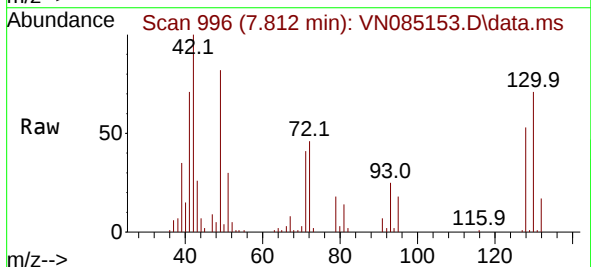
Instrument :
 MSVOA_N
 ClientSampleId :

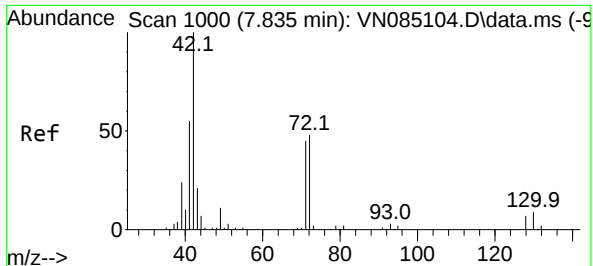
Tgt Ion: 96 Resp: 123370
 Ion Ratio Lower Upper
 96 100
 61 145.1 0.0 291.6
 98 63.3 0.0 129.8



#28
 Bromochloromethane
 Concen: 43.360 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085153.D
 Acq: 09 Dec 2024 16:14

Tgt Ion: 49 Resp: 57402
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.0
 130 81.7 60.6 90.8





#29

Tetrahydrofuran

Concen: 325.304 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

Instrument :

MSVOA_N

ClientSampleId :

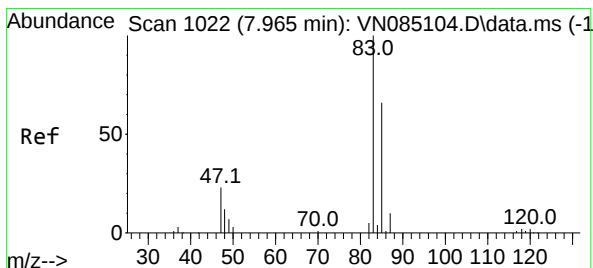
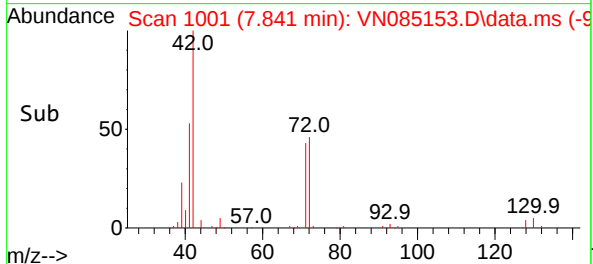
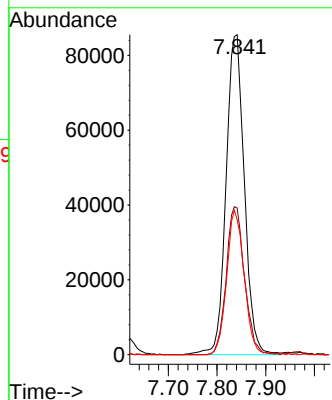
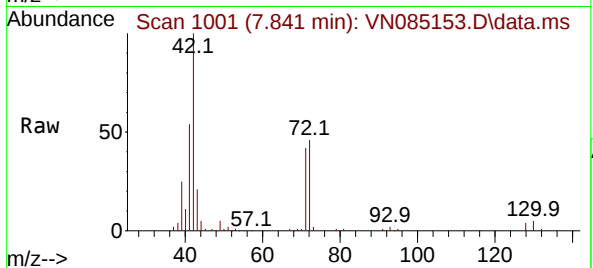
Tgt Ion: 42 Resp: 223283

Ion Ratio Lower Upper

42 100

72 46.2 37.0 55.4

71 43.1 35.0 52.4



#30

Chloroform

Concen: 55.353 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085153.D

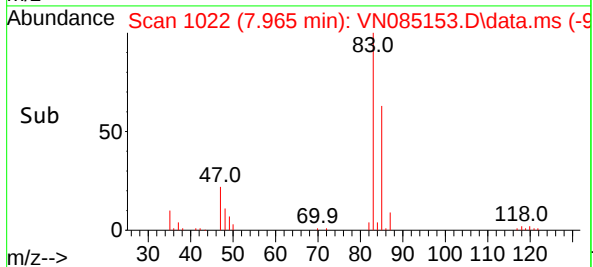
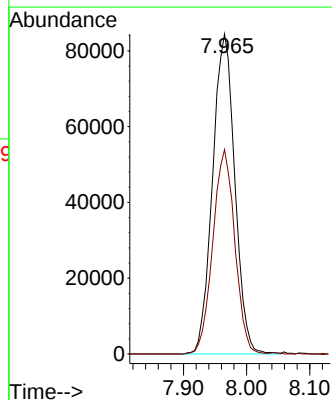
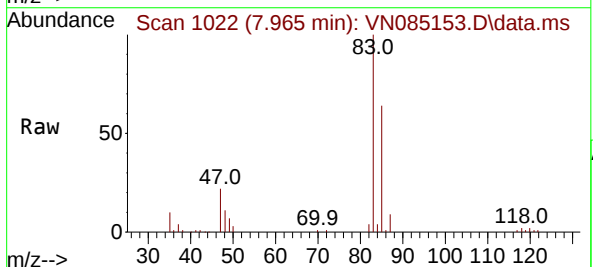
Acq: 09 Dec 2024 16:14

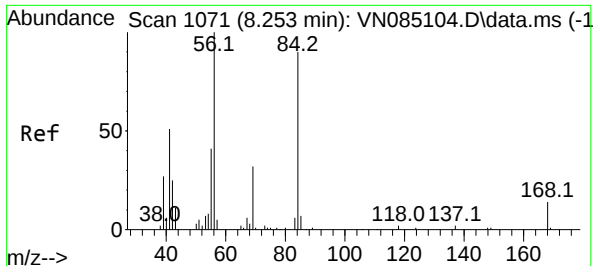
Tgt Ion: 83 Resp: 206502

Ion Ratio Lower Upper

83 100

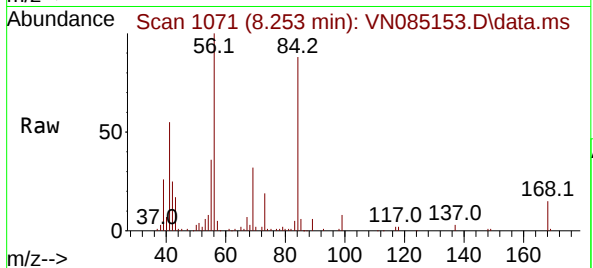
85 63.8 52.6 78.8



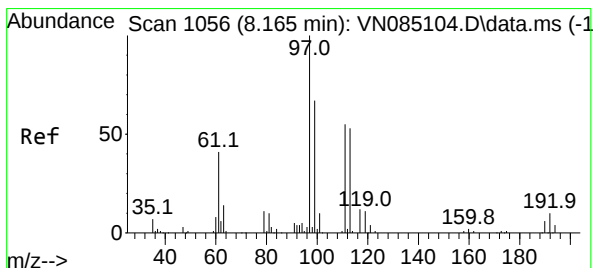
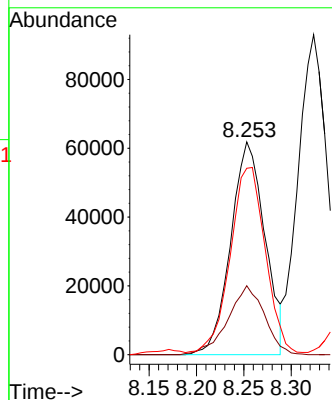
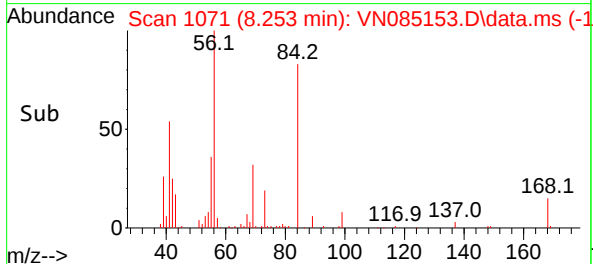


#31
Cyclohexane
Concen: 50.369 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :

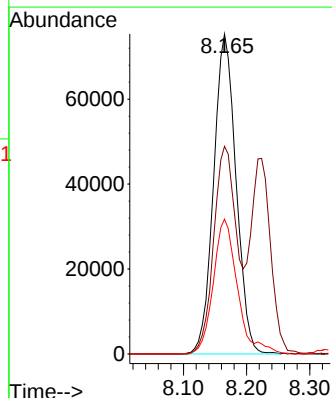
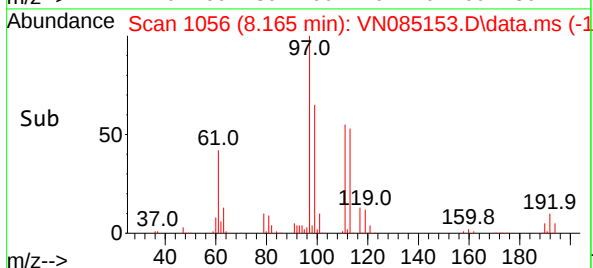
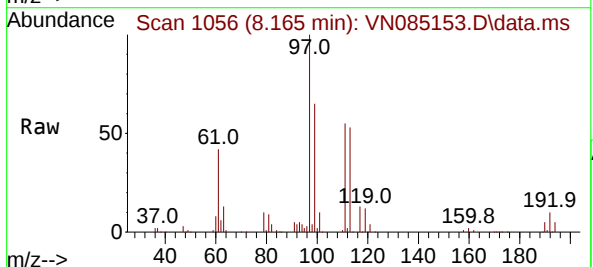


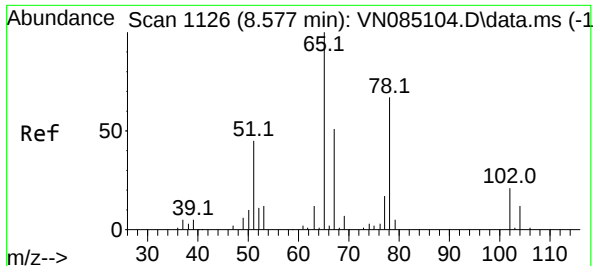
Tgt Ion: 56 Resp: 155530
Ion Ratio Lower Upper
56 100
69 32.4 24.6 36.8
84 85.9 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 55.230 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion: 97 Resp: 186189
Ion Ratio Lower Upper
97 100
99 65.9 51.0 76.4
61 45.4 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 51.000 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

Instrument :

MSVOA_N

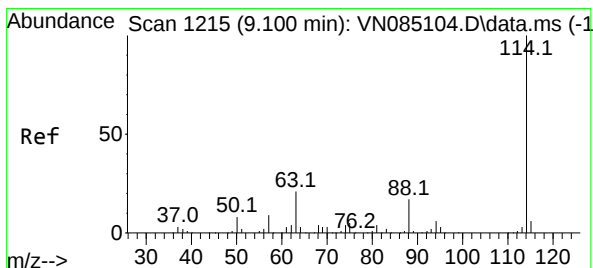
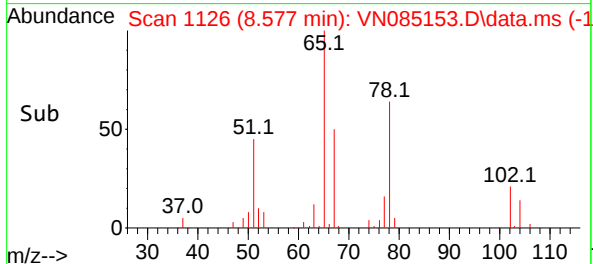
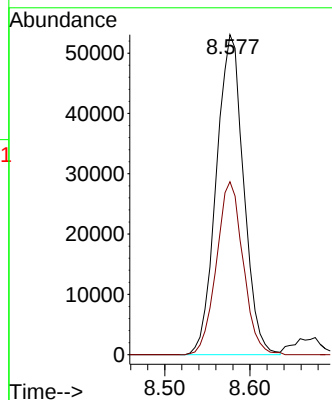
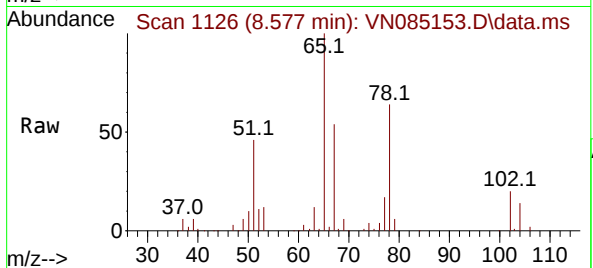
ClientSampleId :

Tgt Ion: 65 Resp: 118220

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

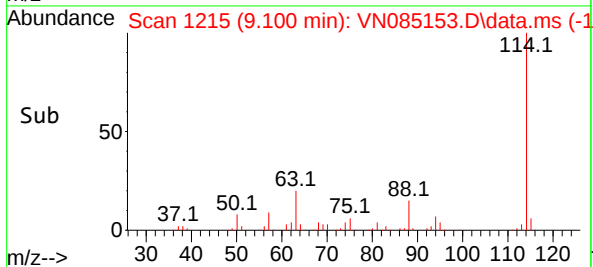
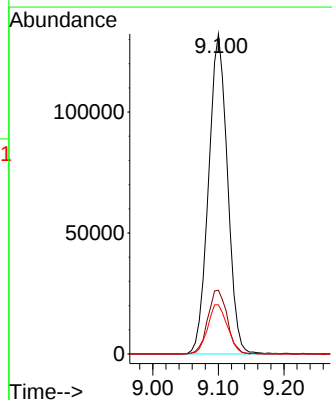
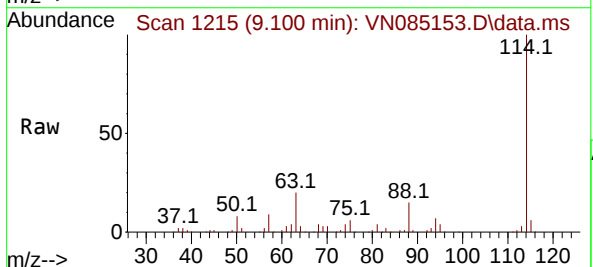
Tgt Ion: 114 Resp: 265150

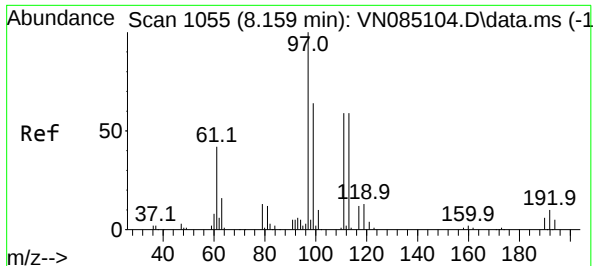
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.0

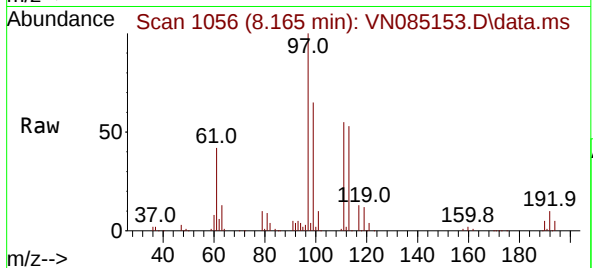
88 15.4 0.0 34.8



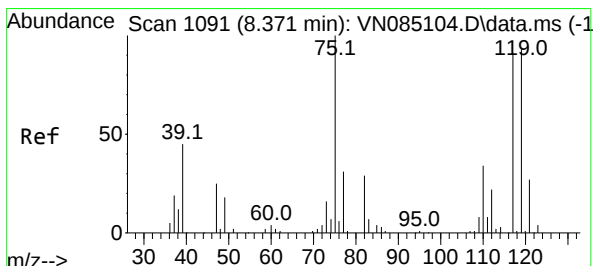
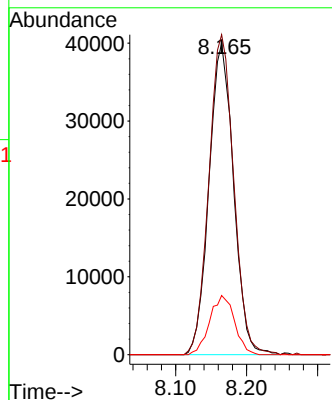
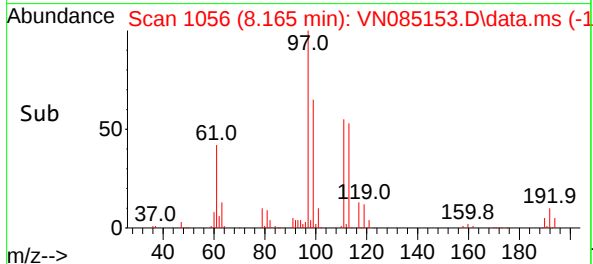


#35
Dibromofluoromethane
Concen: 53.613 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

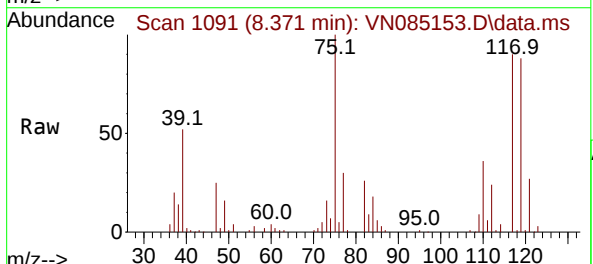
Instrument :
MSVOA_N
ClientSampleId :



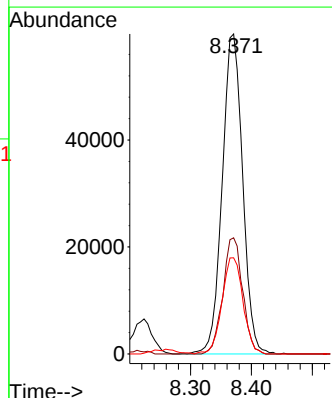
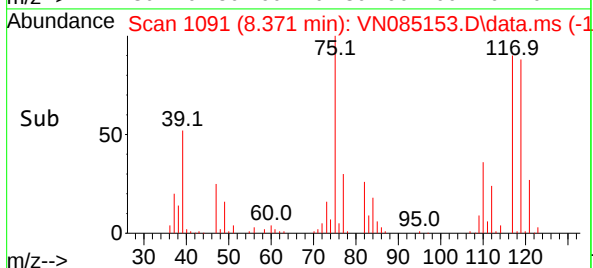
Tgt Ion:113 Resp: 95864
Ion Ratio Lower Upper
113 100
111 104.0 82.0 123.0
192 19.2 14.8 22.2

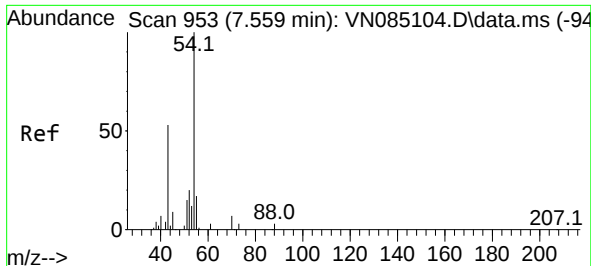


#36
1,1-Dichloropropene
Concen: 57.518 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14



Tgt Ion: 75 Resp: 139304
Ion Ratio Lower Upper
75 100
110 35.1 17.2 51.6
77 31.0 24.2 36.4





#37

Ethyl Acetate

Concen: 62.778 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

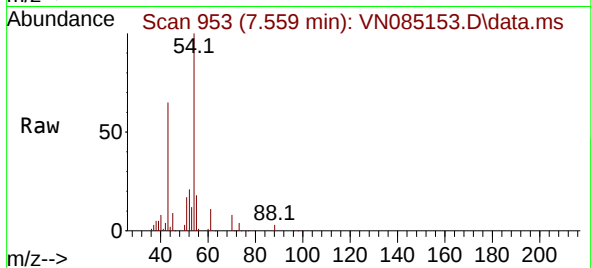
Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

Instrument :

MSVOA_N

ClientSampleId :



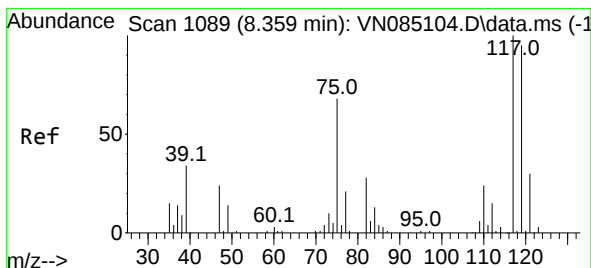
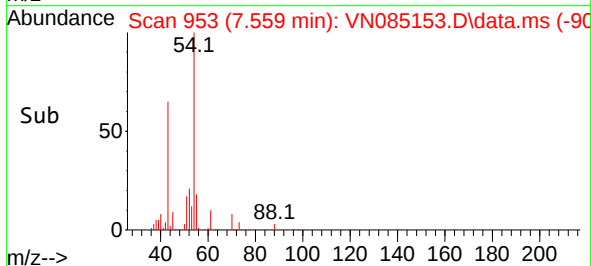
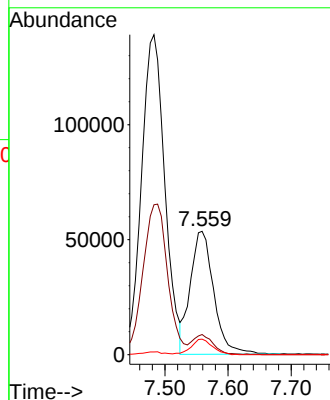
Tgt Ion: 43 Resp: 138225

Ion Ratio Lower Upper

43 100

61 13.9 11.7 17.5

70 11.5 9.3 13.9



#38

Carbon Tetrachloride

Concen: 59.696 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

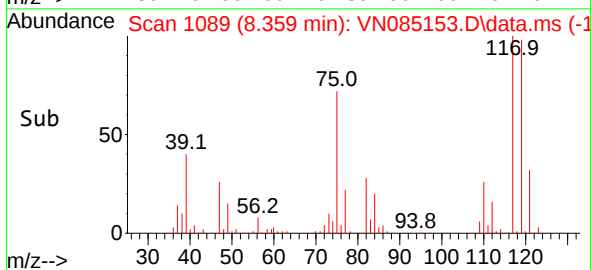
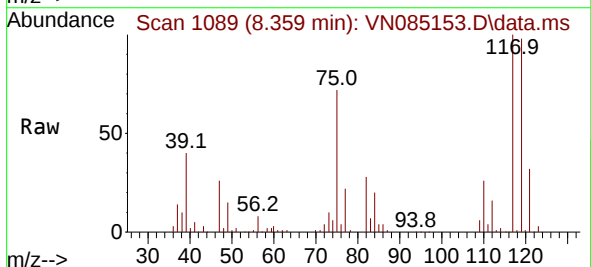
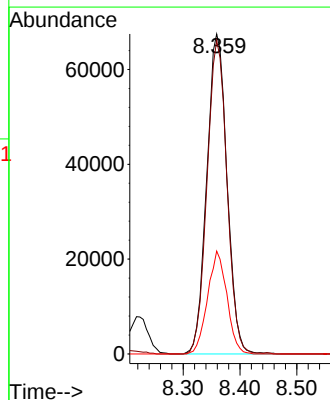
Tgt Ion: 117 Resp: 166889

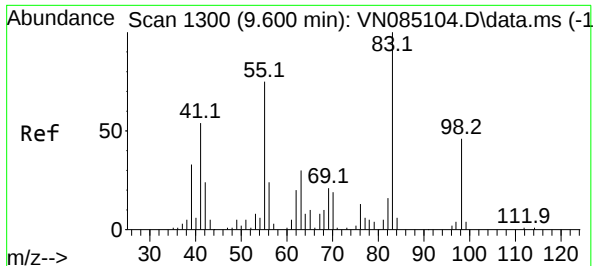
Ion Ratio Lower Upper

117 100

119 98.0 78.6 117.8

121 32.2 24.2 36.2





#39

Methylcyclohexane

Concen: 60.980 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.006 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

Instrument :

MSVOA_N

ClientSampleId :

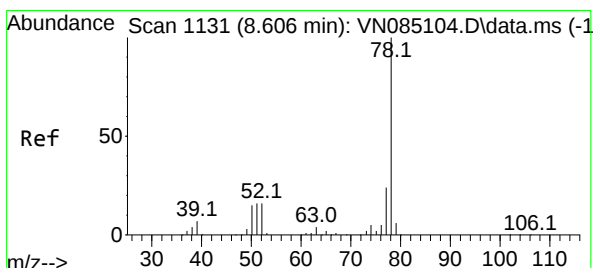
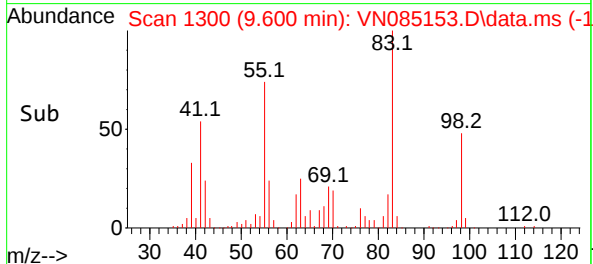
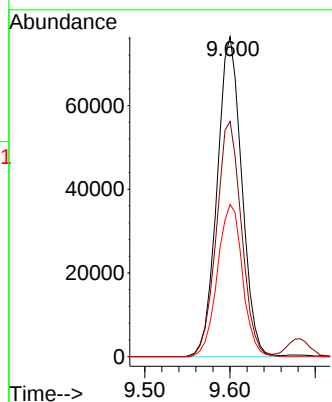
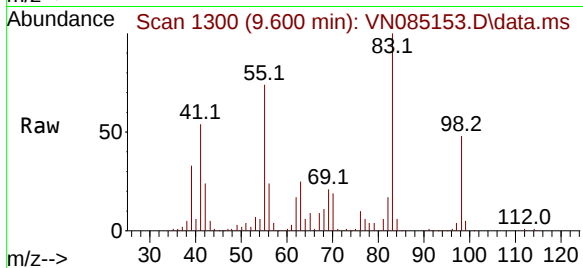
Tgt Ion: 83 Resp: 153471

Ion Ratio Lower Upper

83 100

55 73.6 61.8 92.6

98 47.6 37.0 55.6



#40

Benzene

Concen: 55.734 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085153.D

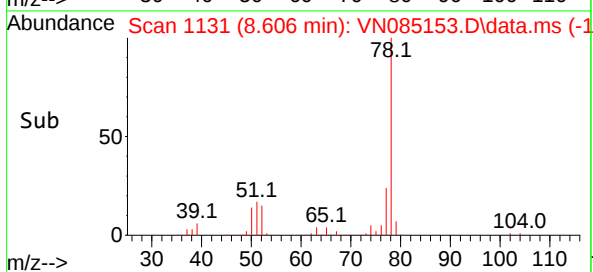
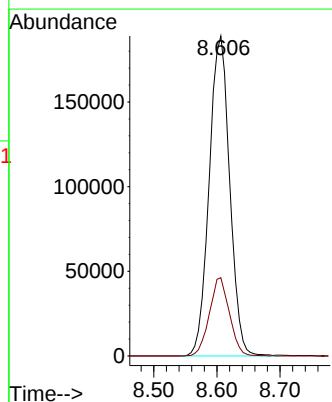
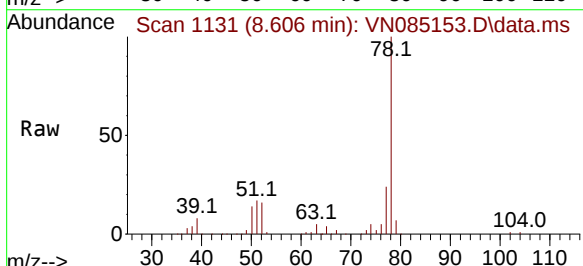
Acq: 09 Dec 2024 16:14

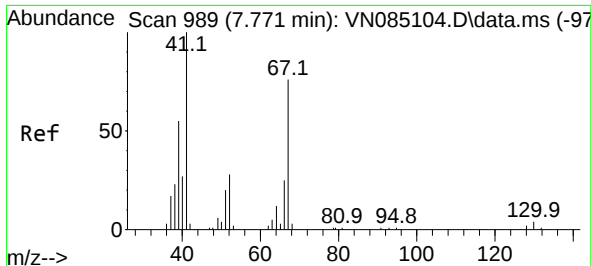
Tgt Ion: 78 Resp: 426932

Ion Ratio Lower Upper

78 100

77 24.4 18.5 27.7



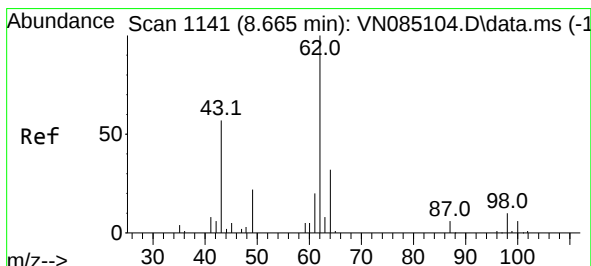
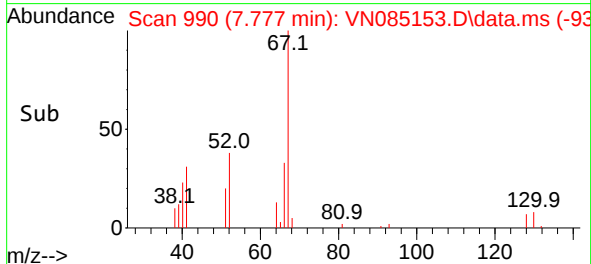
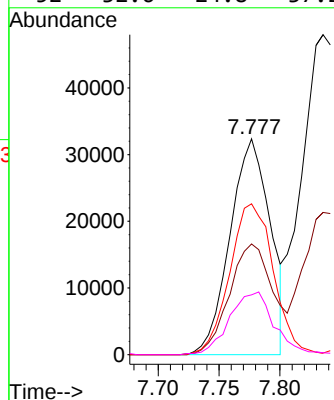
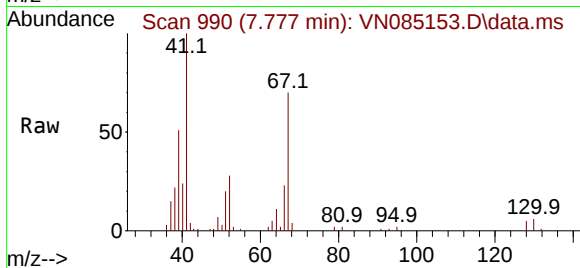


#41
Methacrylonitrile
Concen: 60.938 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 74288

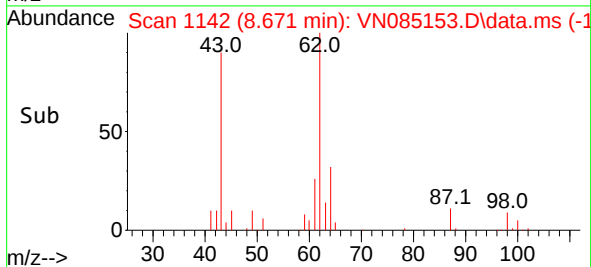
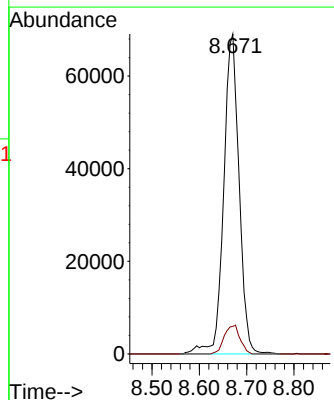
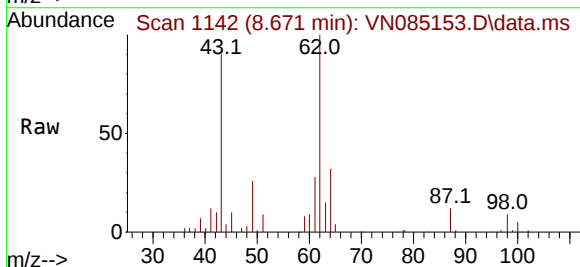
Ion	Ratio	Lower	Upper
41	100		
39	56.4	42.6	63.8
67	76.1	59.9	89.9
52	32.6	24.8	37.2

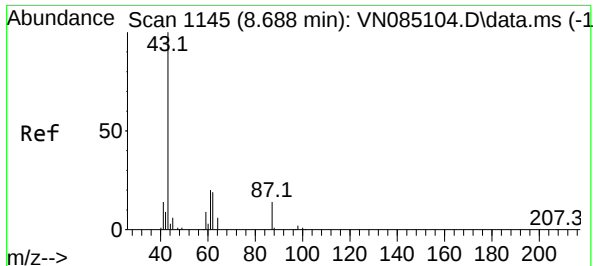


#42
1,2-Dichloroethane
Concen: 59.637 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion: 62 Resp: 156285

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2

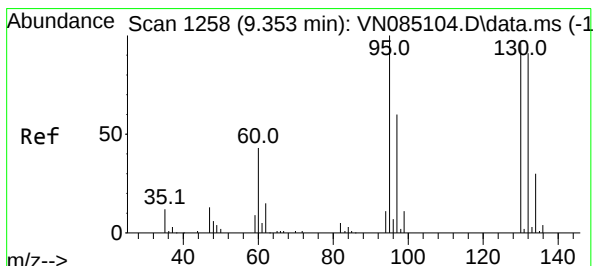
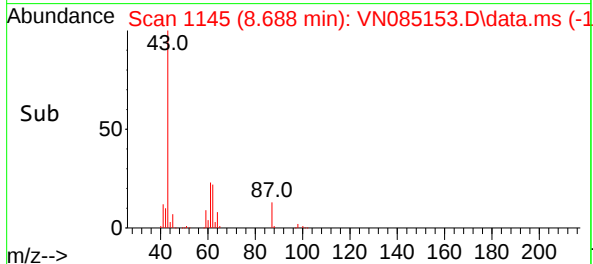
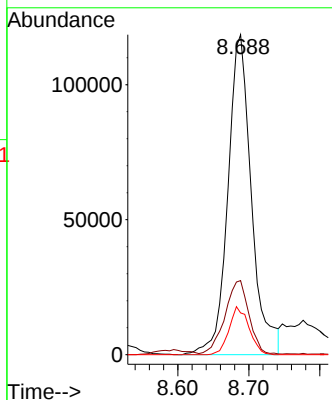
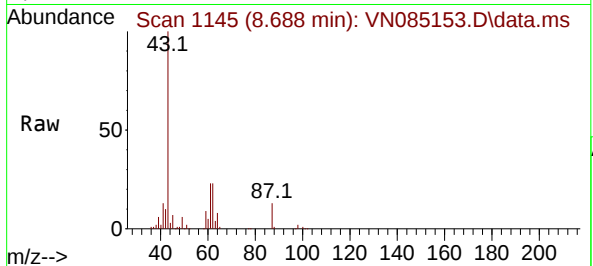




#43
Isopropyl Acetate
Concen: 59.842 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

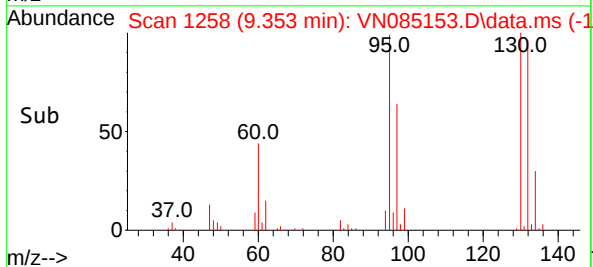
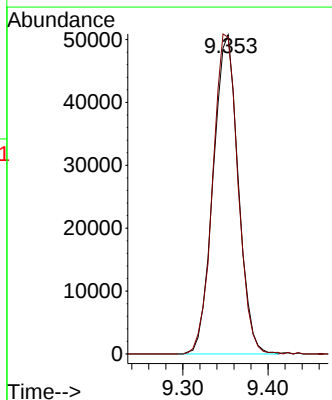
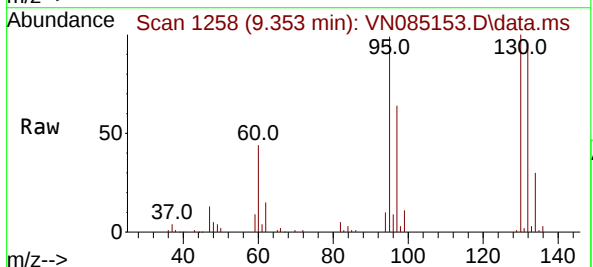
Instrument :
MSVOA_N
ClientSampleId :

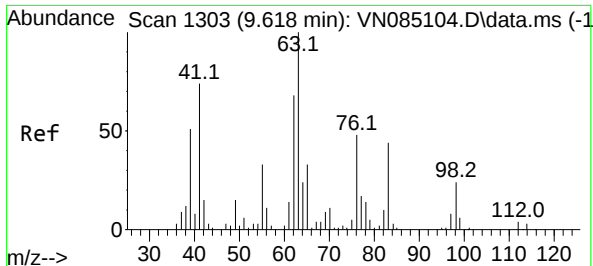
Tgt Ion: 43 Resp: 273688
Ion Ratio Lower Upper
43 100
61 23.4 20.6 30.8
87 12.7 11.0 16.4



#44
Trichloroethene
Concen: 58.195 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion:130 Resp: 103598
Ion Ratio Lower Upper
130 100
95 99.3 0.0 213.4





#45

1,2-Dichloropropane

Concen: 57.347 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

Instrument :

MSVOA_N

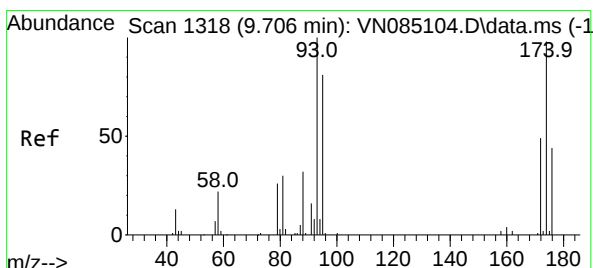
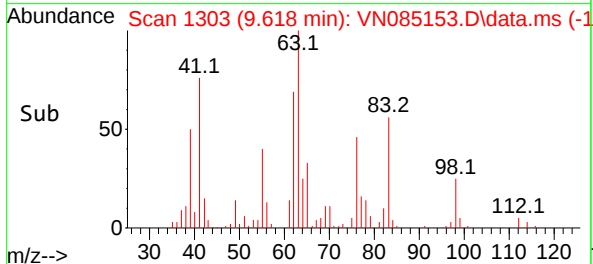
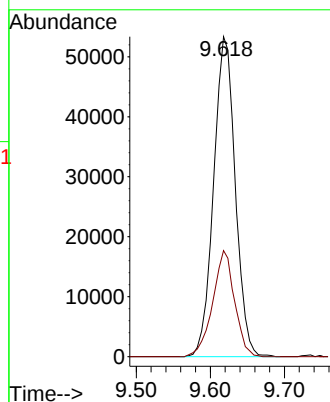
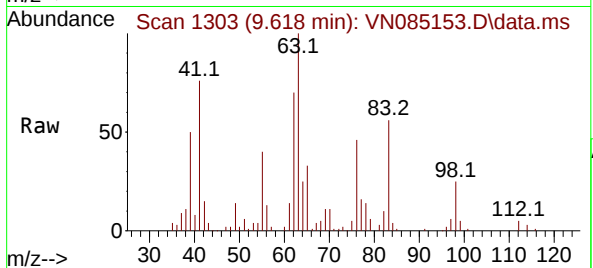
ClientSampleId :

Tgt Ion: 63 Resp: 108197

Ion Ratio Lower Upper

63 100

65 33.2 24.0 36.0



#46

Dibromomethane

Concen: 59.757 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

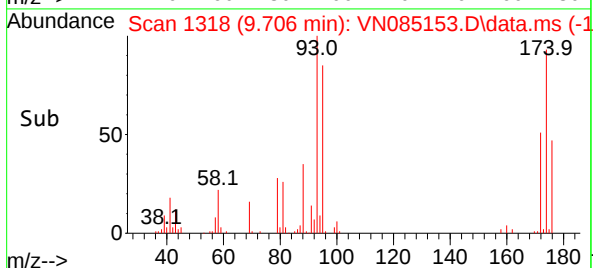
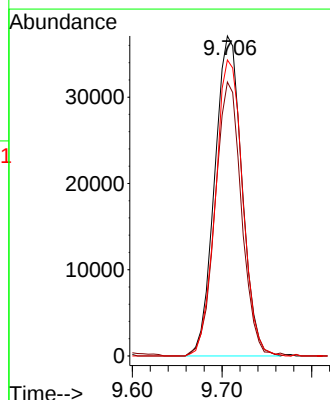
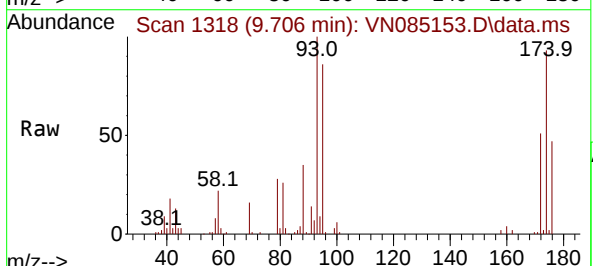
Tgt Ion: 93 Resp: 78342

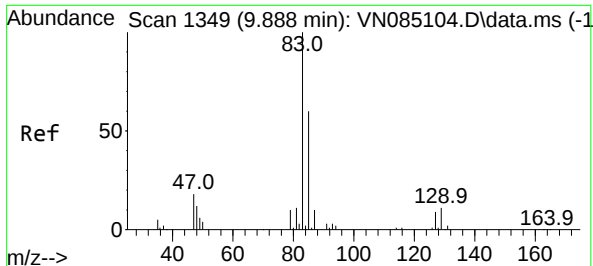
Ion Ratio Lower Upper

93 100

95 83.0 66.2 99.4

174 92.3 74.9 112.3

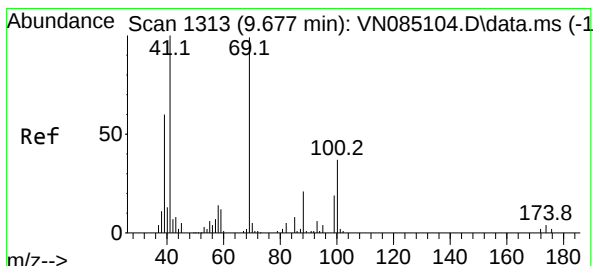
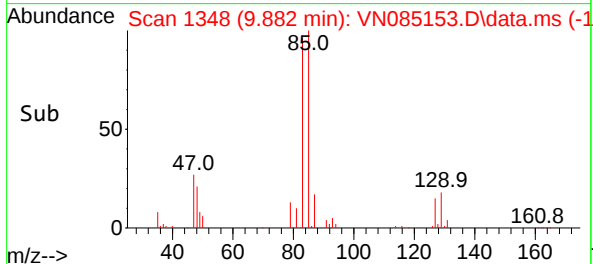
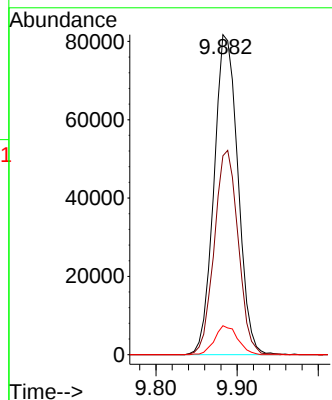
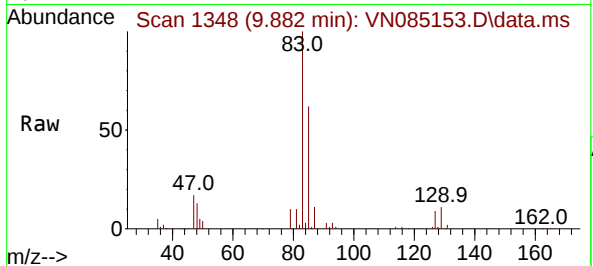




#47
Bromodichloromethane
Concen: 60.258 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

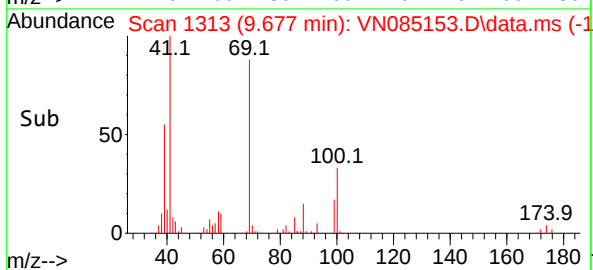
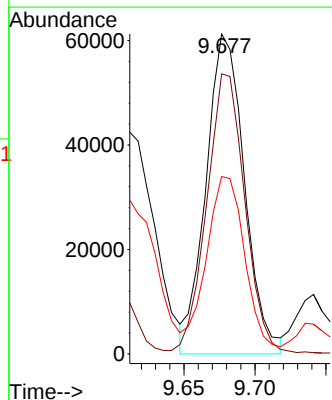
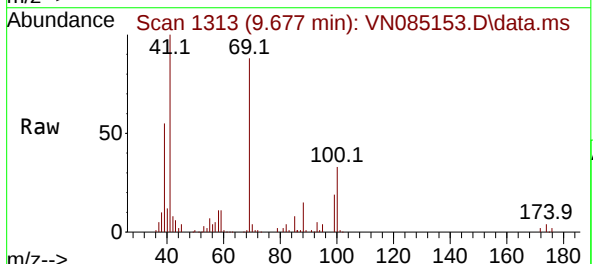
Instrument :
MSVOA_N
ClientSampleId :

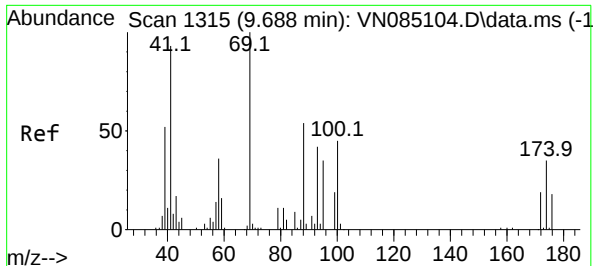
Tgt Ion: 83 Resp: 167432
Ion Ratio Lower Upper
83 100
85 62.2 50.5 75.7
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 67.720 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion: 41 Resp: 115253
Ion Ratio Lower Upper
41 100
69 87.7 73.2 109.8
39 56.4 46.2 69.4





#49

1,4-Dioxane

Concen: 1457.126 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

Instrument :

MSVOA_N

ClientSampleId :

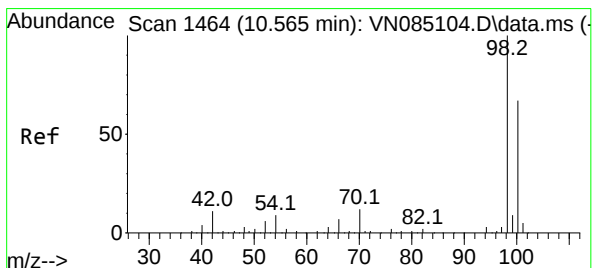
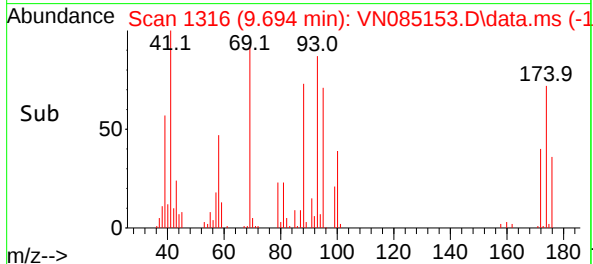
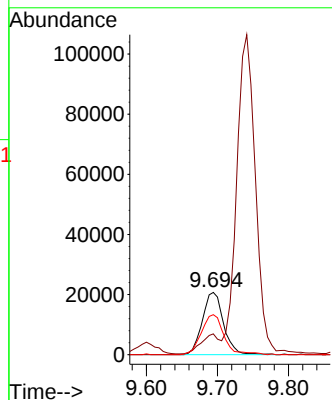
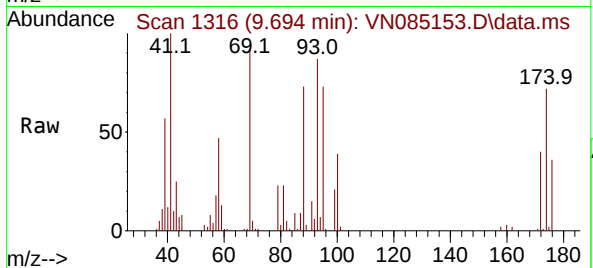
Tgt Ion: 88 Resp: 43006

Ion Ratio Lower Upper

88 100

43 28.5 16.7 25.1#

58 68.4 56.5 84.7



#50

Toluene-d8

Concen: 53.987 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085153.D

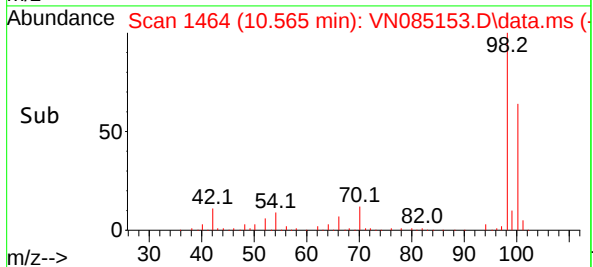
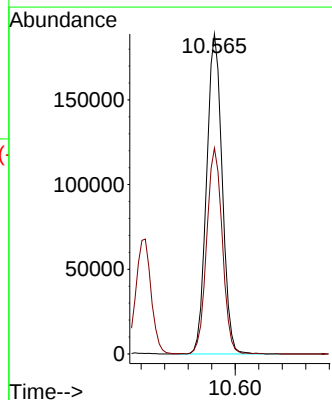
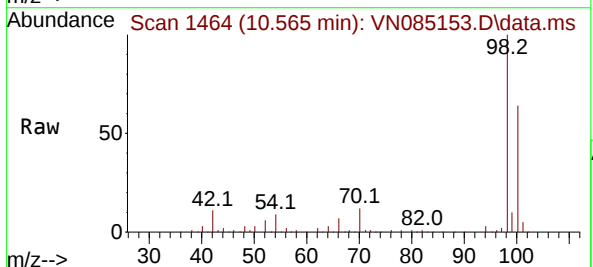
Acq: 09 Dec 2024 16:14

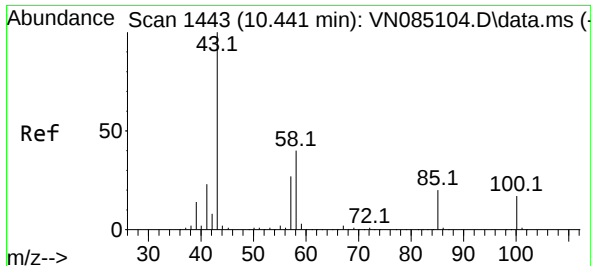
Tgt Ion: 98 Resp: 345955

Ion Ratio Lower Upper

98 100

100 64.7 52.5 78.7

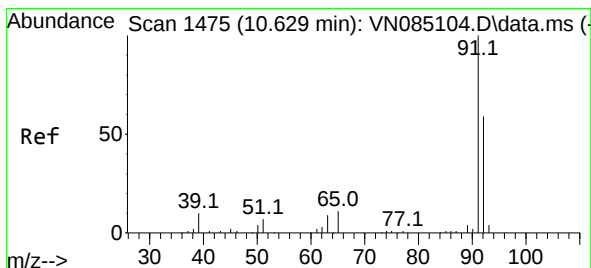
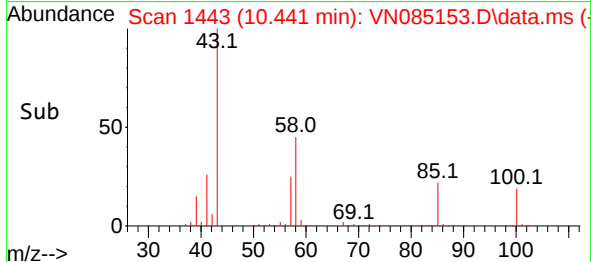
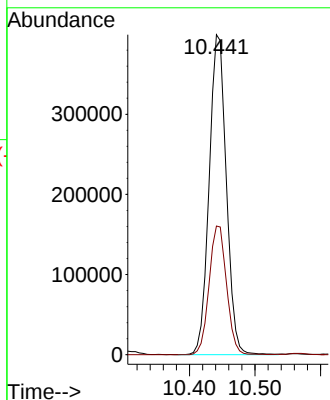
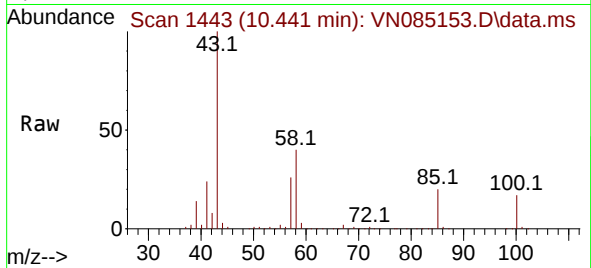




#51
4-Methyl-2-Pentanone
Concen: 347.299 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

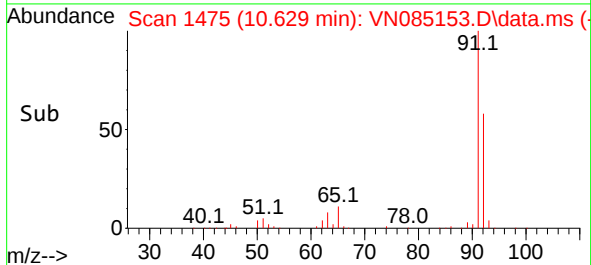
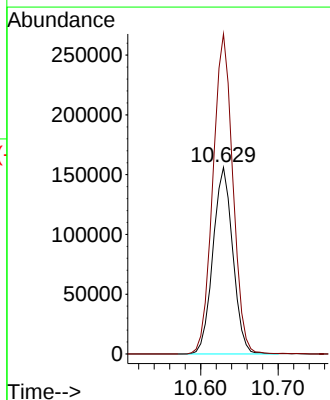
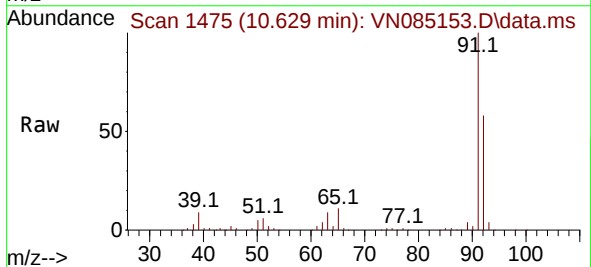
Instrument :
MSVOA_N
ClientSampleId :

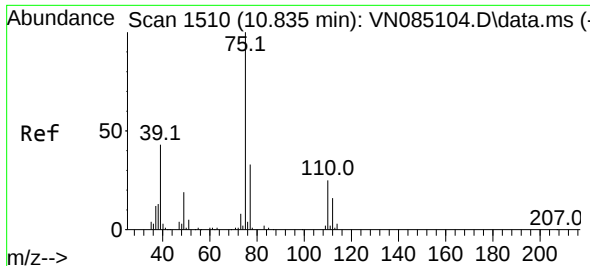
Tgt Ion: 43 Resp: 725499
Ion Ratio Lower Upper
43 100
58 40.9 32.1 48.1



#52
Toluene
Concen: 61.119 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion: 92 Resp: 277164
Ion Ratio Lower Upper
92 100
91 172.7 136.7 205.1

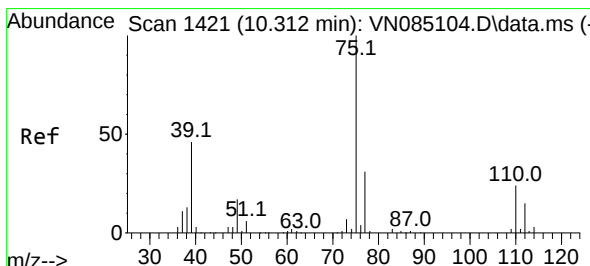
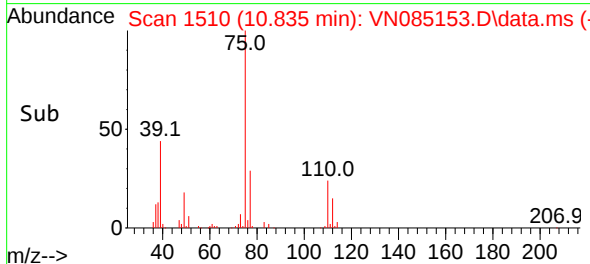
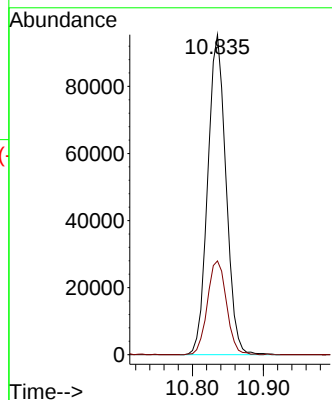
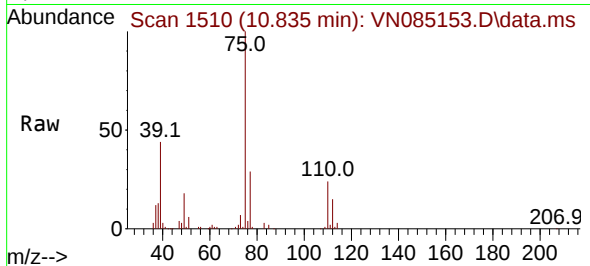




#53
 t-1,3-Dichloropropene
 Concen: 61.118 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085153.D
 Acq: 09 Dec 2024 16:14

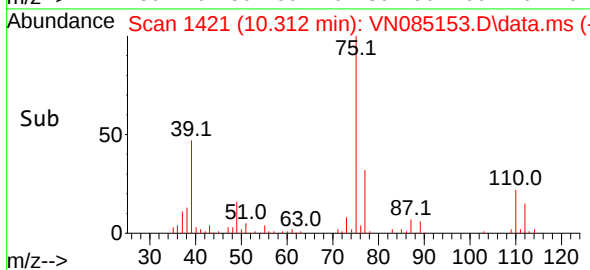
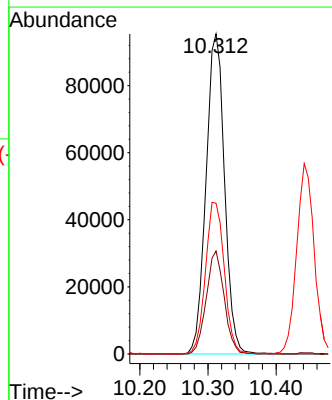
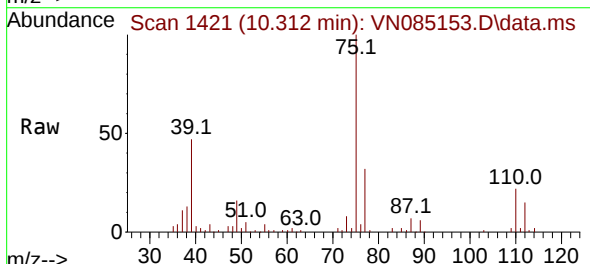
Instrument :
 MSVOA_N
 ClientSampleId :

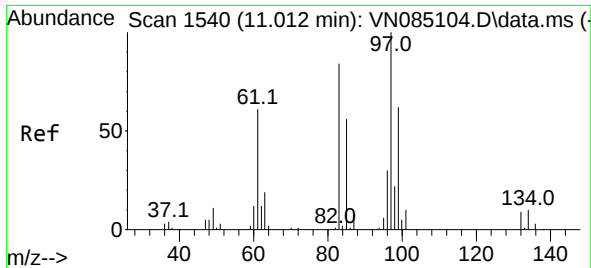
Tgt Ion: 75 Resp: 170255
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 60.963 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085153.D
 Acq: 09 Dec 2024 16:14

Tgt Ion: 75 Resp: 180164
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.4
 39 47.1 37.6 56.4



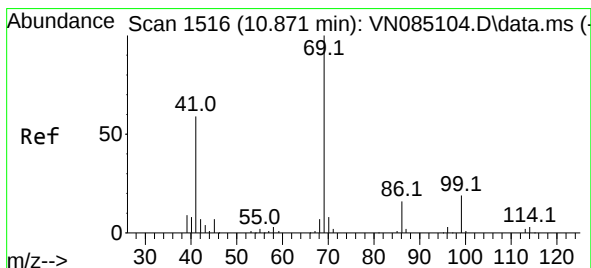
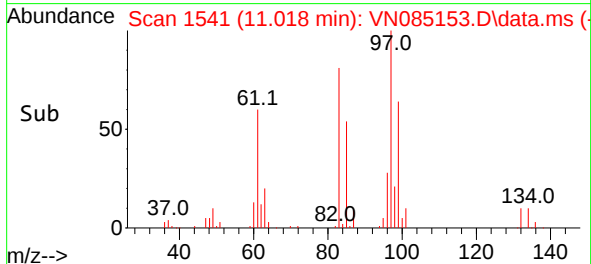
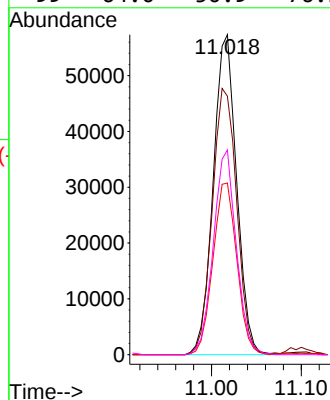
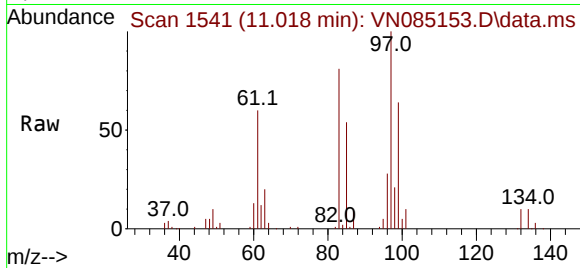


#55
1,1,2-Trichloroethane
Concen: 61.496 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 103873

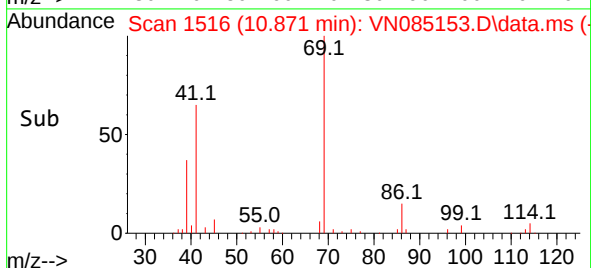
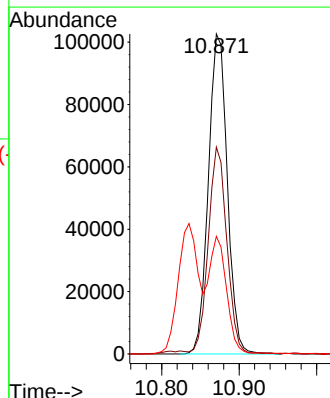
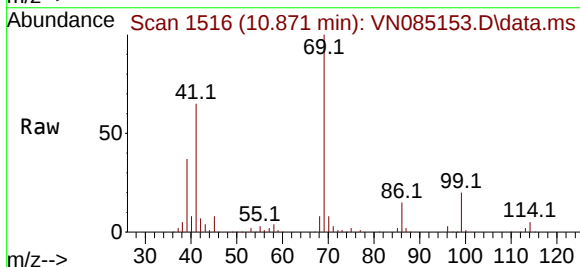
Ion	Ratio	Lower	Upper
97	100		
83	80.8	67.4	101.2
85	53.7	43.1	64.7
99	64.0	50.9	76.3

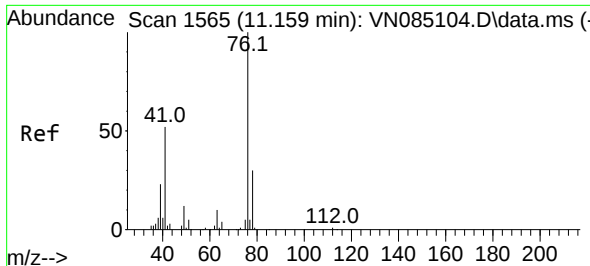


#56
Ethyl methacrylate
Concen: 70.497 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion: 69 Resp: 174001

Ion	Ratio	Lower	Upper
69	100		
41	63.7	50.0	75.0
39	34.9	27.0	40.6





#57

1,3-Dichloropropane

Concen: 59.747 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

Instrument :

MSVOA_N

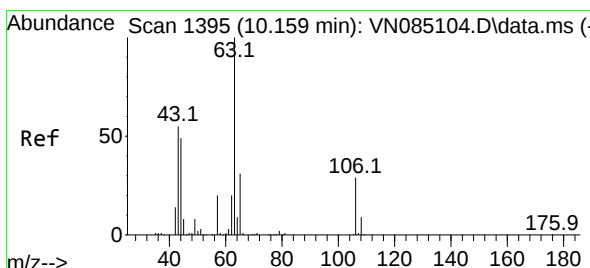
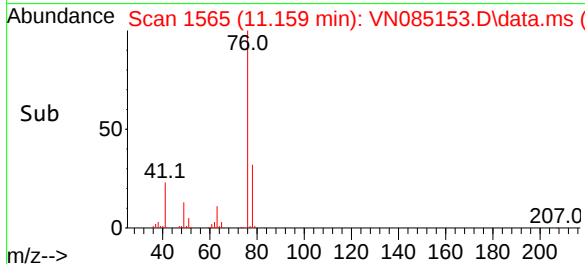
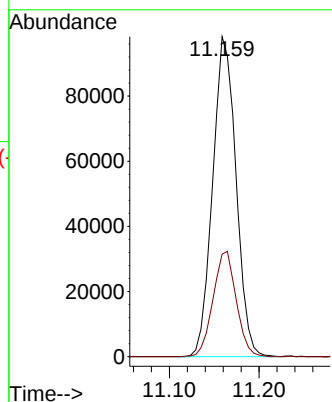
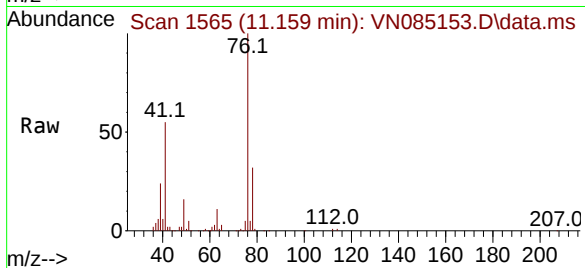
ClientSampleId :

Tgt Ion: 76 Resp: 177618

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 280.990 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085153.D

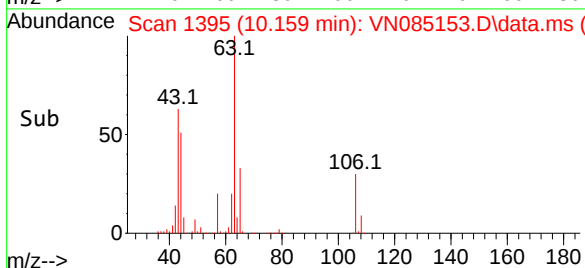
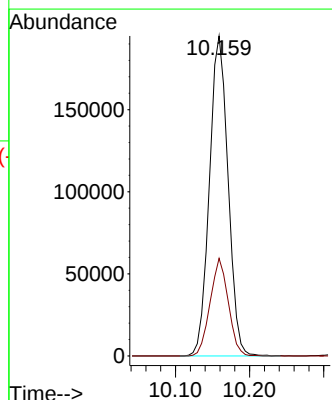
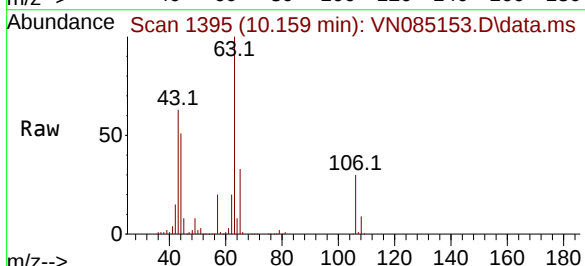
Acq: 09 Dec 2024 16:14

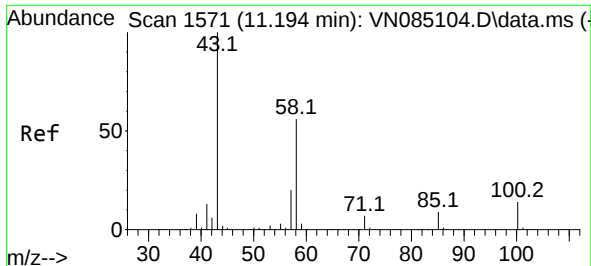
Tgt Ion: 63 Resp: 340202

Ion Ratio Lower Upper

63 100

106 29.7 23.0 34.6

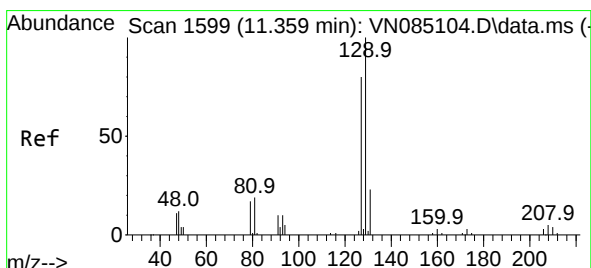
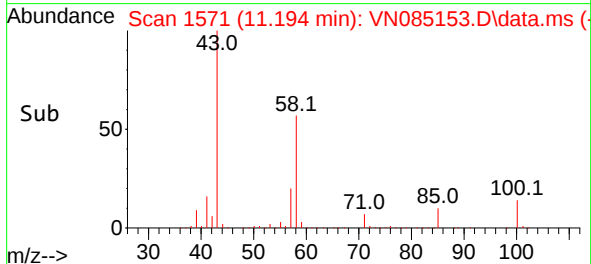
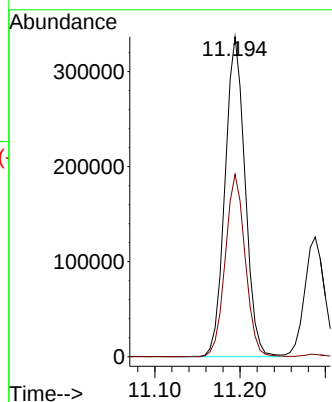
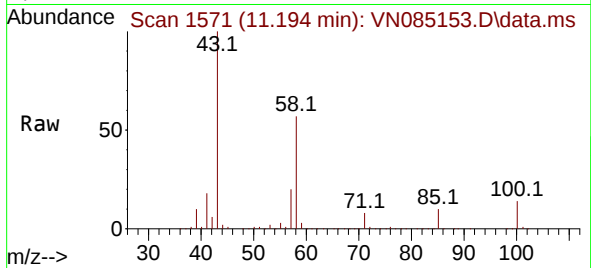




#59
2-Hexanone
Concen: 351.625 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

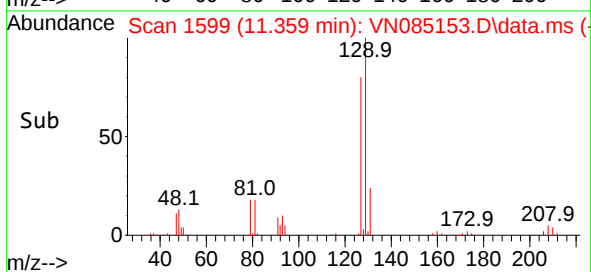
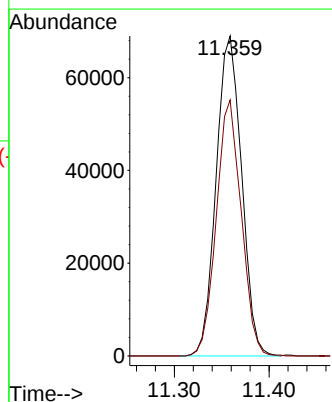
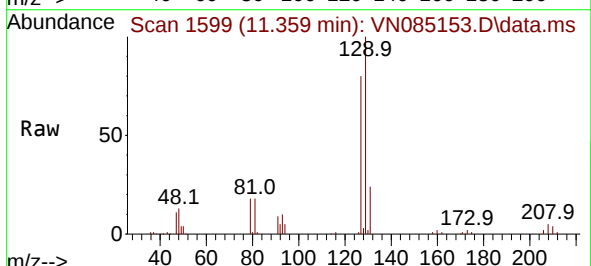
Instrument :
MSVOA_N
ClientSampleId :

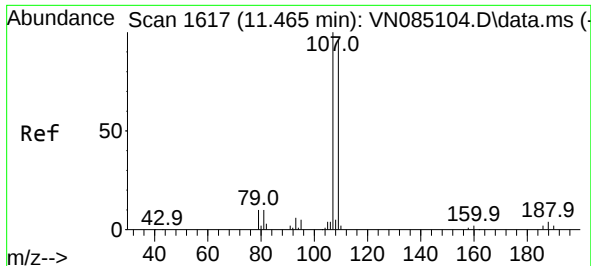
Tgt Ion: 43 Resp: 549363
Ion Ratio Lower Upper
43 100
58 56.6 28.3 85.0



#60
Dibromochloromethane
Concen: 62.448 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion:129 Resp: 128913
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6

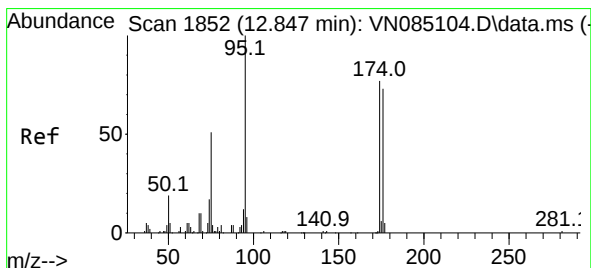
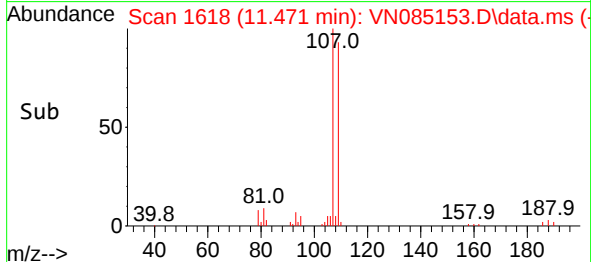
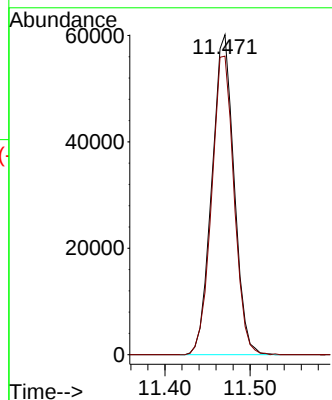
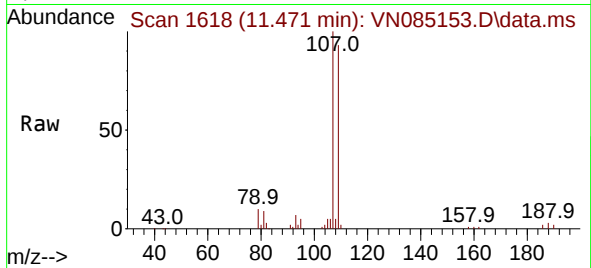




#61
1,2-Dibromoethane
Concen: 62.224 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

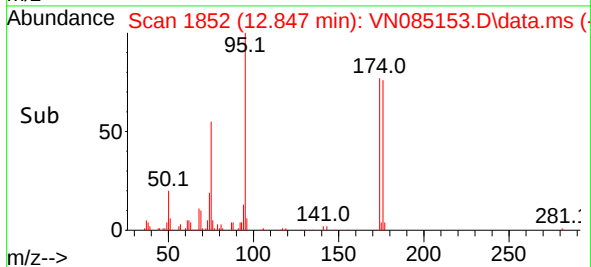
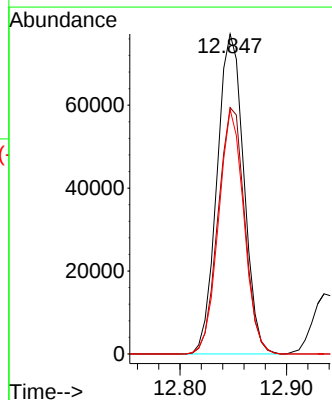
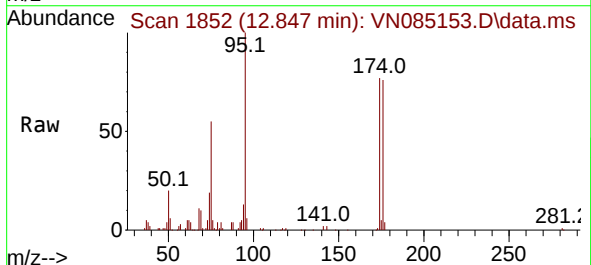
Instrument :
MSVOA_N
ClientSampleId :

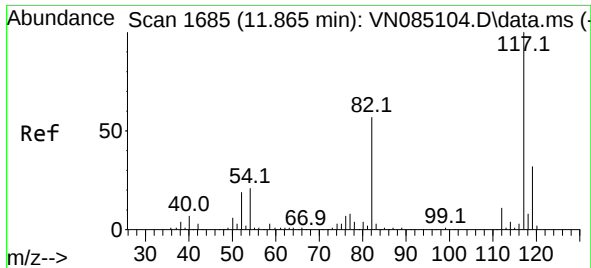
Tgt Ion:107 Resp: 108774
Ion Ratio Lower Upper
107 100
109 94.0 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 56.039 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion: 95 Resp: 134293
Ion Ratio Lower Upper
95 100
174 76.6 0.0 146.6
176 72.8 0.0 141.8

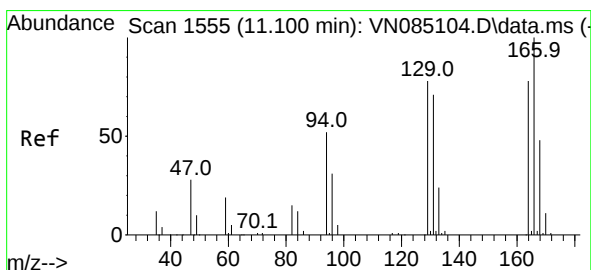
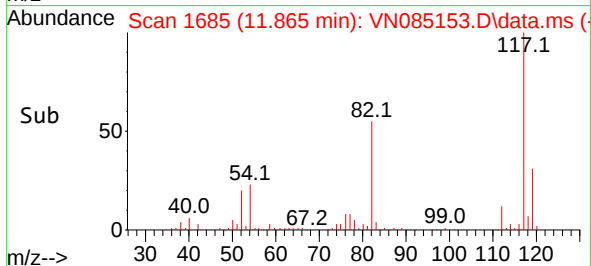
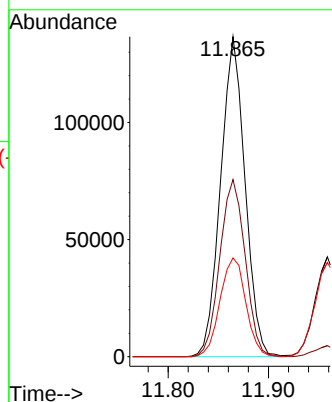
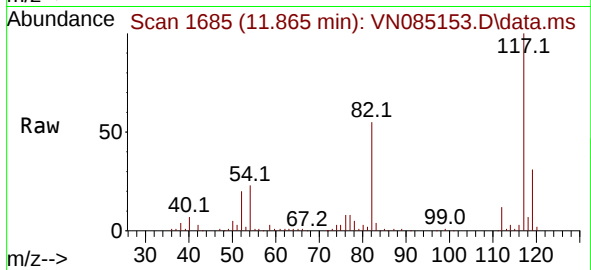




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

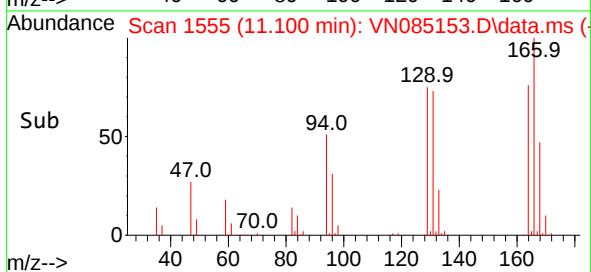
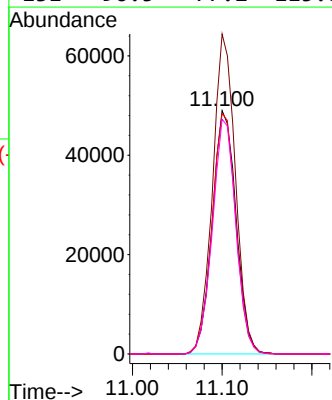
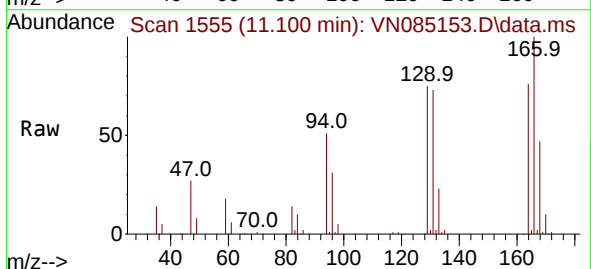
Instrument :
MSVOA_N
ClientSampleId :

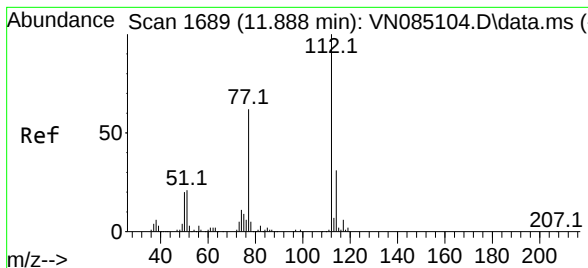
Tgt Ion:117 Resp: 230771
Ion Ratio Lower Upper
117 100
82 55.3 46.0 69.0
119 30.9 25.6 38.4



#64
Tetrachloroethene
Concen: 58.408 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion:164 Resp: 90824
Ion Ratio Lower Upper
164 100
166 131.5 100.6 151.0
129 98.8 77.7 116.5
131 96.5 77.2 115.8





#65

Chlorobenzene

Concen: 58.266 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

Instrument :

MSVOA_N

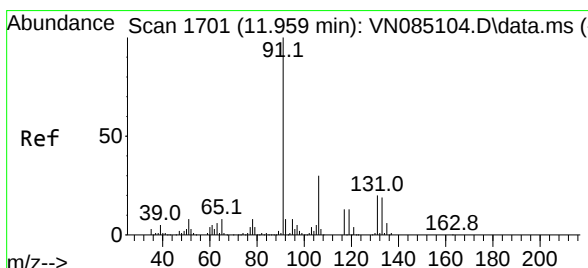
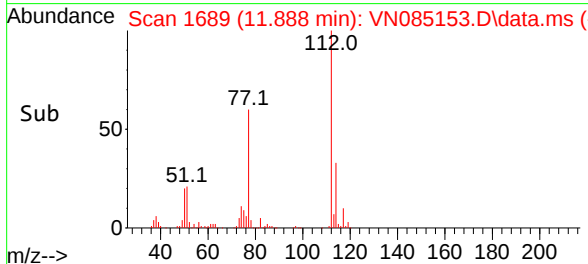
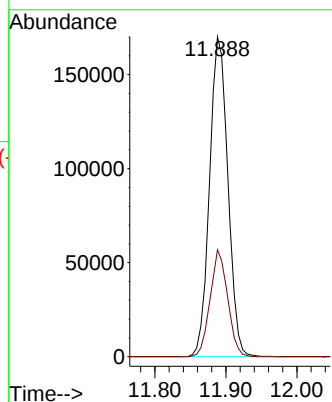
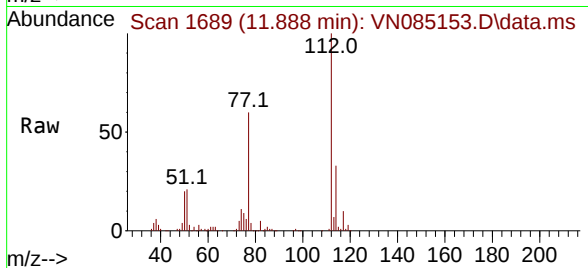
ClientSampleId :

Tgt Ion:112 Resp: 304940

Ion Ratio Lower Upper

112 100

114 33.4 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 61.967 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

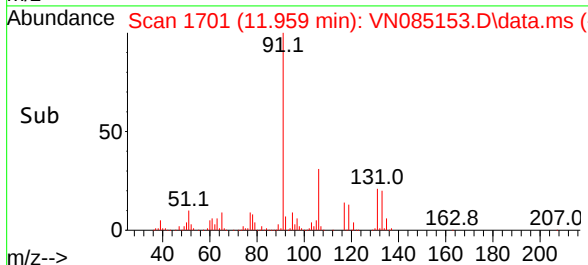
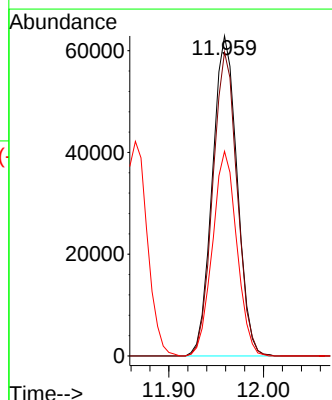
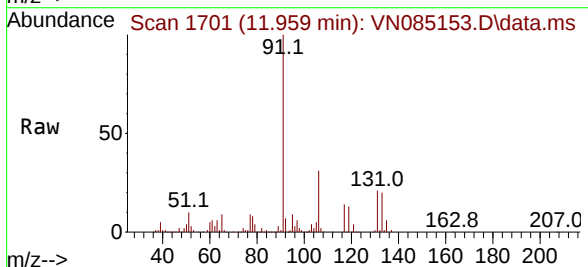
Tgt Ion:131 Resp: 114186

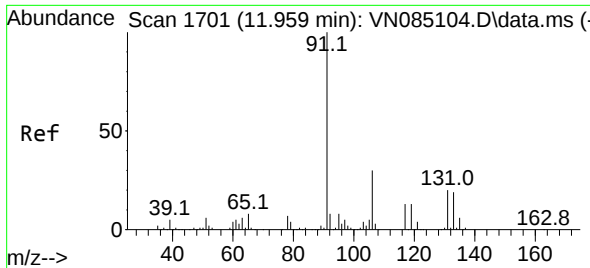
Ion Ratio Lower Upper

131 100

133 93.5 47.8 143.4

119 62.9 32.1 96.3

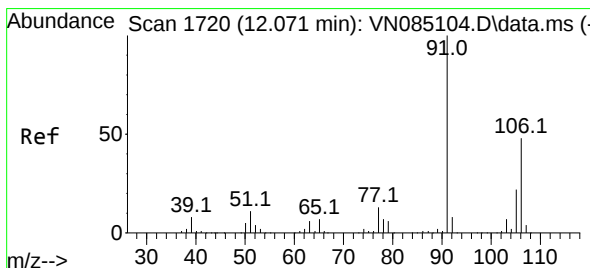
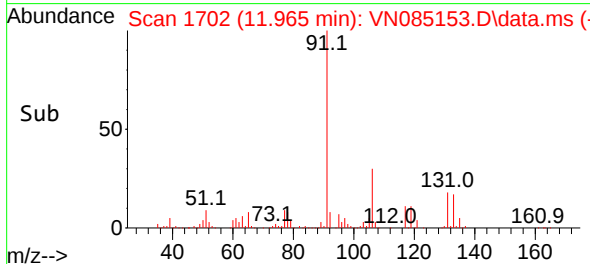
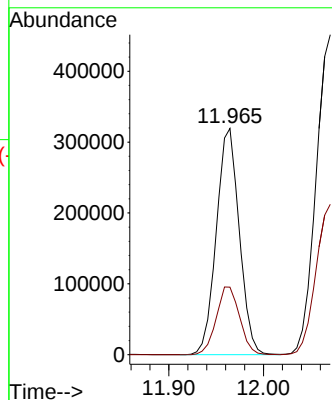
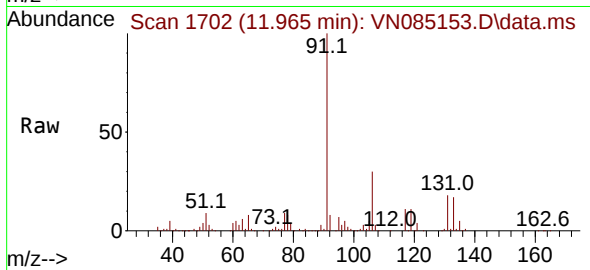




#67
Ethyl Benzene
Concen: 63.337 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

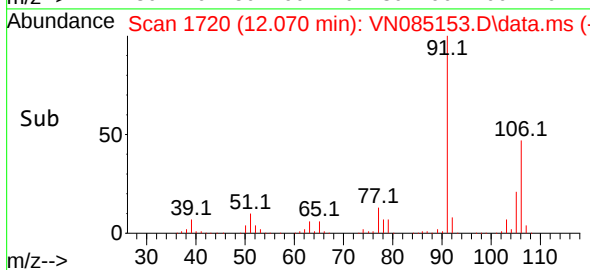
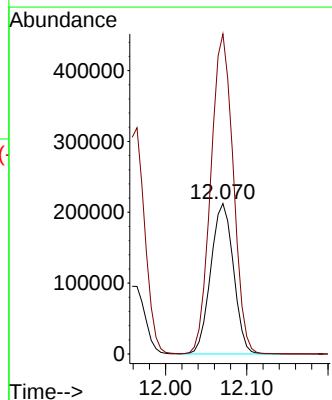
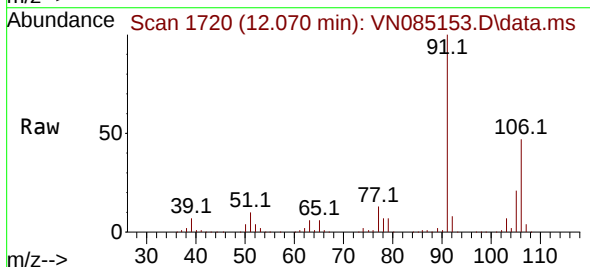
Instrument :
MSVOA_N
ClientSampleId :

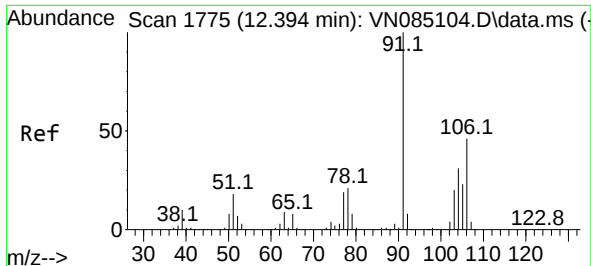
Tgt Ion: 91 Resp: 537789
Ion Ratio Lower Upper
91 100
106 29.8 24.7 37.1



#68
m/p-Xylenes
Concen: 127.766 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion:106 Resp: 413021
Ion Ratio Lower Upper
106 100
91 210.4 168.0 252.0

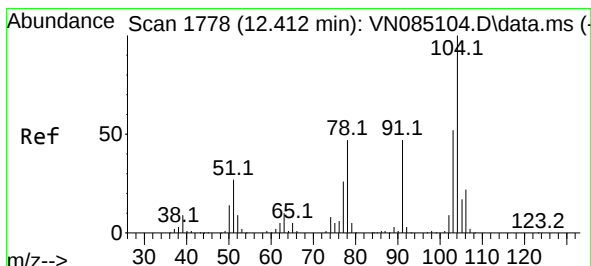
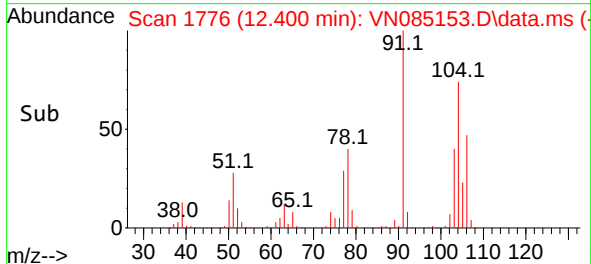
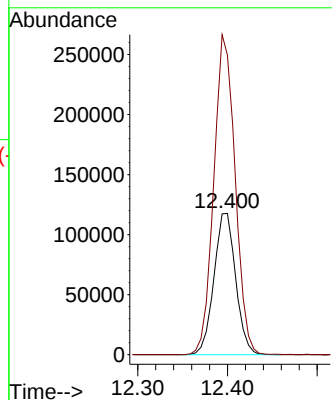
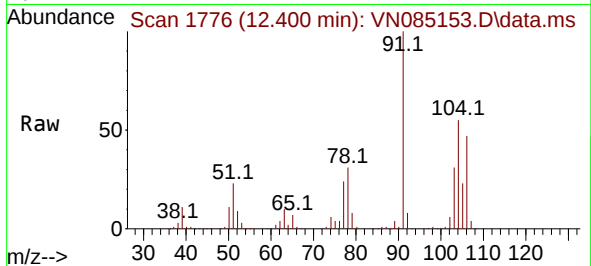




#69
o-Xylene
Concen: 64.428 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

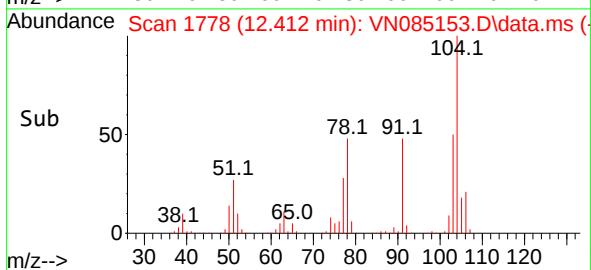
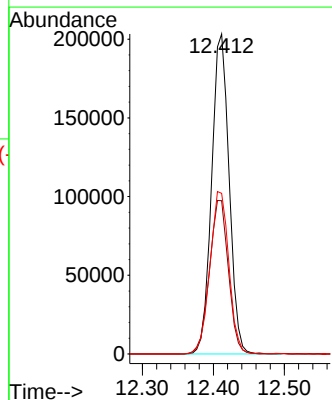
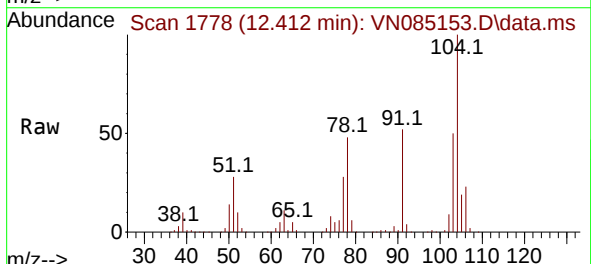
Instrument :
MSVOA_N
ClientSampleId :

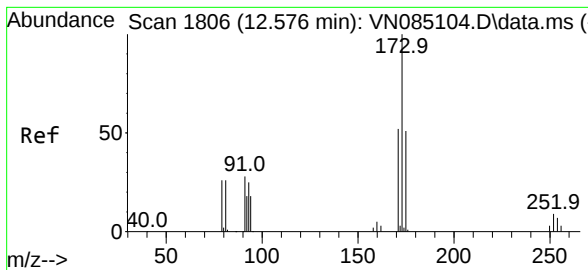
Tgt Ion:106 Resp: 198117
Ion Ratio Lower Upper
106 100
91 222.5 110.7 331.9



#70
Styrene
Concen: 67.883 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion:104 Resp: 347132
Ion Ratio Lower Upper
104 100
78 52.1 42.3 63.5
103 54.9 44.2 66.2





#71

Bromoform

Concen: 67.320 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

Instrument :

MSVOA_N

ClientSampleId :

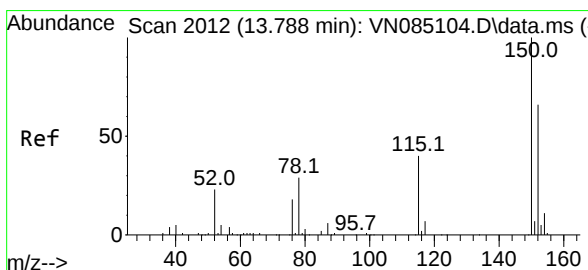
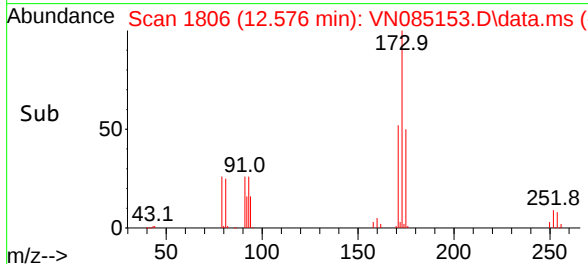
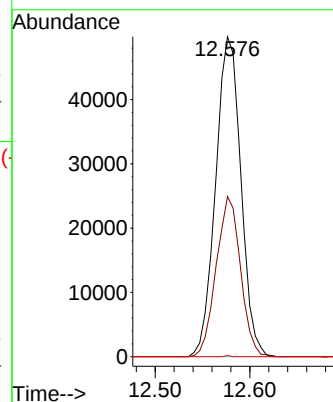
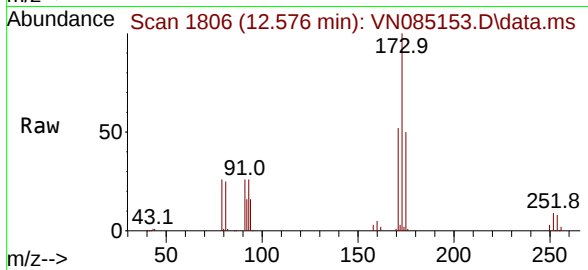
Tgt Ion:173 Resp: 92080

Ion Ratio Lower Upper

173 100

175 48.2 23.8 71.2

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

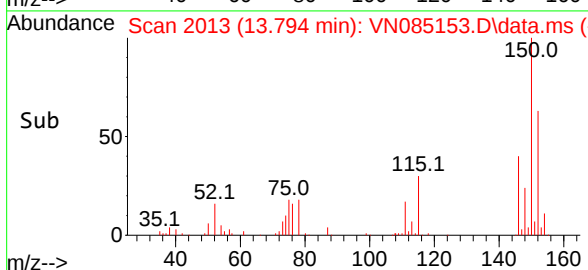
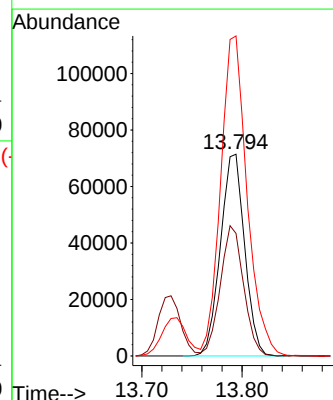
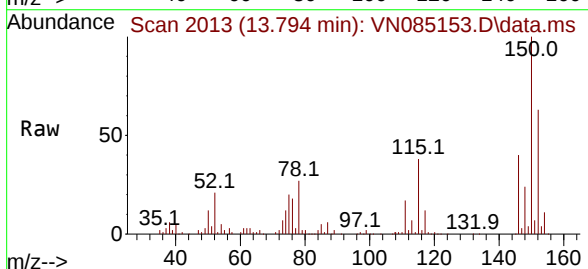
Tgt Ion:152 Resp: 119527

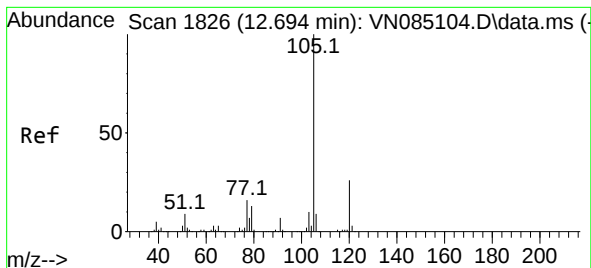
Ion Ratio Lower Upper

152 100

115 62.1 31.7 95.1

150 172.2 0.0 351.4





#73

Isopropylbenzene

Concen: 60.785 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

Instrument :

MSVOA_N

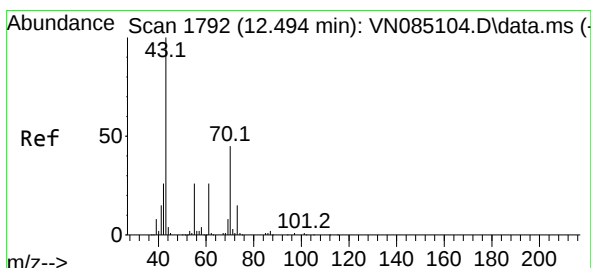
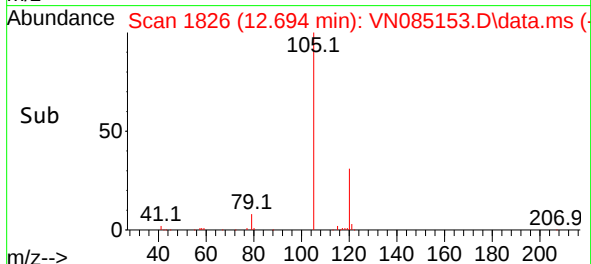
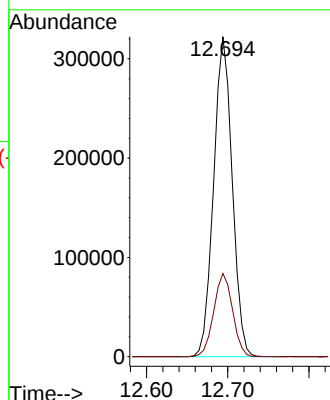
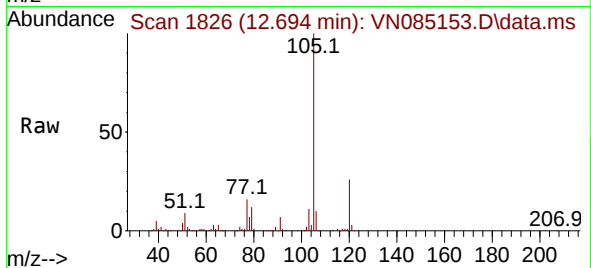
ClientSampleId :

Tgt Ion:105 Resp: 512549

Ion Ratio Lower Upper

105 100

120 26.3 13.0 39.0



#74

N-ethyl acetate

Concen: 63.094 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

Tgt Ion: 43 Resp: 219231

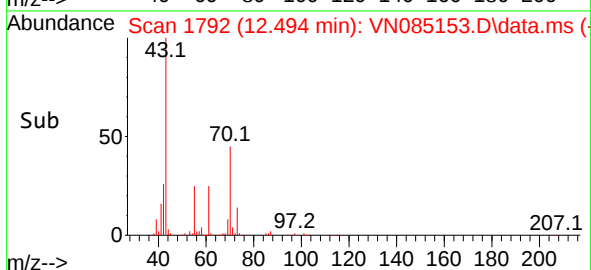
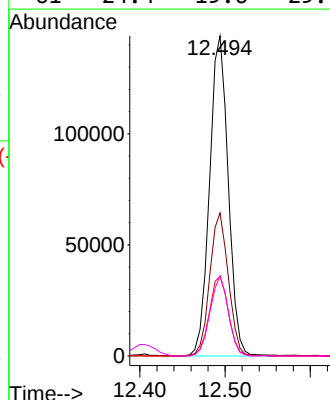
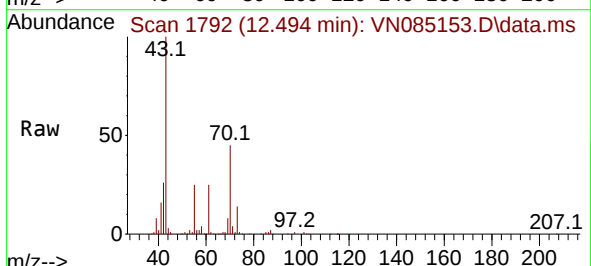
Ion Ratio Lower Upper

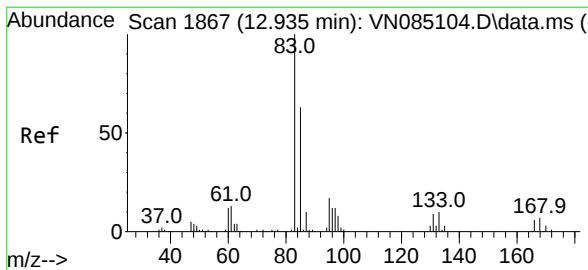
43 100

70 44.4 34.6 51.8

55 25.4 20.5 30.7

61 24.4 19.6 29.4

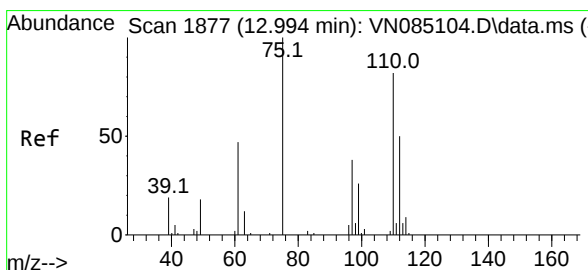
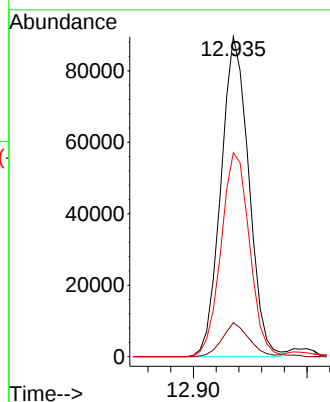
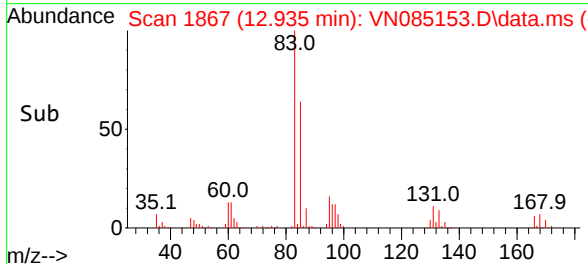
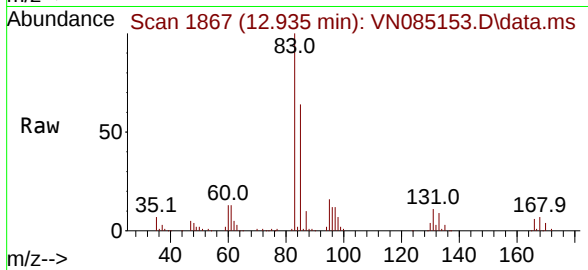




#75
1,1,2,2-Tetrachloroethane
Concen: 52.916 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

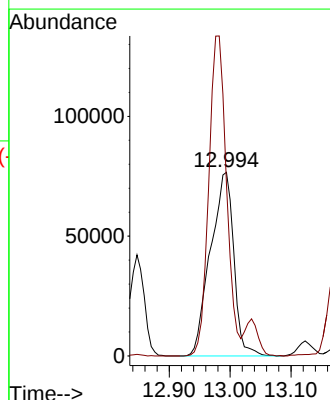
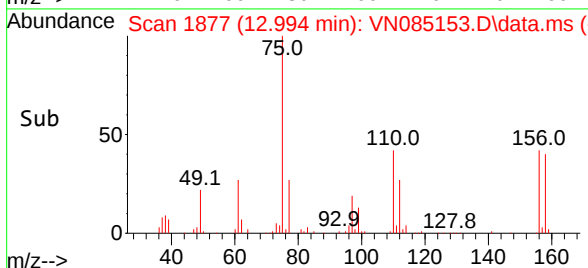
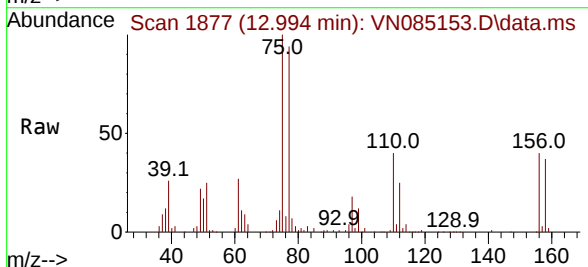
Instrument :
MSVOA_N
ClientSampleId :

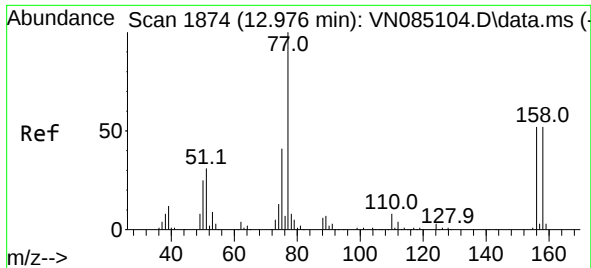
Tgt Ion: 83 Resp: 152365
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 65.1 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 93.860 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion: 75 Resp: 204062
Ion Ratio Lower Upper
75 100
77 132.7 109.1 327.4

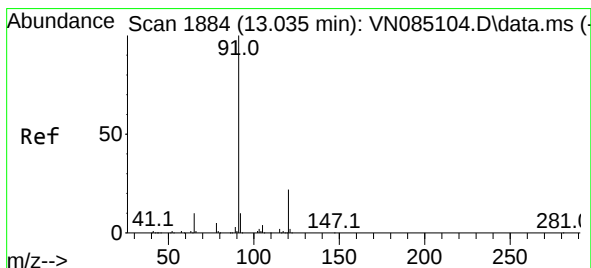
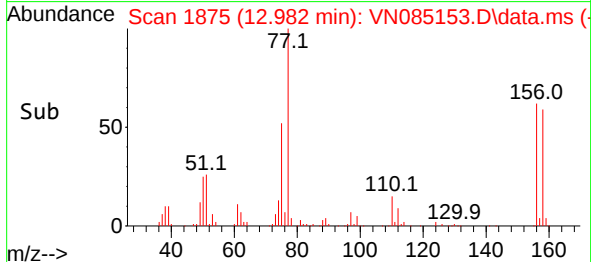
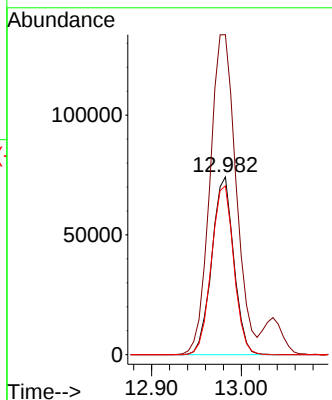
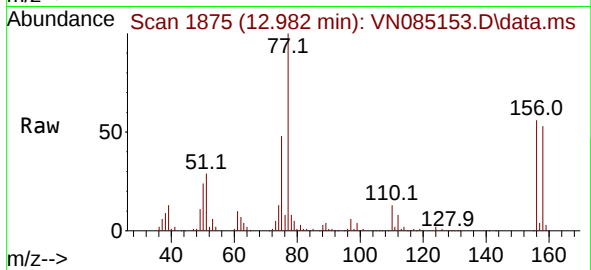




#77
Bromobenzene
Concen: 55.620 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

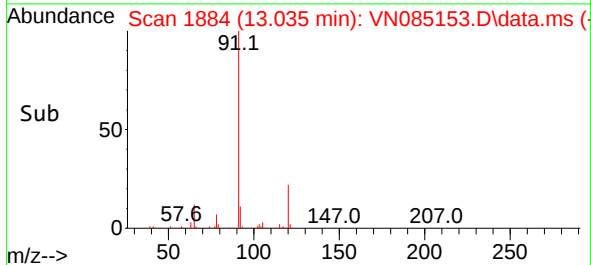
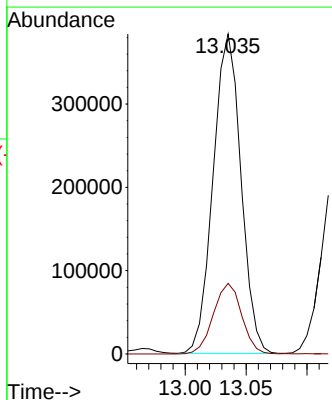
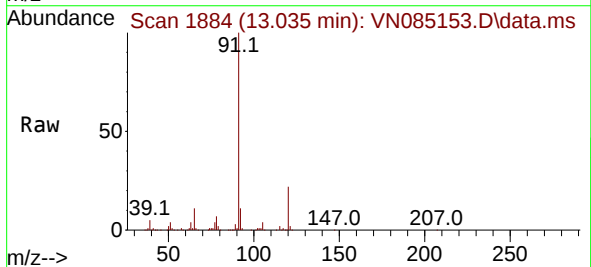
Instrument :
MSVOA_N
ClientSampleId :

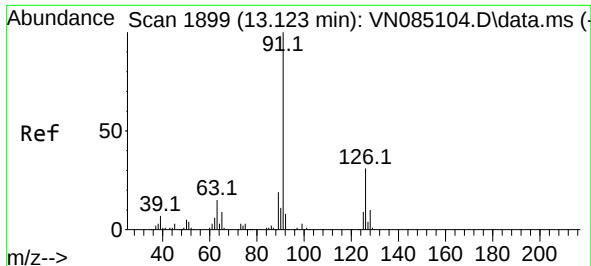
Tgt Ion:156 Resp: 126211
Ion Ratio Lower Upper
156 100
77 214.5 107.2 321.6
158 96.7 48.5 145.6



#78
n-propylbenzene
Concen: 62.752 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion: 91 Resp: 610311
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

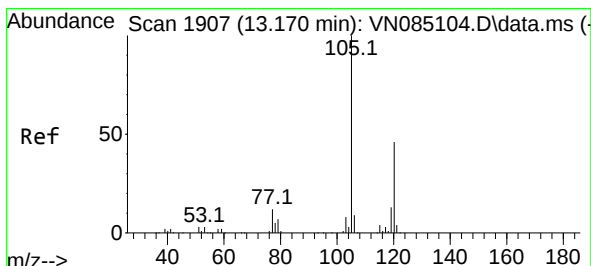
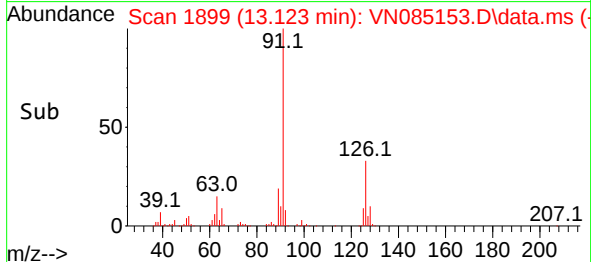
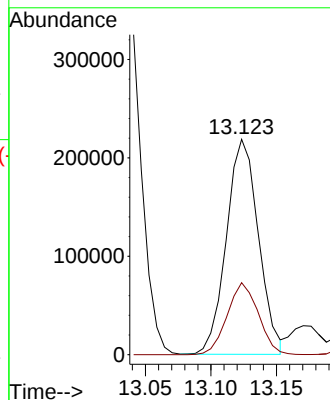
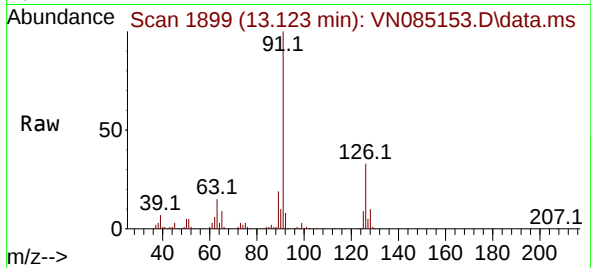




#79
2-Chlorotoluene
Concen: 57.227 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

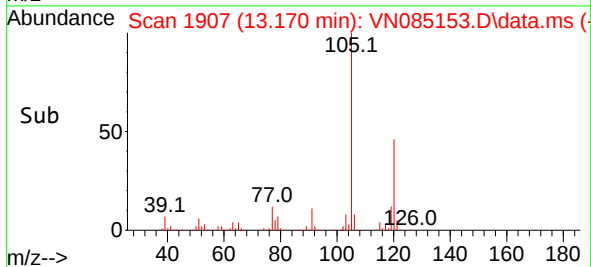
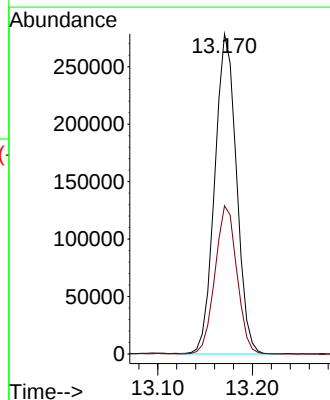
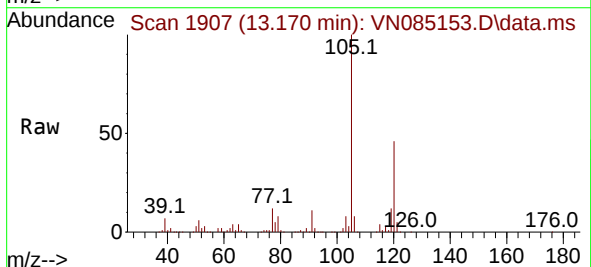
Instrument :
MSVOA_N
ClientSampleId :

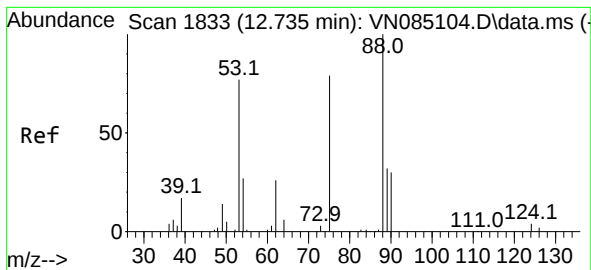
Tgt Ion: 91 Resp: 371546
Ion Ratio Lower Upper
91 100
126 32.6 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 62.790 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion:105 Resp: 444282
Ion Ratio Lower Upper
105 100
120 46.7 23.6 71.0

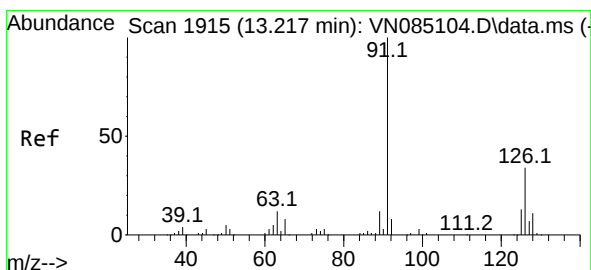
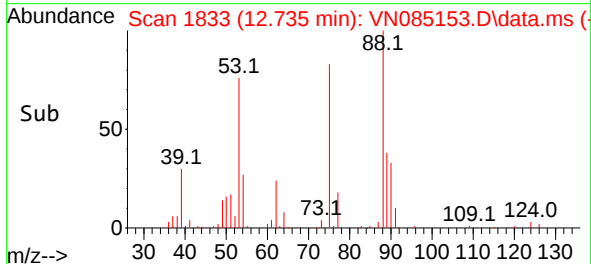
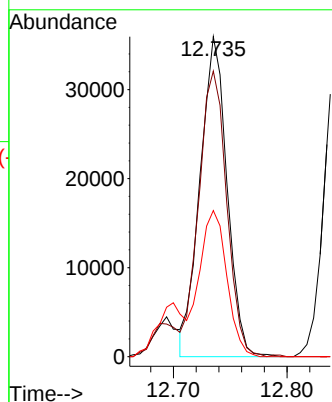
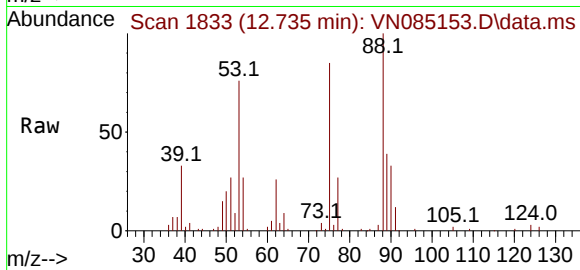




#81
trans-1,4-Dichloro-2-butene
Concen: 60.338 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

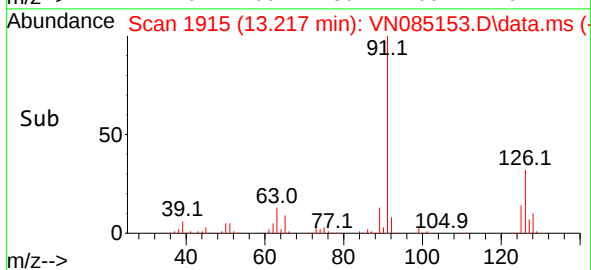
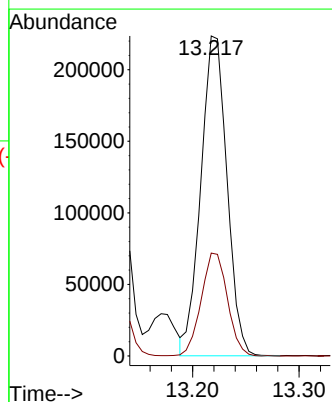
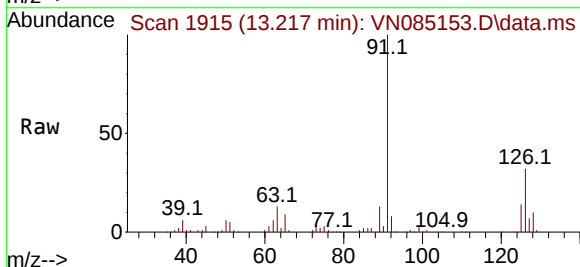
Instrument :
MSVOA_N
ClientSampleId :

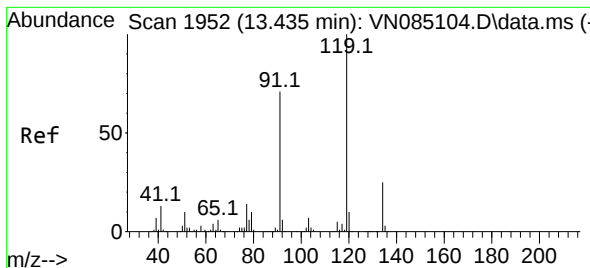
Tgt Ion: 75 Resp: 59423
Ion Ratio Lower Upper
75 100
53 92.2 78.2 117.4
89 46.0 37.9 56.9



#82
4-Chlorotoluene
Concen: 56.362 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion: 91 Resp: 380936
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.3





#83

tert-Butylbenzene

Concen: 59.272 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

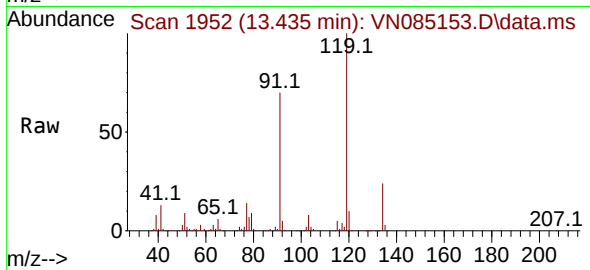
Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

Instrument :

MSVOA_N

ClientSampleId :



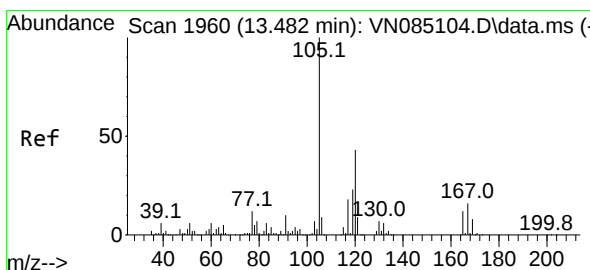
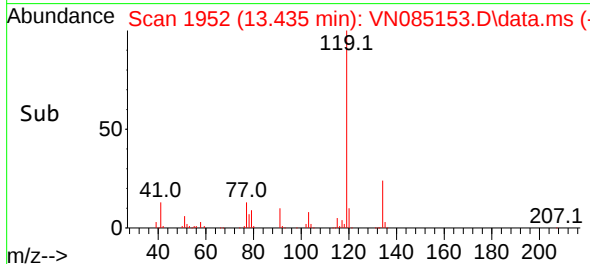
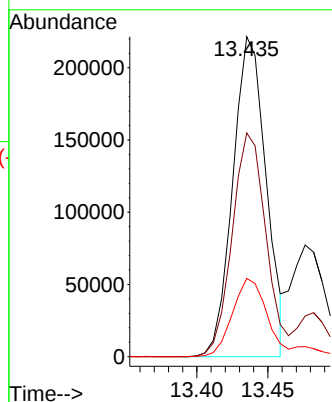
Tgt Ion:119 Resp: 360851

Ion Ratio Lower Upper

119 100

91 71.3 35.1 105.5

134 27.7 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 61.328 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085153.D

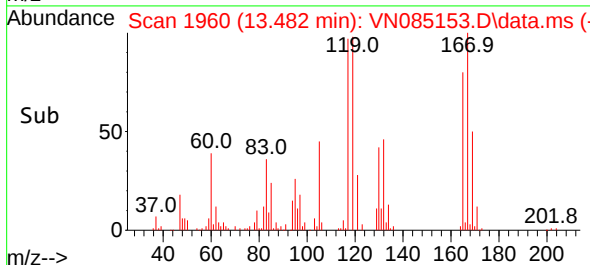
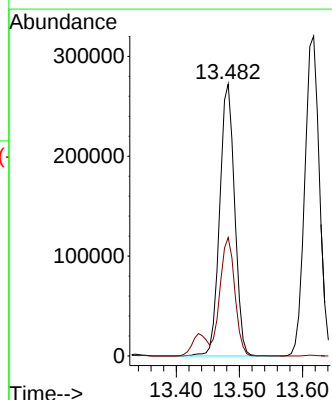
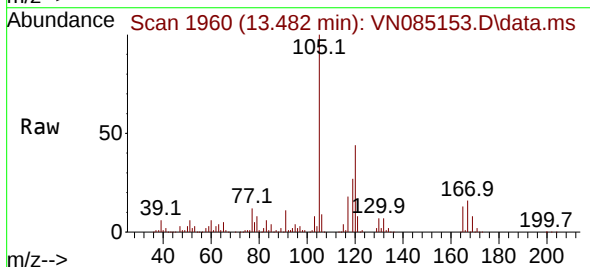
Acq: 09 Dec 2024 16:14

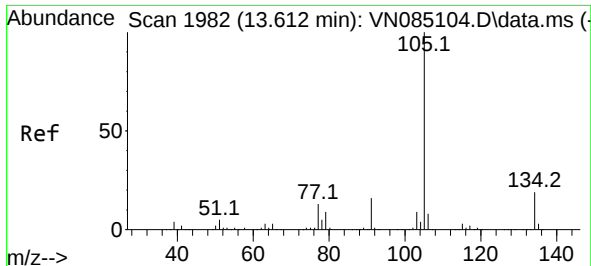
Tgt Ion:105 Resp: 446674

Ion Ratio Lower Upper

105 100

120 43.2 21.8 65.4

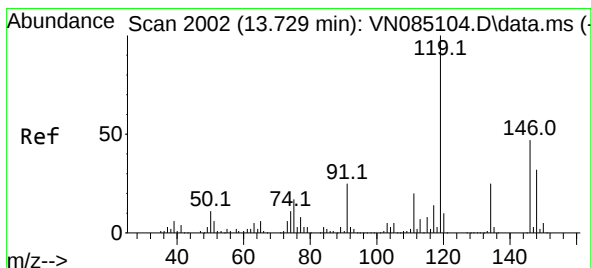
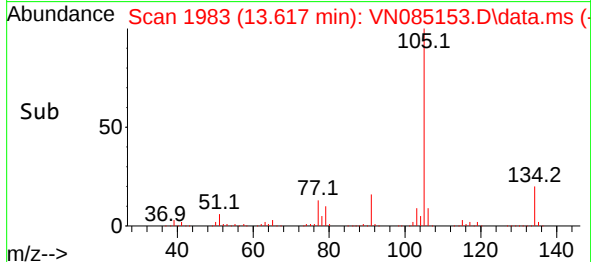
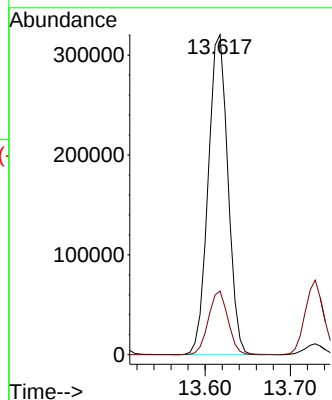
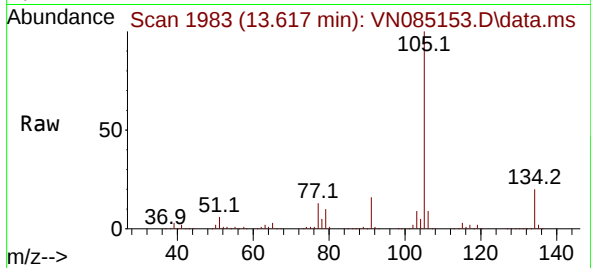




#85
 sec-Butylbenzene
 Concen: 62.691 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085153.D
 Acq: 09 Dec 2024 16:14

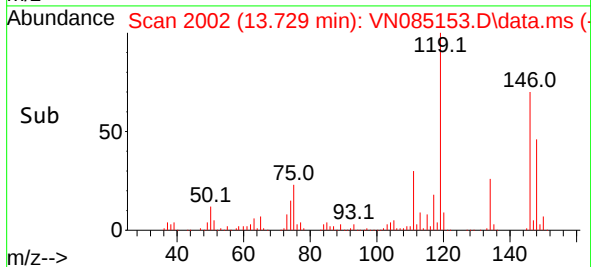
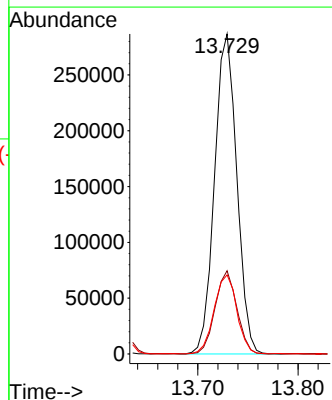
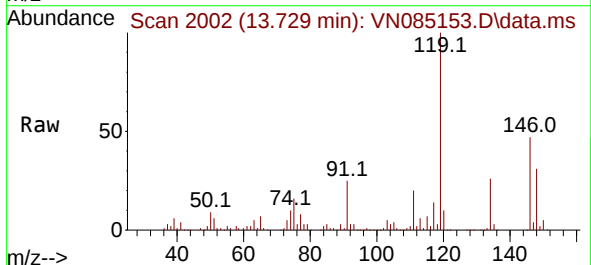
Instrument :
 MSVOA_N
 ClientSampleId :

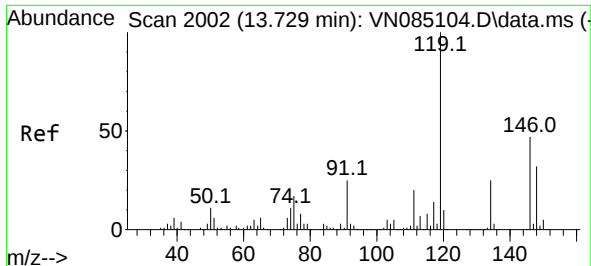
Tgt Ion:105 Resp: 515573
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 65.018 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085153.D
 Acq: 09 Dec 2024 16:14

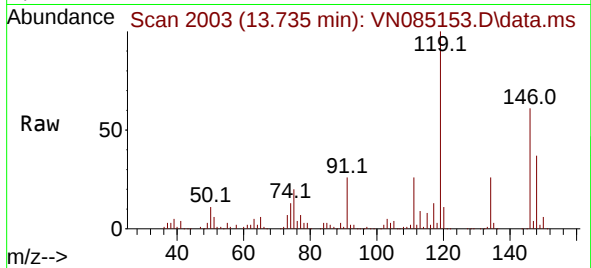
Tgt Ion:119 Resp: 441406
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 25.1 12.8 38.4



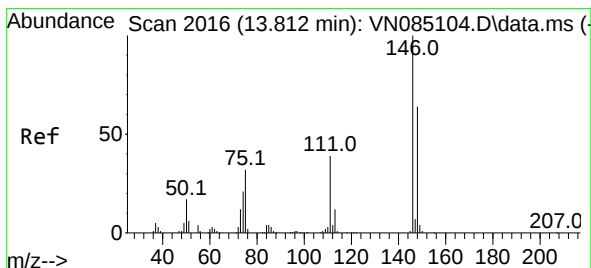
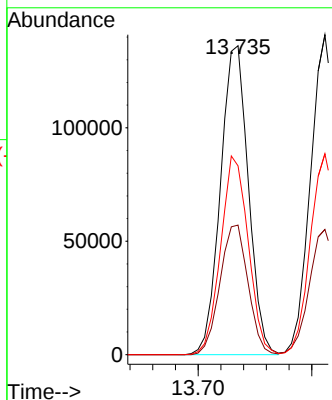
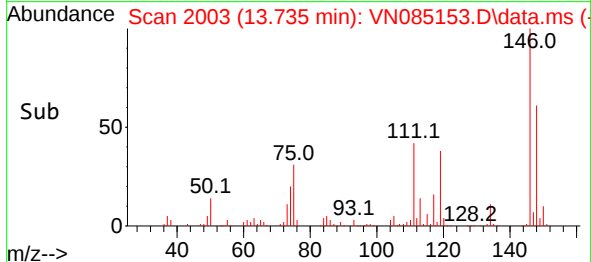


#87
 1,3-Dichlorobenzene
 Concen: 51.875 ug/l
 RT: 13.735 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085153.D
 Acq: 09 Dec 2024 16:14

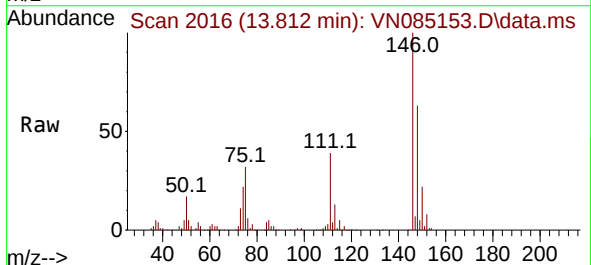
Instrument :
 MSVOA_N
 ClientSampleId :



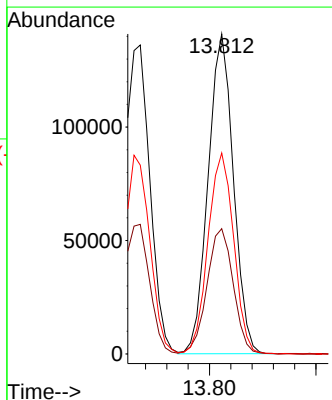
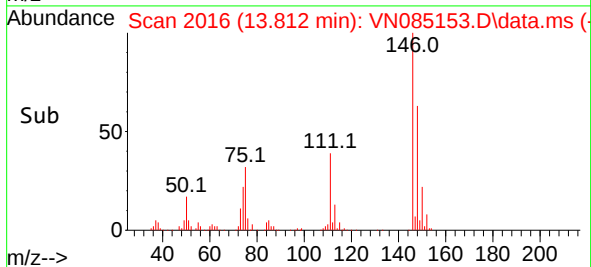
Tgt Ion:146 Resp: 232182
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.6 65.0
 148 63.6 32.2 96.6

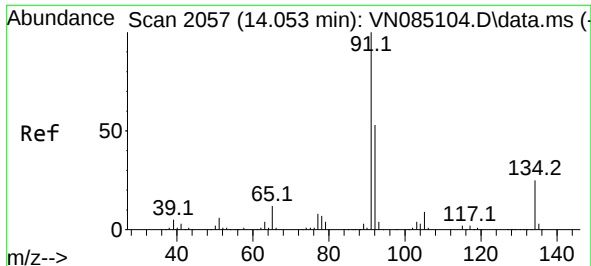


#88
 1,4-Dichlorobenzene
 Concen: 50.815 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN085153.D
 Acq: 09 Dec 2024 16:14



Tgt Ion:146 Resp: 232095
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.9 62.8
 148 64.0 31.3 93.9





#89

n-Butylbenzene

Concen: 59.518 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

Instrument :

MSVOA_N

ClientSampleId :

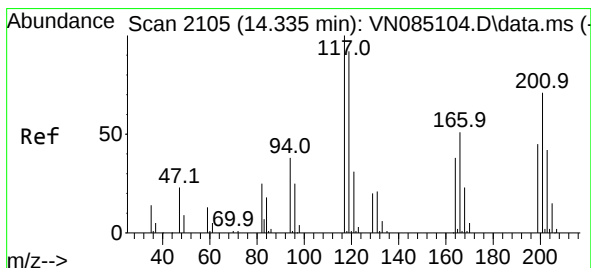
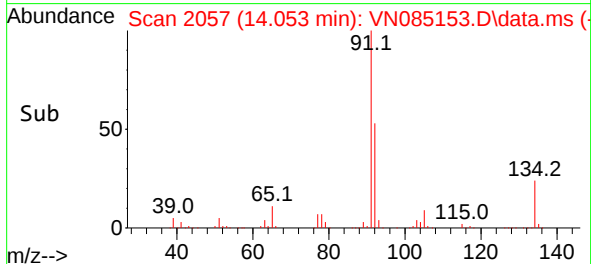
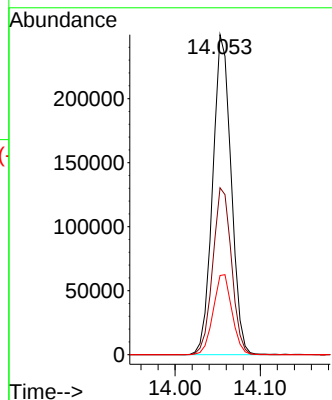
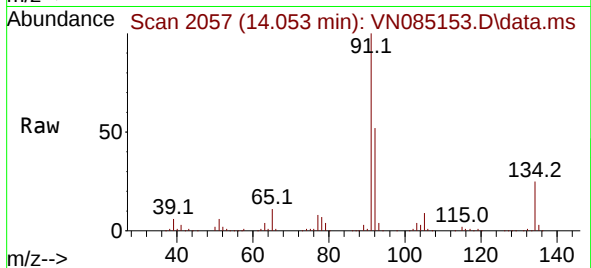
Tgt Ion: 91 Resp: 375765

Ion Ratio Lower Upper

91 100

92 53.0 26.8 80.3

134 25.5 12.8 38.4



#90

Hexachloroethane

Concen: 57.956 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN085153.D

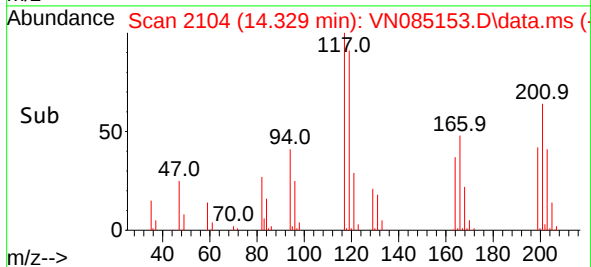
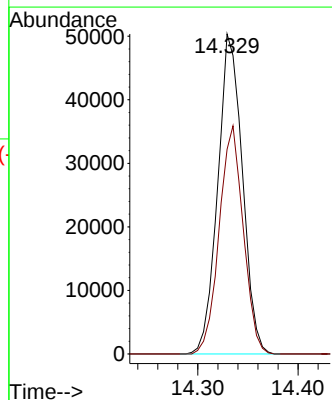
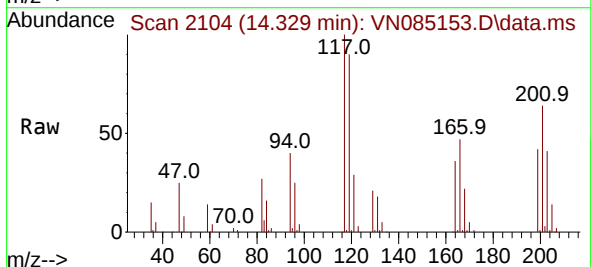
Acq: 09 Dec 2024 16:14

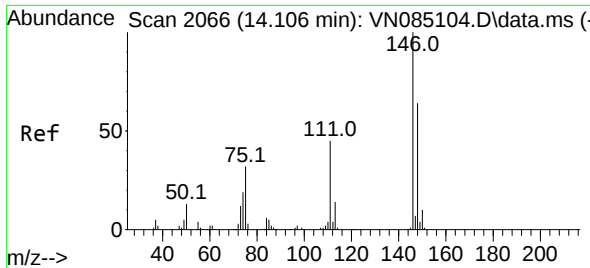
Tgt Ion: 117 Resp: 85765

Ion Ratio Lower Upper

117 100

201 69.6 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 50.441 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

Instrument :

MSVOA_N

ClientSampleId :

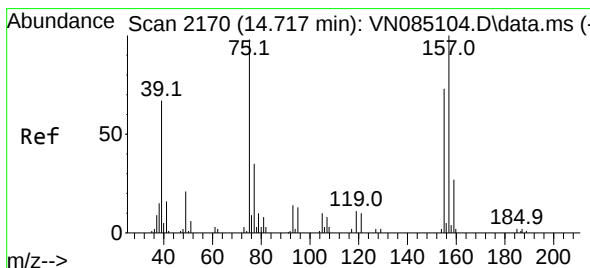
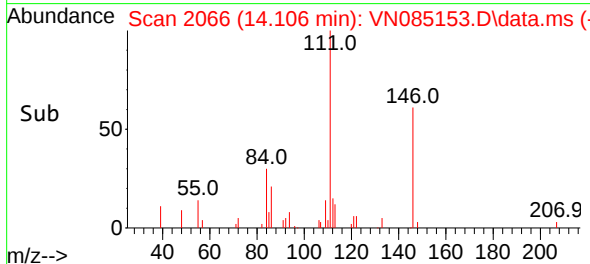
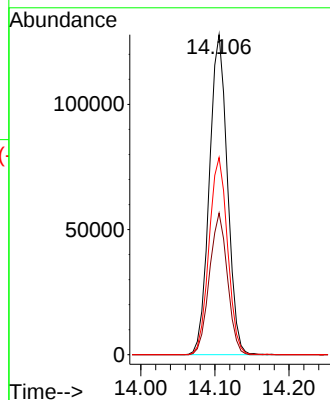
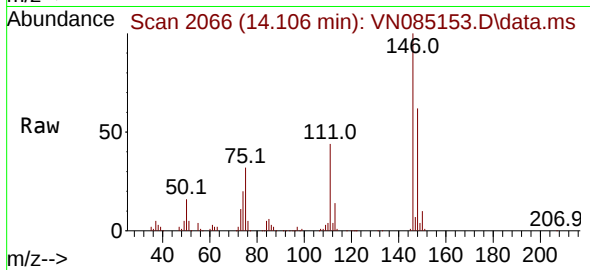
Tgt Ion:146 Resp: 216336

Ion Ratio Lower Upper

146 100

111 44.0 21.9 65.8

148 63.2 31.1 93.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.854 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN085153.D

Acq: 09 Dec 2024 16:14

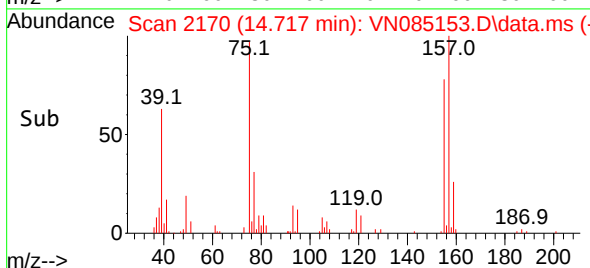
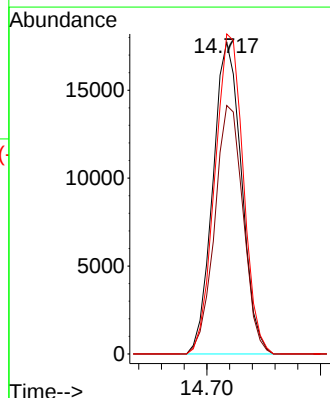
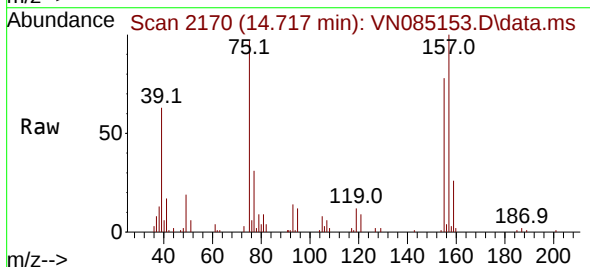
Tgt Ion: 75 Resp: 31099

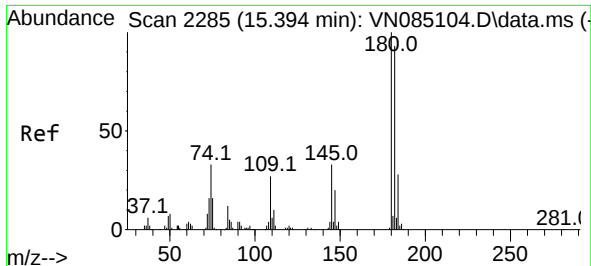
Ion Ratio Lower Upper

75 100

155 79.1 38.9 116.7

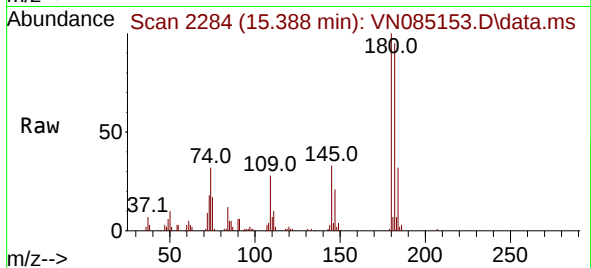
157 101.8 48.3 144.9



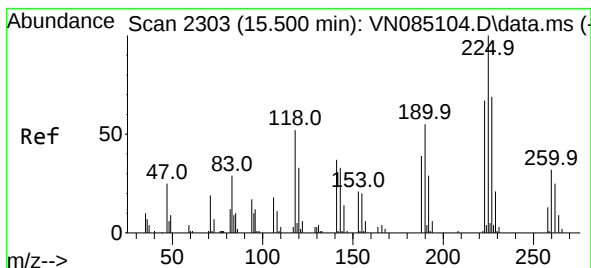
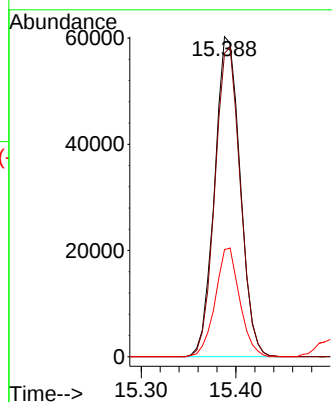
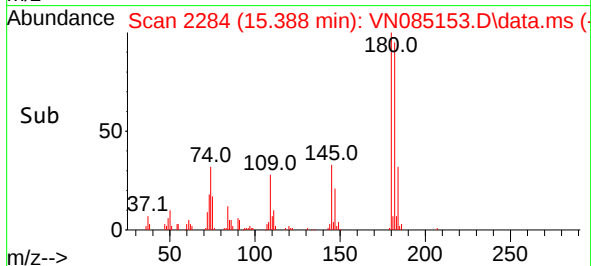


#93
 1,2,4-Trichlorobenzene
 Concen: 48.409 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085153.D
 Acq: 09 Dec 2024 16:14

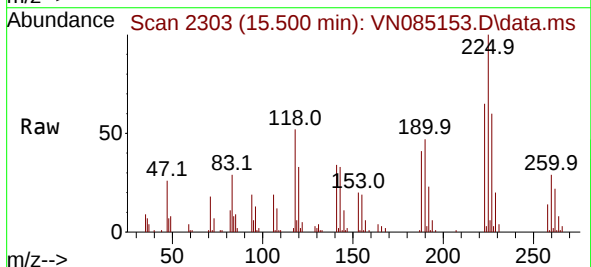
Instrument :
 MSVOA_N
 ClientSampleId :



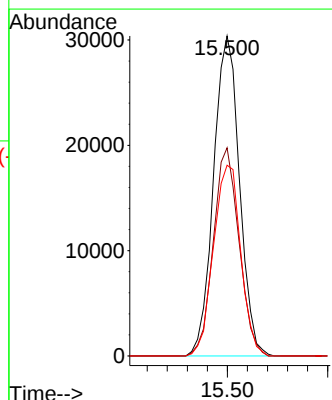
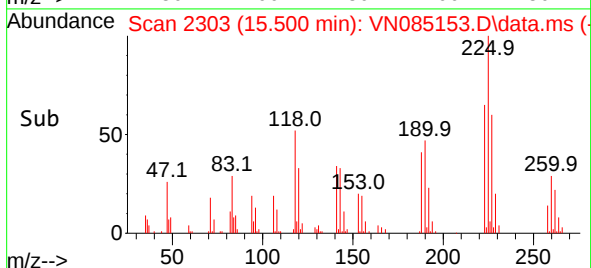
Tgt Ion:180 Resp: 112793
 Ion Ratio Lower Upper
 180 100
 182 96.2 46.9 140.8
 145 32.6 16.3 48.8

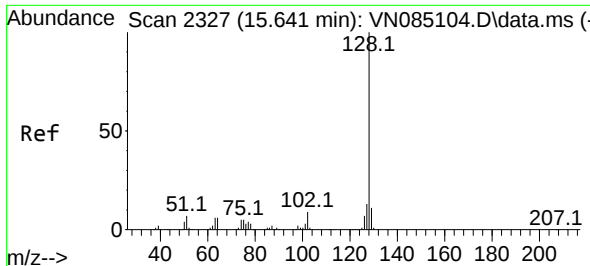


#94
 Hexachlorobutadiene
 Concen: 50.659 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN085153.D
 Acq: 09 Dec 2024 16:14



Tgt Ion:225 Resp: 54475
 Ion Ratio Lower Upper
 225 100
 223 64.3 30.9 92.8
 227 62.5 31.5 94.5

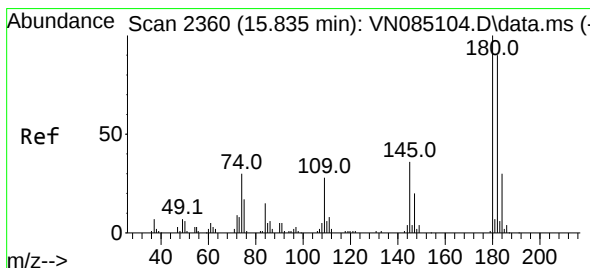
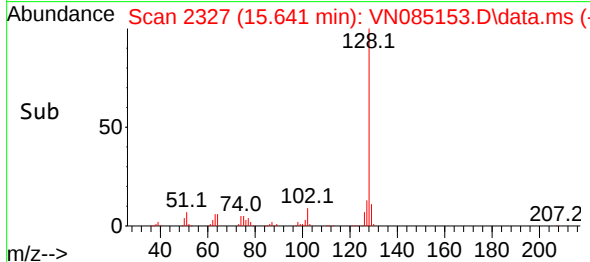
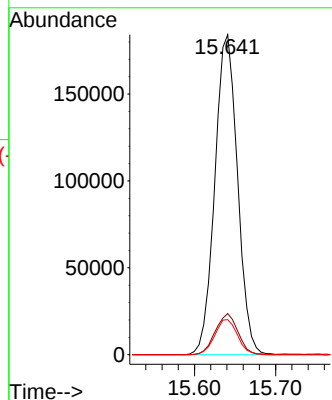
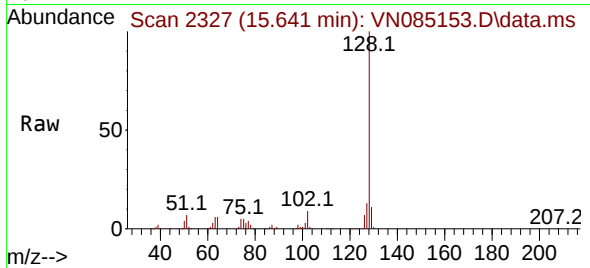




#95
Naphthalene
Concen: 53.899 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 357684
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 49.972 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085153.D
Acq: 09 Dec 2024 16:14

Tgt Ion:180 Resp: 111098
Ion Ratio Lower Upper
180 100
182 94.8 46.4 139.2
145 35.5 17.3 52.0

