

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084792.D
 Acq On : 12 Nov 2024 13:37
 Operator : JC\MD
 Sample : VN1112WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 12 23:34:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	181136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298646	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130240	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	118277	45.209	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.420%
35) Dibromofluoromethane	8.165	113	96663	47.818	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.640%
50) Toluene-d8	10.565	98	347147	46.619	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.240%
62) 4-Bromofluorobenzene	12.847	95	132633	47.659	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	34047	16.351	ug/l	98
3) Chloromethane	2.359	50	38302	13.854	ug/l	98
4) Vinyl Chloride	2.512	62	42577	19.011	ug/l	93
5) Bromomethane	2.900	94	20683	17.430	ug/l	97
6) Chloroethane	3.071	64	28875	19.991	ug/l	99
7) Trichlorofluoromethane	3.465	101	62942	17.061	ug/l	98
8) Diethyl Ether	3.953	74	22630	17.388	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	36204	17.367	ug/l	98
10) Methyl Iodide	4.577	142	50131	17.993	ug/l	92
11) Tert butyl alcohol	5.536	59	32716	94.737	ug/l	99
12) 1,1-Dichloroethene	4.324	96	33233	16.111	ug/l	99
13) Acrolein	4.177	56	30335	88.092	ug/l	95
14) Allyl chloride	5.012	41	55325	16.538	ug/l	92
15) Acrylonitrile	5.712	53	88804	88.828	ug/l	100
16) Acetone	4.424	43	73947	96.093	ug/l	99
17) Carbon Disulfide	4.700	76	96565	15.201	ug/l	99
18) Methyl Acetate	5.018	43	47262	14.268	ug/l	96
19) Methyl tert-butyl Ether	5.788	73	109998	17.398	ug/l	98
20) Methylene Chloride	5.265	84	38183	16.594	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	35165	16.602	ug/l	94
22) Diisopropyl ether	6.671	45	111600	16.789	ug/l	95
23) Vinyl Acetate	6.594	43	397735	86.767	ug/l	99
24) 1,1-Dichloroethane	6.559	63	66246	16.600	ug/l	96
25) 2-Butanone	7.482	43	114457	93.775	ug/l	94
26) 2,2-Dichloropropane	7.482	77	60426	17.397	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	40857	16.520	ug/l	98
28) Bromochloromethane	7.812	49	32540	20.466	ug/l	94
29) Tetrahydrofuran	7.841	42	74433	91.923	ug/l	93
30) Chloroform	7.965	83	68656	16.903	ug/l	99
31) Cyclohexane	8.253	56	59673	16.521	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	64869	17.546	ug/l	95
36) 1,1-Dichloropropene	8.365	75	47612	16.983	ug/l	100
37) Ethyl Acetate	7.553	43	46693	18.357	ug/l	95
38) Carbon Tetrachloride	8.359	117	56512	18.034	ug/l	93
39) Methylcyclohexane	9.600	83	51821	18.169	ug/l	94
40) Benzene	8.600	78	155171	17.235	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27305	19.962	ug/l	97
42) 1,2-Dichloroethane	8.665	62	51749	17.748	ug/l	99
43) Isopropyl Acetate	8.688	43	88409	18.200	ug/l	99
44) Trichloroethene	9.347	130	35090	16.899	ug/l	89
45) 1,2-Dichloropropane	9.618	63	36407	17.238	ug/l	98
46) Dibromomethane	9.706	93	26058	17.485	ug/l	94
47) Bromodichloromethane	9.882	83	53567	17.051	ug/l	99
48) Methyl methacrylate	9.676	41	36777	18.578	ug/l	97
49) 1,4-Dioxane	9.700	88	14350	409.061	ug/l #	81
51) 4-Methyl-2-Pentanone	10.441	43	236494	97.530	ug/l	99
52) Toluene	10.629	92	94840	18.011	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	54607	16.793	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	59710	17.349	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	35555	17.925	ug/l	98
56) Ethyl methacrylate	10.870	69	55092	19.202	ug/l	94
57) 1,3-Dichloropropane	11.159	76	62234	18.282	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	133814	99.673	ug/l	97
59) 2-Hexanone	11.194	43	176984	100.274	ug/l	97
60) Dibromochloromethane	11.353	129	42067	18.609	ug/l	99
61) 1,2-Dibromoethane	11.470	107	35316	17.387	ug/l	98
64) Tetrachloroethene	11.100	164	31725	18.634	ug/l	97
65) Chlorobenzene	11.888	112	101127	17.660	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	36875	18.513	ug/l	98
67) Ethyl Benzene	11.959	91	172222	18.018	ug/l	99
68) m/p-Xylenes	12.070	106	134736	37.233	ug/l	98
69) o-Xylene	12.394	106	63984	18.901	ug/l	99
70) Styrene	12.412	104	106017	17.953	ug/l	99
71) Bromoform	12.576	173	29212	19.491	ug/l #	100
73) Isopropylbenzene	12.694	105	163848	17.952	ug/l	100
74) N-amyl acetate	12.494	43	67019	17.253	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	52627	17.275	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	67369	25.877	ug/l	59
77) Bromobenzene	12.976	156	40842	16.646	ug/l	95
78) n-propylbenzene	13.035	91	186130	17.403	ug/l	99
79) 2-Chlorotoluene	13.123	91	120033	17.176	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	141661	18.727	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	18184	16.570	ug/l	96
82) 4-Chlorotoluene	13.217	91	122201	16.616	ug/l	98
83) tert-Butylbenzene	13.435	119	115068	18.380	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	140930	18.051	ug/l	99
85) sec-Butylbenzene	13.611	105	158771	17.953	ug/l	99
86) p-Isopropyltoluene	13.729	119	130739	18.026	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	74654	15.591	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	74512	16.229	ug/l	98
89) n-Butylbenzene	14.053	91	104724	15.436	ug/l	99
90) Hexachloroethane	14.329	117	26080	16.124	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	75309	16.367	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10483	16.986	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	37362	14.835	ug/l	97
94) Hexachlorobutadiene	15.500	225	17440	15.769	ug/l	99
95) Naphthalene	15.641	128	117446	15.580	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	35808	14.647	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

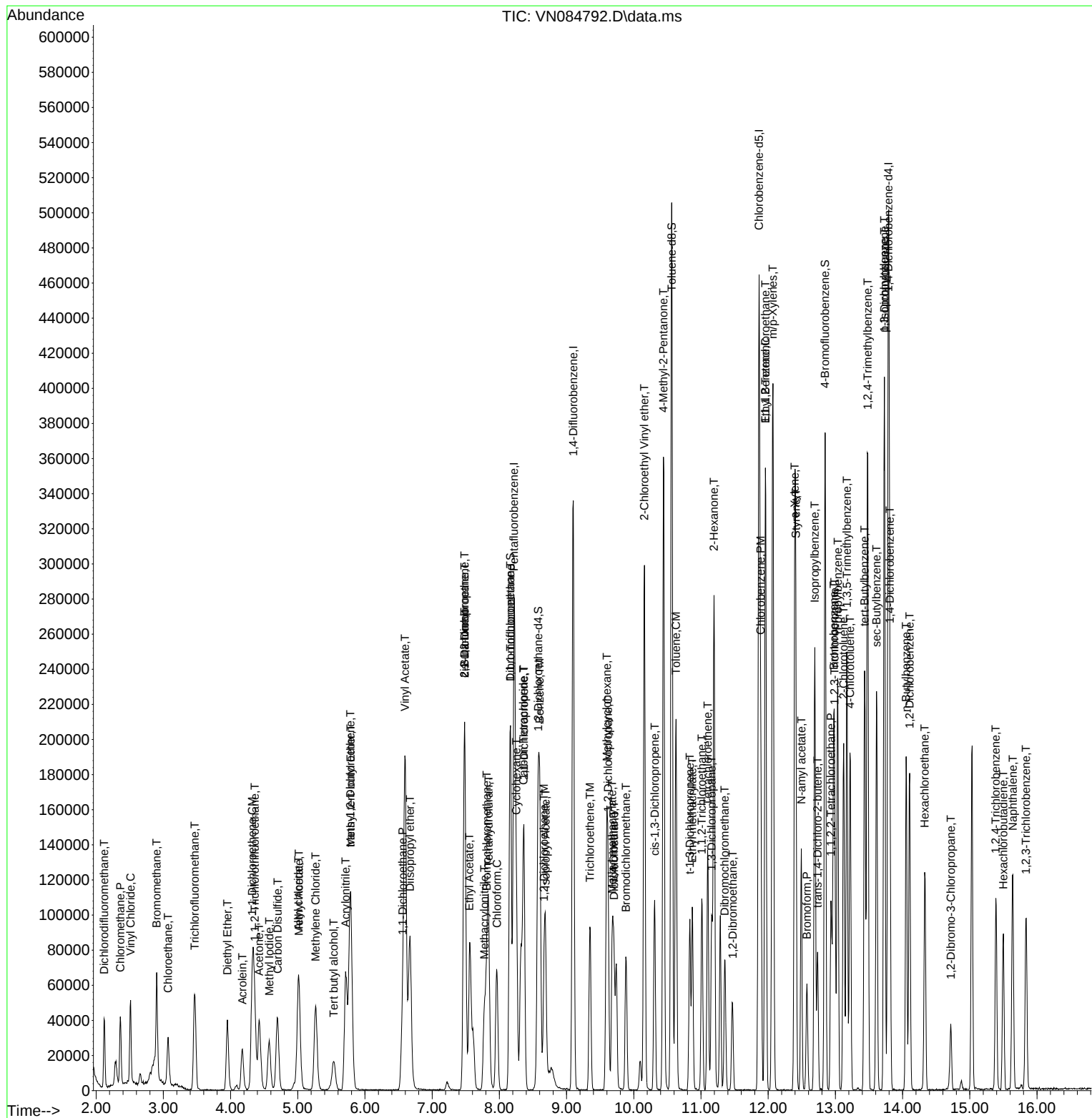
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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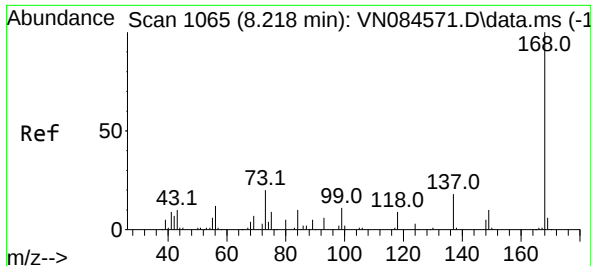
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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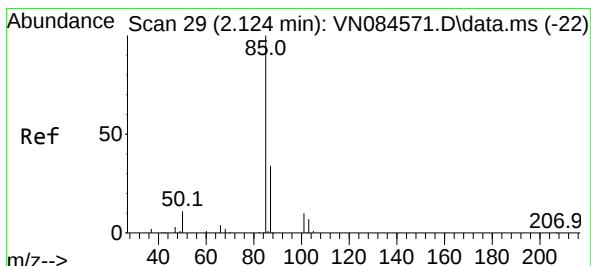
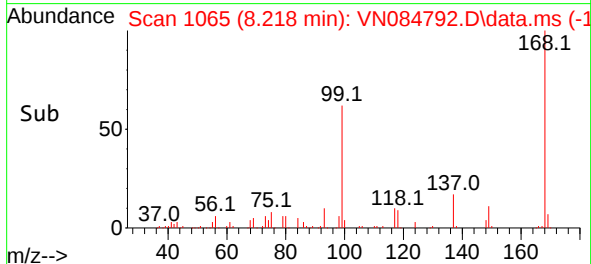
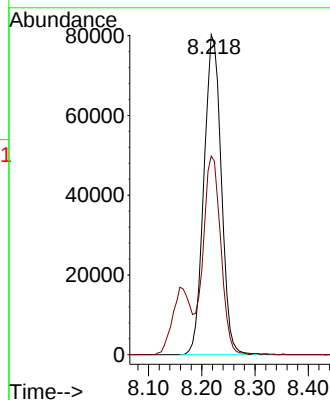
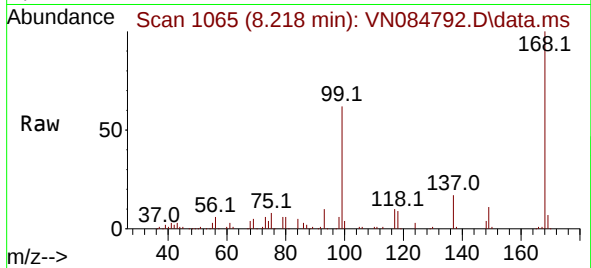




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084792.D
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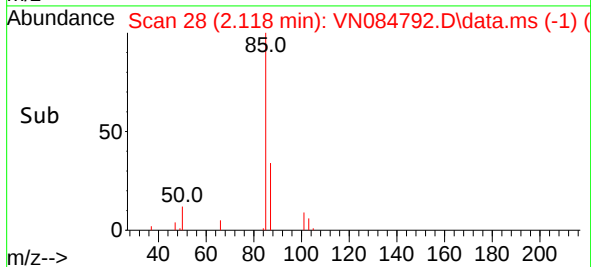
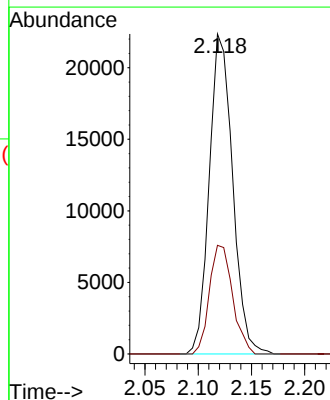
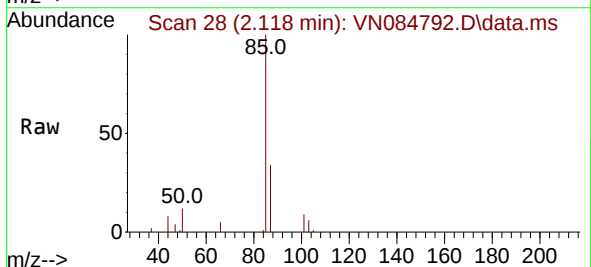
Instrument :
MSVOA_N
ClientSampleId :

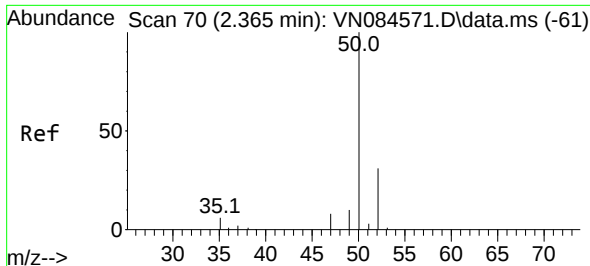
Tgt Ion:168 Resp: 181136
Ion Ratio Lower Upper
168 100
99 62.1 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 16.351 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 85 Resp: 34047
Ion Ratio Lower Upper
85 100
87 34.0 17.6 52.9

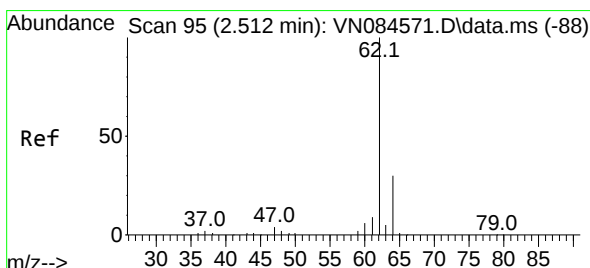
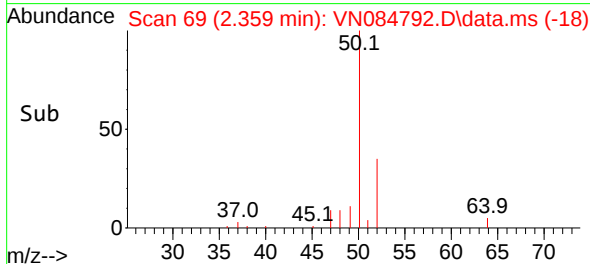
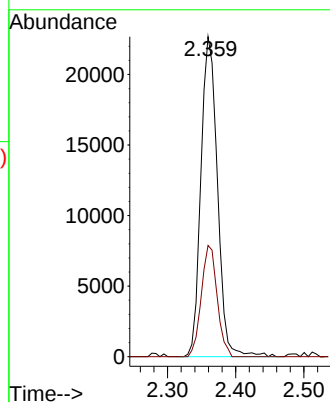
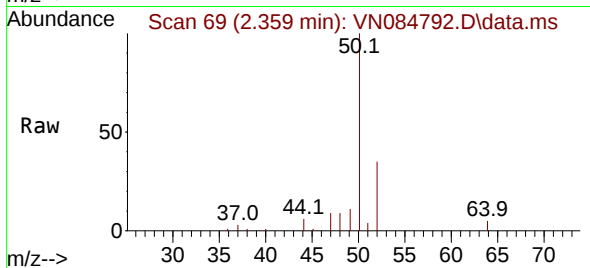




#3
Chloromethane
Concen: 13.854 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

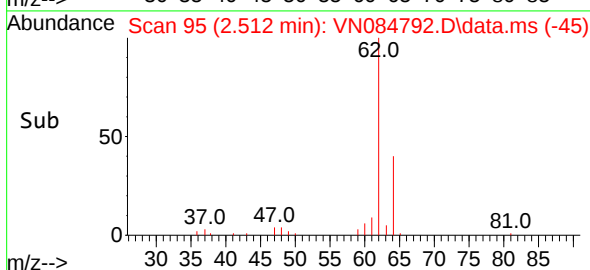
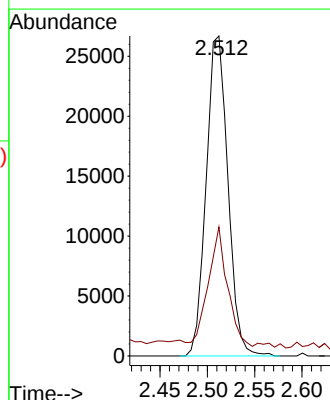
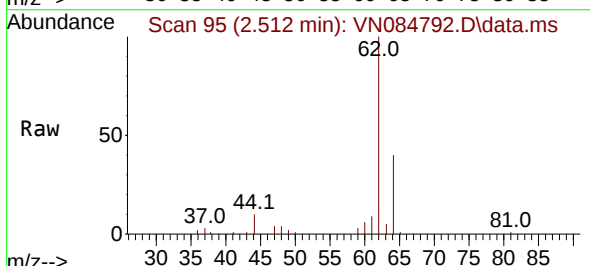
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 38302
Ion Ratio Lower Upper
50 100
52 34.8 26.8 40.2



#4
Vinyl Chloride
Concen: 19.011 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

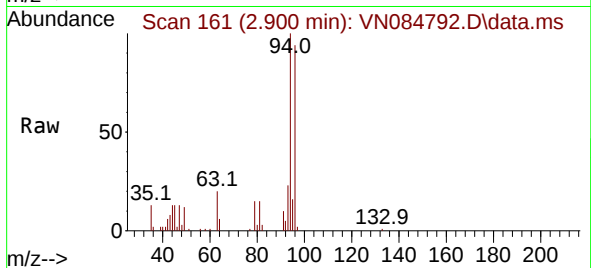
Tgt Ion: 62 Resp: 42577
Ion Ratio Lower Upper
62 100
64 36.5 26.2 39.4



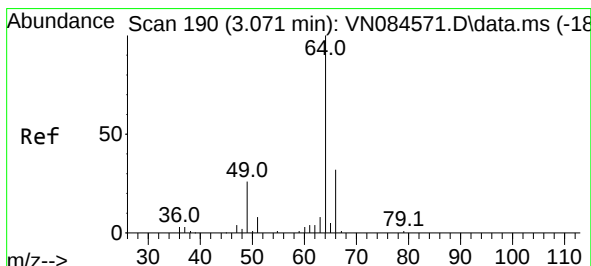
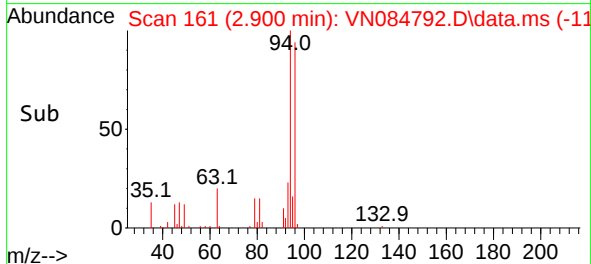
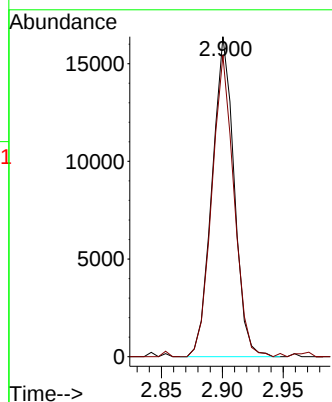


#5
Bromomethane
Concen: 17.430 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

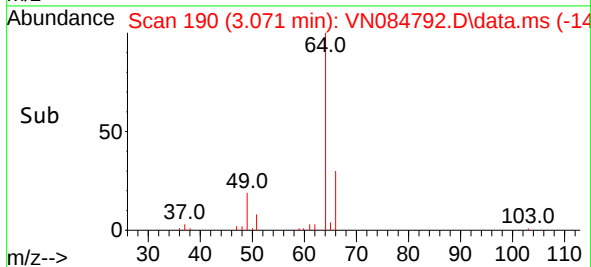
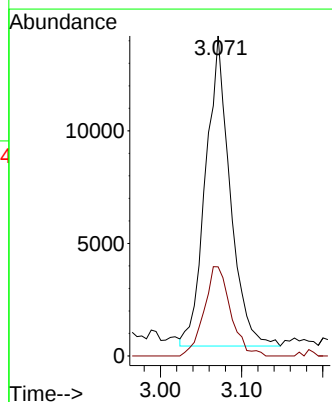
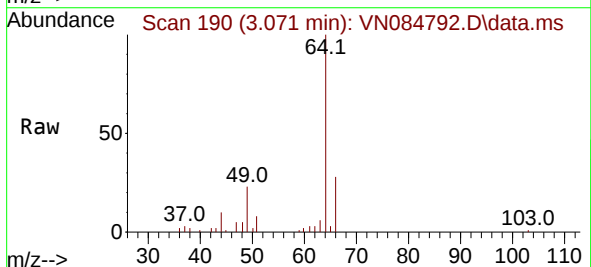


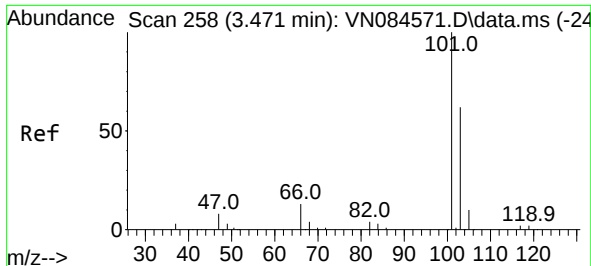
Tgt Ion: 94 Resp: 20683
Ion Ratio Lower Upper
94 100
96 94.1 72.9 109.3



#6
Chloroethane
Concen: 19.991 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 64 Resp: 28875
Ion Ratio Lower Upper
64 100
66 28.8 23.5 35.3

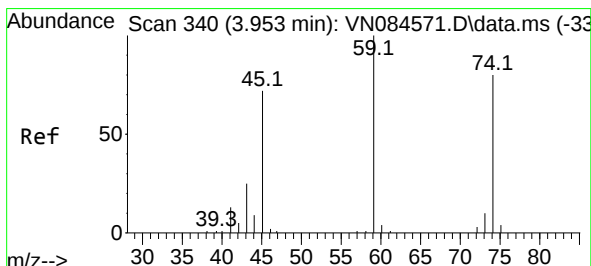
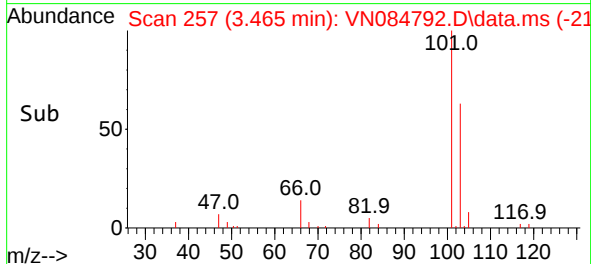
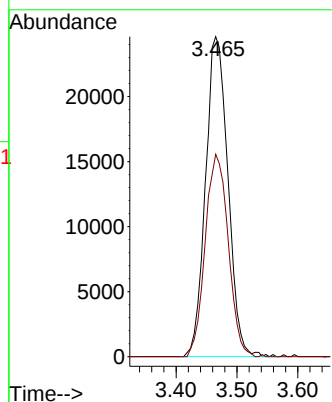
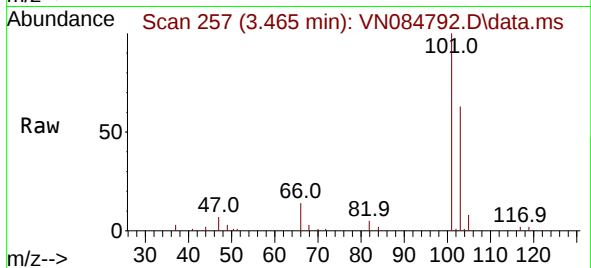




#7
 Trichlorofluoromethane
 Concen: 17.061 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37

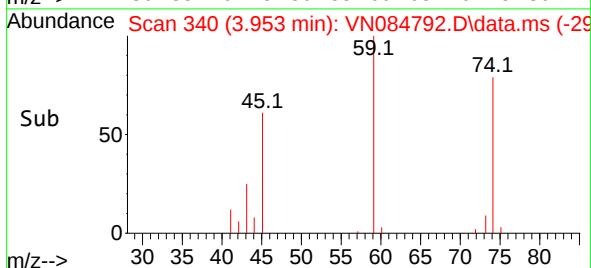
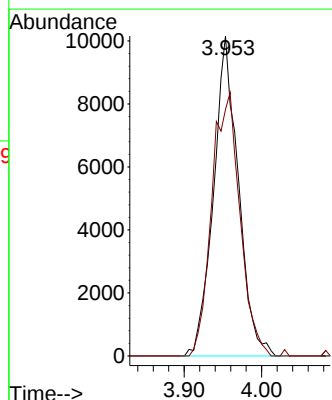
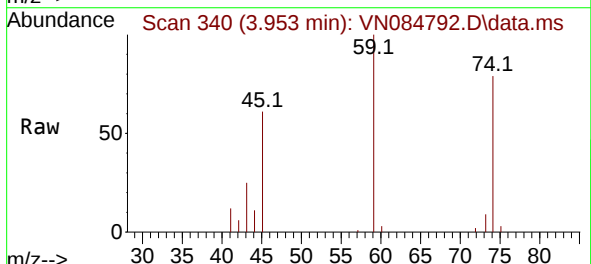
Instrument :
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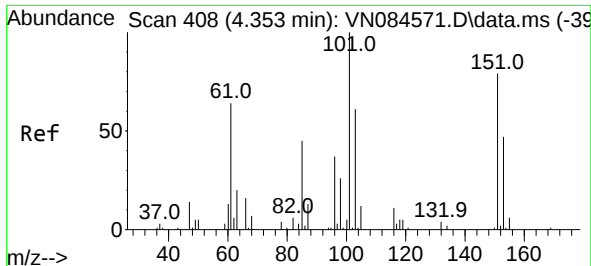
Tgt Ion:101 Resp: 62942
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.8 77.6



#8
 Diethyl Ether
 Concen: 17.388 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084792.D
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Tgt Ion: 74 Resp: 22630
 Ion Ratio Lower Upper
 74 100
 45 93.4 47.7 143.1

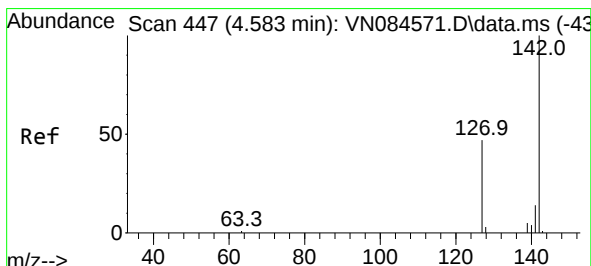
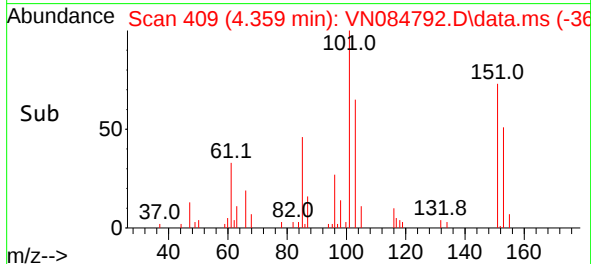
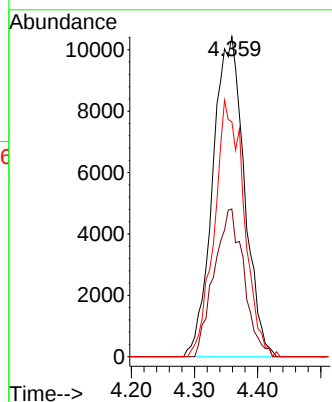
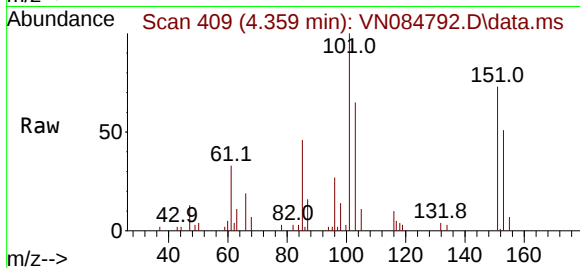




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.367 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

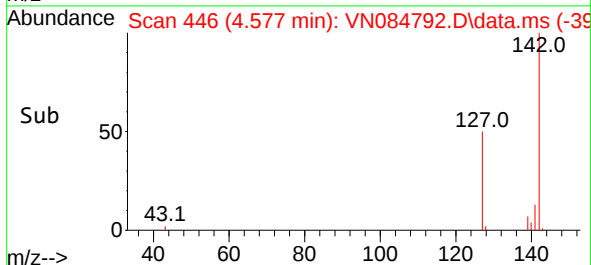
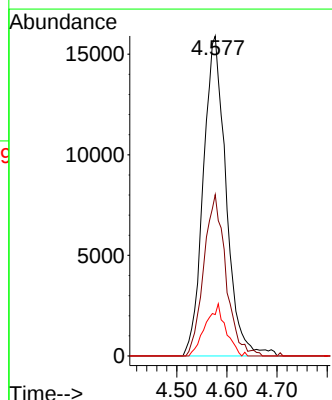
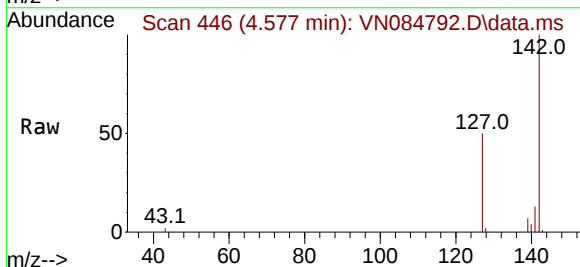
Instrument :
MSVOA_N
ClientSampleId :

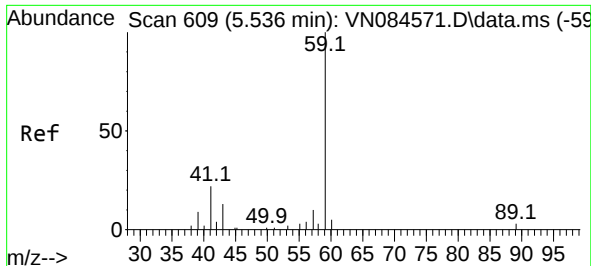
Tgt Ion:101 Resp: 36204
Ion Ratio Lower Upper
101 100
85 43.6 36.2 54.4
151 75.1 59.3 88.9



#10
Methyl Iodide
Concen: 17.993 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion:142 Resp: 50131
Ion Ratio Lower Upper
142 100
127 50.4 35.3 52.9
141 13.0 11.0 16.6

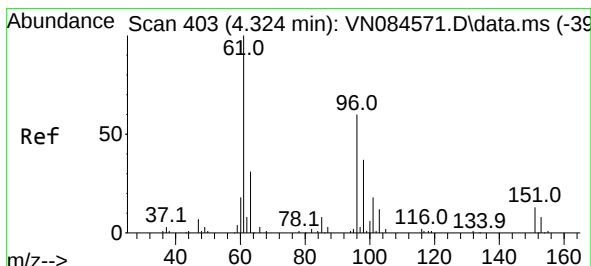
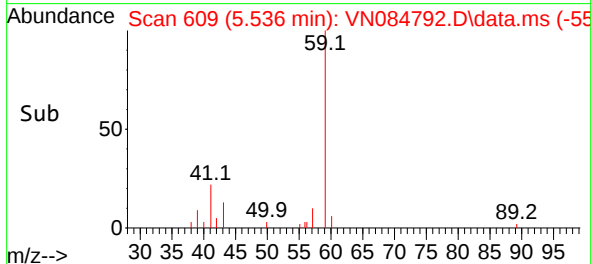
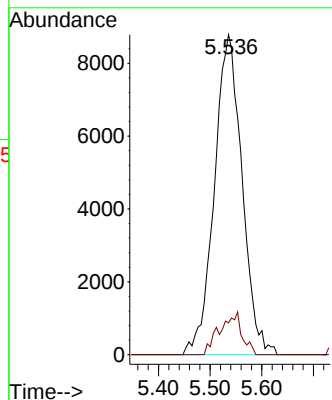
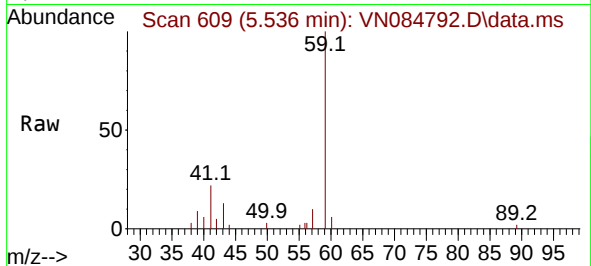




#11
Tert butyl alcohol
Concen: 94.737 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

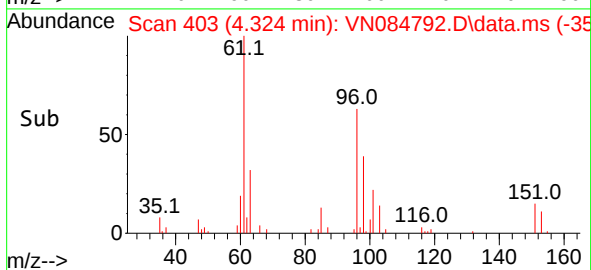
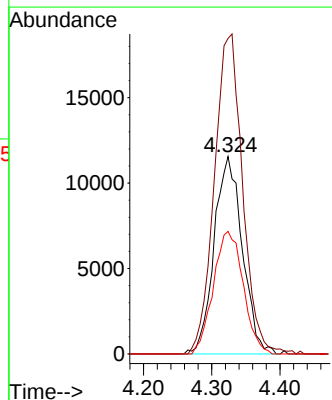
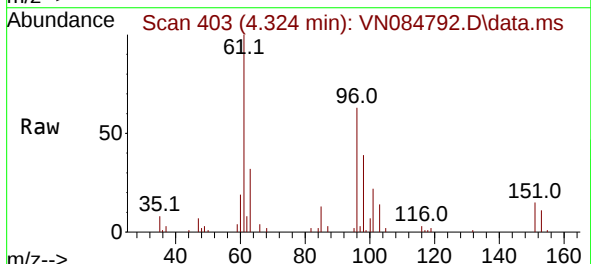
Instrument :
MSVOA_N
ClientSampleId :

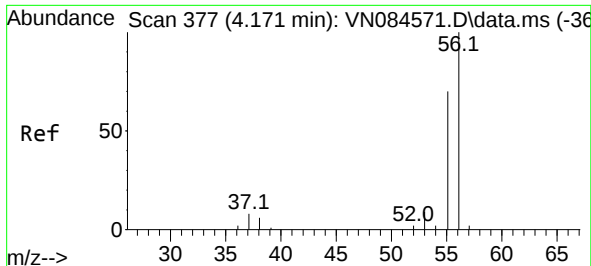
Tgt Ion: 59 Resp: 32716
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2



#12
1,1-Dichloroethene
Concen: 16.111 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 96 Resp: 33233
Ion Ratio Lower Upper
96 100
61 159.8 128.6 192.8
98 62.1 51.7 77.5





#13

Acrolein

Concen: 88.092 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

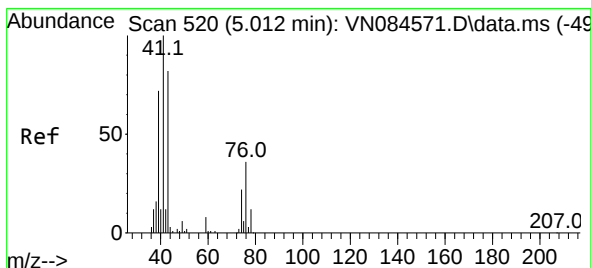
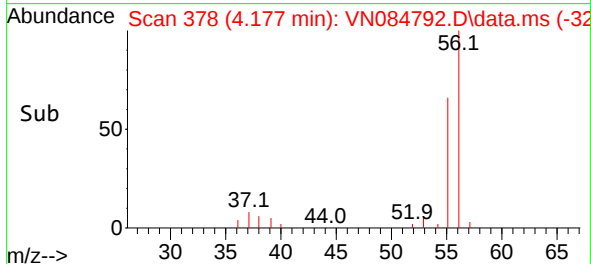
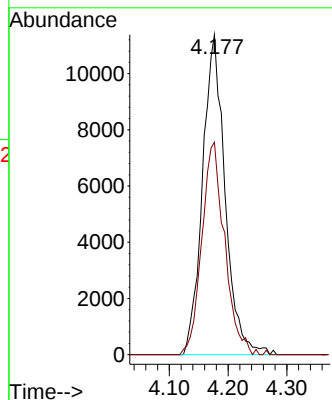
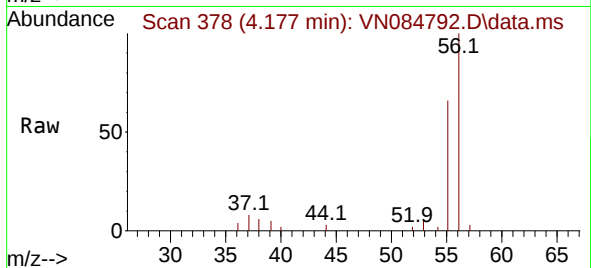
ClientSampleId :

Tgt Ion: 56 Resp: 30335

Ion Ratio Lower Upper

56 100

55 67.2 57.2 85.8



#14

Allyl chloride

Concen: 16.538 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

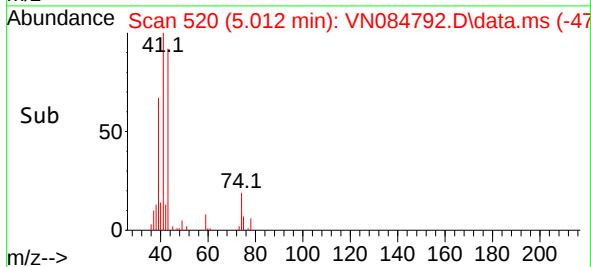
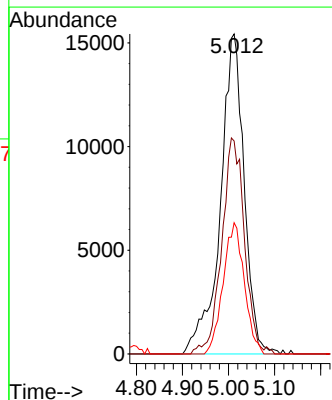
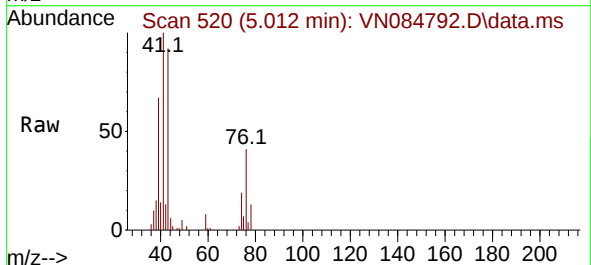
Tgt Ion: 41 Resp: 55325

Ion Ratio Lower Upper

41 100

39 63.8 59.0 88.6

76 36.4 29.8 44.6

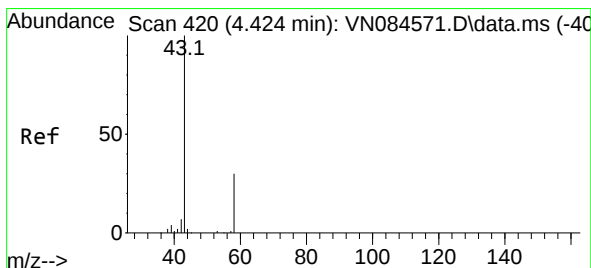
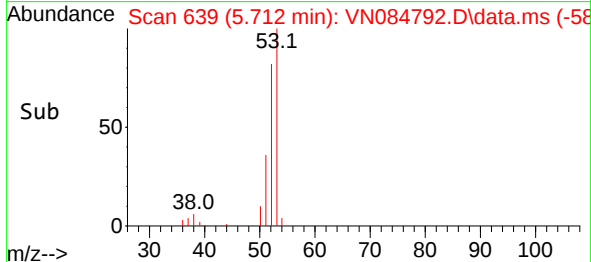
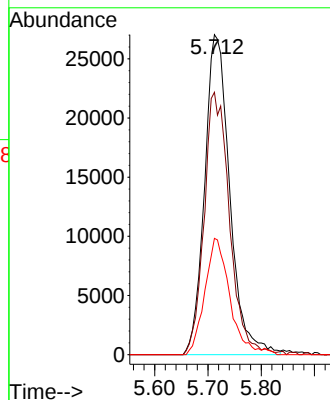
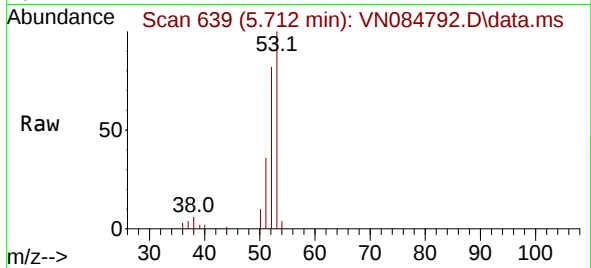




#15
Acrylonitrile
Concen: 88.828 ug/l
RT: 5.712 min Scan# 615
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

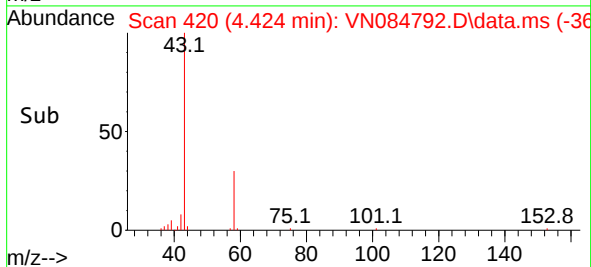
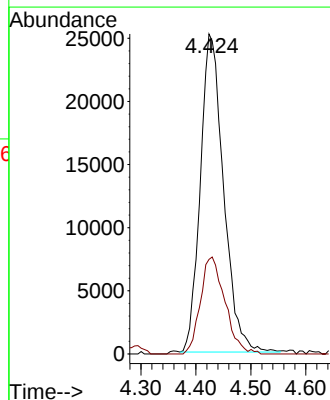
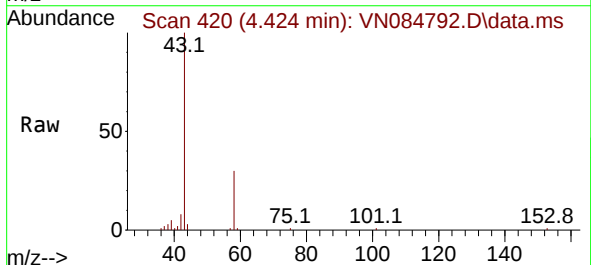
Instrument :
MSVOA_N
ClientSampleId :

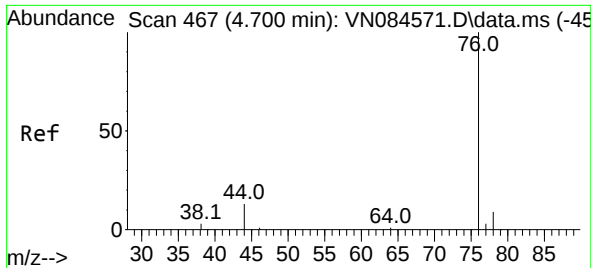
Tgt Ion: 53 Resp: 88804
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.4
51 36.2 28.8 43.2



#16
Acetone
Concen: 96.093 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

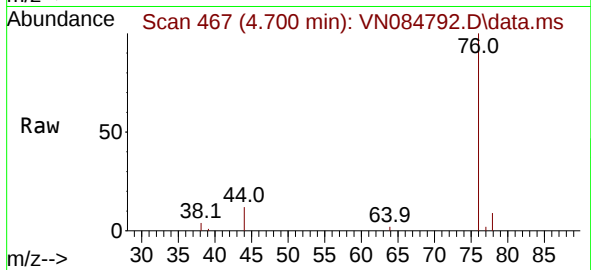
Tgt Ion: 43 Resp: 73947
Ion Ratio Lower Upper
43 100
58 29.8 24.4 36.6



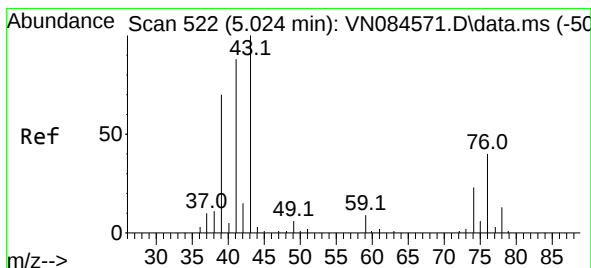
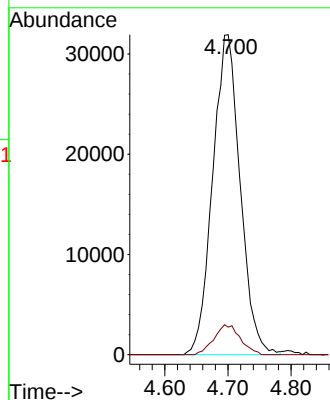
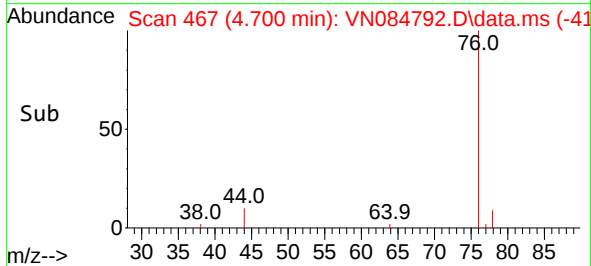


#17
Carbon Disulfide
Concen: 15.201 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :

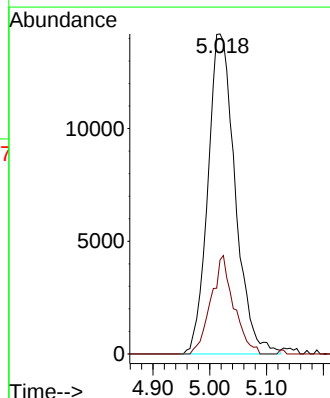
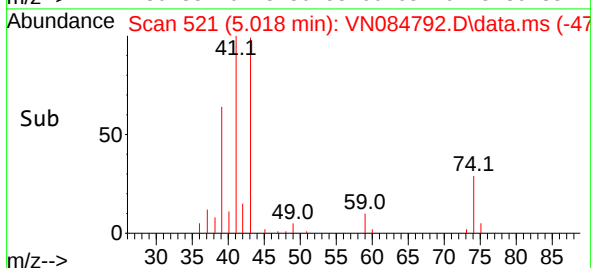
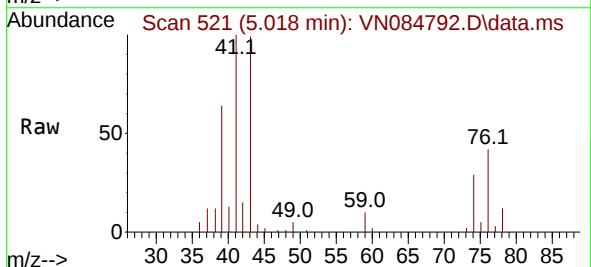


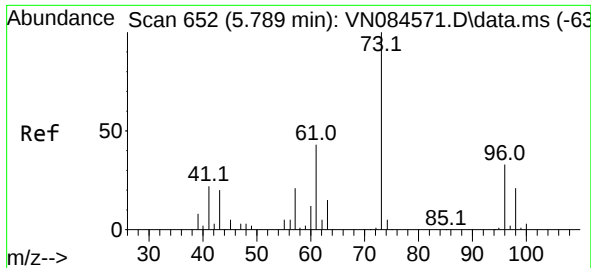
Tgt Ion: 76 Resp: 96565
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#18
Methyl Acetate
Concen: 14.268 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 43 Resp: 47262
Ion Ratio Lower Upper
43 100
74 25.8 19.2 28.8

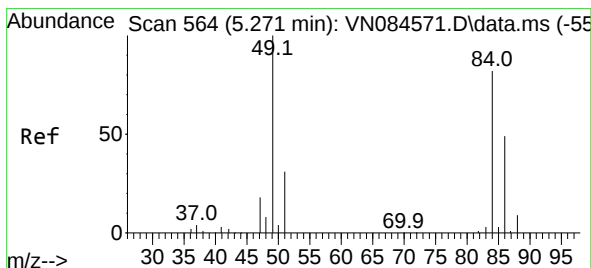
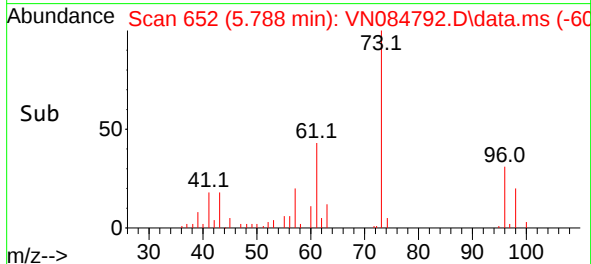
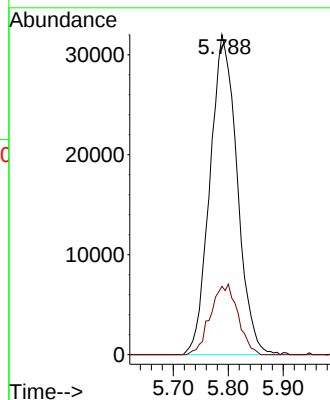
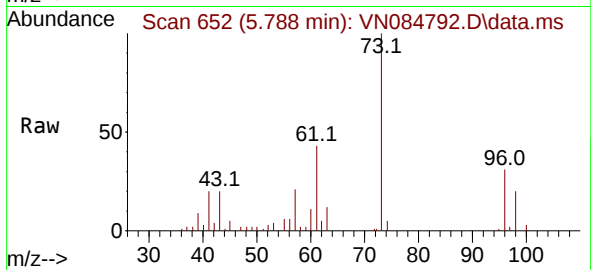




#19
Methyl tert-butyl Ether
Concen: 17.398 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

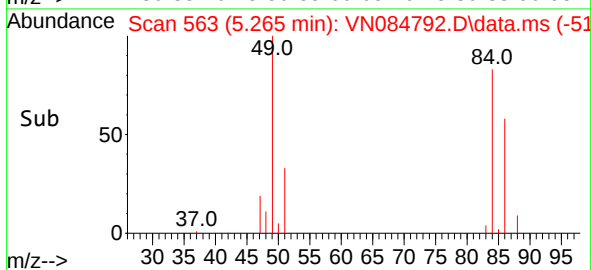
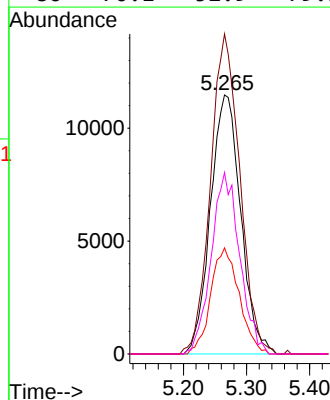
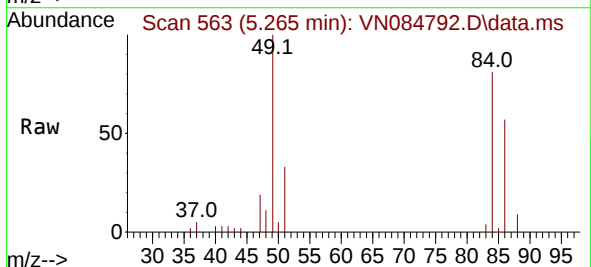
Instrument :
MSVOA_N
ClientSampleId :

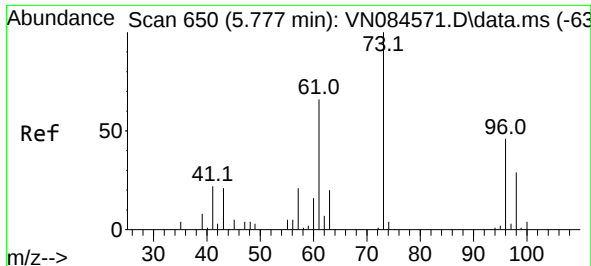
Tgt Ion: 73 Resp: 109998
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5



#20
Methylene Chloride
Concen: 16.594 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 84 Resp: 38183
Ion Ratio Lower Upper
84 100
49 123.5 107.2 160.8
51 40.9 31.8 47.8
86 70.1 52.9 79.3

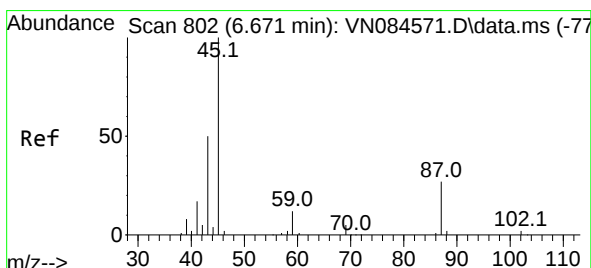
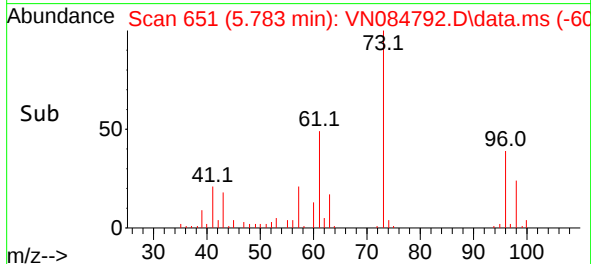
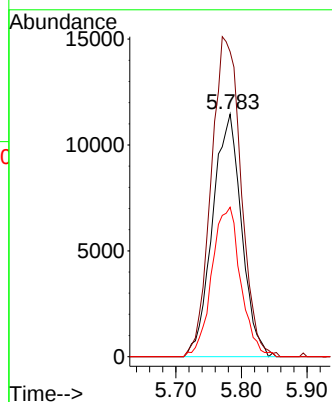
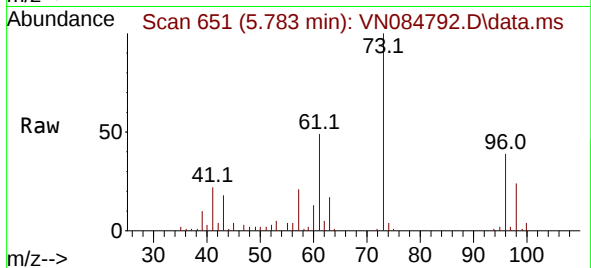




#21
trans-1,2-Dichloroethene
Concen: 16.602 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

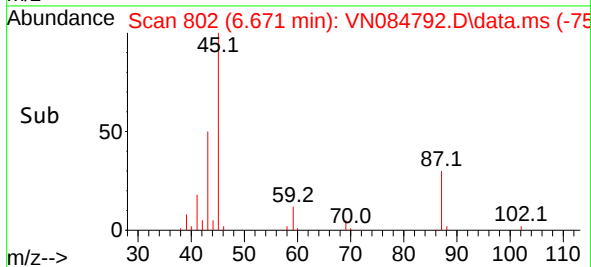
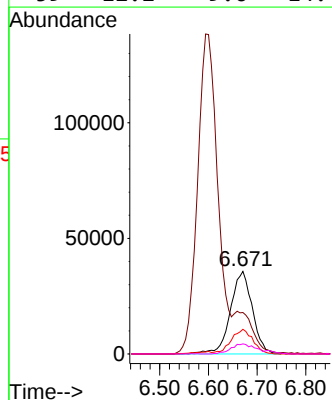
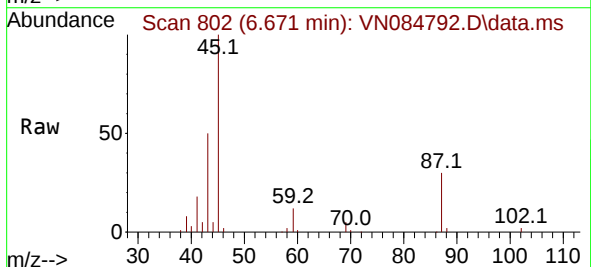
Instrument :
MSVOA_N
ClientSampleId :

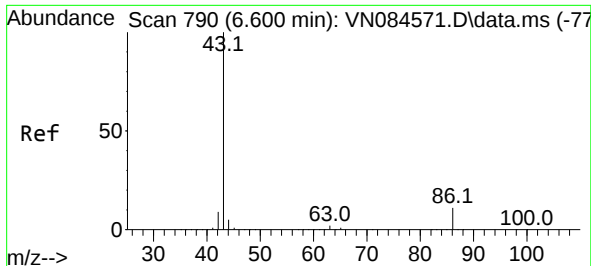
Tgt Ion: 96 Resp: 35165
Ion Ratio Lower Upper
96 100
61 125.8 108.4 162.6
98 61.6 49.8 74.8



#22
Diisopropyl ether
Concen: 16.789 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 45 Resp: 111600
Ion Ratio Lower Upper
45 100
43 48.5 42.3 63.5
87 29.8 21.8 32.6
59 12.2 9.6 14.4

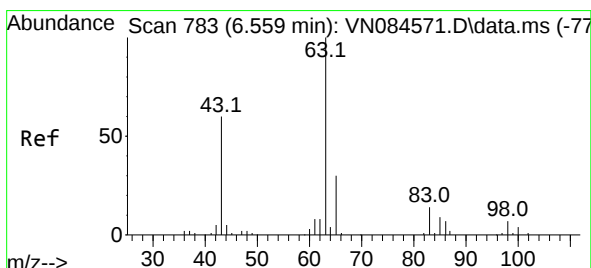
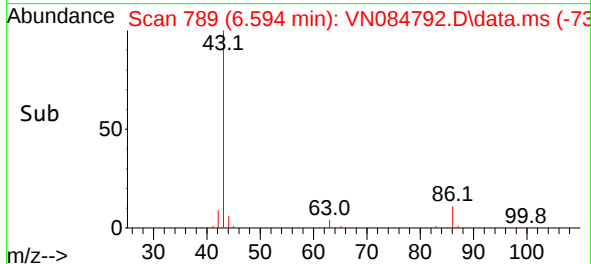
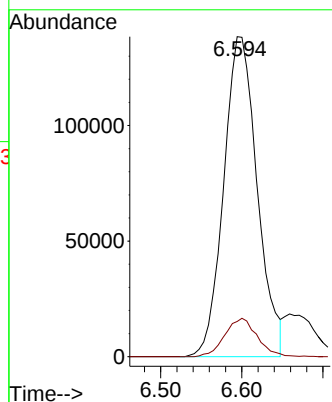
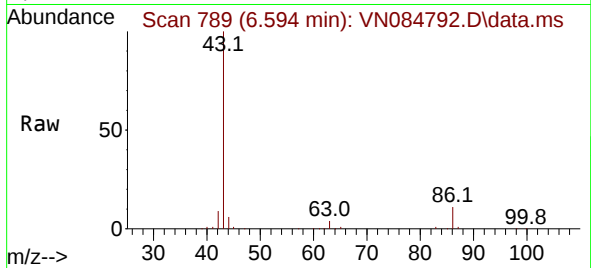




#23
 Vinyl Acetate
 Concen: 86.767 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37

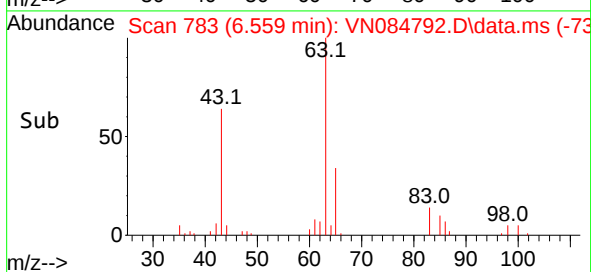
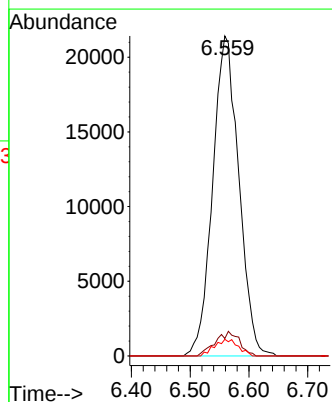
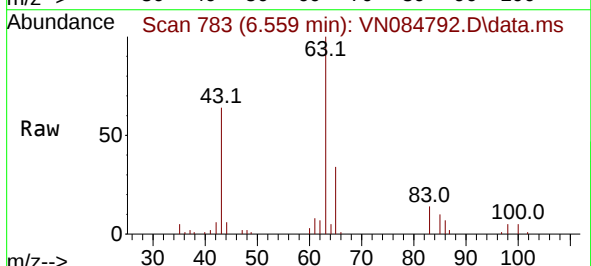
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 397735
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 16.600 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37

Tgt Ion: 63 Resp: 66246
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.4 10.2
 100 5.2 2.0 5.8

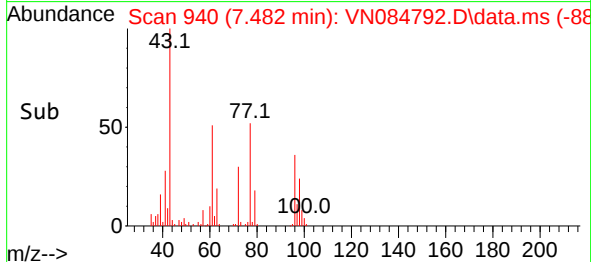
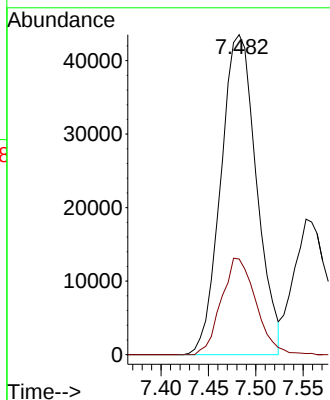
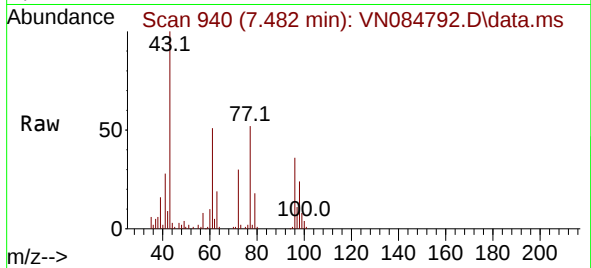




#25
2-Butanone
Concen: 93.775 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

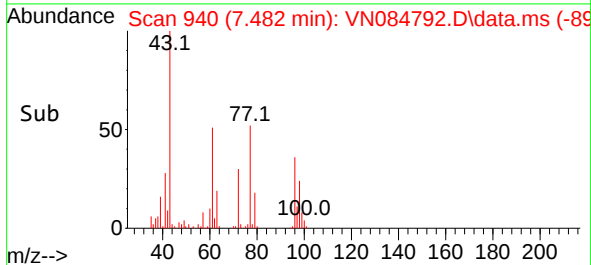
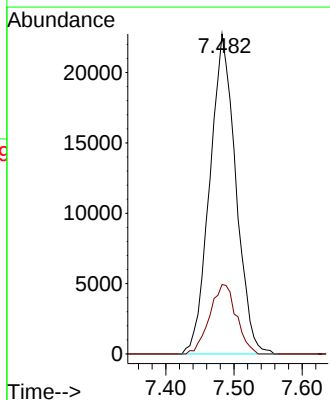
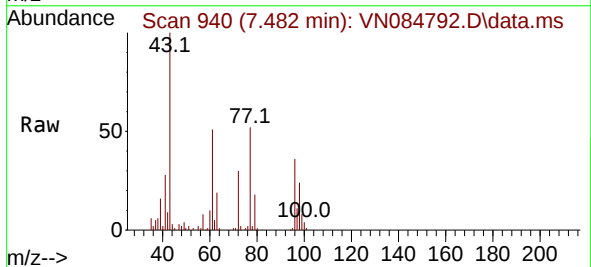
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 114457
Ion Ratio Lower Upper
43 100
72 29.9 21.4 32.2



#26
2,2-Dichloropropane
Concen: 17.397 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

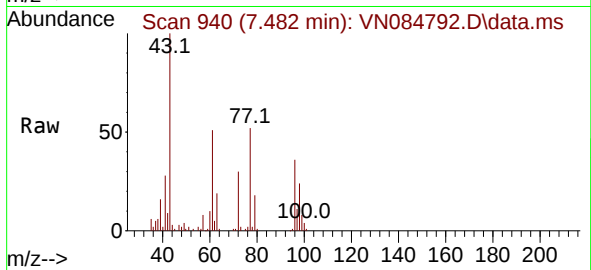
Tgt Ion: 77 Resp: 60426
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





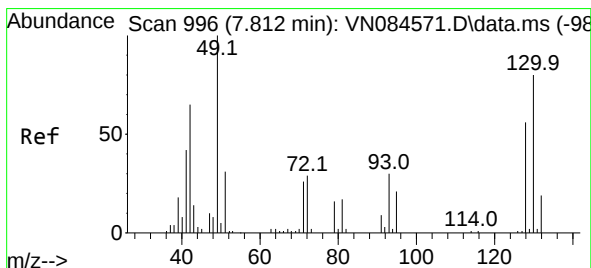
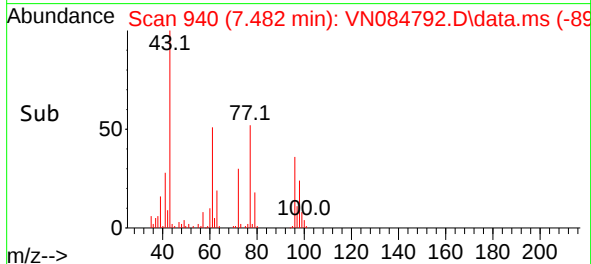
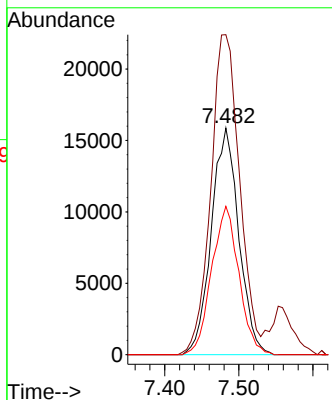
#27
 cis-1,2-Dichloroethene
 Concen: 16.520 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 40857

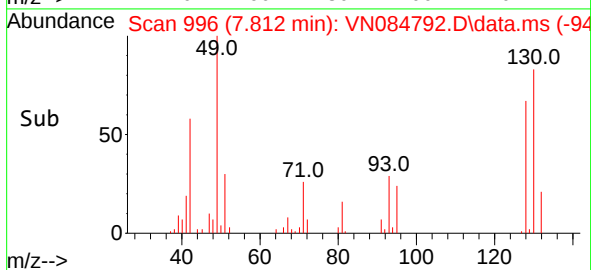
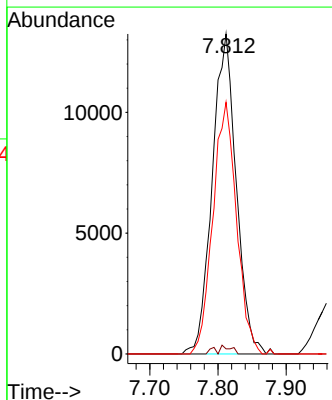
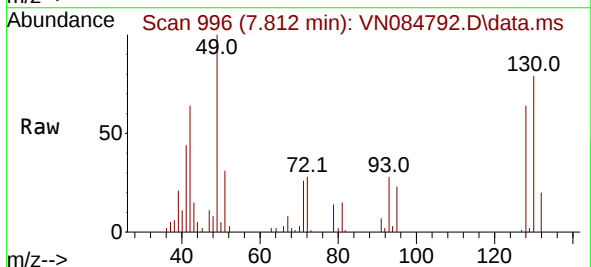
Ion	Ratio	Lower	Upper
96	100		
61	148.5	0.0	301.8
98	65.1	0.0	128.2

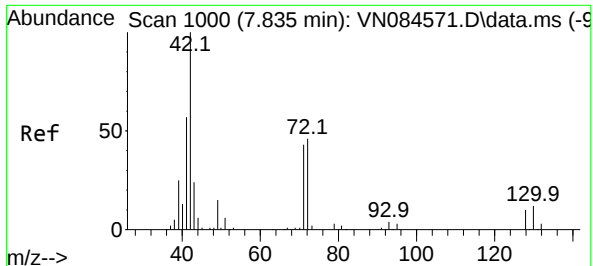


#28
 Bromochloromethane
 Concen: 20.466 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37

Tgt Ion: 49 Resp: 32540

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.6
130	77.3	58.0	87.0





#29

Tetrahydrofuran

Concen: 91.923 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

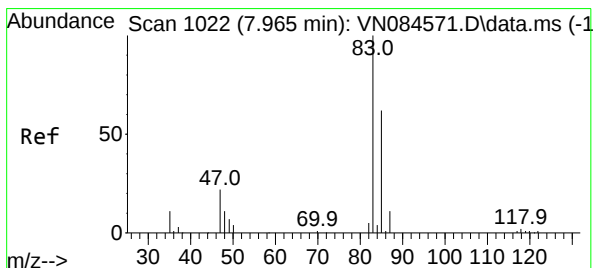
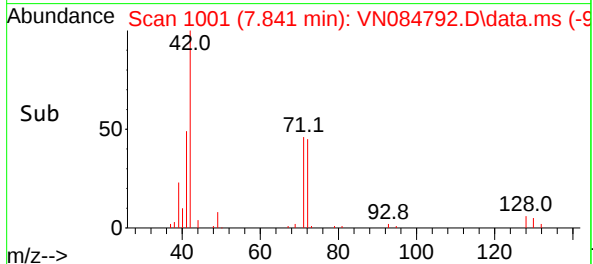
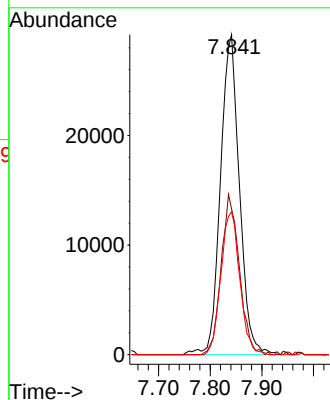
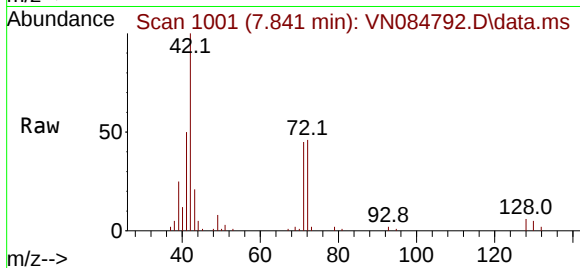
Tgt Ion: 42 Resp: 74433

Ion Ratio Lower Upper

42 100

72 48.1 34.6 51.8

71 44.3 32.2 48.4



#30

Chloroform

Concen: 16.903 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084792.D

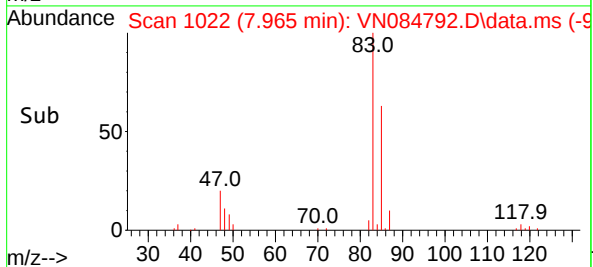
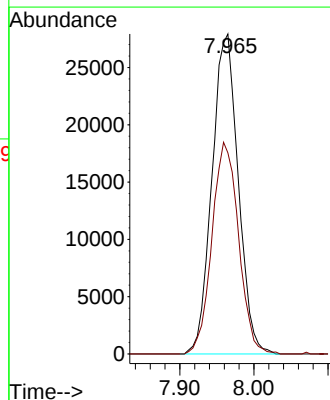
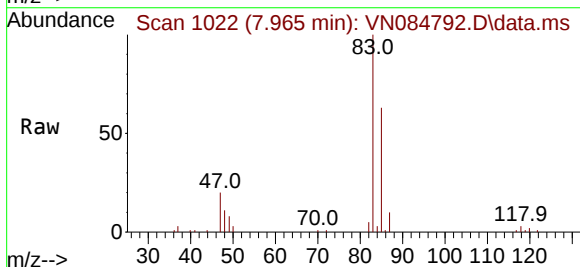
Acq: 12 Nov 2024 13:37

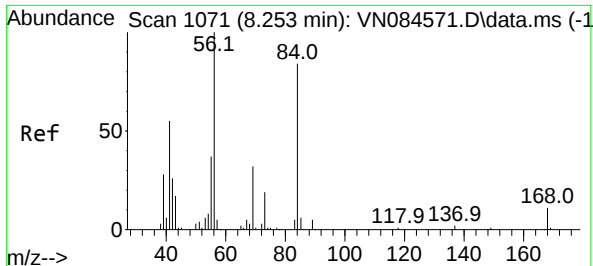
Tgt Ion: 83 Resp: 68656

Ion Ratio Lower Upper

83 100

85 62.9 51.0 76.4





#31

Cyclohexane

Concen: 16.521 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

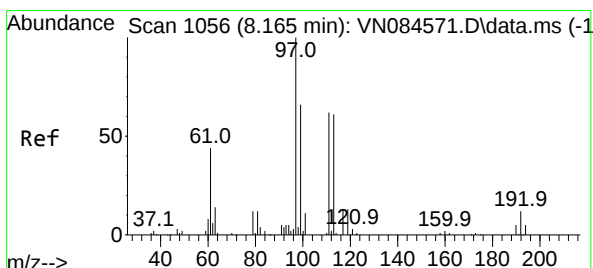
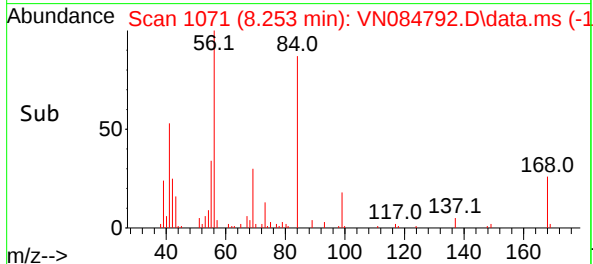
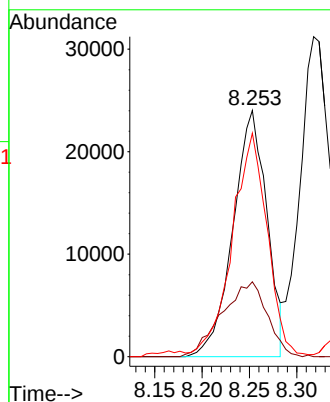
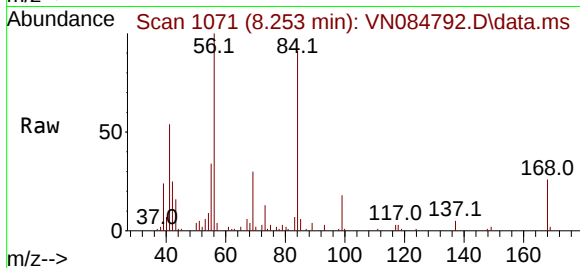
Tgt Ion: 56 Resp: 59673

Ion Ratio Lower Upper

56 100

69 30.4 23.8 35.6

84 88.5 68.8 103.2



#32

1,1,1-Trichloroethane

Concen: 17.546 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

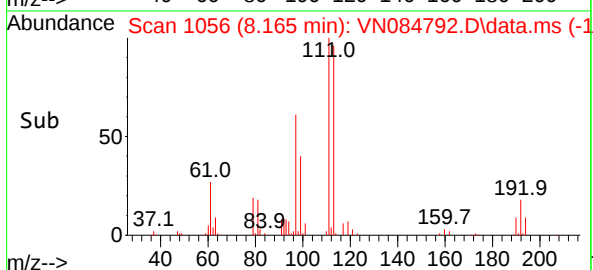
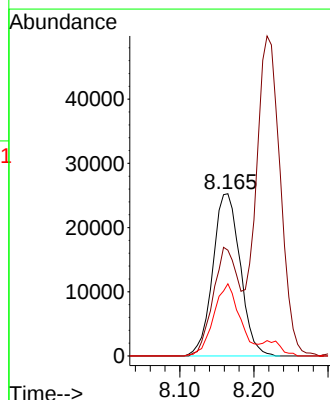
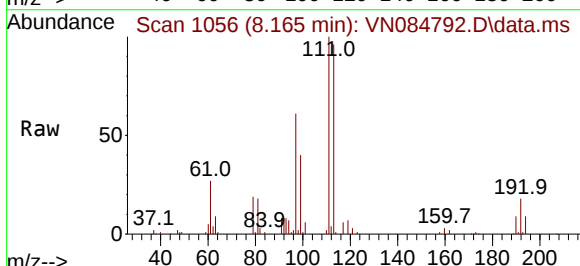
Tgt Ion: 97 Resp: 64869

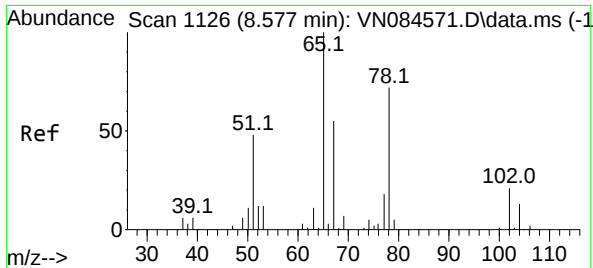
Ion Ratio Lower Upper

97 100

99 60.1 51.2 76.8

61 43.3 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 45.209 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.001 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

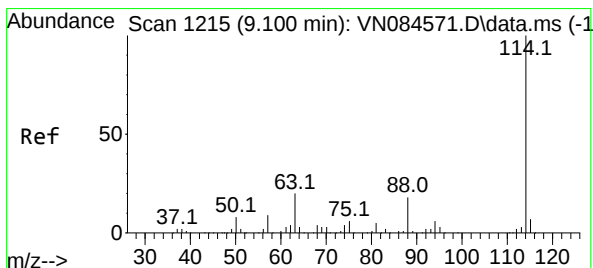
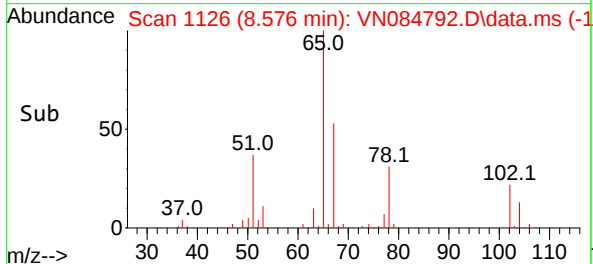
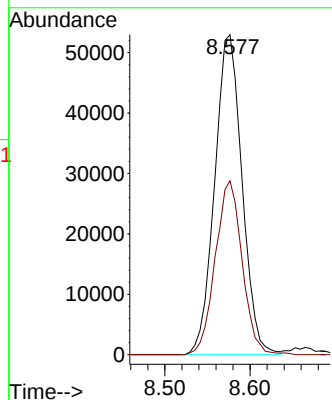
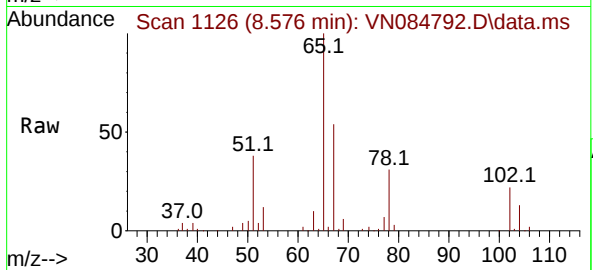
ClientSampleId :

Tgt Ion: 65 Resp: 118277

Ion Ratio Lower Upper

65 100

67 53.3 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

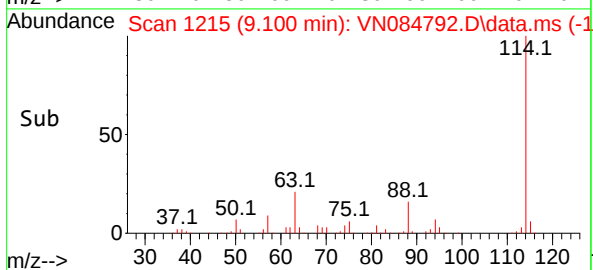
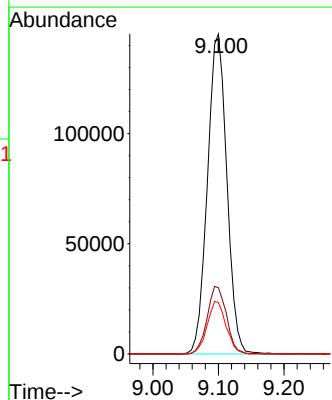
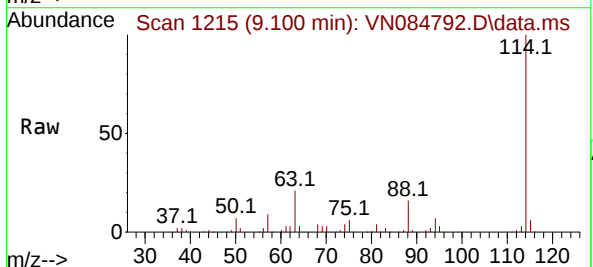
Tgt Ion: 114 Resp: 298646

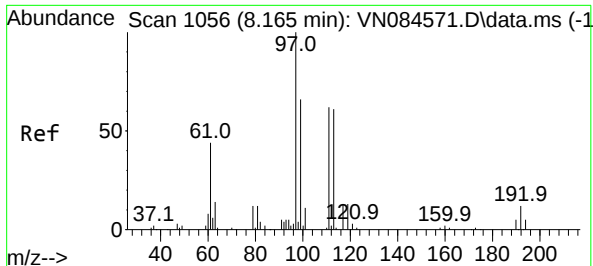
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.8

88 16.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.818 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

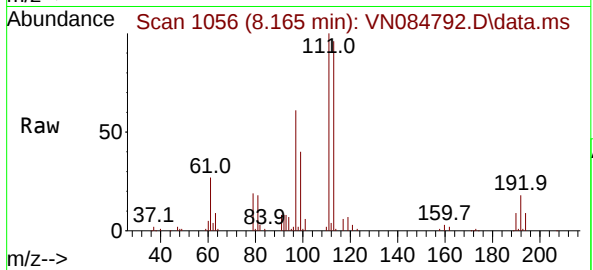
Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :



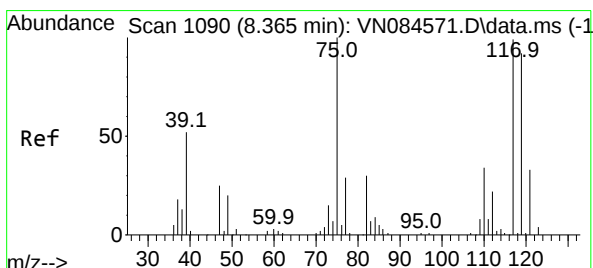
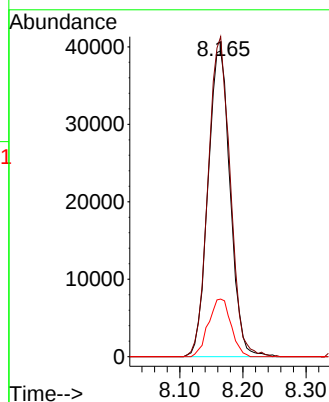
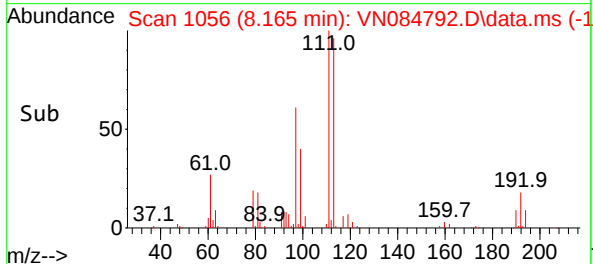
Tgt Ion:113 Resp: 96663

Ion Ratio Lower Upper

113 100

111 103.6 83.3 124.9

192 19.1 13.5 20.3



#36

1,1-Dichloropropene

Concen: 16.983 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

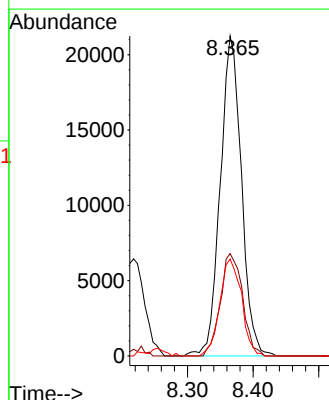
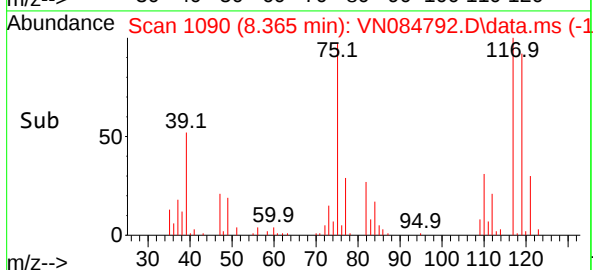
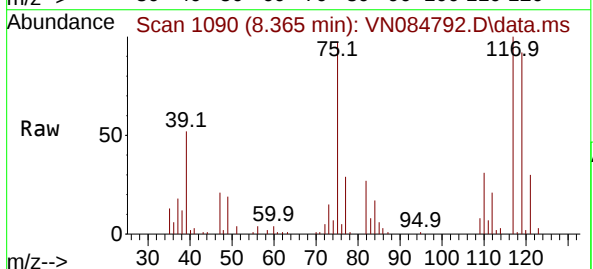
Tgt Ion: 75 Resp: 47612

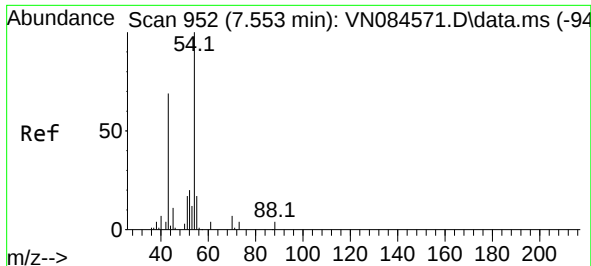
Ion Ratio Lower Upper

75 100

110 33.6 16.9 50.7

77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 18.357 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

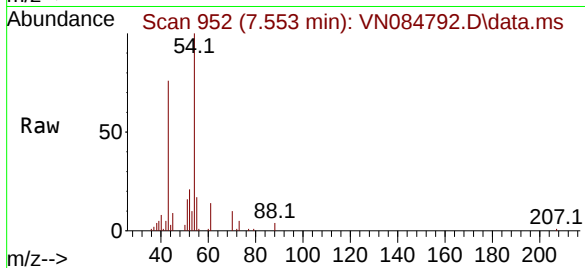
Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :



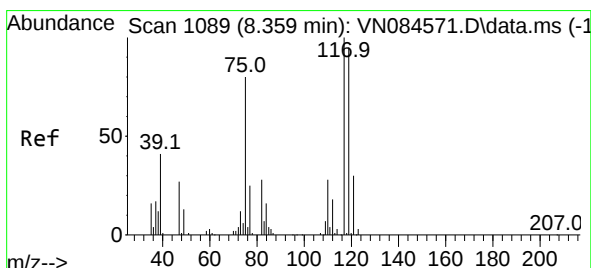
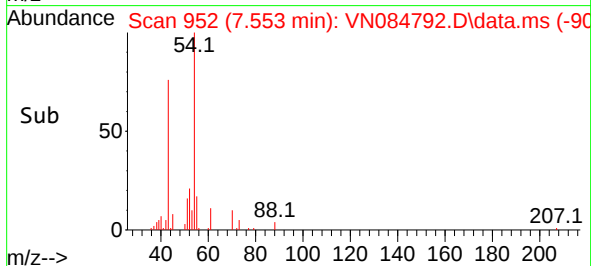
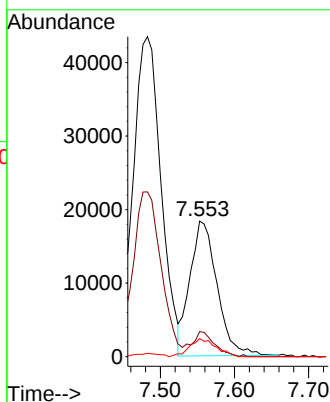
Tgt Ion: 43 Resp: 46693

Ion Ratio Lower Upper

43 100

61 15.4 10.7 16.1

70 12.9 8.8 13.2



#38

Carbon Tetrachloride

Concen: 18.034 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

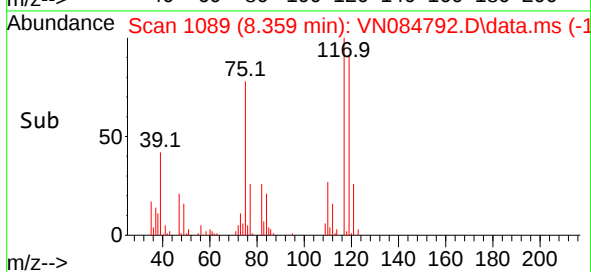
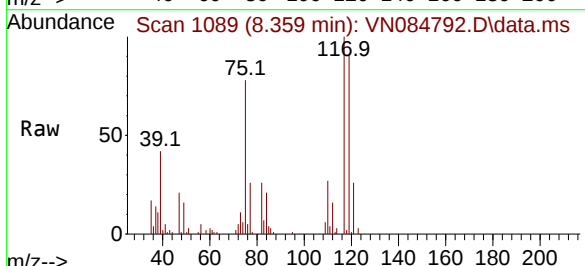
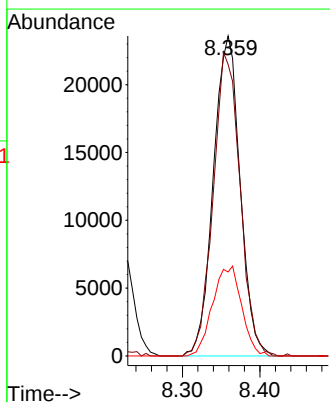
Tgt Ion: 117 Resp: 56512

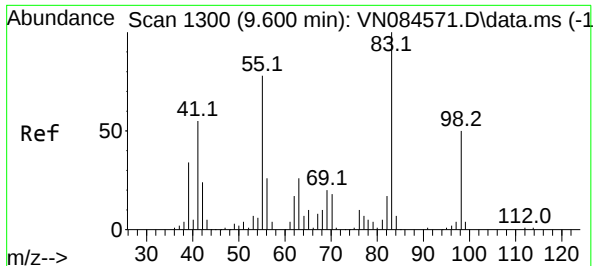
Ion Ratio Lower Upper

117 100

119 91.1 78.7 118.1

121 26.2 24.4 36.6

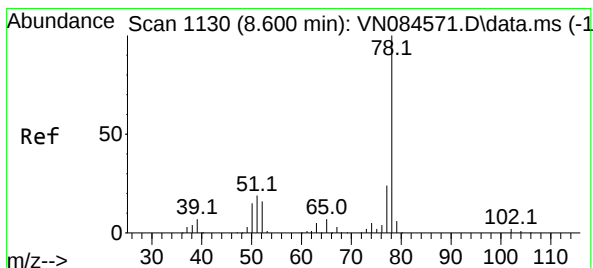
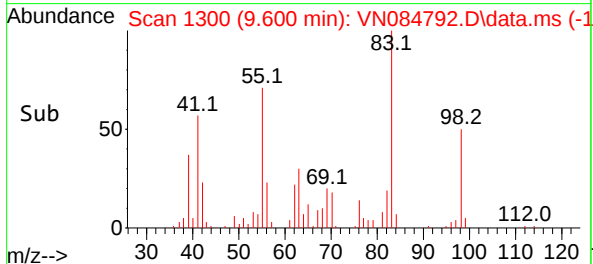
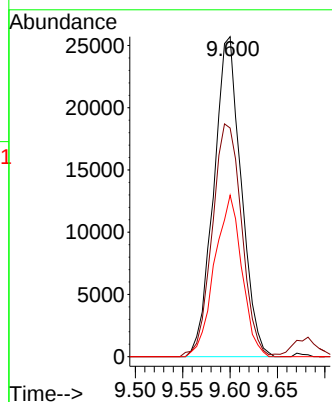
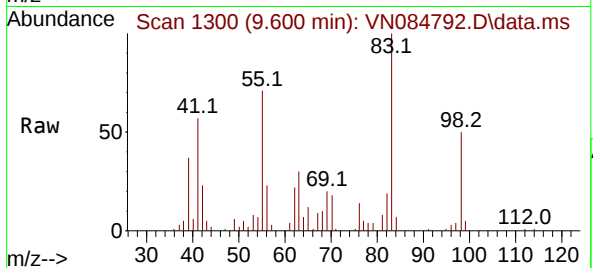




#39
Methylcyclohexane
Concen: 18.169 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

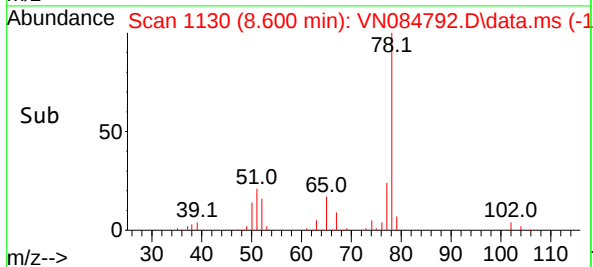
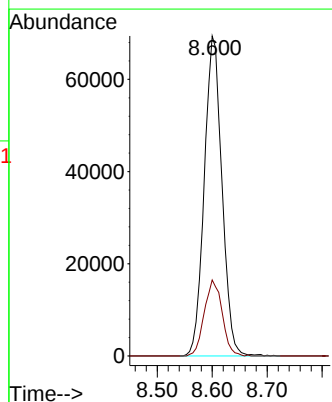
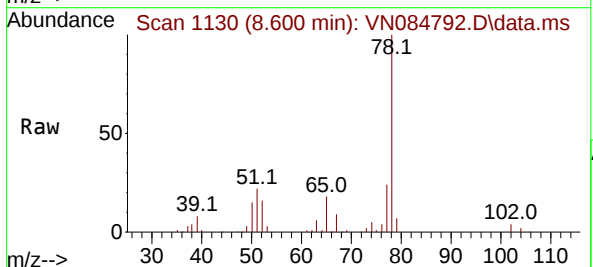
Instrument :
MSVOA_N
ClientSampleId :

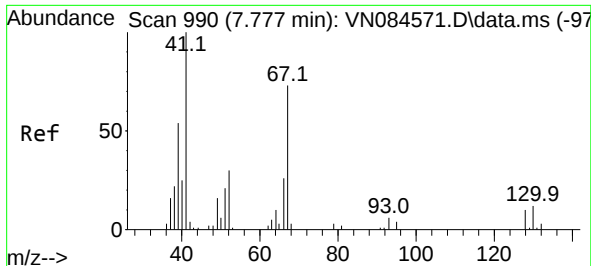
Tgt Ion: 83 Resp: 51821
Ion Ratio Lower Upper
83 100
55 71.5 62.8 94.2
98 50.5 38.8 58.2



#40
Benzene
Concen: 17.235 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 78 Resp: 155171
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7

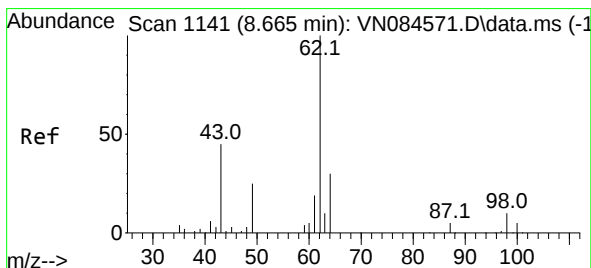
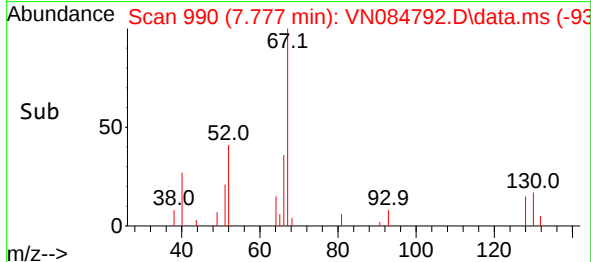
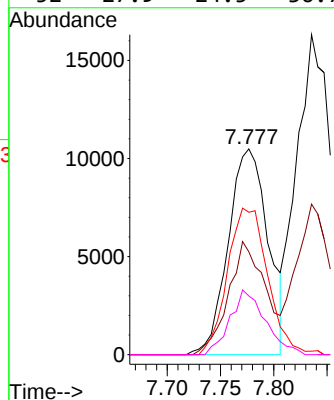
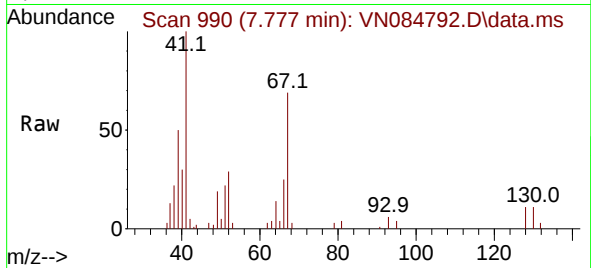




#41
Methacrylonitrile
Concen: 19.962 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

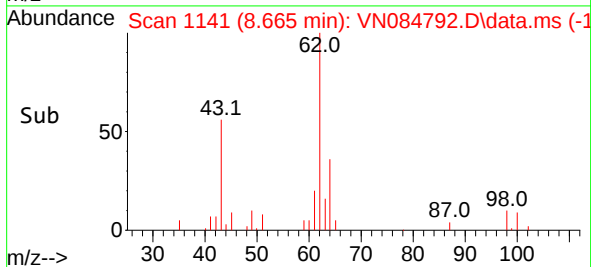
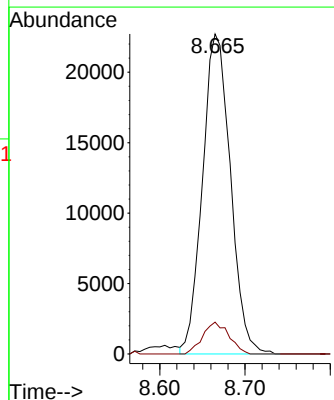
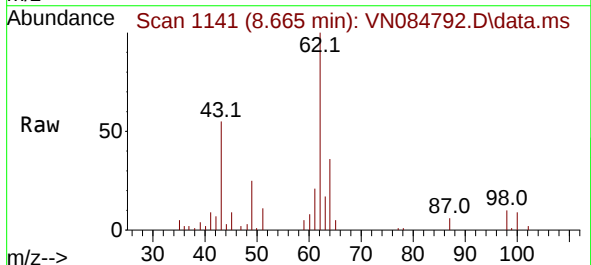
Instrument :
MSVOA_N
ClientSampleId :

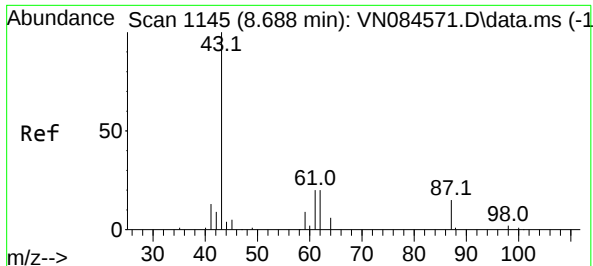
Tgt Ion: 41	Resp: 27305
Ion Ratio	Lower Upper
41 100	
39 51.3	43.3 64.9
67 72.2	56.1 84.1
52 27.9	24.5 36.7



#42
1,2-Dichloroethane
Concen: 17.748 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 62	Resp: 51749
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 18.2

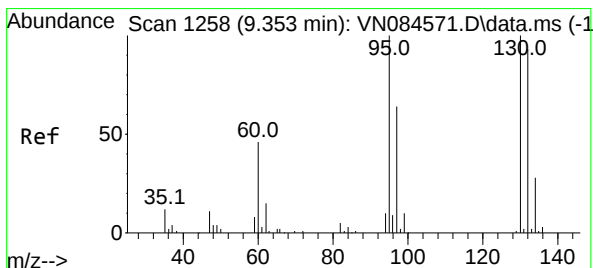
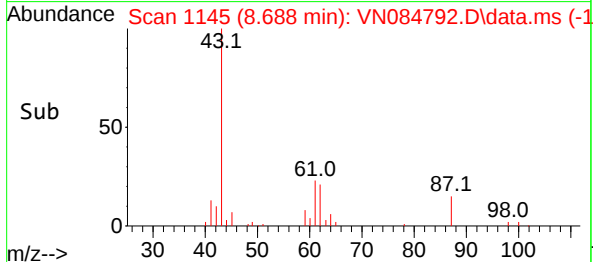
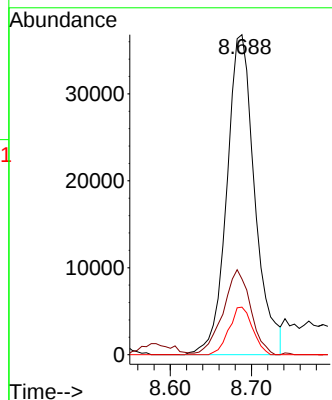
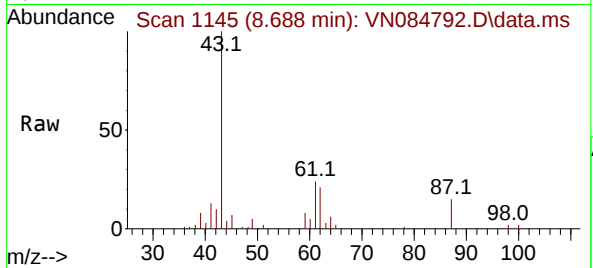




#43
Isopropyl Acetate
Concen: 18.200 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

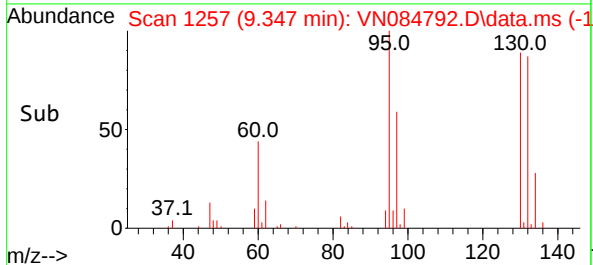
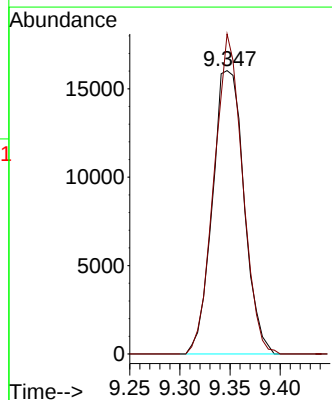
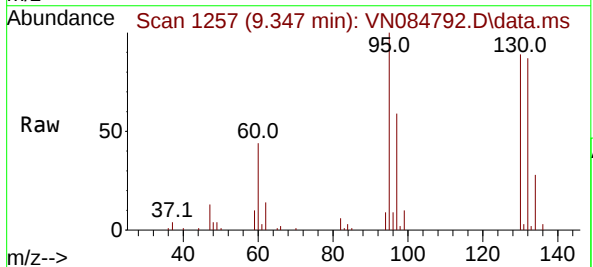
Instrument :
MSVOA_N
ClientSampleId :

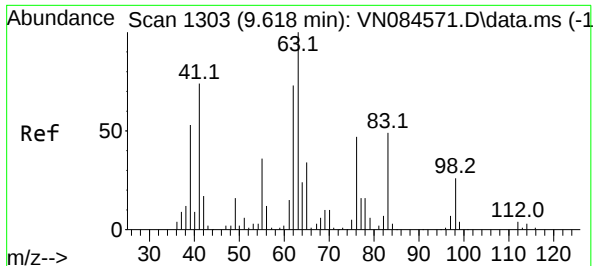
Tgt Ion: 43 Resp: 88409
Ion Ratio Lower Upper
43 100
61 25.9 20.4 30.6
87 12.4 10.3 15.5



#44
Trichloroethene
Concen: 16.899 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion:130 Resp: 35090
Ion Ratio Lower Upper
130 100
95 113.0 0.0 203.0





#45

1,2-Dichloropropane

Concen: 17.238 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

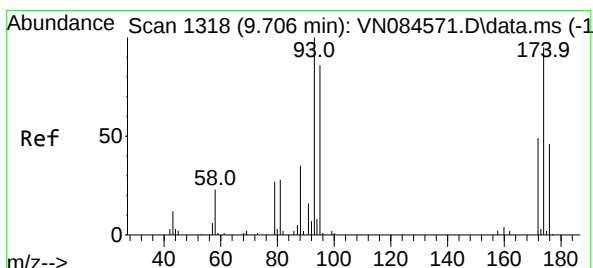
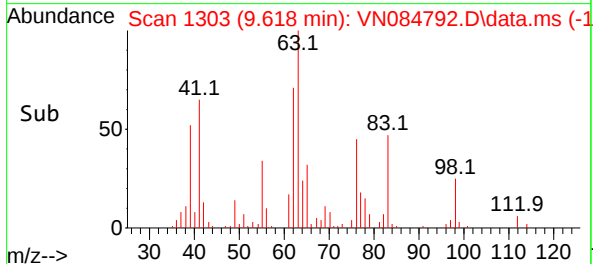
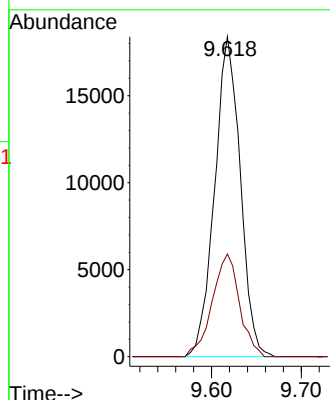
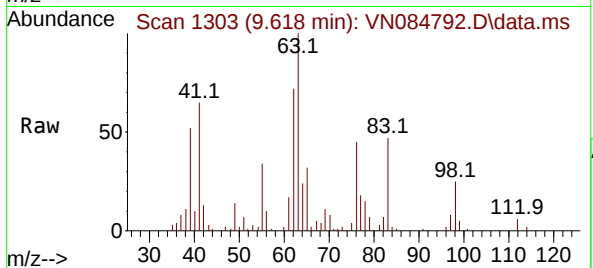
ClientSampleId :

Tgt Ion: 63 Resp: 36407

Ion Ratio Lower Upper

63 100

65 32.1 24.6 37.0



#46

Dibromomethane

Concen: 17.485 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

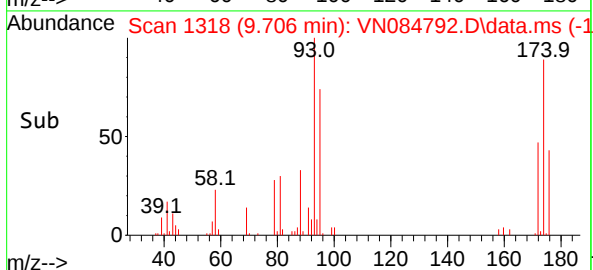
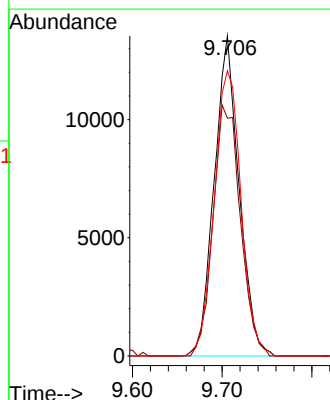
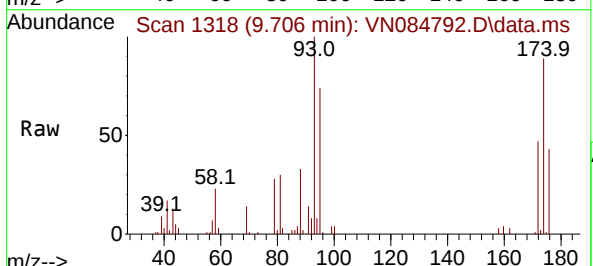
Tgt Ion: 93 Resp: 26058

Ion Ratio Lower Upper

93 100

95 86.1 65.0 97.4

174 95.9 71.8 107.8





#47

Bromodichloromethane

Concen: 17.051 ug/l

RT: 9.882 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

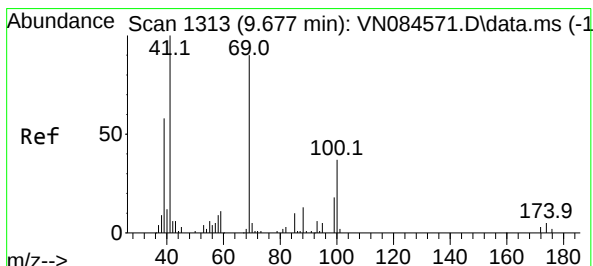
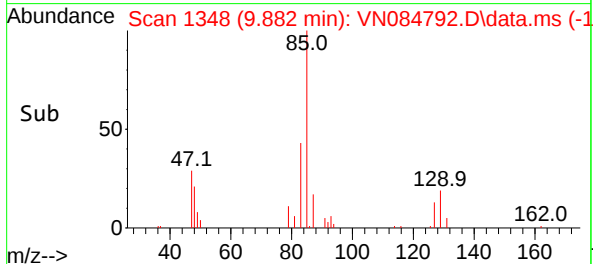
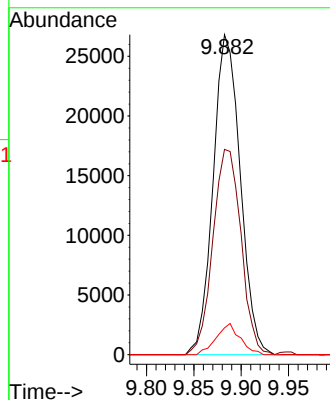
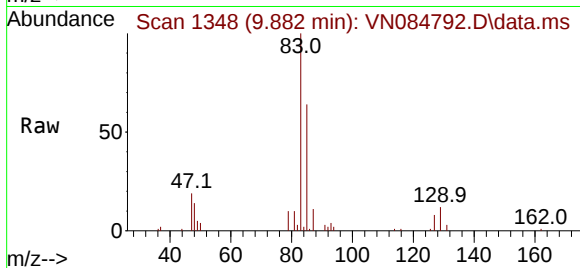
Tgt Ion: 83 Resp: 53567

Ion Ratio Lower Upper

83 100

85 64.1 51.5 77.3

127 8.4 5.7 8.5



#48

Methyl methacrylate

Concen: 18.578 ug/l

RT: 9.676 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

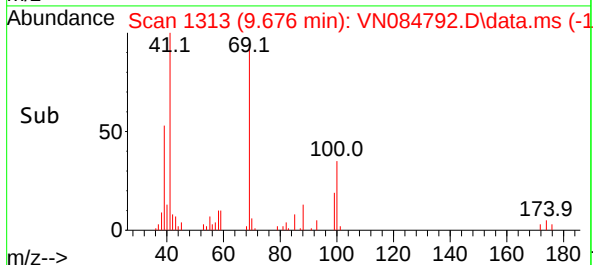
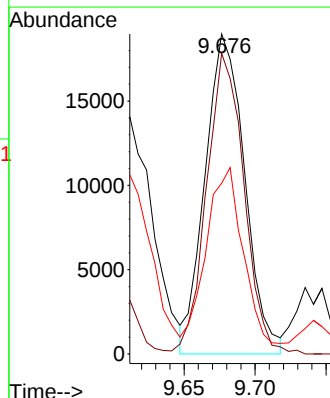
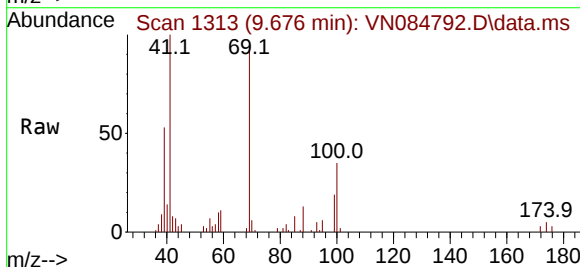
Tgt Ion: 41 Resp: 36777

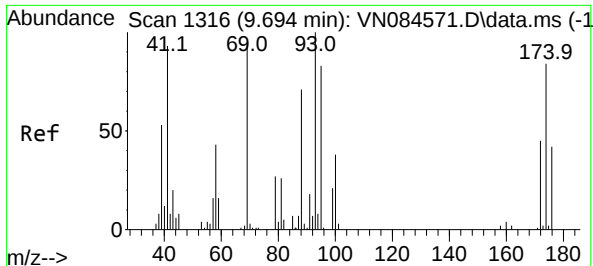
Ion Ratio Lower Upper

41 100

69 88.6 67.1 100.7

39 56.7 45.8 68.6





#49

1,4-Dioxane

Concen: 409.061 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

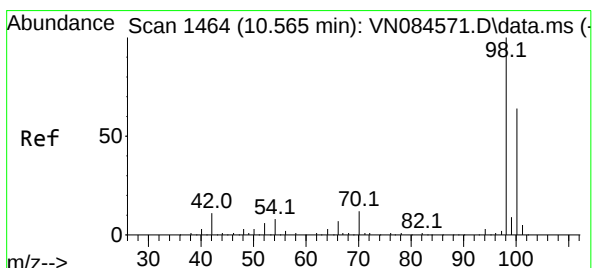
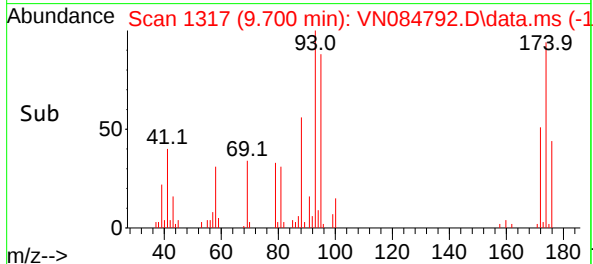
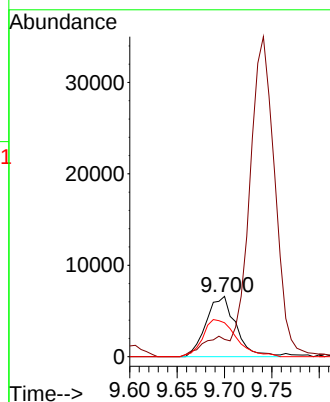
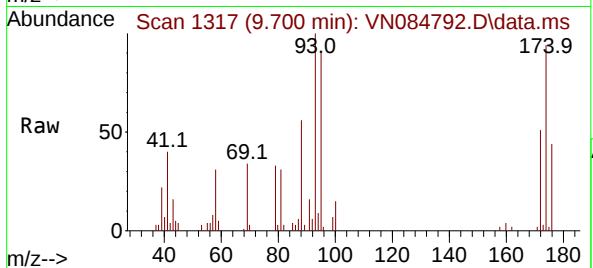
Tgt Ion: 88 Resp: 14350

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 69.1 56.4 84.6



#50

Toluene-d8

Concen: 46.619 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084792.D

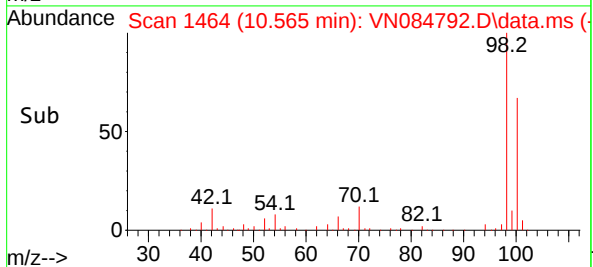
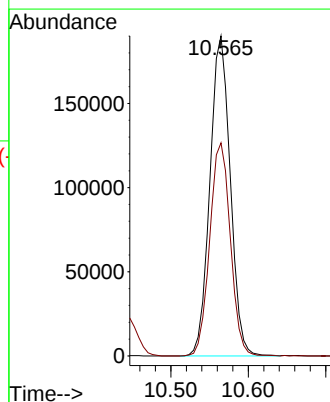
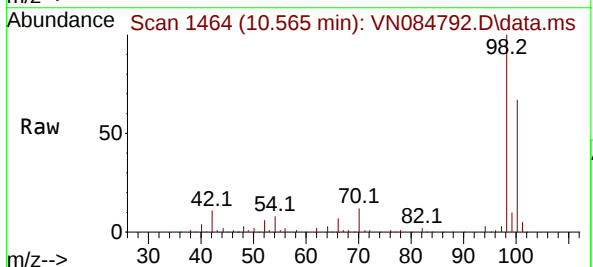
Acq: 12 Nov 2024 13:37

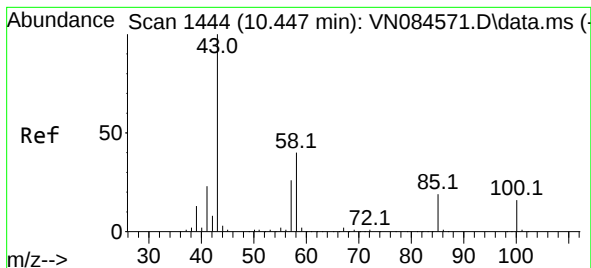
Tgt Ion: 98 Resp: 347147

Ion Ratio Lower Upper

98 100

100 67.3 52.7 79.1

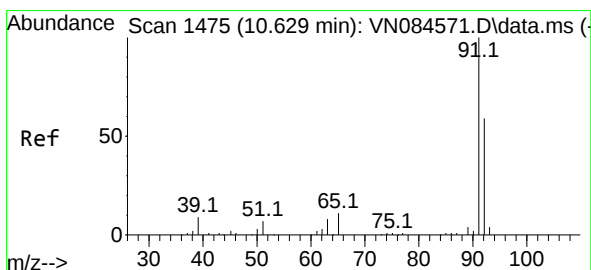
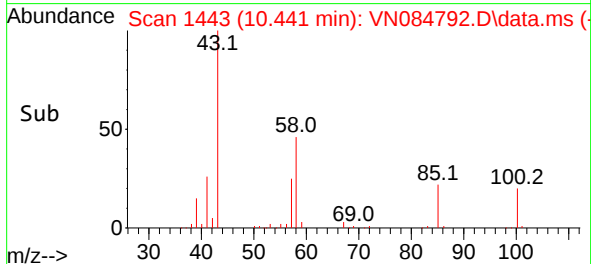
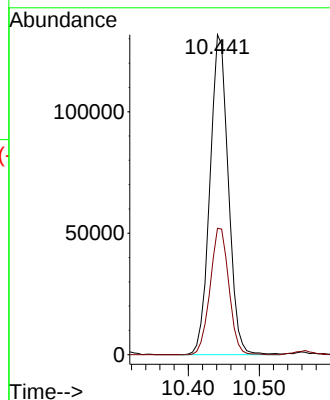
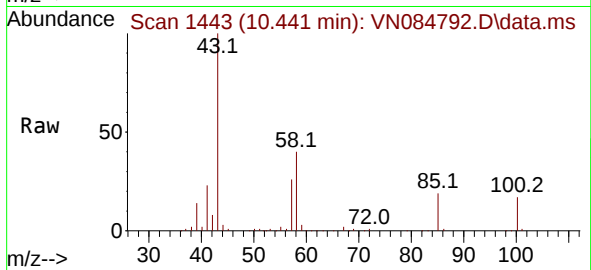




#51
4-Methyl-2-Pentanone
Concen: 97.530 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

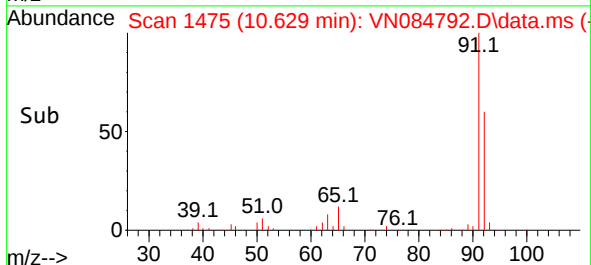
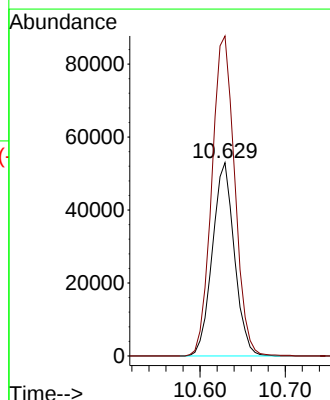
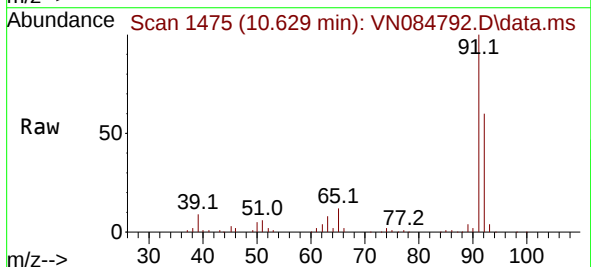
Instrument :
MSVOA_N
ClientSampleId :

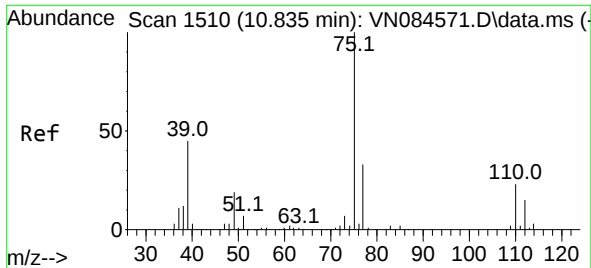
Tgt Ion: 43 Resp: 236494
Ion Ratio Lower Upper
43 100
58 40.3 31.6 47.4



#52
Toluene
Concen: 18.011 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 92 Resp: 94840
Ion Ratio Lower Upper
92 100
91 172.6 137.3 205.9

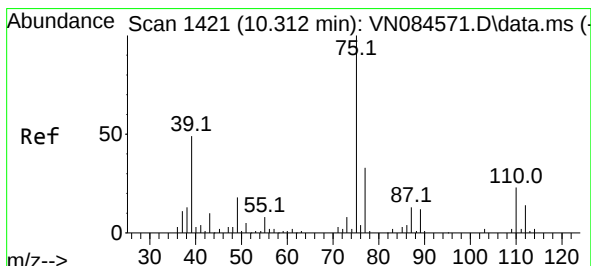
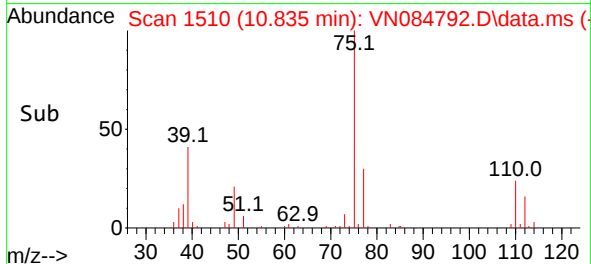
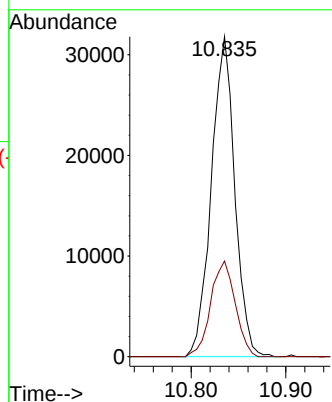
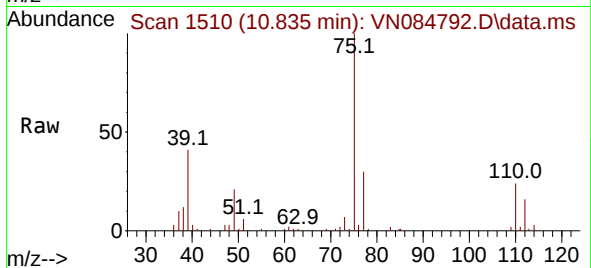




#53
t-1,3-Dichloropropene
Concen: 16.793 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

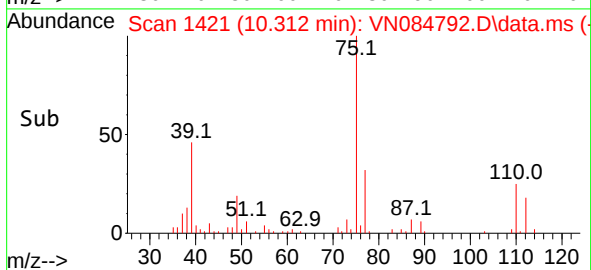
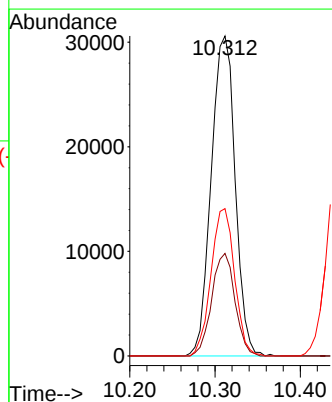
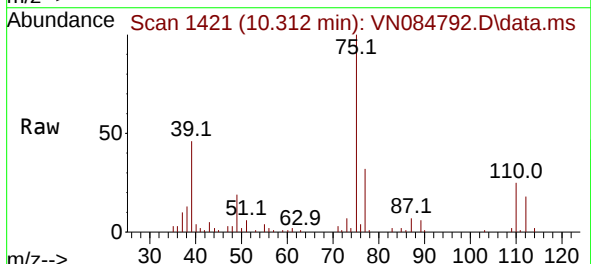
Instrument :
MSVOA_N
ClientSampleId :

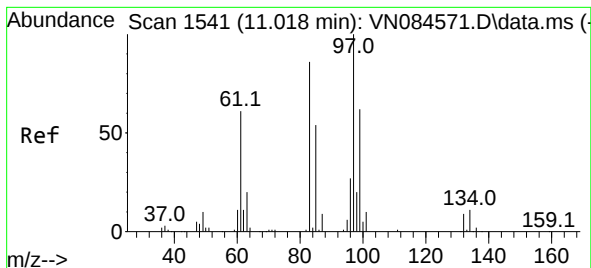
Tgt Ion: 75 Resp: 54607
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 17.349 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 75 Resp: 59710
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.2
39 46.1 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 17.925 ug/l

RT: 11.012 min Scan# 1541

Delta R.T. -0.000 min

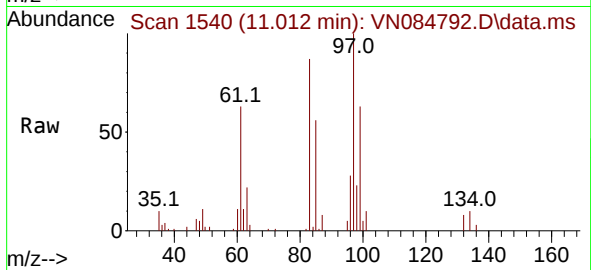
Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 35555

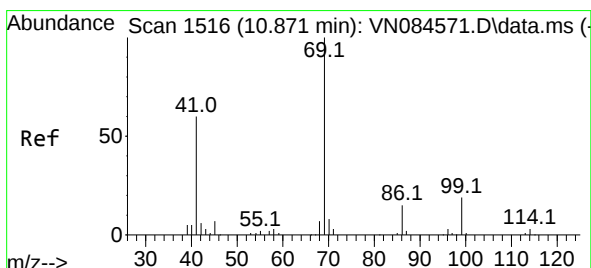
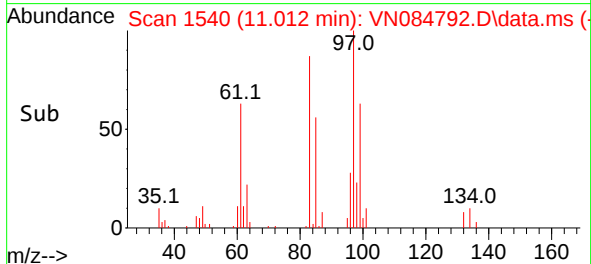
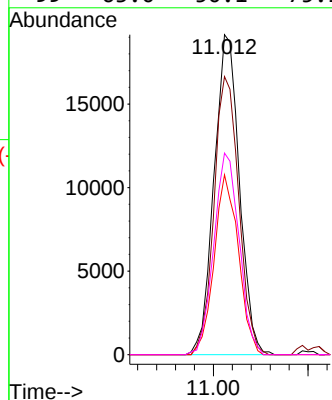
Ion Ratio Lower Upper

97 100

83 86.9 71.0 106.4

85 56.2 41.7 62.5

99 63.0 50.1 75.1



#56

Ethyl methacrylate

Concen: 19.202 ug/l

RT: 10.870 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

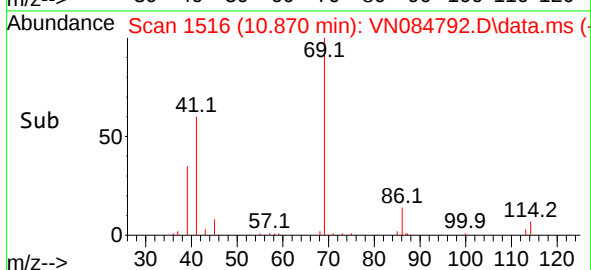
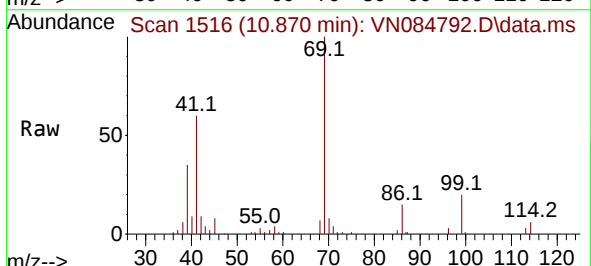
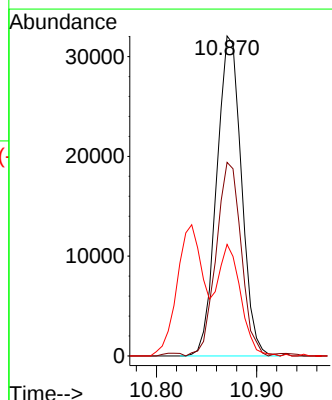
Tgt Ion: 69 Resp: 55092

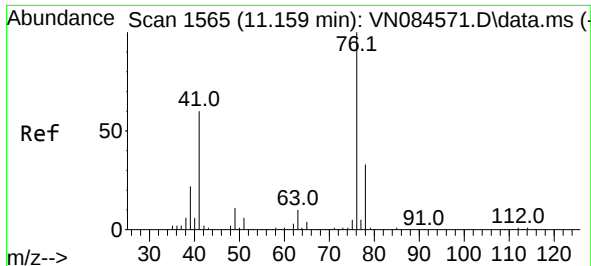
Ion Ratio Lower Upper

69 100

41 61.1 53.3 79.9

39 32.8 28.8 43.2

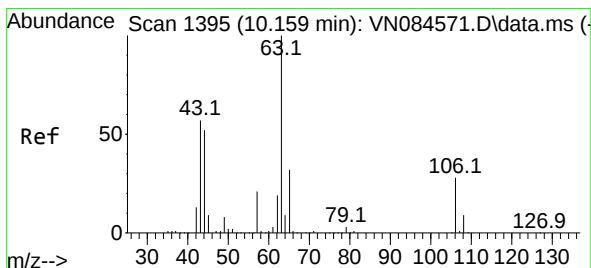
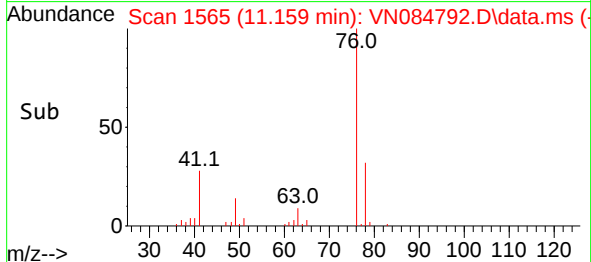
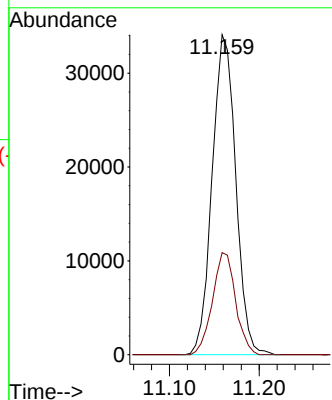
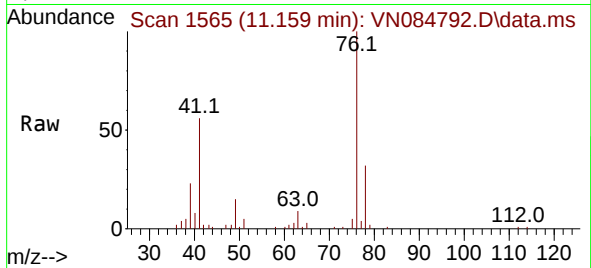




#57
1,3-Dichloropropane
Concen: 18.282 ug/l
RT: 11.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

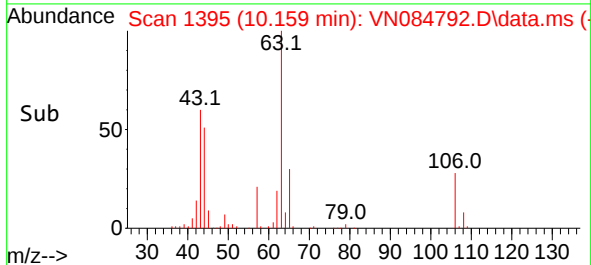
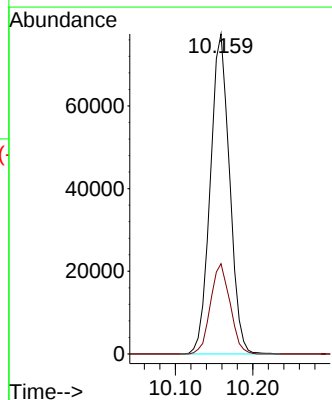
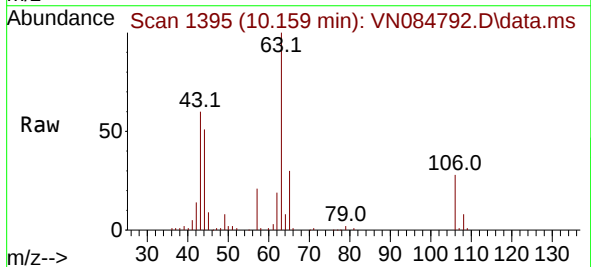
Instrument :
MSVOA_N
ClientSampleId :

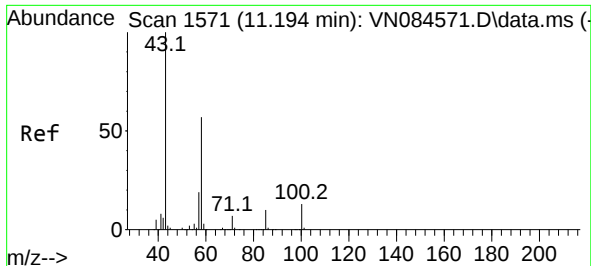
Tgt Ion: 76 Resp: 62234
Ion Ratio Lower Upper
76 100
78 31.2 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 99.673 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 63 Resp: 133814
Ion Ratio Lower Upper
63 100
106 28.6 21.8 32.6

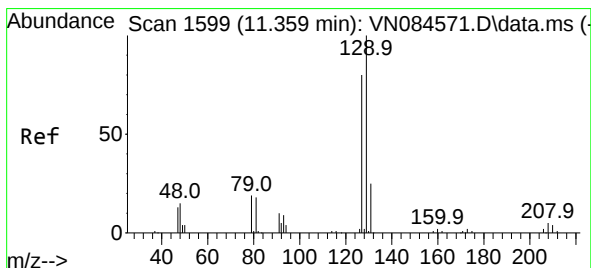
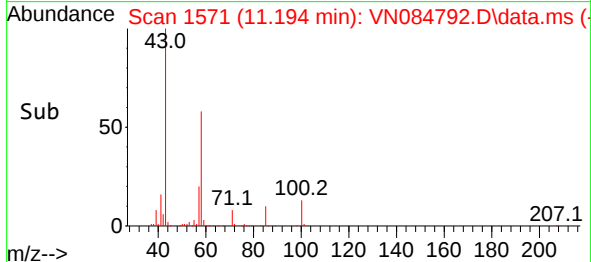
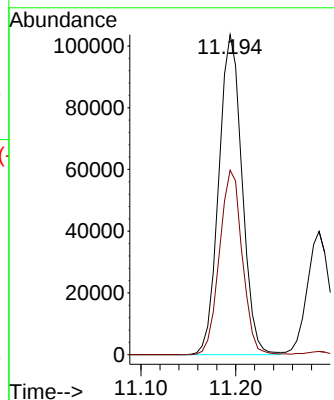
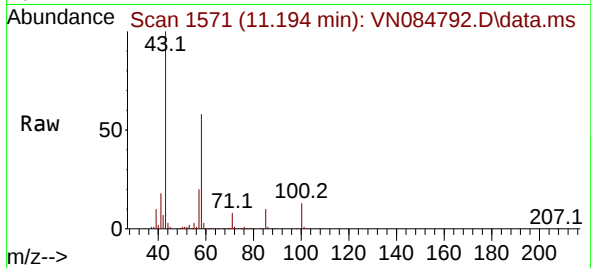




#59
2-Hexanone
Concen: 100.274 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

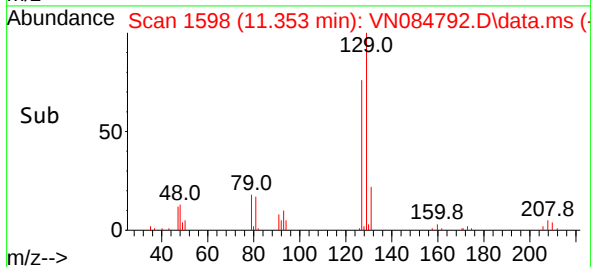
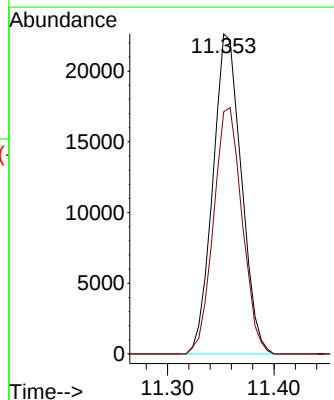
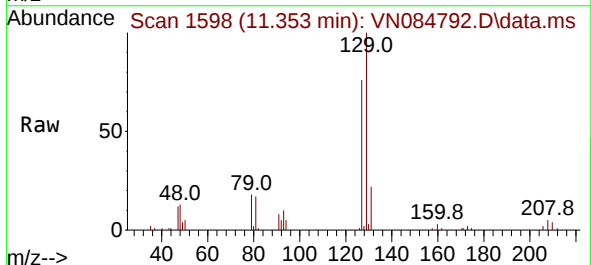
Instrument :
MSVOA_N
ClientSampleId :

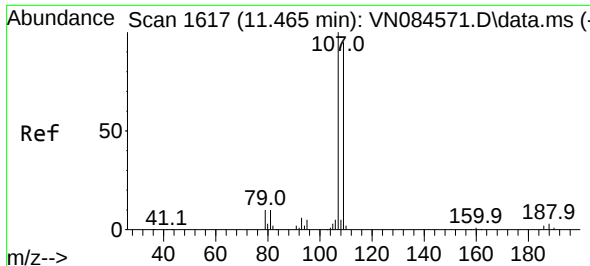
Tgt Ion: 43 Resp: 176984
Ion Ratio Lower Upper
43 100
58 56.4 27.3 81.8



#60
Dibromochloromethane
Concen: 18.609 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion:129 Resp: 42067
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.9

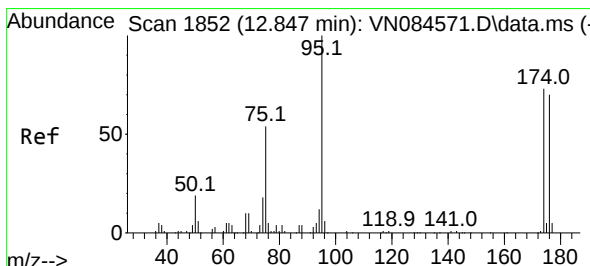
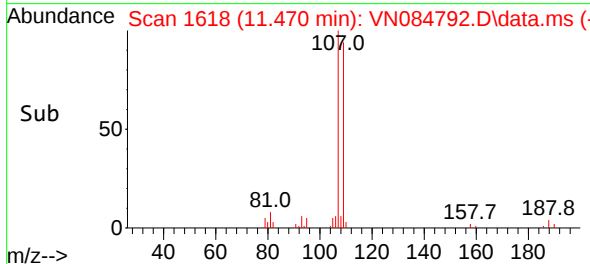
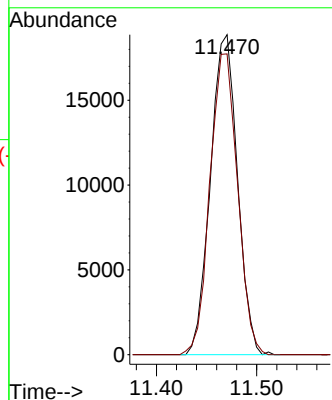
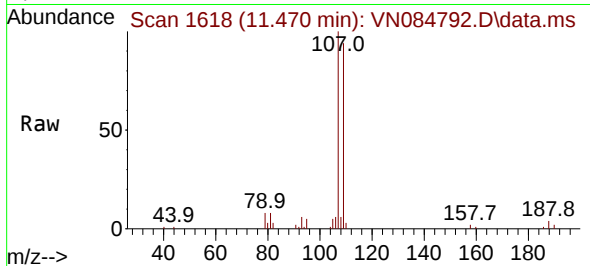




#61
1,2-Dibromoethane
Concen: 17.387 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

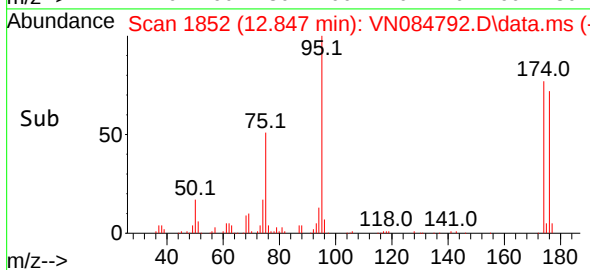
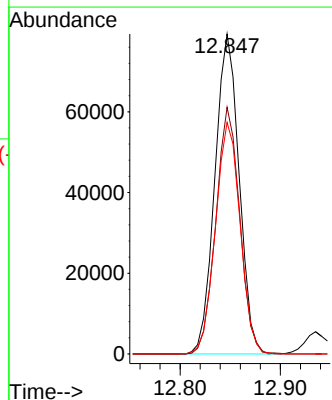
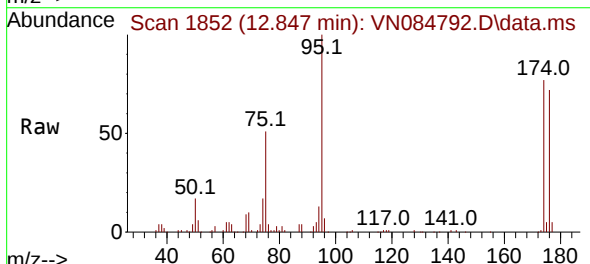
Instrument :
MSVOA_N
ClientSampleId :

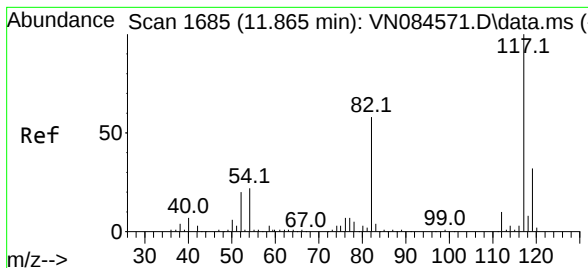
Tgt Ion:107 Resp: 35316
Ion Ratio Lower Upper
107 100
109 96.0 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 47.659 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 95 Resp: 132633
Ion Ratio Lower Upper
95 100
174 76.0 0.0 145.2
176 73.8 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

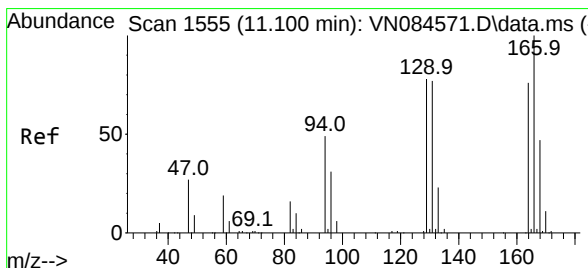
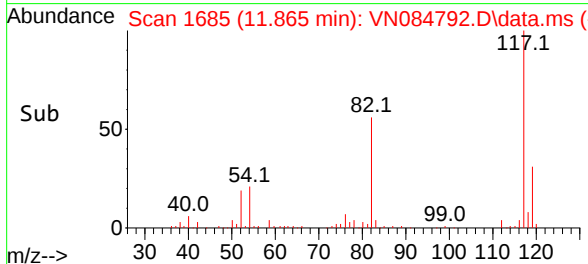
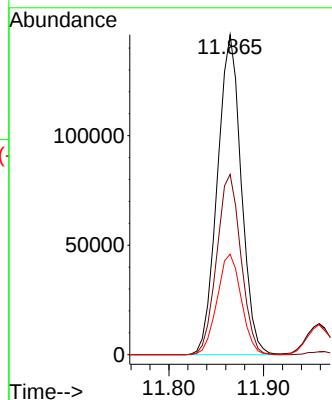
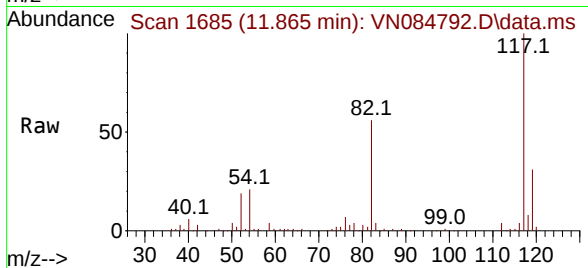
Tgt Ion:117 Resp: 255962

Ion Ratio Lower Upper

117 100

82 56.4 47.2 70.8

119 31.4 25.4 38.0



#64

Tetrachloroethene

Concen: 18.634 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Tgt Ion:164 Resp: 31725

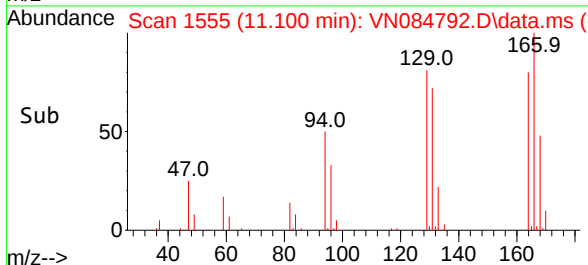
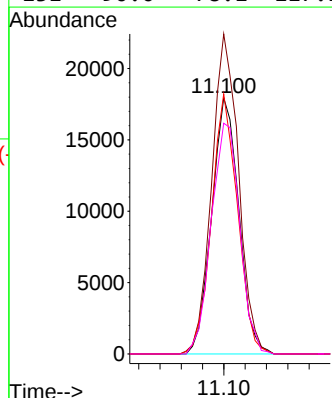
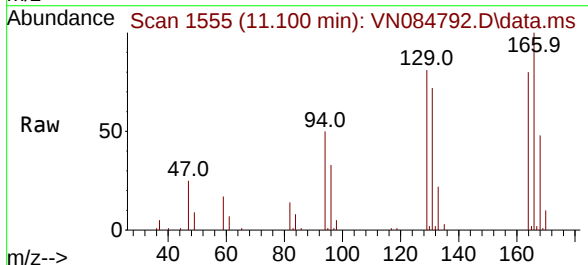
Ion Ratio Lower Upper

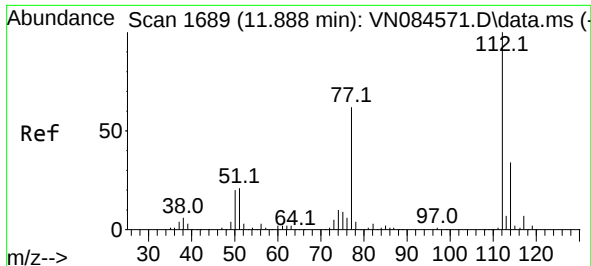
164 100

166 124.9 101.0 151.4

129 101.5 80.8 121.2

131 90.0 78.1 117.1

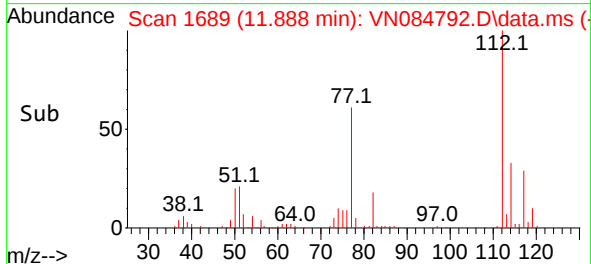
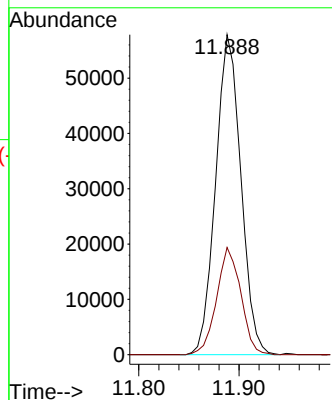
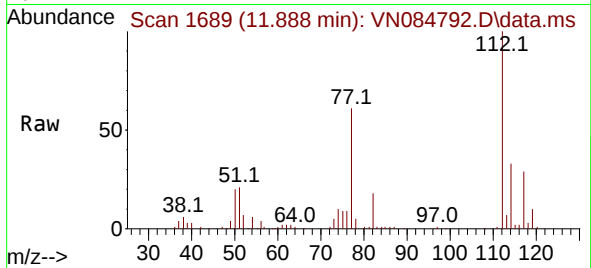




#65
Chlorobenzene
Concen: 17.660 ug/l
RT: 11.888 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

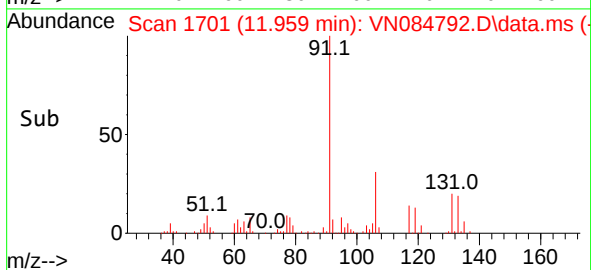
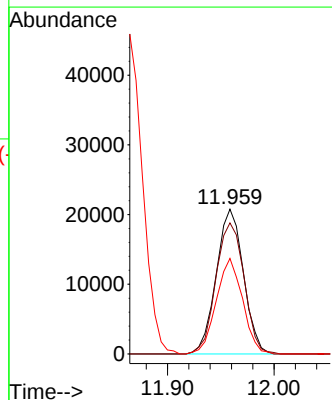
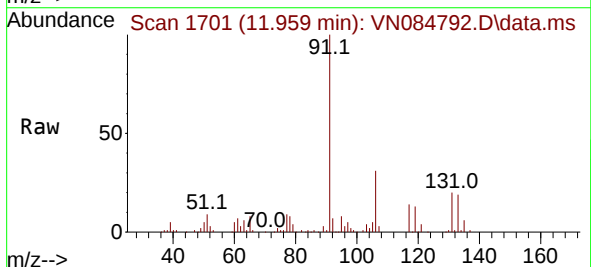
Instrument :
MSVOA_N
ClientSampleId :

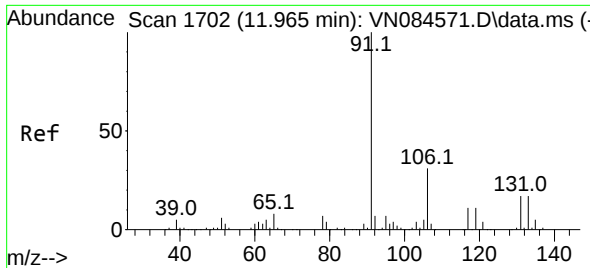
Tgt Ion:112 Resp: 101127
Ion Ratio Lower Upper
112 100
114 33.5 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.513 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion:131 Resp: 36875
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.7
119 63.8 32.8 98.3

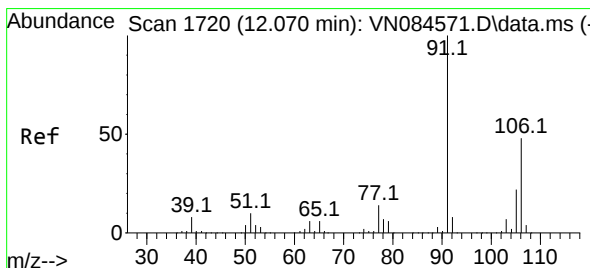
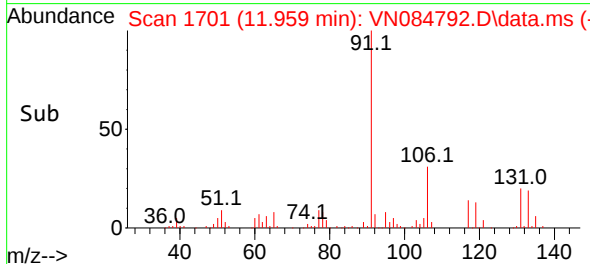
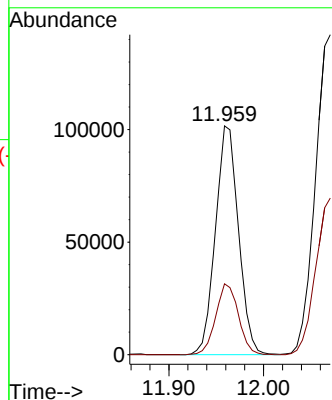
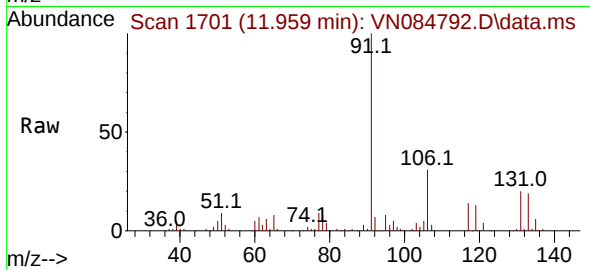




#67
Ethyl Benzene
Concen: 18.018 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

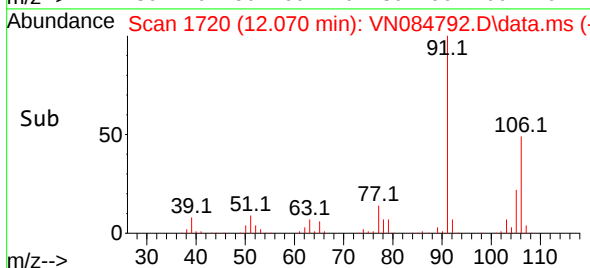
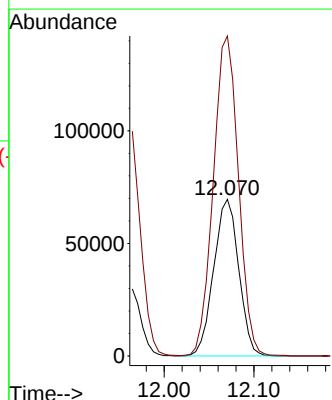
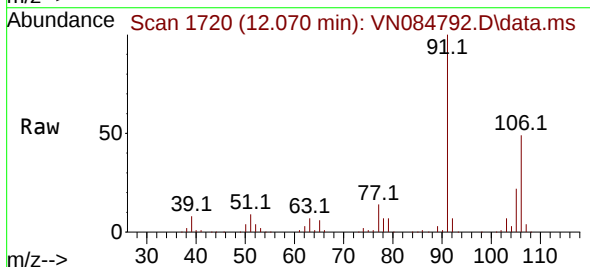
Instrument :
MSVOA_N
ClientSampleId :

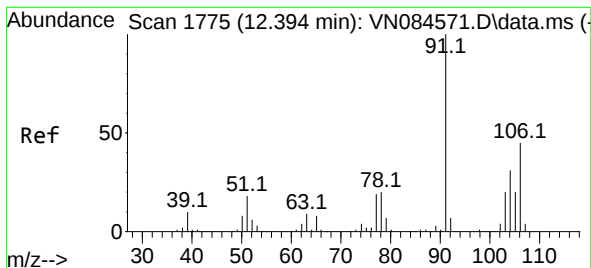
Tgt Ion: 91 Resp: 172222
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7



#68
m/p-Xylenes
Concen: 37.233 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion:106 Resp: 134736
Ion Ratio Lower Upper
106 100
91 205.3 167.1 250.7





#69

o-Xylene

Concen: 18.901 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

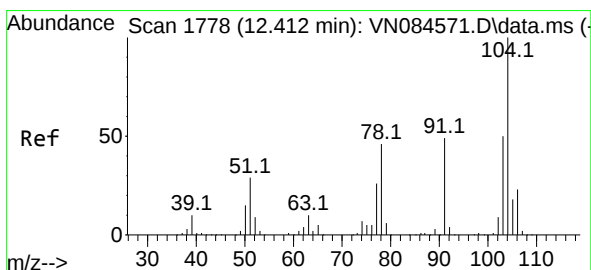
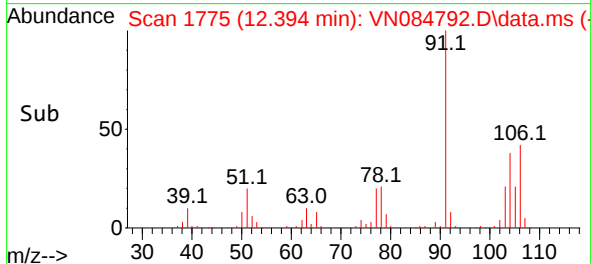
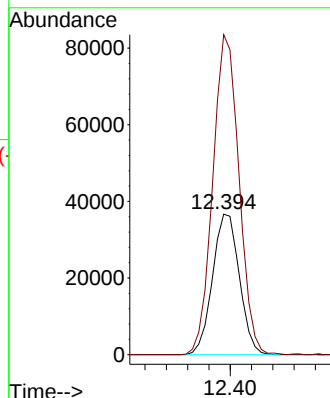
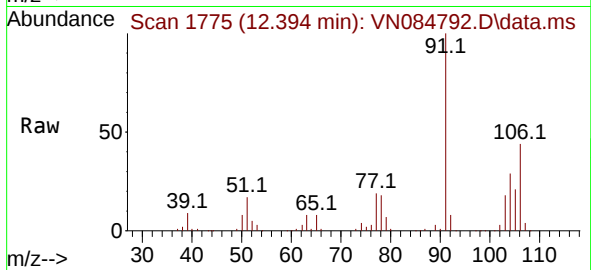
ClientSampleId :

Tgt Ion:106 Resp: 63984

Ion Ratio Lower Upper

106 100

91 222.8 110.2 330.6



#70

Styrene

Concen: 17.953 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

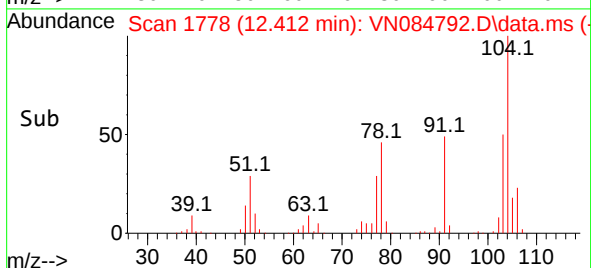
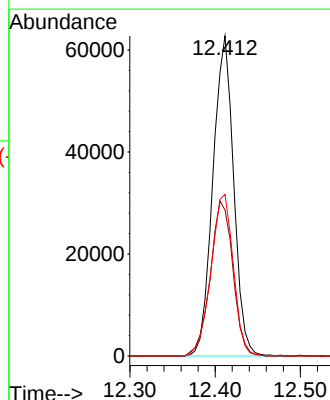
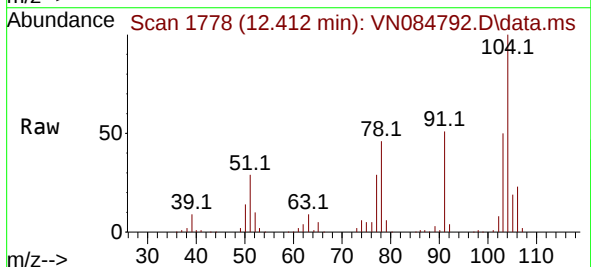
Tgt Ion:104 Resp: 106017

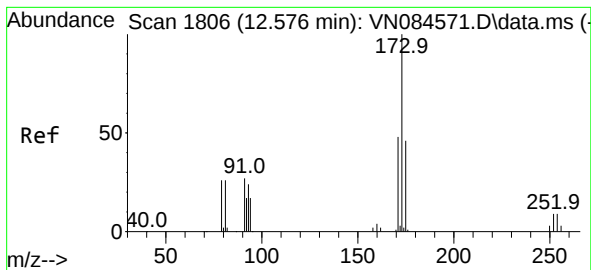
Ion Ratio Lower Upper

104 100

78 52.6 42.7 64.1

103 54.5 43.6 65.4





#71

Bromoform

Concen: 19.491 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

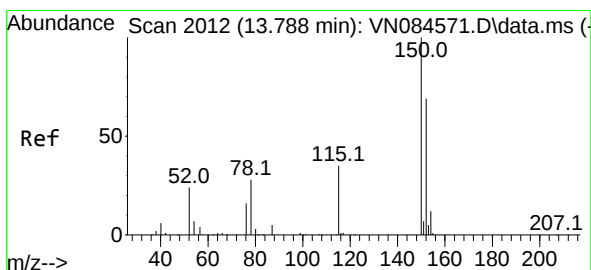
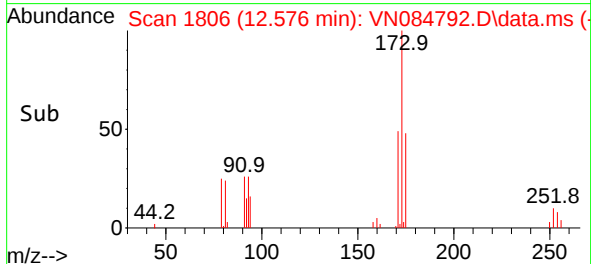
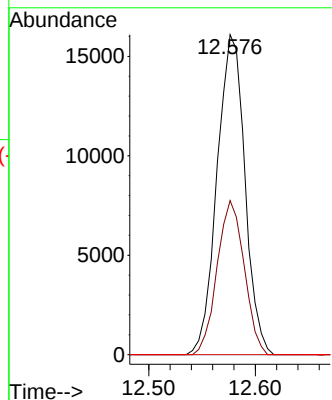
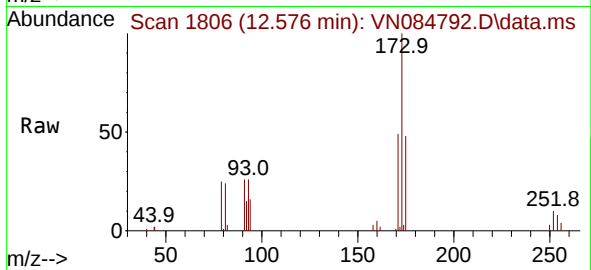
Tgt Ion:173 Resp: 29212

Ion Ratio Lower Upper

173 100

175 46.8 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

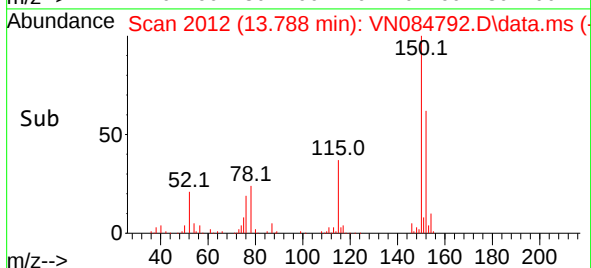
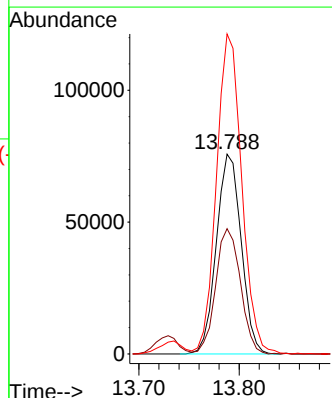
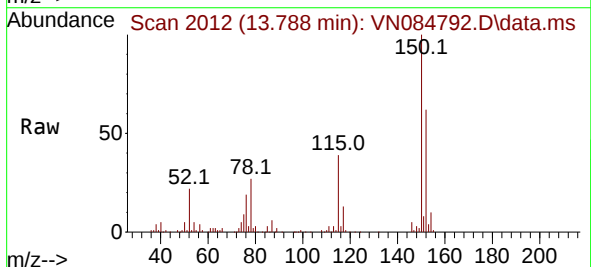
Tgt Ion:152 Resp: 130240

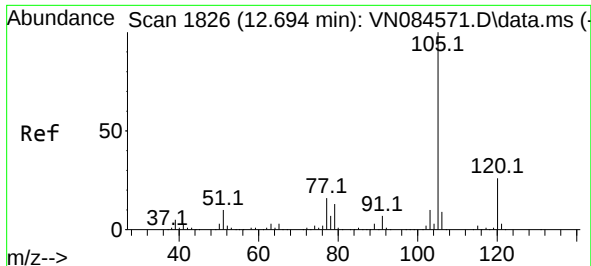
Ion Ratio Lower Upper

152 100

115 62.5 31.3 93.9

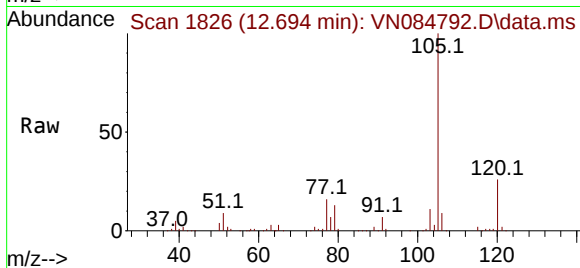
150 163.0 0.0 349.8



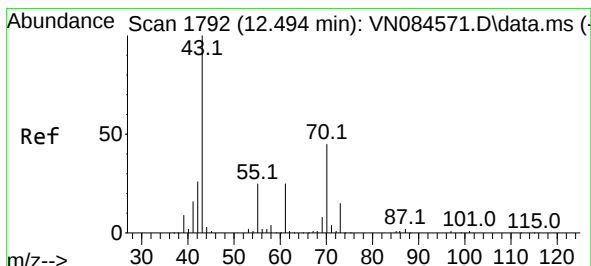
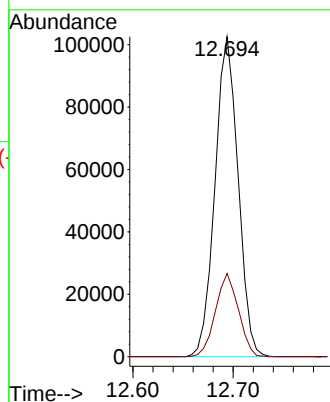
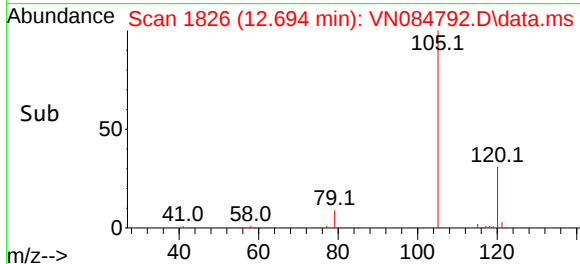


#73
Isopropylbenzene
Concen: 17.952 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

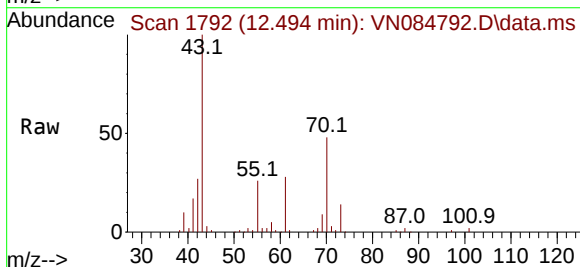
Instrument :
MSVOA_N
ClientSampleId :



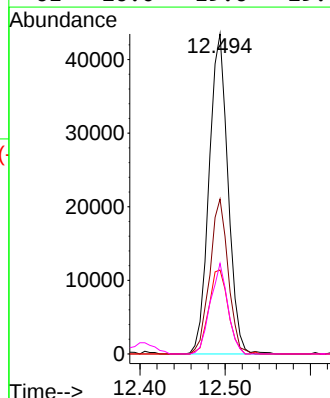
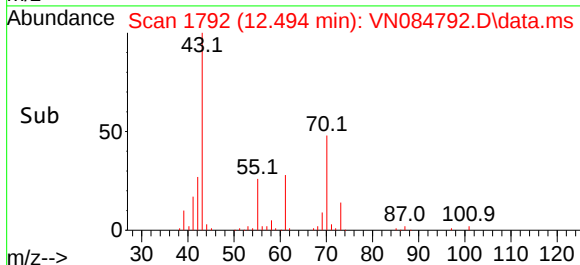
Tgt Ion:105 Resp: 163848
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7

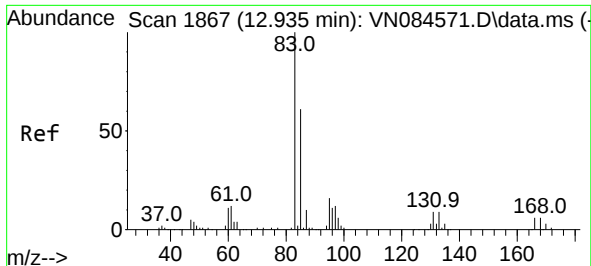


#74
N-ethyl acetate
Concen: 17.253 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37



Tgt Ion: 43 Resp: 67019
Ion Ratio Lower Upper
43 100
70 47.0 34.4 51.6
55 26.7 19.6 29.4
61 26.0 19.6 29.4

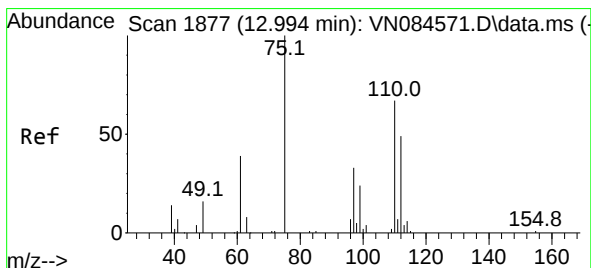
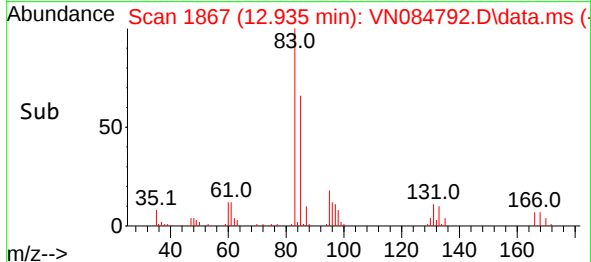
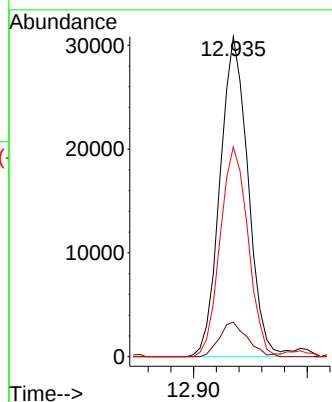
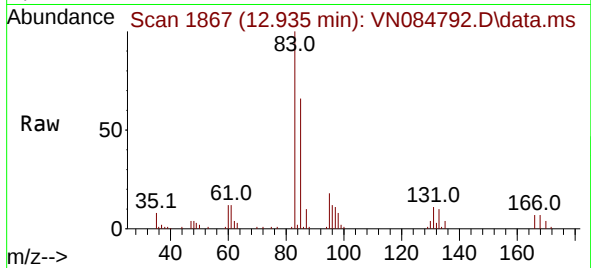




#75
1,1,2,2-Tetrachloroethane
Concen: 17.275 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

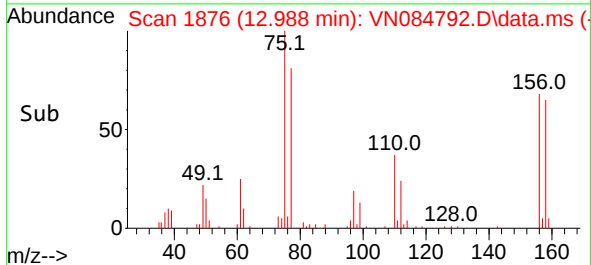
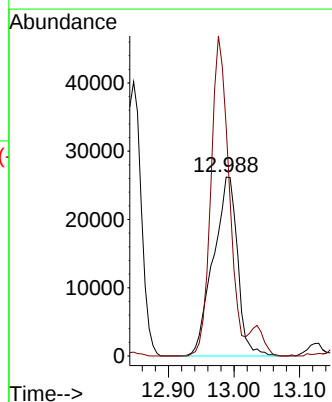
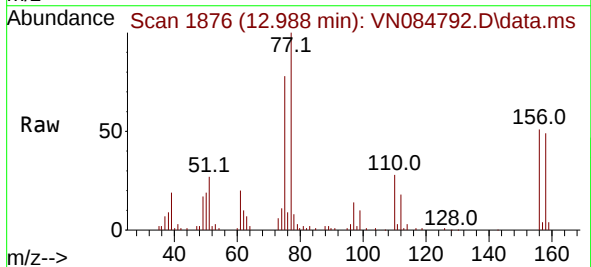
Instrument :
MSVOA_N
ClientSampleId :

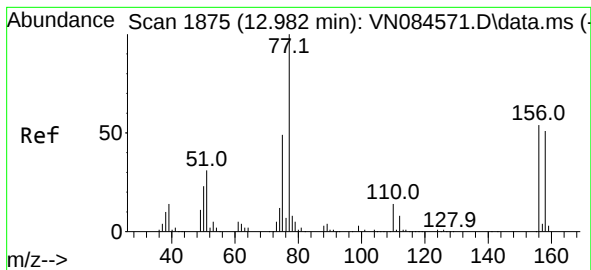
Tgt Ion: 83	Resp: 52627
Ion Ratio	Lower Upper
83	100
131	10.8 4.9 14.7
85	65.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 25.877 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 75	Resp: 67369
Ion Ratio	Lower Upper
75	100
77	133.5 96.9 290.7





#77

Bromobenzene

Concen: 16.646 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

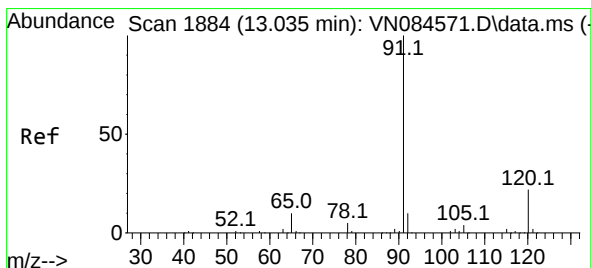
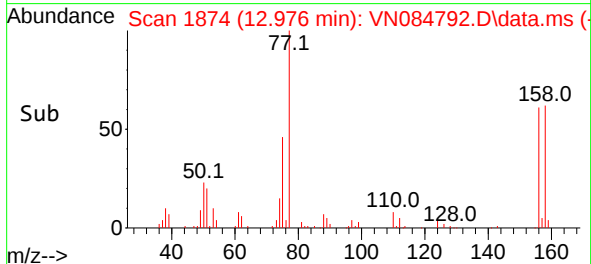
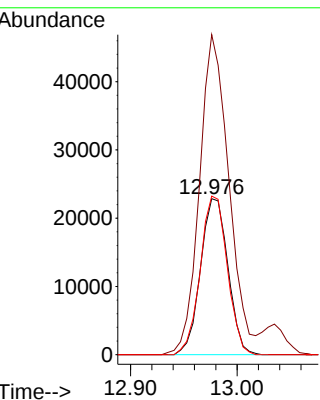
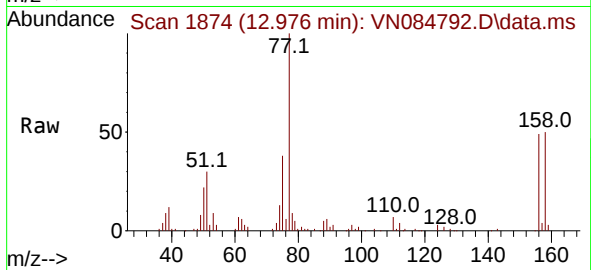
Tgt Ion:156 Resp: 40842

Ion Ratio Lower Upper

156 100

77 220.2 115.1 345.3

158 100.0 48.9 146.8



#78

n-propylbenzene

Concen: 17.403 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084792.D

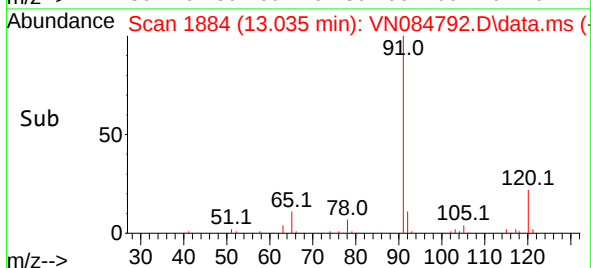
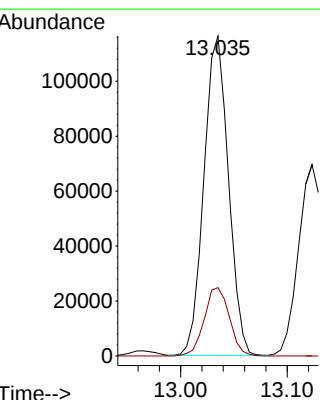
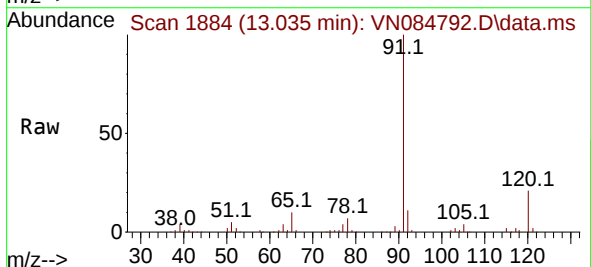
Acq: 12 Nov 2024 13:37

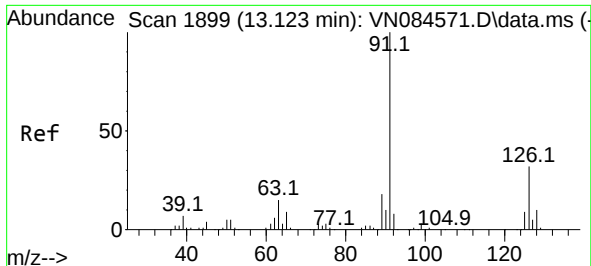
Tgt Ion: 91 Resp: 186130

Ion Ratio Lower Upper

91 100

120 21.8 10.8 32.4

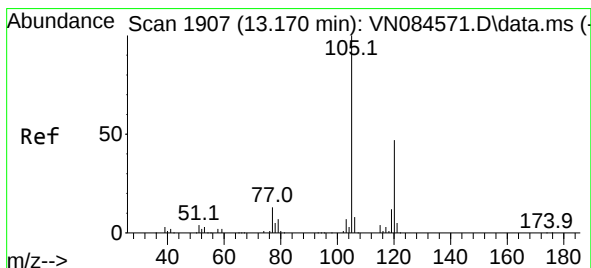
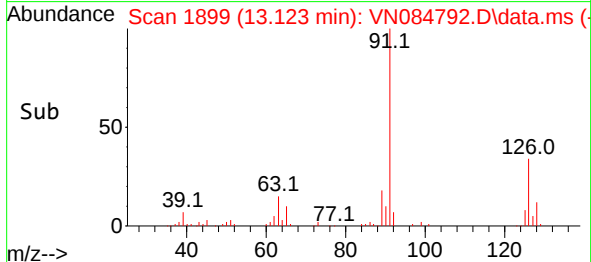
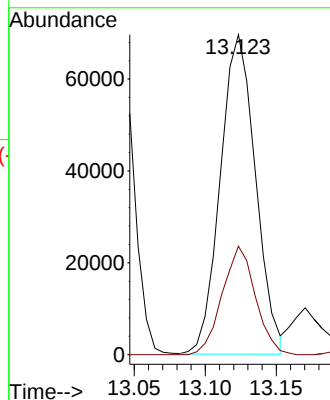
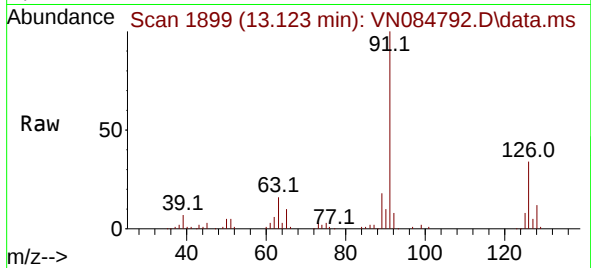




#79
2-Chlorotoluene
Concen: 17.176 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

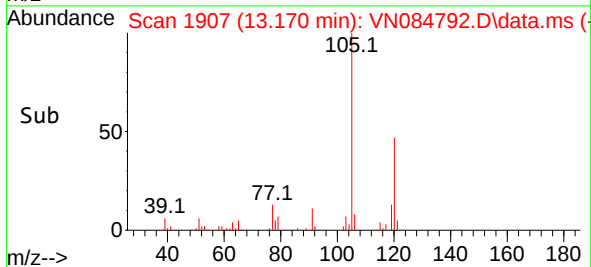
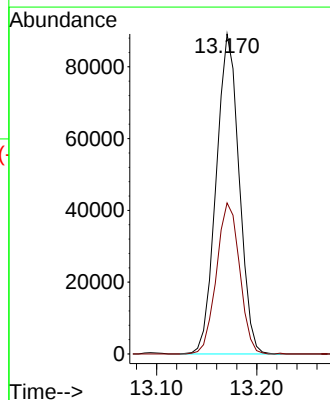
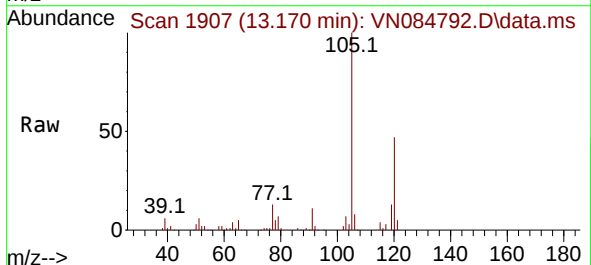
Instrument :
MSVOA_N
ClientSampleId :

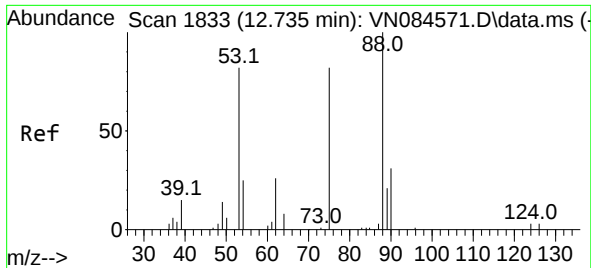
Tgt Ion: 91 Resp: 120033
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 18.727 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion:105 Resp: 141661
Ion Ratio Lower Upper
105 100
120 47.5 23.7 71.1

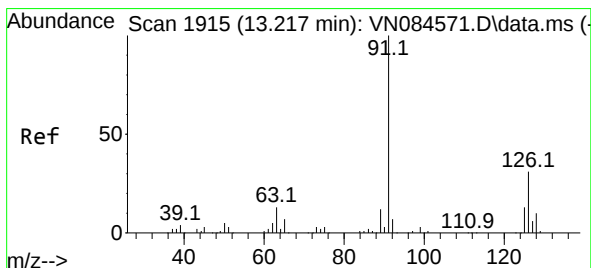
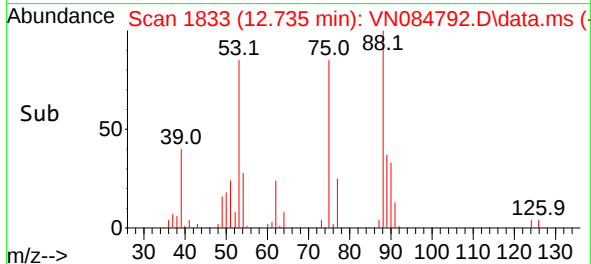
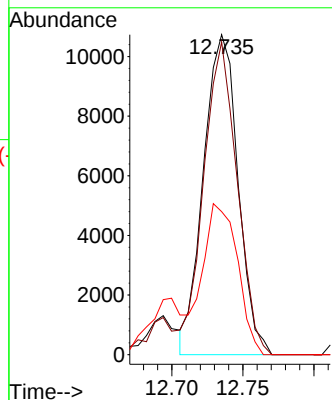
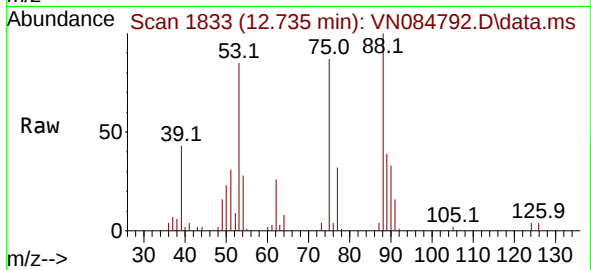




#81
trans-1,4-Dichloro-2-butene
Concen: 16.570 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

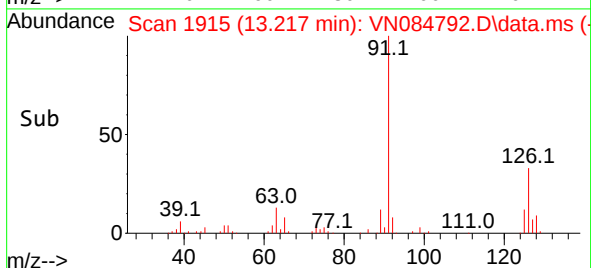
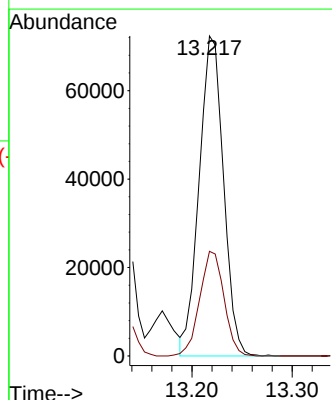
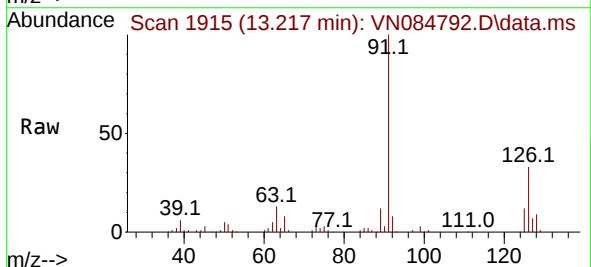
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 18184
Ion Ratio Lower Upper
75 100
53 95.8 78.0 117.0
89 49.5 35.5 53.3



#82
4-Chlorotoluene
Concen: 16.616 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084792.D
Acq: 12 Nov 2024 13:37

Tgt Ion: 91 Resp: 122201
Ion Ratio Lower Upper
91 100
126 32.7 15.7 47.1





#83

tert-Butylbenzene

Concen: 18.380 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

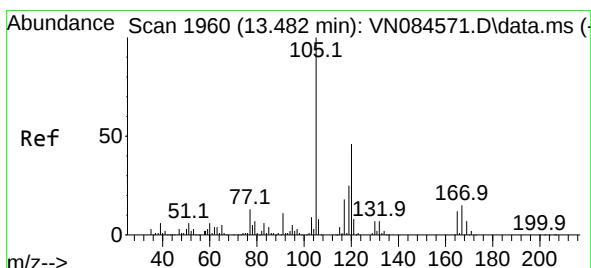
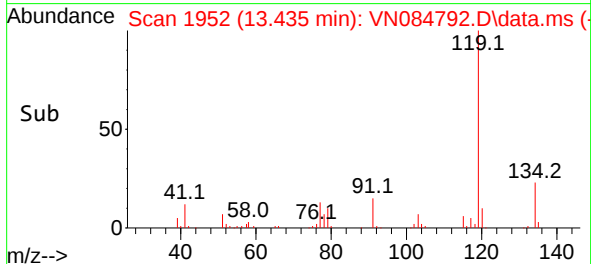
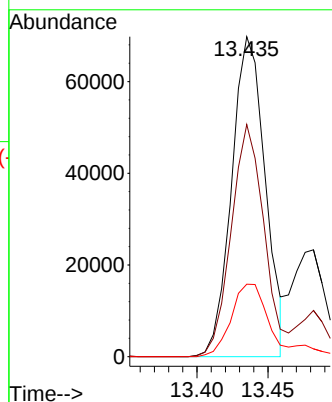
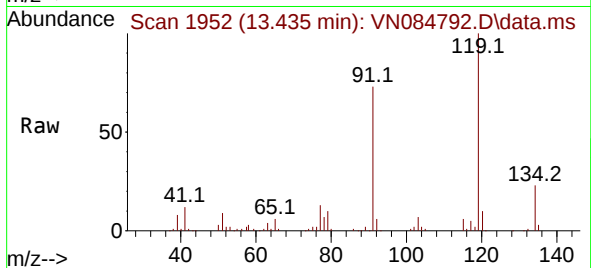
Tgt Ion:119 Resp: 115068

Ion Ratio Lower Upper

119 100

91 71.4 34.1 102.3

134 27.0 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 18.051 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084792.D

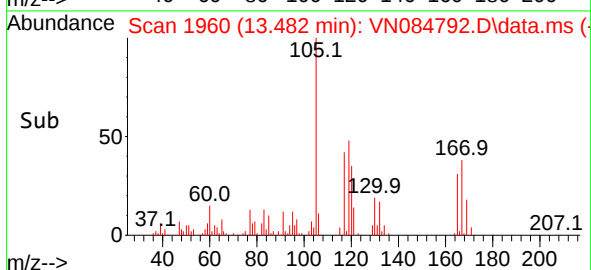
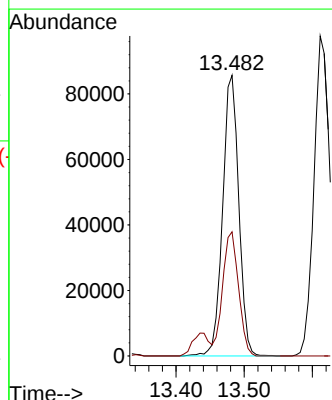
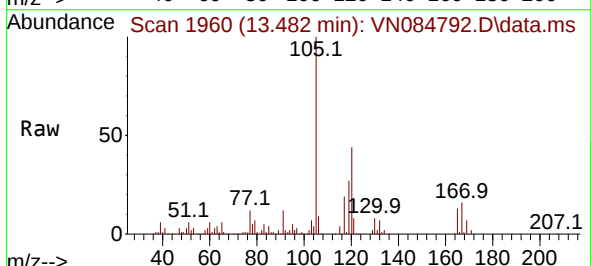
Acq: 12 Nov 2024 13:37

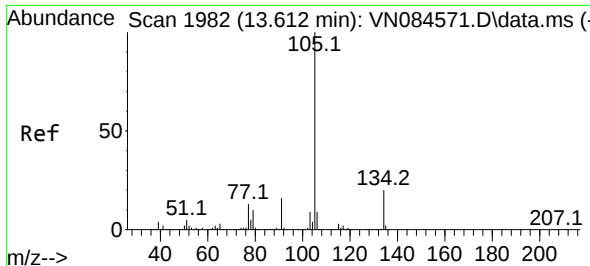
Tgt Ion:105 Resp: 140930

Ion Ratio Lower Upper

105 100

120 43.7 22.3 66.8

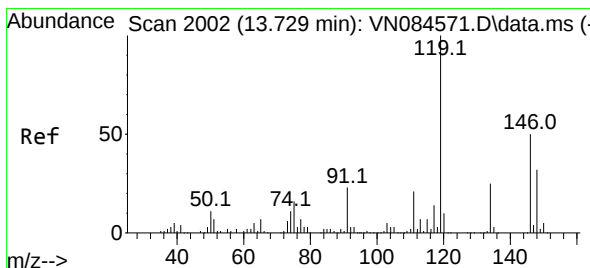
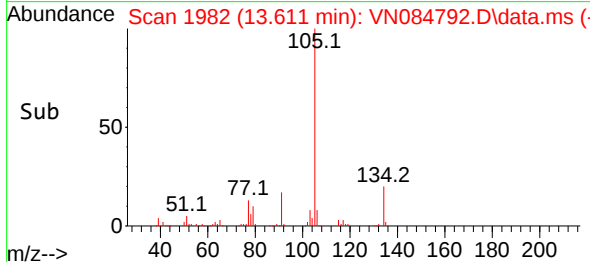
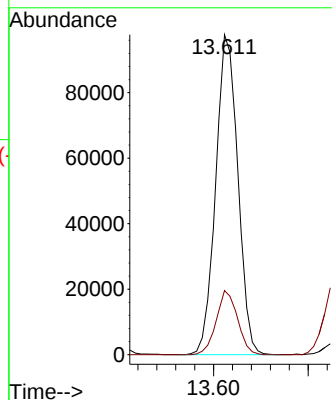
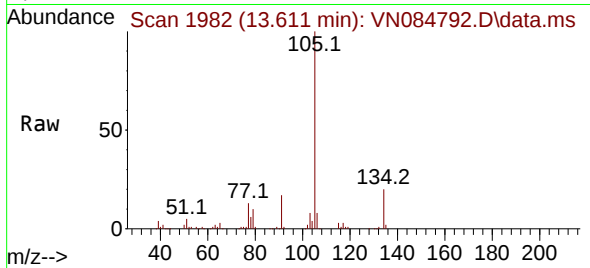




#85
 sec-Butylbenzene
 Concen: 17.953 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37

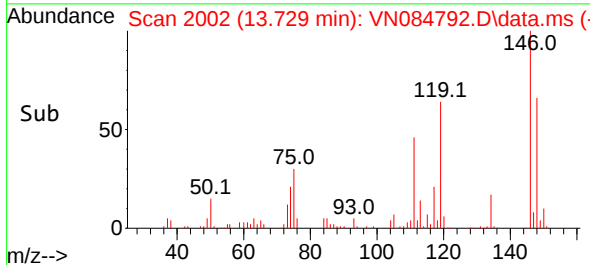
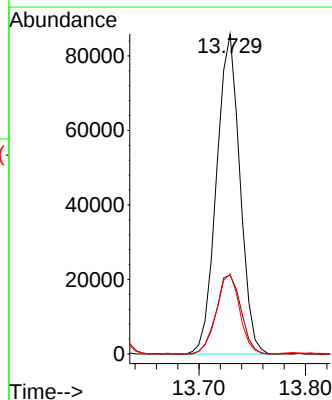
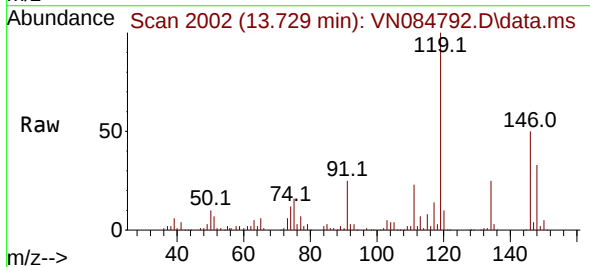
Instrument :
 MSVOA_N
 ClientSampleId :

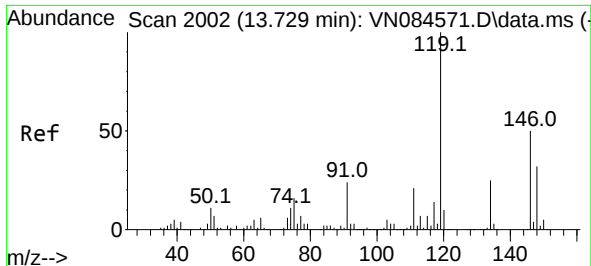
Tgt Ion:105 Resp: 158771
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.026 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37

Tgt Ion:119 Resp: 130739
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.8
 91 25.0 12.4 37.2

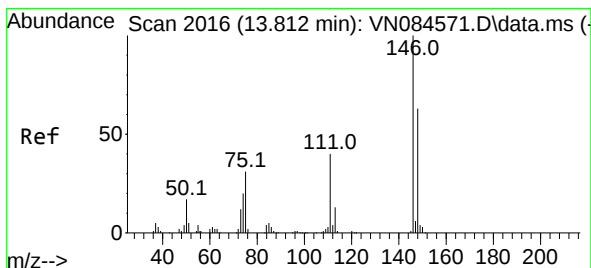
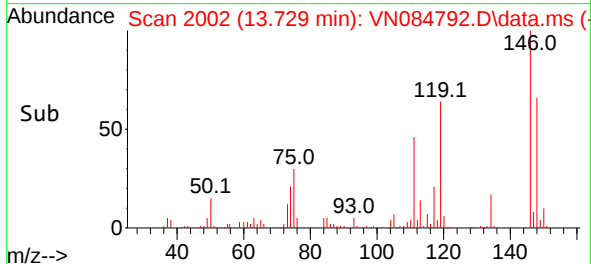
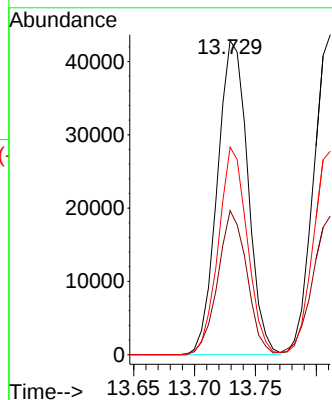
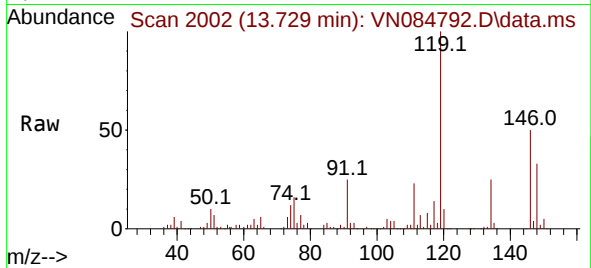




#87
 1,3-Dichlorobenzene
 Concen: 15.591 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37

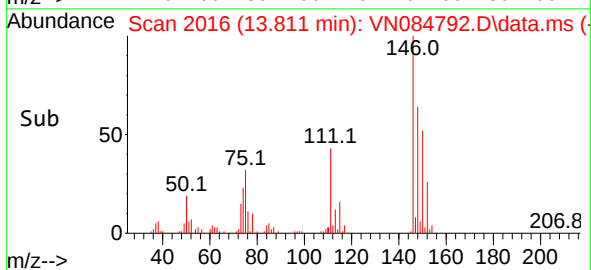
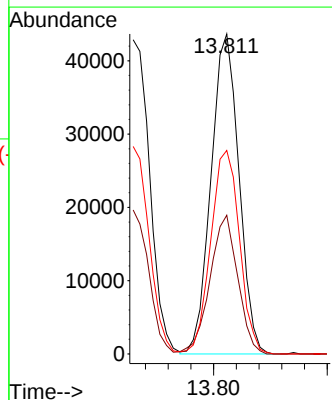
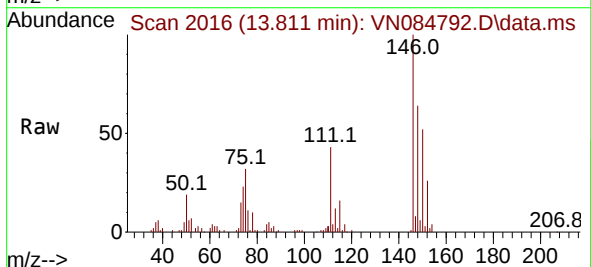
Instrument :
 MSVOA_N
 ClientSampleId :

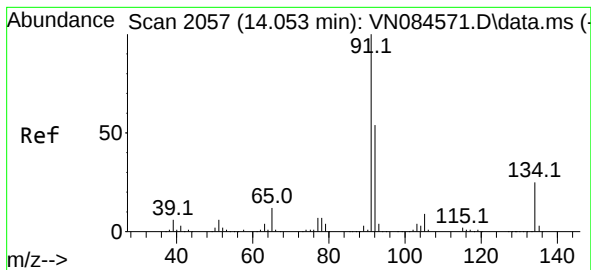
Tgt Ion:146 Resp: 74654
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.8 65.3
 148 62.7 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 16.229 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.001 min
 Lab File: VN084792.D
 Acq: 12 Nov 2024 13:37

Tgt Ion:146 Resp: 74512
 Ion Ratio Lower Upper
 146 100
 111 43.3 21.2 63.6
 148 65.6 31.9 95.9





#89

n-Butylbenzene

Concen: 15.436 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

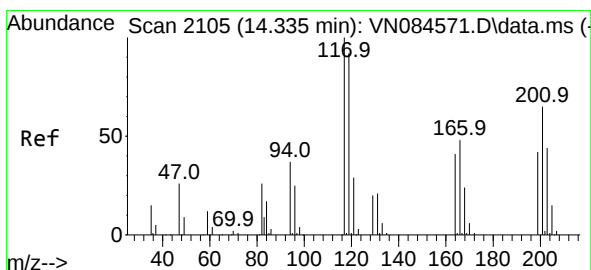
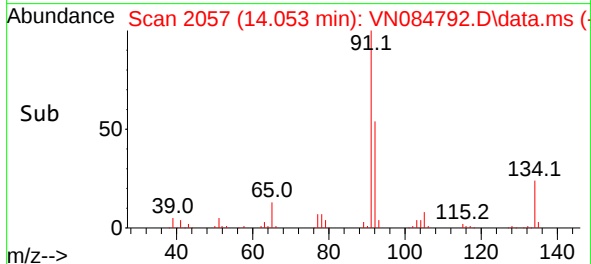
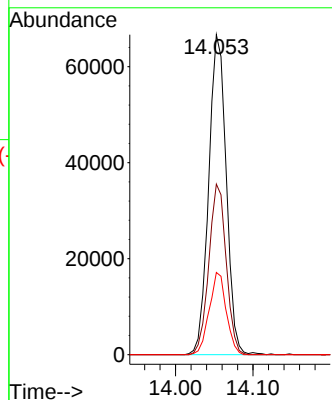
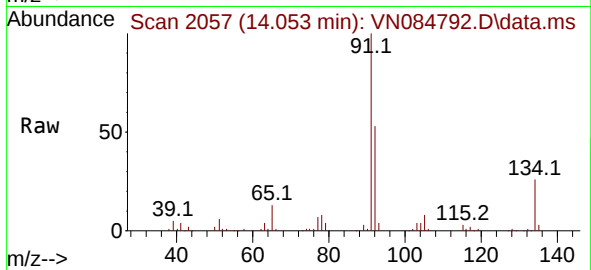
Tgt Ion: 91 Resp: 104724

Ion Ratio Lower Upper

91 100

92 52.7 26.6 79.7

134 25.0 12.3 36.9



#90

Hexachloroethane

Concen: 16.124 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN084792.D

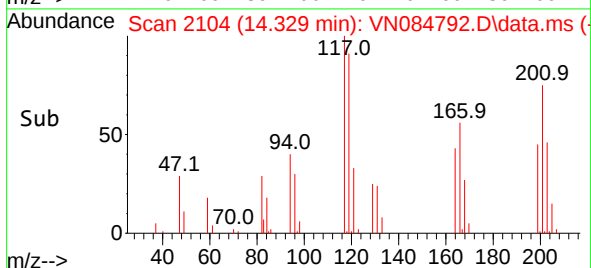
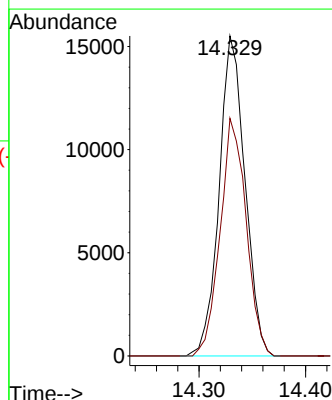
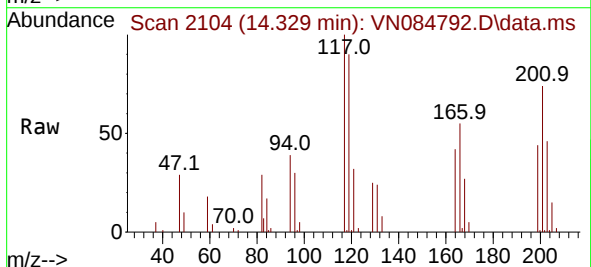
Acq: 12 Nov 2024 13:37

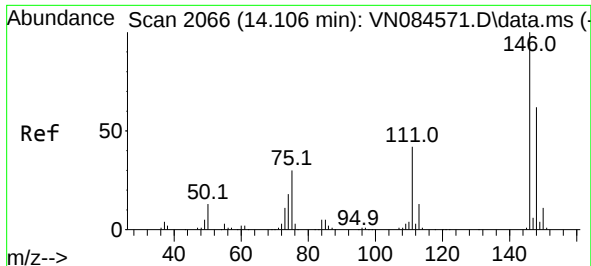
Tgt Ion: 117 Resp: 26080

Ion Ratio Lower Upper

117 100

201 74.9 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 16.367 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

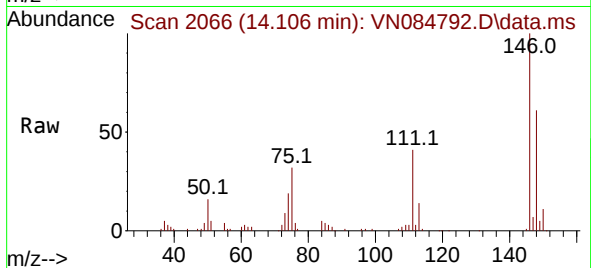
Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :



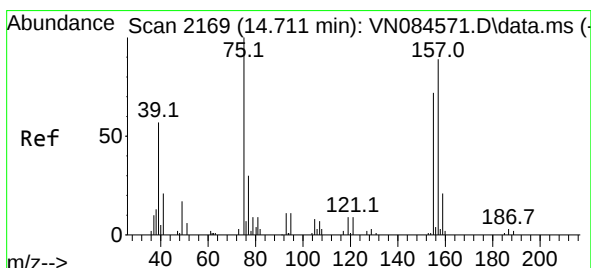
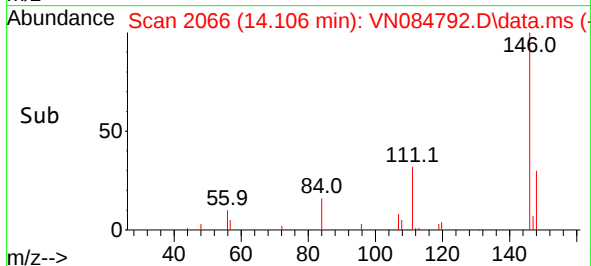
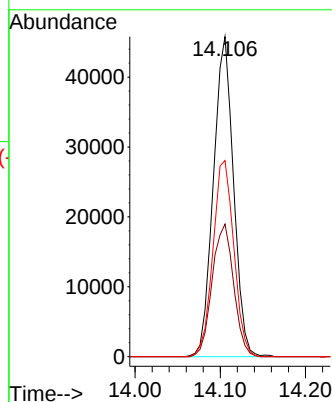
Tgt Ion:146 Resp: 75309

Ion Ratio Lower Upper

146 100

111 44.1 22.0 66.0

148 63.6 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.986 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

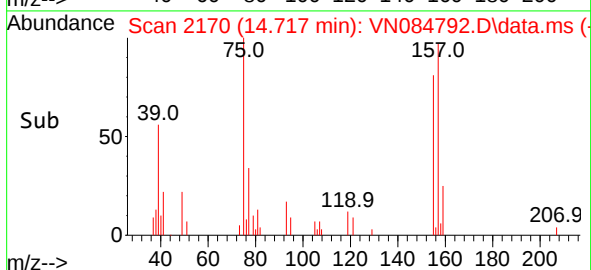
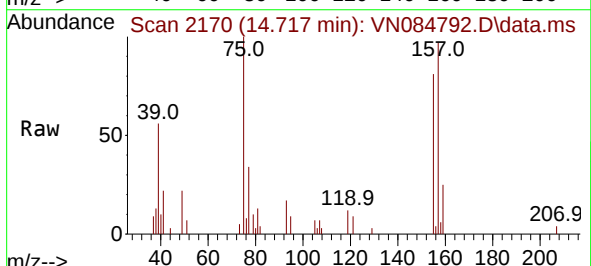
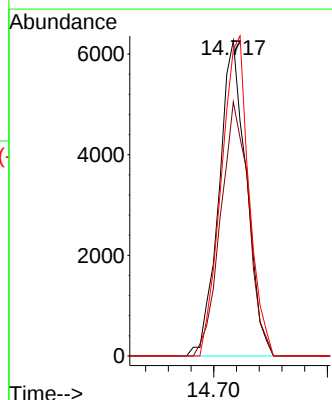
Tgt Ion: 75 Resp: 10483

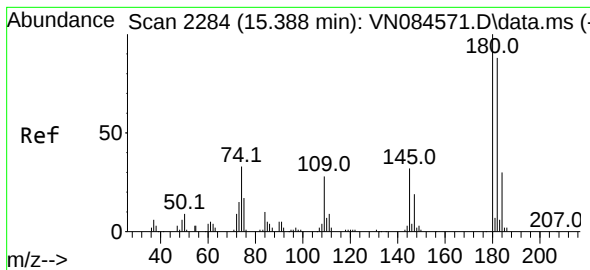
Ion Ratio Lower Upper

75 100

155 82.7 38.1 114.5

157 102.4 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 14.835 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

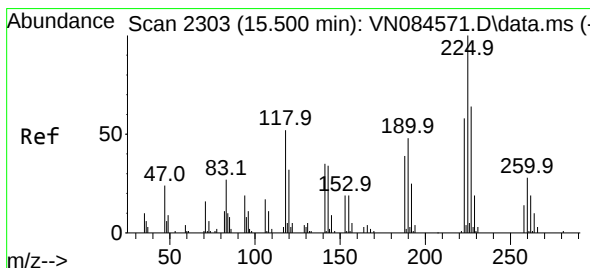
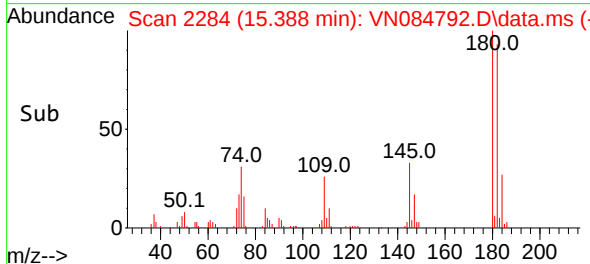
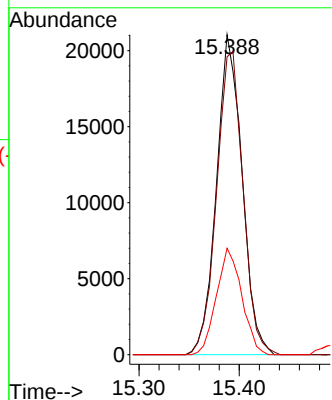
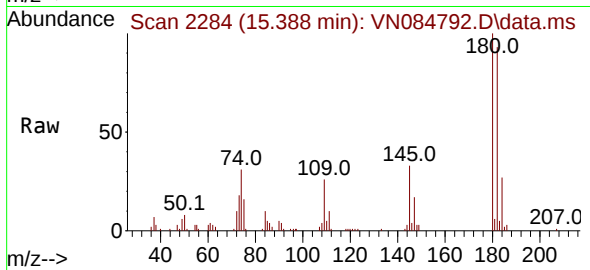
Tgt Ion:180 Resp: 37362

Ion Ratio Lower Upper

180 100

182 97.5 47.0 141.0

145 32.9 16.4 49.4



#94

Hexachlorobutadiene

Concen: 15.769 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

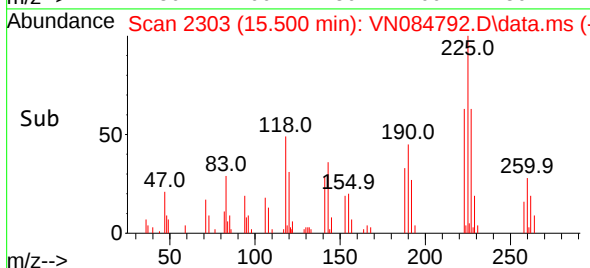
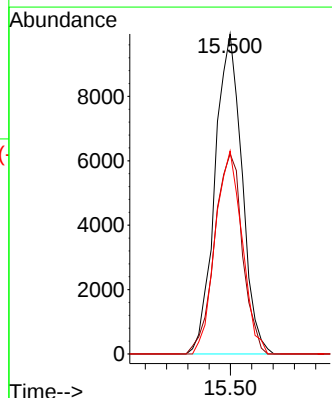
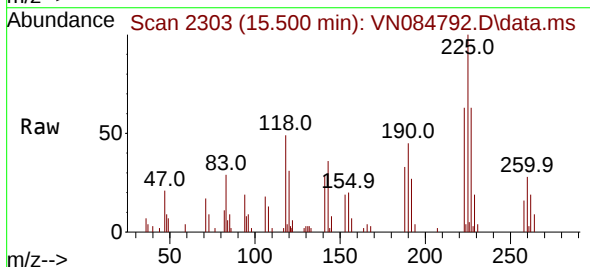
Tgt Ion:225 Resp: 17440

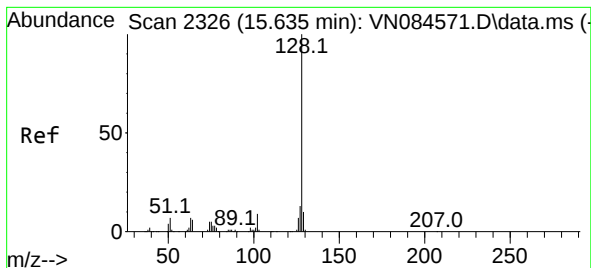
Ion Ratio Lower Upper

225 100

223 65.0 32.4 97.2

227 63.5 32.4 97.0





#95

Naphthalene

Concen: 15.580 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

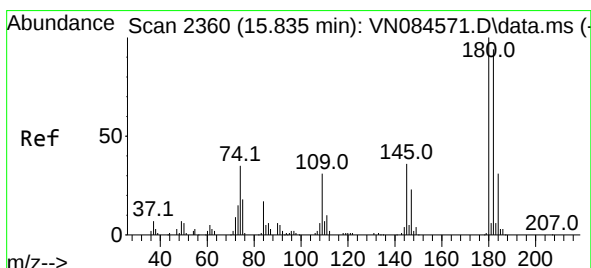
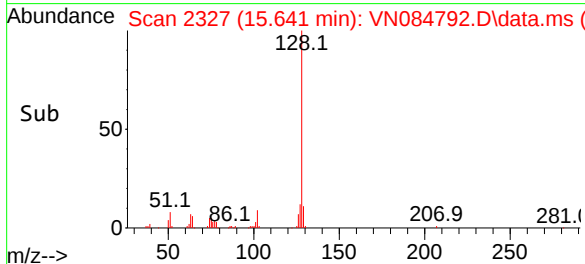
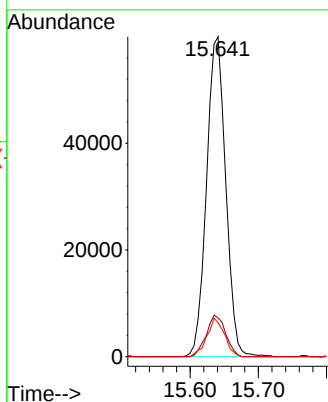
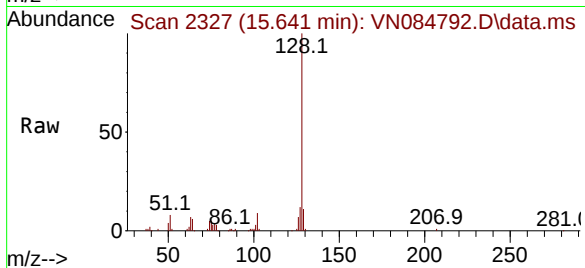
Tgt Ion:128 Resp: 117446

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 14.647 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084792.D

Acq: 12 Nov 2024 13:37

Tgt Ion:180 Resp: 35808

Ion Ratio Lower Upper

180 100

182 96.8 48.2 144.6

145 37.2 17.3 51.9

