

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084847.D
 Acq On : 14 Nov 2024 13:24
 Operator : JC\MD
 Sample : VN1114WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 00:45:19 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	161141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	112382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	115342	49.558	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.120%
35) Dibromofluoromethane	8.165	113	91480	51.246	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.500%
50) Toluene-d8	10.565	98	331841	50.464	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.920%
62) 4-Bromofluorobenzene	12.847	95	126298	51.391	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	34657	18.709	ug/l	99
3) Chloromethane	2.359	50	39882	16.668	ug/l	97
4) Vinyl Chloride	2.512	62	42327	21.244	ug/l	97
5) Bromomethane	2.901	94	22008	20.848	ug/l	95
6) Chloroethane	3.089	64	28234	22.115	ug/l	93
7) Trichlorofluoromethane	3.477	101	64120	19.537	ug/l	99
8) Diethyl Ether	3.948	74	24623	21.268	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.359	101	36910	19.902	ug/l	95
10) Methyl Iodide	4.571	142	52362	21.126	ug/l	97
11) Tert butyl alcohol	5.530	59	32545	105.936	ug/l #	88
12) 1,1-Dichloroethene	4.330	96	35801	19.509	ug/l	90
13) Acrolein	4.171	56	32198	105.104	ug/l	98
14) Allyl chloride	5.018	41	57145	19.202	ug/l	93
15) Acrylonitrile	5.712	53	92434	103.932	ug/l	97
16) Acetone	4.424	43	73293	107.391	ug/l	96
17) Carbon Disulfide	4.706	76	97238	17.207	ug/l	97
18) Methyl Acetate	5.018	43	47690	16.766	ug/l	97
19) Methyl tert-butyl Ether	5.789	73	122338	21.751	ug/l	98
20) Methylene Chloride	5.271	84	40866	19.964	ug/l	95
21) trans-1,2-Dichloroethene	5.777	96	35914	19.060	ug/l	97
22) Diisopropyl ether	6.671	45	121166	20.490	ug/l	95
23) Vinyl Acetate	6.595	43	433905	106.404	ug/l	97
24) 1,1-Dichloroethane	6.559	63	72333	20.374	ug/l	100
25) 2-Butanone	7.483	43	115624	106.486	ug/l	98
26) 2,2-Dichloropropane	7.483	77	65406	21.167	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	44912	20.413	ug/l	97
28) Bromochloromethane	7.806	49	31617	22.353	ug/l	93
29) Tetrahydrofuran	7.836	42	74437	103.335	ug/l	94
30) Chloroform	7.965	83	74650	20.659	ug/l	94
31) Cyclohexane	8.247	56	60211	18.738	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	68509	20.830	ug/l	94
36) 1,1-Dichloropropene	8.365	75	50330	20.329	ug/l	99
37) Ethyl Acetate	7.553	43	48091	21.410	ug/l	98
38) Carbon Tetrachloride	8.353	117	58992	21.318	ug/l	95
39) Methylcyclohexane	9.600	83	54807	21.761	ug/l	99
40) Benzene	8.600	78	161059	20.257	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26930	22.294	ug/l	96
42) 1,2-Dichloroethane	8.665	62	54875	21.311	ug/l	100
43) Isopropyl Acetate	8.683	43	85877	20.118	ug/l	97
44) Trichloroethene	9.347	130	38223	20.845	ug/l	95
45) 1,2-Dichloropropane	9.618	63	39625	21.246	ug/l	97
46) Dibromomethane	9.706	93	27887	21.189	ug/l	94
47) Bromodichloromethane	9.883	83	58538	21.101	ug/l #	99
48) Methyl methacrylate	9.677	41	37031	21.183	ug/l	95
49) 1,4-Dioxane	9.694	88	13600	439.009	ug/l #	94
51) 4-Methyl-2-Pentanone	10.441	43	237670	110.992	ug/l	97
52) Toluene	10.624	92	101527	21.834	ug/l	98
53) t-1,3-Dichloropropene	10.830	75	59212	20.620	ug/l	97
54) cis-1,3-Dichloropropene	10.306	75	64268	21.146	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	37149	21.209	ug/l	98
56) Ethyl methacrylate	10.871	69	58624	23.138	ug/l	94
57) 1,3-Dichloropropane	11.159	76	64292	21.387	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	130230	109.846	ug/l	96
59) 2-Hexanone	11.194	43	173018	111.006	ug/l	96
60) Dibromochloromethane	11.359	129	44362	22.222	ug/l	99
61) 1,2-Dibromoethane	11.465	107	38628	21.535	ug/l	98
64) Tetrachloroethene	11.100	164	33486	21.942	ug/l	96
65) Chlorobenzene	11.888	112	108271	21.094	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	38558	21.596	ug/l	98
67) Ethyl Benzene	11.959	91	183387	21.404	ug/l	97
68) m/p-Xylenes	12.071	106	141376	43.585	ug/l	100
69) o-Xylene	12.394	106	67347	22.194	ug/l	97
70) Styrene	12.412	104	115059	21.737	ug/l	99
71) Bromoform	12.576	173	28987	21.577	ug/l #	99
73) Isopropylbenzene	12.694	105	171691	21.801	ug/l	100
74) N-amyl acetate	12.494	43	70330	20.982	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	54683	20.802	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	69744	31.046	ug/l	61
77) Bromobenzene	12.976	156	43721	20.651	ug/l	94
78) n-propylbenzene	13.035	91	197805	21.434	ug/l	98
79) 2-Chlorotoluene	13.124	91	131560	21.817	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	147573	22.609	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	18920	19.981	ug/l	96
82) 4-Chlorotoluene	13.218	91	127715	20.125	ug/l	98
83) tert-Butylbenzene	13.435	119	122465	22.670	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	151544	22.495	ug/l	97
85) sec-Butylbenzene	13.612	105	168982	22.145	ug/l	100
86) p-Isopropyltoluene	13.729	119	141525	22.614	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	80206	19.412	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	81235	20.758	ug/l	99
89) n-Butylbenzene	14.053	91	118386	20.223	ug/l	99
90) Hexachloroethane	14.329	117	27754	19.886	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	76994	19.392	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.718	75	10107	18.979	ug/l	94
93) 1,2,4-Trichlorobenzene	15.388	180	40082	18.444	ug/l	97
94) Hexachlorobutadiene	15.494	225	19258	20.179	ug/l	96
95) Naphthalene	15.635	128	121654	18.702	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	38027	18.026	ug/l	96

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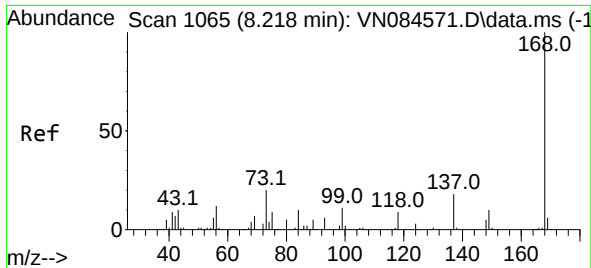
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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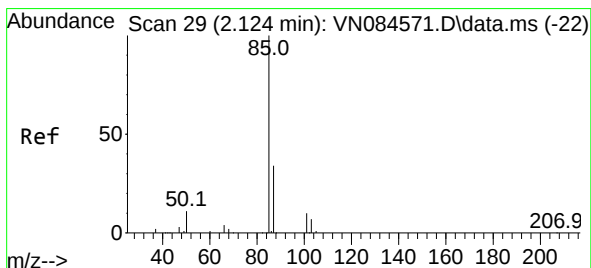
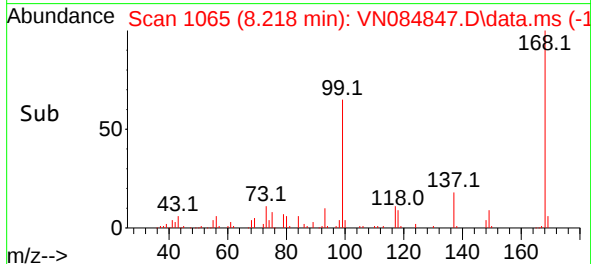
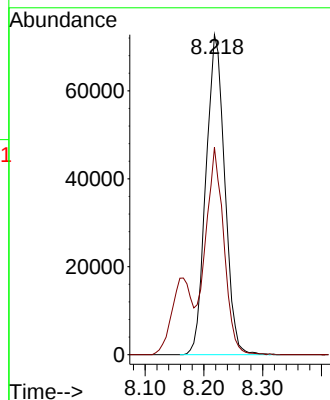
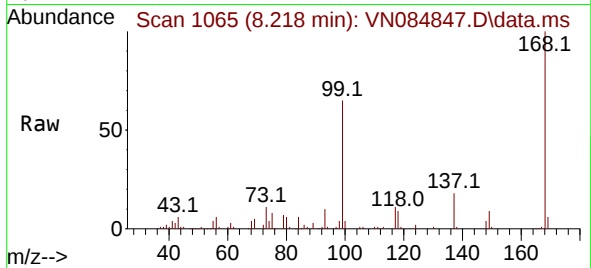




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

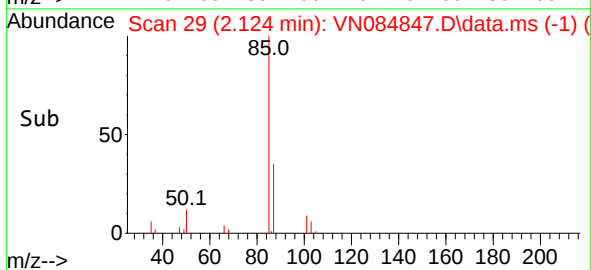
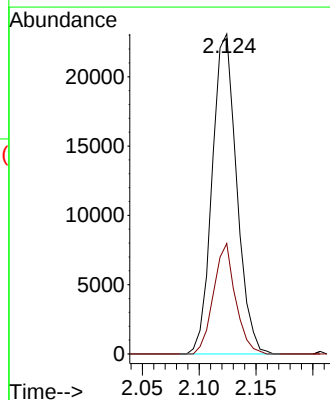
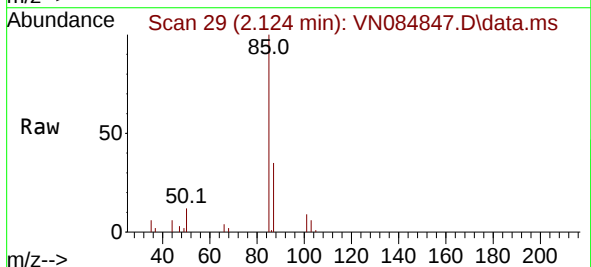
Instrument :
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ClientSampleId :

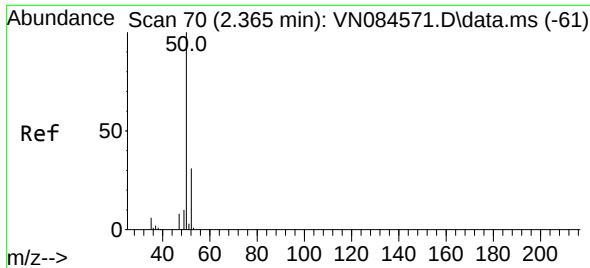
Tgt Ion:168 Resp: 161141
Ion Ratio Lower Upper
168 100
99 64.8 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 18.709 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion: 85 Resp: 34657
Ion Ratio Lower Upper
85 100
87 34.5 17.6 52.9

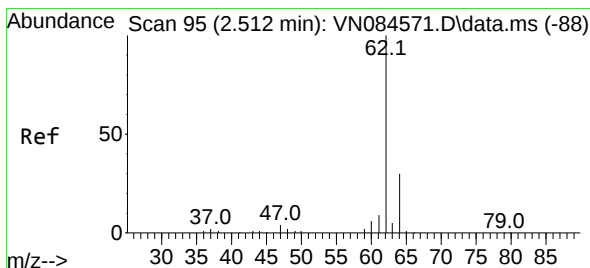
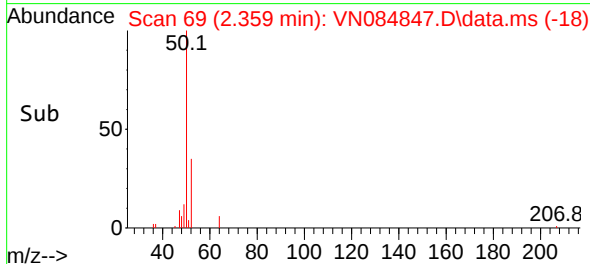
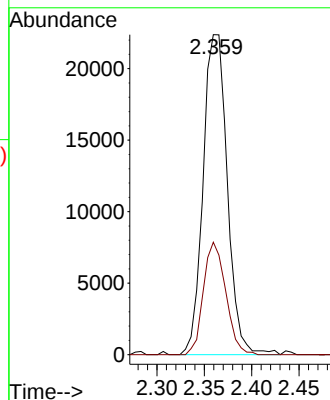
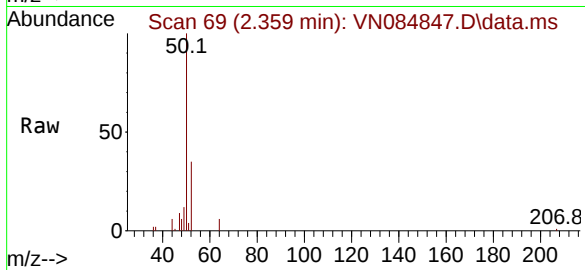




#3
Chloromethane
Concen: 16.668 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

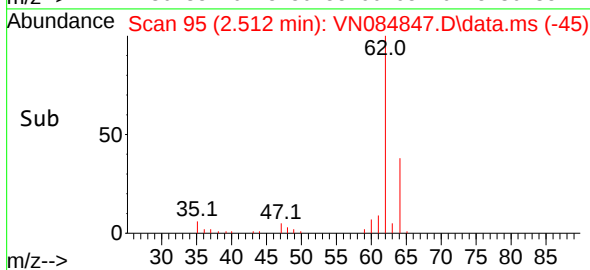
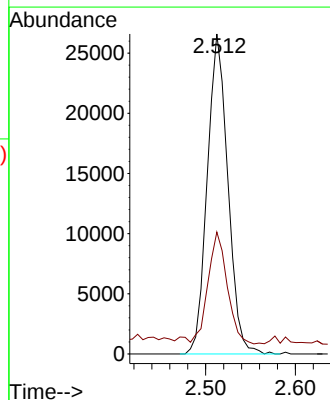
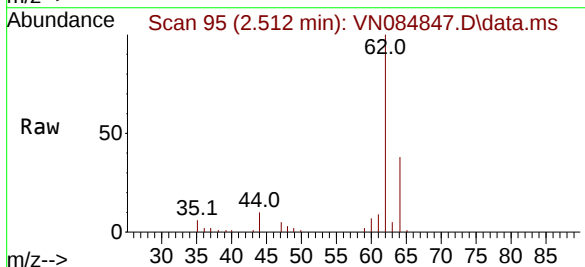
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 39882
Ion Ratio Lower Upper
50 100
52 35.1 26.8 40.2



#4
Vinyl Chloride
Concen: 21.244 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion: 62 Resp: 42327
Ion Ratio Lower Upper
62 100
64 34.7 26.2 39.4

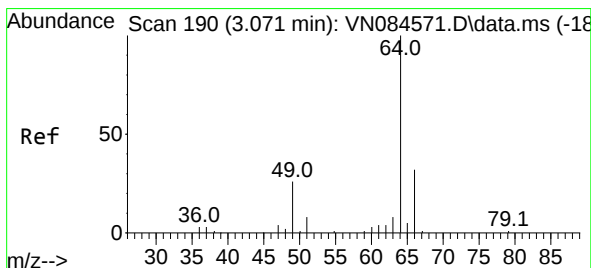
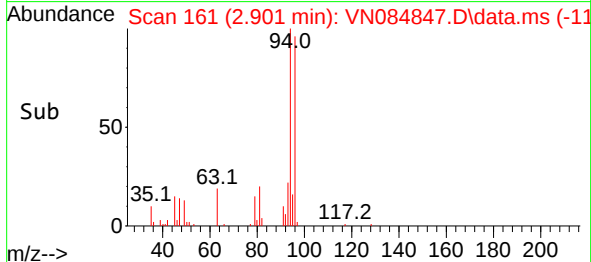
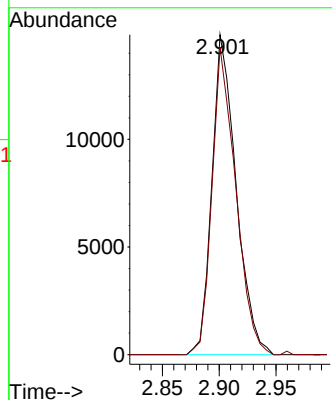
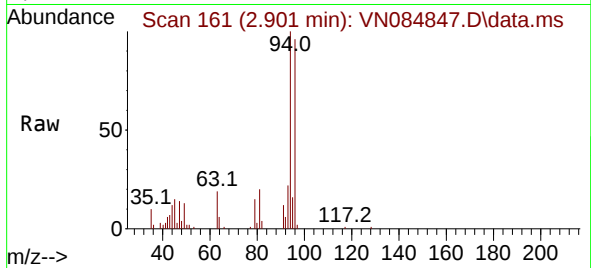




#5
Bromomethane
Concen: 20.848 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

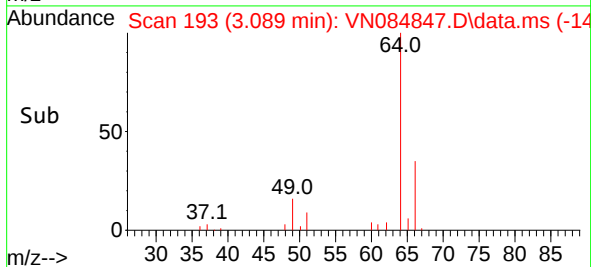
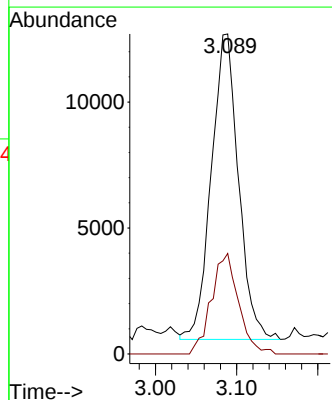
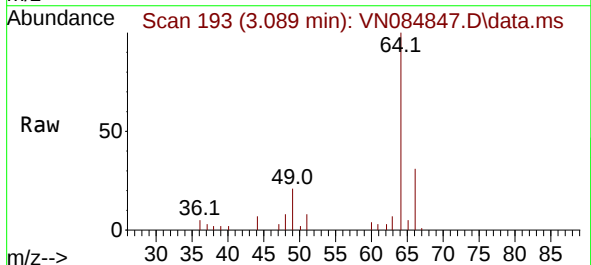
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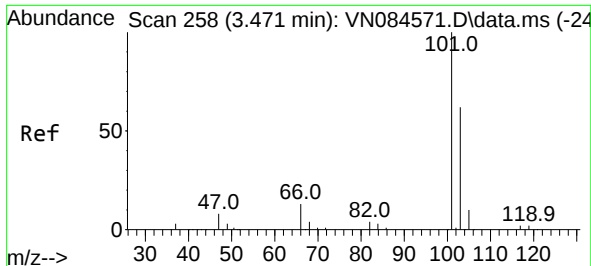
Tgt Ion: 94 Resp: 22008
Ion Ratio Lower Upper
94 100
96 96.0 72.9 109.3



#6
Chloroethane
Concen: 22.115 ug/l
RT: 3.089 min Scan# 193
Delta R.T. -0.029 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion: 64 Resp: 28234
Ion Ratio Lower Upper
64 100
66 32.9 23.5 35.3

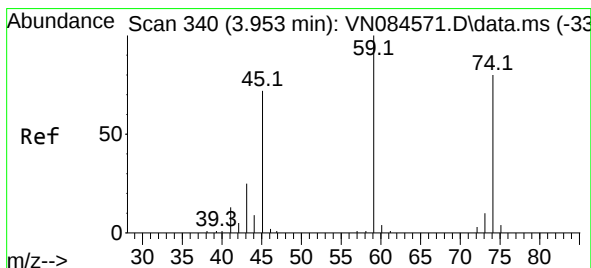
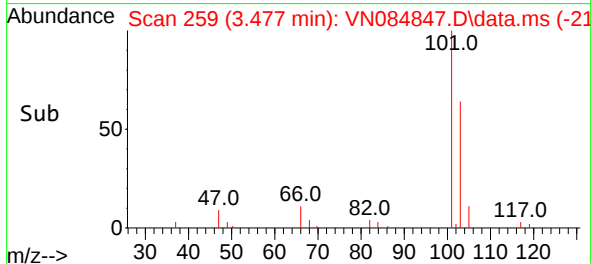
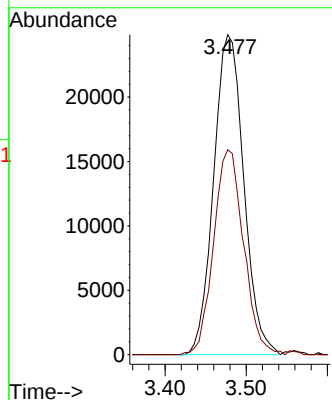
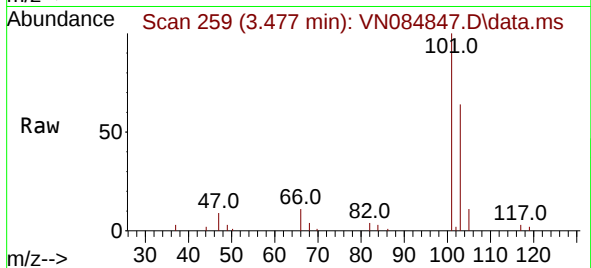




#7
 Trichlorofluoromethane
 Concen: 19.537 ug/l
 RT: 3.477 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: VN084847.D
 Acq: 14 Nov 2024 13:24

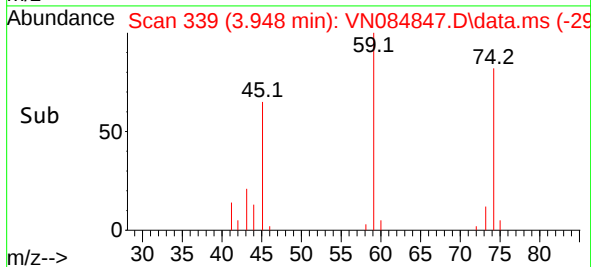
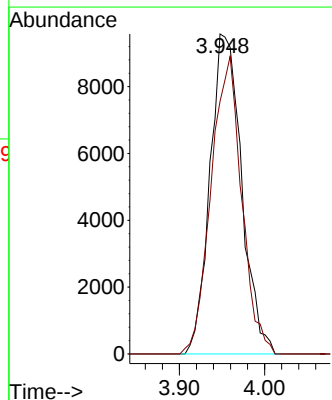
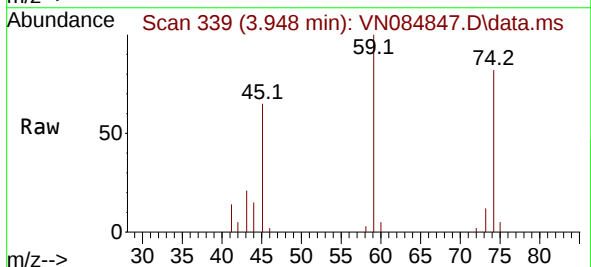
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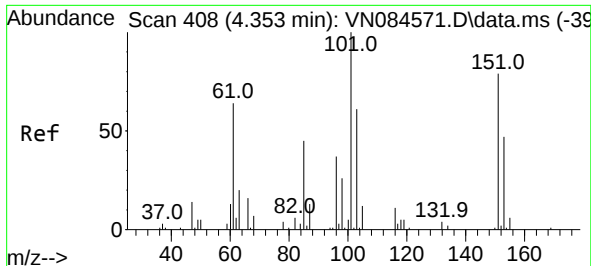
Tgt Ion:101 Resp: 64120
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.8 77.6



#8
 Diethyl Ether
 Concen: 21.268 ug/l
 RT: 3.948 min Scan# 339
 Delta R.T. -0.011 min
 Lab File: VN084847.D
 Acq: 14 Nov 2024 13:24

Tgt Ion: 74 Resp: 24623
 Ion Ratio Lower Upper
 74 100
 45 89.9 47.7 143.1

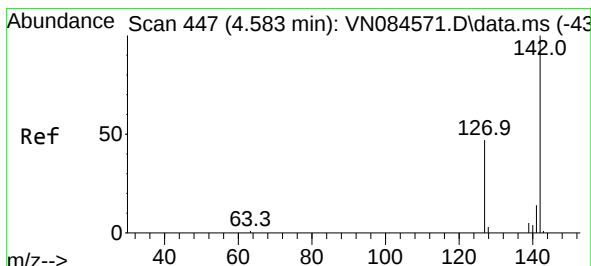
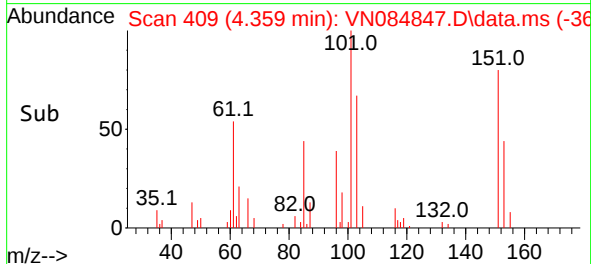
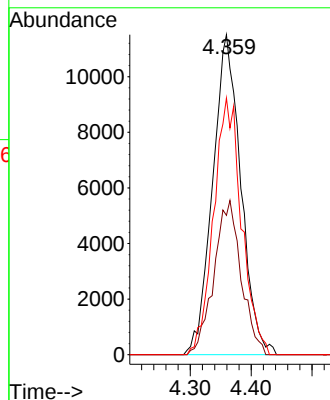
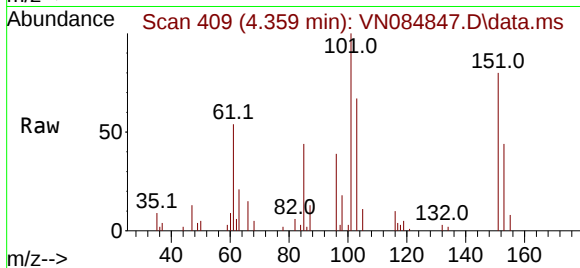




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.902 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084847.D
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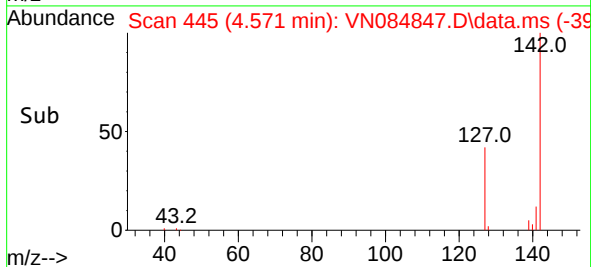
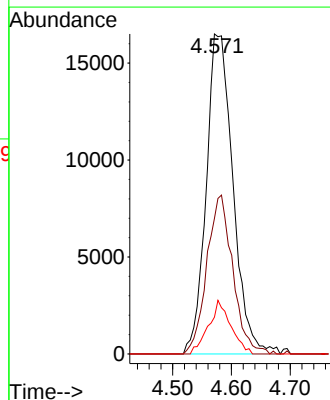
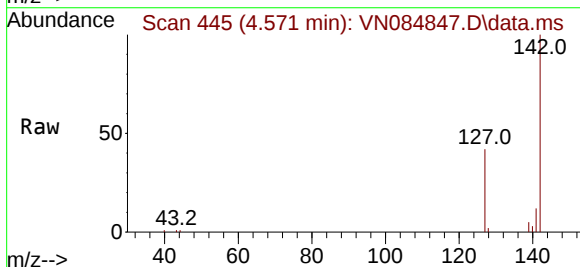
Instrument :
MSVOA_N
ClientSampleId :

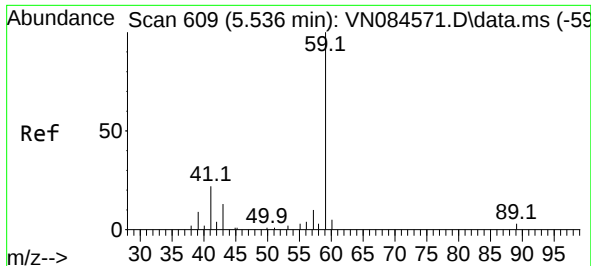
Tgt Ion:101 Resp: 36910
Ion Ratio Lower Upper
101 100
85 46.7 36.2 54.4
151 79.8 59.3 88.9



#10
Methyl Iodide
Concen: 21.126 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.023 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

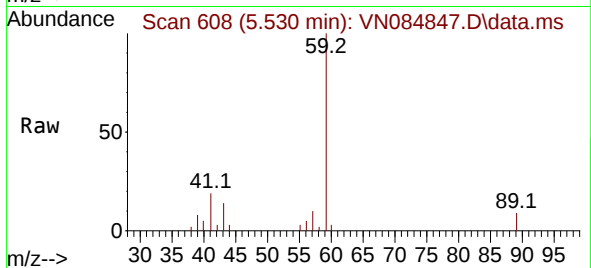
Tgt Ion:142 Resp: 52362
Ion Ratio Lower Upper
142 100
127 42.3 35.3 52.9
141 11.5 11.0 16.6



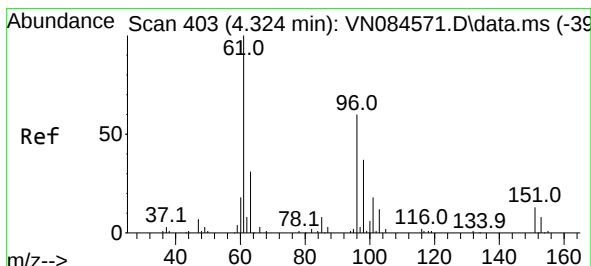
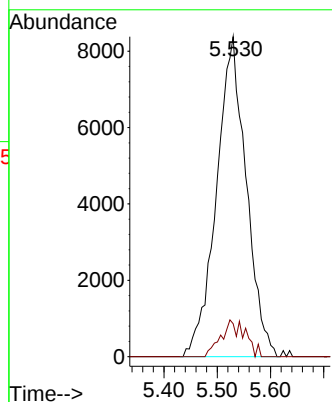
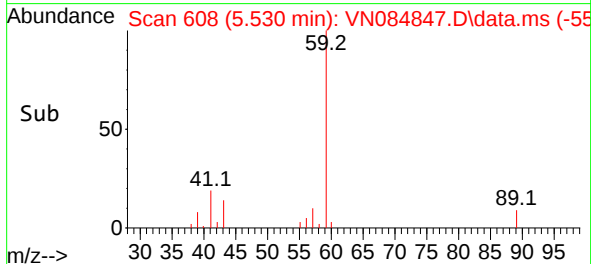


#11
Tert butyl alcohol
Concen: 105.936 ug/l
RT: 5.530 min Scan# 609
Delta R.T. 0.006 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

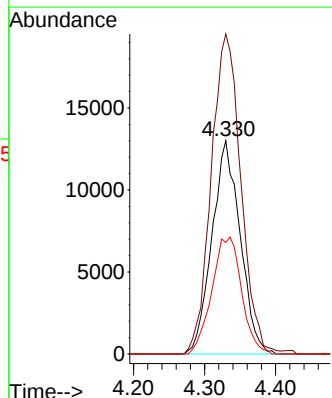
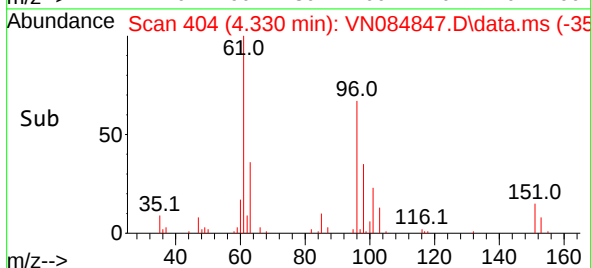
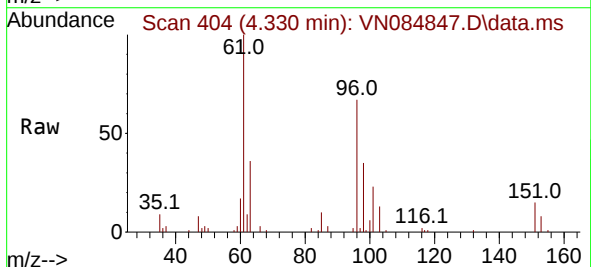


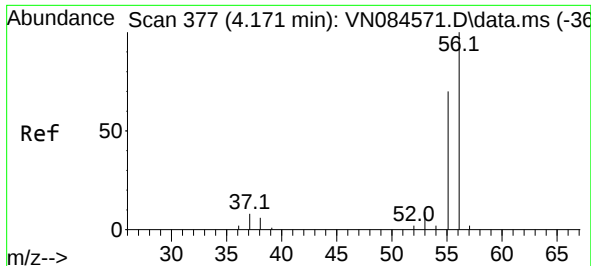
Tgt Ion: 59 Resp: 32545
Ion Ratio Lower Upper
59 100
57 5.7 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 19.509 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion: 96 Resp: 35801
Ion Ratio Lower Upper
96 100
61 150.0 128.6 192.8
98 52.3 51.7 77.5





#13

Acrolein

Concen: 105.104 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

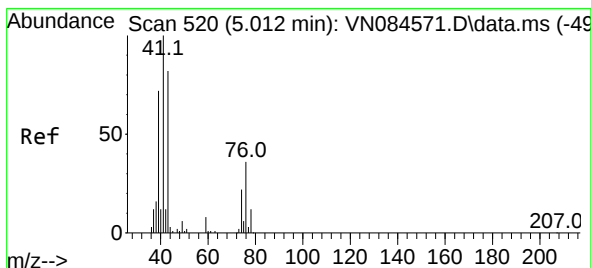
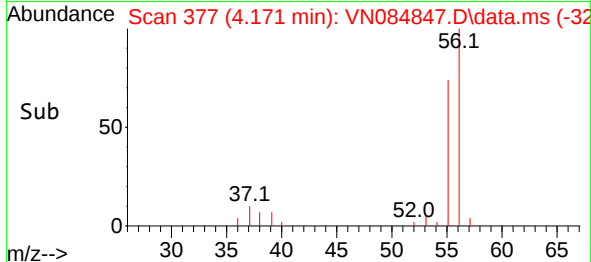
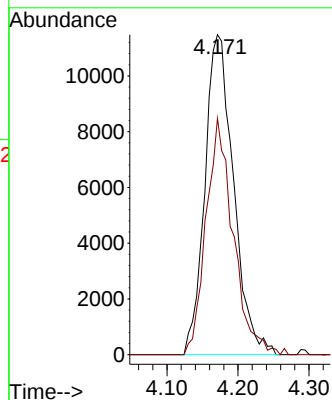
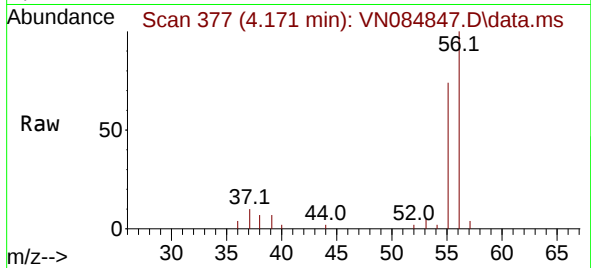
ClientSampleId :

Tgt Ion: 56 Resp: 32198

Ion Ratio Lower Upper

56 100

55 69.8 57.2 85.8



#14

Allyl chloride

Concen: 19.202 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

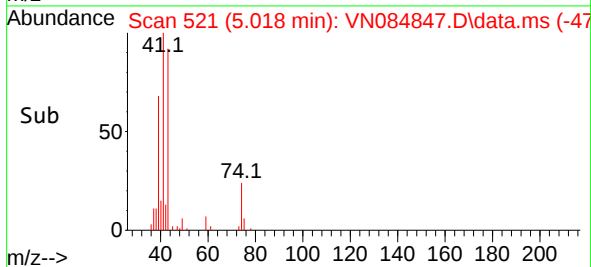
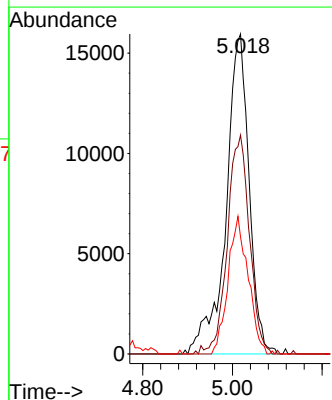
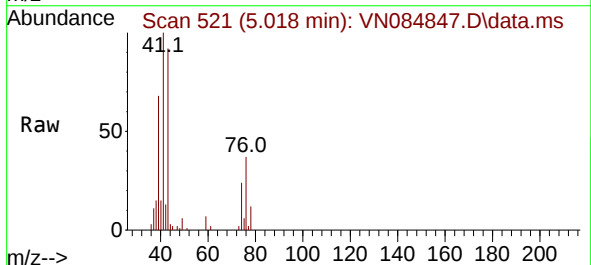
Tgt Ion: 41 Resp: 57145

Ion Ratio Lower Upper

41 100

39 65.4 59.0 88.6

76 37.4 29.8 44.6

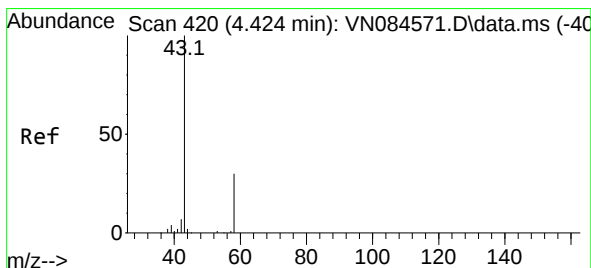
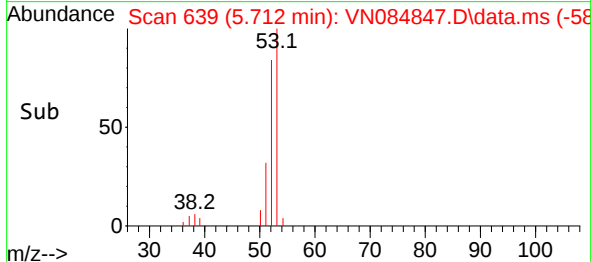
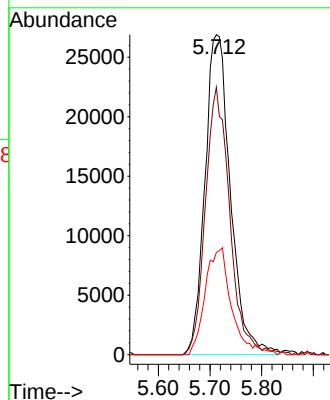
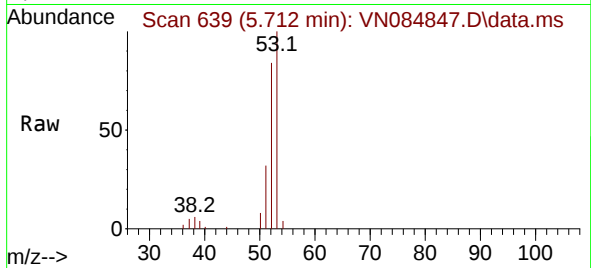




#15
Acrylonitrile
Concen: 103.932 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

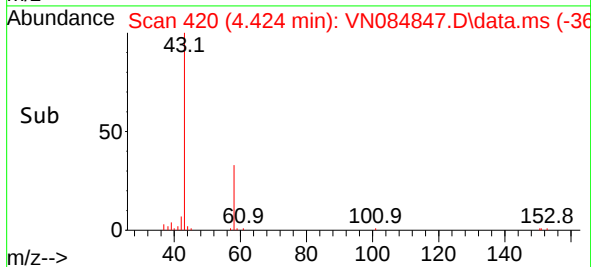
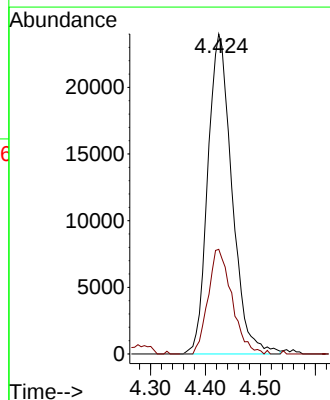
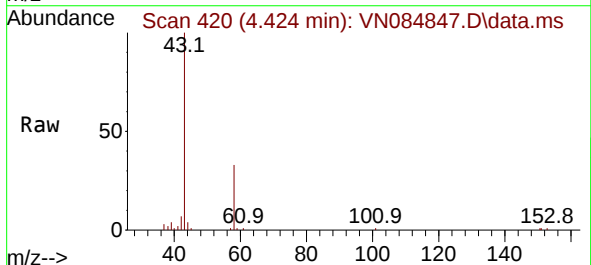
Instrument :
MSVOA_N
ClientSampleId :

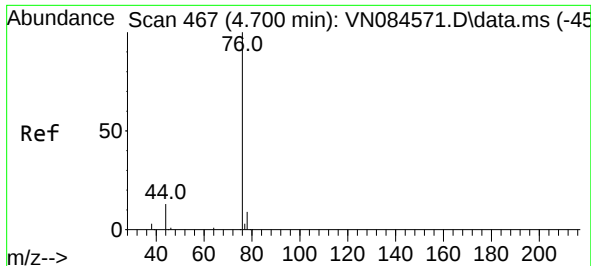
Tgt Ion: 53 Resp: 92434
Ion Ratio Lower Upper
53 100
52 79.7 66.2 99.4
51 34.4 28.8 43.2



#16
Acetone
Concen: 107.391 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion: 43 Resp: 73293
Ion Ratio Lower Upper
43 100
58 32.7 24.4 36.6

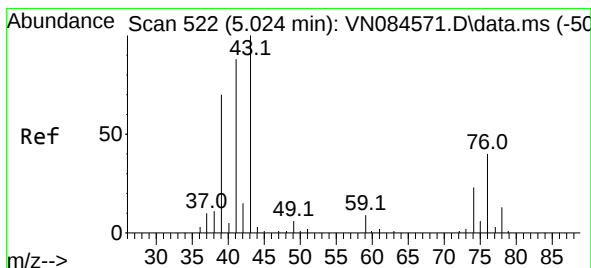
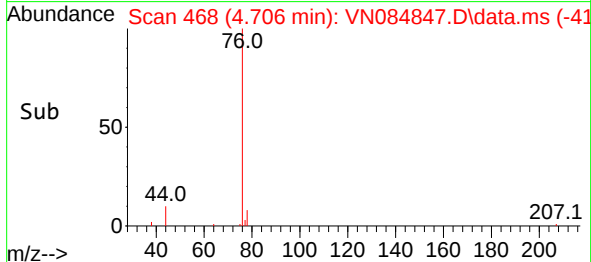
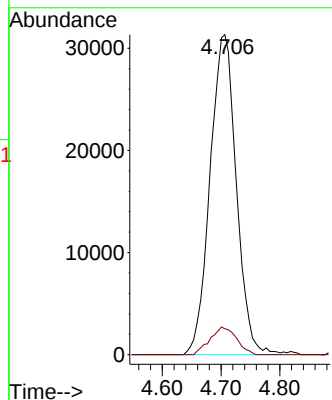
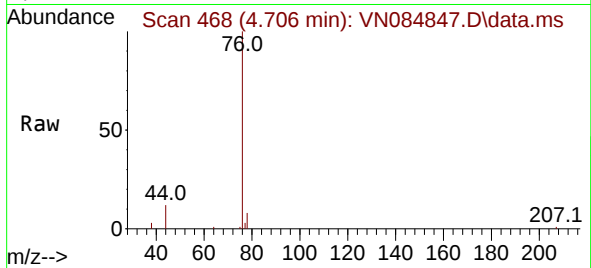




#17
Carbon Disulfide
Concen: 17.207 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

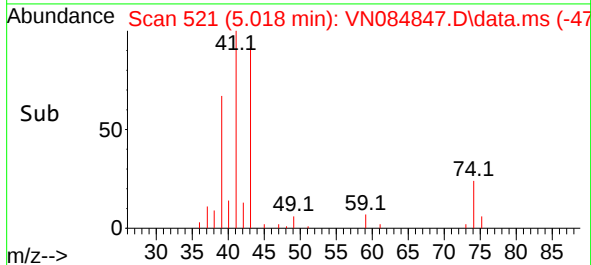
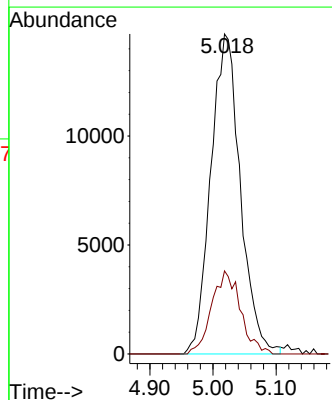
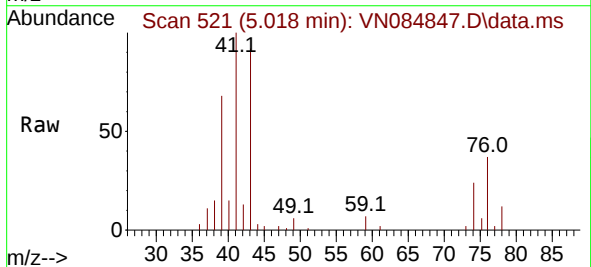
Instrument :
MSVOA_N
ClientSampleId :

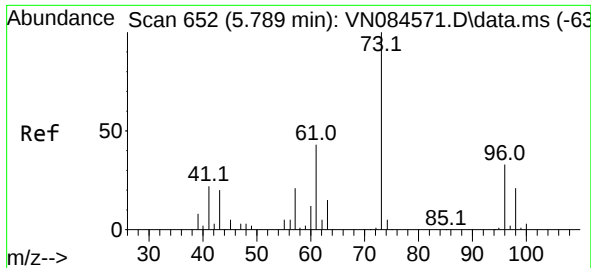
Tgt Ion: 76 Resp: 97238
Ion Ratio Lower Upper
76 100
78 8.1 7.3 10.9



#18
Methyl Acetate
Concen: 16.766 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion: 43 Resp: 47690
Ion Ratio Lower Upper
43 100
74 25.3 19.2 28.8

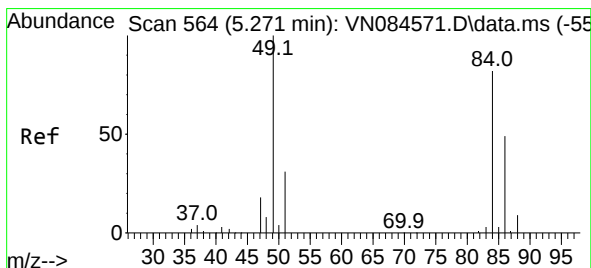
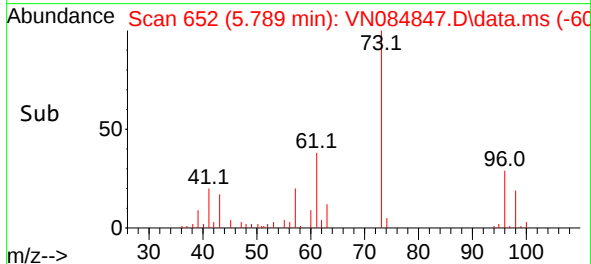
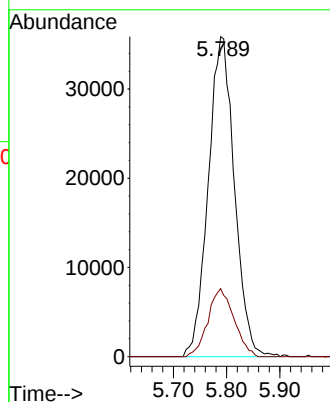
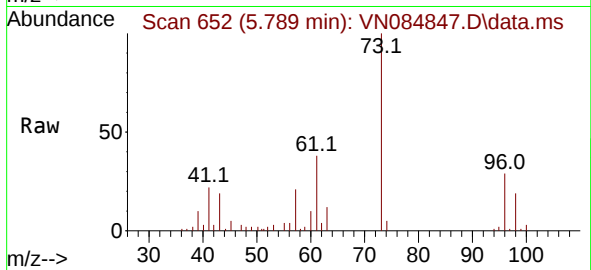




#19
Methyl tert-butyl Ether
Concen: 21.751 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

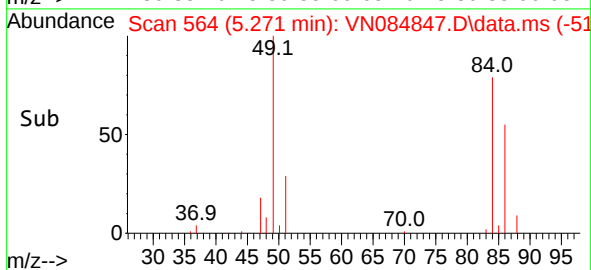
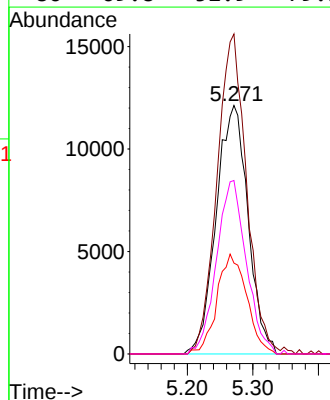
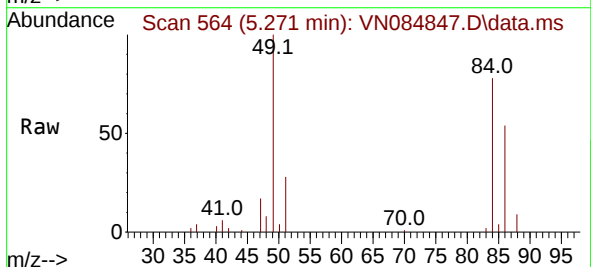
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 122338
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5



#20
Methylene Chloride
Concen: 19.964 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion: 84 Resp: 40866
Ion Ratio Lower Upper
84 100
49 128.8 107.2 160.8
51 36.6 31.8 47.8
86 69.8 52.9 79.3

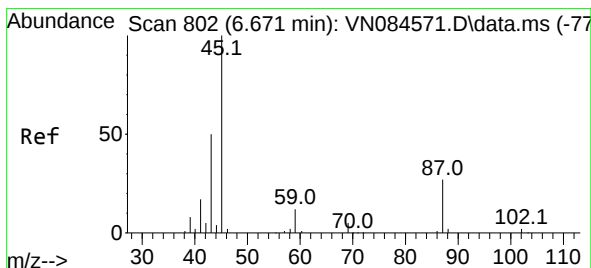
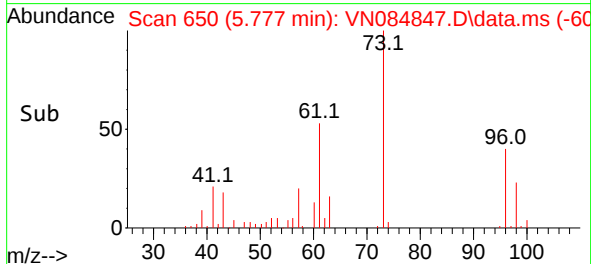
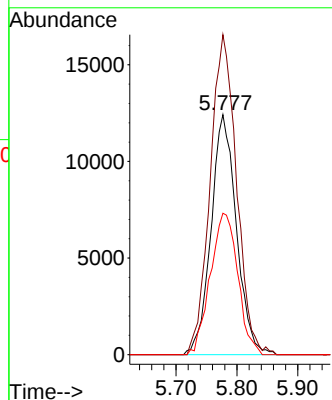
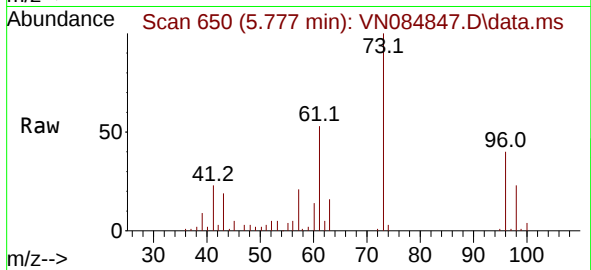




#21
trans-1,2-Dichloroethene
Concen: 19.060 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

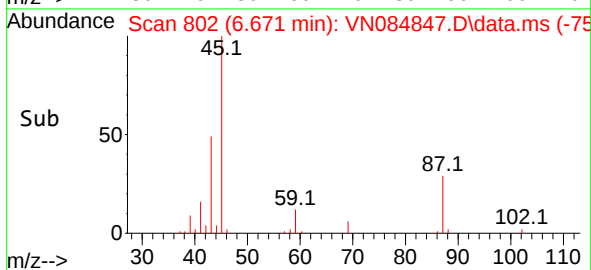
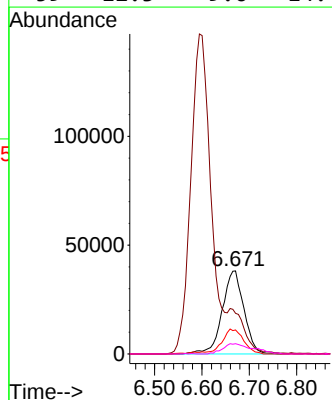
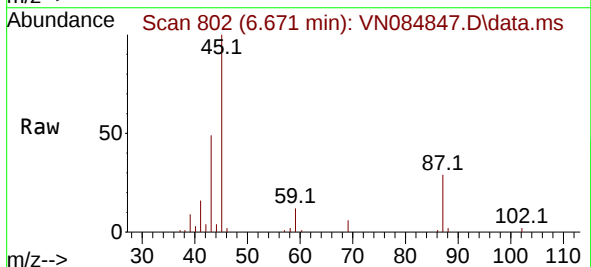
Instrument :
MSVOA_N
ClientSampleId :

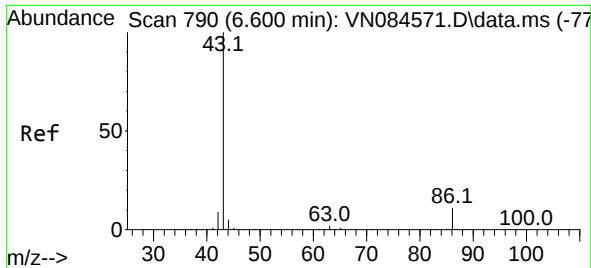
Tgt Ion: 96 Resp: 35914
Ion Ratio Lower Upper
96 100
61 133.3 108.4 162.6
98 58.9 49.8 74.8



#22
Diisopropyl ether
Concen: 20.490 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion: 45 Resp: 121166
Ion Ratio Lower Upper
45 100
43 47.8 42.3 63.5
87 28.9 21.8 32.6
59 12.3 9.6 14.4

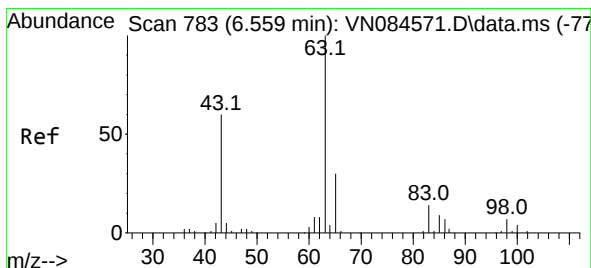
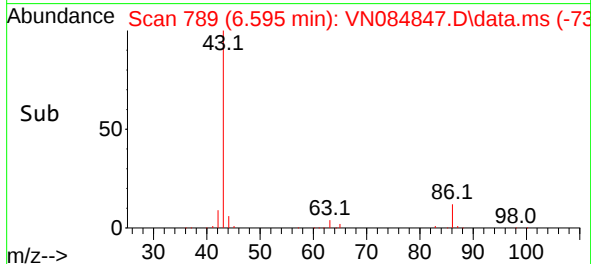
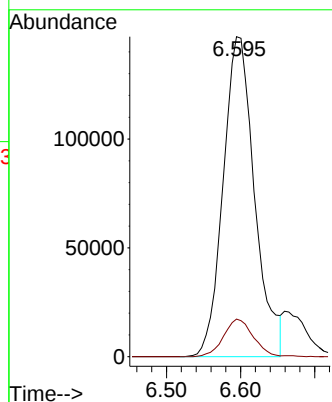
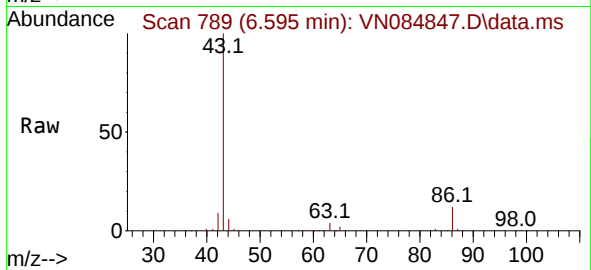




#23
 Vinyl Acetate
 Concen: 106.404 ug/l
 RT: 6.595 min Scan# 790
 Delta R.T. -0.006 min
 Lab File: VN084847.D
 Acq: 14 Nov 2024 13:24

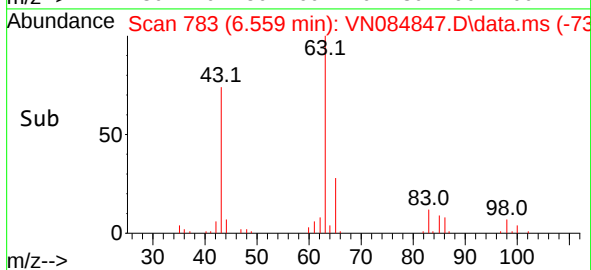
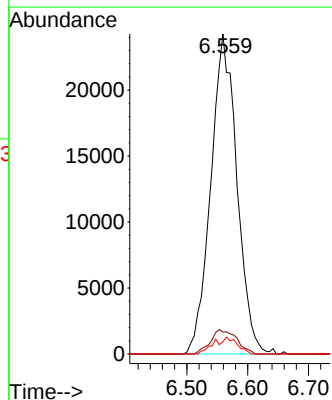
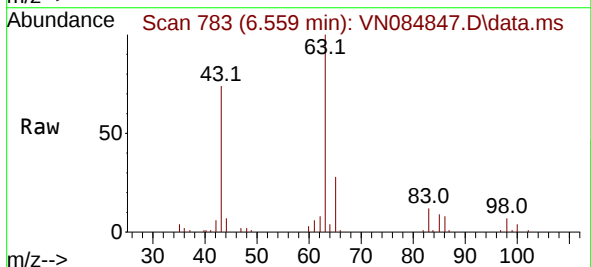
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 433905
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.374 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084847.D
 Acq: 14 Nov 2024 13:24

Tgt Ion: 63 Resp: 72333
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 3.8 2.0 5.8

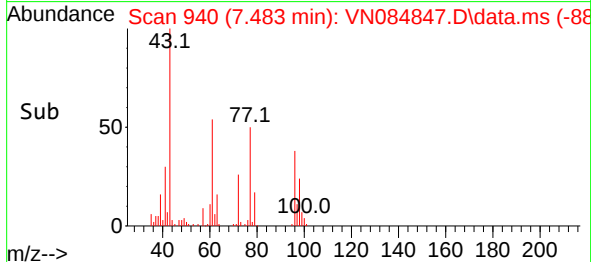
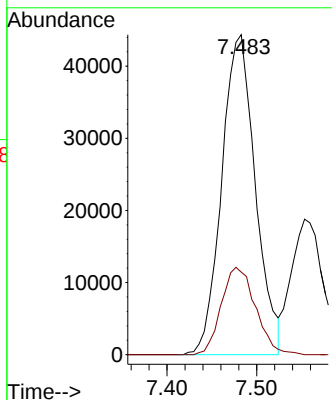
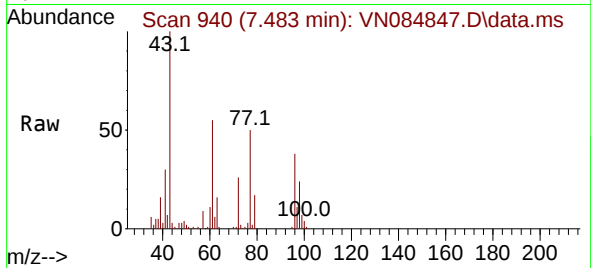




#25
2-Butanone
Concen: 106.486 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

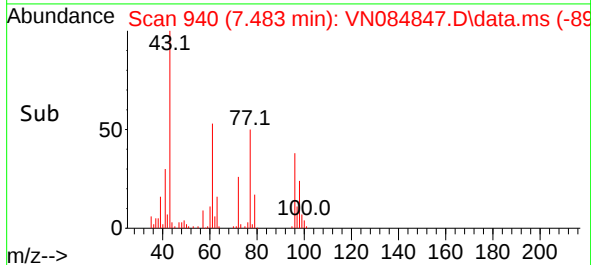
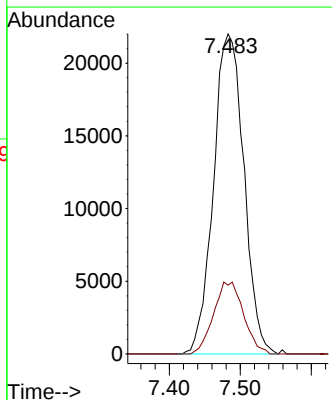
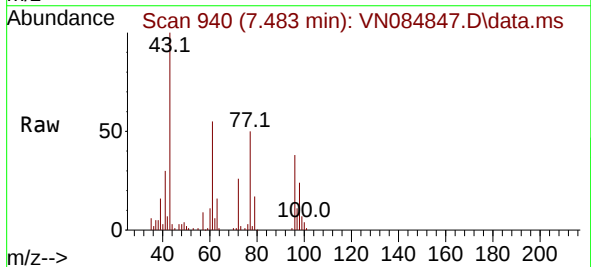
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 115624
Ion Ratio Lower Upper
43 100
72 25.8 21.4 32.2



#26
2,2-Dichloropropane
Concen: 21.167 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

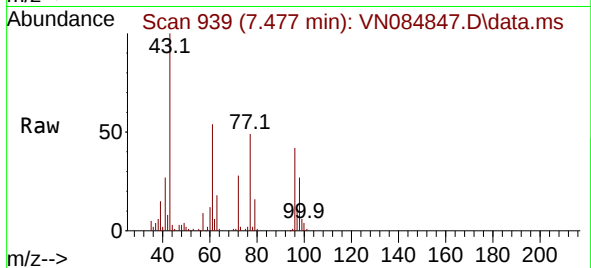
Tgt Ion: 77 Resp: 65406
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3



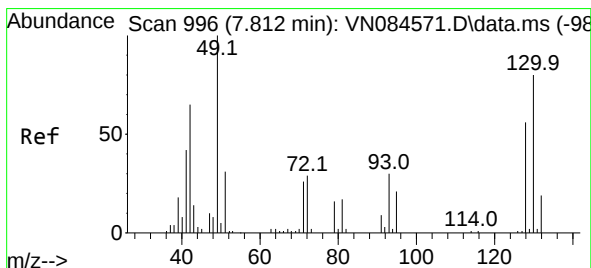
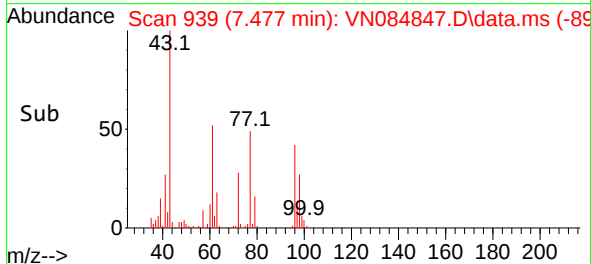
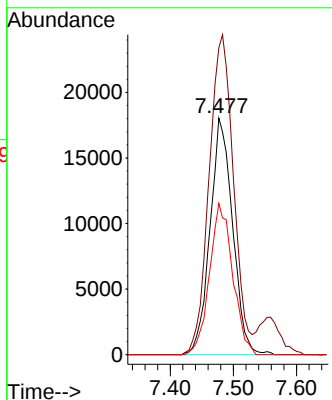


#27
cis-1,2-Dichloroethene
Concen: 20.413 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

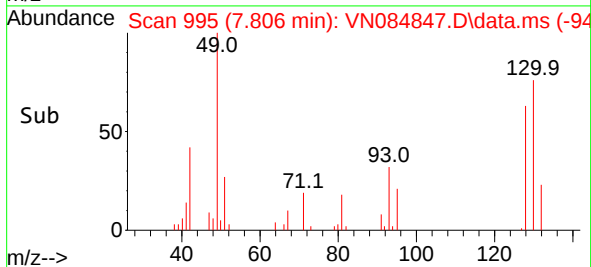
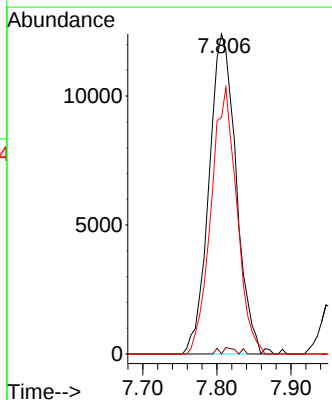
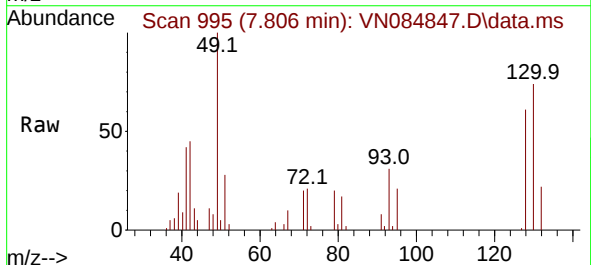


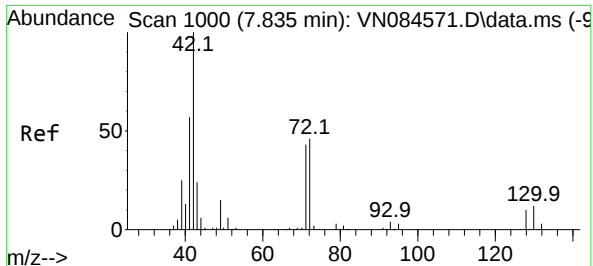
Tgt Ion: 96 Resp: 44912
Ion Ratio Lower Upper
96 100
61 145.7 0.0 301.8
98 65.4 0.0 128.2



#28
Bromochloromethane
Concen: 22.353 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion: 49 Resp: 31617
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.6
130 78.8 58.0 87.0





#29

Tetrahydrofuran

Concen: 103.335 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

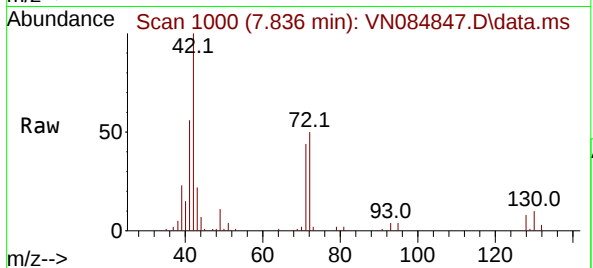
Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

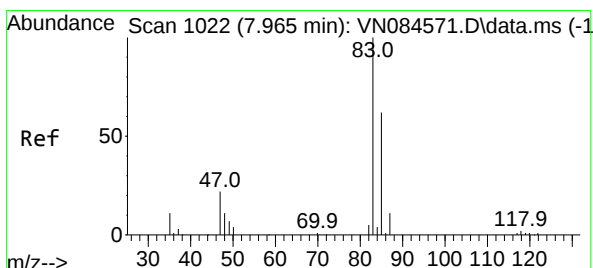
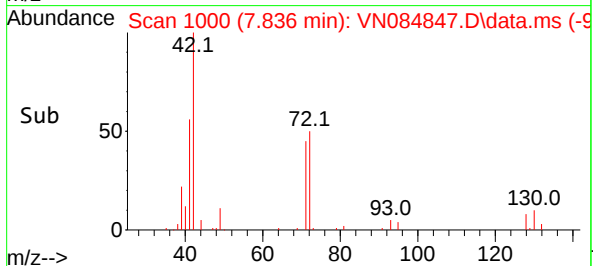
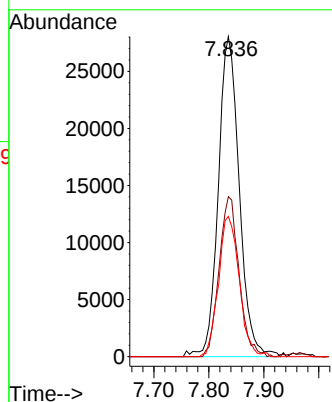
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	74437
Ion Ratio	Lower	Upper	
42	100		
72	47.4	34.6	51.8
71	43.4	32.2	48.4



#30

Chloroform

Concen: 20.659 ug/l

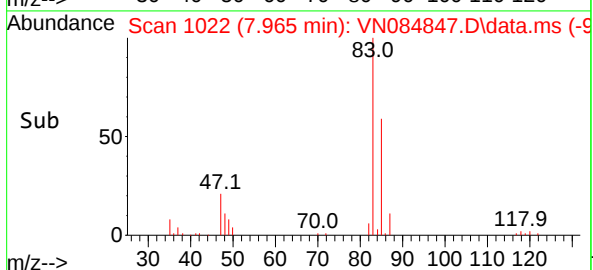
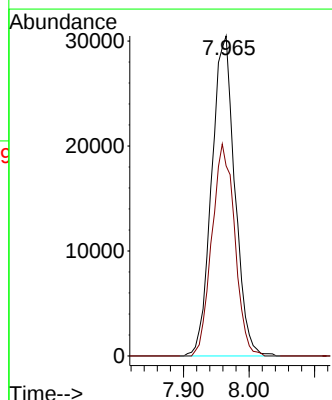
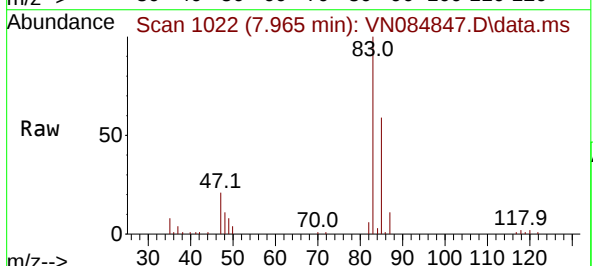
RT: 7.965 min Scan# 1022

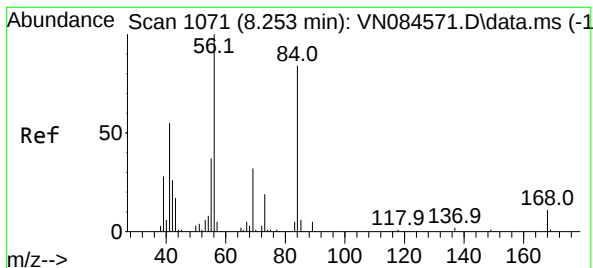
Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Tgt Ion:	83	Resp:	74650
Ion Ratio	Lower	Upper	
83	100		
85	59.4	51.0	76.4





#31

Cyclohexane

Concen: 18.738 ug/l

RT: 8.247 min Scan# 1070

Delta R.T. -0.006 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

ClientSampleId :

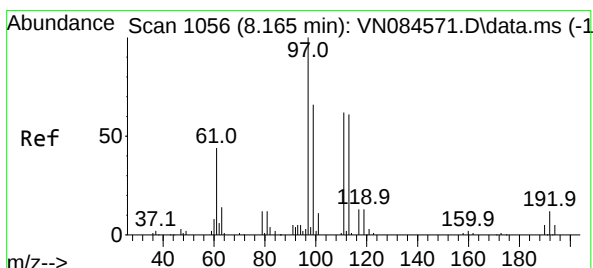
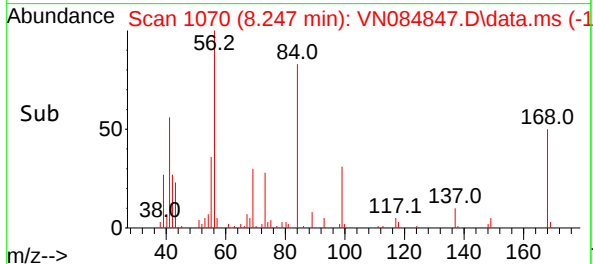
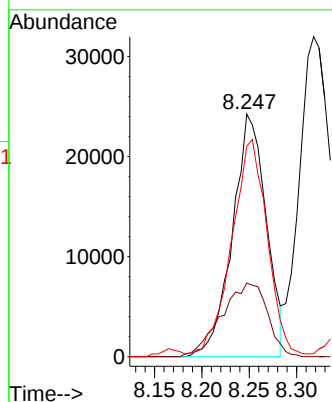
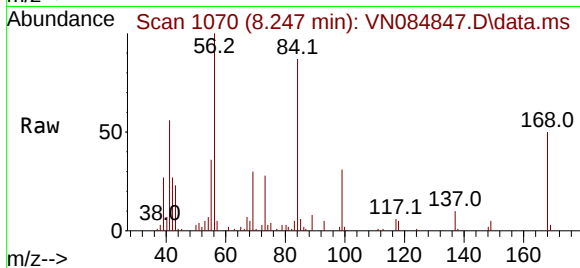
Tgt Ion: 56 Resp: 60211

Ion Ratio Lower Upper

56 100

69 30.3 23.8 35.6

84 84.7 68.8 103.2



#32

1,1,1-Trichloroethane

Concen: 20.830 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

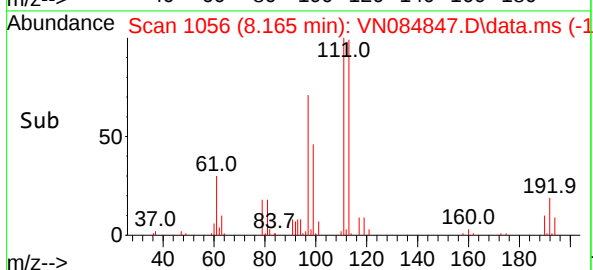
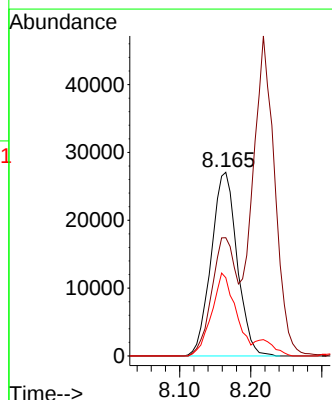
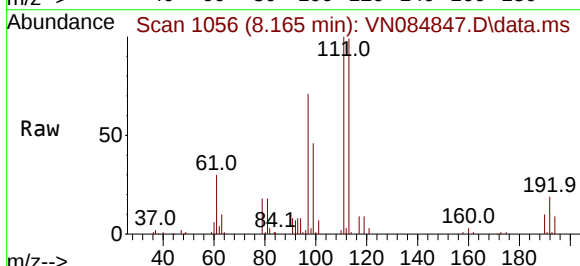
Tgt Ion: 97 Resp: 68509

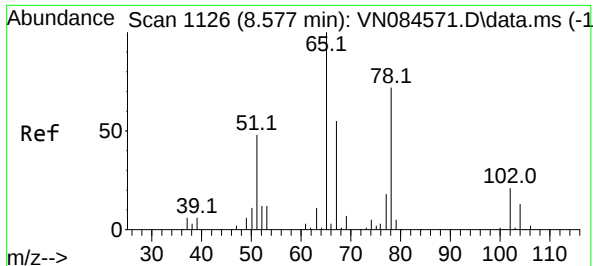
Ion Ratio Lower Upper

97 100

99 59.4 51.2 76.8

61 42.3 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 49.558 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

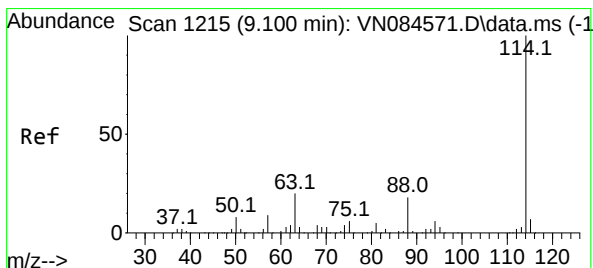
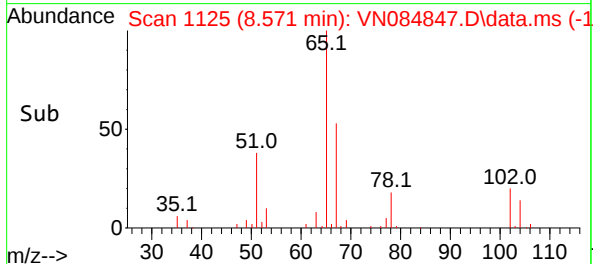
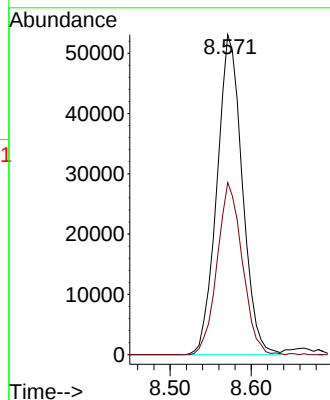
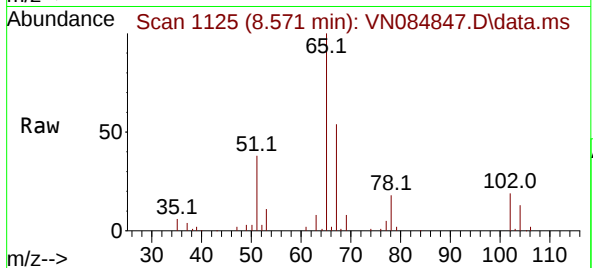
ClientSampleId :

Tgt Ion: 65 Resp: 115342

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: VN084847.D

Acq: 14 Nov 2024 13:24

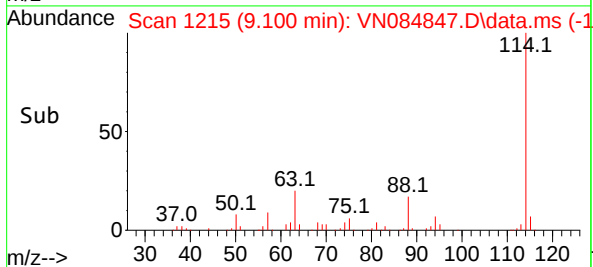
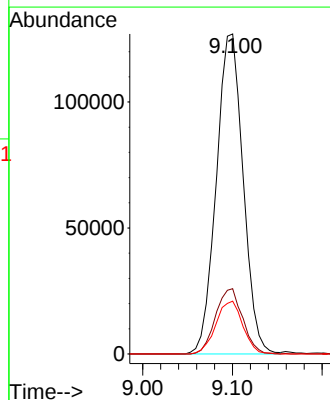
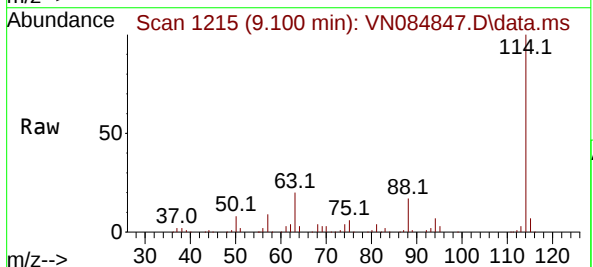
Tgt Ion: 114 Resp: 263729

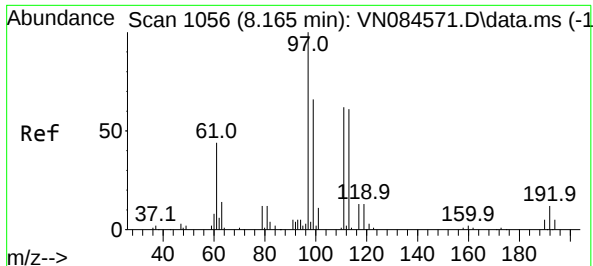
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.8

88 16.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.246 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

ClientSampleId :

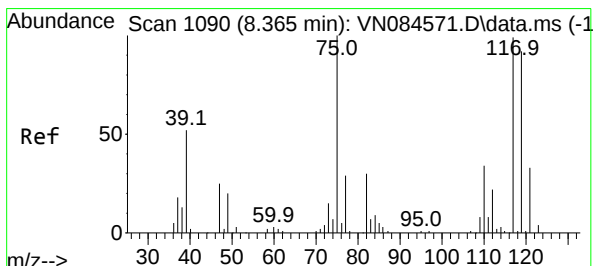
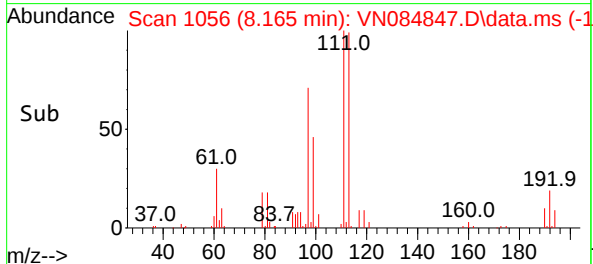
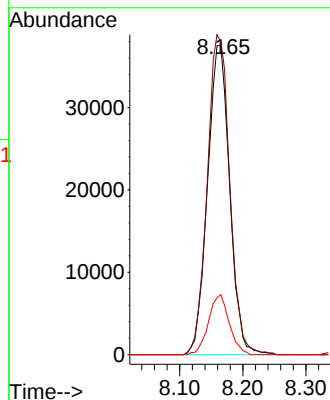
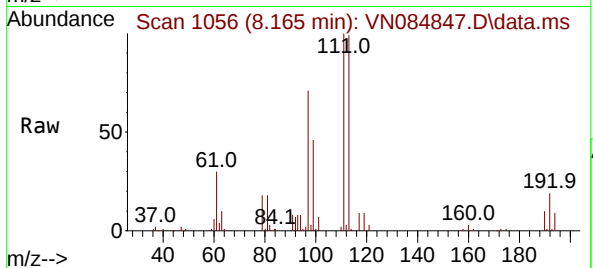
Tgt Ion:113 Resp: 91480

Ion Ratio Lower Upper

113 100

111 105.0 83.3 124.9

192 18.2 13.5 20.3



#36

1,1-Dichloropropene

Concen: 20.329 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

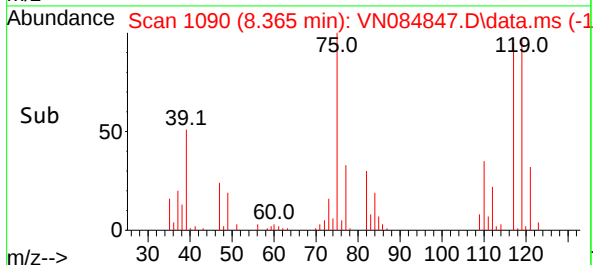
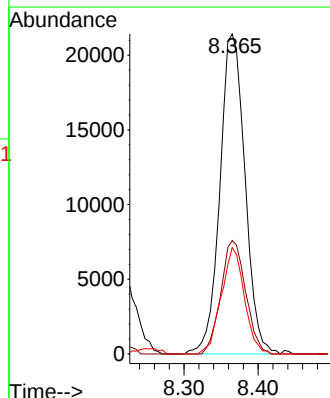
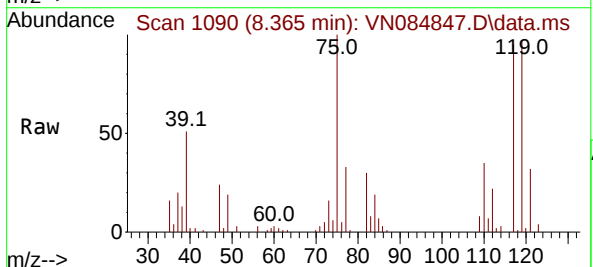
Tgt Ion: 75 Resp: 50330

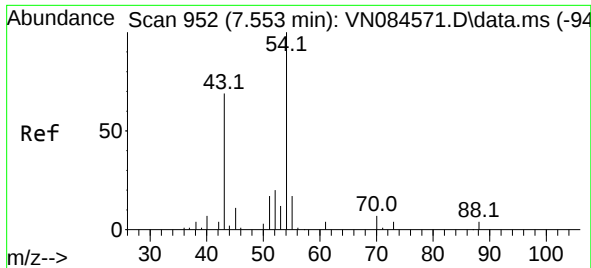
Ion Ratio Lower Upper

75 100

110 35.0 16.9 50.7

77 30.7 24.7 37.1

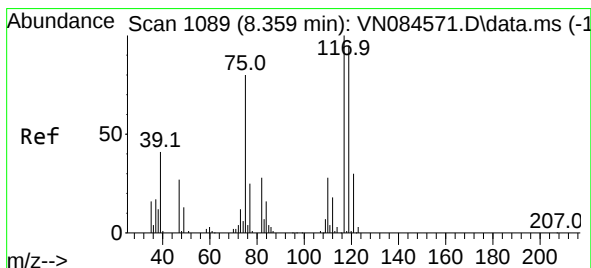
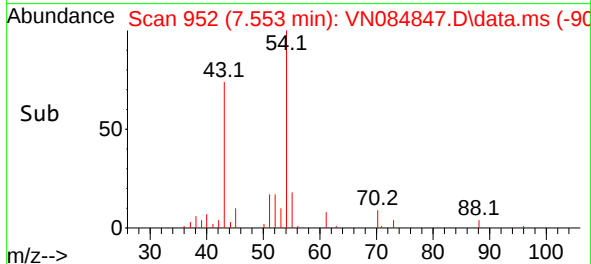
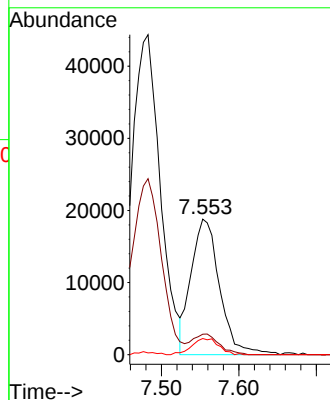
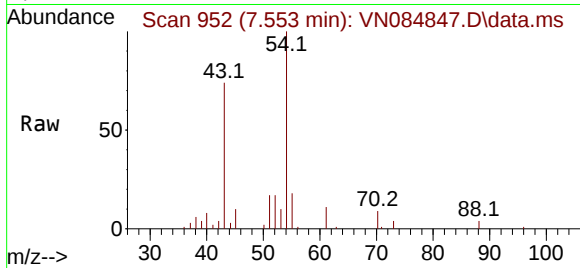




#37
Ethyl Acetate
Concen: 21.410 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

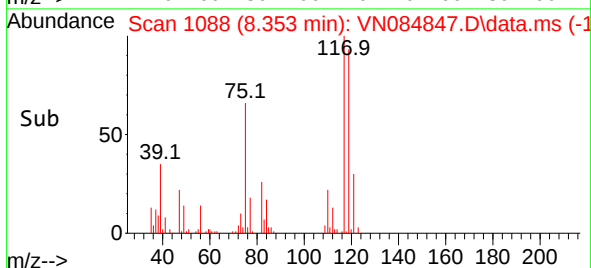
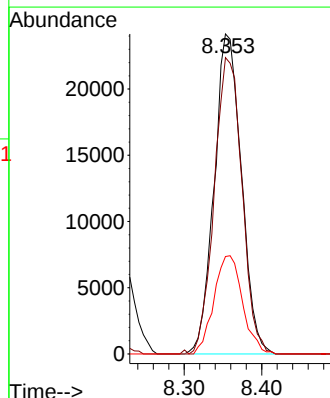
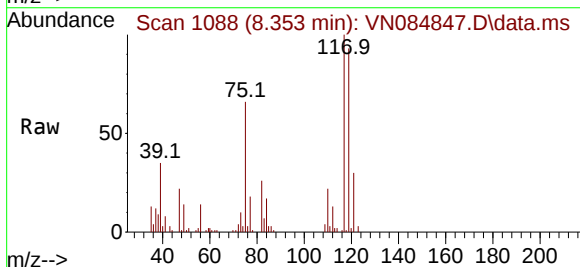
Instrument :
MSVOA_N
ClientSampleId :

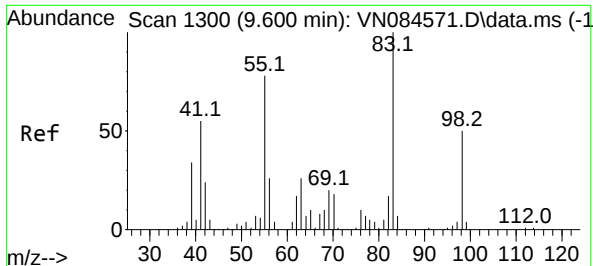
Tgt Ion: 43 Resp: 48091
Ion Ratio Lower Upper
43 100
61 14.5 10.7 16.1
70 11.2 8.8 13.2



#38
Carbon Tetrachloride
Concen: 21.318 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion: 117 Resp: 58992
Ion Ratio Lower Upper
117 100
119 92.6 78.7 118.1
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 21.761 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

ClientSampleId :

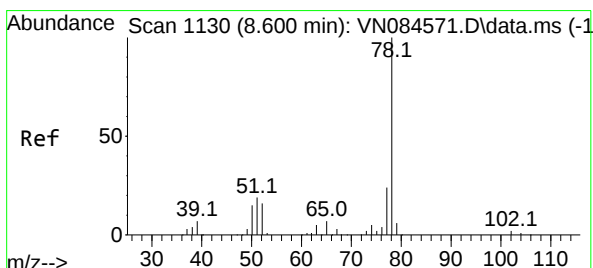
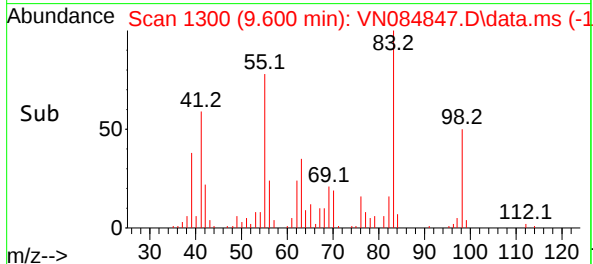
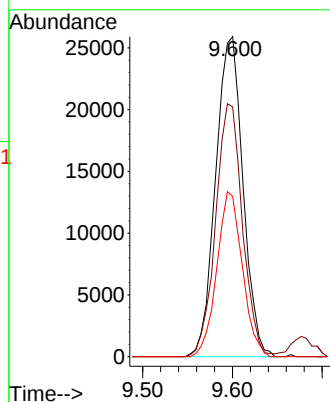
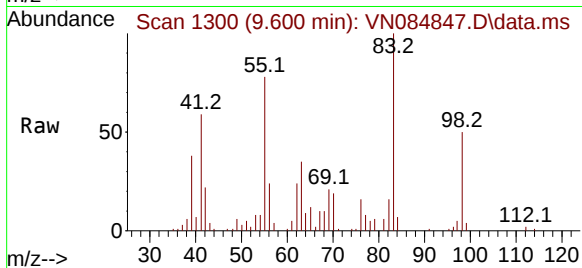
Tgt Ion: 83 Resp: 54807

Ion Ratio Lower Upper

83 100

55 78.1 62.8 94.2

98 50.1 38.8 58.2



#40

Benzene

Concen: 20.257 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084847.D

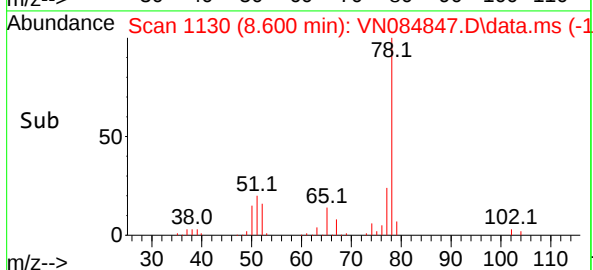
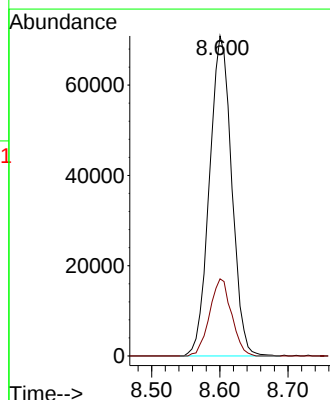
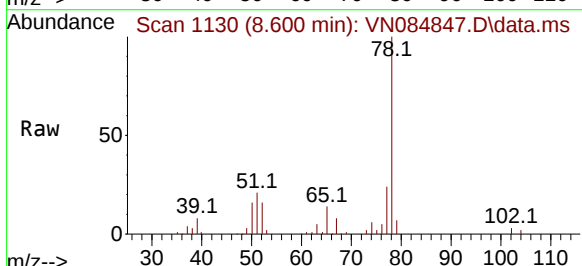
Acq: 14 Nov 2024 13:24

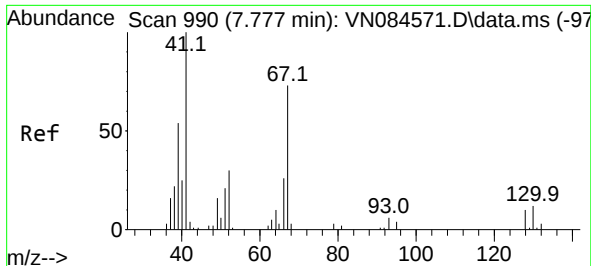
Tgt Ion: 78 Resp: 161059

Ion Ratio Lower Upper

78 100

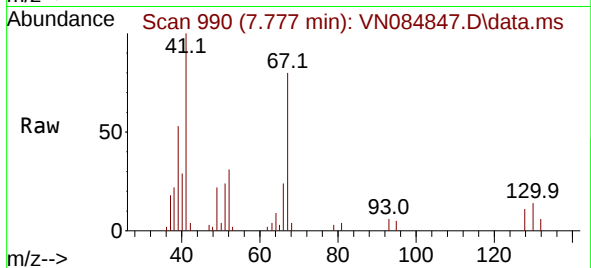
77 24.1 19.1 28.7



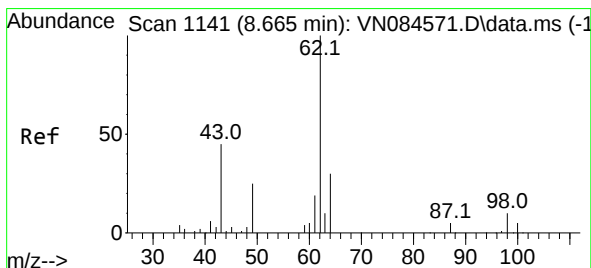
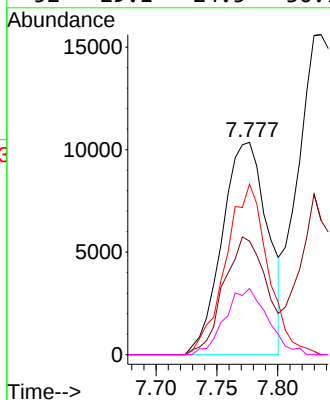
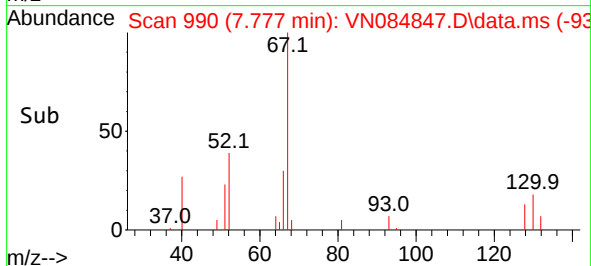


#41
Methacrylonitrile
Concen: 22.294 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

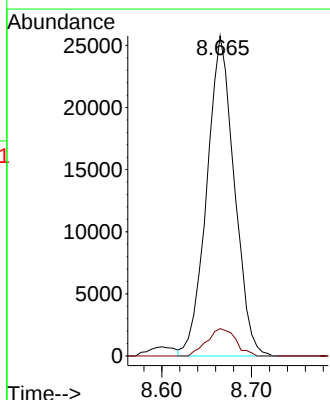
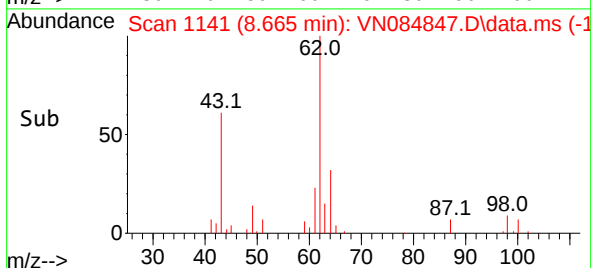
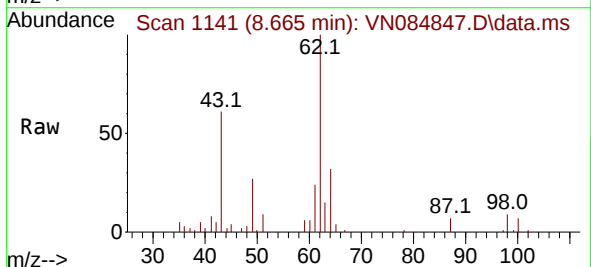


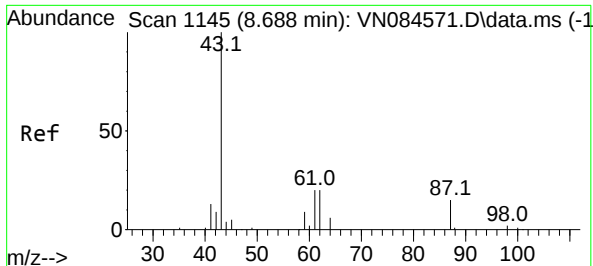
Tgt Ion: 41	Resp: 26930
Ion Ratio	Lower Upper
41 100	
39 51.6	43.3 64.9
67 74.6	56.1 84.1
52 29.1	24.5 36.7



#42
1,2-Dichloroethane
Concen: 21.311 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion: 62	Resp: 54875
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 18.2

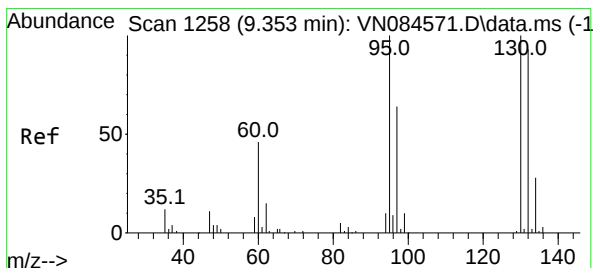
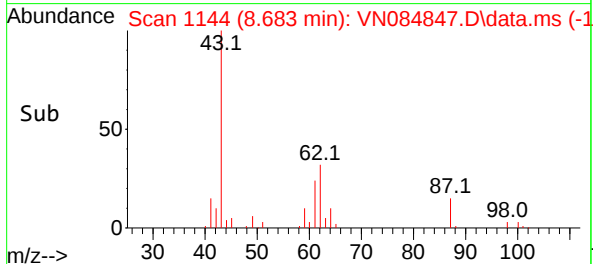
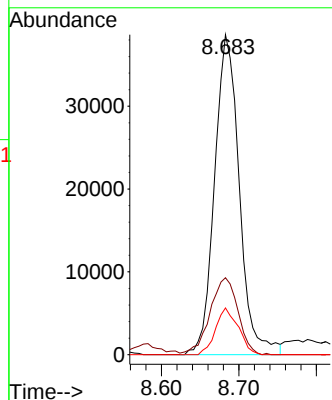
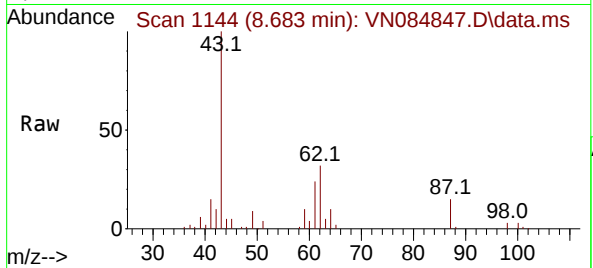




#43
Isopropyl Acetate
Concen: 20.118 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.005 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

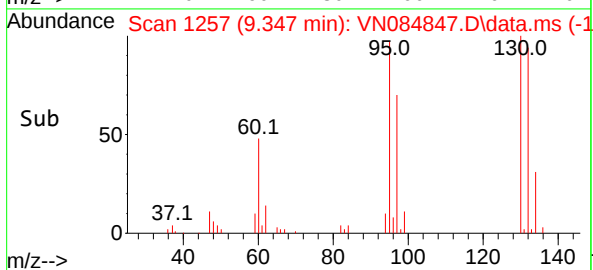
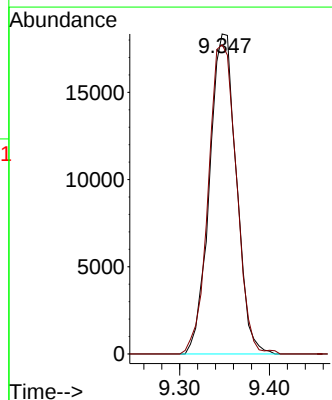
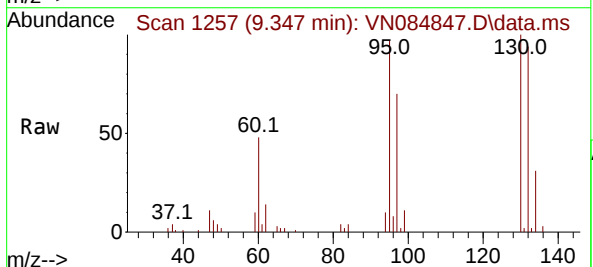
Instrument :
MSVOA_N
ClientSampleId :

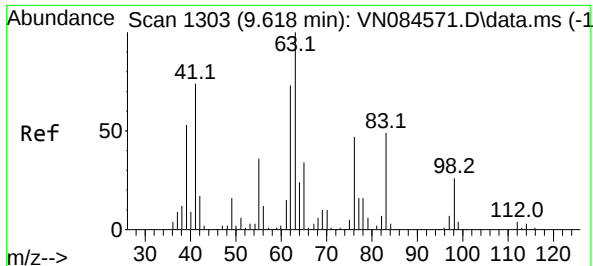
Tgt Ion: 43 Resp: 85877
Ion Ratio Lower Upper
43 100
61 27.1 20.4 30.6
87 13.4 10.3 15.5



#44
Trichloroethene
Concen: 20.845 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion:130 Resp: 38223
Ion Ratio Lower Upper
130 100
95 96.6 0.0 203.0





#45

1,2-Dichloropropane

Concen: 21.246 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

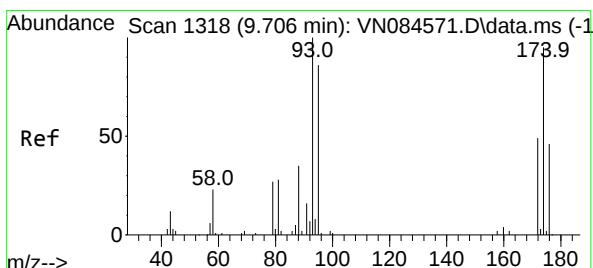
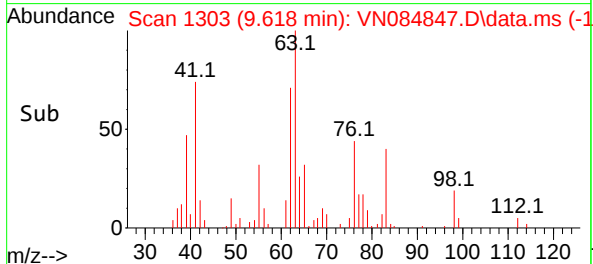
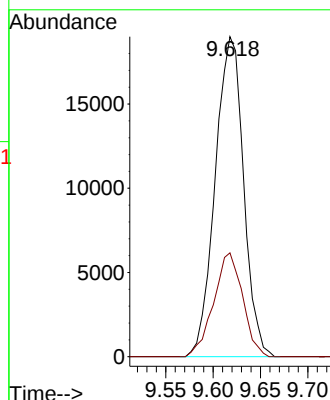
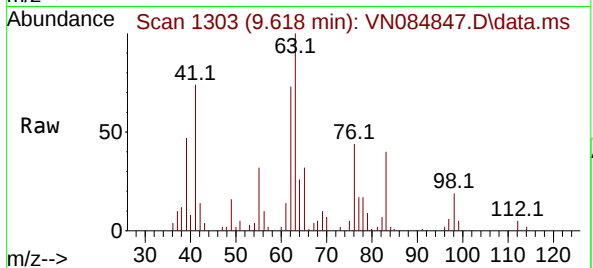
ClientSampleId :

Tgt Ion: 63 Resp: 39625

Ion Ratio Lower Upper

63 100

65 32.4 24.6 37.0



#46

Dibromomethane

Concen: 21.189 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

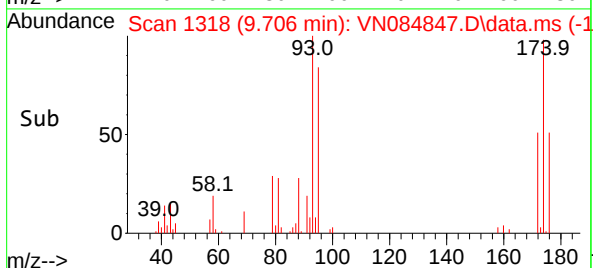
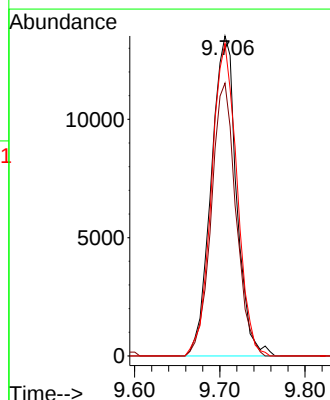
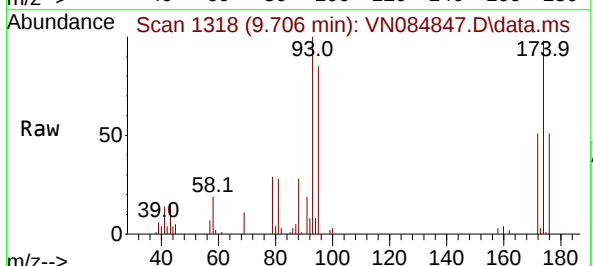
Tgt Ion: 93 Resp: 27887

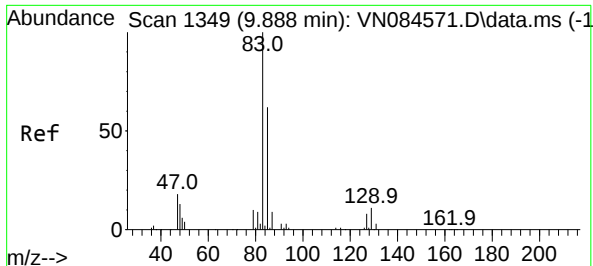
Ion Ratio Lower Upper

93 100

95 83.0 65.0 97.4

174 97.9 71.8 107.8





#47

Bromodichloromethane

Concen: 21.101 ug/l

RT: 9.883 min Scan# 1349

Delta R.T. -0.006 min

Lab File: VN084847.D

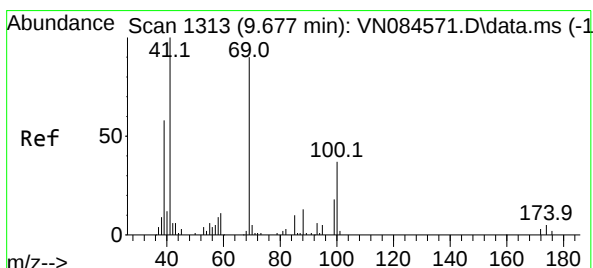
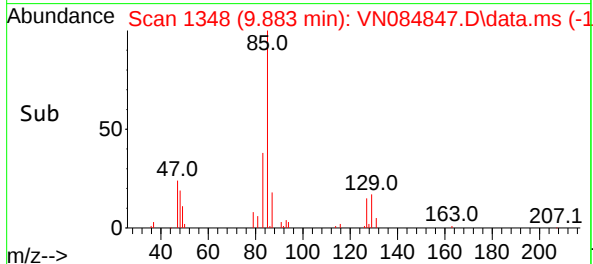
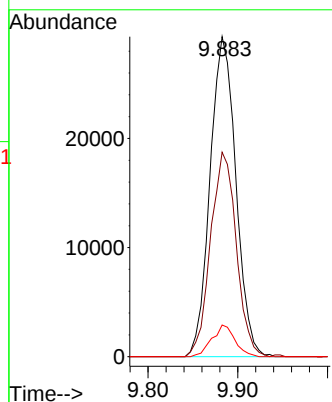
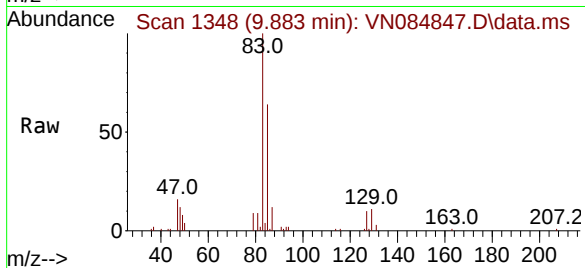
Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	58538
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.5	77.3
127	9.9	5.7	8.5



#48

Methyl methacrylate

Concen: 21.183 ug/l

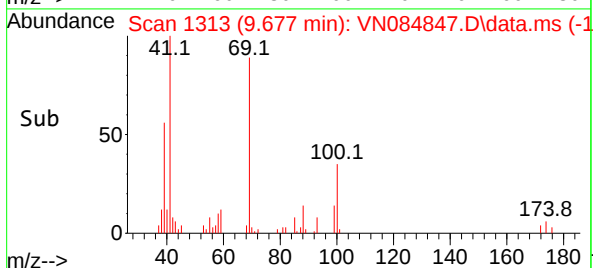
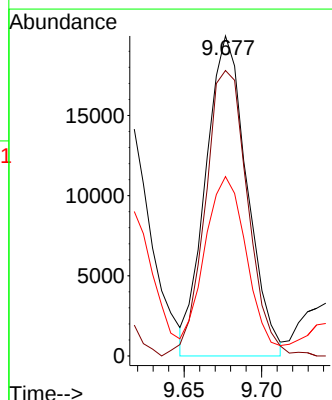
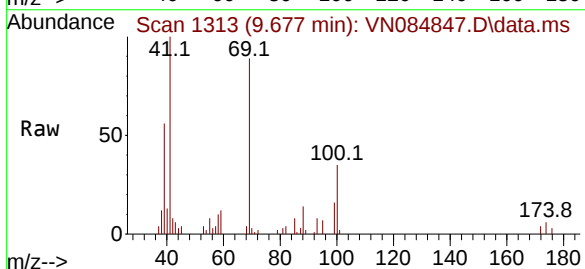
RT: 9.677 min Scan# 1313

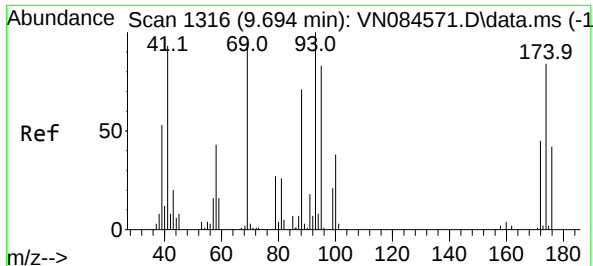
Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Tgt Ion:	41	Resp:	37031
Ion	Ratio	Lower	Upper
41	100		
69	91.6	67.1	100.7
39	57.8	45.8	68.6





#49

1,4-Dioxane

Concen: 439.009 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

ClientSampleId :

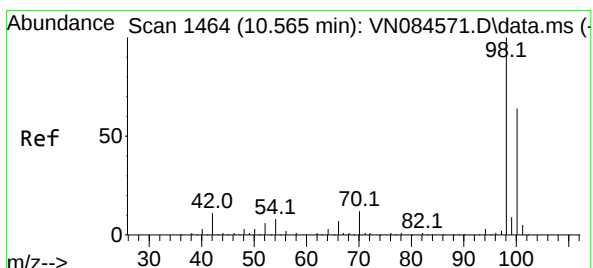
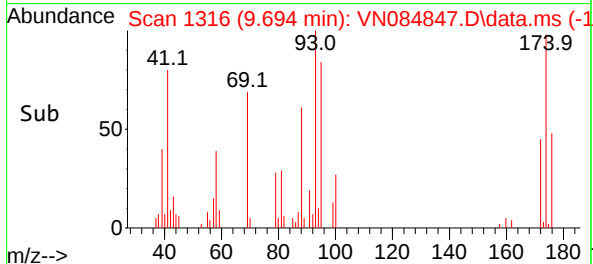
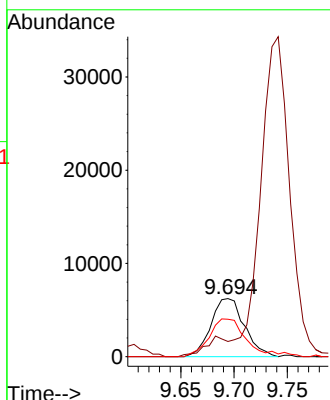
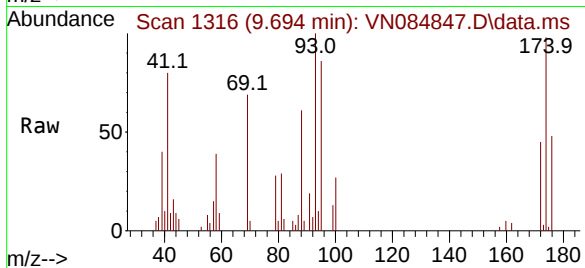
Tgt Ion: 88 Resp: 13600

Ion Ratio Lower Upper

88 100

43 23.2 25.3 37.9#

58 72.5 56.4 84.6



#50

Toluene-d8

Concen: 50.464 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084847.D

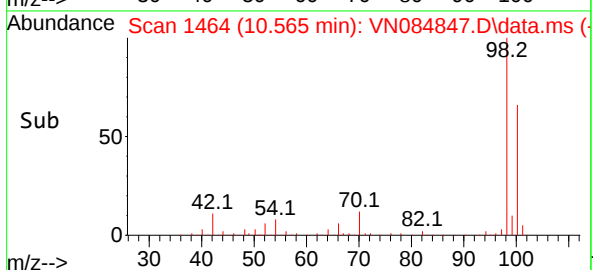
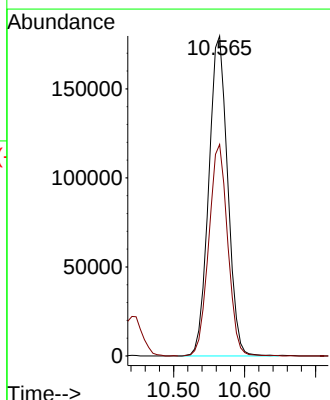
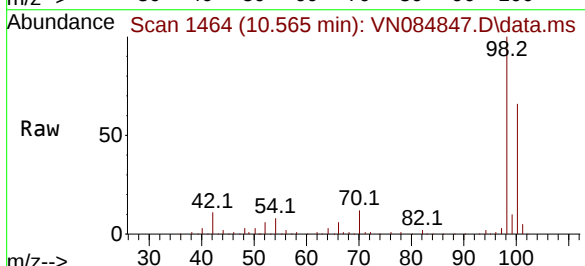
Acq: 14 Nov 2024 13:24

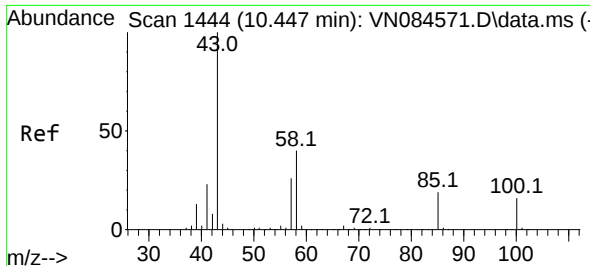
Tgt Ion: 98 Resp: 331841

Ion Ratio Lower Upper

98 100

100 66.1 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 110.992 ug/l

RT: 10.441 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

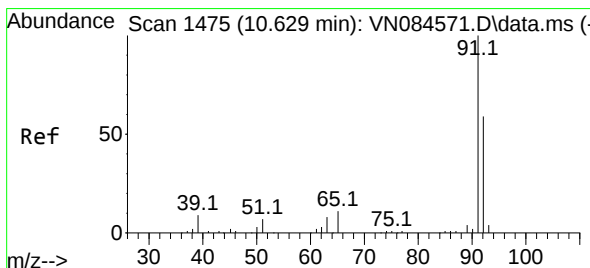
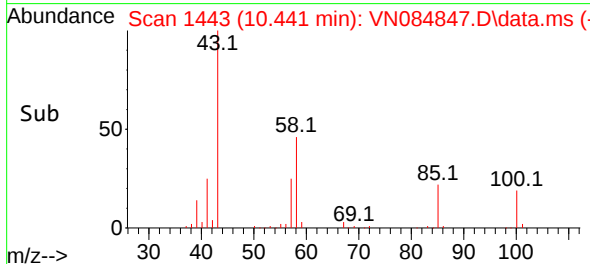
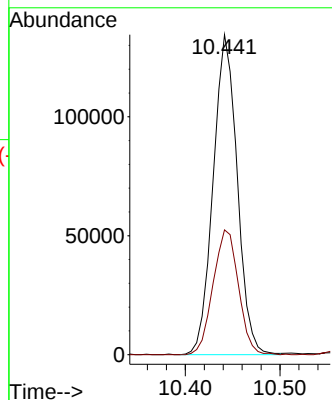
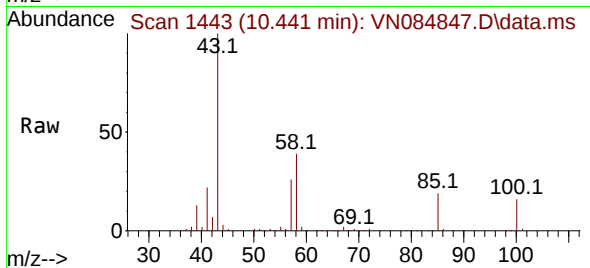
ClientSampleId :

Tgt Ion: 43 Resp: 237670

Ion Ratio Lower Upper

43 100

58 41.1 31.6 47.4



#52

Toluene

Concen: 21.834 ug/l

RT: 10.624 min Scan# 1474

Delta R.T. -0.006 min

Lab File: VN084847.D

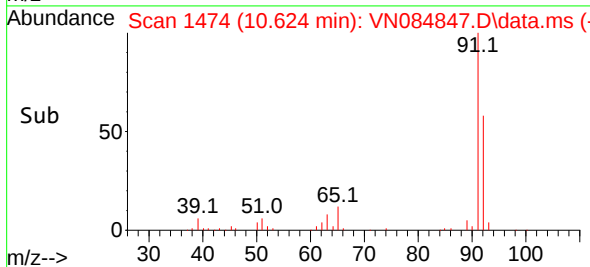
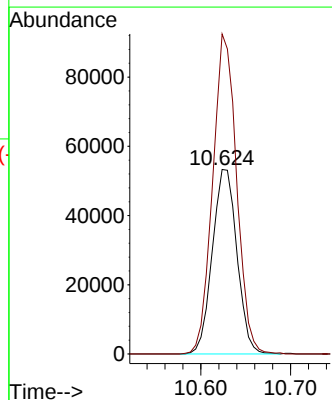
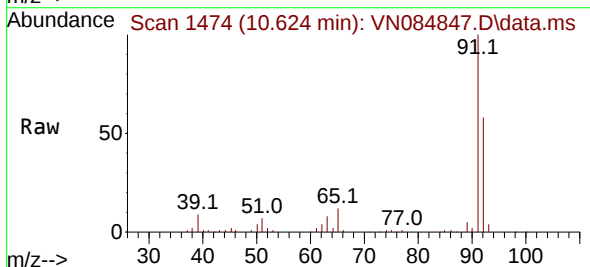
Acq: 14 Nov 2024 13:24

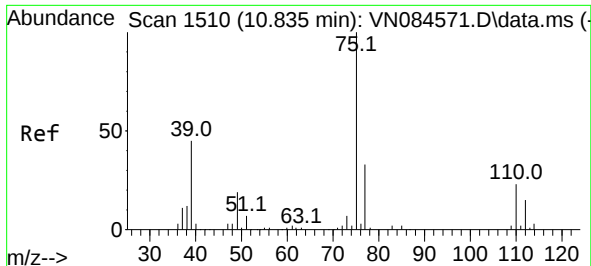
Tgt Ion: 92 Resp: 101527

Ion Ratio Lower Upper

92 100

91 168.6 137.3 205.9

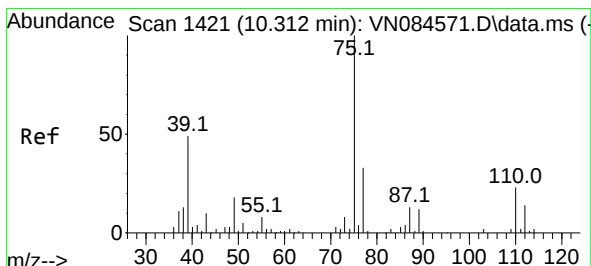
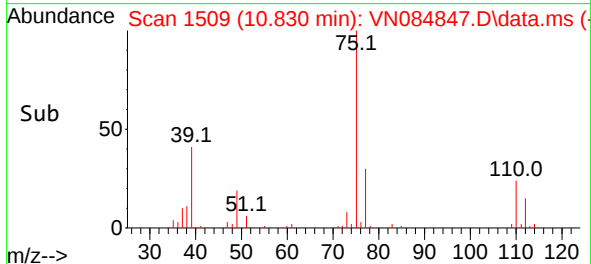
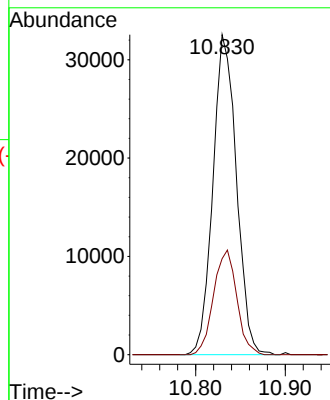
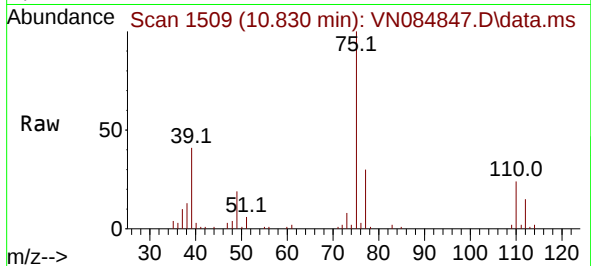




#53
 t-1,3-Dichloropropene
 Concen: 20.620 ug/l
 RT: 10.830 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN084847.D
 Acq: 14 Nov 2024 13:24

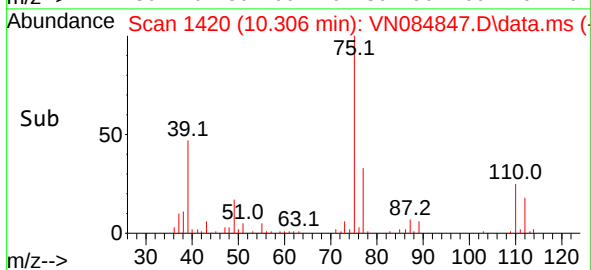
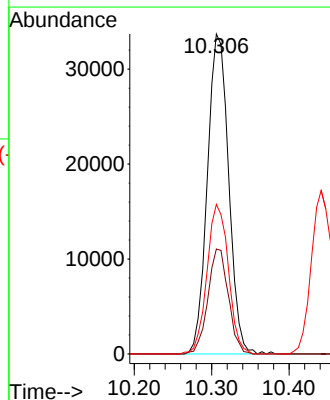
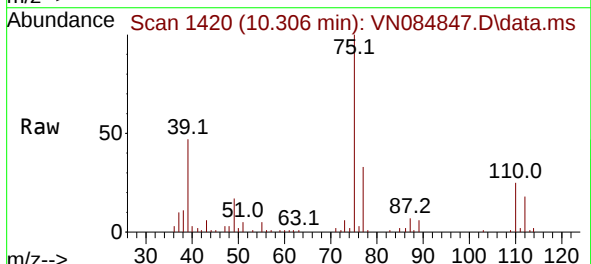
Instrument :
 MSVOA_N
 ClientSampleId :

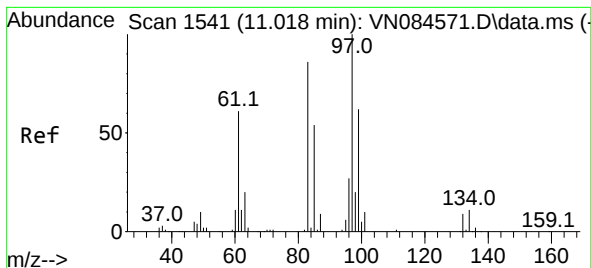
Tgt Ion: 75 Resp: 59212
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.146 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN084847.D
 Acq: 14 Nov 2024 13:24

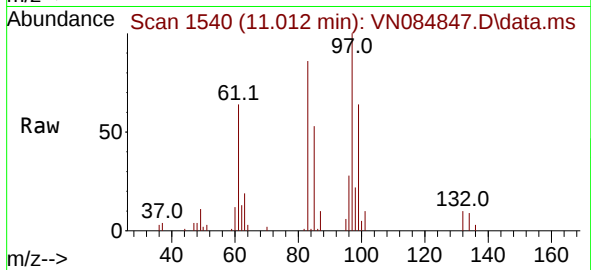
Tgt Ion: 75 Resp: 64268
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.2 36.2
 39 46.7 38.7 58.1



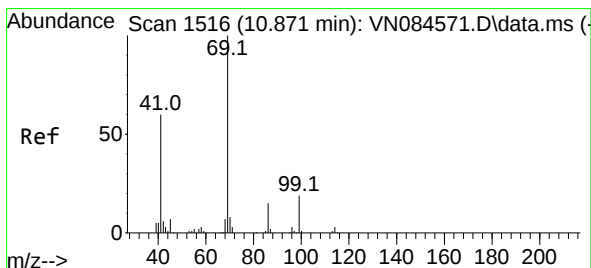
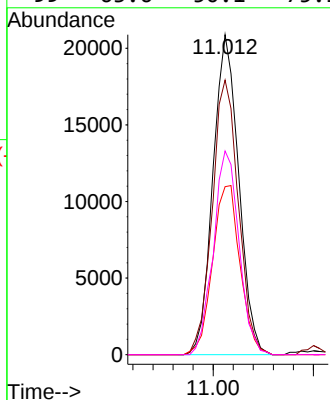
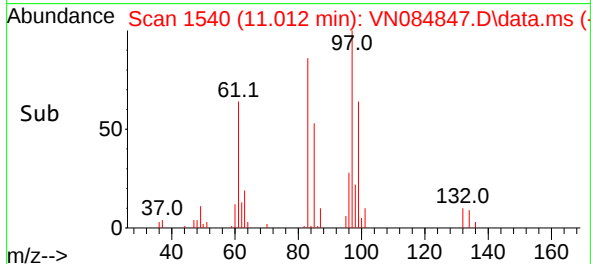


#55
1,1,2-Trichloroethane
Concen: 21.209 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

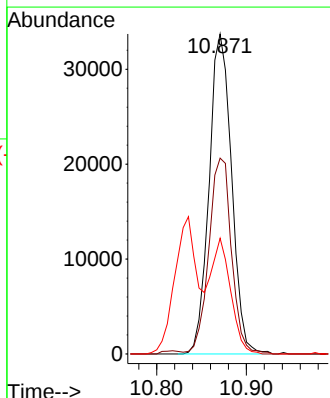
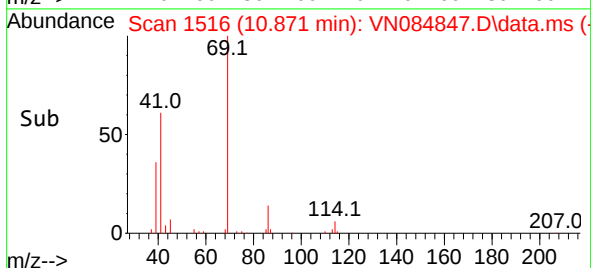
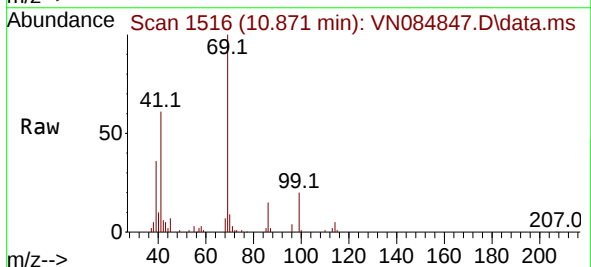


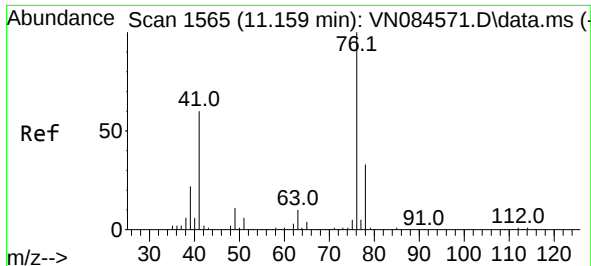
Tgt Ion:	97	Resp:	37149
Ion	Ratio	Lower	Upper
97	100		
83	85.8	71.0	106.4
85	52.5	41.7	62.5
99	63.6	50.1	75.1



#56
Ethyl methacrylate
Concen: 23.138 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion:	69	Resp:	58624
Ion	Ratio	Lower	Upper
69	100		
41	61.9	53.3	79.9
39	31.9	28.8	43.2





#57

1,3-Dichloropropane

Concen: 21.387 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

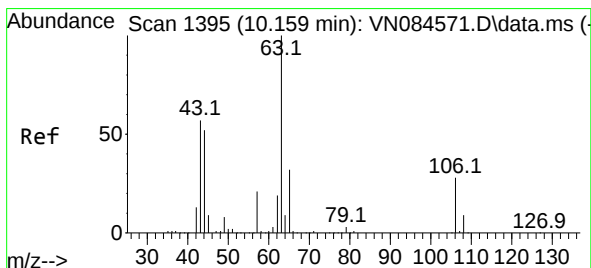
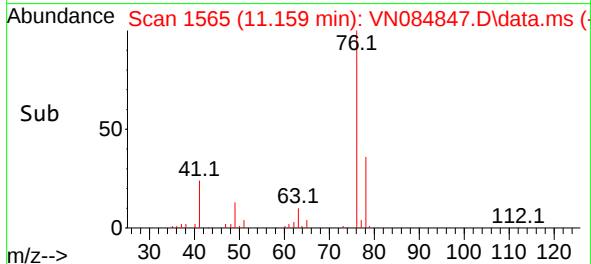
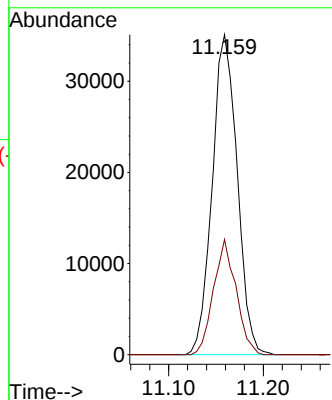
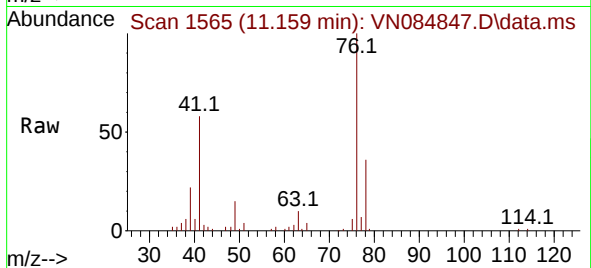
ClientSampleId :

Tgt Ion: 76 Resp: 64292

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 109.846 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084847.D

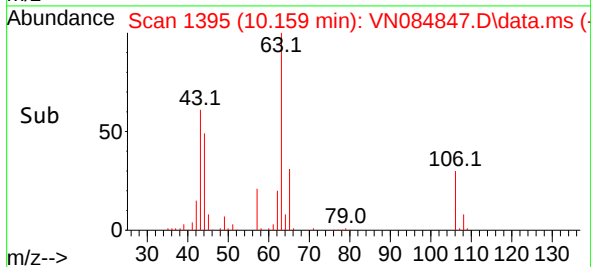
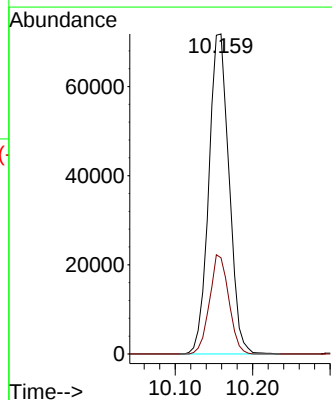
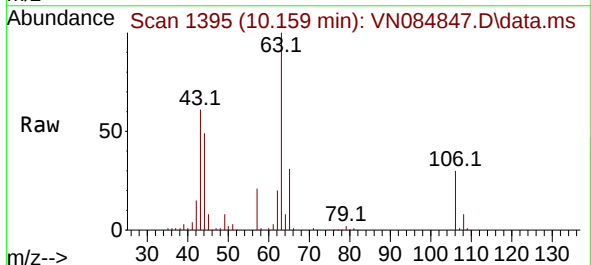
Acq: 14 Nov 2024 13:24

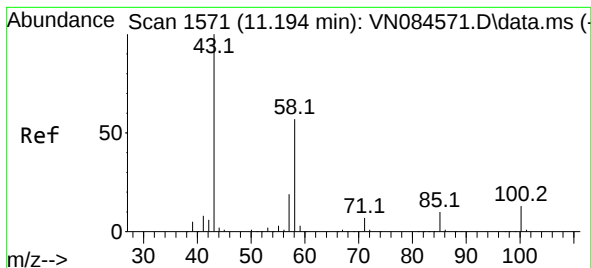
Tgt Ion: 63 Resp: 130230

Ion Ratio Lower Upper

63 100

106 29.4 21.8 32.6

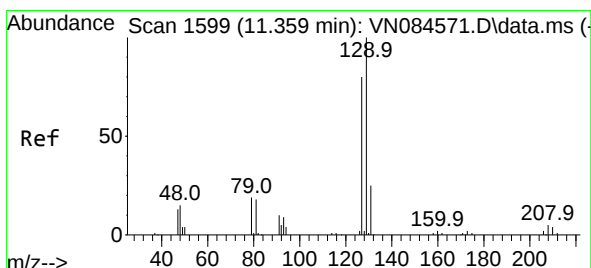
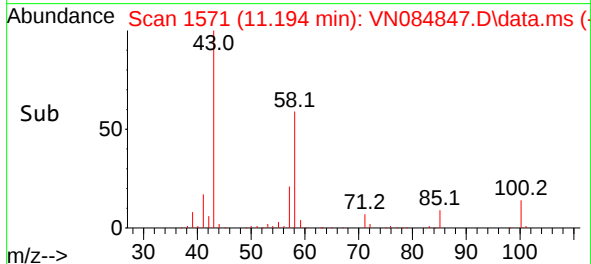
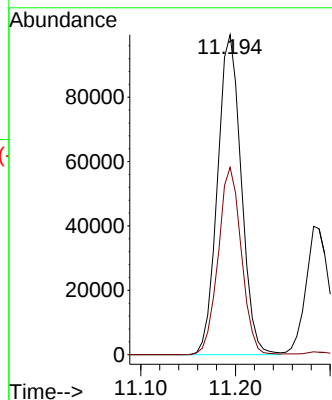
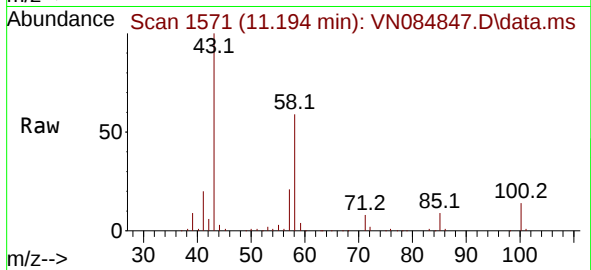




#59
2-Hexanone
Concen: 111.006 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

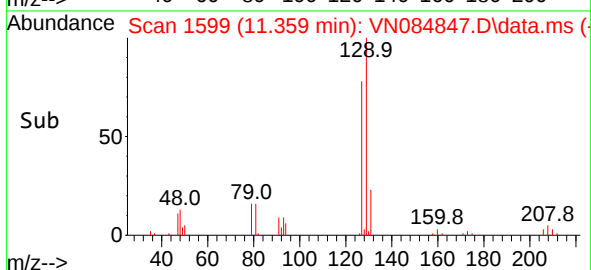
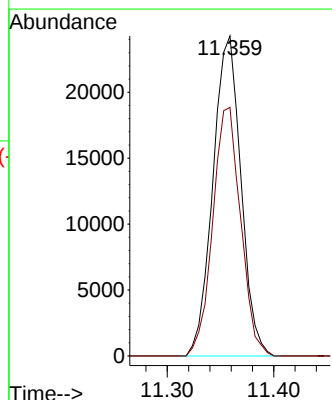
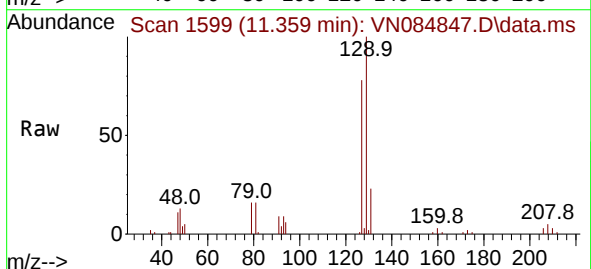
Instrument :
MSVOA_N
ClientSampleId :

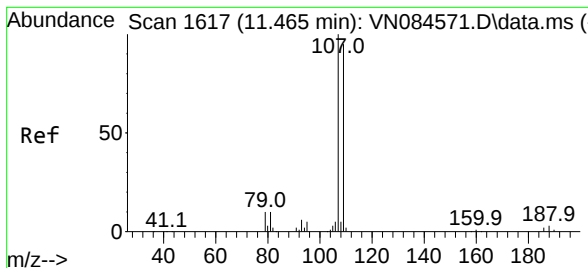
Tgt Ion: 43 Resp: 173018
Ion Ratio Lower Upper
43 100
58 57.2 27.3 81.8



#60
Dibromochloromethane
Concen: 22.222 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion: 129 Resp: 44362
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.9

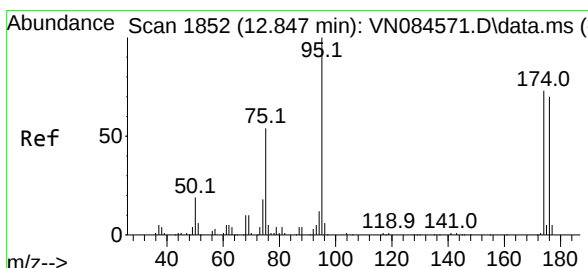
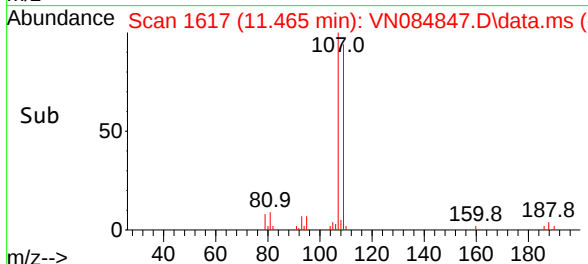
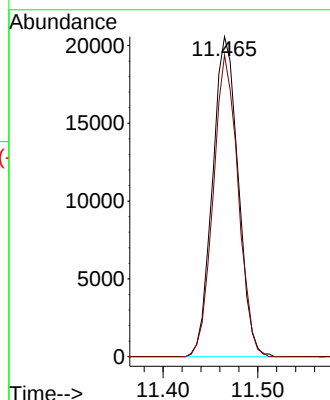
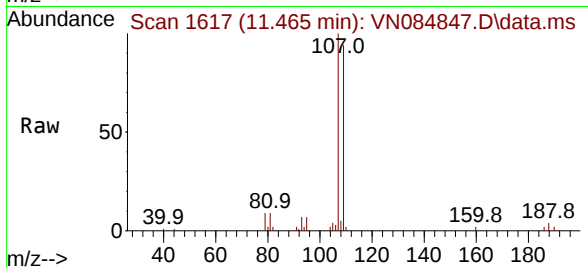




#61
1,2-Dibromoethane
Concen: 21.535 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

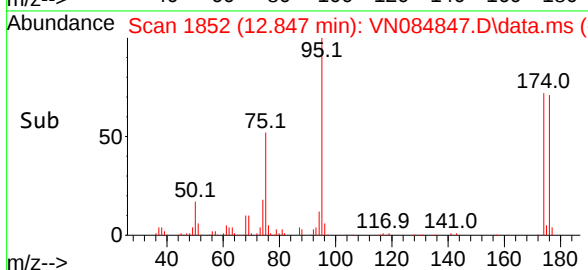
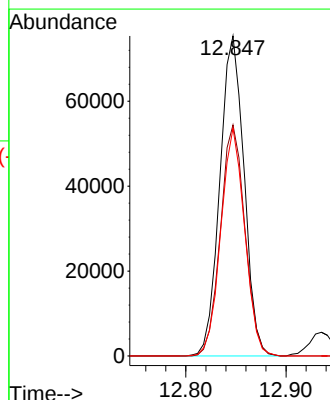
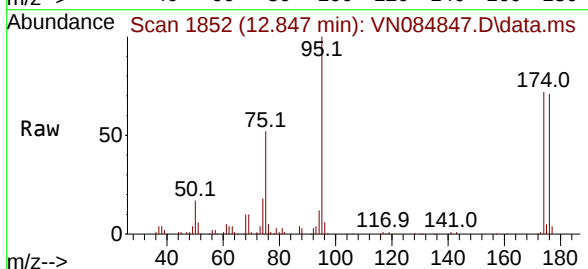
Instrument :
MSVOA_N
ClientSampleId :

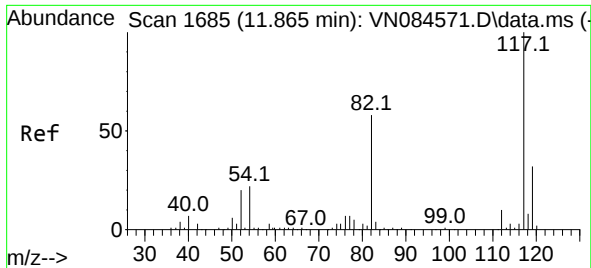
Tgt Ion:107 Resp: 38628
Ion Ratio Lower Upper
107 100
109 91.9 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.391 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion: 95 Resp: 126298
Ion Ratio Lower Upper
95 100
174 72.9 0.0 145.2
176 70.1 0.0 140.0

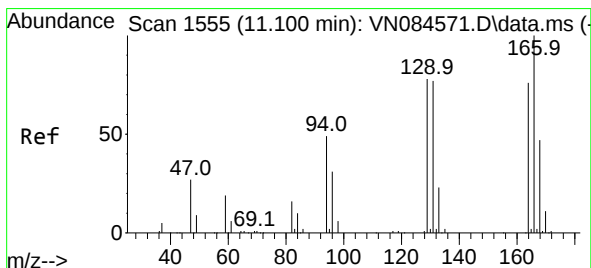
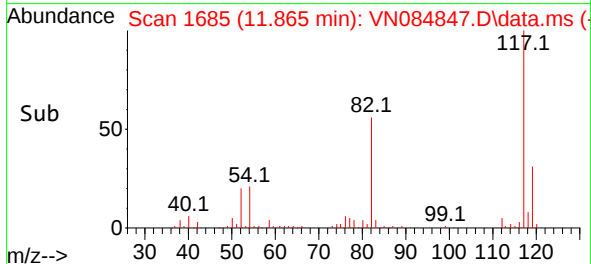
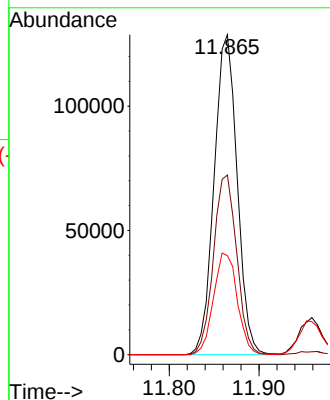
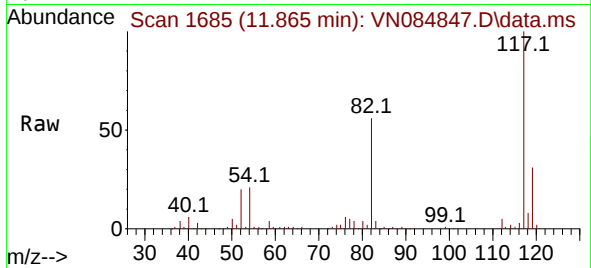




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

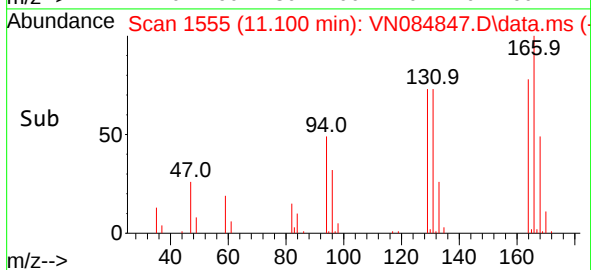
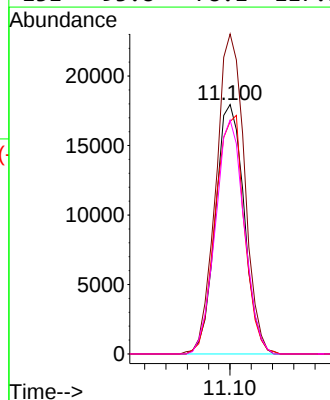
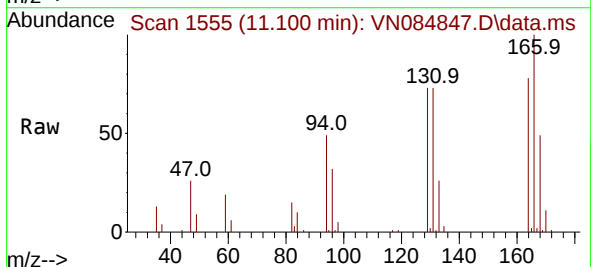
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 229436
Ion Ratio Lower Upper
117 100
82 56.2 47.2 70.8
119 31.0 25.4 38.0



#64
Tetrachloroethene
Concen: 21.942 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion:164 Resp: 33486
Ion Ratio Lower Upper
164 100
166 128.3 101.0 151.4
129 93.2 80.8 121.2
131 93.8 78.1 117.1

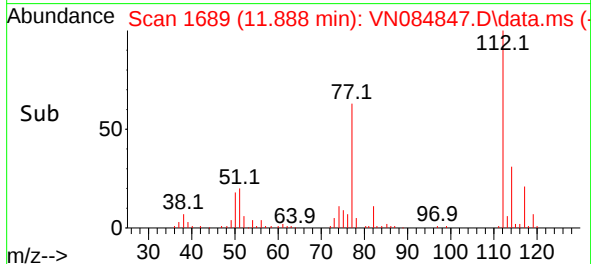
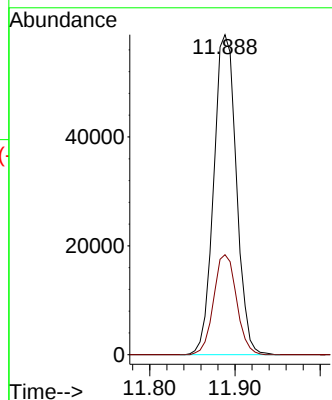
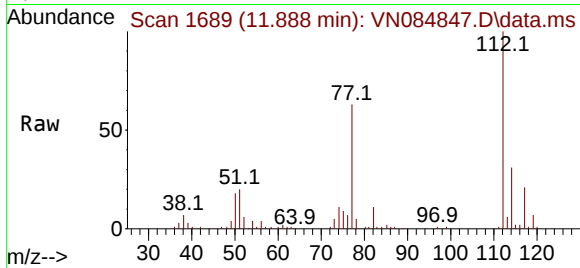




#65
Chlorobenzene
Concen: 21.094 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

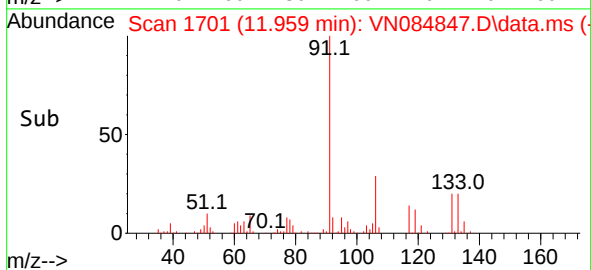
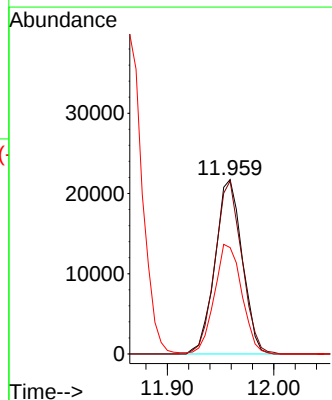
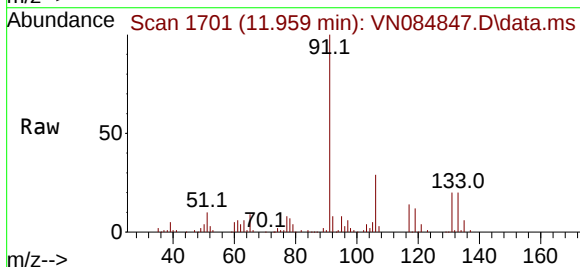
Instrument :
MSVOA_N
ClientSampleId :

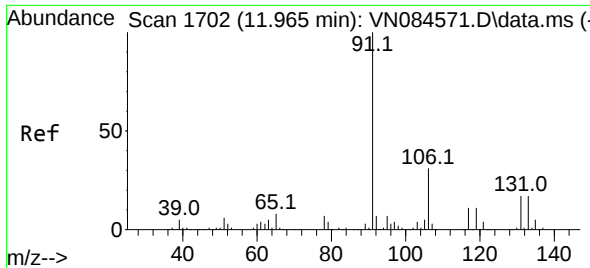
Tgt Ion:112 Resp: 108271
Ion Ratio Lower Upper
112 100
114 31.3 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.596 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion:131 Resp: 38558
Ion Ratio Lower Upper
131 100
133 97.7 47.9 143.7
119 63.4 32.8 98.3

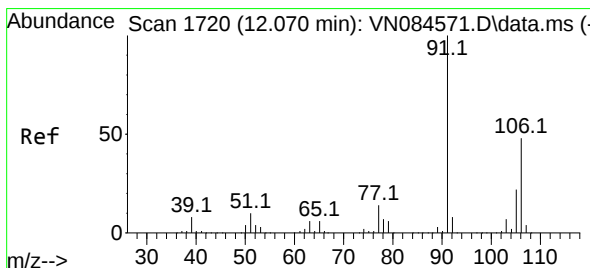
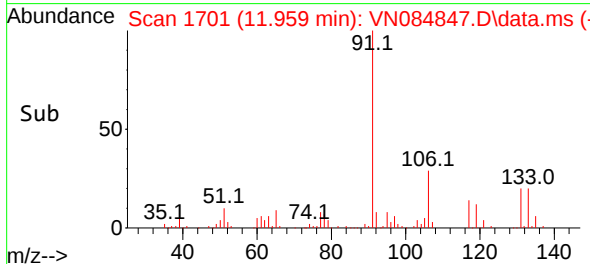
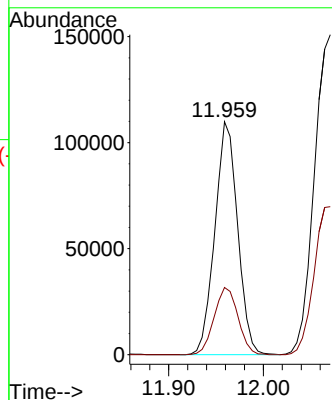
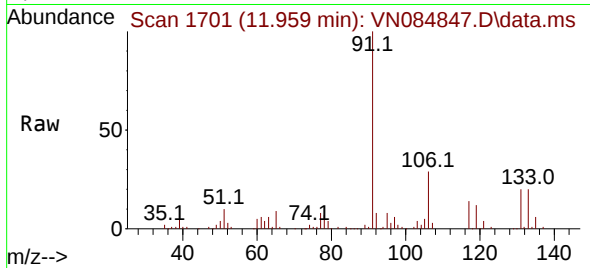




#67
Ethyl Benzene
Concen: 21.404 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

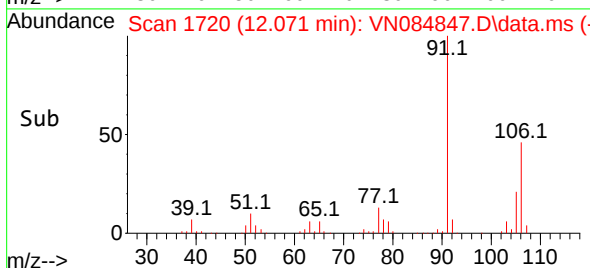
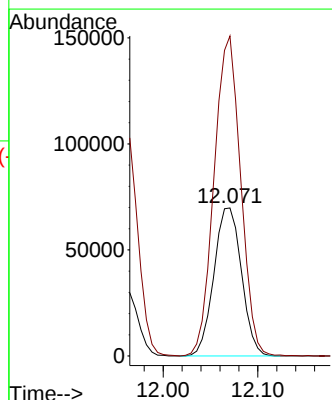
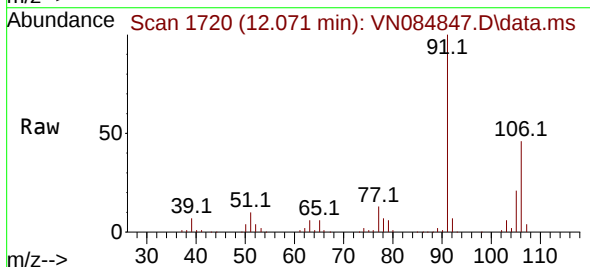
Instrument :
MSVOA_N
ClientSampleId :

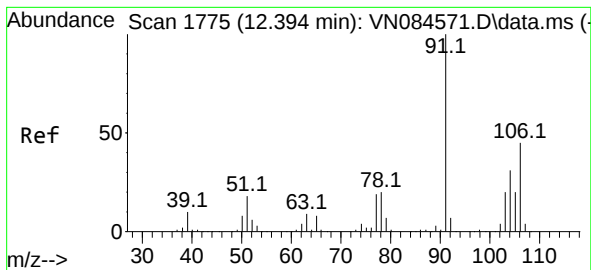
Tgt Ion: 91 Resp: 183387
Ion Ratio Lower Upper
91 100
106 28.9 24.5 36.7



#68
m/p-Xylenes
Concen: 43.585 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion:106 Resp: 141376
Ion Ratio Lower Upper
106 100
91 208.5 167.1 250.7

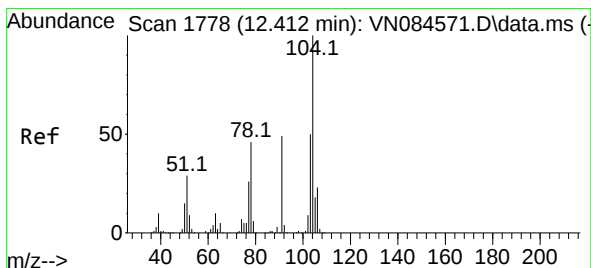
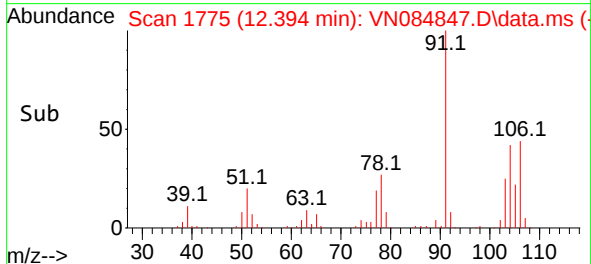
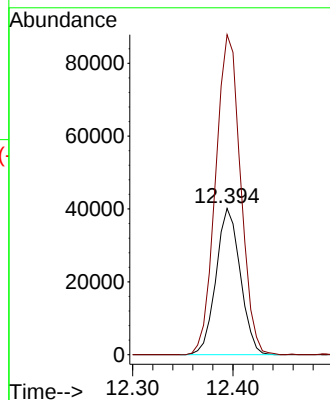
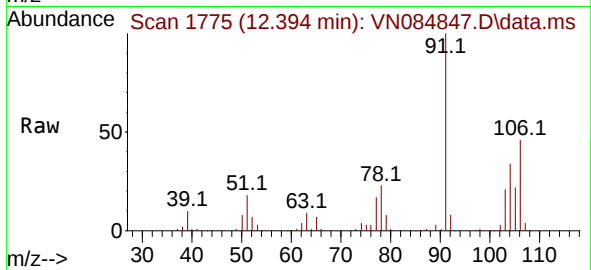




#69
o-Xylene
Concen: 22.194 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

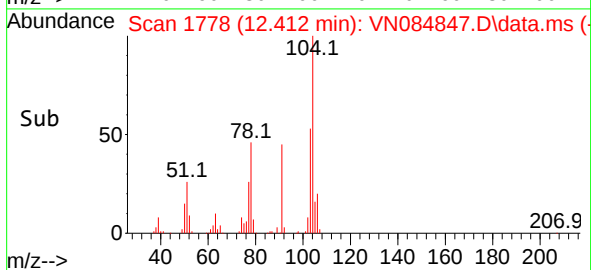
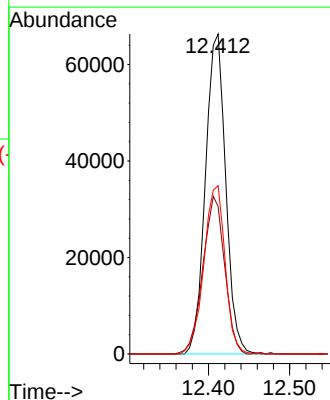
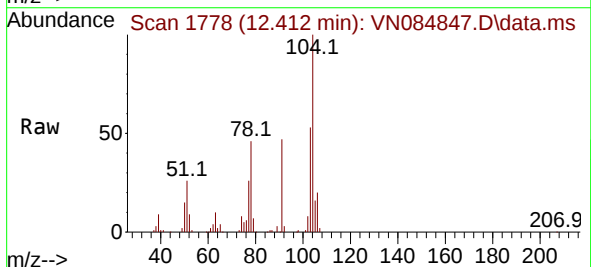
Instrument :
MSVOA_N
ClientSampleId :

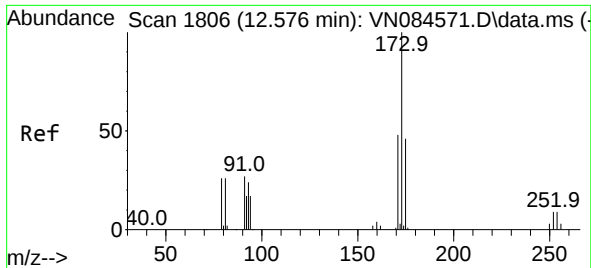
Tgt Ion:106 Resp: 67347
Ion Ratio Lower Upper
106 100
91 225.6 110.2 330.6



#70
Styrene
Concen: 21.737 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion:104 Resp: 115059
Ion Ratio Lower Upper
104 100
78 52.9 42.7 64.1
103 55.2 43.6 65.4

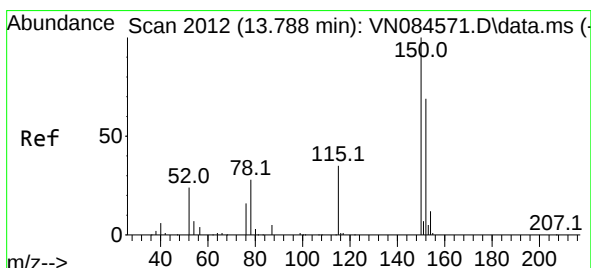
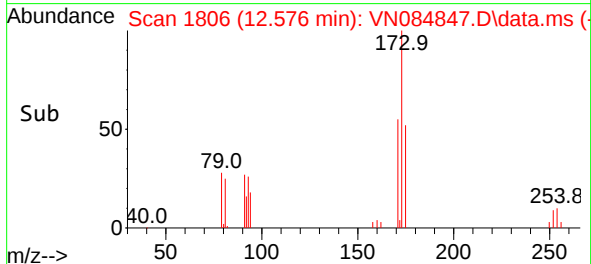
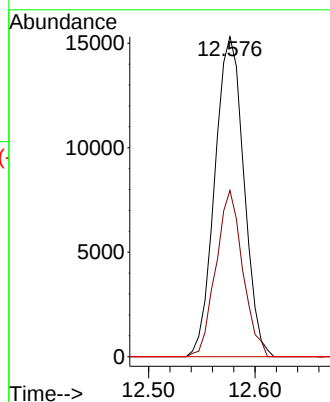
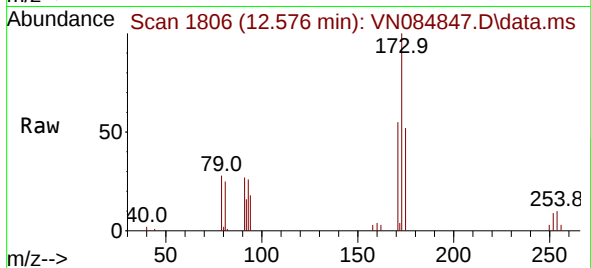




#71
Bromoform
Concen: 21.577 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

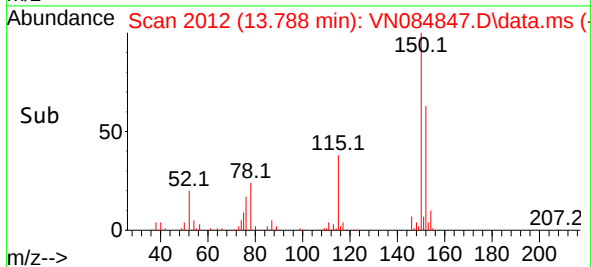
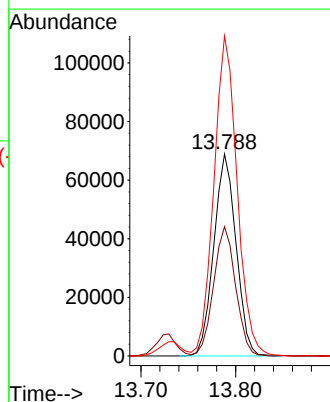
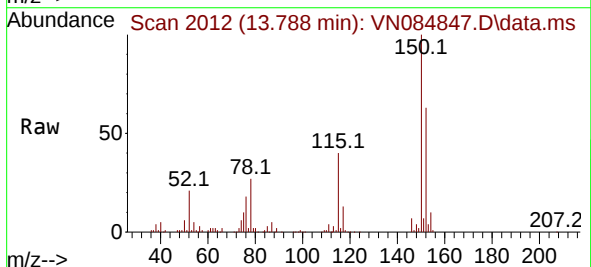
Instrument :
MSVOA_N
ClientSampleId :

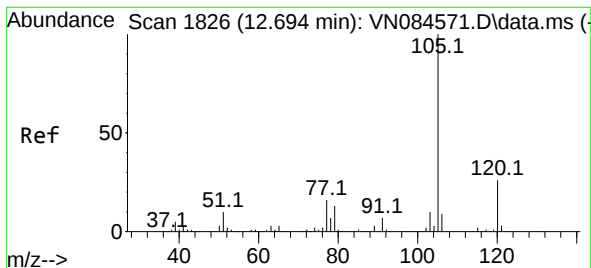
Tgt Ion:173 Resp: 28987
Ion Ratio Lower Upper
173 100
175 48.0 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion:152 Resp: 112382
Ion Ratio Lower Upper
152 100
115 63.5 31.3 93.9
150 166.0 0.0 349.8





#73

Isopropylbenzene

Concen: 21.801 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

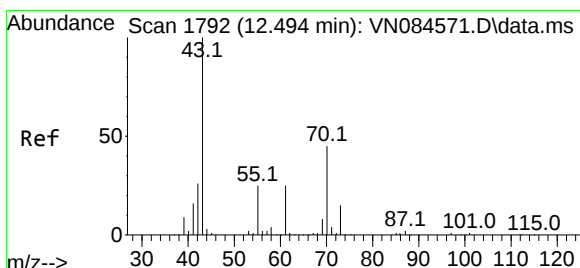
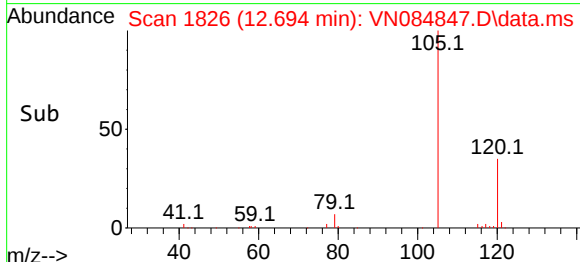
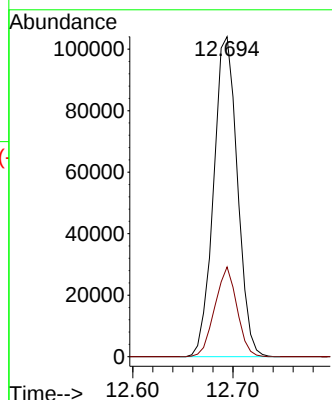
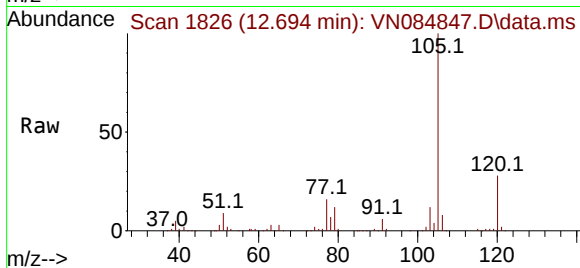
ClientSampleId :

Tgt Ion:105 Resp: 171691

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.7



#74

N-ethyl acetate

Concen: 20.982 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Tgt Ion: 43 Resp: 70330

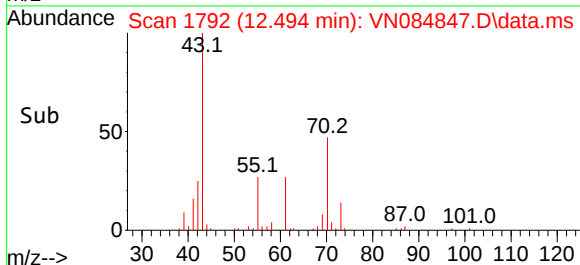
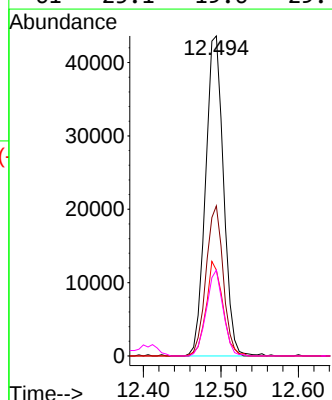
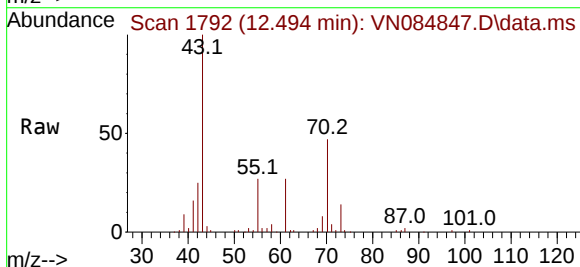
Ion Ratio Lower Upper

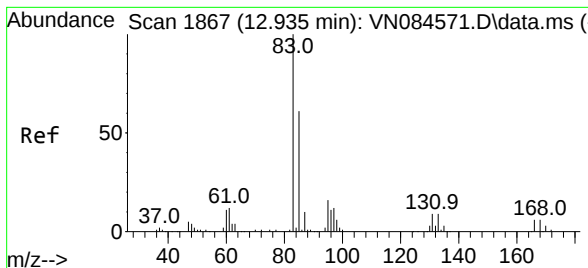
43 100

70 44.4 34.4 51.6

55 27.5 19.6 29.4

61 25.1 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.802 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

ClientSampleId :

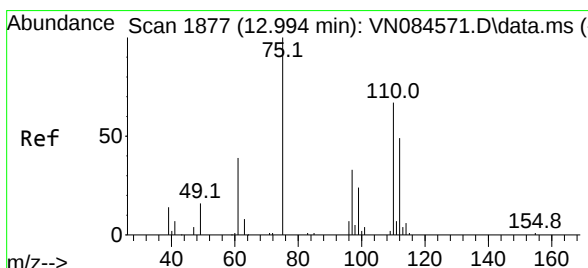
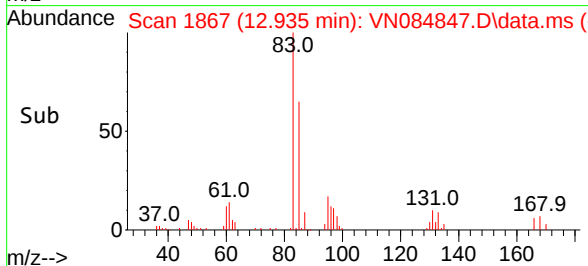
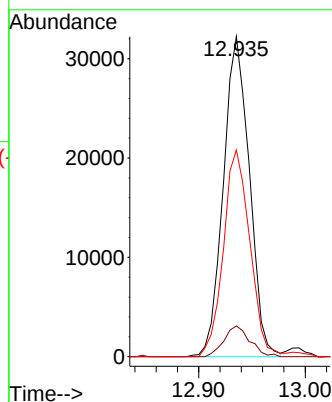
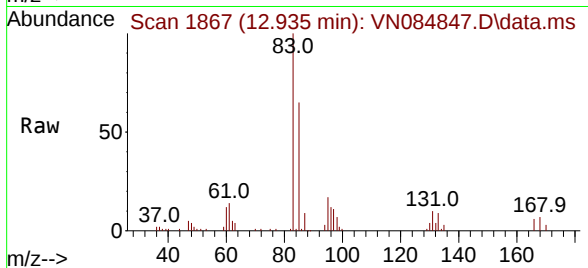
Tgt Ion: 83 Resp: 54683

Ion Ratio Lower Upper

83 100

131 9.6 4.9 14.7

85 65.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 31.046 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN084847.D

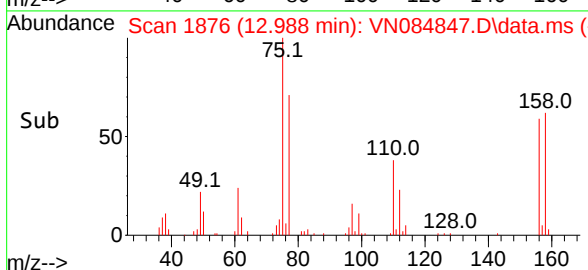
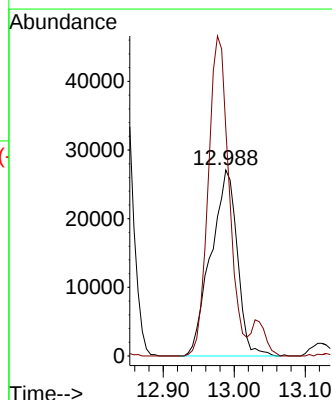
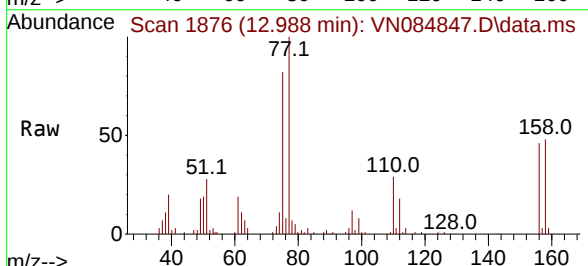
Acq: 14 Nov 2024 13:24

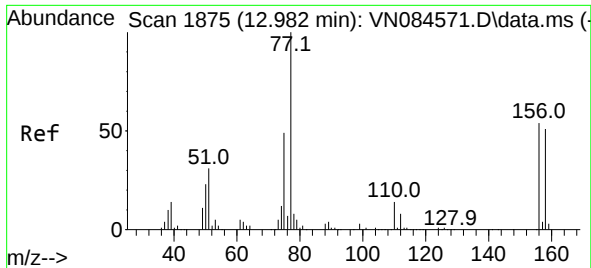
Tgt Ion: 75 Resp: 69744

Ion Ratio Lower Upper

75 100

77 135.7 96.9 290.7

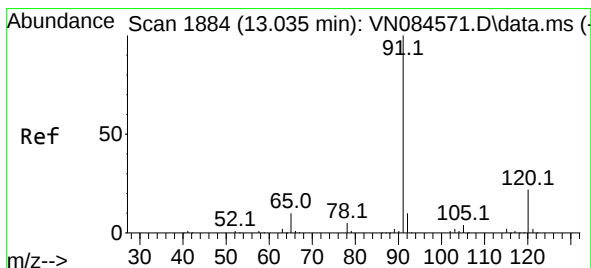
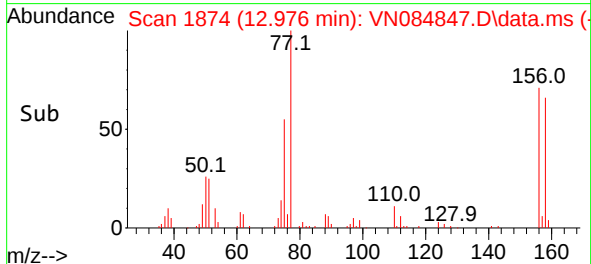
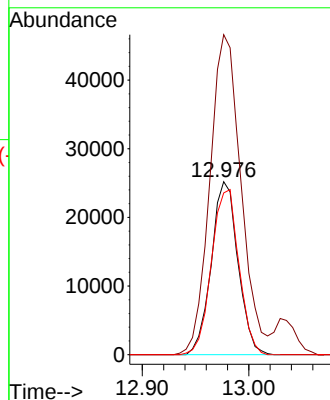
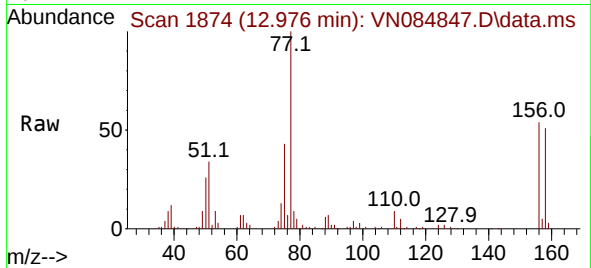




#77
Bromobenzene
Concen: 20.651 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

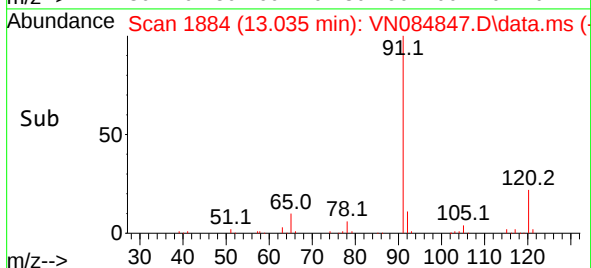
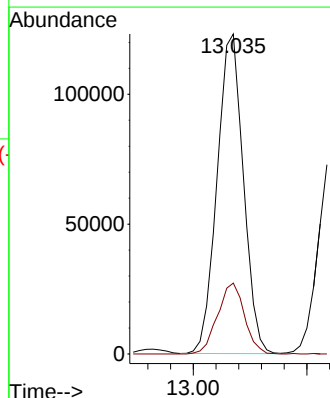
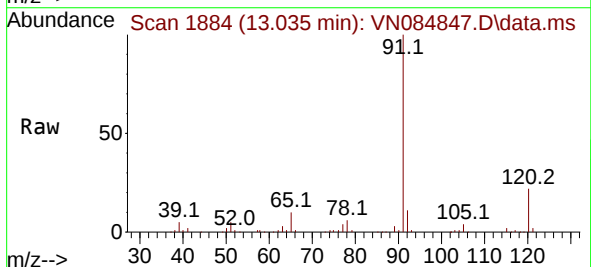
Instrument :
MSVOA_N
ClientSampleId :

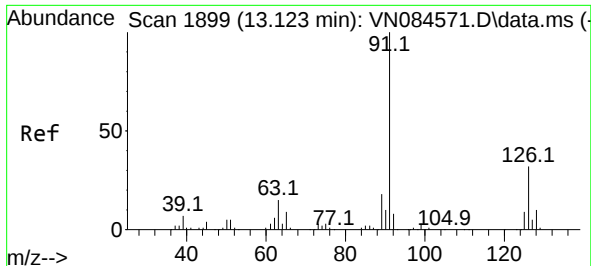
Tgt Ion:156 Resp: 43721
Ion Ratio Lower Upper
156 100
77 216.5 115.1 345.3
158 98.3 48.9 146.8



#78
n-propylbenzene
Concen: 21.434 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion: 91 Resp: 197805
Ion Ratio Lower Upper
91 100
120 22.6 10.8 32.4

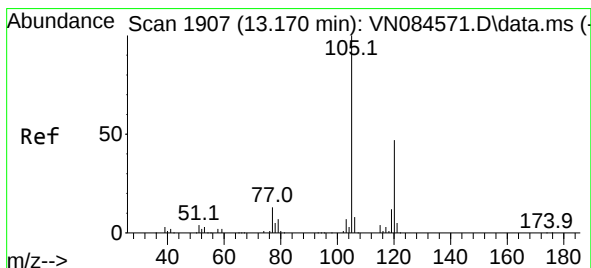
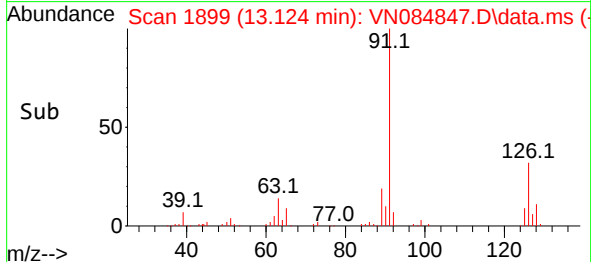
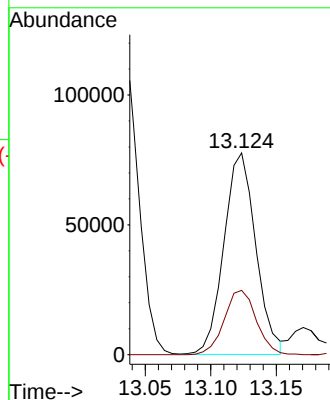
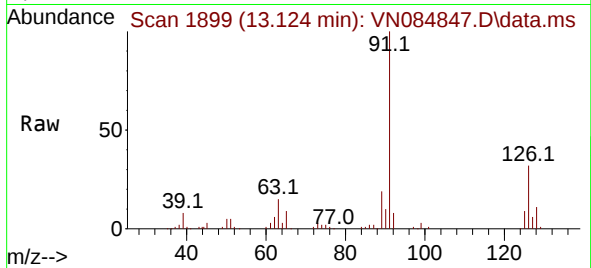




#79
2-Chlorotoluene
Concen: 21.817 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

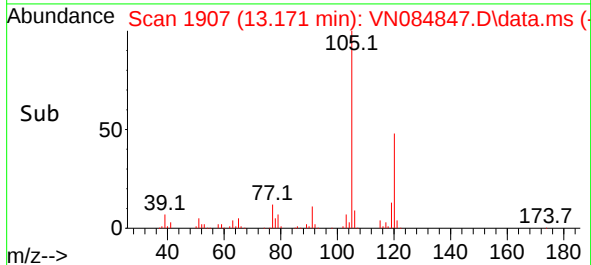
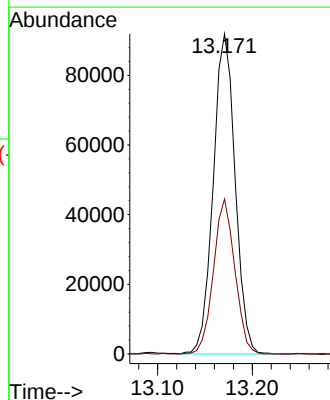
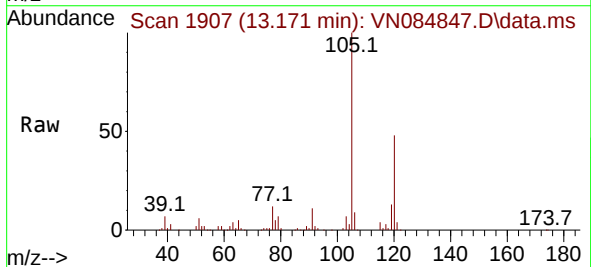
Instrument :
MSVOA_N
ClientSampleId :

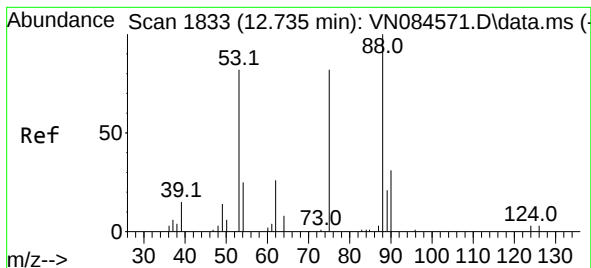
Tgt Ion: 91 Resp: 131560
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 22.609 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion:105 Resp: 147573
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1

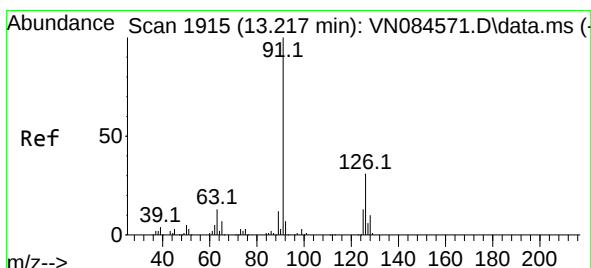
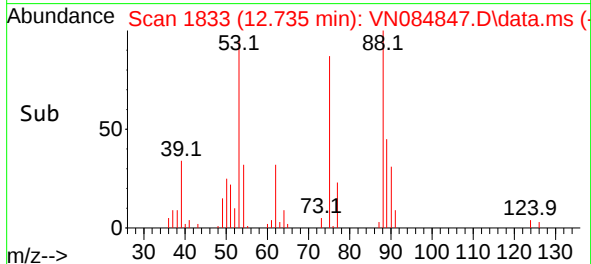
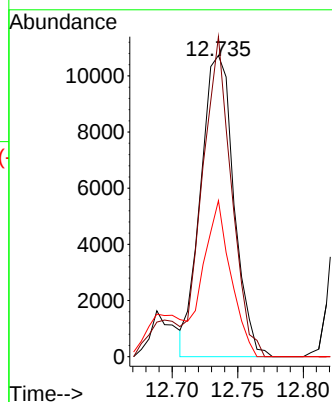
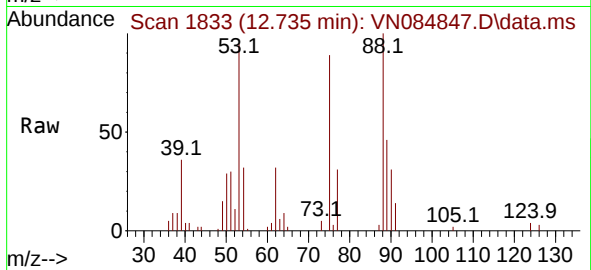




#81
trans-1,4-Dichloro-2-butene
Concen: 19.981 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

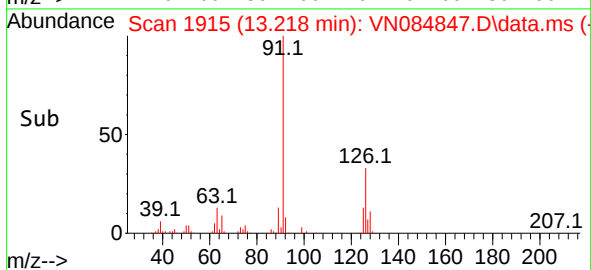
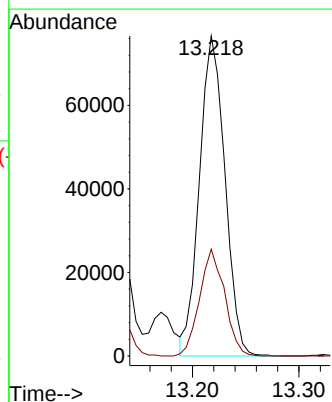
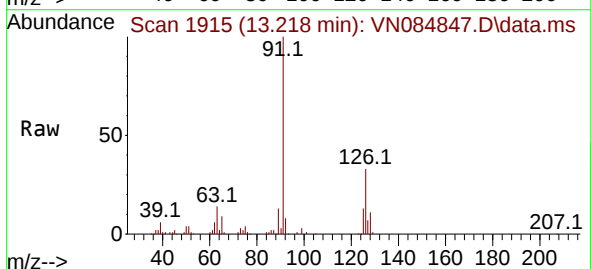
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.5	78.0	117.0
89	42.6	35.5	53.3



#82
4-Chlorotoluene
Concen: 20.125 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.8	15.7	47.1

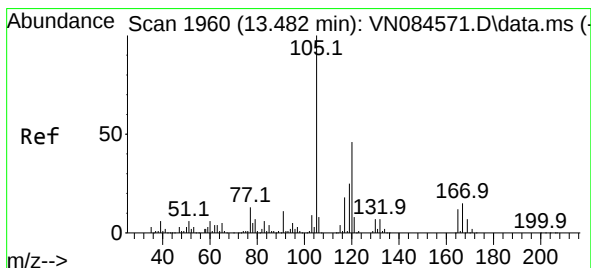
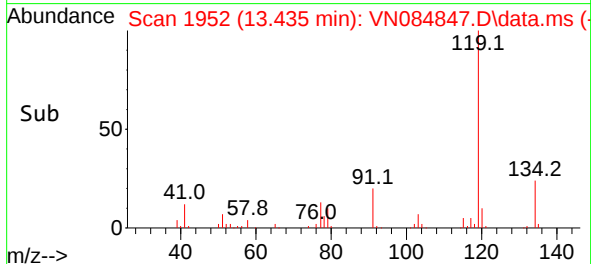
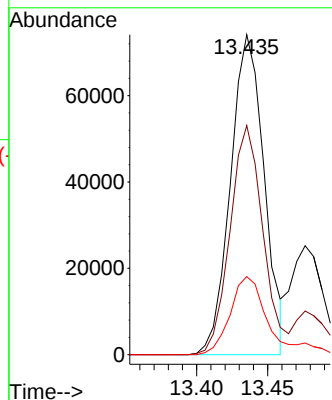
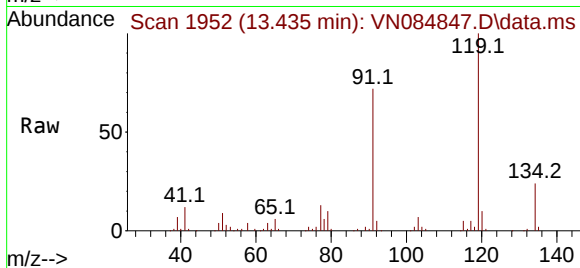




#83
tert-Butylbenzene
Concen: 22.670 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

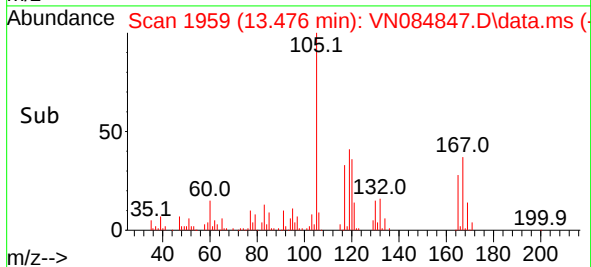
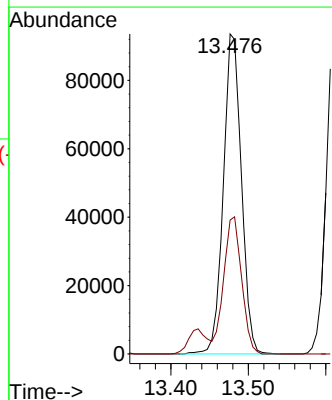
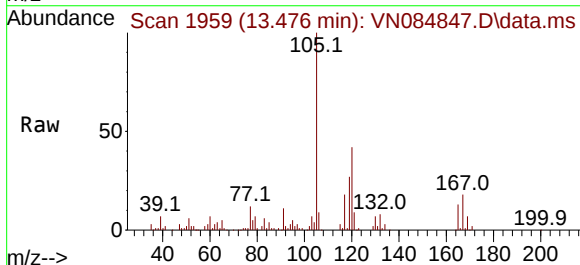
Instrument :
MSVOA_N
ClientSampleId :

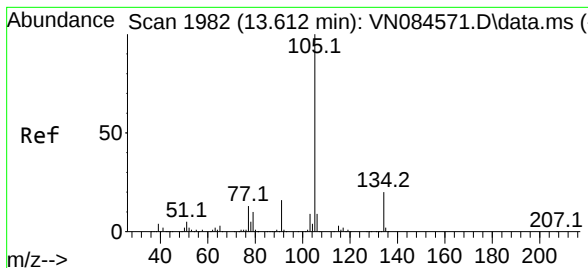
Tgt Ion:119 Resp: 122465
Ion Ratio Lower Upper
119 100
91 70.4 34.1 102.3
134 27.8 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 22.495 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion:105 Resp: 151544
Ion Ratio Lower Upper
105 100
120 42.6 22.3 66.8





#85

sec-Butylbenzene

Concen: 22.145 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

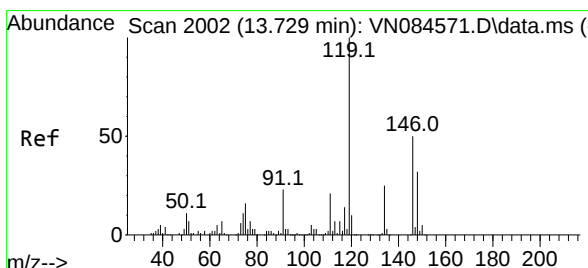
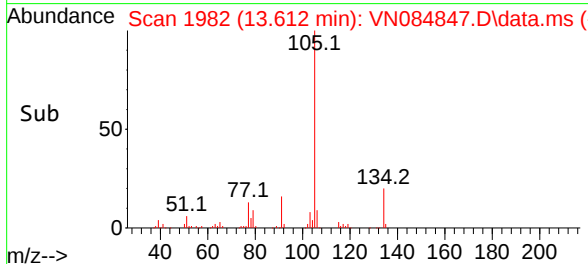
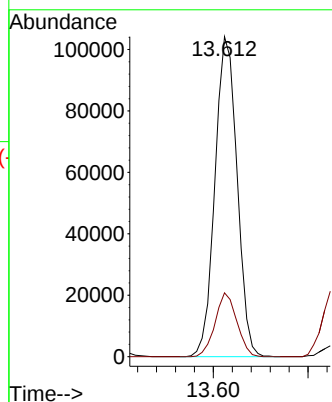
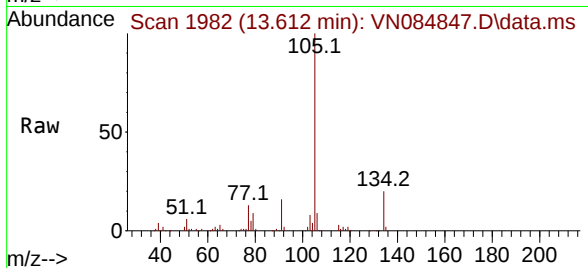
ClientSampleId :

Tgt Ion:105 Resp: 168982

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.4



#86

p-Isopropyltoluene

Concen: 22.614 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

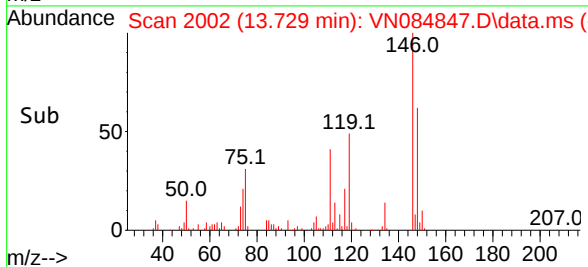
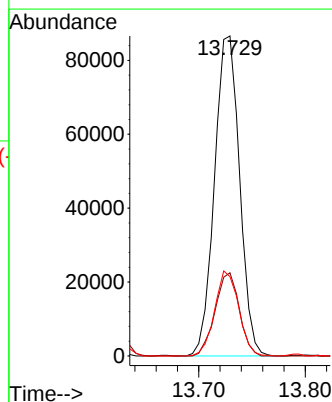
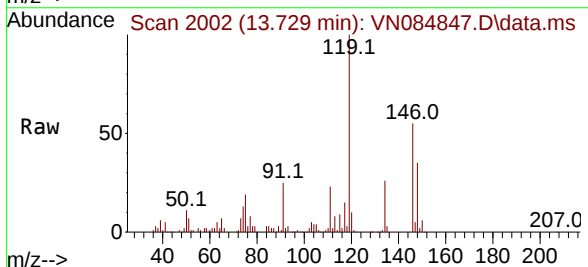
Tgt Ion:119 Resp: 141525

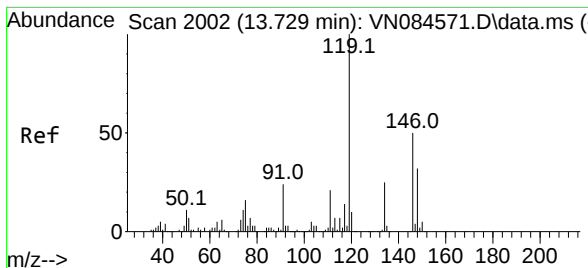
Ion Ratio Lower Upper

119 100

134 25.1 12.6 37.8

91 25.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.412 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

ClientSampleId :

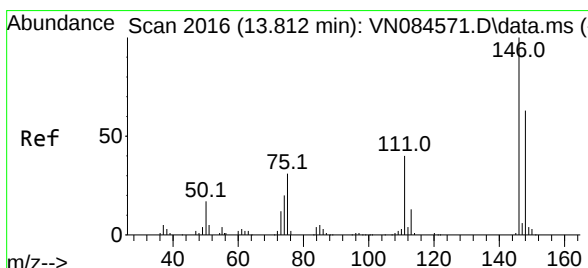
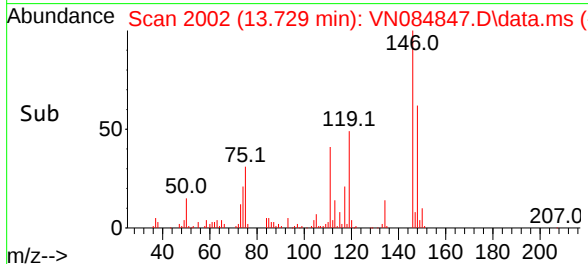
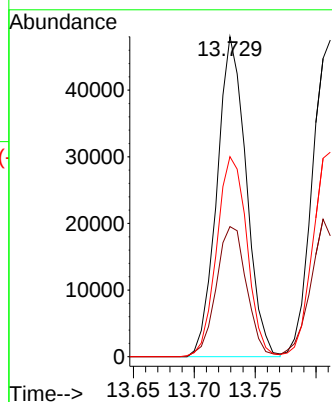
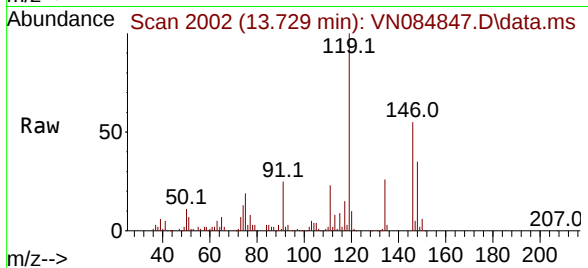
Tgt Ion:146 Resp: 80206

Ion Ratio Lower Upper

146 100

111 42.2 21.8 65.3

148 64.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.758 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

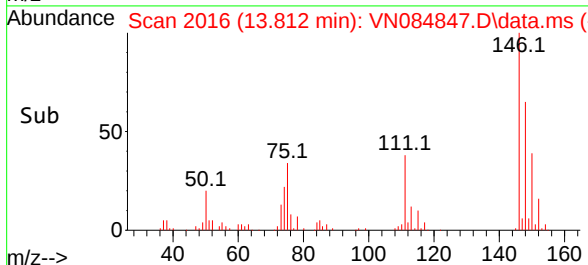
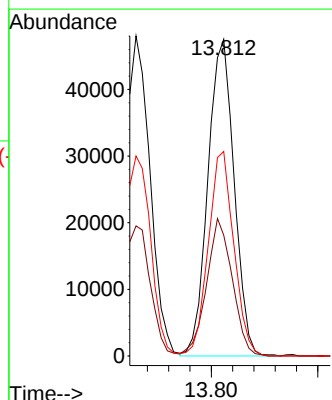
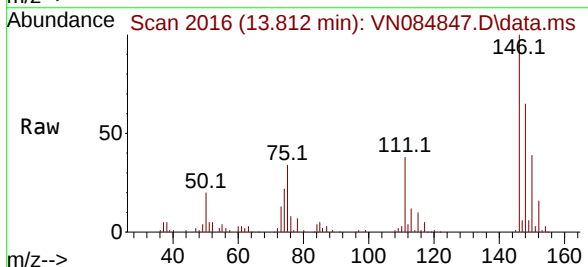
Tgt Ion:146 Resp: 81235

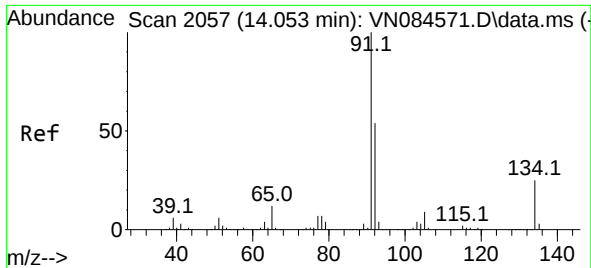
Ion Ratio Lower Upper

146 100

111 42.5 21.2 63.6

148 62.9 31.9 95.9

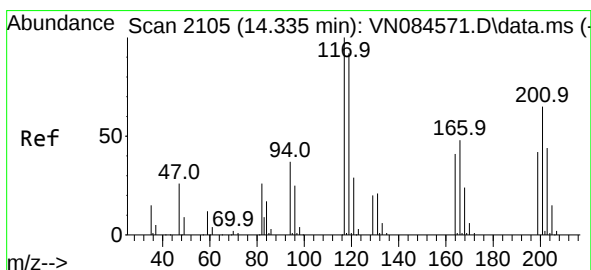
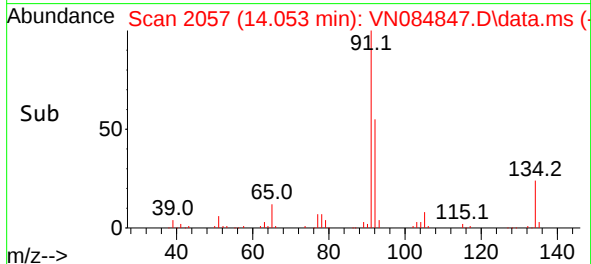
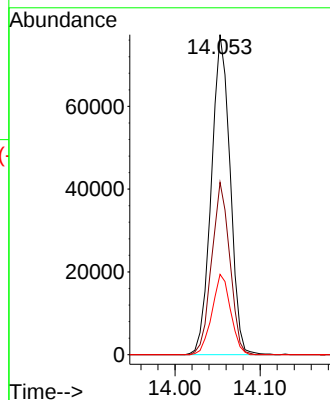
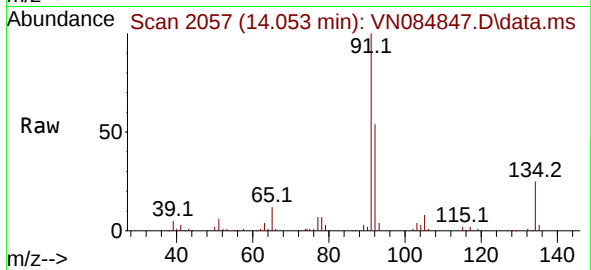




#89
n-Butylbenzene
Concen: 20.223 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

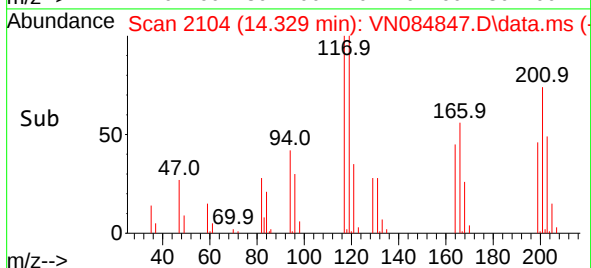
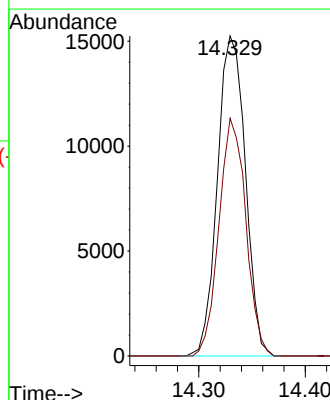
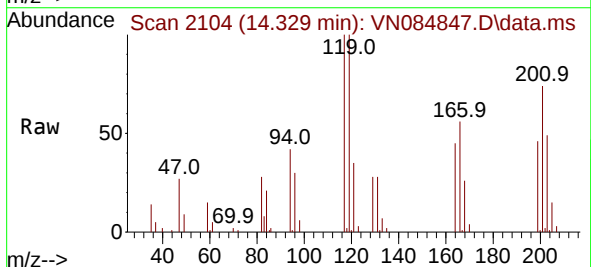
Instrument :
MSVOA_N
ClientSampleId :

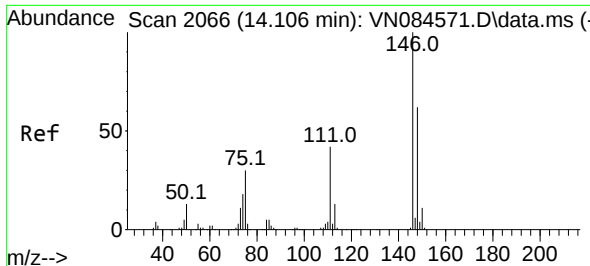
Tgt Ion: 91 Resp: 118386
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 24.9 12.3 36.9



#90
Hexachloroethane
Concen: 19.886 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084847.D
Acq: 14 Nov 2024 13:24

Tgt Ion: 117 Resp: 27754
Ion Ratio Lower Upper
117 100
201 71.5 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 19.392 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084847.D

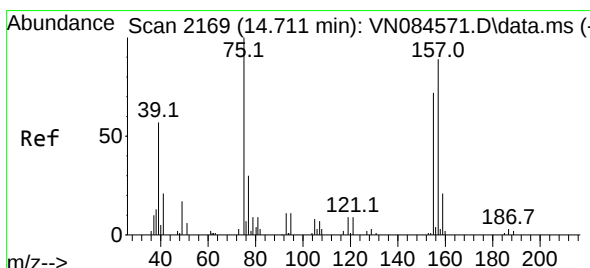
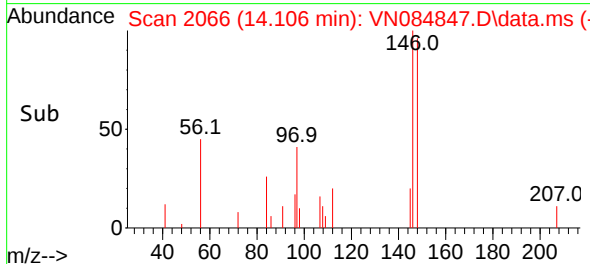
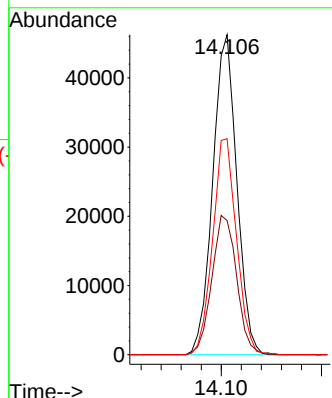
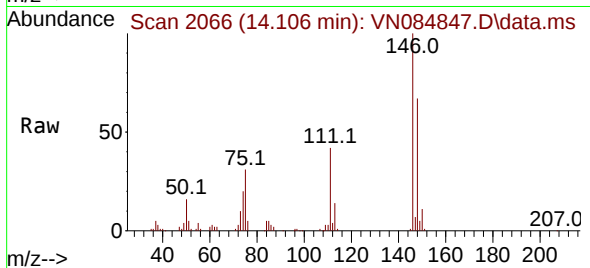
Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	76994
Ion	Ratio	Lower	Upper
146	100		
111	44.8	22.0	66.0
148	67.1	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.979 ug/l

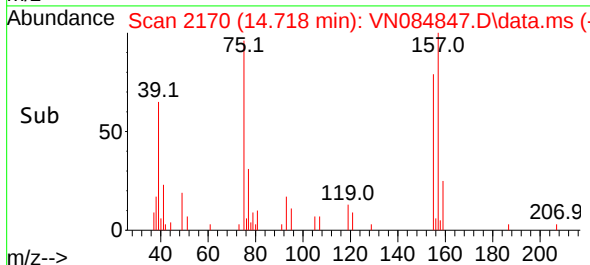
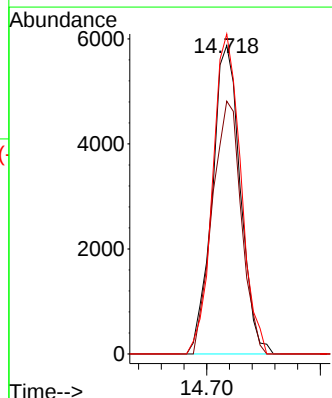
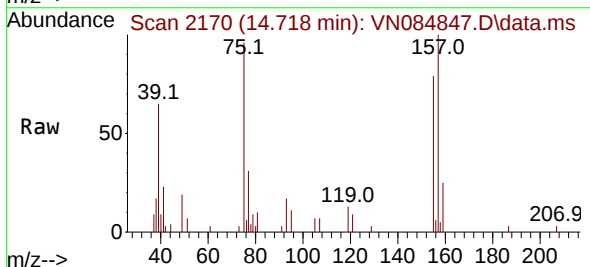
RT: 14.718 min Scan# 2170

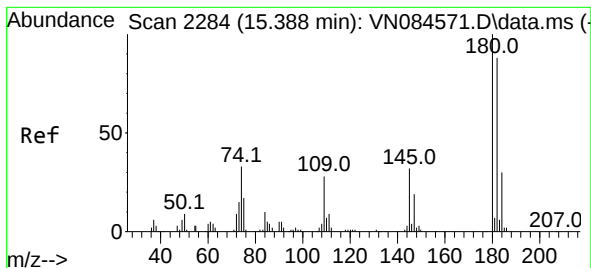
Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Tgt Ion:	75	Resp:	10107
Ion	Ratio	Lower	Upper
75	100		
155	84.5	38.1	114.5
157	103.4	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.444 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

ClientSampleId :

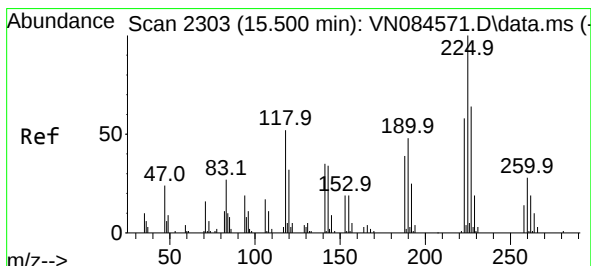
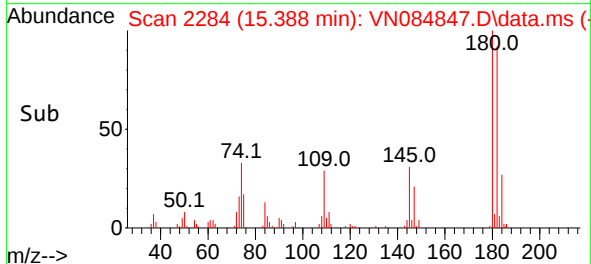
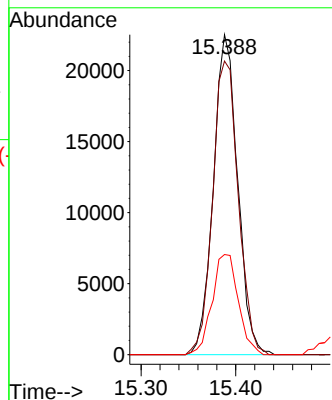
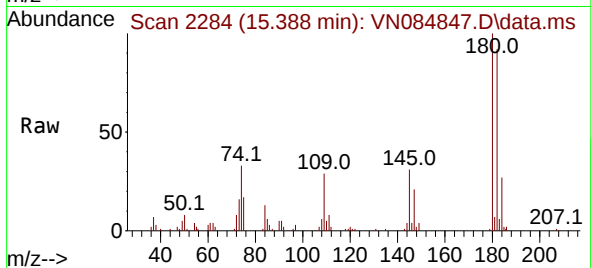
Tgt Ion:180 Resp: 40082

Ion Ratio Lower Upper

180 100

182 96.9 47.0 141.0

145 33.9 16.4 49.4



#94

Hexachlorobutadiene

Concen: 20.179 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

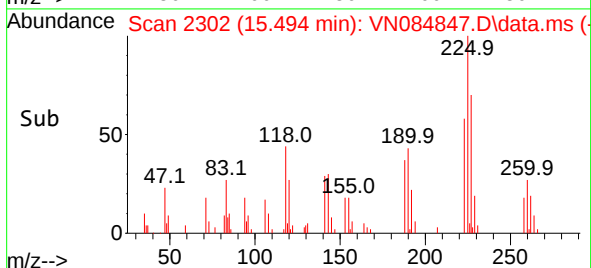
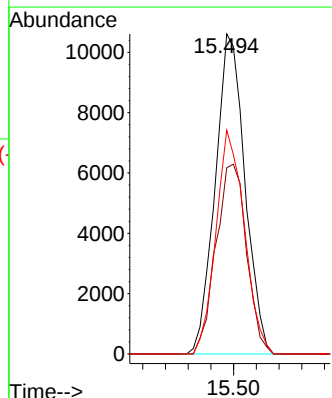
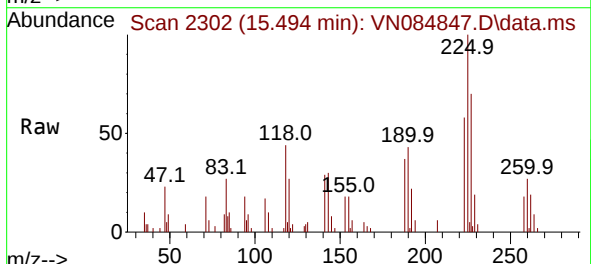
Tgt Ion:225 Resp: 19258

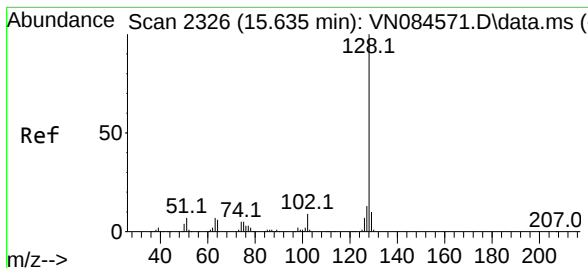
Ion Ratio Lower Upper

225 100

223 61.0 32.4 97.2

227 66.9 32.4 97.0





#95

Naphthalene

Concen: 18.702 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Instrument :

MSVOA_N

ClientSampleId :

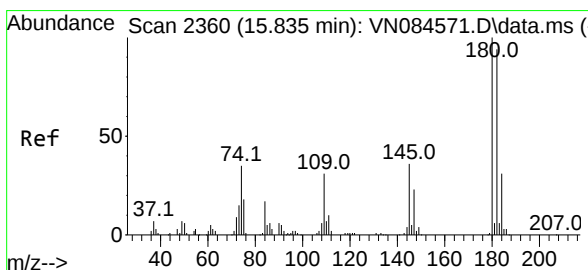
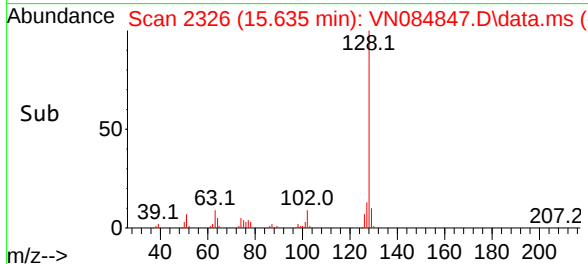
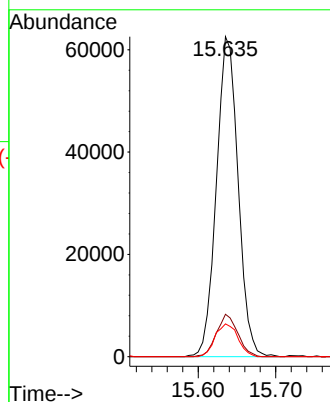
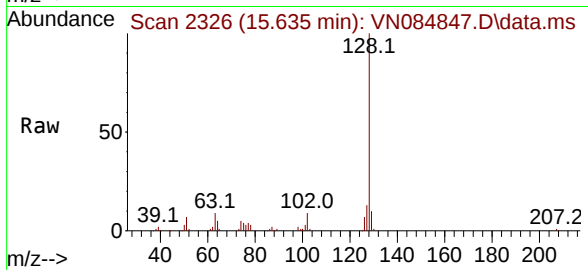
Tgt Ion:128 Resp: 121654

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.026 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084847.D

Acq: 14 Nov 2024 13:24

Tgt Ion:180 Resp: 38027

Ion Ratio Lower Upper

180 100

182 101.0 48.2 144.6

145 35.3 17.3 51.9

