

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084649.D
 Acq On : 04 Nov 2024 11:38
 Operator : JC\MD
 Sample : VN1104WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 05 00:22:26 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	179675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	301837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	133565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124745	48.069	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.140%
35) Dibromofluoromethane	8.165	113	98169	48.050	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.100%
50) Toluene-d8	10.565	98	368818	49.006	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.020%
62) 4-Bromofluorobenzene	12.847	95	134644	47.870	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.740%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.118	85	37258	18.038	ug/l	96
3) Chloromethane	2.359	50	43435	16.218	ug/l	97
4) Vinyl Chloride	2.512	62	41327	18.603	ug/l	99
5) Bromomethane	2.900	94	21391	18.173	ug/l	95
6) Chloroethane	3.077	64	27236	18.939	ug/l	91
7) Trichlorofluoromethane	3.471	101	67928	18.562	ug/l	94
8) Diethyl Ether	3.953	74	24235	18.773	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.353	101	40891	19.775	ug/l	98
10) Methyl Iodide	4.583	142	52720	19.076	ug/l #	97
11) Tert butyl alcohol	5.530	59	31680	92.483	ug/l #	92
12) 1,1-Dichloroethene	4.324	96	36851	18.010	ug/l	96
13) Acrolein	4.171	56	30978	90.691	ug/l	100
14) Allyl chloride	5.012	41	61350	18.488	ug/l	92
15) Acrylonitrile	5.718	53	97563	98.383	ug/l	98
16) Acetone	4.424	43	74720	97.941	ug/l	91
17) Carbon Disulfide	4.700	76	104247	16.544	ug/l	99
18) Methyl Acetate	5.018	43	52700	16.577	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	124721	19.887	ug/l	100
20) Methylene Chloride	5.271	84	43048	18.860	ug/l	89
21) trans-1,2-Dichloroethene	5.783	96	38799	18.467	ug/l	93
22) Diisopropyl ether	6.665	45	130692	19.821	ug/l	97
23) Vinyl Acetate	6.594	43	448480	98.633	ug/l	98
24) 1,1-Dichloroethane	6.559	63	75985	19.195	ug/l	96
25) 2-Butanone	7.483	43	120370	99.421	ug/l	97
26) 2,2-Dichloropropane	7.483	77	66184	19.209	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	46525	18.965	ug/l	97
28) Bromochloromethane	7.812	49	36439	23.104	ug/l	91
29) Tetrahydrofuran	7.835	42	76447	95.178	ug/l	93
30) Chloroform	7.959	83	79867	19.822	ug/l	94
31) Cyclohexane	8.253	56	66769	18.636	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	70252	19.157	ug/l	96
36) 1,1-Dichloropropene	8.365	75	52081	18.381	ug/l	100
37) Ethyl Acetate	7.553	43	52105	20.268	ug/l	99
38) Carbon Tetrachloride	8.359	117	60684	19.161	ug/l	93
39) Methylcyclohexane	9.594	83	54540	18.921	ug/l	99
40) Benzene	8.600	78	173565	19.074	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	27214	19.685	ug/l	95
42) 1,2-Dichloroethane	8.665	62	57910	19.650	ug/l	99
43) Isopropyl Acetate	8.688	43	89019	18.128	ug/l	98
44) Trichloroethene	9.347	130	39303	18.728	ug/l	94
45) 1,2-Dichloropropane	9.618	63	42639	19.975	ug/l	100
46) Dibromomethane	9.706	93	29954	19.887	ug/l	97
47) Bromodichloromethane	9.882	83	62344	19.636	ug/l #	98
48) Methyl methacrylate	9.676	41	39444	19.714	ug/l	96
49) 1,4-Dioxane	9.694	88	14657	413.395	ug/l #	82
51) 4-Methyl-2-Pentanone	10.441	43	250510	102.218	ug/l	99
52) Toluene	10.629	92	106132	19.942	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	61366	18.672	ug/l	100
54) cis-1,3-Dichloropropene	10.306	75	67066	19.280	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	40758	20.331	ug/l	93
56) Ethyl methacrylate	10.871	69	60650	20.916	ug/l	95
57) 1,3-Dichloropropane	11.159	76	68306	19.853	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	151880	111.934	ug/l	98
59) 2-Hexanone	11.194	43	183335	102.774	ug/l	97
60) Dibromochloromethane	11.359	129	45901	20.090	ug/l	98
61) 1,2-Dibromoethane	11.465	107	41018	19.981	ug/l	98
64) Tetrachloroethene	11.100	164	34644	19.353	ug/l	98
65) Chlorobenzene	11.888	112	114445	19.009	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	42079	20.093	ug/l	98
67) Ethyl Benzene	11.959	91	189853	18.891	ug/l	99
68) m/p-Xylenes	12.070	106	146092	38.398	ug/l	99
69) o-Xylene	12.394	106	71521	20.095	ug/l	99
70) Styrene	12.406	104	122247	19.689	ug/l	98
71) Bromoform	12.576	173	31711	20.124	ug/l #	100
73) Isopropylbenzene	12.694	105	177270	18.939	ug/l	99
74) N-amyl acetate	12.494	43	73844	18.536	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	57427	18.381	ug/l	96
76) 1,2,3-Trichloropropane	12.988	75	75013	28.096	ug/l	57
77) Bromobenzene	12.976	156	46627	18.531	ug/l	91
78) n-propylbenzene	13.035	91	205965	18.778	ug/l	99
79) 2-Chlorotoluene	13.123	91	134821	18.812	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	156768	20.208	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	23500	20.881	ug/l	95
82) 4-Chlorotoluene	13.217	91	134655	17.853	ug/l	98
83) tert-Butylbenzene	13.435	119	127633	19.879	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	157397	19.658	ug/l	98
85) sec-Butylbenzene	13.612	105	174353	19.225	ug/l	100
86) p-Isopropyltoluene	13.729	119	144995	19.494	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	85264	17.363	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	85299	18.226	ug/l	99
89) n-Butylbenzene	14.053	91	121690	17.490	ug/l	99
90) Hexachloroethane	14.329	117	30030	18.104	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	83166	17.624	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10979	17.347	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	40969	15.862	ug/l	97
94) Hexachlorobutadiene	15.494	225	18798	16.573	ug/l	99
95) Naphthalene	15.635	128	125207	16.196	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	40529	16.165	ug/l	98

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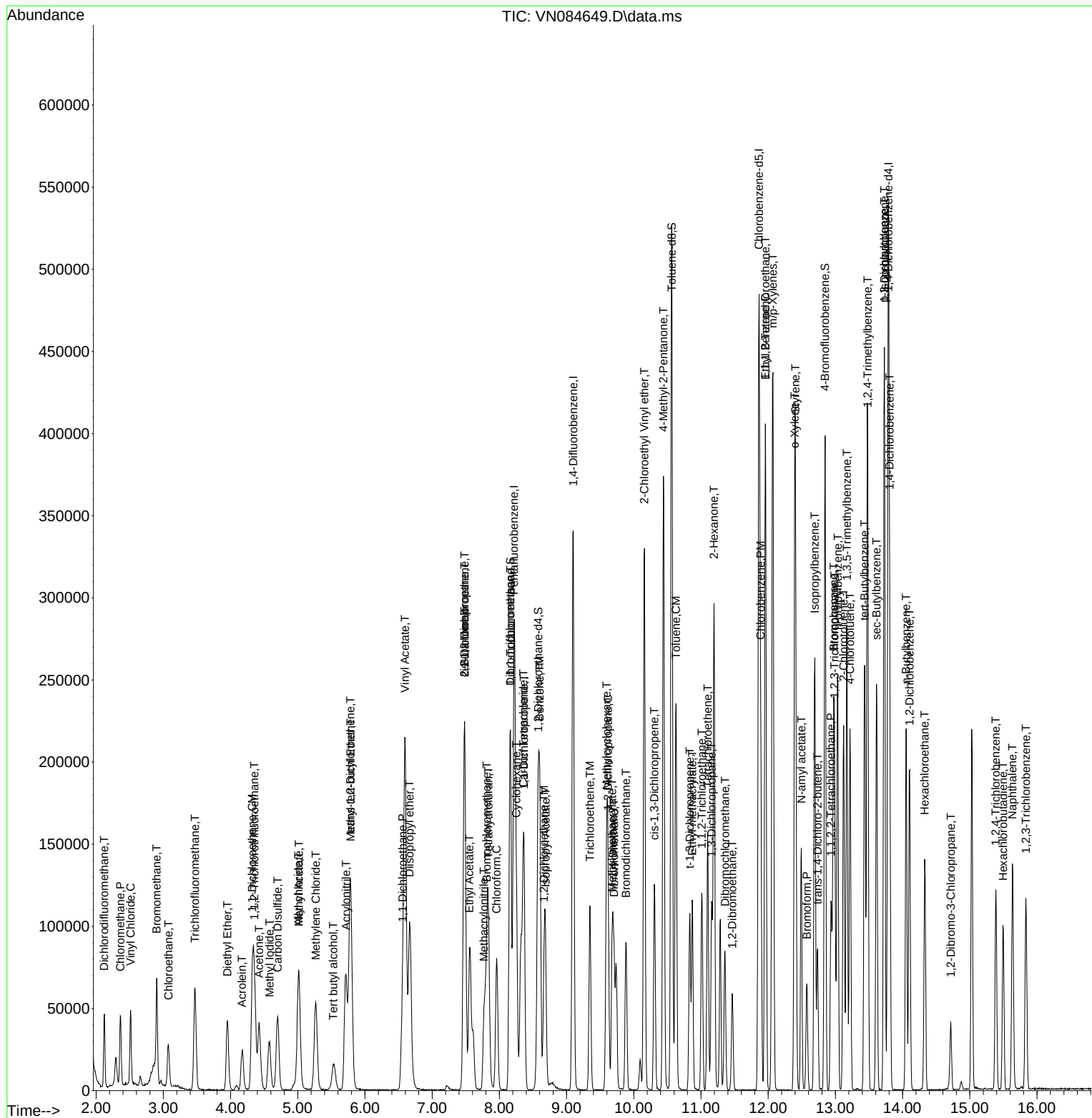
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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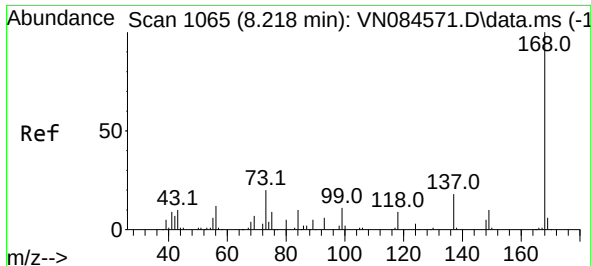
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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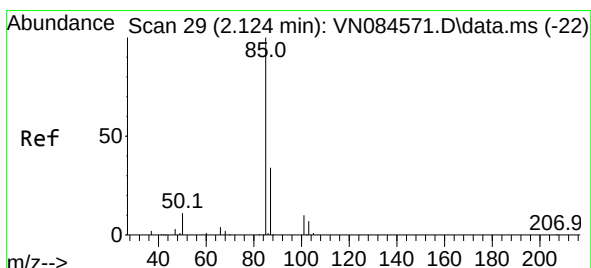
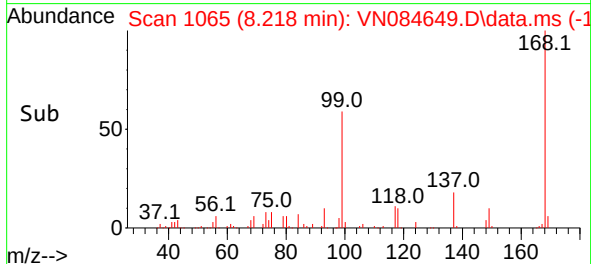
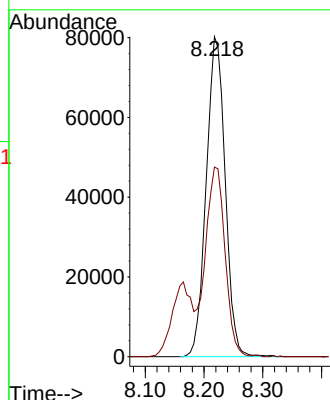
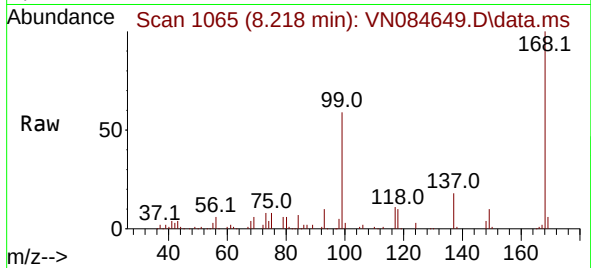




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
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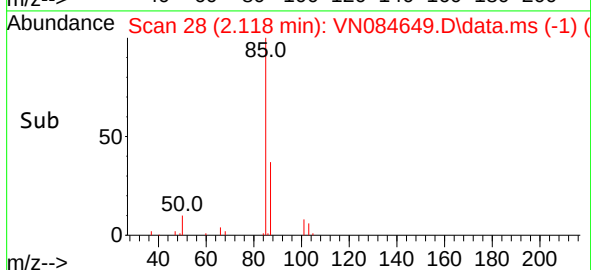
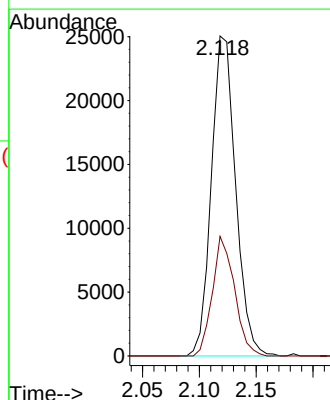
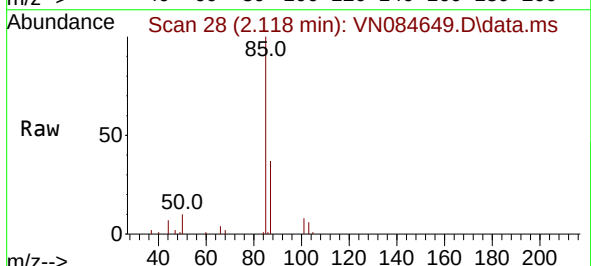
Instrument :
MSVOA_N
ClientSampleId :

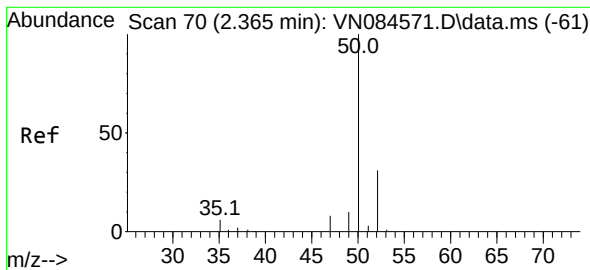
Tgt Ion:168 Resp: 179675
Ion Ratio Lower Upper
168 100
99 59.0 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 18.038 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 85 Resp: 37258
Ion Ratio Lower Upper
85 100
87 37.3 17.6 52.9





#3

Chloromethane

Concen: 16.218 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

Instrument :

MSVOA_N

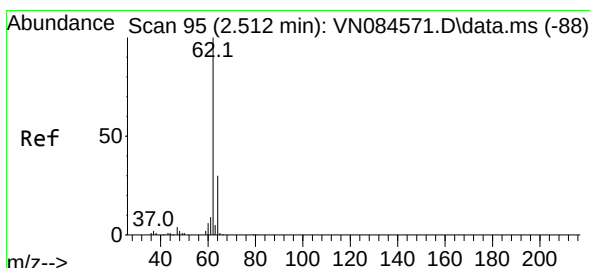
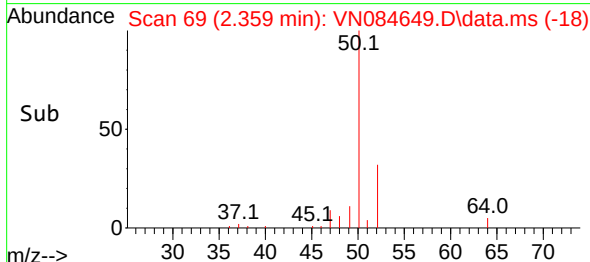
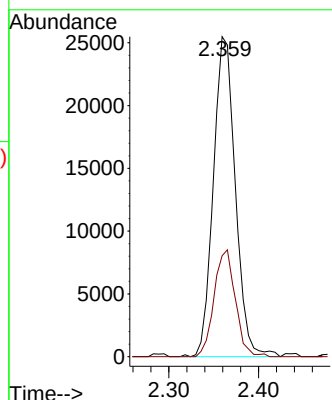
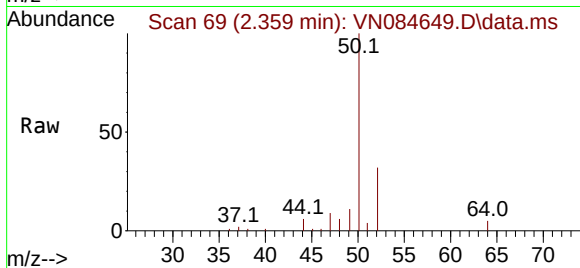
ClientSampleId :

Tgt Ion: 50 Resp: 43435

Ion Ratio Lower Upper

50 100

52 31.6 26.8 40.2



#4

Vinyl Chloride

Concen: 18.603 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084649.D

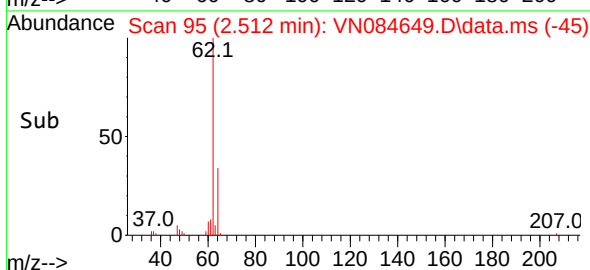
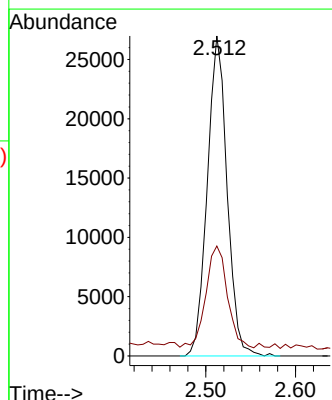
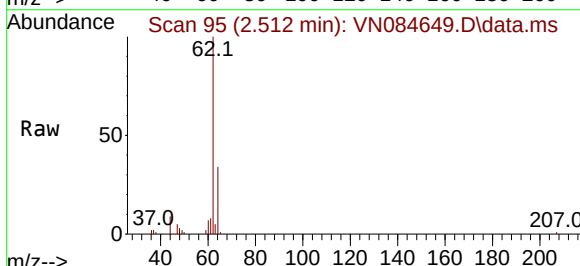
Acq: 04 Nov 2024 11:38

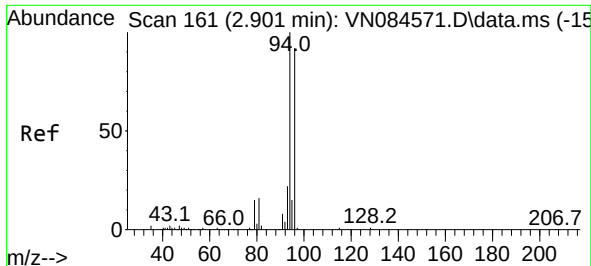
Tgt Ion: 62 Resp: 41327

Ion Ratio Lower Upper

62 100

64 32.0 26.2 39.4

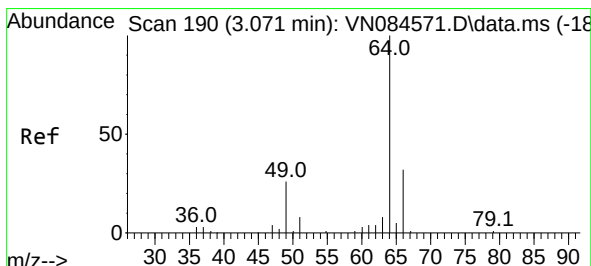
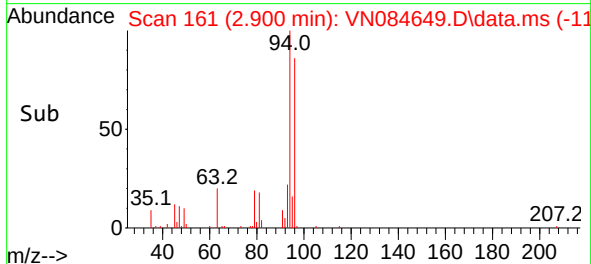
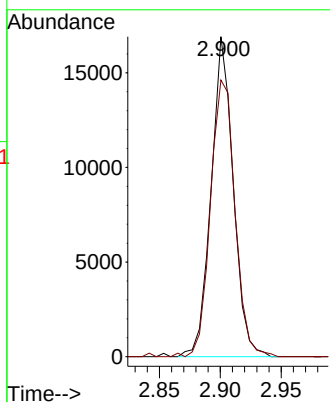
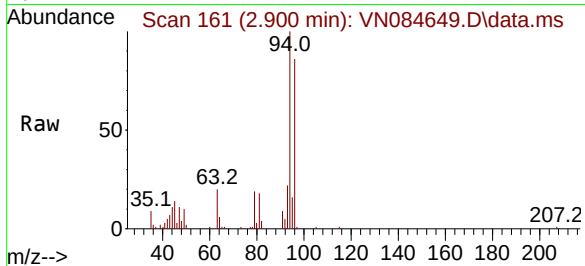




#5
Bromomethane
Concen: 18.173 ug/l
RT: 2.900 min Scan# 1
Delta R.T. -0.053 min
Lab File: VN084649.D
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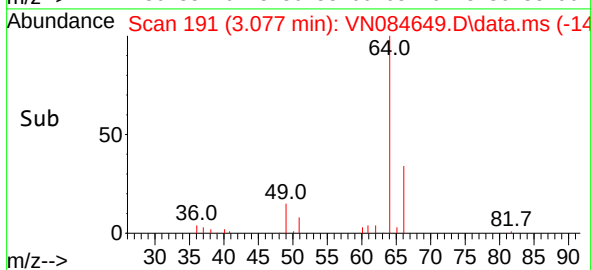
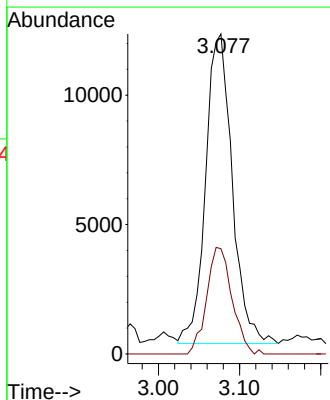
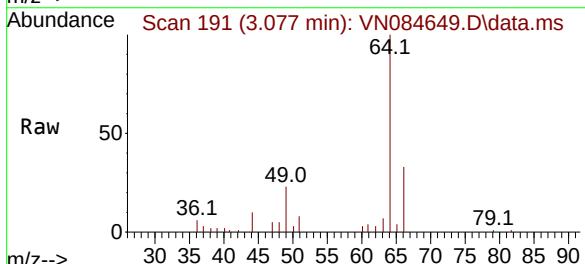
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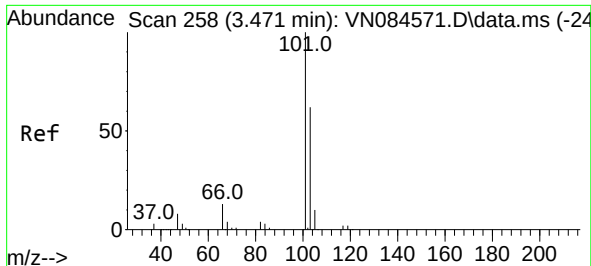
Tgt Ion: 94 Resp: 21391
Ion Ratio Lower Upper
94 100
96 86.4 72.9 109.3



#6
Chloroethane
Concen: 18.939 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 64 Resp: 27236
Ion Ratio Lower Upper
64 100
66 34.0 23.5 35.3

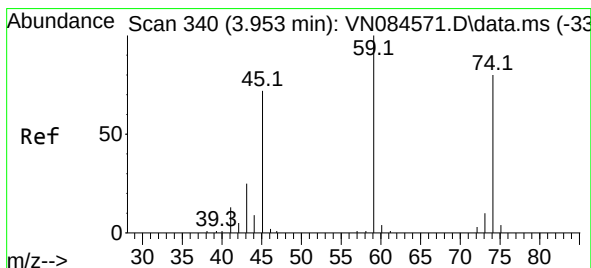
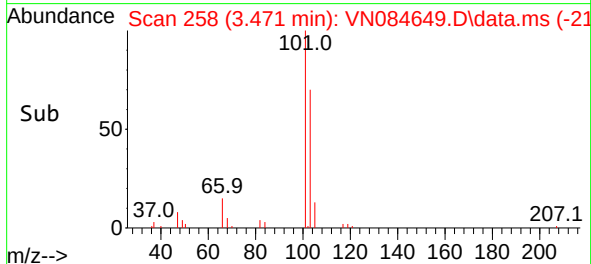
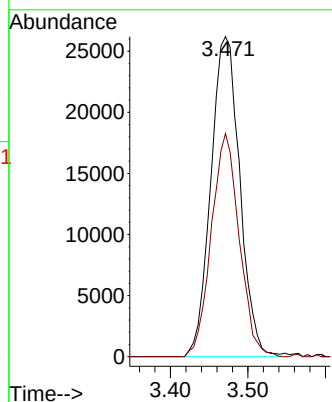
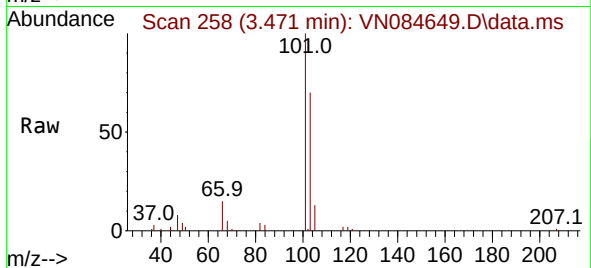




#7
 Trichlorofluoromethane
 Concen: 18.562 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: VN084649.D
 Acq: 04 Nov 2024 11:38

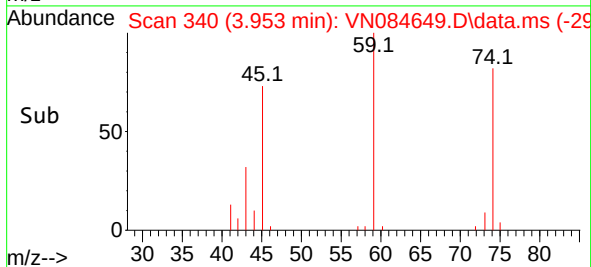
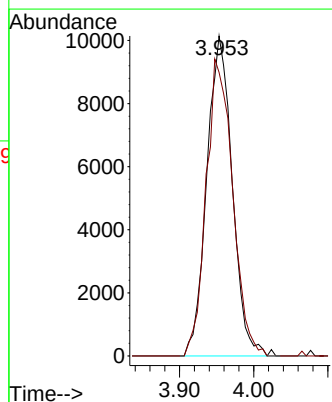
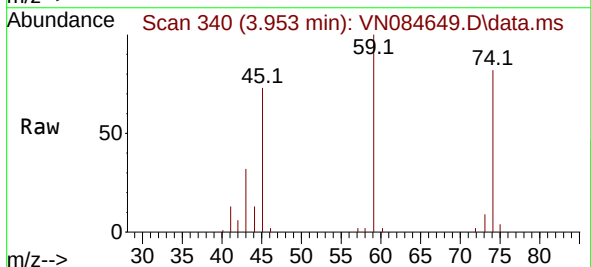
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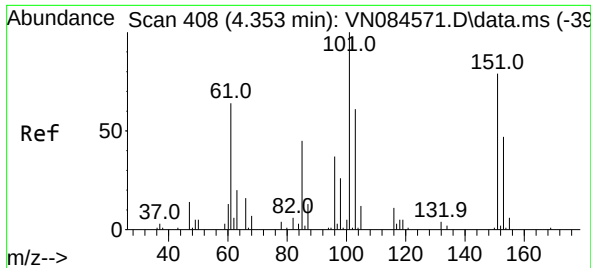
Tgt Ion:101 Resp: 67928
 Ion Ratio Lower Upper
 101 100
 103 69.8 51.8 77.6



#8
 Diethyl Ether
 Concen: 18.773 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 24235
 Ion Ratio Lower Upper
 74 100
 45 96.7 47.7 143.1

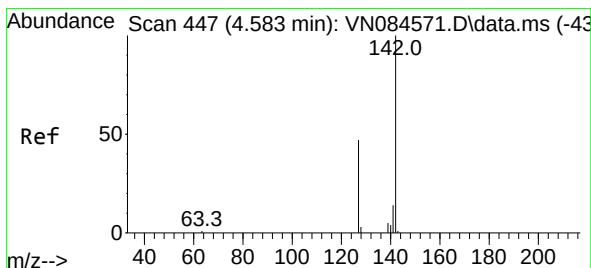
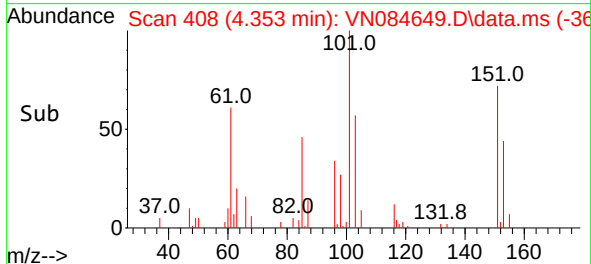
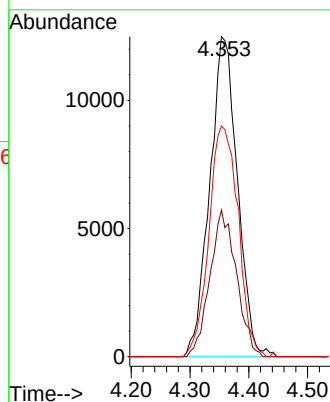
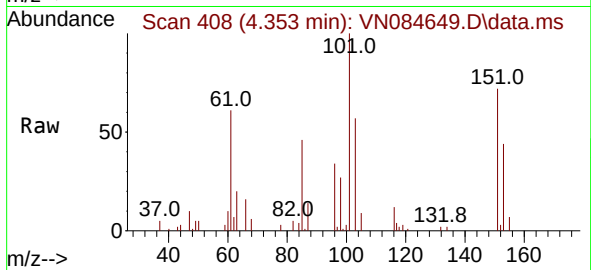




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.775 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

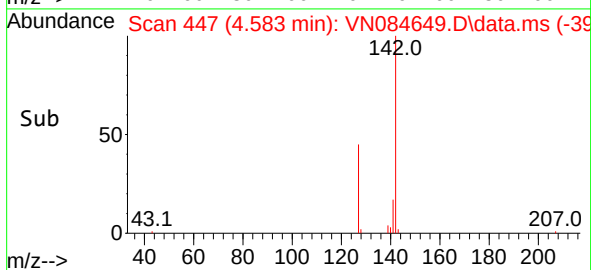
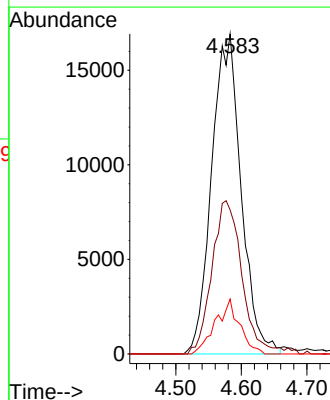
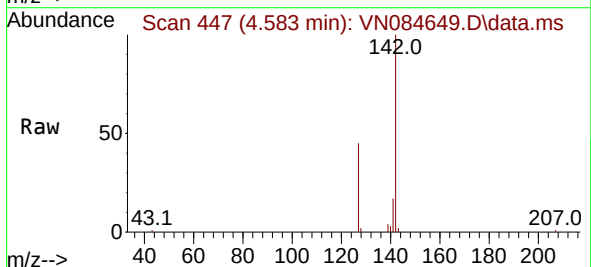
Instrument :
MSVOA_N
ClientSampleId :

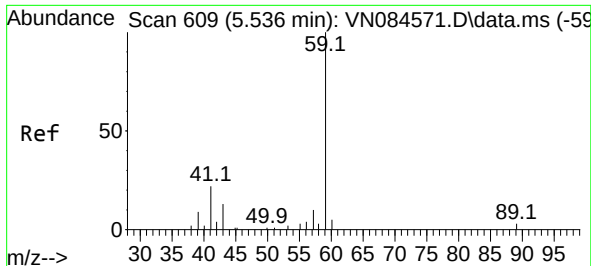
Tgt Ion:101 Resp: 40891
Ion Ratio Lower Upper
101 100
85 43.7 36.2 54.4
151 75.9 59.3 88.9



#10
Methyl Iodide
Concen: 19.076 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion:142 Resp: 52720
Ion Ratio Lower Upper
142 100
127 45.0 35.3 52.9
141 17.2 11.0 16.6#

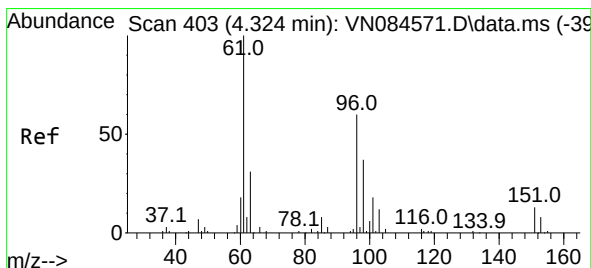
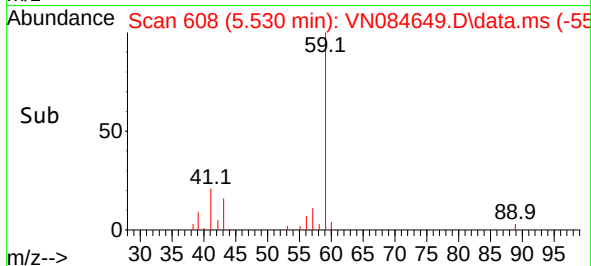
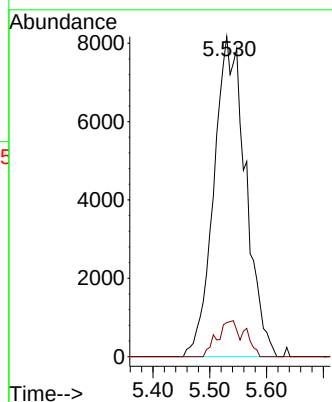
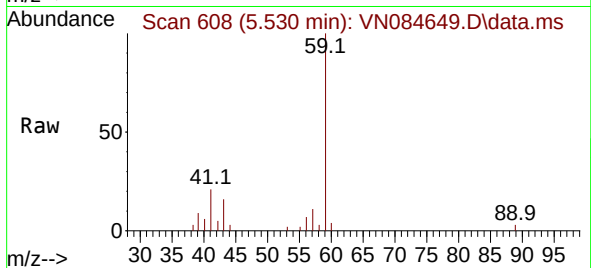




#11
Tert butyl alcohol
Concen: 92.483 ug/l
RT: 5.530 min Scan# 609
Delta R.T. 0.006 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

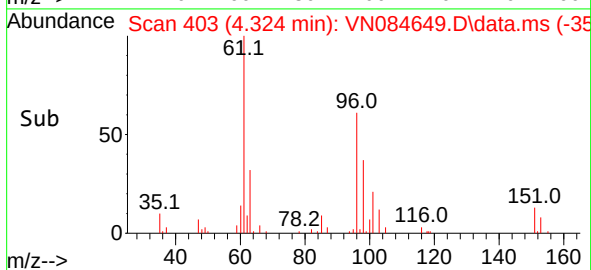
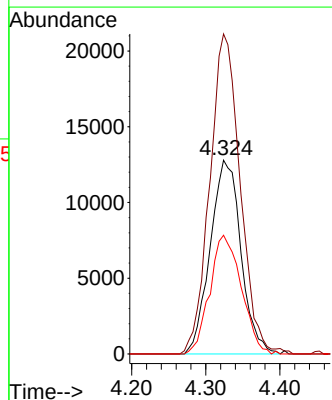
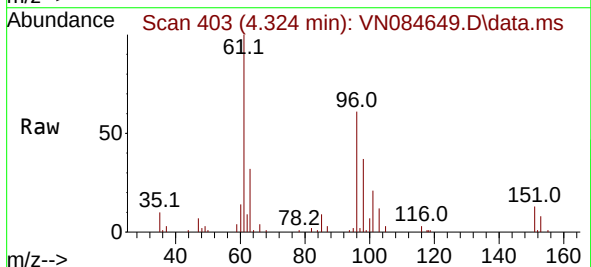
Instrument :
MSVOA_N
ClientSampleId :

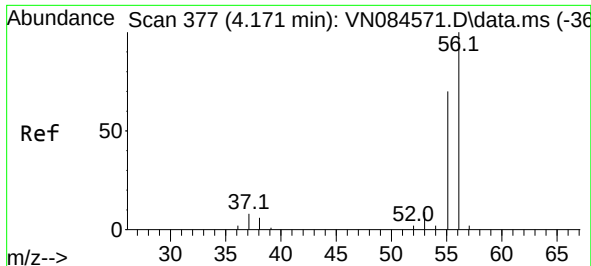
Tgt Ion: 59 Resp: 31680
Ion Ratio Lower Upper
59 100
57 7.2 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 18.010 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 96 Resp: 36851
Ion Ratio Lower Upper
96 100
61 165.2 128.6 192.8
98 61.3 51.7 77.5





#13

Acrolein

Concen: 90.691 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

Instrument :

MSVOA_N

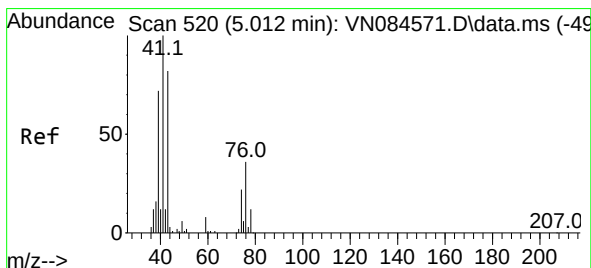
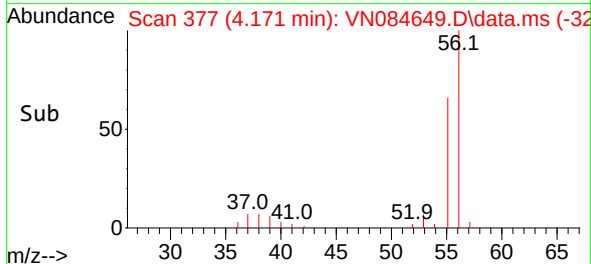
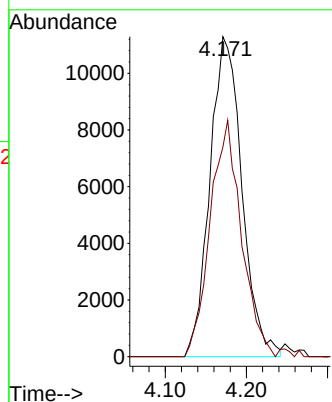
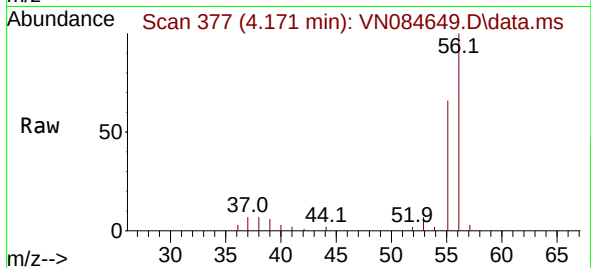
ClientSampleId :

Tgt Ion: 56 Resp: 30978

Ion Ratio Lower Upper

56 100

55 71.9 57.2 85.8



#14

Allyl chloride

Concen: 18.488 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

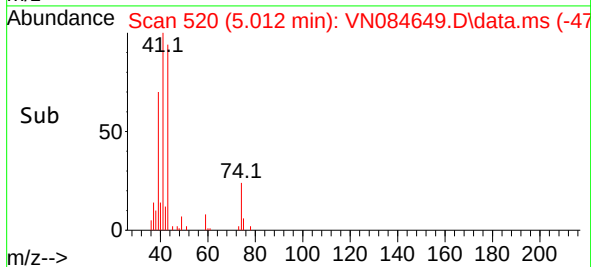
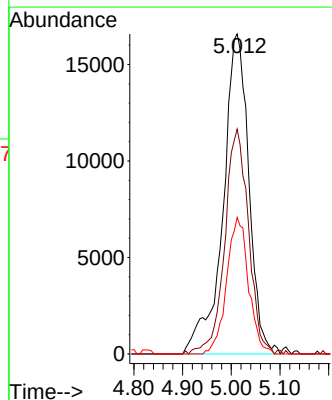
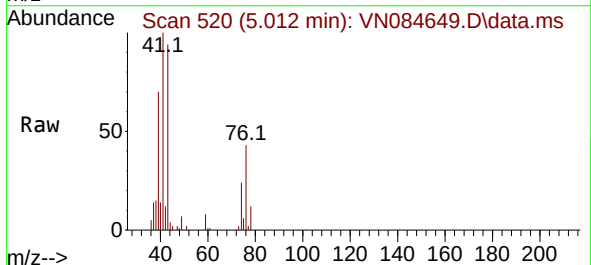
Tgt Ion: 41 Resp: 61350

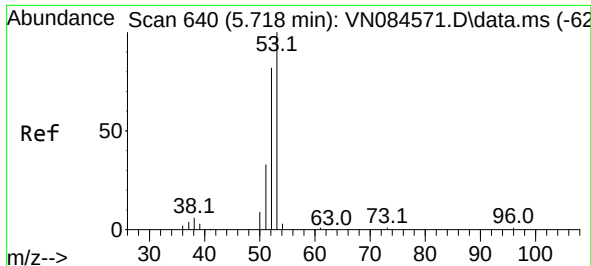
Ion Ratio Lower Upper

41 100

39 64.3 59.0 88.6

76 36.1 29.8 44.6

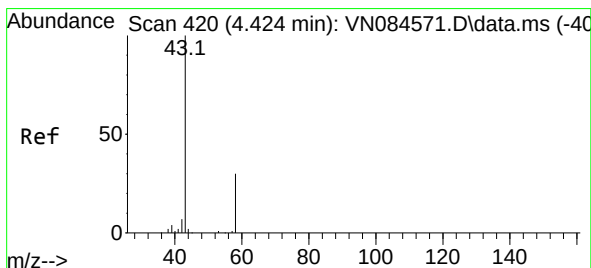
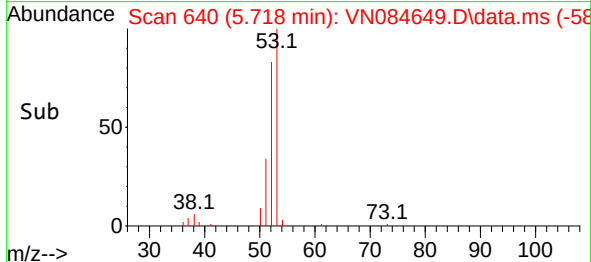
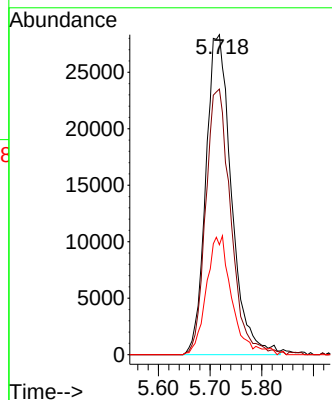
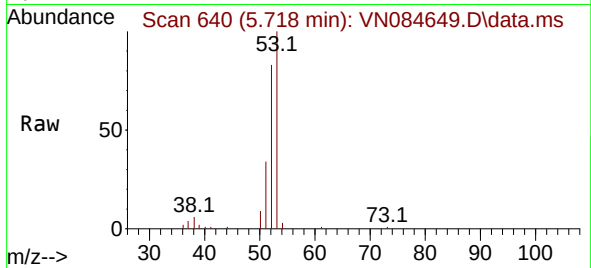




#15
Acrylonitrile
Concen: 98.383 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

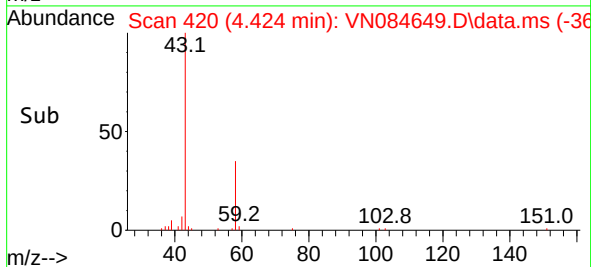
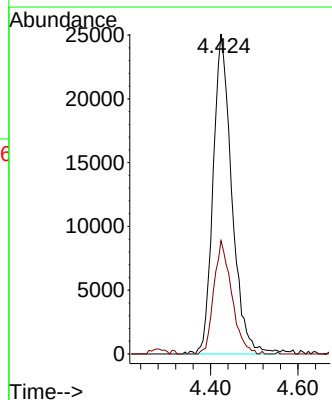
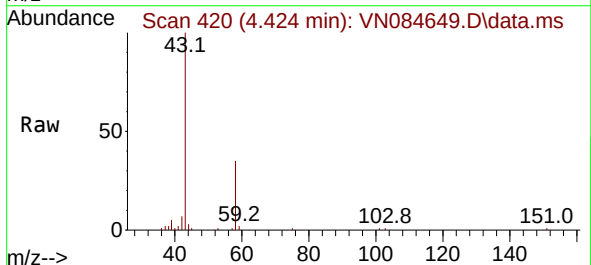
Instrument :
MSVOA_N
ClientSampleId :

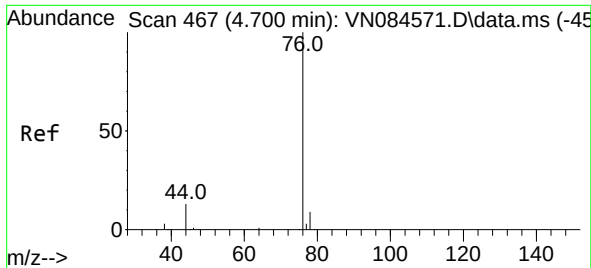
Tgt Ion: 53 Resp: 97563
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.4
51 36.9 28.8 43.2



#16
Acetone
Concen: 97.941 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 43 Resp: 74720
Ion Ratio Lower Upper
43 100
58 35.4 24.4 36.6

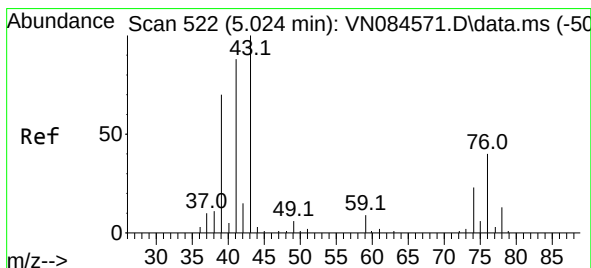
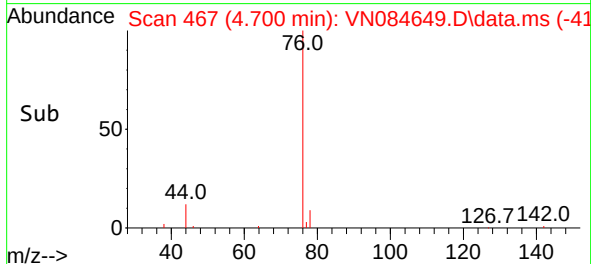
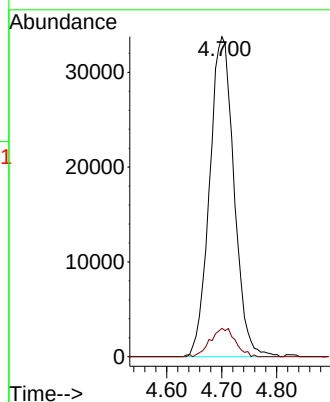
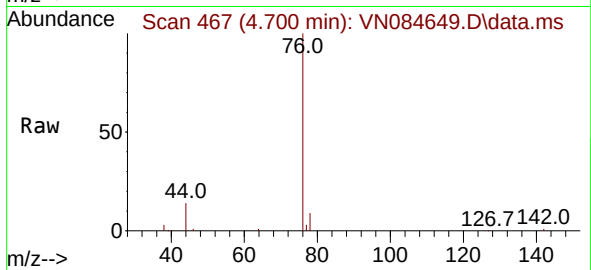




#17
Carbon Disulfide
Concen: 16.544 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

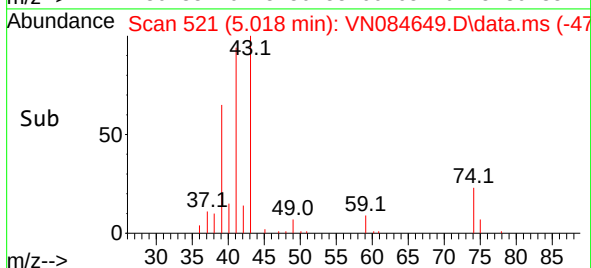
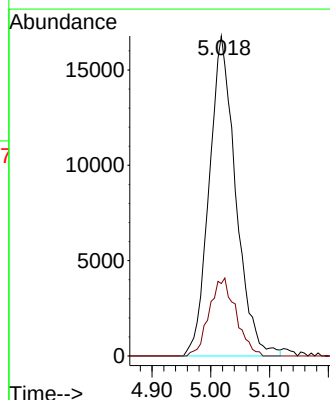
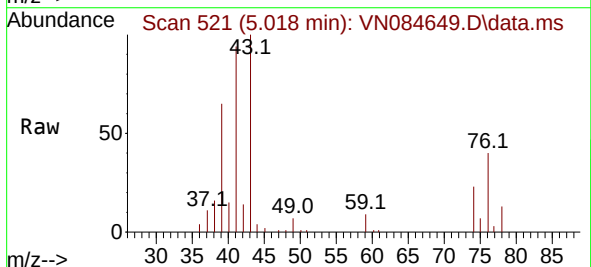
Instrument :
MSVOA_N
ClientSampleId :

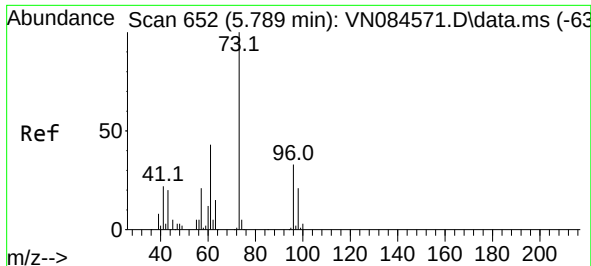
Tgt Ion: 76 Resp: 104247
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 16.577 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 43 Resp: 52700
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8

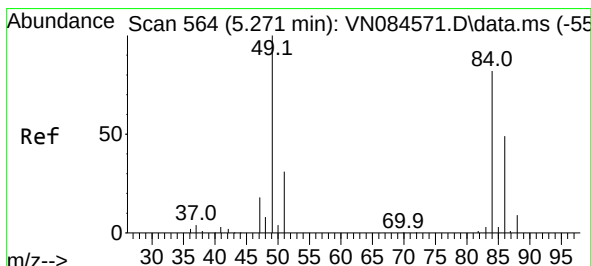
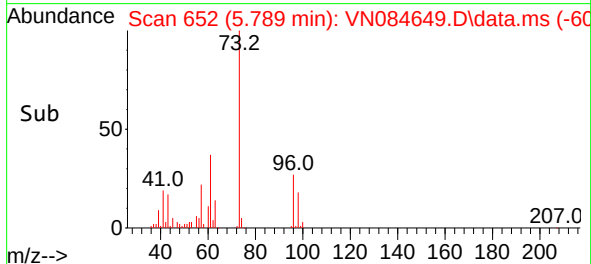
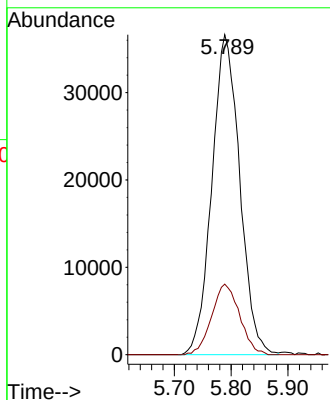
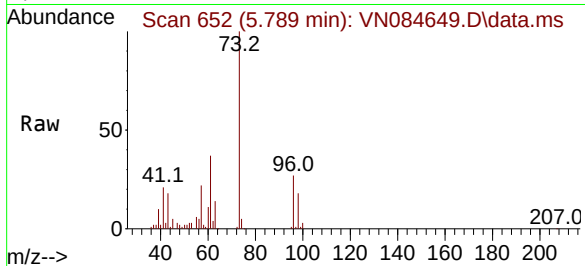




#19
Methyl tert-butyl Ether
Concen: 19.887 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

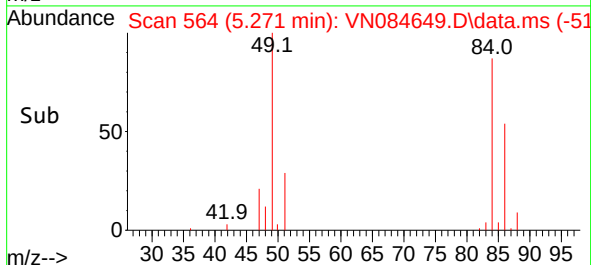
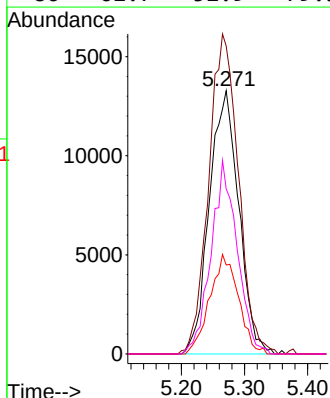
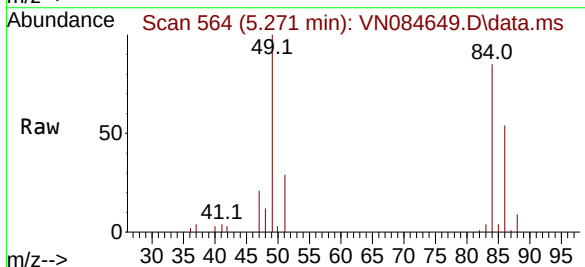
Instrument :
MSVOA_N
ClientSampleId :

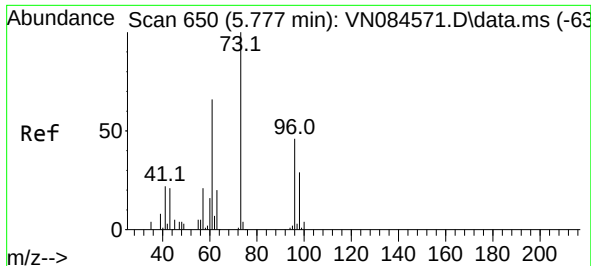
Tgt Ion: 73 Resp: 124721
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5



#20
Methylene Chloride
Concen: 18.860 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 84 Resp: 43048
Ion Ratio Lower Upper
84 100
49 117.0 107.2 160.8
51 33.8 31.8 47.8
86 62.7 52.9 79.3

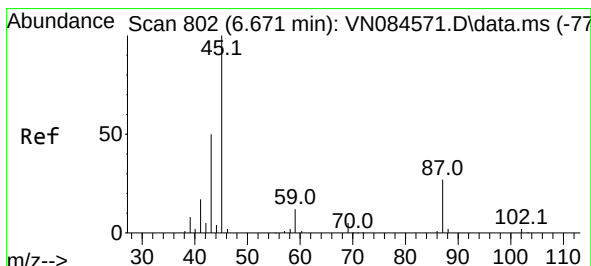
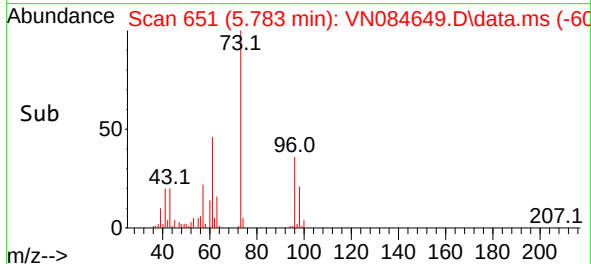
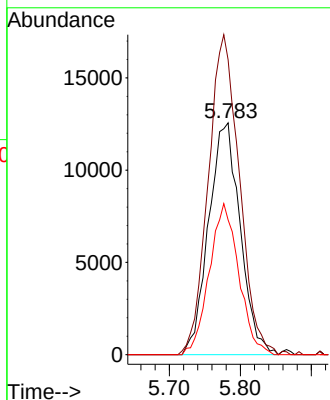
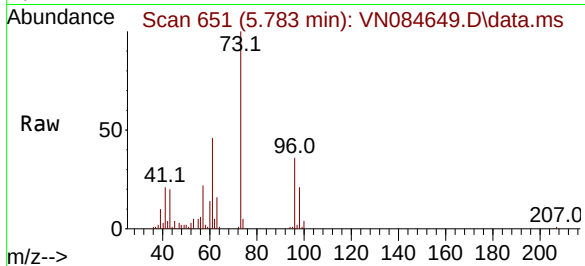




#21
trans-1,2-Dichloroethene
Concen: 18.467 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

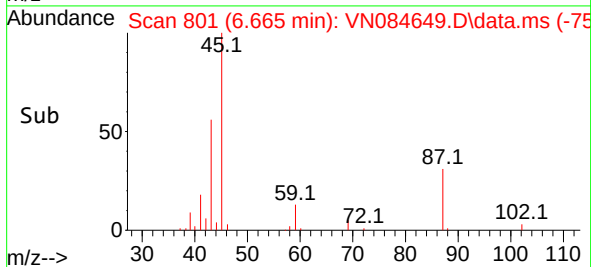
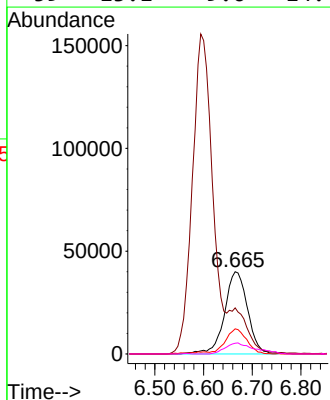
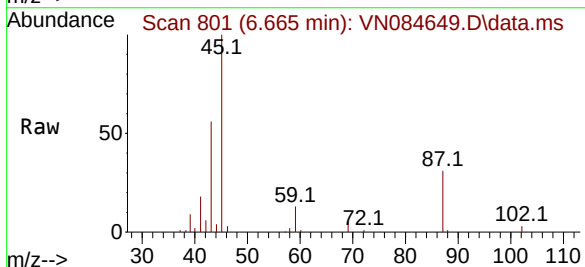
Instrument :
MSVOA_N
ClientSampleId :

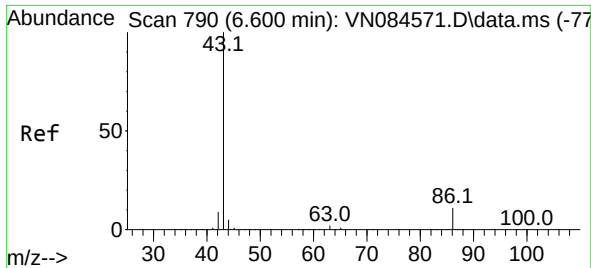
Tgt Ion: 96 Resp: 38799
Ion Ratio Lower Upper
96 100
61 127.2 108.4 162.6
98 58.1 49.8 74.8



#22
Diisopropyl ether
Concen: 19.821 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 45 Resp: 130692
Ion Ratio Lower Upper
45 100
43 54.5 42.3 63.5
87 30.2 21.8 32.6
59 13.1 9.6 14.4

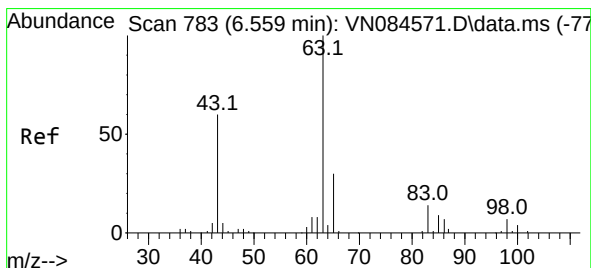
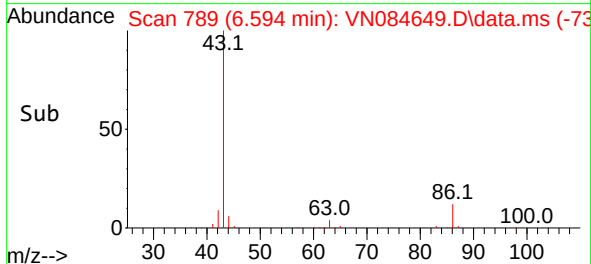
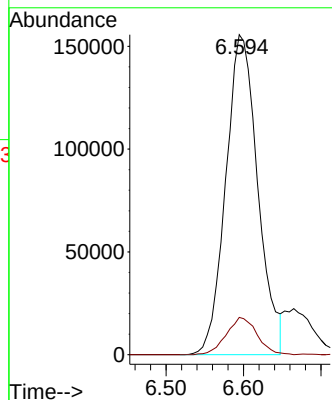
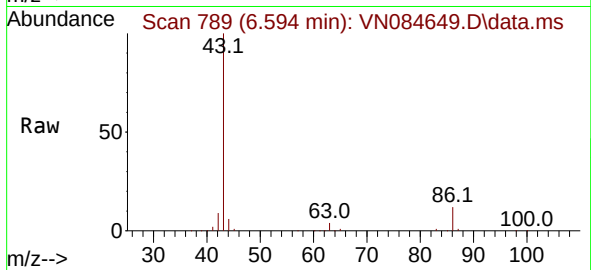




#23
 Vinyl Acetate
 Concen: 98.633 ug/l
 RT: 6.594 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN084649.D
 Acq: 04 Nov 2024 11:38

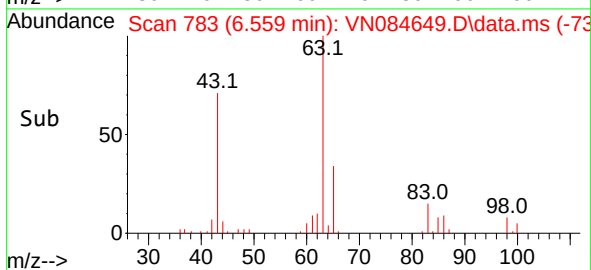
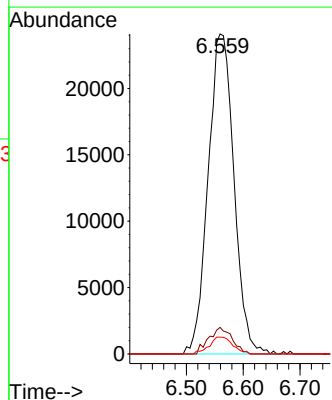
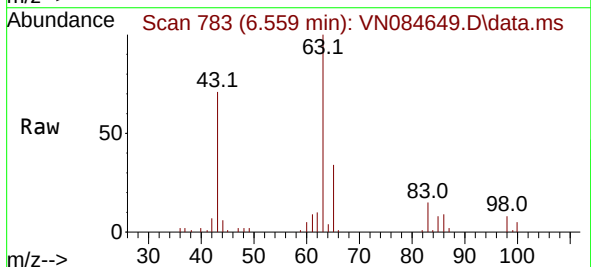
Instrument :
 MSVOA_N
 ClientSampleId :

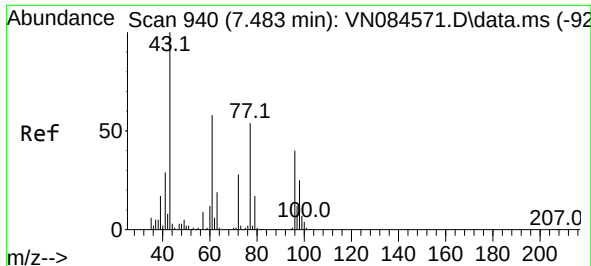
Tgt Ion: 43 Resp: 448480
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.195 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084649.D
 Acq: 04 Nov 2024 11:38

Tgt Ion: 63 Resp: 75985
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.4 10.2
 100 5.3 2.0 5.8

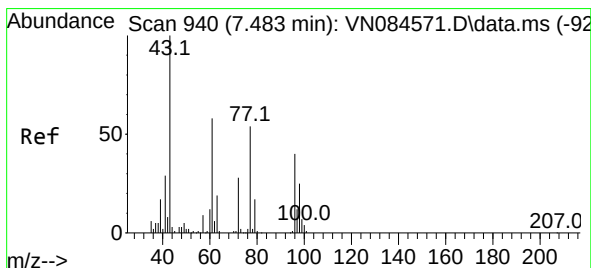
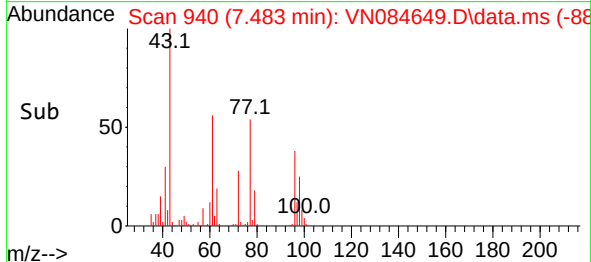
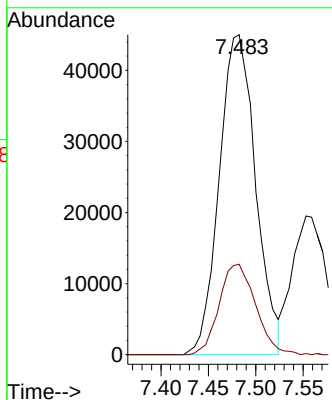
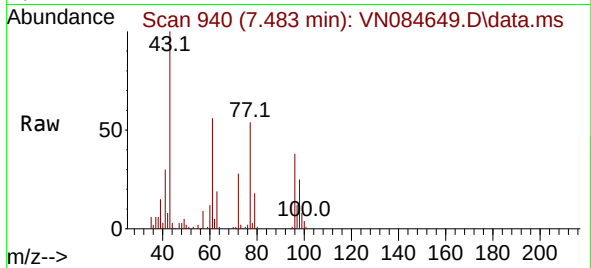




#25
2-Butanone
Concen: 99.421 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

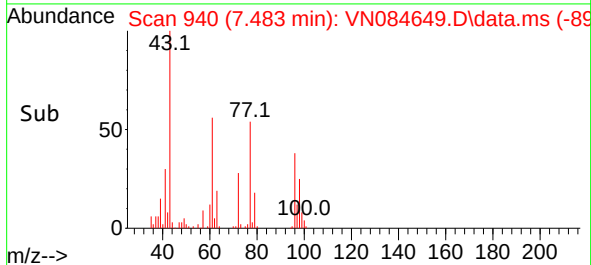
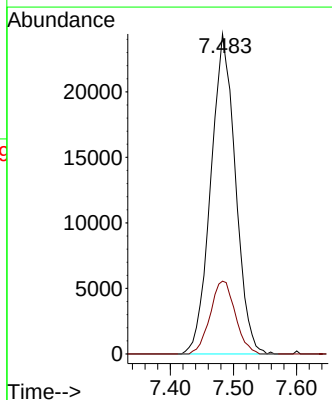
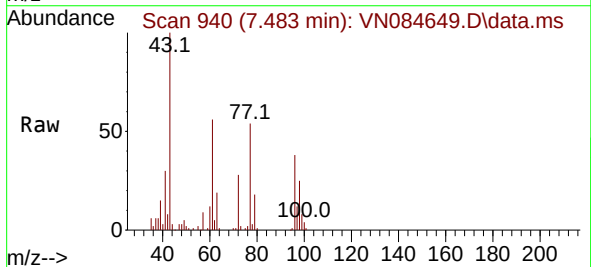
Instrument :
MSVOA_N
ClientSampleId :

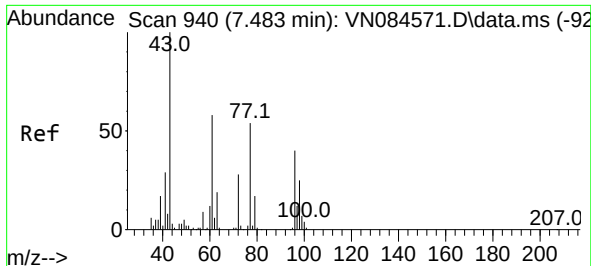
Tgt Ion: 43 Resp: 120370
Ion Ratio Lower Upper
43 100
72 28.2 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.209 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

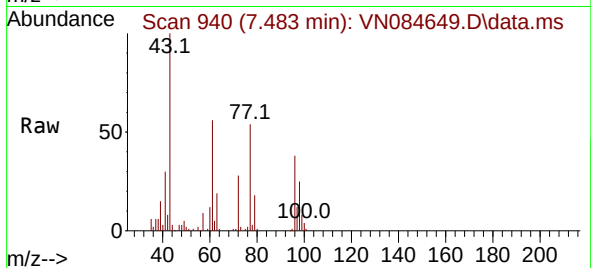
Tgt Ion: 77 Resp: 66184
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





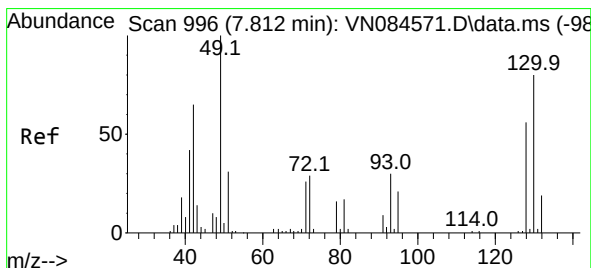
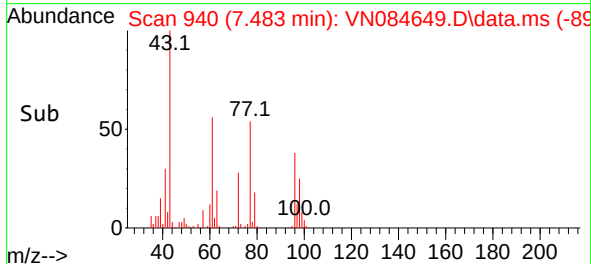
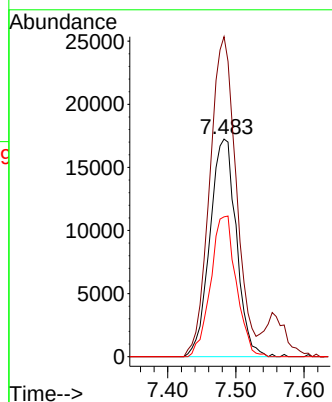
#27
 cis-1,2-Dichloroethene
 Concen: 18.965 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084649.D
 Acq: 04 Nov 2024 11:38

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 46525

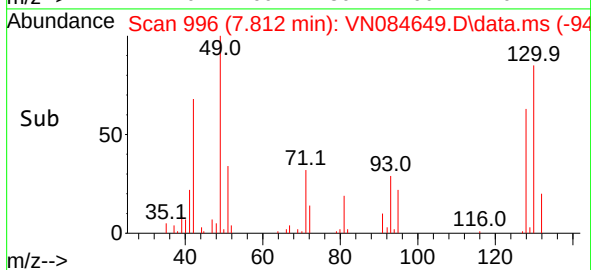
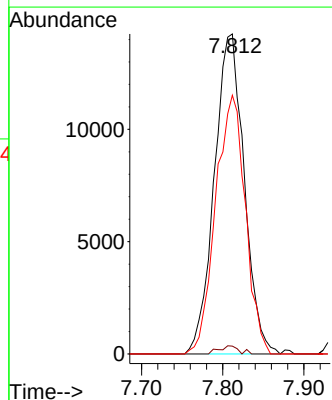
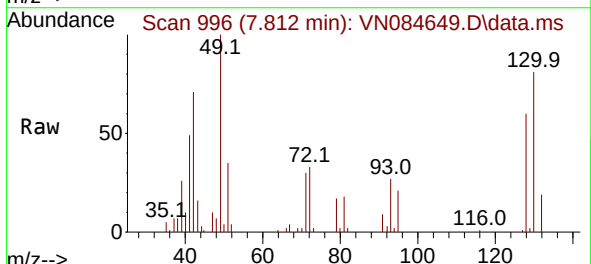
Ion	Ratio	Lower	Upper
96	100		
61	147.1	0.0	301.8
98	62.6	0.0	128.2

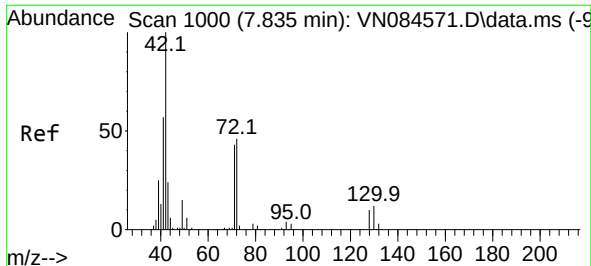


#28
 Bromochloromethane
 Concen: 23.104 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084649.D
 Acq: 04 Nov 2024 11:38

Tgt Ion: 49 Resp: 36439

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	80.4	58.0	87.0





#29

Tetrahydrofuran

Concen: 95.178 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084649.D

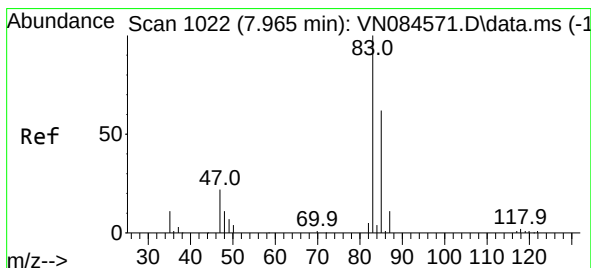
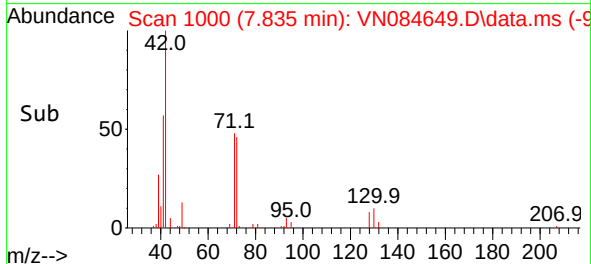
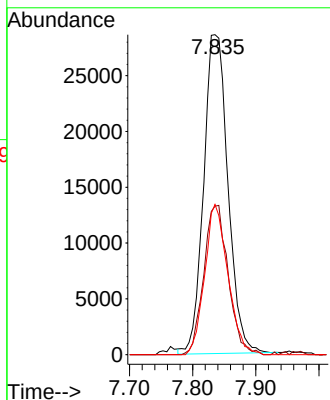
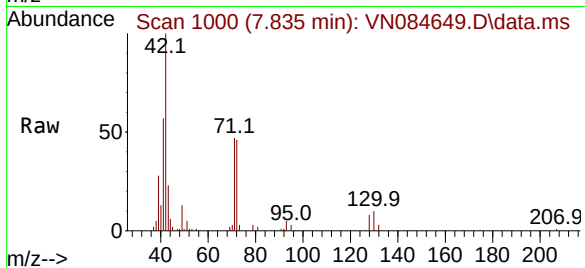
Acq: 04 Nov 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	76447
Ion Ratio	Lower	Upper	
42	100		
72	47.0	34.6	51.8
71	45.0	32.2	48.4



#30

Chloroform

Concen: 19.822 ug/l

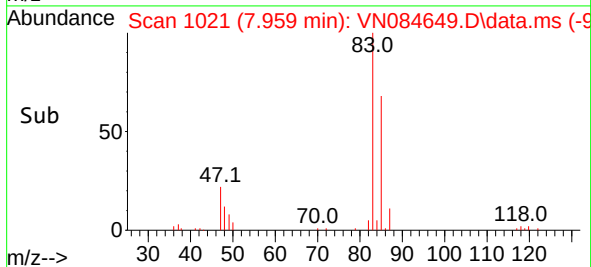
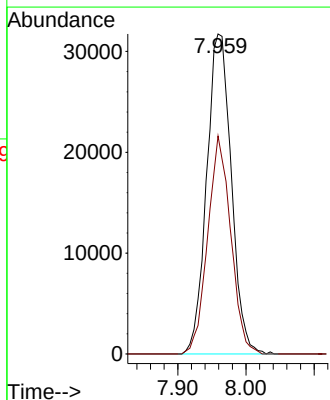
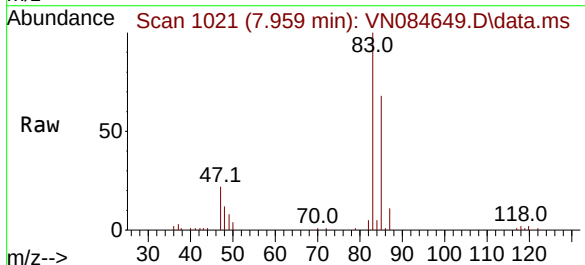
RT: 7.959 min Scan# 1021

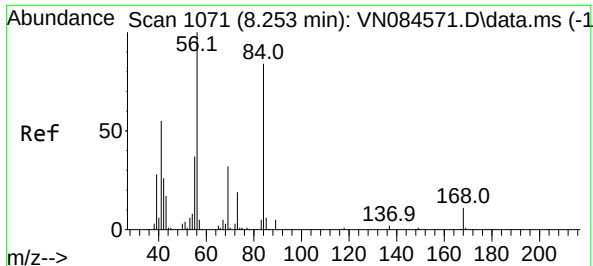
Delta R.T. -0.006 min

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

Tgt Ion:	83	Resp:	79867
Ion Ratio	Lower	Upper	
83	100		
85	68.1	51.0	76.4

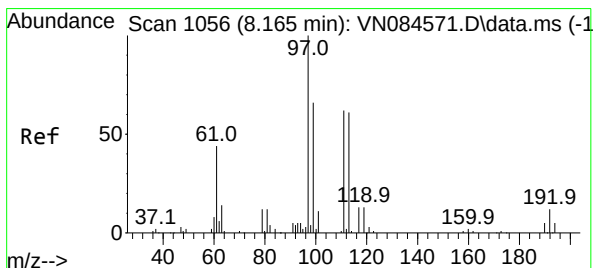
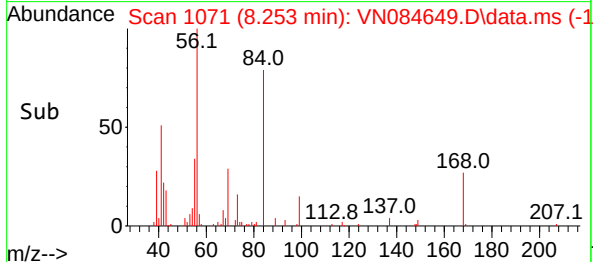
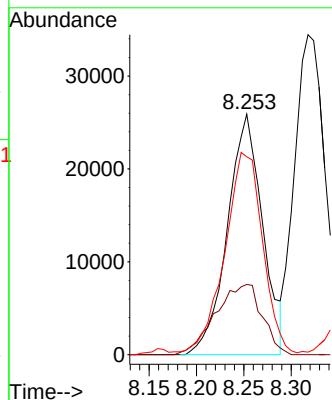
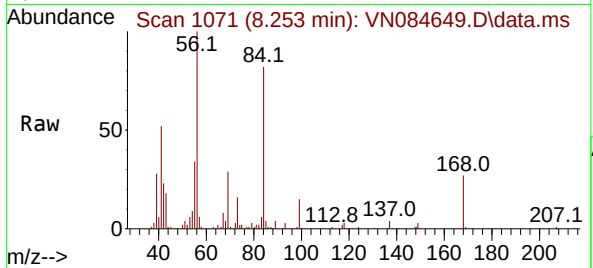




#31
Cyclohexane
Concen: 18.636 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

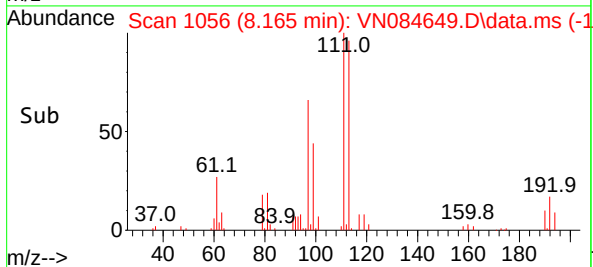
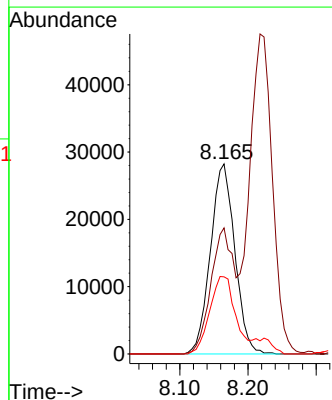
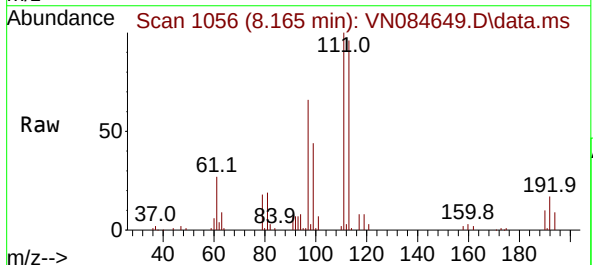
Instrument :
MSVOA_N
ClientSampleId :

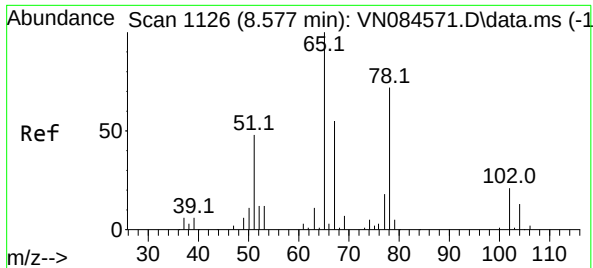
Tgt Ion: 56 Resp: 66769
Ion Ratio Lower Upper
56 100
69 28.3 23.8 35.6
84 81.1 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 19.157 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 97 Resp: 70252
Ion Ratio Lower Upper
97 100
99 61.0 51.2 76.8
61 43.5 37.5 56.3

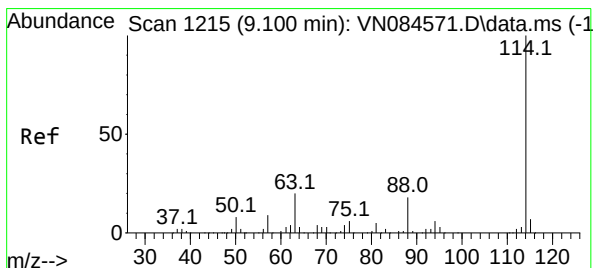
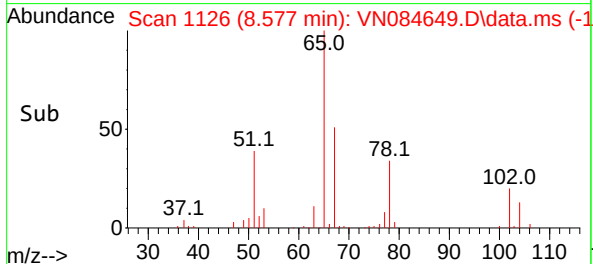
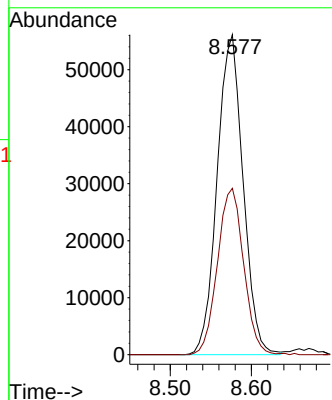
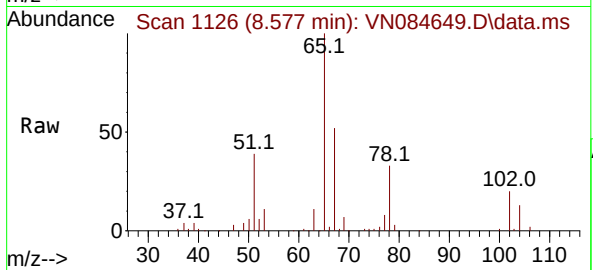




#33
1,2-Dichloroethane-d4
Concen: 48.069 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

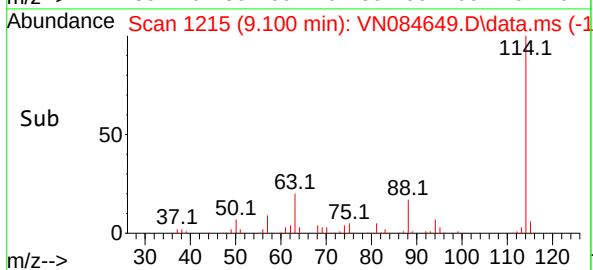
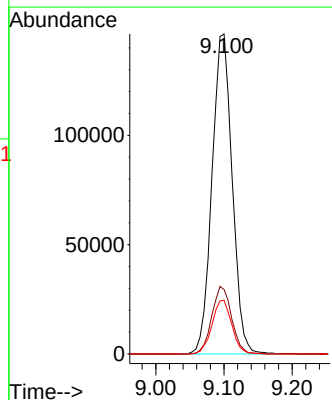
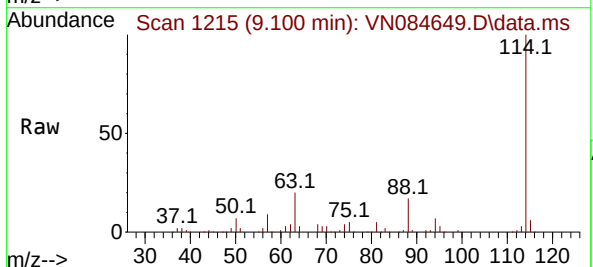
Instrument :
MSVOA_N
ClientSampleId :

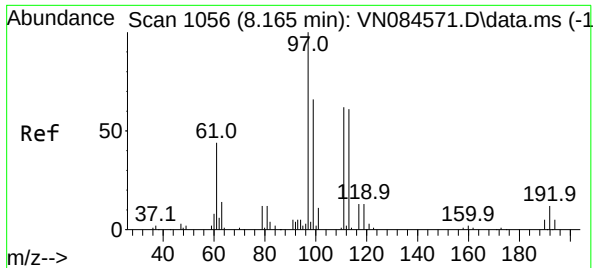
Tgt Ion: 65 Resp: 124745
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

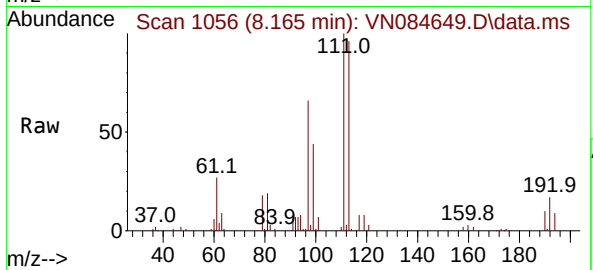
Tgt Ion: 114 Resp: 301837
Ion Ratio Lower Upper
114 100
63 20.2 0.0 43.8
88 16.8 0.0 31.6



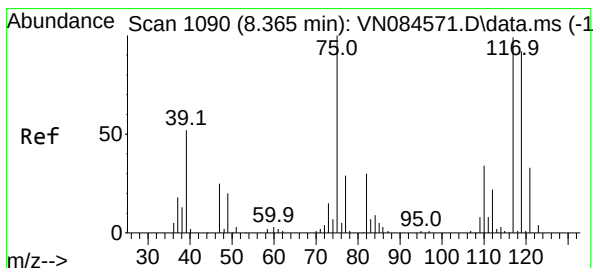
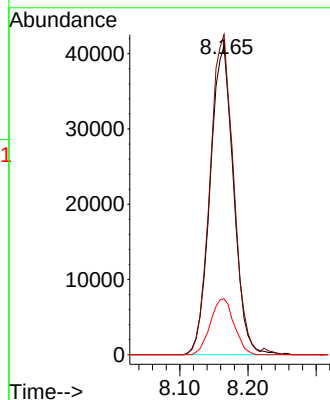
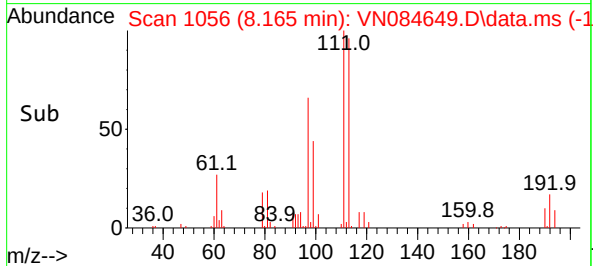


#35
Dibromofluoromethane
Concen: 48.050 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

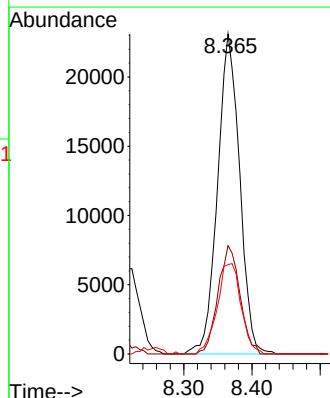
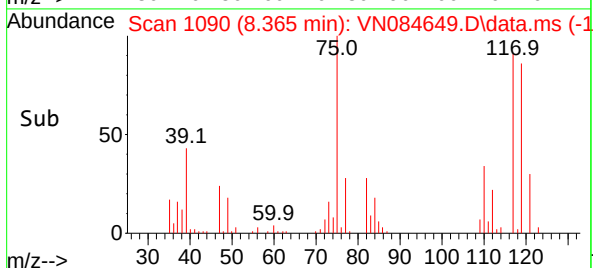
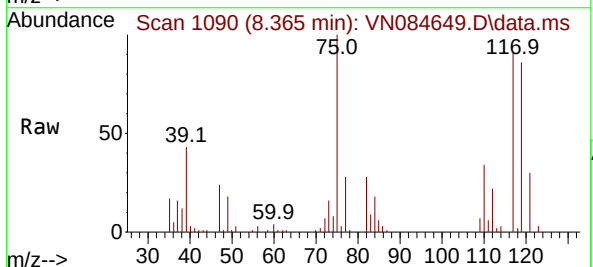


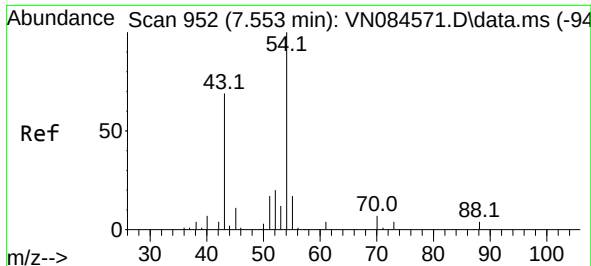
Tgt Ion:113 Resp: 98169
Ion Ratio Lower Upper
113 100
111 103.7 83.3 124.9
192 18.3 13.5 20.3



#36
1,1-Dichloropropene
Concen: 18.381 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 75 Resp: 52081
Ion Ratio Lower Upper
75 100
110 33.6 16.9 50.7
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 20.268 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN084649.D

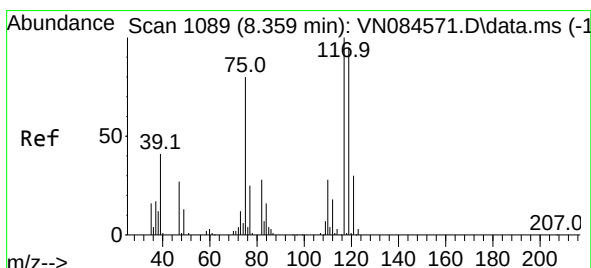
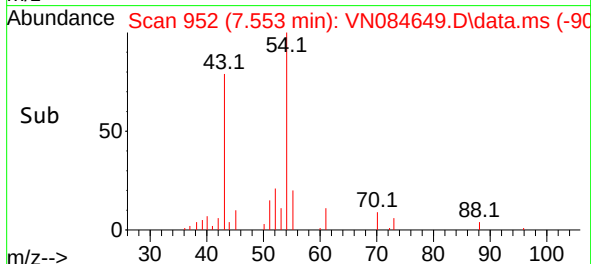
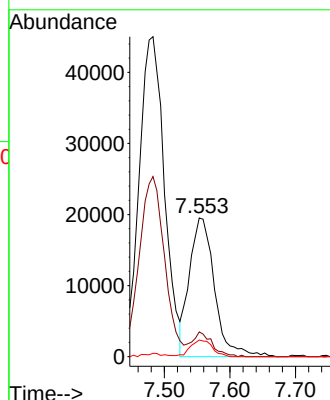
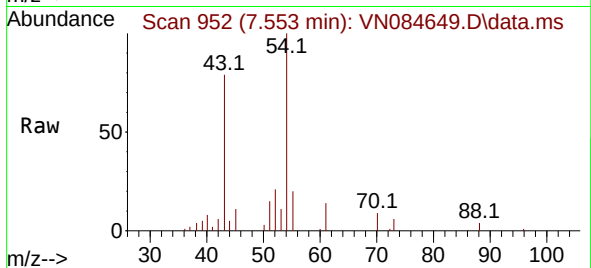
Acq: 04 Nov 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 52105
Ion Ratio	Lower Upper
43 100	
61 13.6	10.7 16.1
70 10.5	8.8 13.2



#38

Carbon Tetrachloride

Concen: 19.161 ug/l

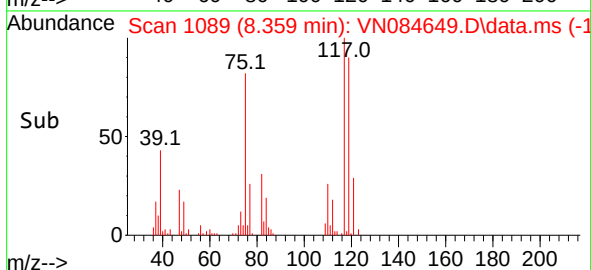
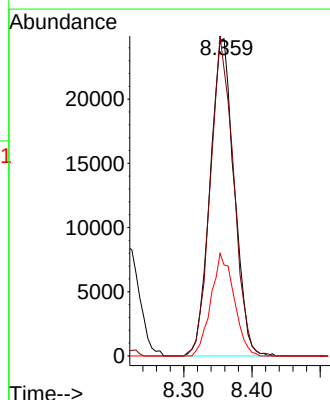
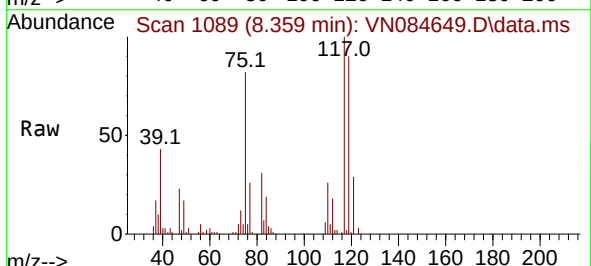
RT: 8.359 min Scan# 1089

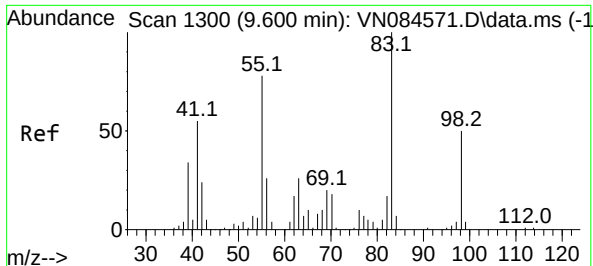
Delta R.T. -0.000 min

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

Tgt Ion: 117	Resp: 60684
Ion Ratio	Lower Upper
117 100	
119 90.5	78.7 118.1
121 28.7	24.4 36.6





#39

Methylcyclohexane

Concen: 18.921 ug/l

RT: 9.594 min Scan# 11299

Delta R.T. -0.006 min

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

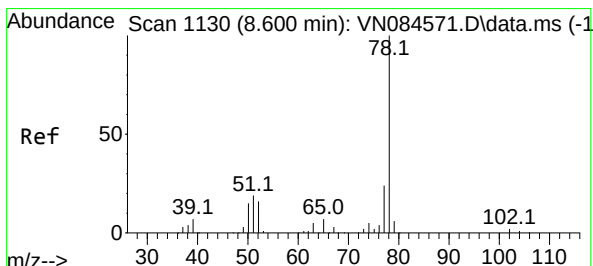
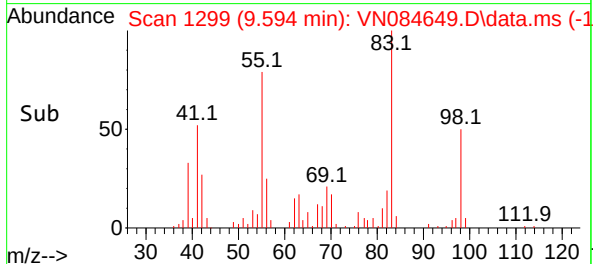
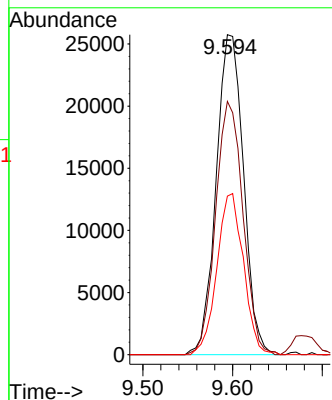
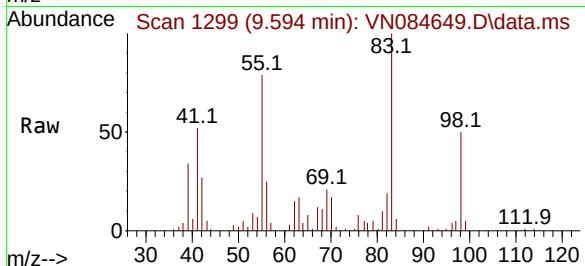
Tgt Ion: 83 Resp: 54540

Ion Ratio Lower Upper

83 100

55 79.2 62.8 94.2

98 49.5 38.8 58.2



#40

Benzene

Concen: 19.074 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084649.D

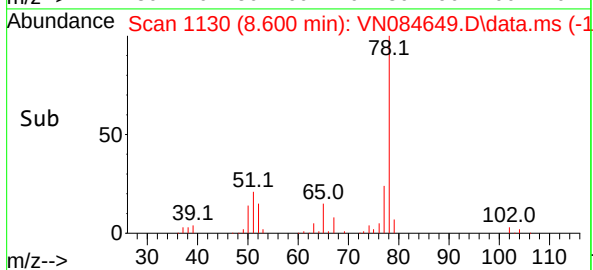
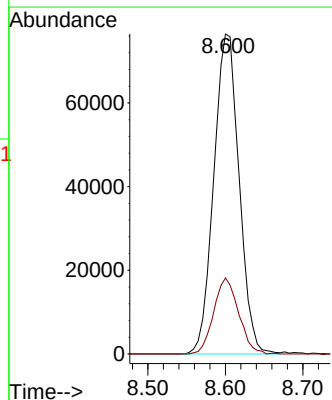
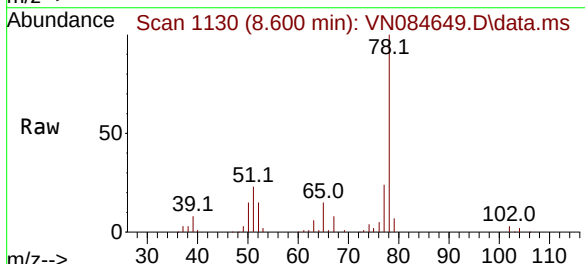
Acq: 04 Nov 2024 11:38

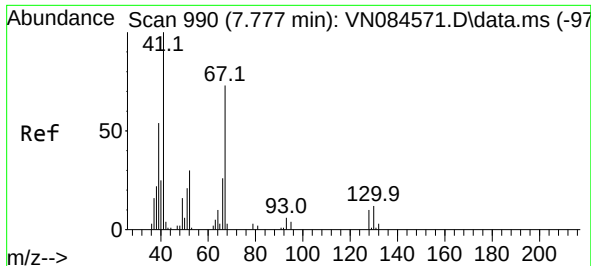
Tgt Ion: 78 Resp: 173565

Ion Ratio Lower Upper

78 100

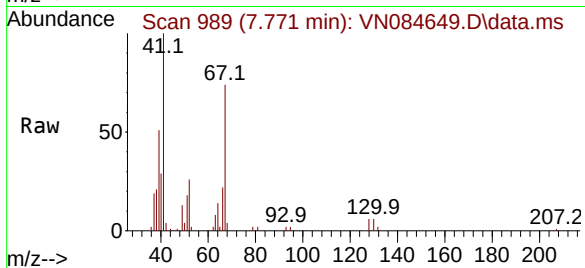
77 23.7 19.1 28.7



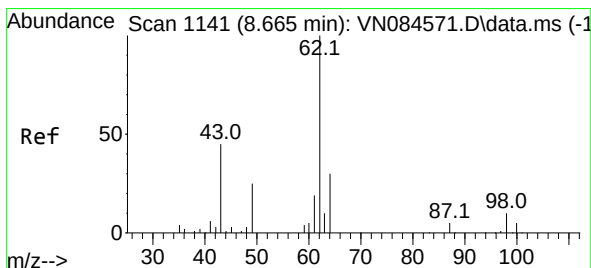
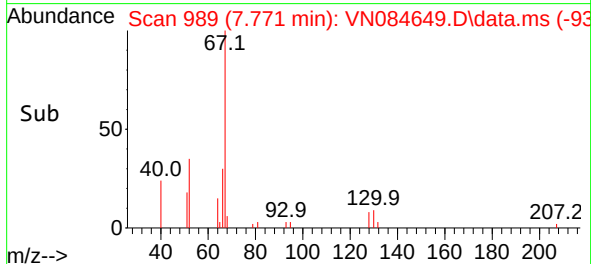
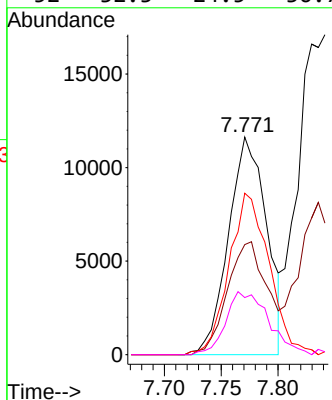


#41
Methacrylonitrile
Concen: 19.685 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

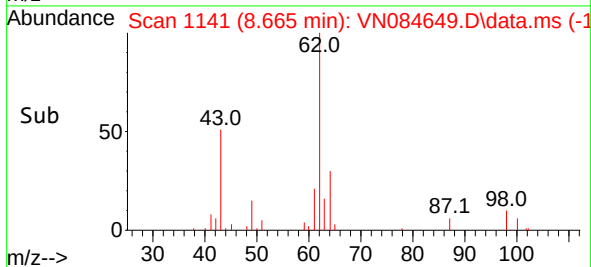
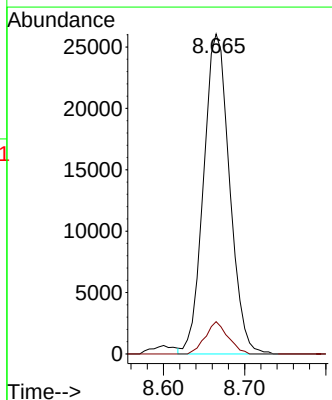
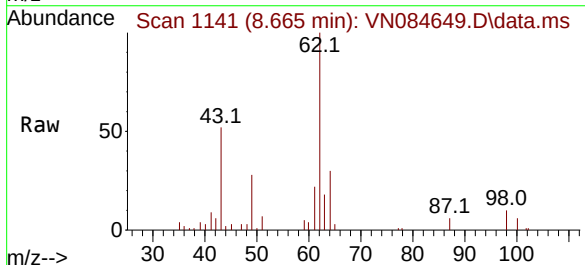


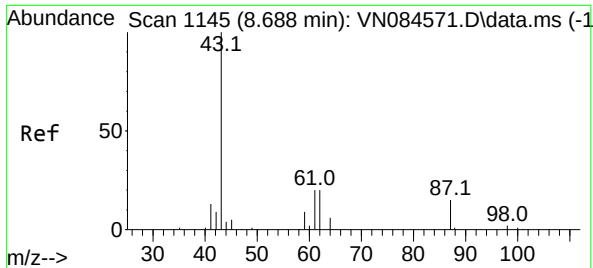
Tgt Ion:	41	Resp:	27214
Ion	Ratio	Lower	Upper
41	100		
39	53.7	43.3	64.9
67	77.9	56.1	84.1
52	32.3	24.5	36.7



#42
1,2-Dichloroethane
Concen: 19.650 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion:	62	Resp:	57910
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2

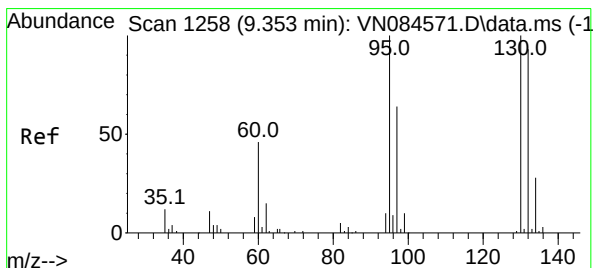
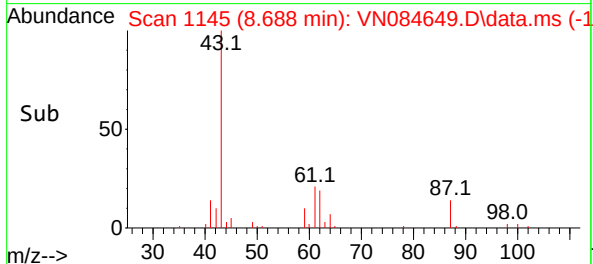
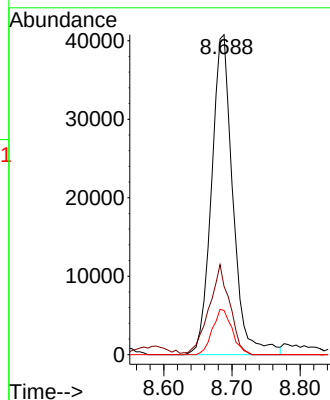
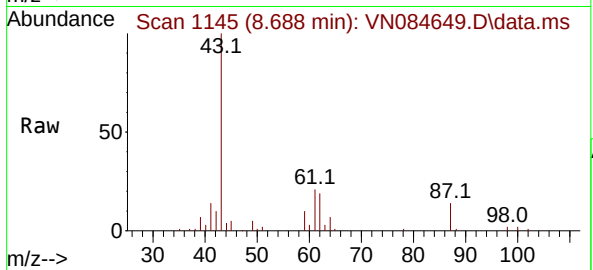




#43
Isopropyl Acetate
Concen: 18.128 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

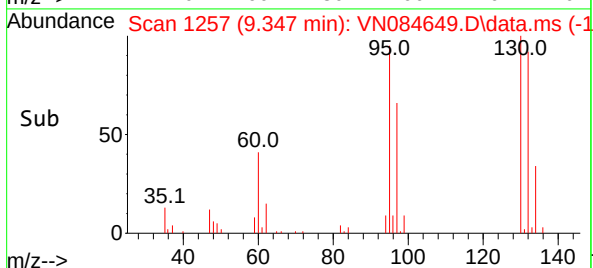
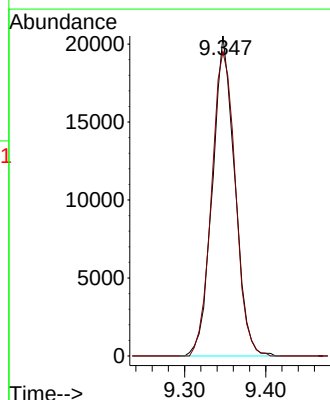
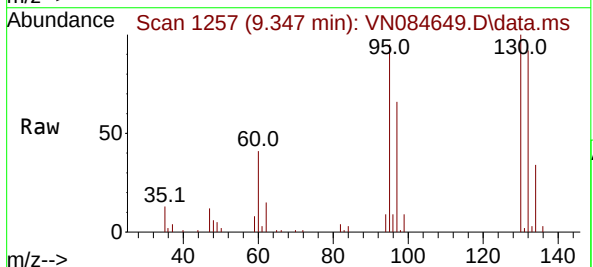
Instrument :
MSVOA_N
ClientSampleId :

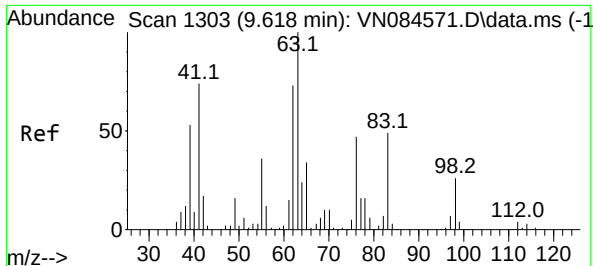
Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.3	20.4	30.6
87	13.0	10.3	15.5



#44
Trichloroethene
Concen: 18.728 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	203.0





#45

1,2-Dichloropropane

Concen: 19.975 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

Instrument :

MSVOA_N

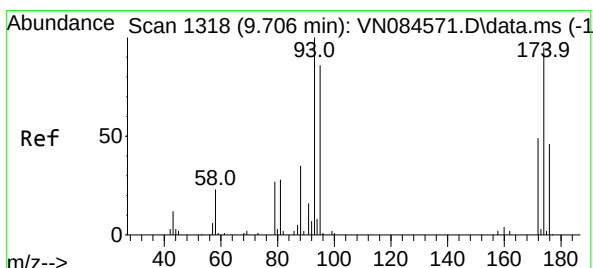
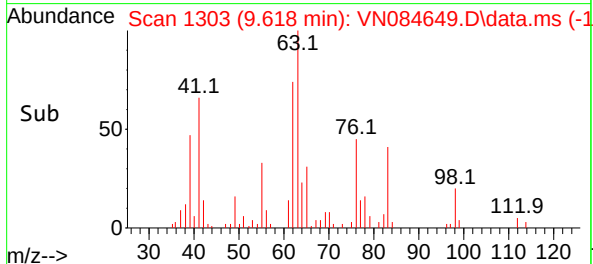
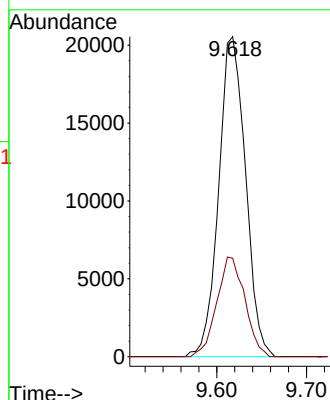
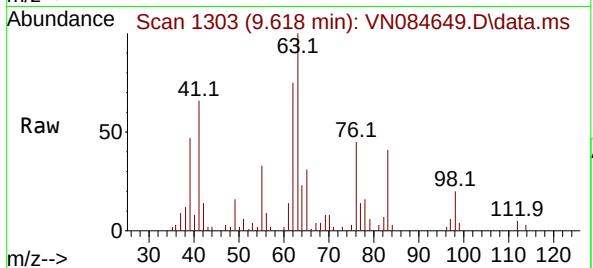
ClientSampleId :

Tgt Ion: 63 Resp: 42639

Ion Ratio Lower Upper

63 100

65 30.8 24.6 37.0



#46

Dibromomethane

Concen: 19.887 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

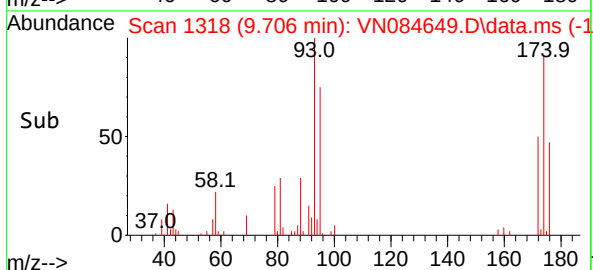
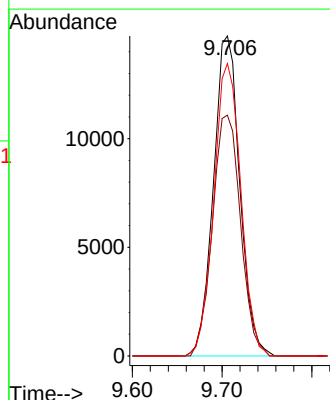
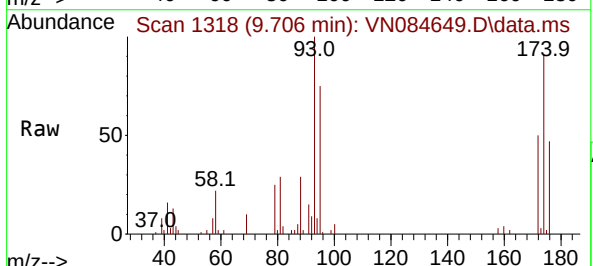
Tgt Ion: 93 Resp: 29954

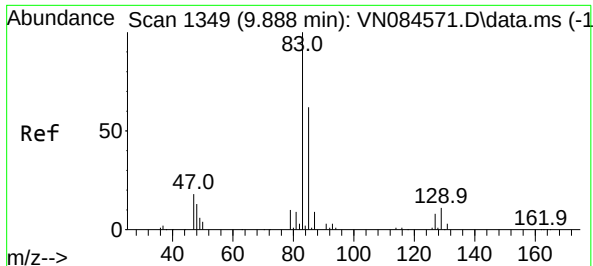
Ion Ratio Lower Upper

93 100

95 80.3 65.0 97.4

174 93.9 71.8 107.8

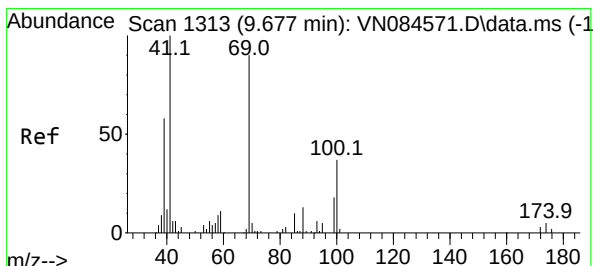
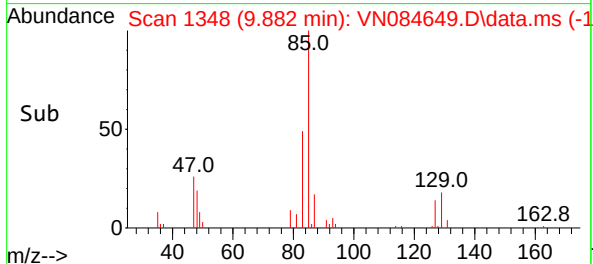
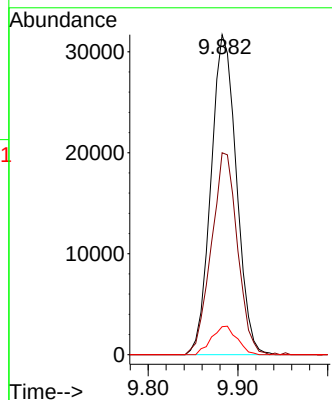
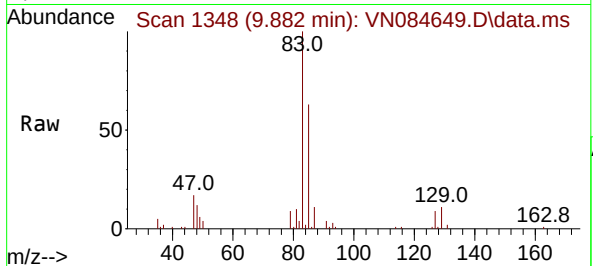




#47
Bromodichloromethane
Concen: 19.636 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

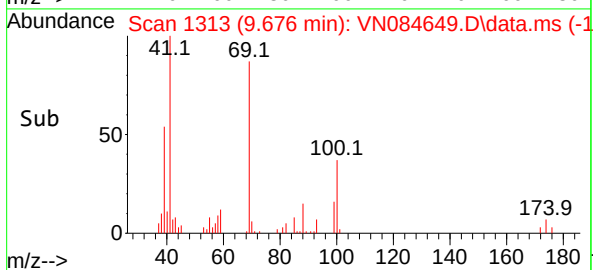
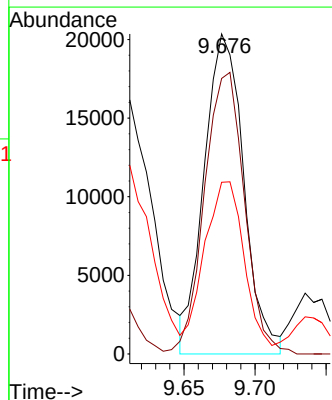
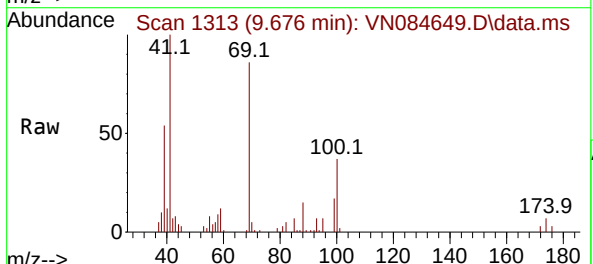
Instrument :
MSVOA_N
ClientSampleId :

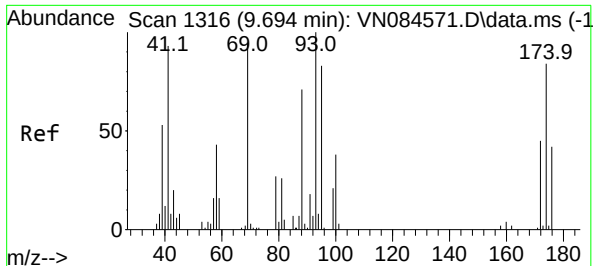
Tgt Ion: 83 Resp: 62344
Ion Ratio Lower Upper
83 100
85 63.1 51.5 77.3
127 8.7 5.7 8.5#



#48
Methyl methacrylate
Concen: 19.714 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 41 Resp: 39444
Ion Ratio Lower Upper
41 100
69 88.8 67.1 100.7
39 54.9 45.8 68.6





#49

1,4-Dioxane

Concen: 413.395 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

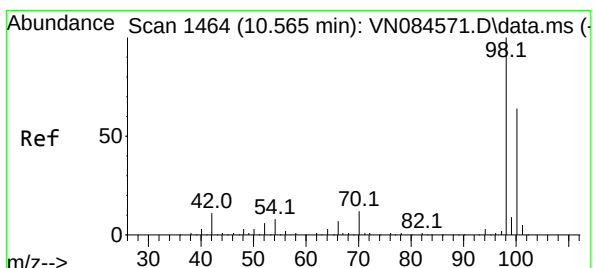
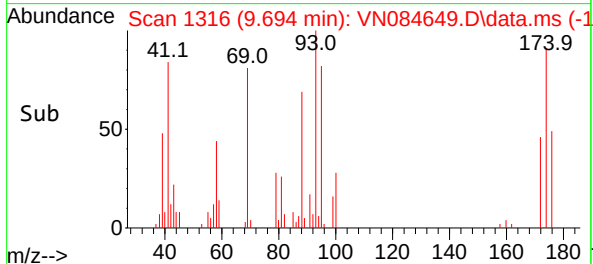
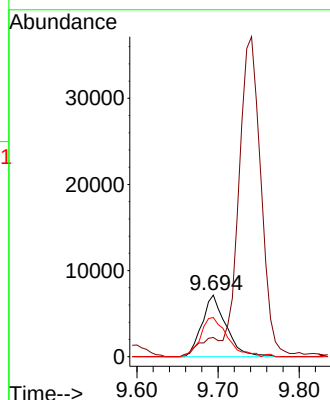
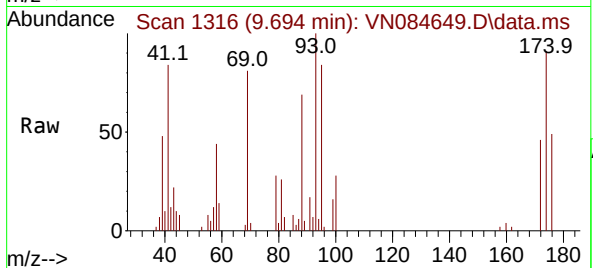
Tgt Ion: 88 Resp: 14657

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 70.8 56.4 84.6



#50

Toluene-d8

Concen: 49.006 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084649.D

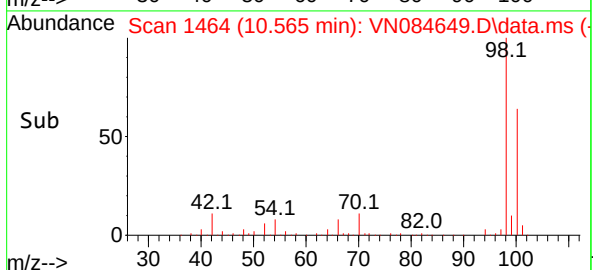
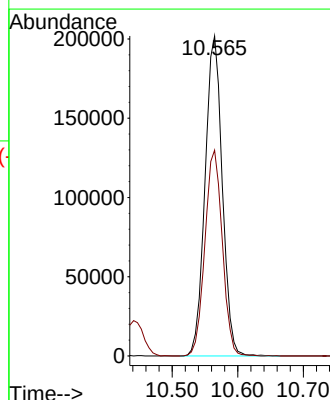
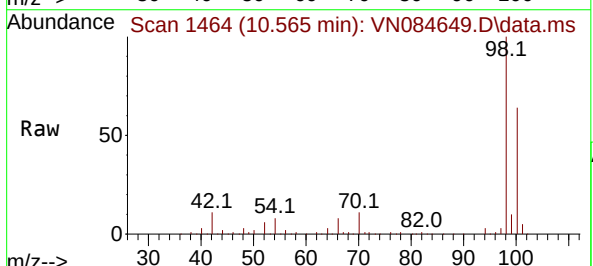
Acq: 04 Nov 2024 11:38

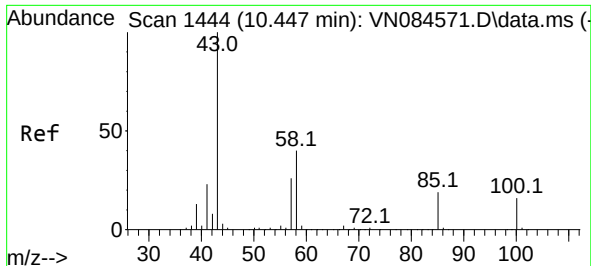
Tgt Ion: 98 Resp: 368818

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1

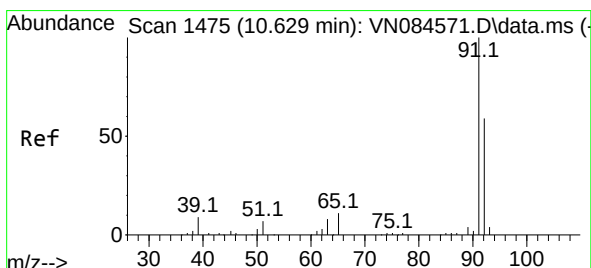
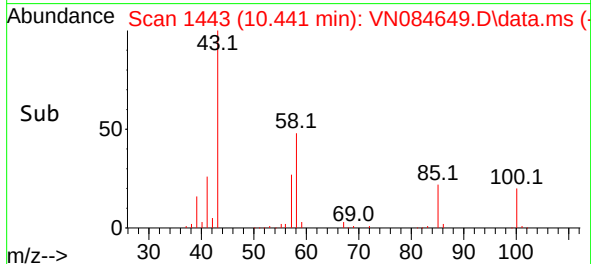
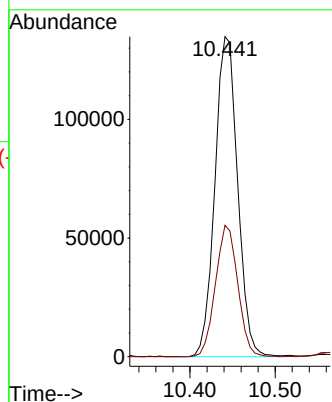
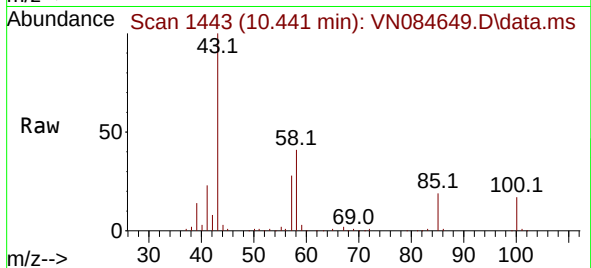




#51
4-Methyl-2-Pentanone
Concen: 102.218 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

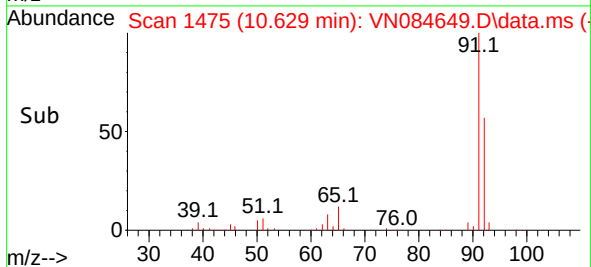
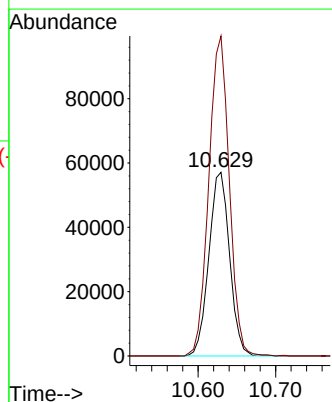
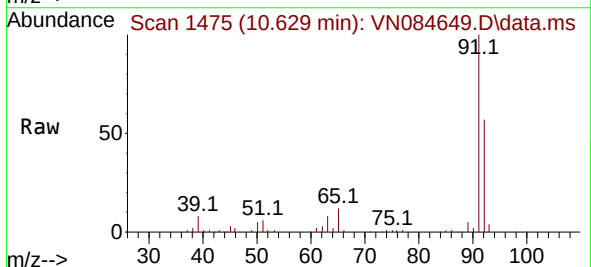
Instrument :
MSVOA_N
ClientSampleId :

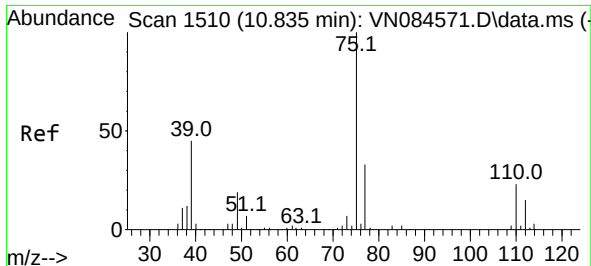
Tgt Ion: 43 Resp: 250510
Ion Ratio Lower Upper
43 100
58 40.3 31.6 47.4



#52
Toluene
Concen: 19.942 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 92 Resp: 106132
Ion Ratio Lower Upper
92 100
91 171.7 137.3 205.9

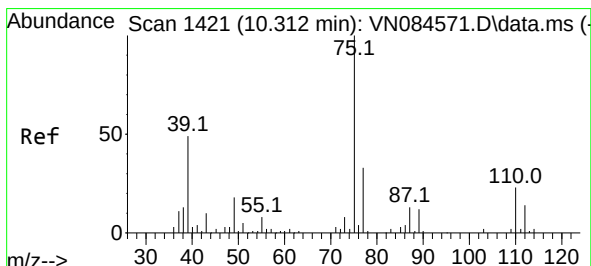
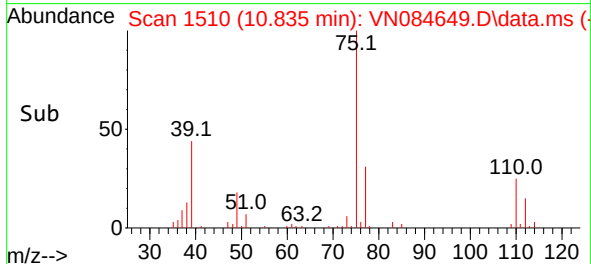
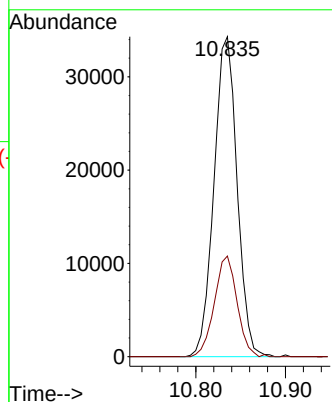
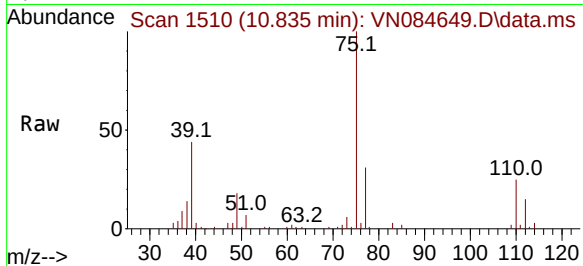




#53
 t-1,3-Dichloropropene
 Concen: 18.672 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN084649.D
 Acq: 04 Nov 2024 11:38

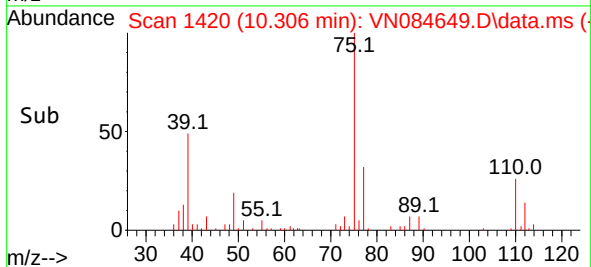
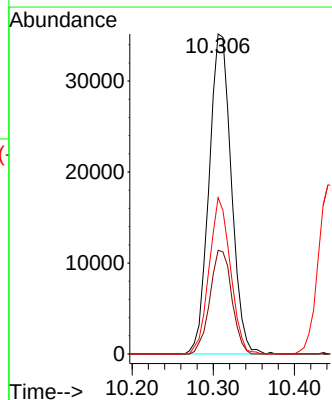
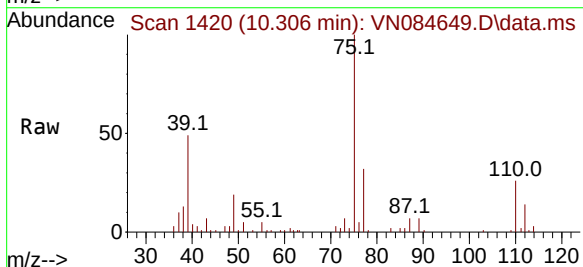
Instrument :
 MSVOA_N
 ClientSampleId :

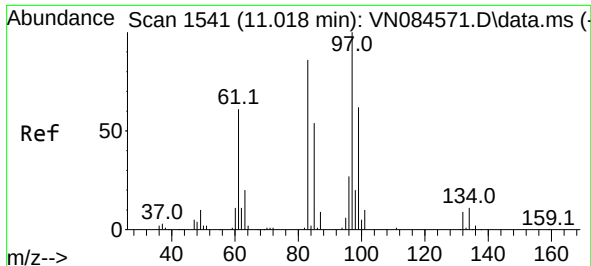
Tgt Ion: 75 Resp: 61366
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.280 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN084649.D
 Acq: 04 Nov 2024 11:38

Tgt Ion: 75 Resp: 67066
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.2 36.2
 39 48.9 38.7 58.1

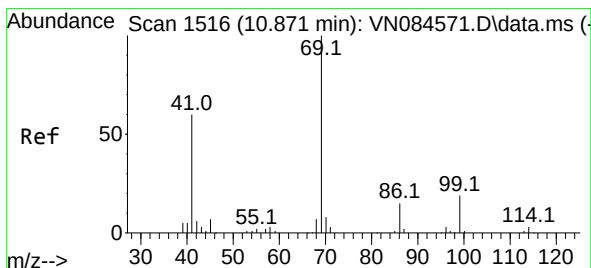
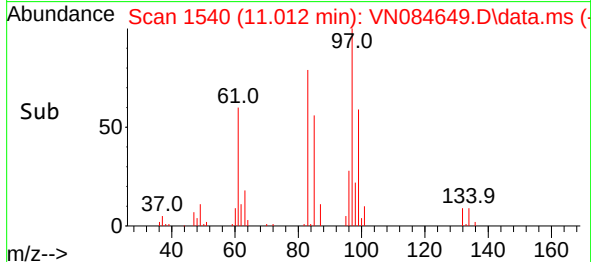
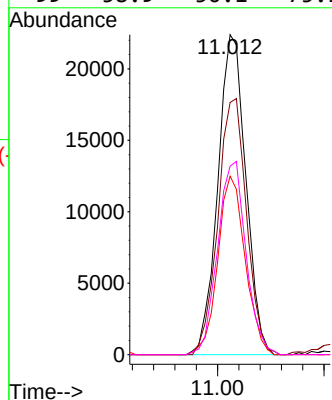
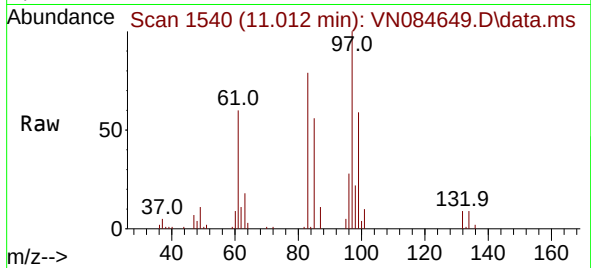




#55
1,1,2-Trichloroethane
Concen: 20.331 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

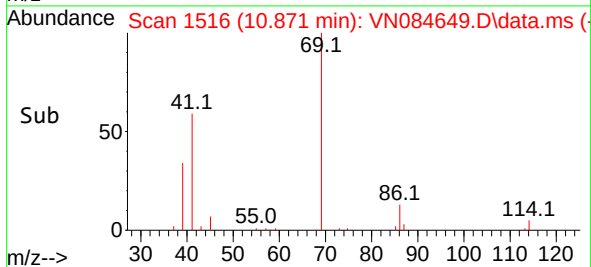
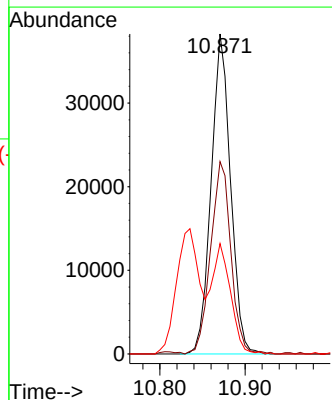
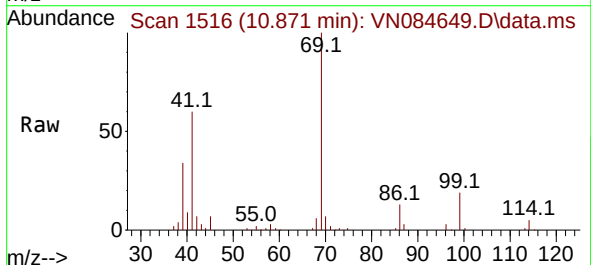
Instrument :
MSVOA_N
ClientSampleId :

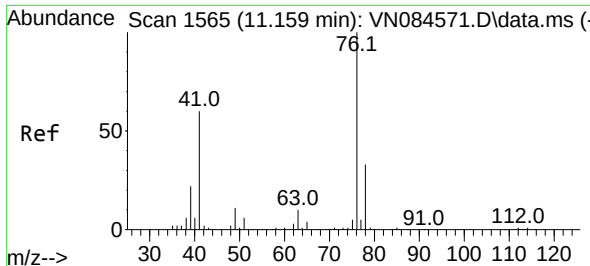
Tgt Ion:	97	Resp:	40758
Ion	Ratio	Lower	Upper
97	100		
83	78.8	71.0	106.4
85	55.8	41.7	62.5
99	58.9	50.1	75.1



#56
Ethyl methacrylate
Concen: 20.916 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

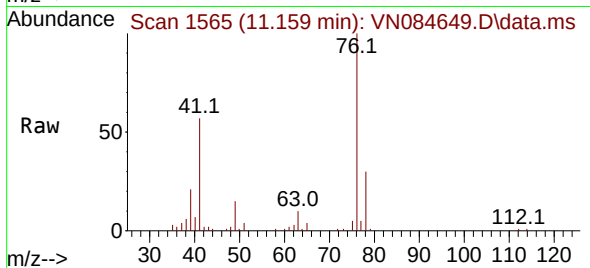
Tgt Ion:	69	Resp:	60650
Ion	Ratio	Lower	Upper
69	100		
41	62.8	53.3	79.9
39	33.3	28.8	43.2



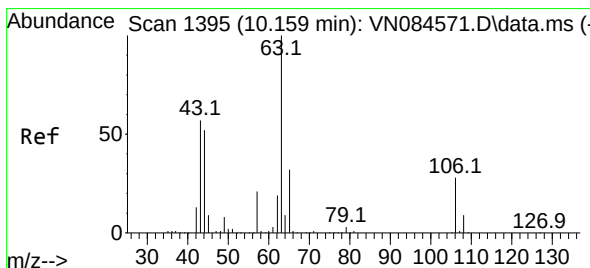
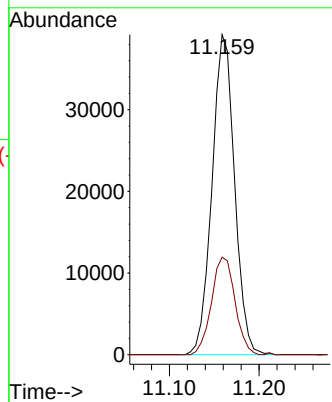
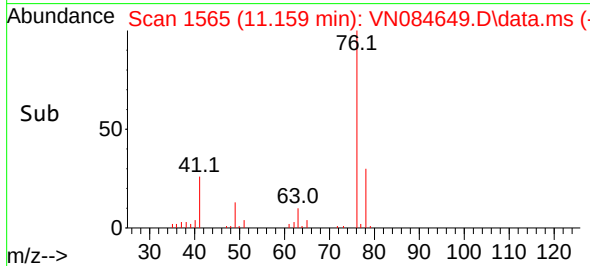


#57
1,3-Dichloropropane
Concen: 19.853 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

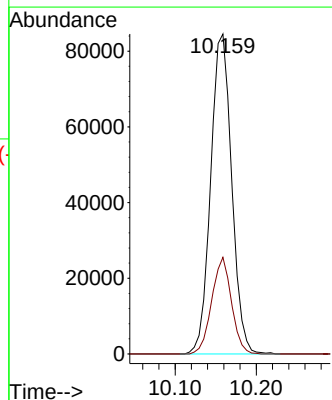
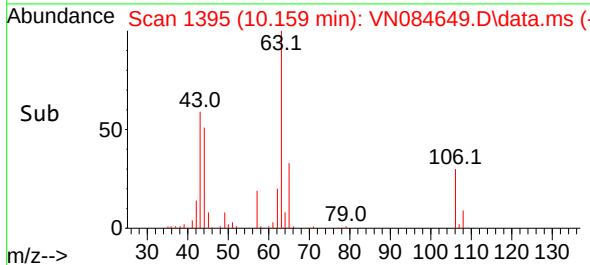
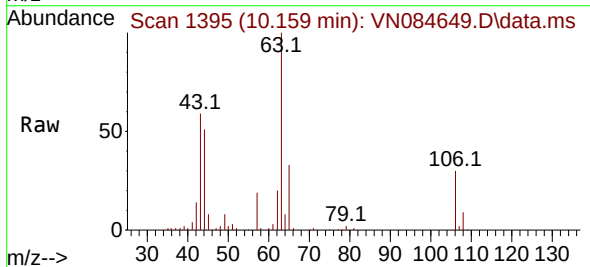


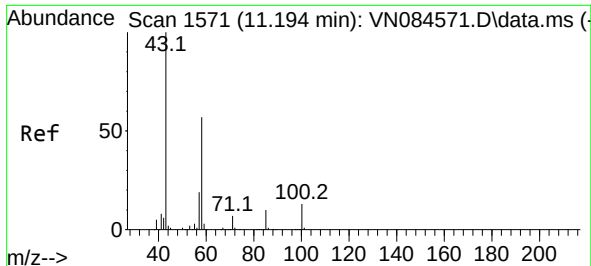
Tgt Ion: 76 Resp: 68306
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 111.934 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 63 Resp: 151880
Ion Ratio Lower Upper
63 100
106 28.3 21.8 32.6

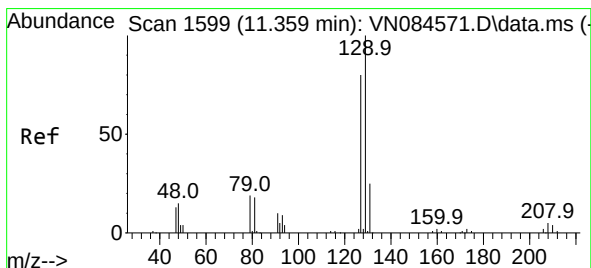
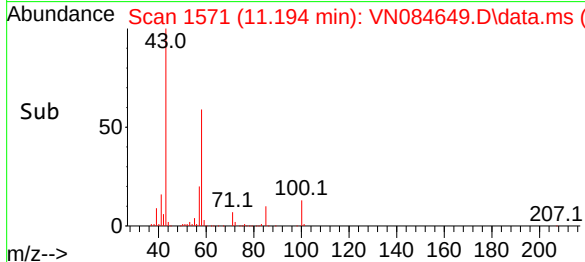
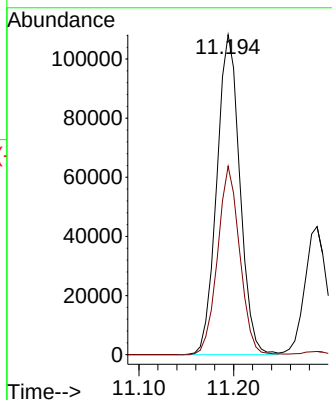
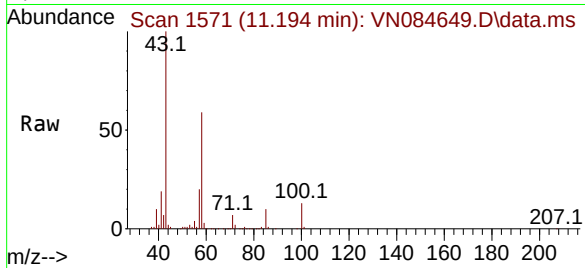




#59
2-Hexanone
Concen: 102.774 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

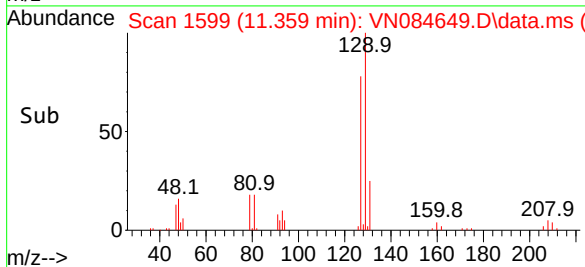
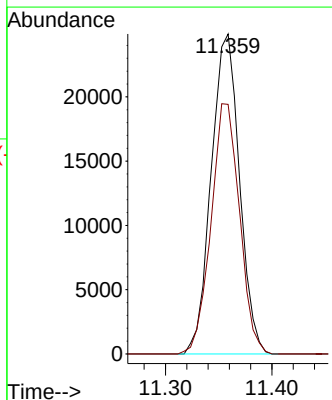
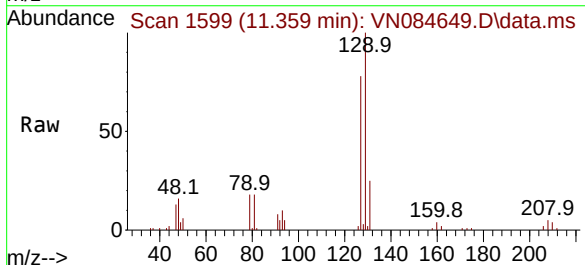
Instrument :
MSVOA_N
ClientSampleId :

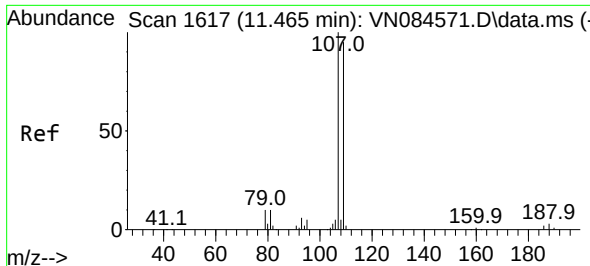
Tgt Ion: 43 Resp: 183335
Ion Ratio Lower Upper
43 100
58 56.5 27.3 81.8



#60
Dibromochloromethane
Concen: 20.090 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion:129 Resp: 45901
Ion Ratio Lower Upper
129 100
127 78.7 38.3 114.9

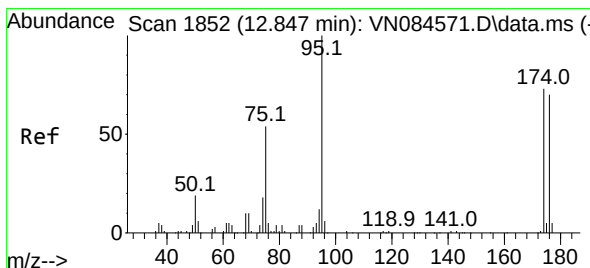
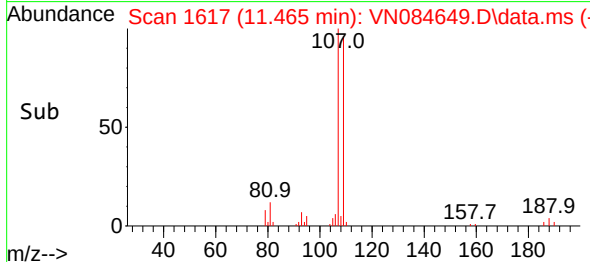
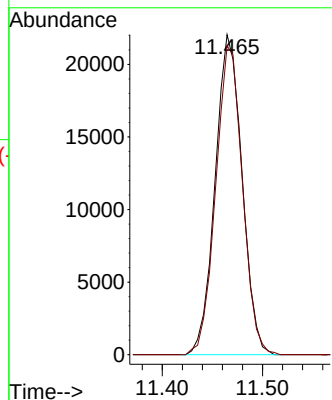
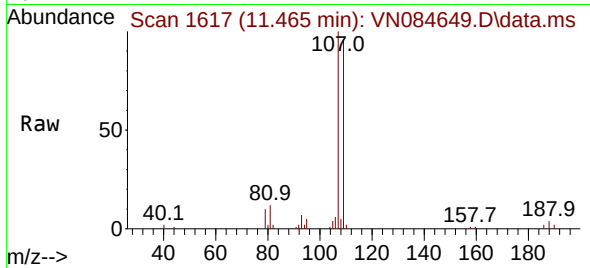




#61
1,2-Dibromoethane
Concen: 19.981 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

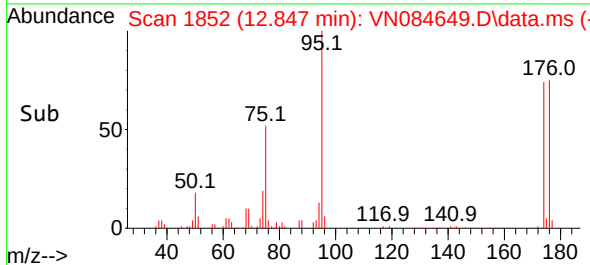
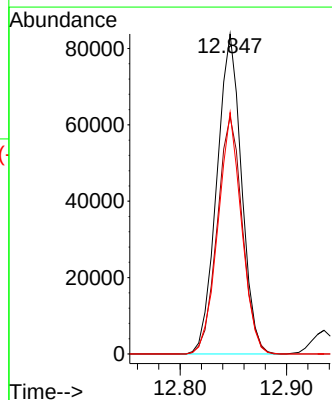
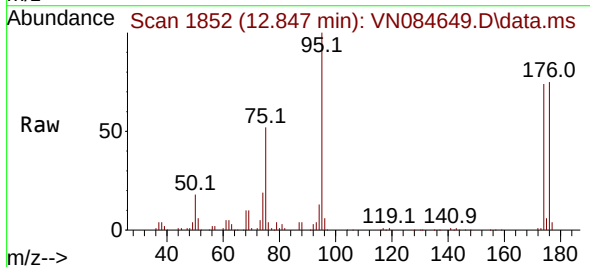
Instrument :
MSVOA_N
ClientSampleId :

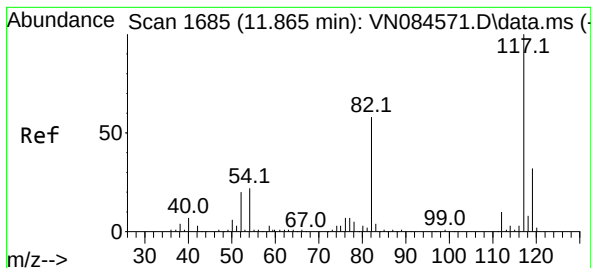
Tgt Ion:107 Resp: 41018
Ion Ratio Lower Upper
107 100
109 96.0 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 47.870 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 95 Resp: 134644
Ion Ratio Lower Upper
95 100
174 75.6 0.0 145.2
176 72.2 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

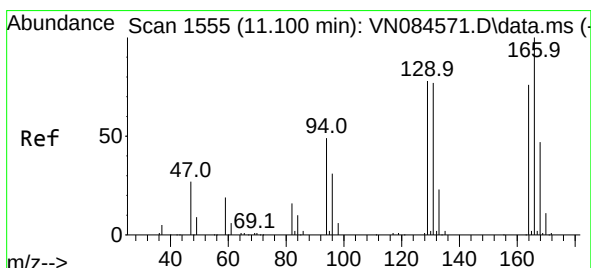
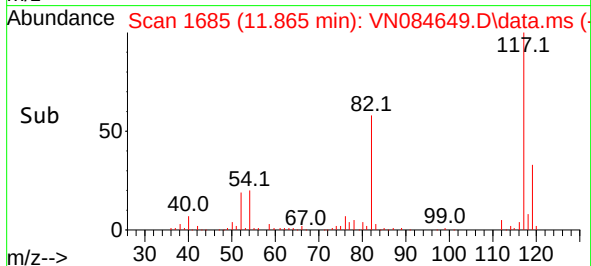
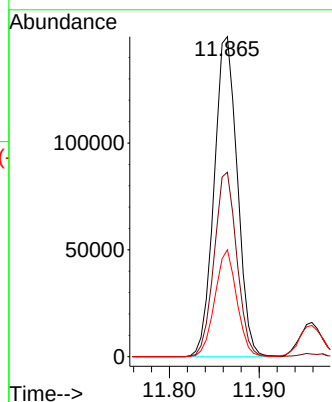
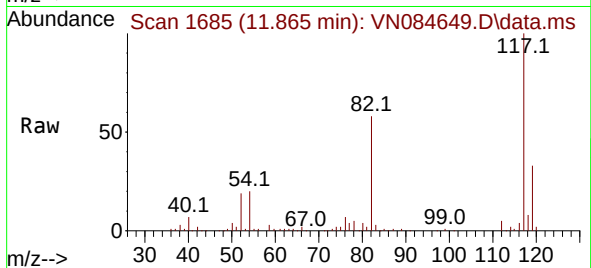
Tgt Ion:117 Resp: 269118

Ion Ratio Lower Upper

117 100

82 57.6 47.2 70.8

119 33.4 25.4 38.0



#64

Tetrachloroethene

Concen: 19.353 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

Tgt Ion:164 Resp: 34644

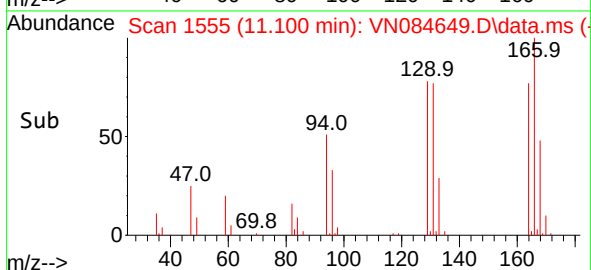
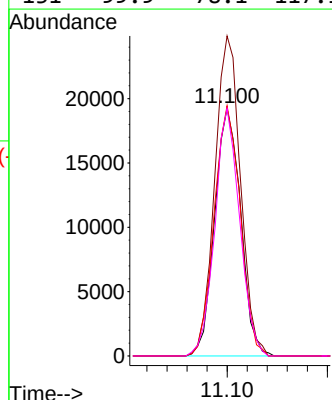
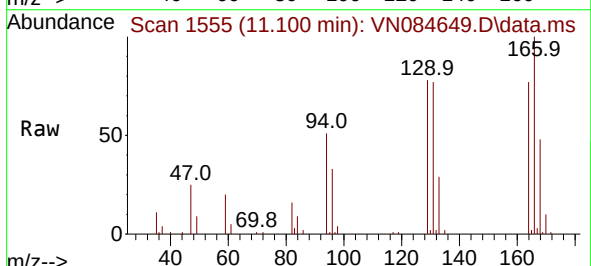
Ion Ratio Lower Upper

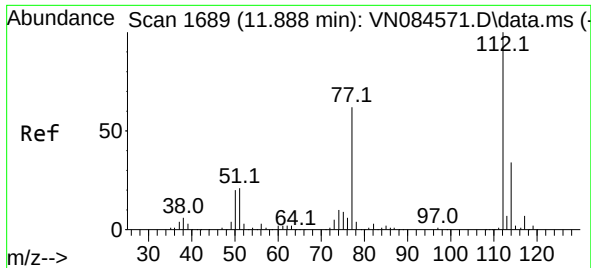
164 100

166 129.2 101.0 151.4

129 101.1 80.8 121.2

131 99.9 78.1 117.1

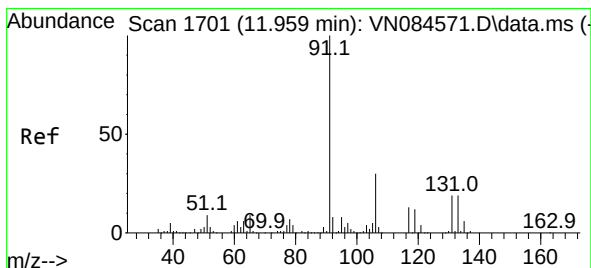
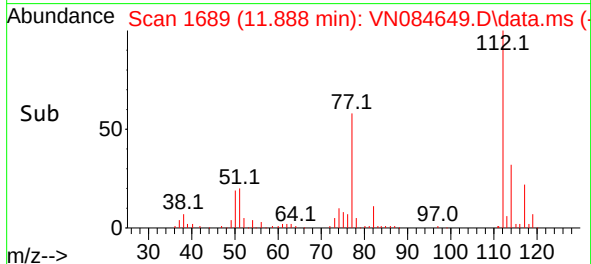
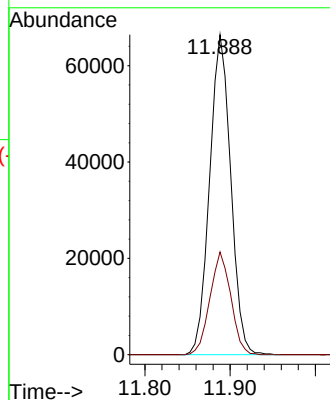
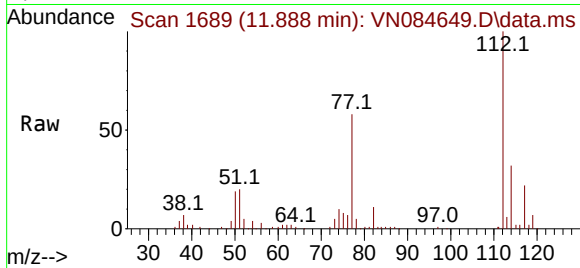




#65
Chlorobenzene
Concen: 19.009 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

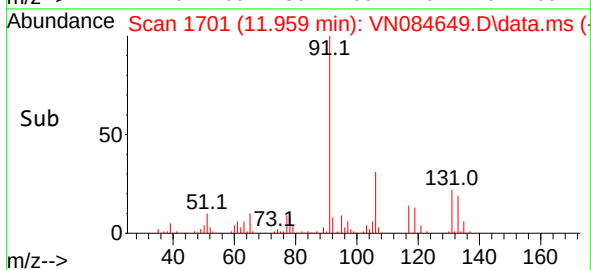
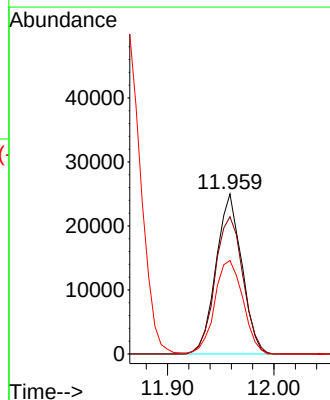
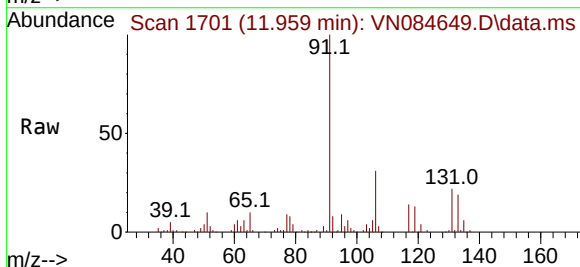
Instrument :
MSVOA_N
ClientSampleId :

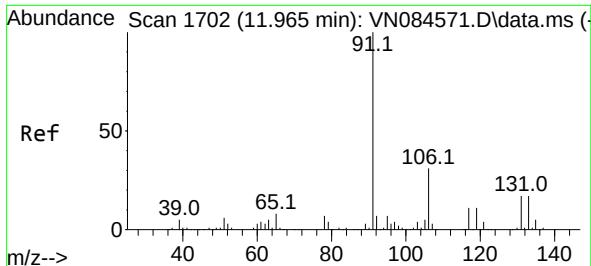
Tgt Ion:112 Resp: 114445
Ion Ratio Lower Upper
112 100
114 32.1 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.093 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

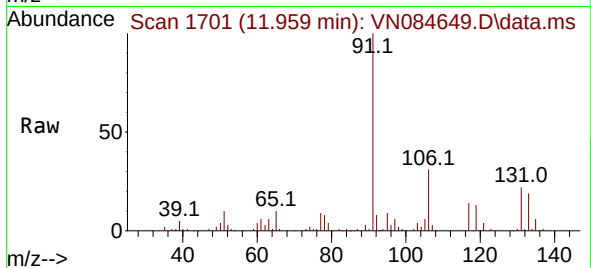
Tgt Ion:131 Resp: 42079
Ion Ratio Lower Upper
131 100
133 93.1 47.9 143.7
119 63.9 32.8 98.3



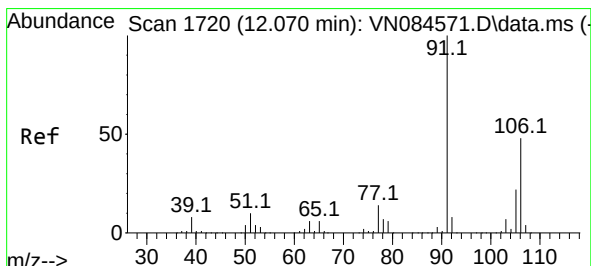
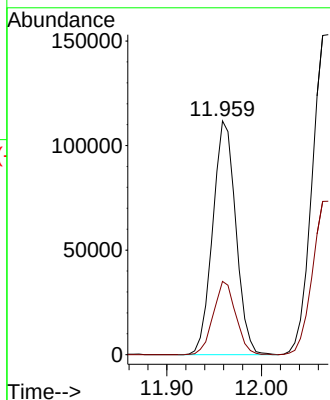
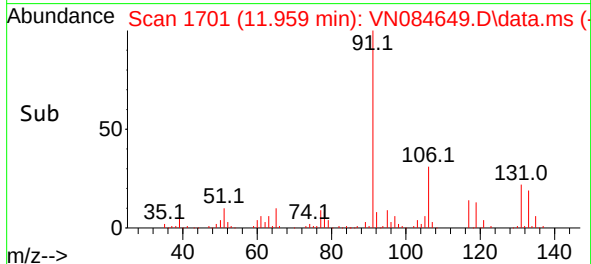


#67
Ethyl Benzene
Concen: 18.891 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

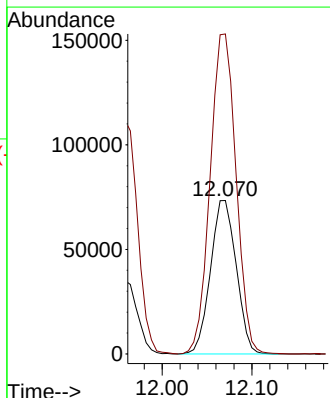
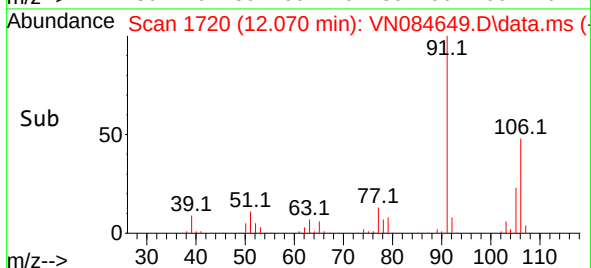
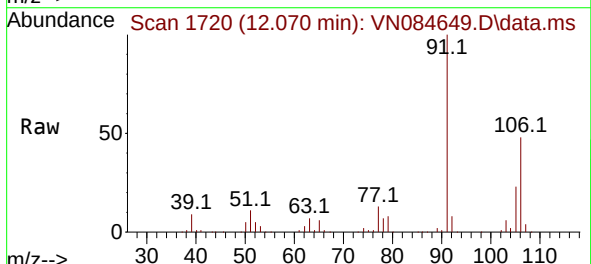


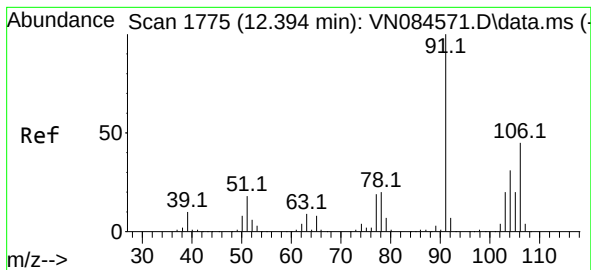
Tgt Ion: 91 Resp: 189853
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 38.398 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion:106 Resp: 146092
Ion Ratio Lower Upper
106 100
91 210.3 167.1 250.7





#69

o-Xylene

Concen: 20.095 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

Instrument :

MSVOA_N

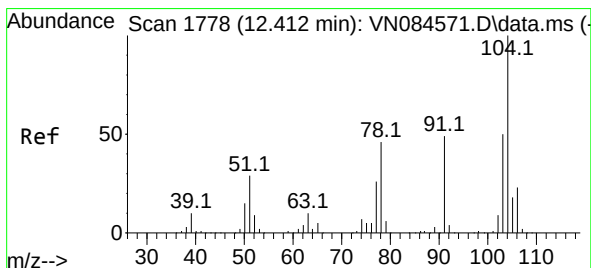
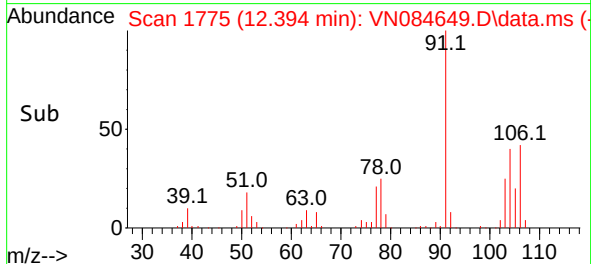
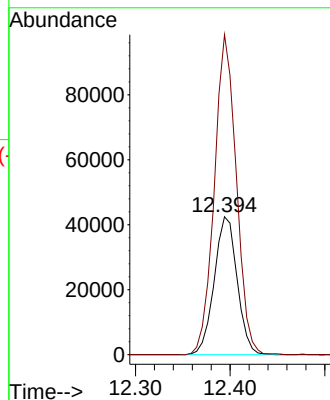
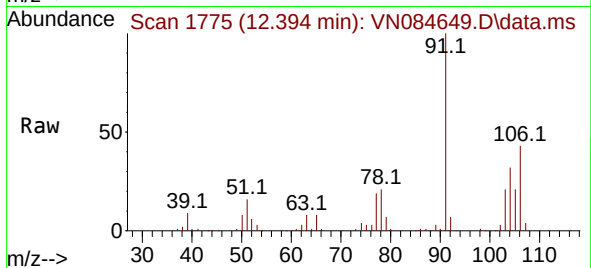
ClientSampleId :

Tgt Ion:106 Resp: 71521

Ion Ratio Lower Upper

106 100

91 222.4 110.2 330.6



#70

Styrene

Concen: 19.689 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

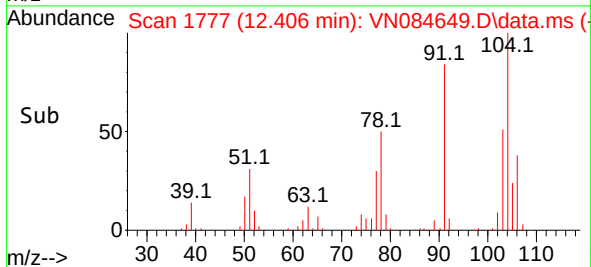
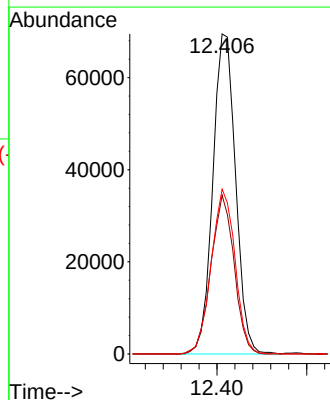
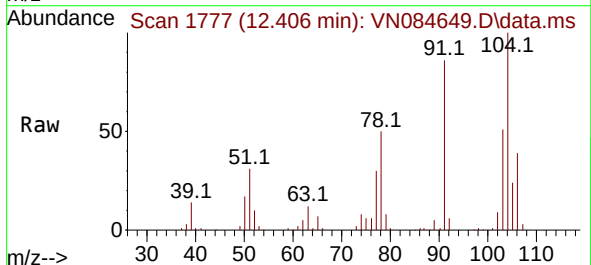
Tgt Ion:104 Resp: 122247

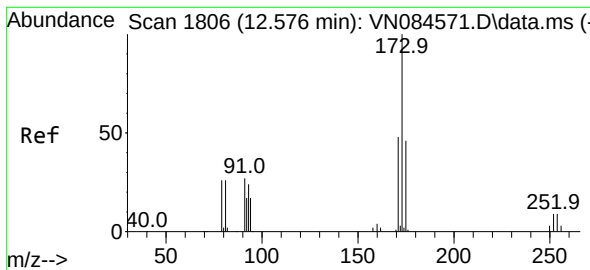
Ion Ratio Lower Upper

104 100

78 50.6 42.7 64.1

103 54.0 43.6 65.4





#71

Bromoform

Concen: 20.124 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min MSVOA_N

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

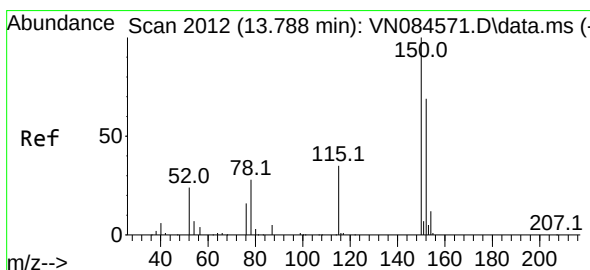
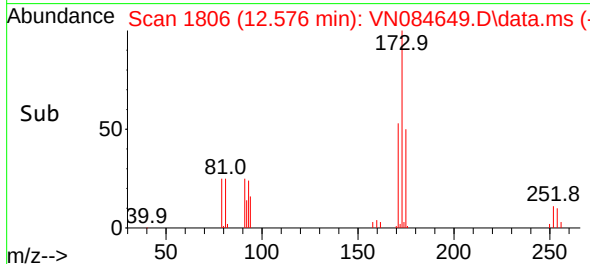
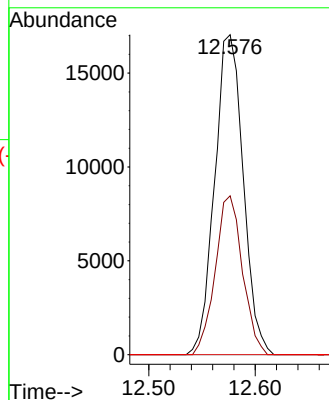
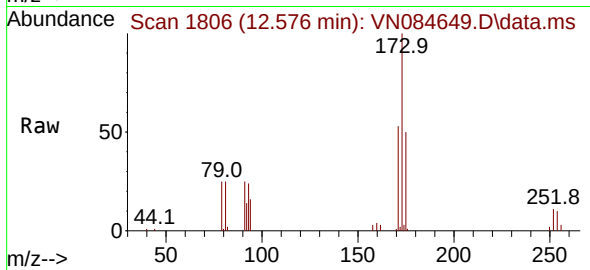
Tgt Ion:173 Resp: 31711

Ion Ratio Lower Upper

173 100

175 47.3 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: VN084649.D

Acq: 04 Nov 2024 11:38

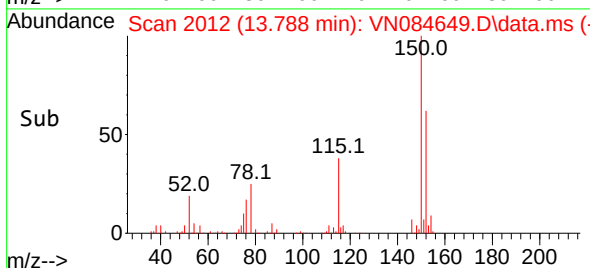
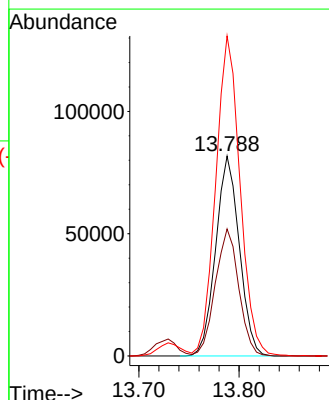
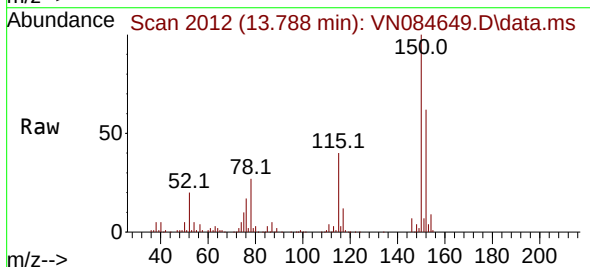
Tgt Ion:152 Resp: 133565

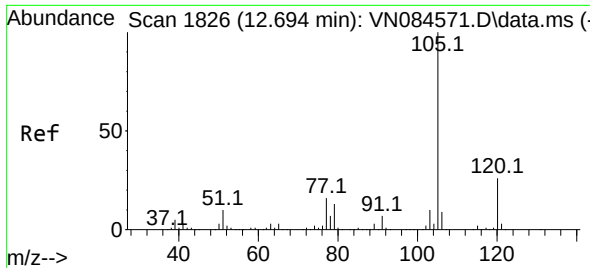
Ion Ratio Lower Upper

152 100

115 63.2 31.3 93.9

150 164.9 0.0 349.8

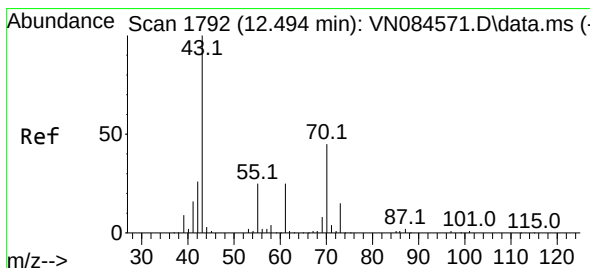
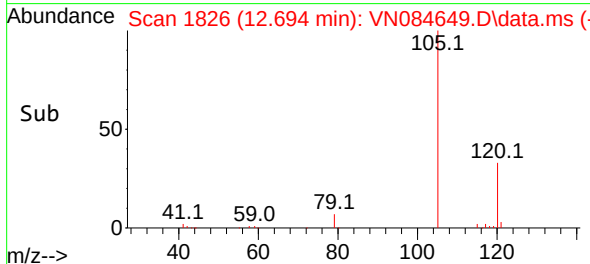
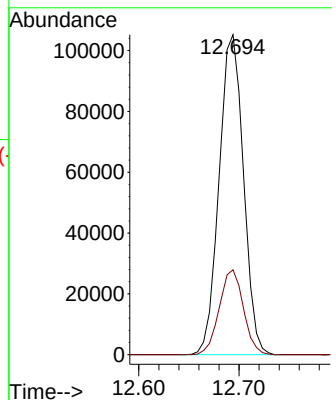
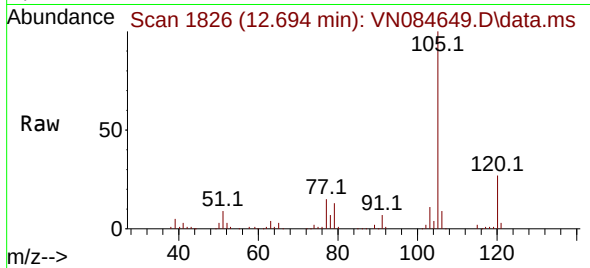




#73
Isopropylbenzene
Concen: 18.939 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

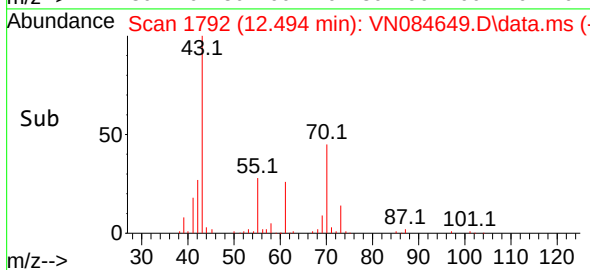
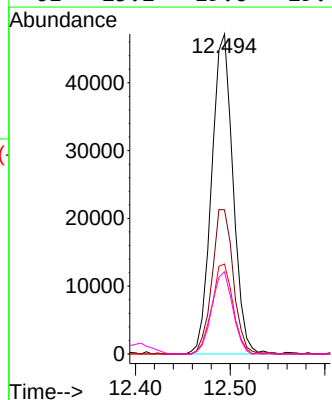
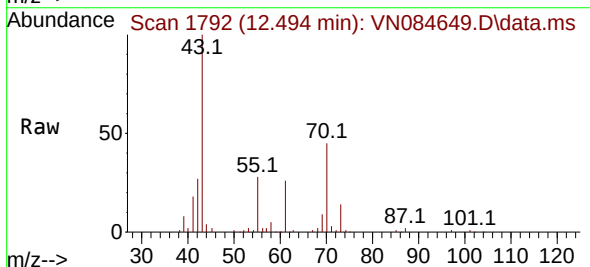
Instrument :
MSVOA_N
ClientSampleId :

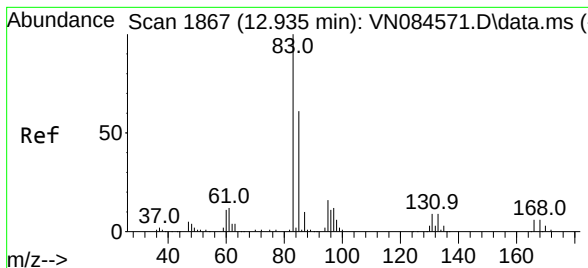
Tgt Ion:105 Resp: 177270
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.7



#74
N-ethyl acetate
Concen: 18.536 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 43 Resp: 73844
Ion Ratio Lower Upper
43 100
70 44.9 34.4 51.6
55 28.0 19.6 29.4
61 25.2 19.6 29.4

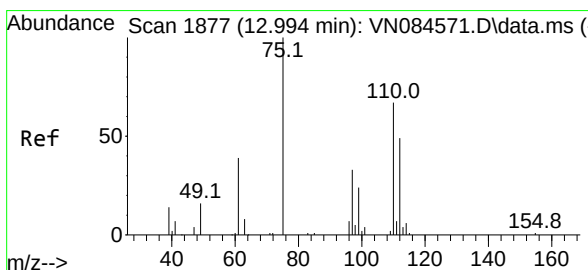
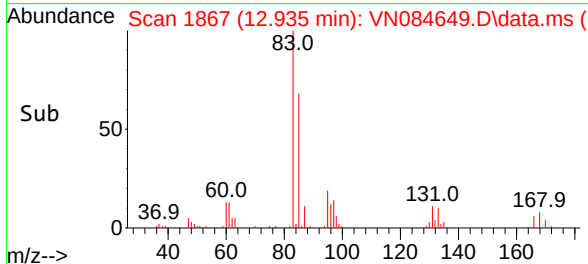
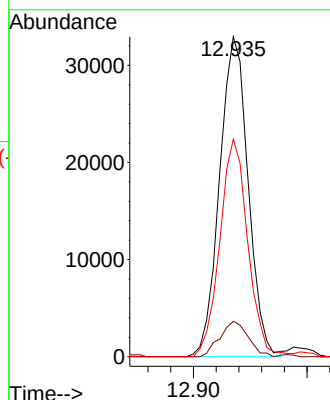
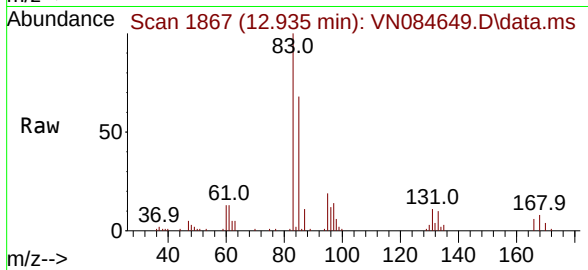




#75
1,1,2,2-Tetrachloroethane
Concen: 18.381 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

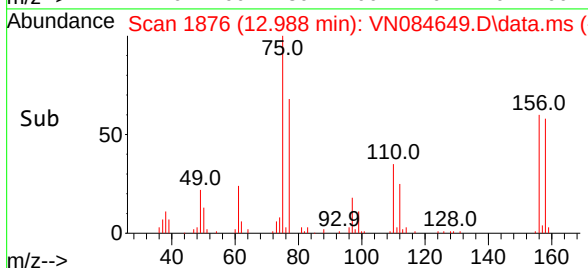
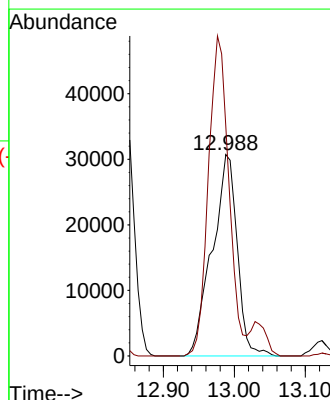
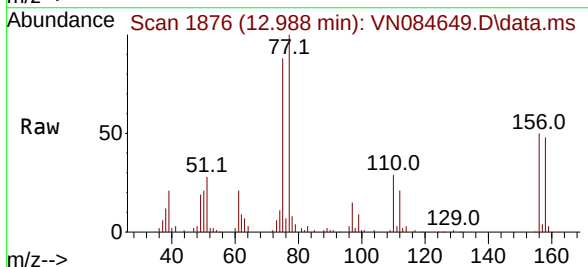
Instrument :
MSVOA_N
ClientSampleId :

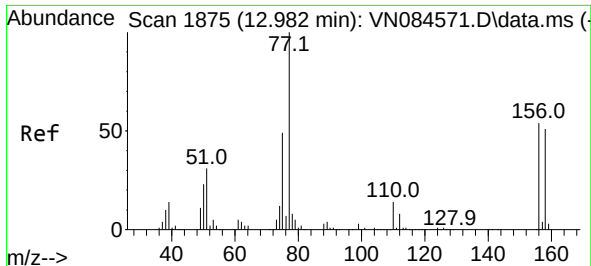
Tgt Ion: 83 Resp: 57427
Ion Ratio Lower Upper
83 100
131 11.0 4.9 14.7
85 66.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 28.096 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 75 Resp: 75013
Ion Ratio Lower Upper
75 100
77 130.4 96.9 290.7

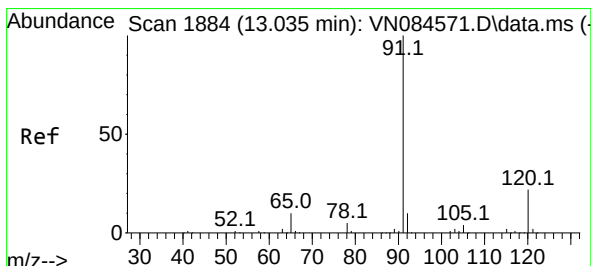
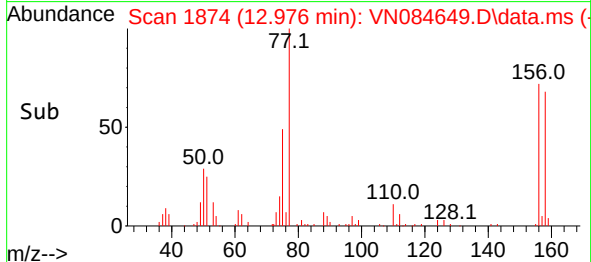
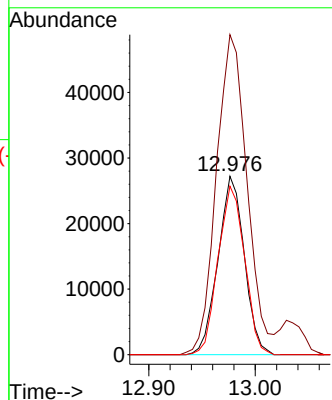
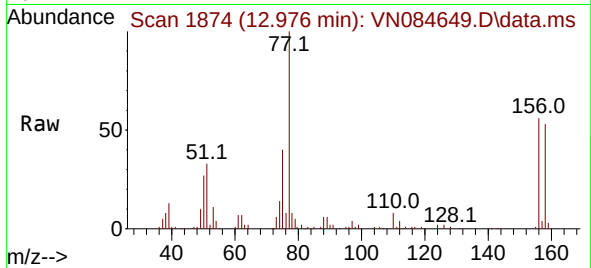




#77
Bromobenzene
Concen: 18.531 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

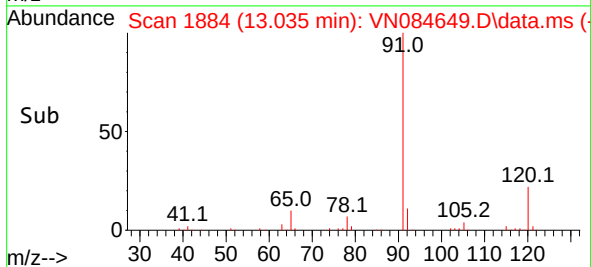
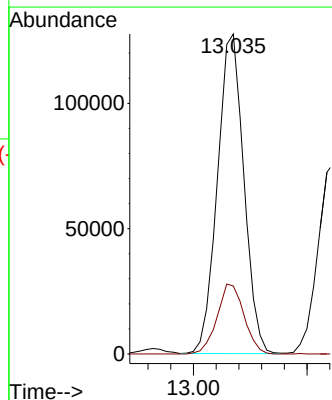
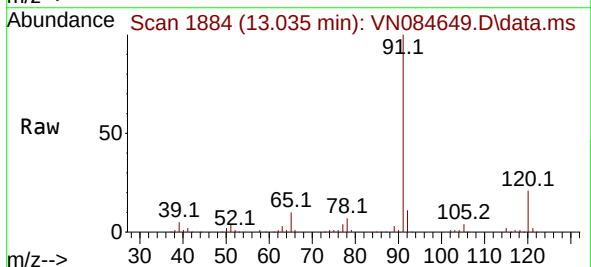
Instrument :
MSVOA_N
ClientSampleId :

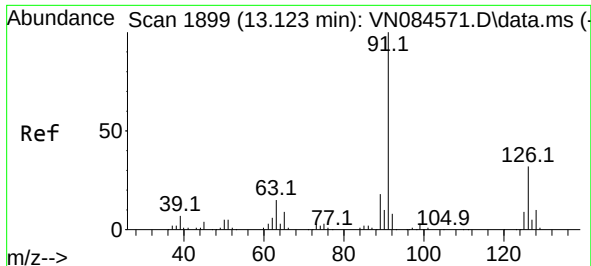
Tgt Ion:156 Resp: 46627
Ion Ratio Lower Upper
156 100
77 209.8 115.1 345.3
158 95.3 48.9 146.8



#78
n-propylbenzene
Concen: 18.778 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 91 Resp: 205965
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4

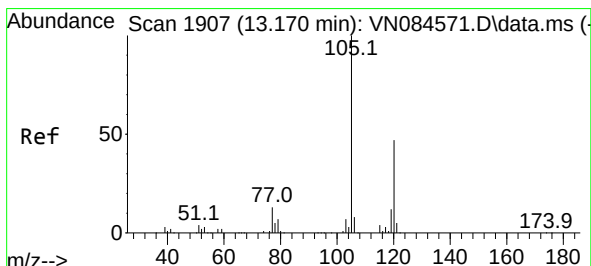
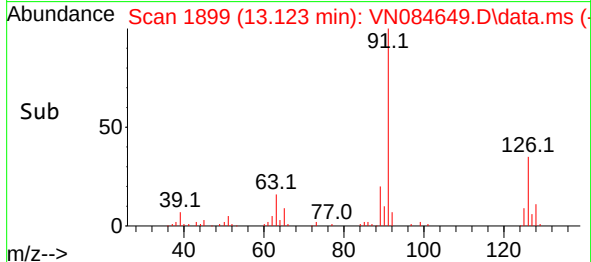
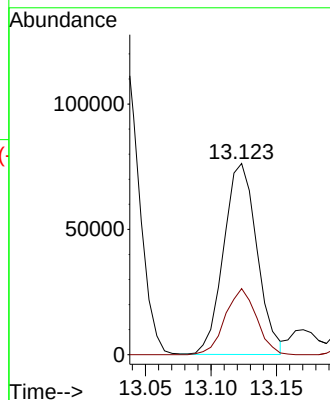
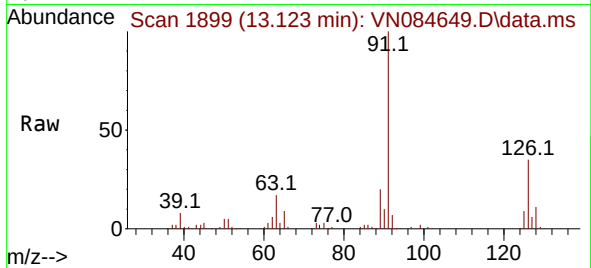




#79
2-Chlorotoluene
Concen: 18.812 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

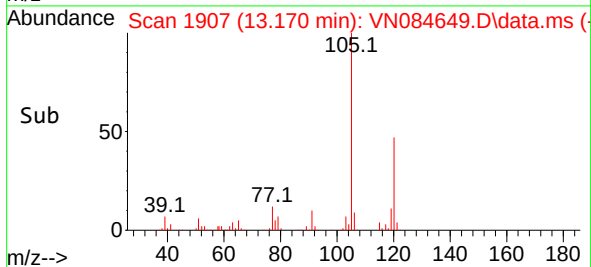
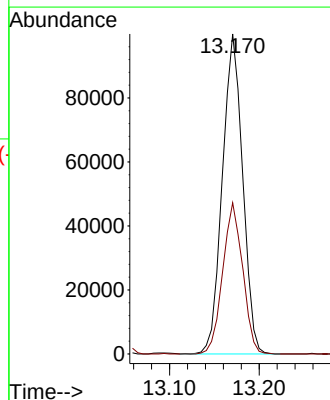
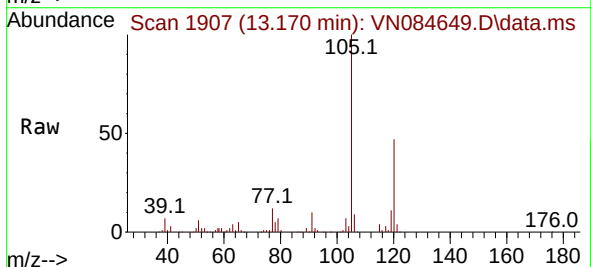
Instrument :
MSVOA_N
ClientSampleId :

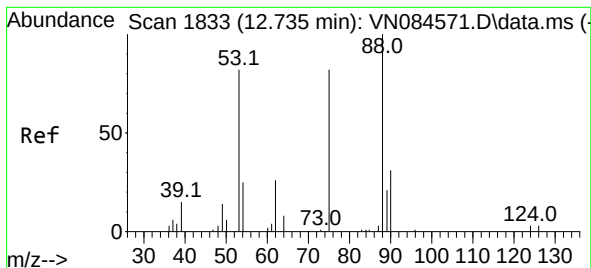
Tgt Ion: 91 Resp: 134821
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 20.208 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion:105 Resp: 156768
Ion Ratio Lower Upper
105 100
120 46.4 23.7 71.1

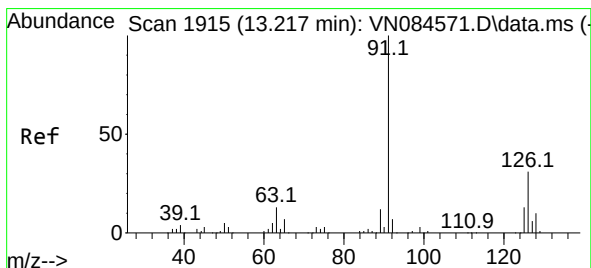
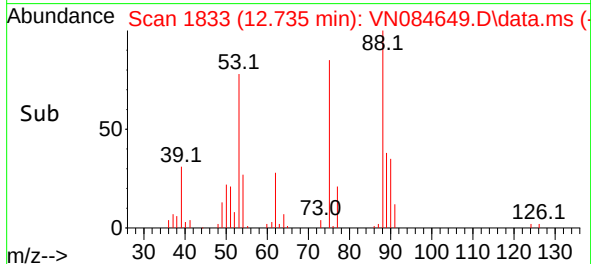
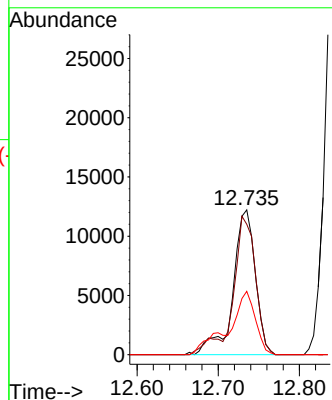
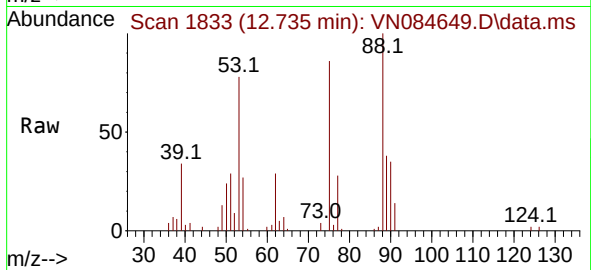




#81
trans-1,4-Dichloro-2-butene
Concen: 20.881 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

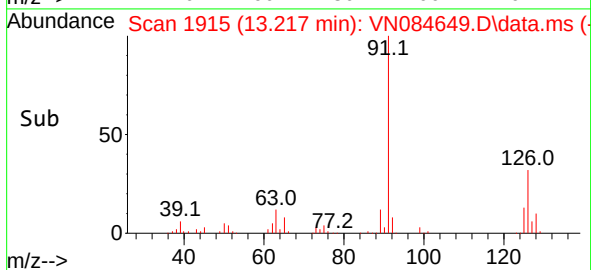
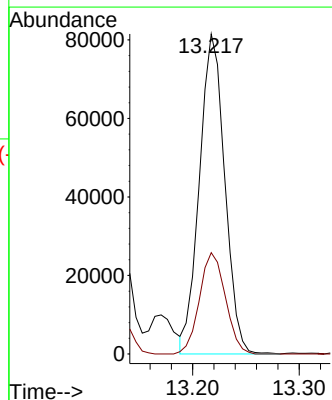
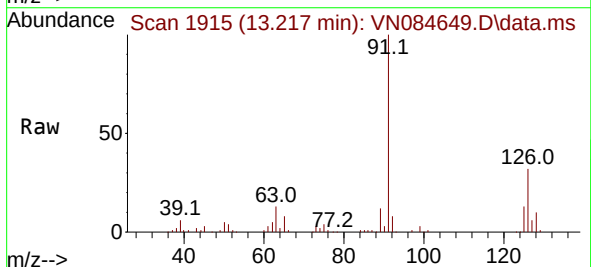
Instrument :
MSVOA_N
ClientSampleId :

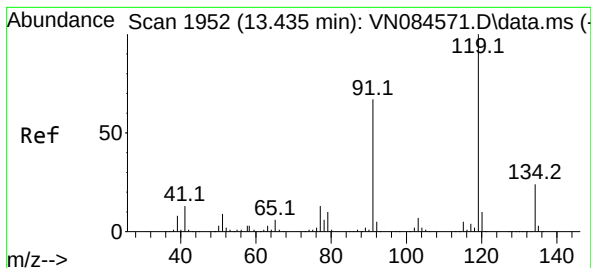
Tgt Ion: 75 Resp: 23500
Ion Ratio Lower Upper
75 100
53 95.5 78.0 117.0
89 37.0 35.5 53.3



#82
4-Chlorotoluene
Concen: 17.853 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 91 Resp: 134655
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1





#83

tert-Butylbenzene

Concen: 19.879 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min MSVOA_N

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

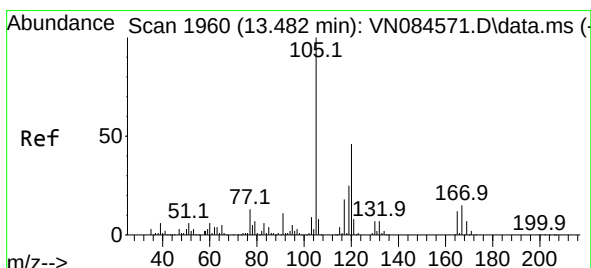
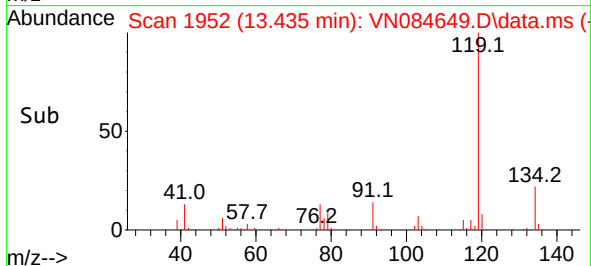
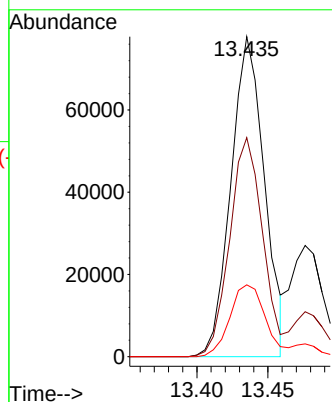
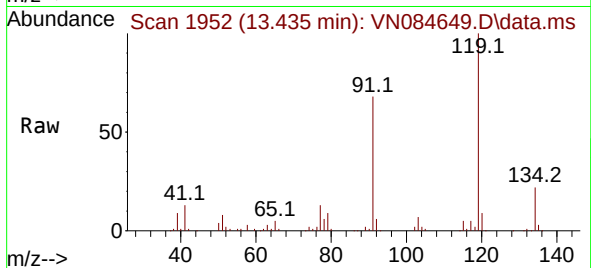
Tgt Ion:119 Resp: 127633

Ion Ratio Lower Upper

119 100

91 68.9 34.1 102.3

134 24.0 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 19.658 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084649.D

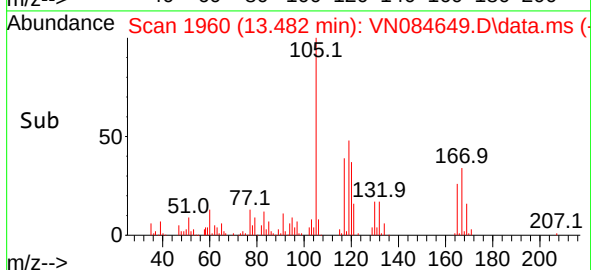
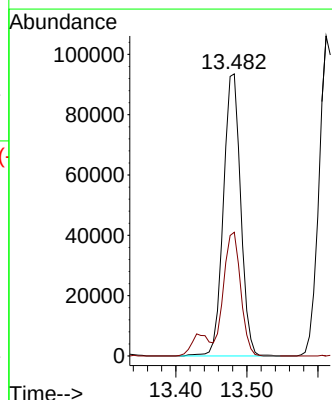
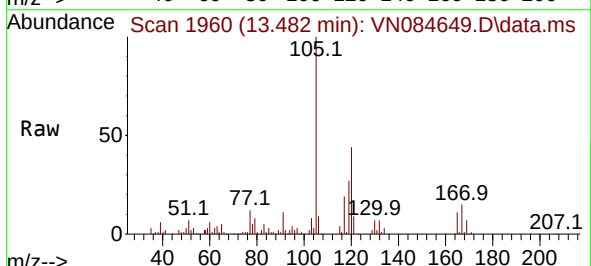
Acq: 04 Nov 2024 11:38

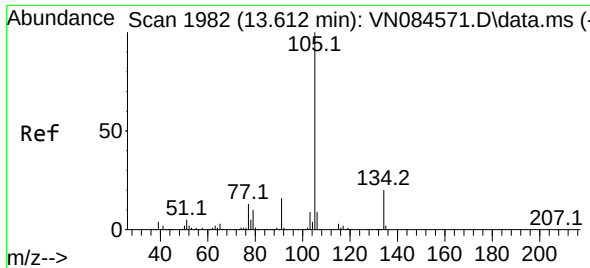
Tgt Ion:105 Resp: 157397

Ion Ratio Lower Upper

105 100

120 43.3 22.3 66.8

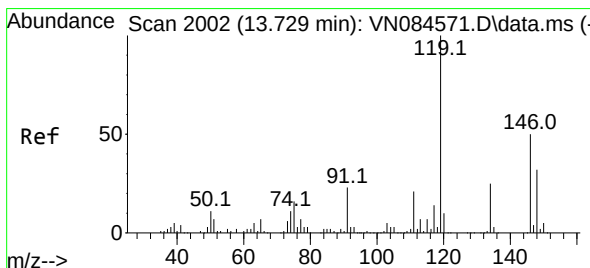
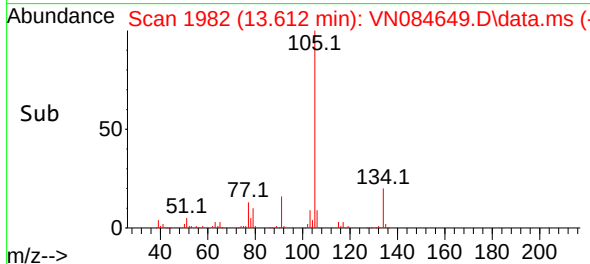
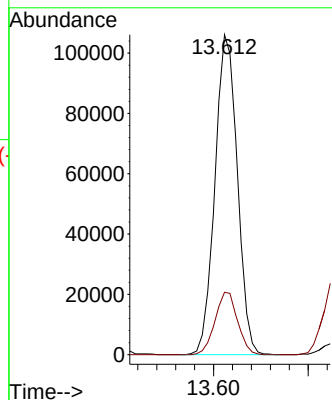
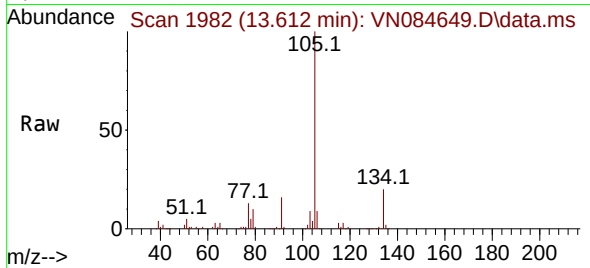




#85
 sec-Butylbenzene
 Concen: 19.225 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084649.D
 Acq: 04 Nov 2024 11:38

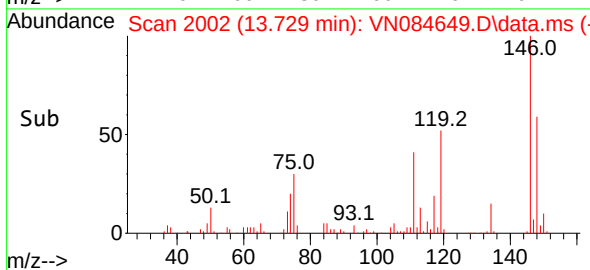
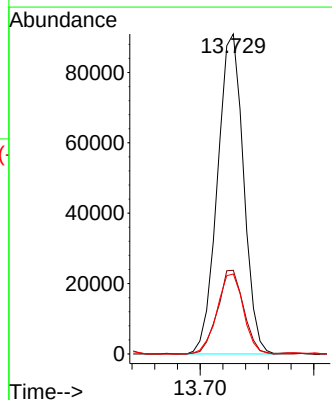
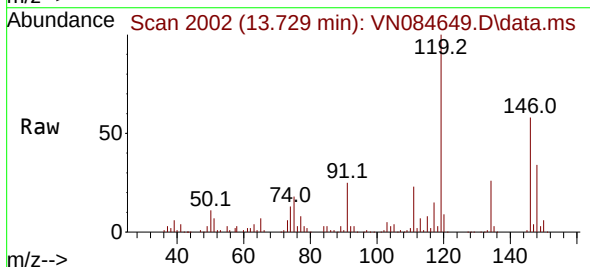
Instrument :
 MSVOA_N
 ClientSampleId :

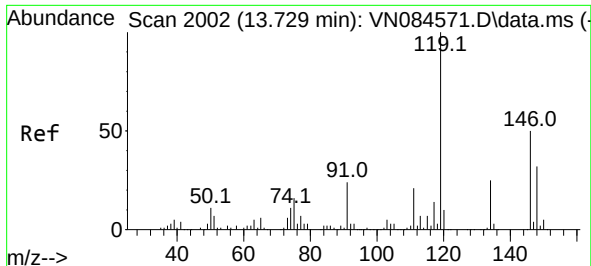
Tgt Ion:105 Resp: 174353
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.494 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084649.D
 Acq: 04 Nov 2024 11:38

Tgt Ion:119 Resp: 144995
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.8
 91 25.3 12.4 37.2

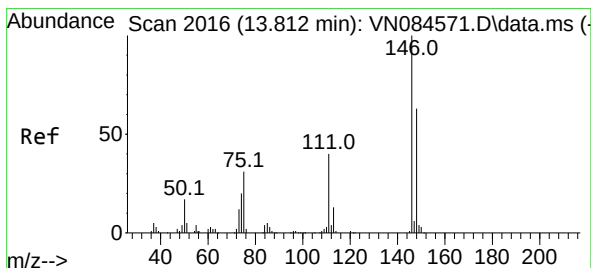
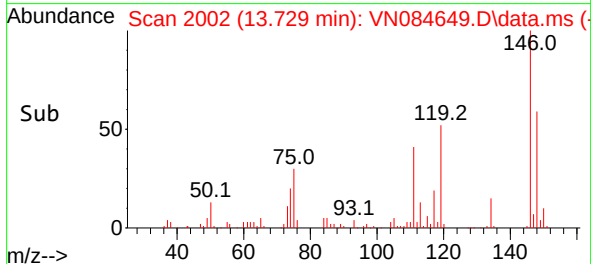
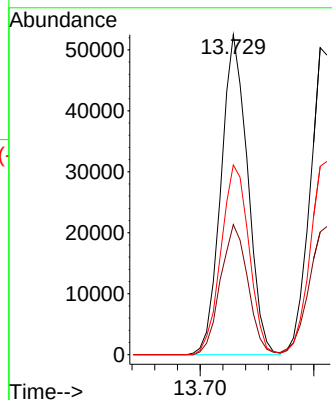
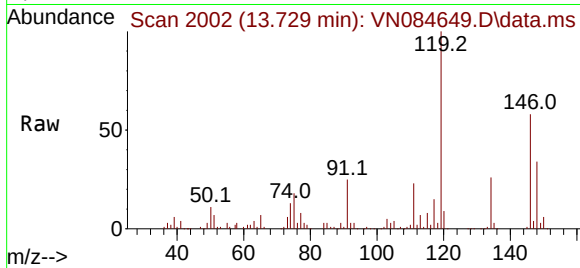




#87
 1,3-Dichlorobenzene
 Concen: 17.363 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084649.D
 Acq: 04 Nov 2024 11:38

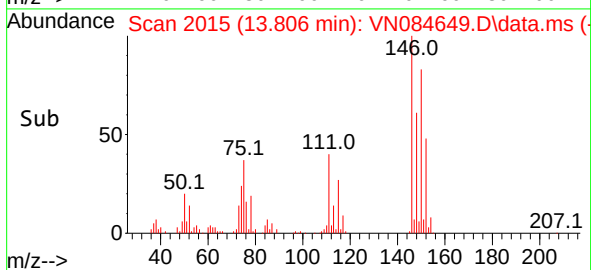
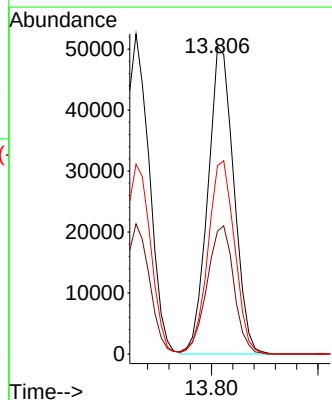
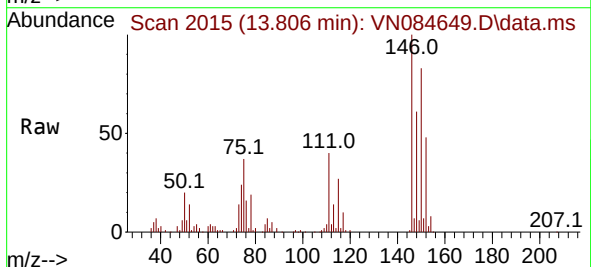
Instrument :
 MSVOA_N
 ClientSampleId :

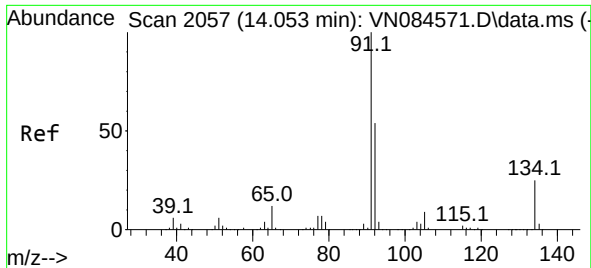
Tgt Ion:146 Resp: 85264
 Ion Ratio Lower Upper
 146 100
 111 41.9 21.8 65.3
 148 62.5 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 18.226 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN084649.D
 Acq: 04 Nov 2024 11:38

Tgt Ion:146 Resp: 85299
 Ion Ratio Lower Upper
 146 100
 111 43.3 21.2 63.6
 148 64.4 31.9 95.9

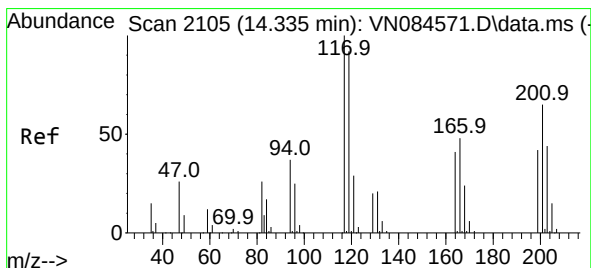
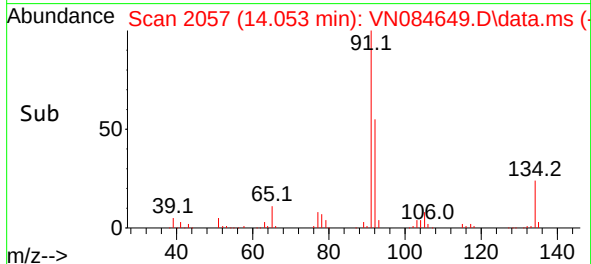
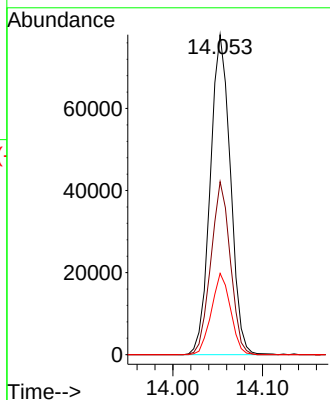
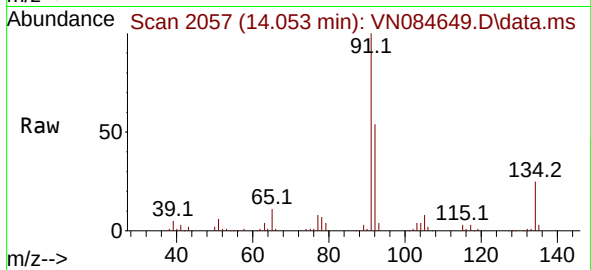




#89
n-Butylbenzene
Concen: 17.490 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

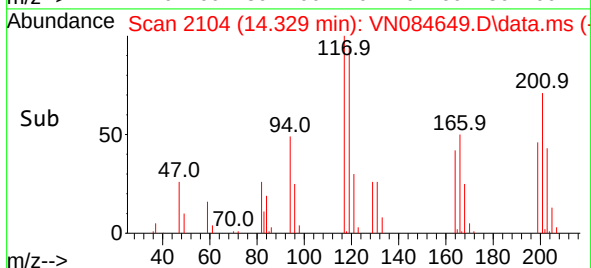
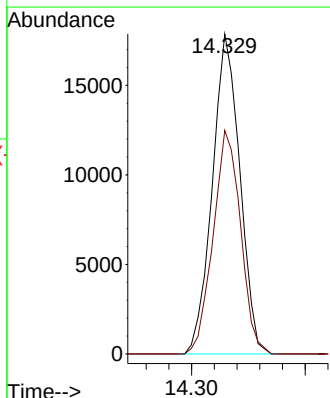
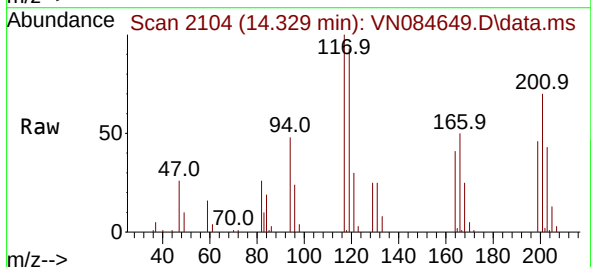
Instrument :
MSVOA_N
ClientSampleId :

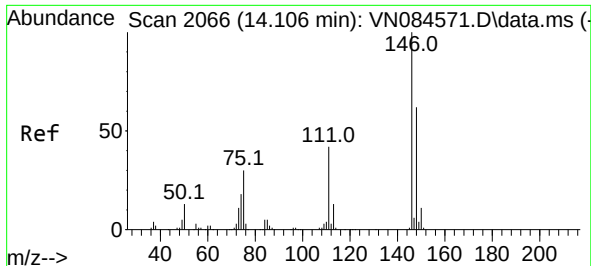
Tgt Ion: 91 Resp: 121690
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 24.1 12.3 36.9



#90
Hexachloroethane
Concen: 18.104 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084649.D
Acq: 04 Nov 2024 11:38

Tgt Ion: 117 Resp: 30030
Ion Ratio Lower Upper
117 100
201 69.7 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 17.624 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

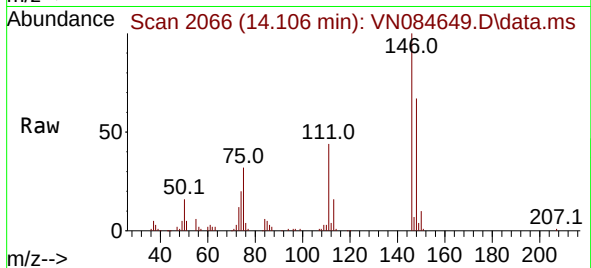
Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

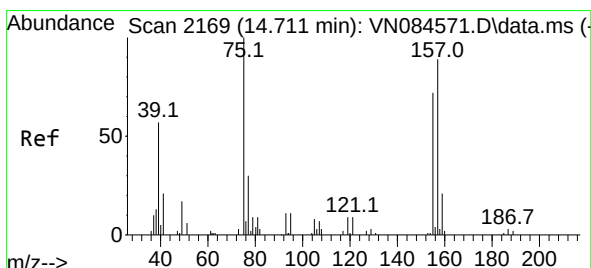
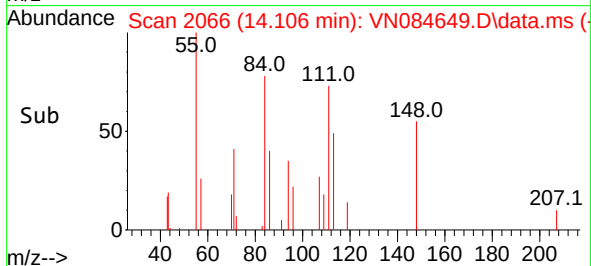
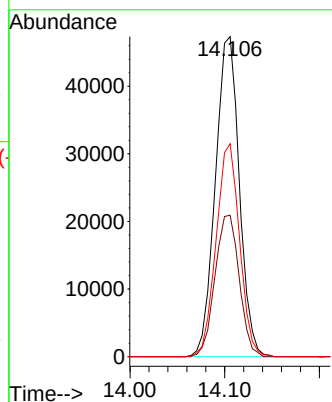
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	83166
Ion	Ratio	Lower	Upper
146	100		
111	44.8	22.0	66.0
148	65.1	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.347 ug/l

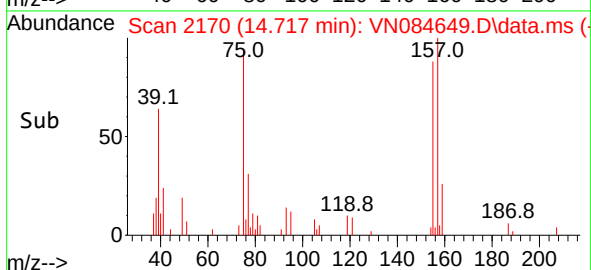
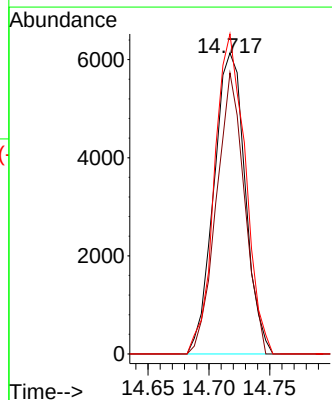
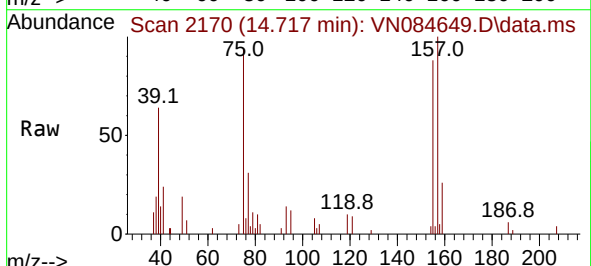
RT: 14.717 min Scan# 2170

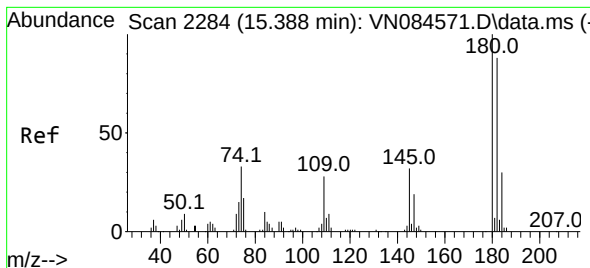
Delta R.T. -0.000 min

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

Tgt Ion:	75	Resp:	10979
Ion	Ratio	Lower	Upper
75	100		
155	84.0	38.1	114.5
157	104.1	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 15.862 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min MSVOA_N

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

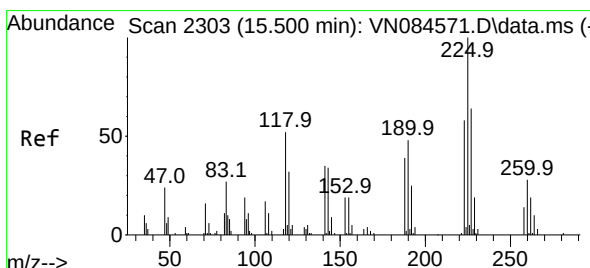
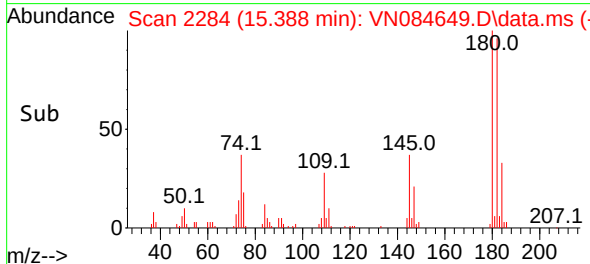
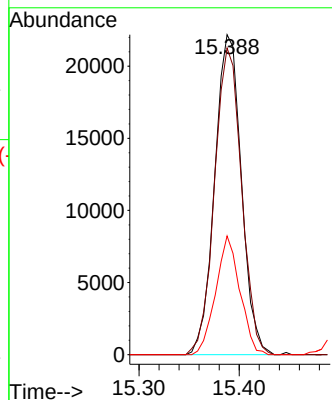
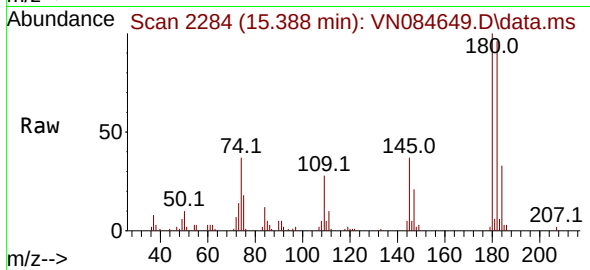
Tgt Ion:180 Resp: 40969

Ion Ratio Lower Upper

180 100

182 96.8 47.0 141.0

145 33.6 16.4 49.4



#94

Hexachlorobutadiene

Concen: 16.573 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

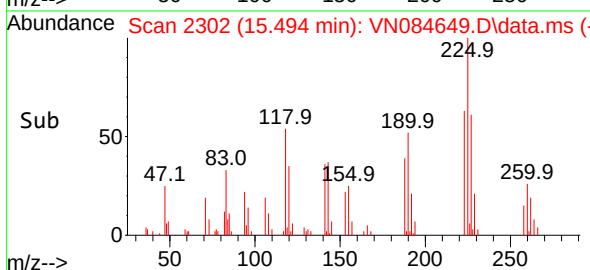
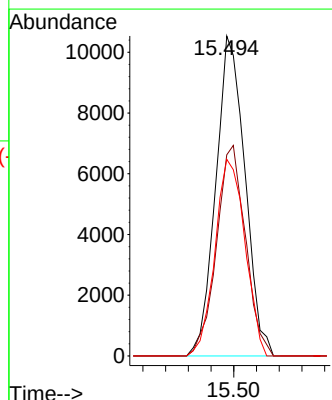
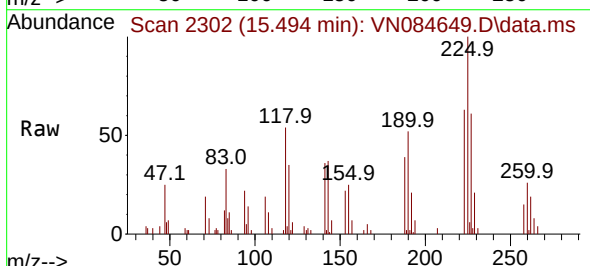
Tgt Ion:225 Resp: 18798

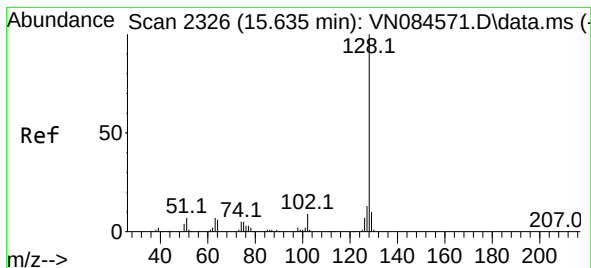
Ion Ratio Lower Upper

225 100

223 65.4 32.4 97.2

227 63.2 32.4 97.0





#95

Naphthalene

Concen: 16.196 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084649.D

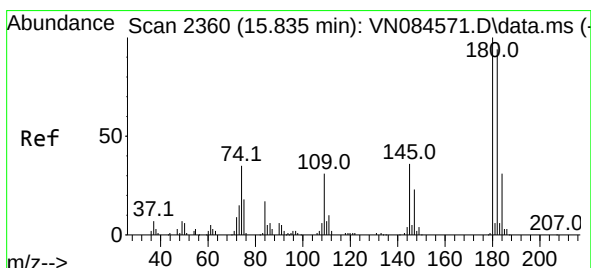
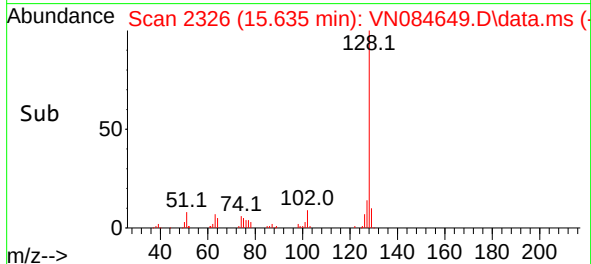
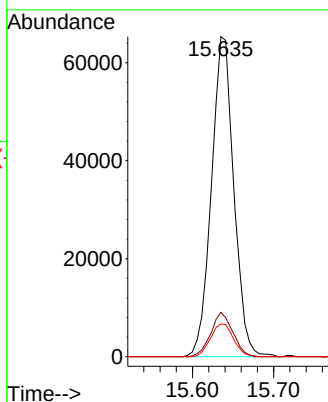
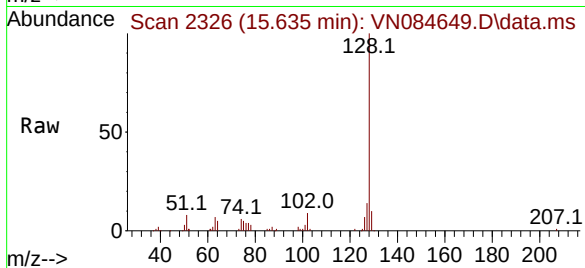
Acq: 04 Nov 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	125207
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.5 15.7
129	10.5	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.165 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084649.D

Acq: 04 Nov 2024 11:38

Tgt Ion:180	Resp:	40529
Ion Ratio	Lower	Upper
180	100	
182	94.1	48.2 144.6
145	35.7	17.3 51.9

