

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084673.D
 Acq On : 05 Nov 2024 08:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 06 00:21:33 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	188833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	309455	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	134236	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128440	47.093	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.180%
35) Dibromofluoromethane	8.165	113	104233	49.762	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.520%
50) Toluene-d8	10.565	98	385782	49.998	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.000%
62) 4-Bromofluorobenzene	12.847	95	145041	50.297	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	96509	44.458	ug/l	99
3) Chloromethane	2.359	50	105671	41.033	ug/l	96
4) Vinyl Chloride	2.512	62	104872	44.917	ug/l	100
5) Bromomethane	2.901	94	54646	44.174	ug/l	96
6) Chloroethane	3.071	64	67630	46.702	ug/l	96
7) Trichlorofluoromethane	3.471	101	179556	46.686	ug/l	100
8) Diethyl Ether	3.953	74	66061	48.691	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.353	101	103206	47.489	ug/l	98
10) Methyl Iodide	4.577	142	138513	47.689	ug/l	100
11) Tert butyl alcohol	5.542	59	83170	231.023	ug/l	100
12) 1,1-Dichloroethene	4.324	96	97333	45.262	ug/l	97
13) Acrolein	4.171	56	74890	208.614	ug/l	99
14) Allyl chloride	5.012	41	164286	47.108	ug/l	94
15) Acrylonitrile	5.712	53	261058	250.486	ug/l	98
16) Acetone	4.424	43	205972	261.571	ug/l	98
17) Carbon Disulfide	4.700	76	267347	40.371	ug/l	100
18) Methyl Acetate	5.018	43	131549	45.338	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	334395	50.734	ug/l	98
20) Methylene Chloride	5.265	84	110275	45.971	ug/l	88
21) trans-1,2-Dichloroethene	5.777	96	100793	45.647	ug/l	96
22) Diisopropyl ether	6.671	45	338560	48.857	ug/l	97
23) Vinyl Acetate	6.594	43	1243472	260.211	ug/l	99
24) 1,1-Dichloroethane	6.559	63	195972	47.105	ug/l	99
25) 2-Butanone	7.483	43	330780	259.963	ug/l	99
26) 2,2-Dichloropropane	7.483	77	178911	49.409	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	124942	48.459	ug/l	95
28) Bromochloromethane	7.812	49	97420	58.774	ug/l	93
29) Tetrahydrofuran	7.836	42	221048	261.862	ug/l	97
30) Chloroform	7.959	83	204545	48.305	ug/l	98
31) Cyclohexane	8.247	56	165485	43.948	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	184919	47.980	ug/l	99
36) 1,1-Dichloropropene	8.365	75	137986	47.499	ug/l	99
37) Ethyl Acetate	7.559	43	137405	52.133	ug/l	98
38) Carbon Tetrachloride	8.359	117	159804	49.215	ug/l	97
39) Methylcyclohexane	9.594	83	153025	51.779	ug/l	97
40) Benzene	8.600	78	446572	47.868	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	75164	53.031	ug/l	94
42) 1,2-Dichloroethane	8.665	62	146962	48.641	ug/l	97
43) Isopropyl Acetate	8.688	43	250917	51.561	ug/l	99
44) Trichloroethene	9.347	130	102165	47.484	ug/l	95
45) 1,2-Dichloropropane	9.618	63	107141	48.957	ug/l	98
46) Dibromomethane	9.706	93	75183	48.685	ug/l	96
47) Bromodichloromethane	9.882	83	159221	48.913	ug/l #	98
48) Methyl methacrylate	9.677	41	107816	52.560	ug/l	96
49) 1,4-Dioxane	9.694	88	36949	1016.477	ug/l #	81
51) 4-Methyl-2-Pentanone	10.441	43	676914	269.408	ug/l	98
52) Toluene	10.629	92	271017	49.671	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	162410	48.200	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	175975	49.345	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	102475	49.859	ug/l	95
56) Ethyl methacrylate	10.871	69	166078	55.864	ug/l	95
57) 1,3-Dichloropropane	11.159	76	175127	49.648	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	413426	297.189	ug/l	97
59) 2-Hexanone	11.194	43	510203	278.970	ug/l	97
60) Dibromochloromethane	11.359	129	122092	52.122	ug/l	99
61) 1,2-Dibromoethane	11.465	107	102382	48.644	ug/l	99
64) Tetrachloroethene	11.100	164	89108	49.581	ug/l	98
65) Chlorobenzene	11.888	112	284846	47.124	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	105425	50.142	ug/l	98
67) Ethyl Benzene	11.965	91	509913	50.538	ug/l	100
68) m/p-Xylenes	12.071	106	398359	104.286	ug/l	97
69) o-Xylene	12.394	106	189647	53.072	ug/l	100
70) Styrene	12.406	104	321600	51.592	ug/l	98
71) Bromoform	12.576	173	81959	51.805	ug/l #	98
73) Isopropylbenzene	12.694	105	484732	51.529	ug/l	100
74) N-amyl acetate	12.494	43	205444	51.313	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	151464	48.238	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	195536	72.871	ug/l	58
77) Bromobenzene	12.976	156	114620	45.325	ug/l	97
78) n-propylbenzene	13.035	91	560994	50.892	ug/l	98
79) 2-Chlorotoluene	13.123	91	347343	48.224	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	409920	52.577	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	55125	48.738	ug/l	99
82) 4-Chlorotoluene	13.218	91	350100	46.186	ug/l	99
83) tert-Butylbenzene	13.435	119	339838	52.666	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	417463	51.879	ug/l	99
85) sec-Butylbenzene	13.612	105	471529	51.732	ug/l	99
86) p-Isopropyltoluene	13.729	119	398177	53.266	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	215744	43.715	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	217747	48.059	ug/l	99
89) n-Butylbenzene	14.053	91	330874	47.318	ug/l	99
90) Hexachloroethane	14.329	117	77613	46.557	ug/l	100
91) 1,2-Dichlorobenzene	14.100	146	219942	46.377	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	31084	48.866	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	115518	44.502	ug/l	100
94) Hexachlorobutadiene	15.500	225	49645	43.551	ug/l	97
95) Naphthalene	15.641	128	385794	49.654	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	110373	43.802	ug/l	98

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QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

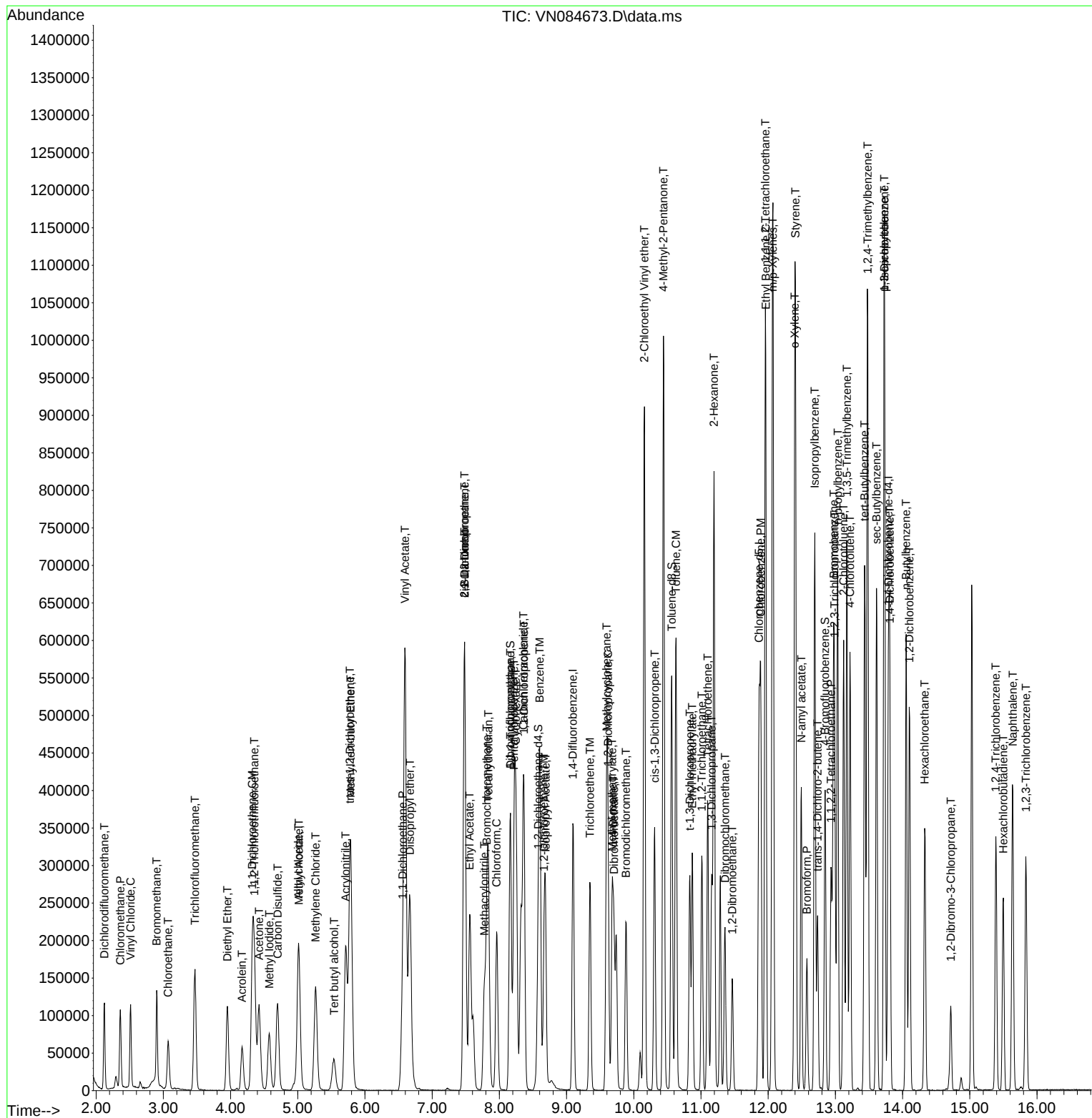
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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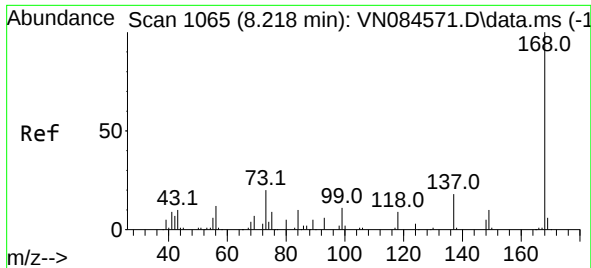
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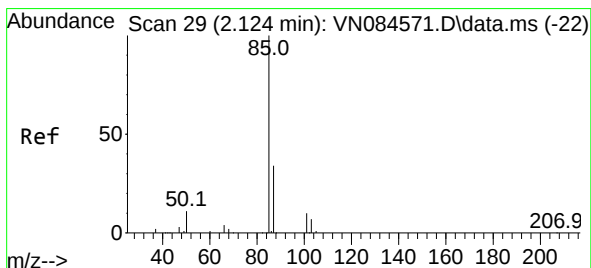
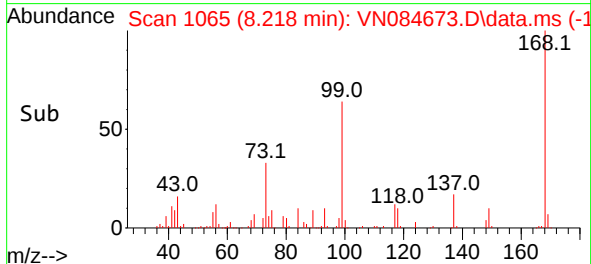
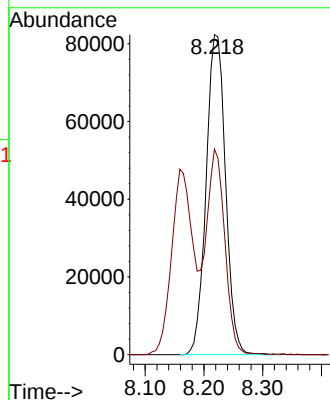
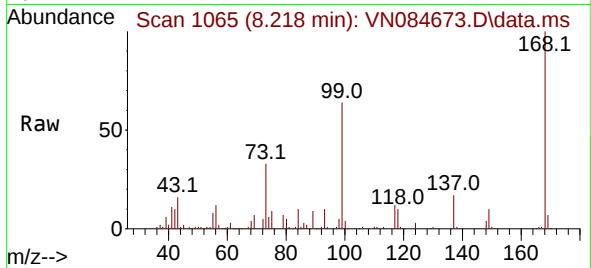




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
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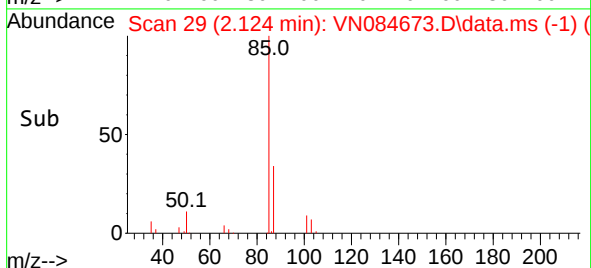
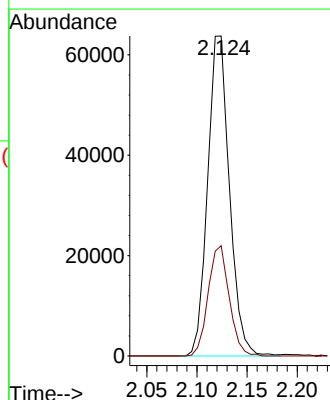
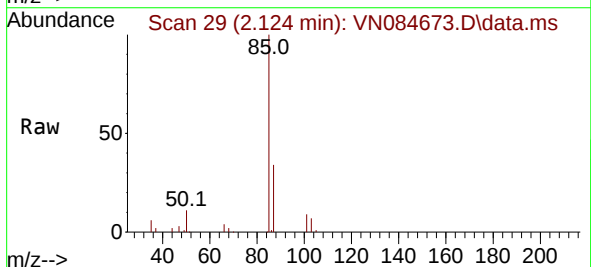
Instrument :
MSVOA_N
ClientSampleId :

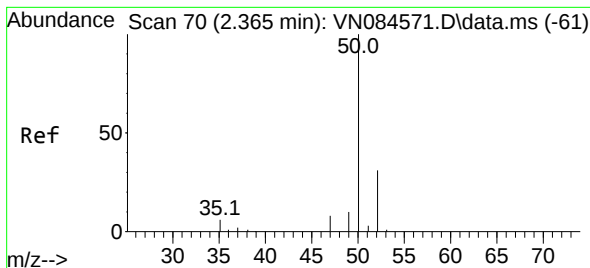
Tgt Ion:168 Resp: 188833
Ion Ratio Lower Upper
168 100
99 64.0 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 44.458 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion: 85 Resp: 96509
Ion Ratio Lower Upper
85 100
87 34.5 17.6 52.9





#3

Chloromethane

Concen: 41.033 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

Instrument :

MSVOA_N

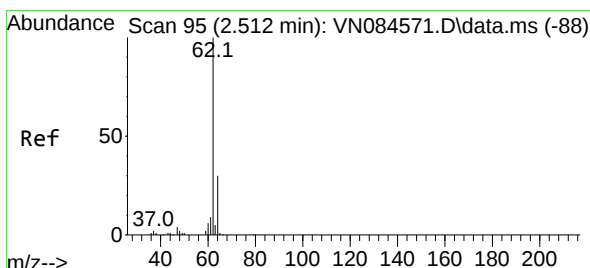
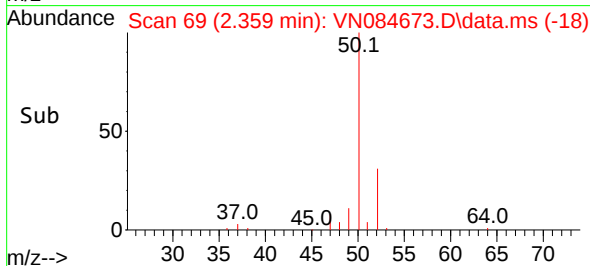
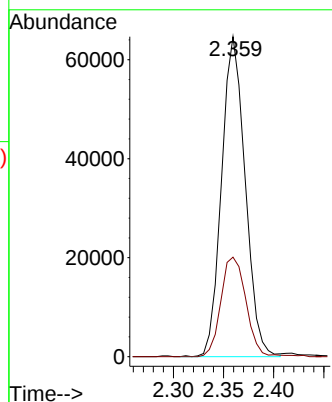
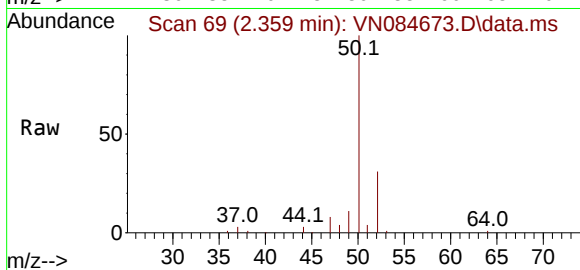
ClientSampleId :

Tgt Ion: 50 Resp: 105671

Ion Ratio Lower Upper

50 100

52 31.1 26.8 40.2



#4

Vinyl Chloride

Concen: 44.917 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084673.D

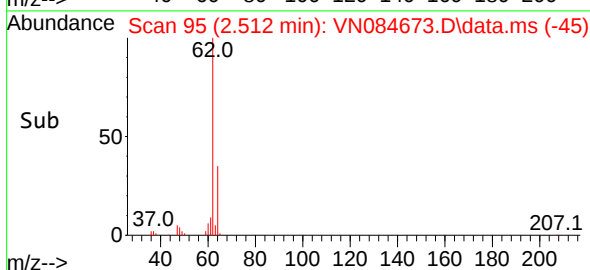
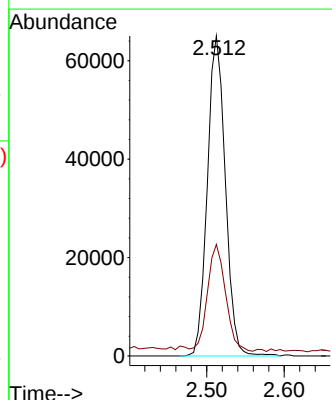
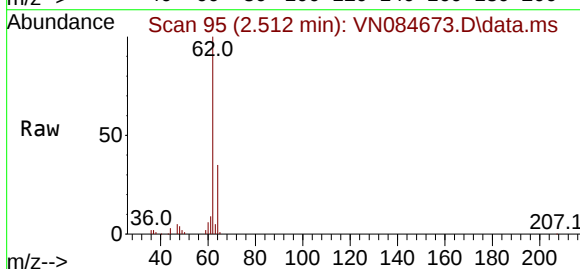
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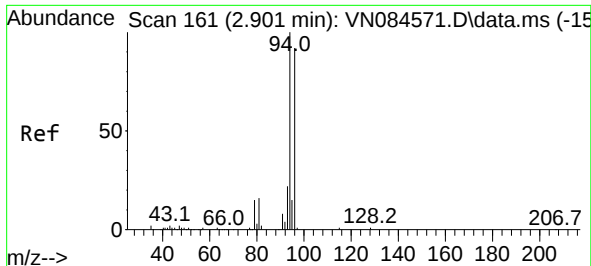
Tgt Ion: 62 Resp: 104872

Ion Ratio Lower Upper

62 100

64 32.9 26.2 39.4

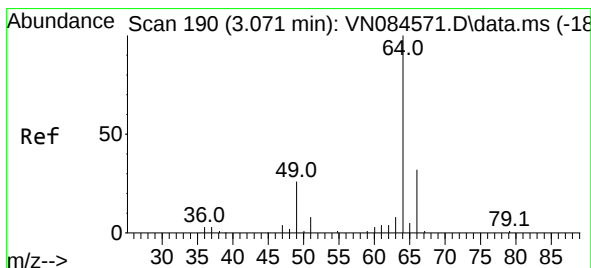
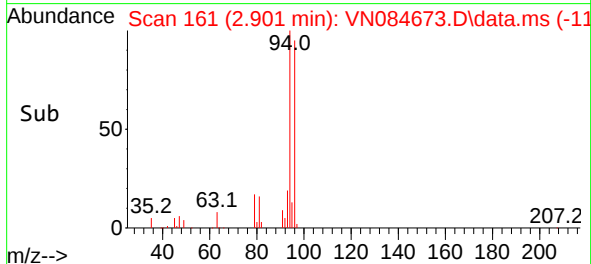
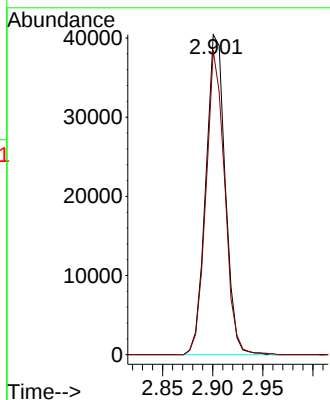
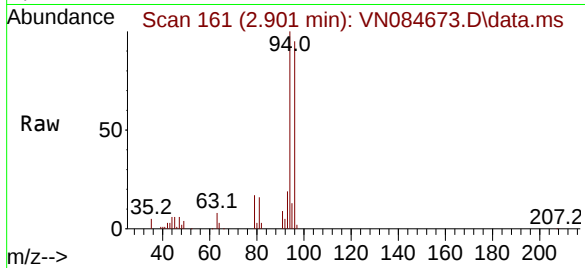




#5
Bromomethane
Concen: 44.174 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
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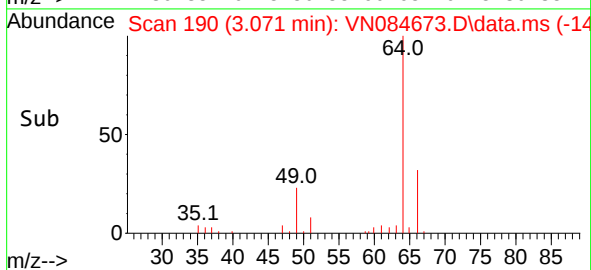
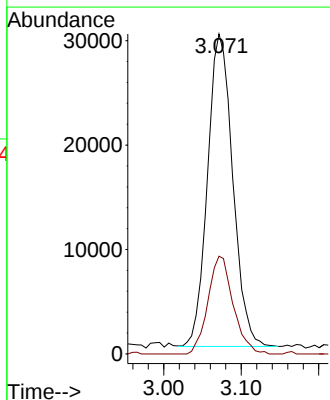
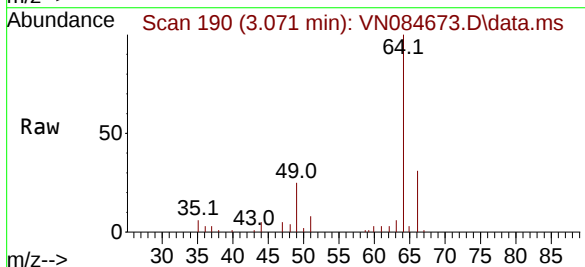
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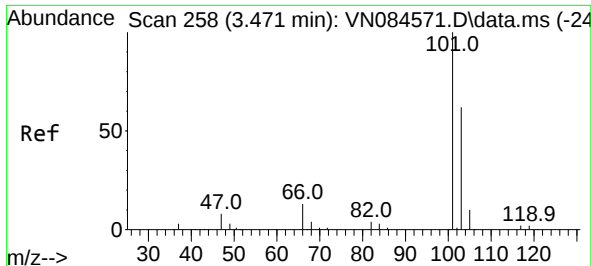
Tgt Ion: 94 Resp: 54646
Ion Ratio Lower Upper
94 100
96 95.1 72.9 109.3



#6
Chloroethane
Concen: 46.702 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084673.D
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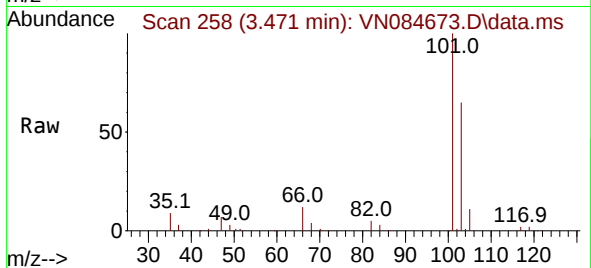
Tgt Ion: 64 Resp: 67630
Ion Ratio Lower Upper
64 100
66 31.3 23.5 35.3



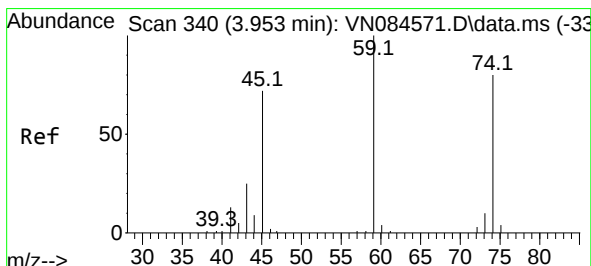
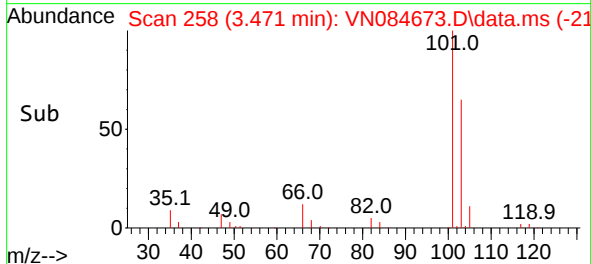
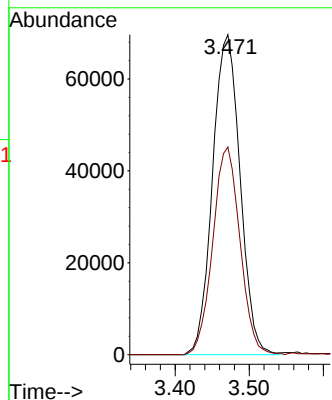


#7
 Trichlorofluoromethane
 Concen: 46.686 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: VN084673.D
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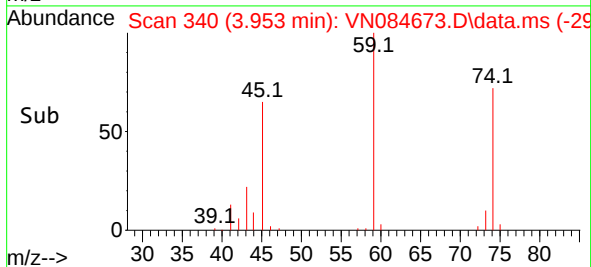
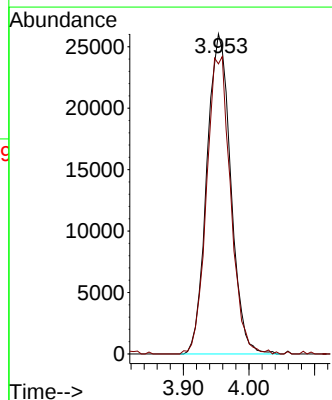
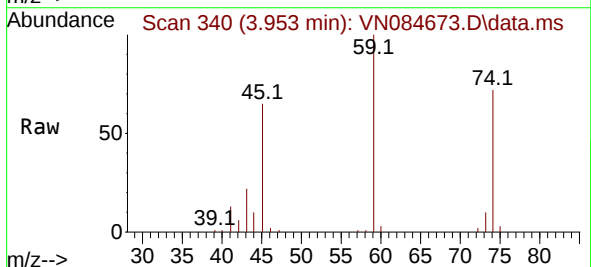


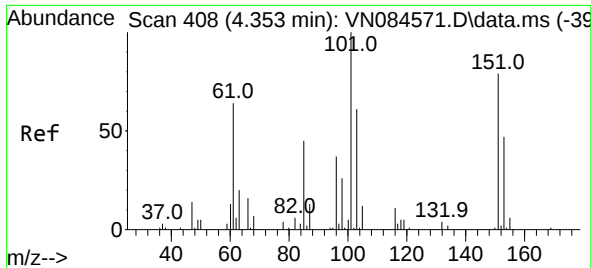
Tgt Ion:101 Resp: 179556
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.8 77.6



#8
 Diethyl Ether
 Concen: 48.691 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 66061
 Ion Ratio Lower Upper
 74 100
 45 93.4 47.7 143.1

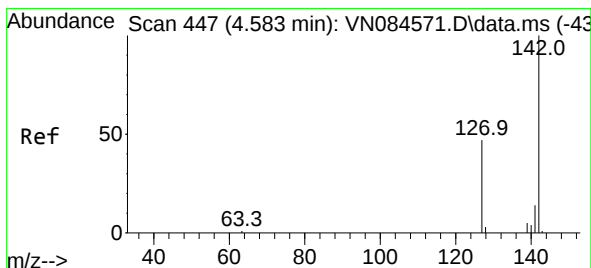
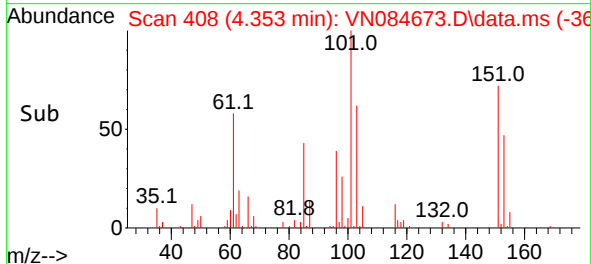
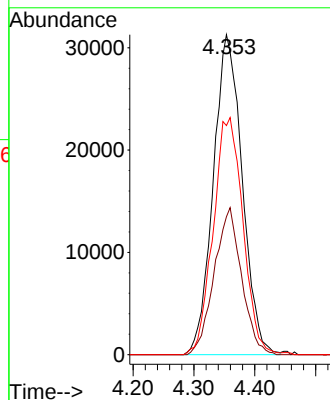
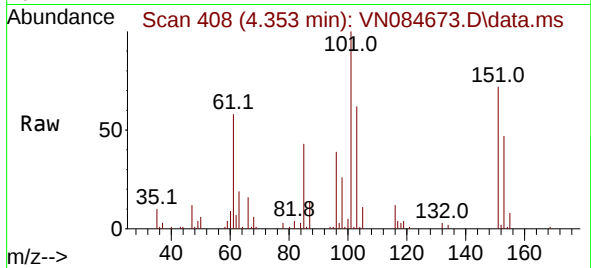




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.489 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

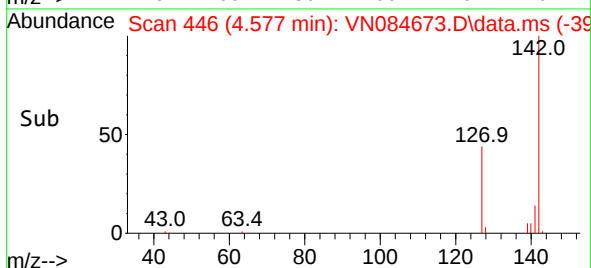
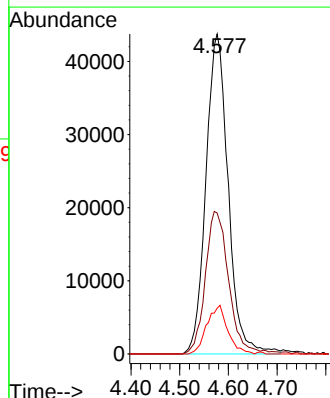
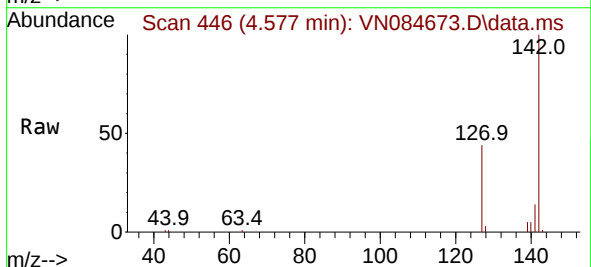
Instrument :
MSVOA_N
ClientSampleId :

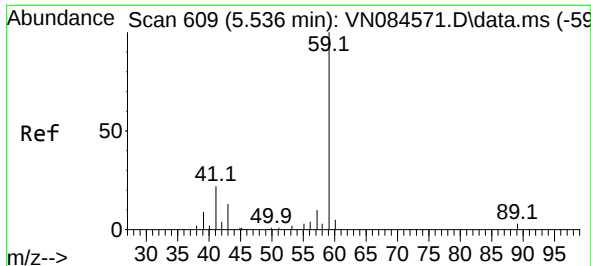
Tgt Ion:101 Resp: 103206
Ion Ratio Lower Upper
101 100
85 43.5 36.2 54.4
151 76.1 59.3 88.9



#10
Methyl Iodide
Concen: 47.689 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion:142 Resp: 138513
Ion Ratio Lower Upper
142 100
127 44.1 35.3 52.9
141 14.3 11.0 16.6

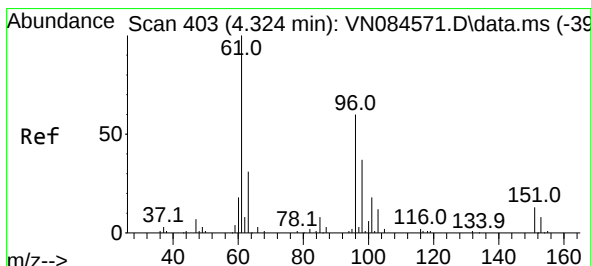
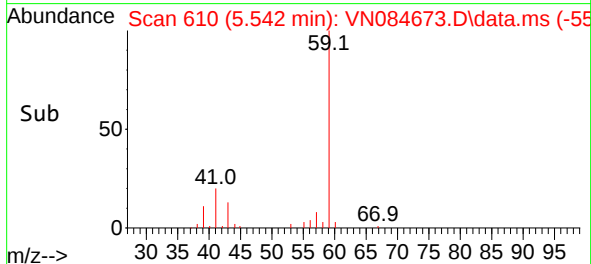
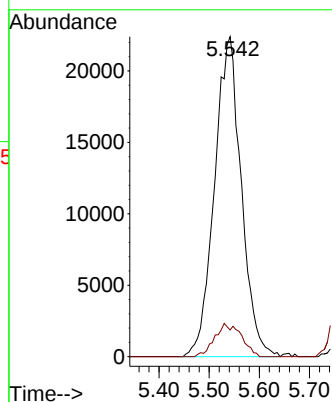
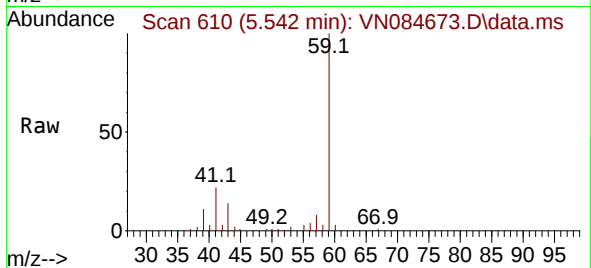




#11
Tert butyl alcohol
Concen: 231.023 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

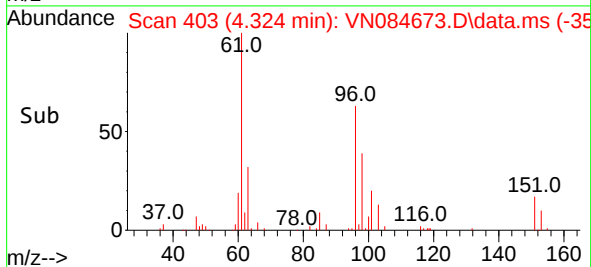
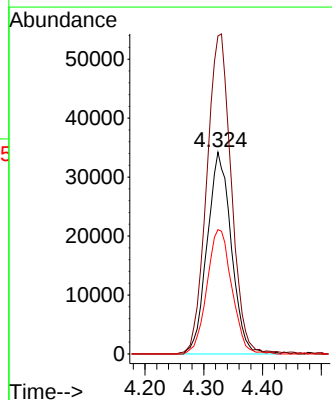
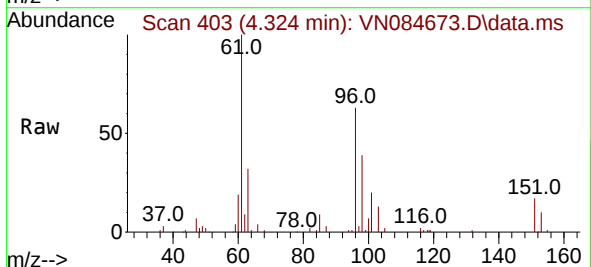
Instrument :
MSVOA_N
ClientSampleId :

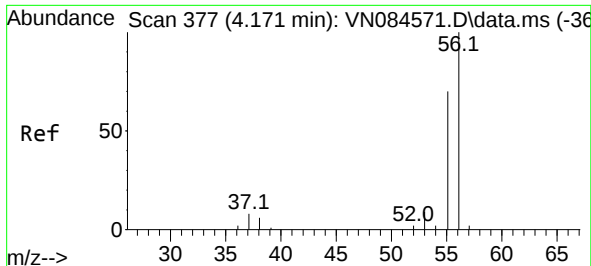
Tgt Ion: 59 Resp: 83170
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2



#12
1,1-Dichloroethene
Concen: 45.262 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion: 96 Resp: 97333
Ion Ratio Lower Upper
96 100
61 157.0 128.6 192.8
98 61.6 51.7 77.5





#13

Acrolein

Concen: 208.614 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

Instrument :

MSVOA_N

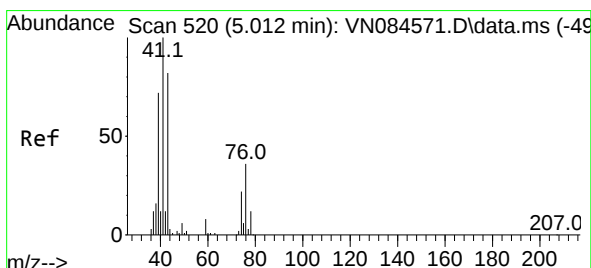
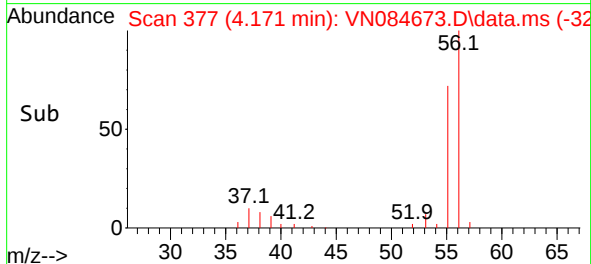
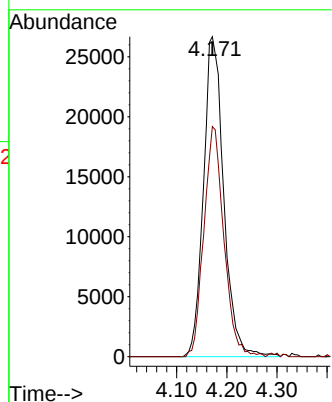
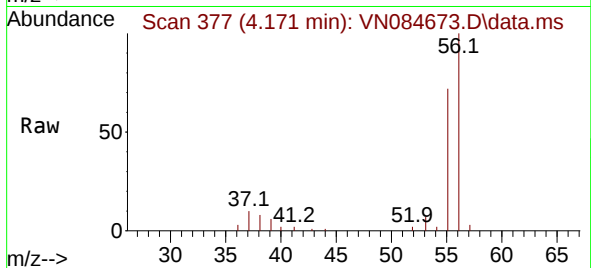
ClientSampleId :

Tgt Ion: 56 Resp: 74890

Ion Ratio Lower Upper

56 100

55 71.0 57.2 85.8



#14

Allyl chloride

Concen: 47.108 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

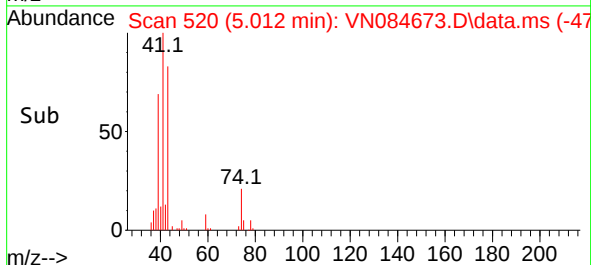
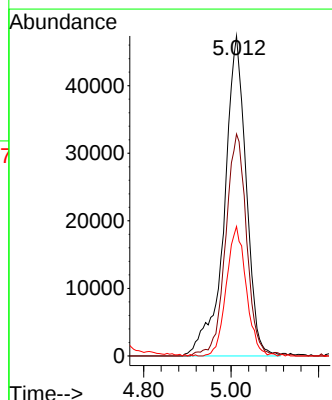
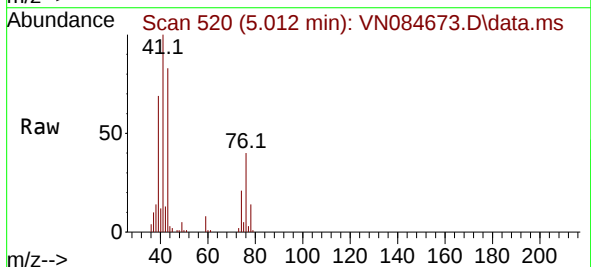
Tgt Ion: 41 Resp: 164286

Ion Ratio Lower Upper

41 100

39 66.4 59.0 88.6

76 36.6 29.8 44.6

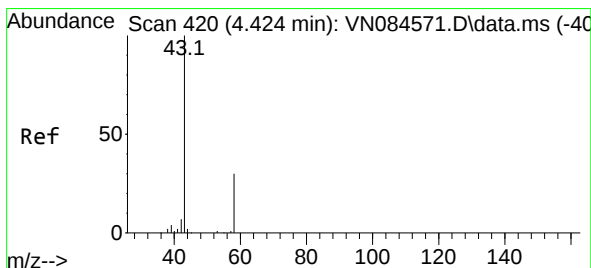
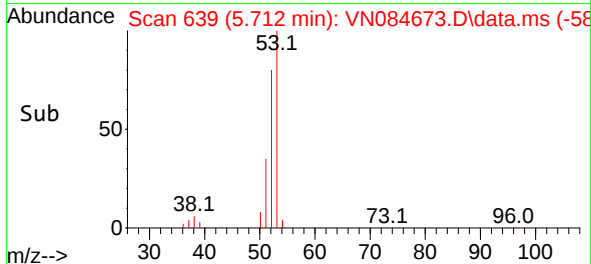
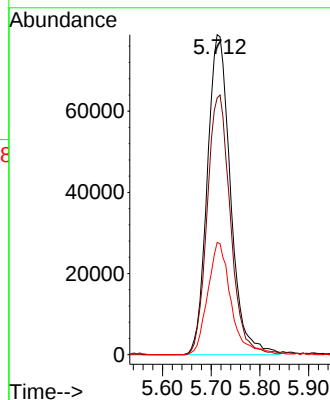
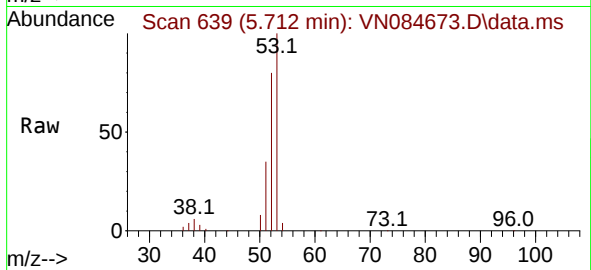




#15
Acrylonitrile
Concen: 250.486 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

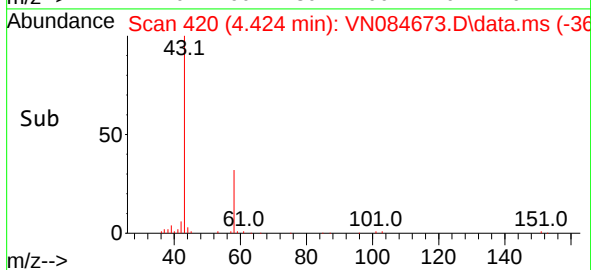
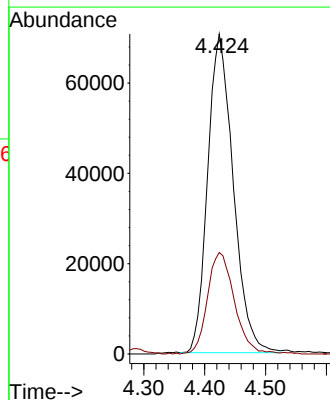
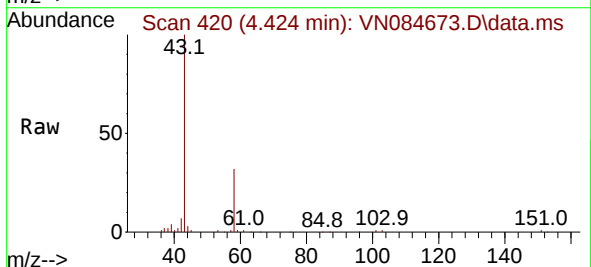
Instrument :
MSVOA_N
ClientSampleId :

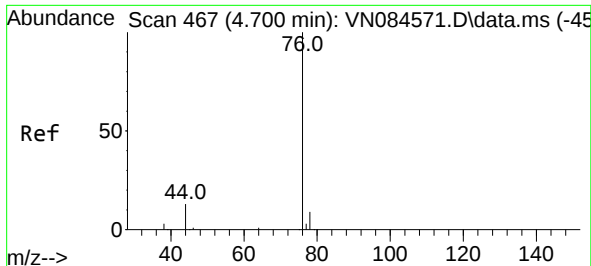
Tgt Ion: 53 Resp: 261058
Ion Ratio Lower Upper
53 100
52 80.9 66.2 99.4
51 35.1 28.8 43.2



#16
Acetone
Concen: 261.571 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion: 43 Resp: 205972
Ion Ratio Lower Upper
43 100
58 31.8 24.4 36.6

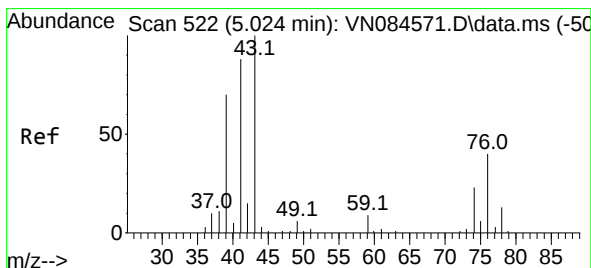
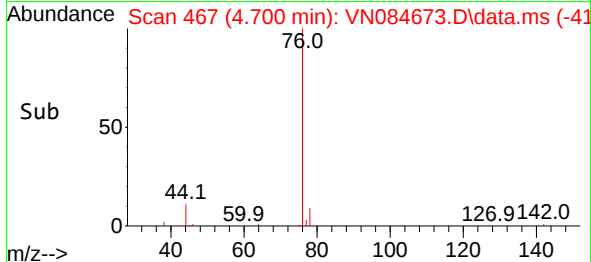
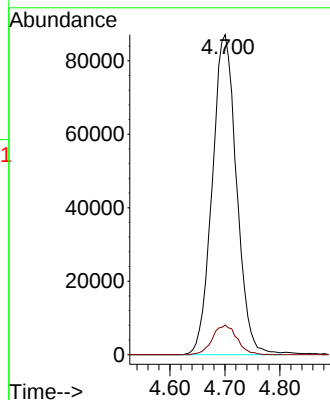
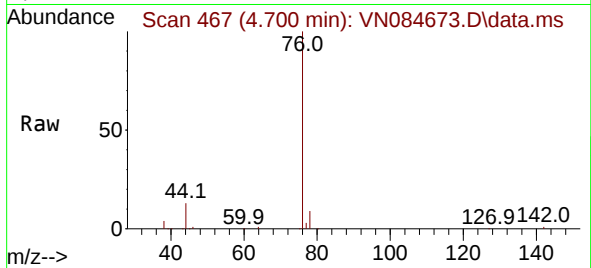




#17
Carbon Disulfide
Concen: 40.371 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

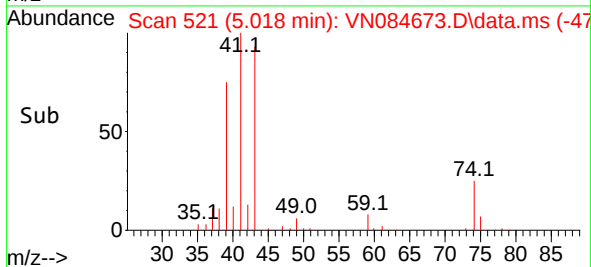
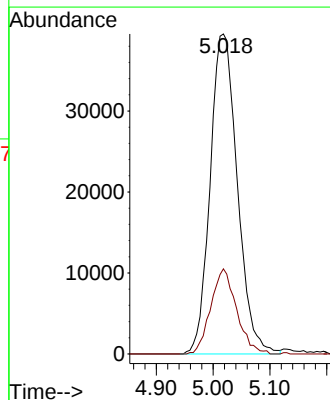
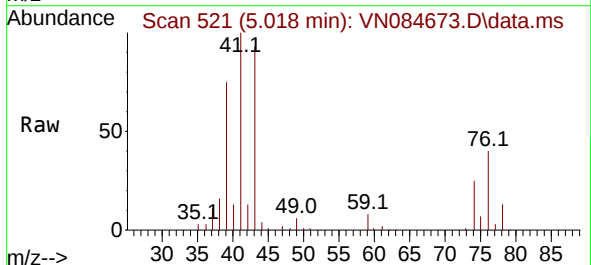
Instrument :
MSVOA_N
ClientSampleId :

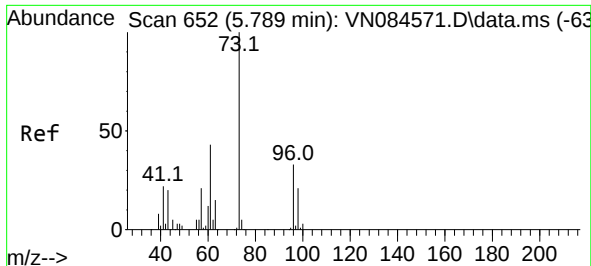
Tgt Ion: 76 Resp: 267347
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 45.338 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion: 43 Resp: 131549
Ion Ratio Lower Upper
43 100
74 25.2 19.2 28.8

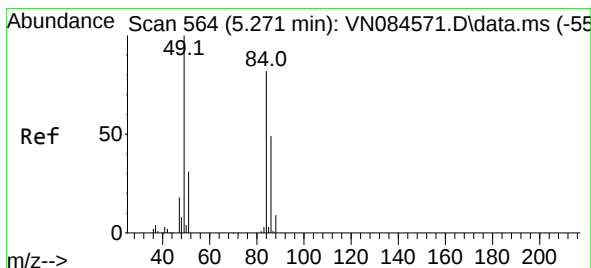
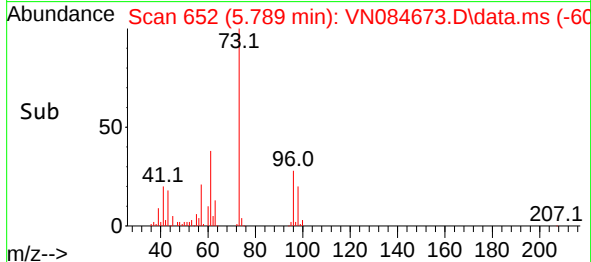
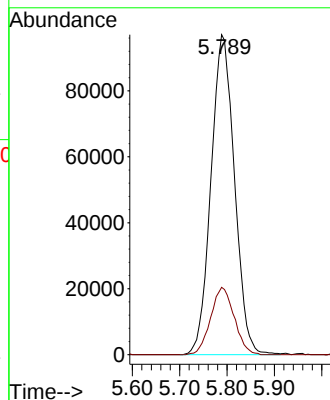
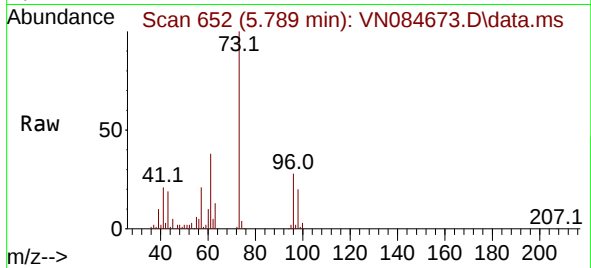




#19
Methyl tert-butyl Ether
Concen: 50.734 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

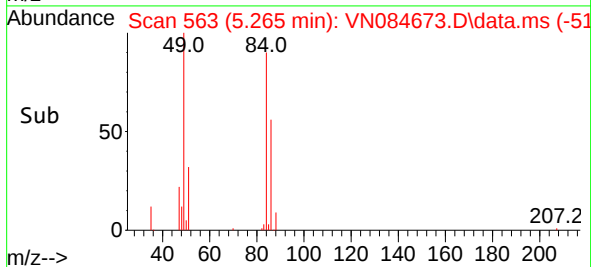
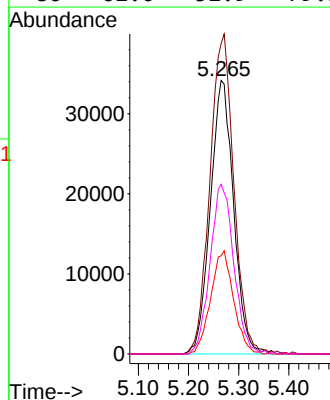
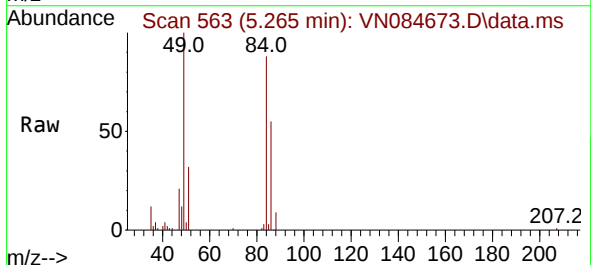
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 334395
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5



#20
Methylene Chloride
Concen: 45.971 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

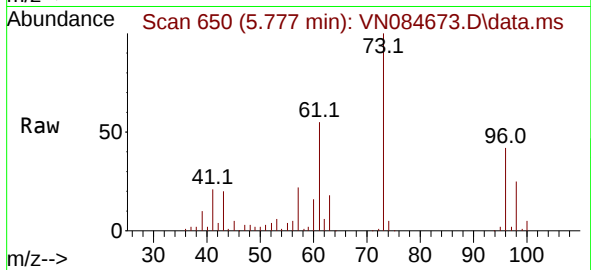
Tgt Ion: 84 Resp: 110275
Ion Ratio Lower Upper
84 100
49 113.5 107.2 160.8
51 35.9 31.8 47.8
86 62.0 52.9 79.3



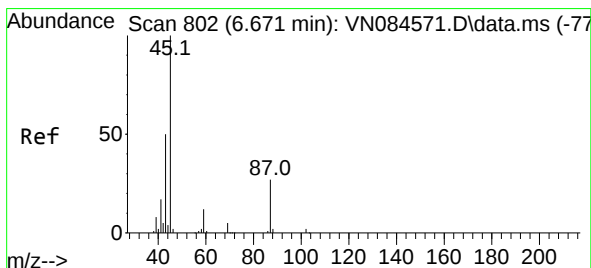
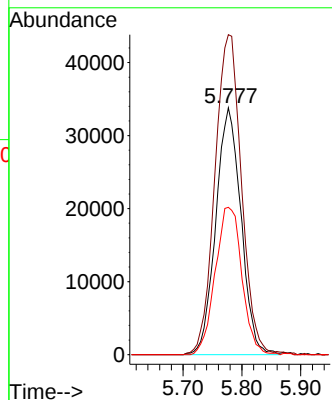
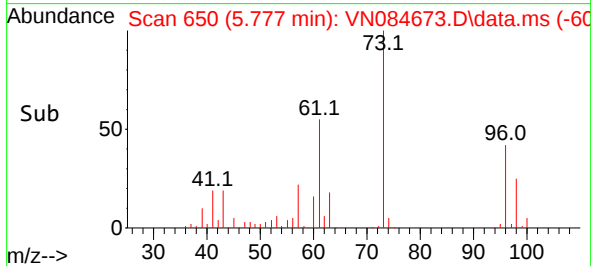


#21
trans-1,2-Dichloroethene
Concen: 45.647 ug/l
RT: 5.777 min Scan# 610
Delta R.T. -0.012 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Instrument :
MSVOA_N
ClientSampleId :

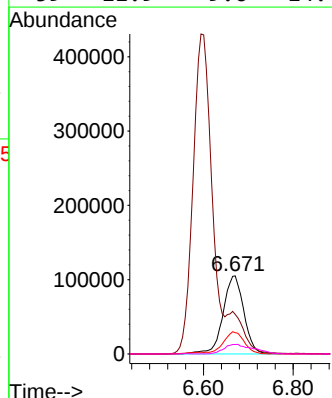
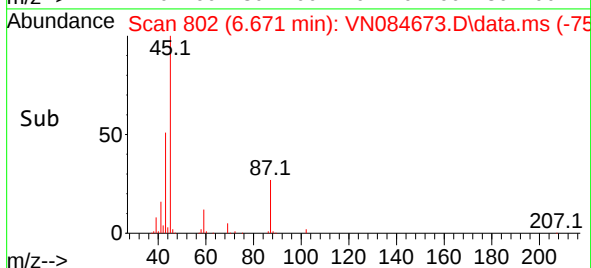
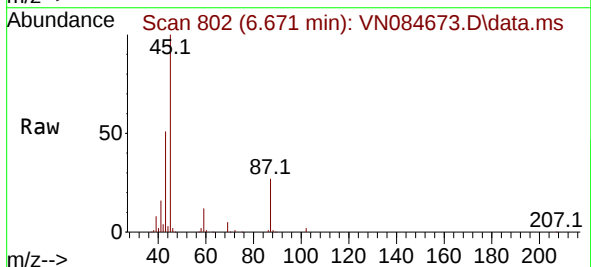


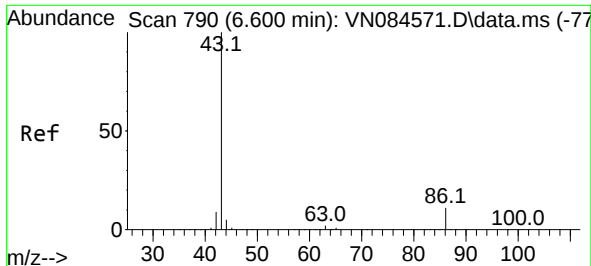
Tgt Ion: 96 Resp: 100793
Ion Ratio Lower Upper
96 100
61 129.6 108.4 162.6
98 59.7 49.8 74.8



#22
Diisopropyl ether
Concen: 48.857 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion: 45 Resp: 338560
Ion Ratio Lower Upper
45 100
43 49.5 42.3 63.5
87 27.1 21.8 32.6
59 11.9 9.6 14.4

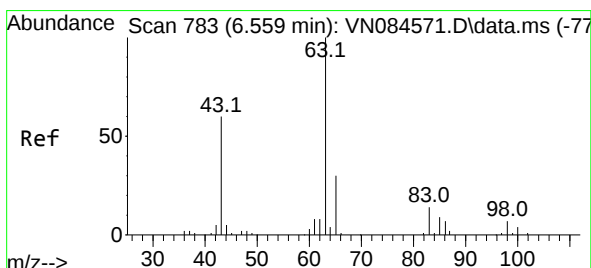
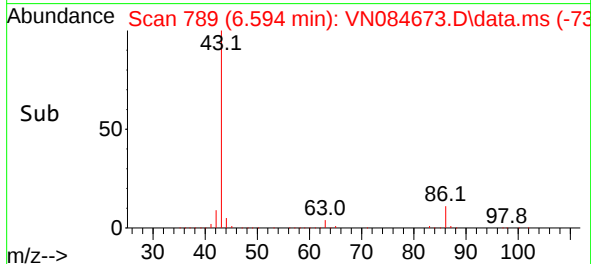
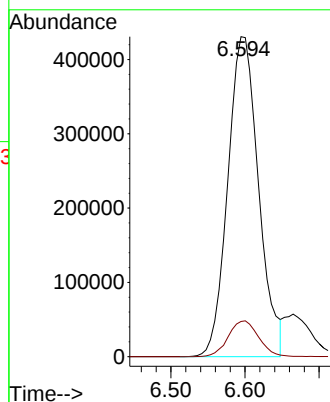
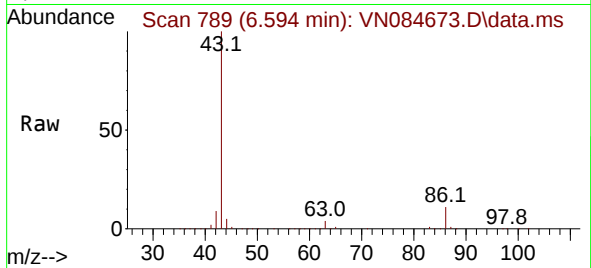




#23
 Vinyl Acetate
 Concen: 260.211 ug/l
 RT: 6.594 min Scan# 790
 Delta R.T. -0.006 min
 Lab File: VN084673.D
 Acq: 05 Nov 2024 08:54

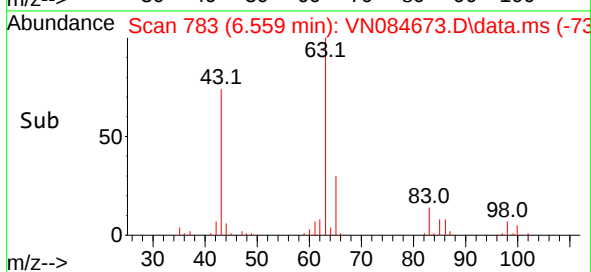
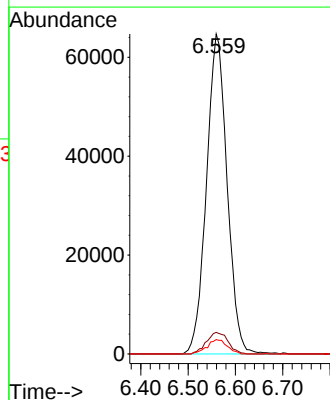
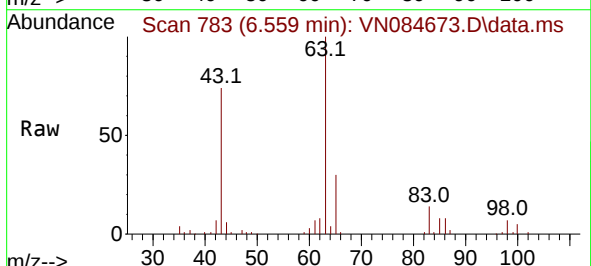
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 1243472
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 47.105 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084673.D
 Acq: 05 Nov 2024 08:54

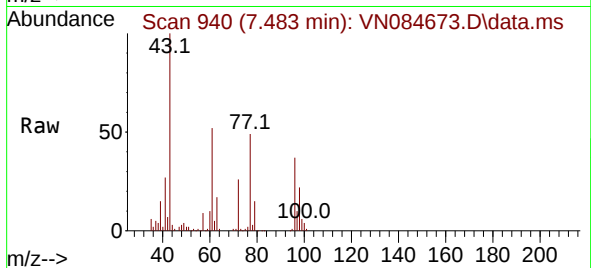
Tgt Ion: 63 Resp: 195972
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 4.5 2.0 5.8



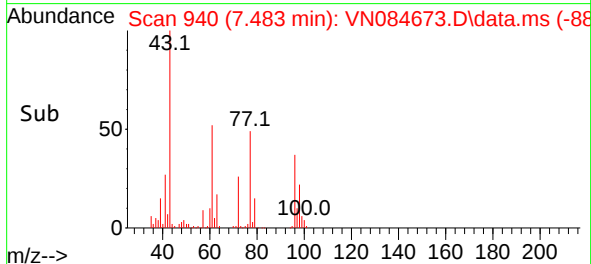
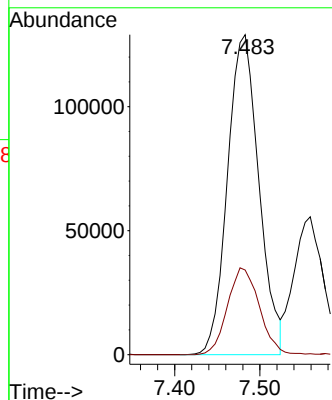


#25
2-Butanone
Concen: 259.963 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Instrument :
MSVOA_N
ClientSampleId :

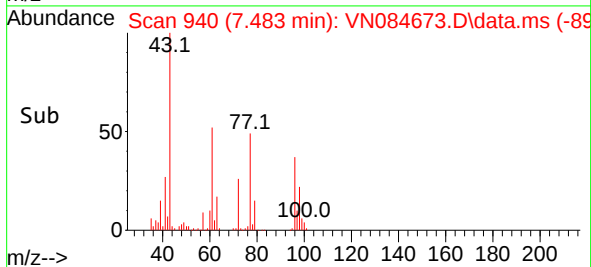
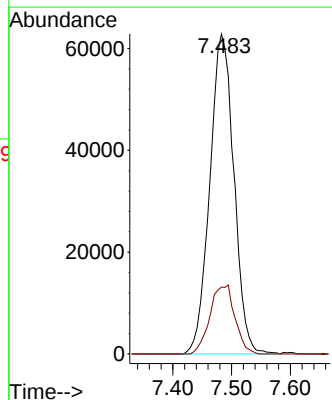
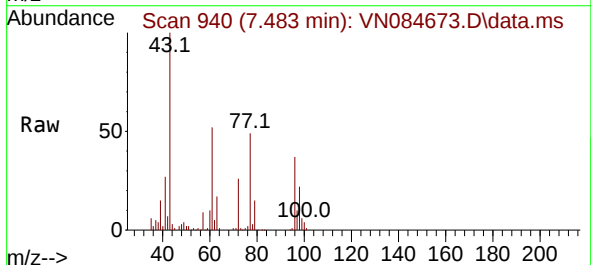


Tgt Ion: 43 Resp: 330780
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.2



#26
2,2-Dichloropropane
Concen: 49.409 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

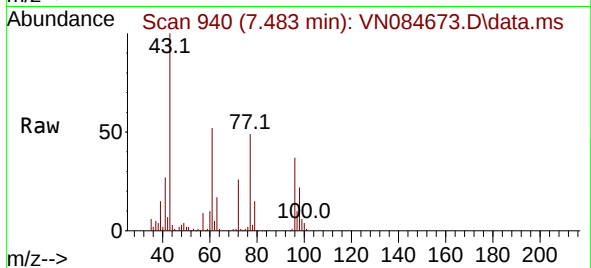
Tgt Ion: 77 Resp: 178911
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





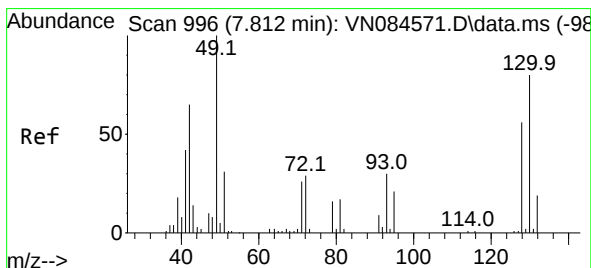
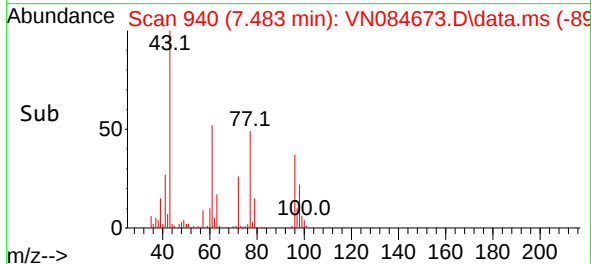
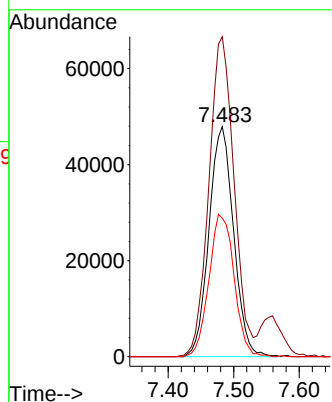
#27
 cis-1,2-Dichloroethene
 Concen: 48.459 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084673.D
 Acq: 05 Nov 2024 08:54

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 124942

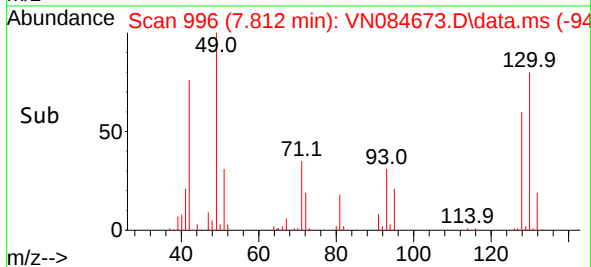
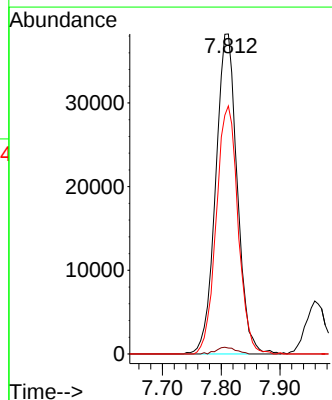
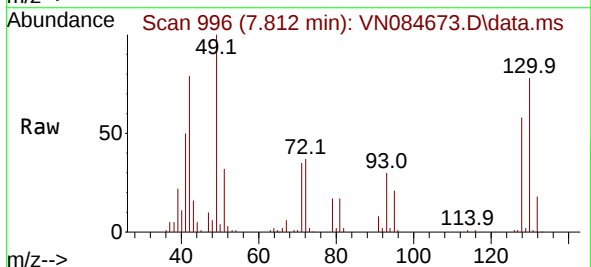
Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	301.8
98	63.1	0.0	128.2

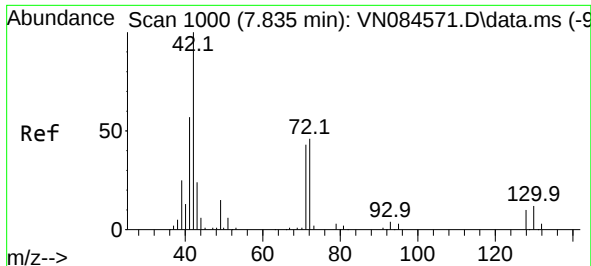


#28
 Bromochloromethane
 Concen: 58.774 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084673.D
 Acq: 05 Nov 2024 08:54

Tgt Ion: 49 Resp: 97420

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	78.2	58.0	87.0





#29

Tetrahydrofuran

Concen: 261.862 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

Instrument :

MSVOA_N

ClientSampleId :

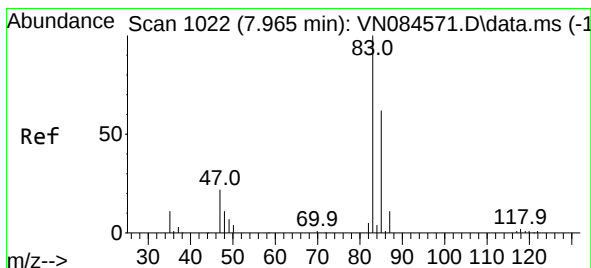
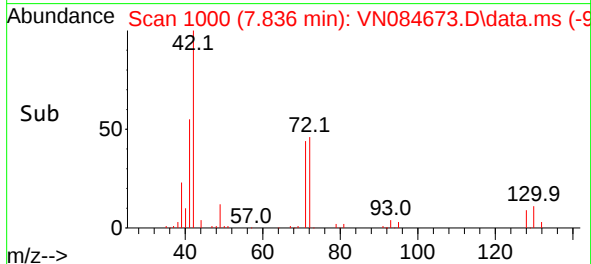
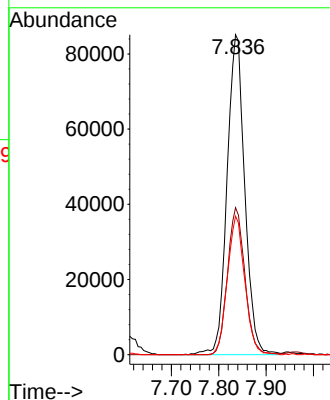
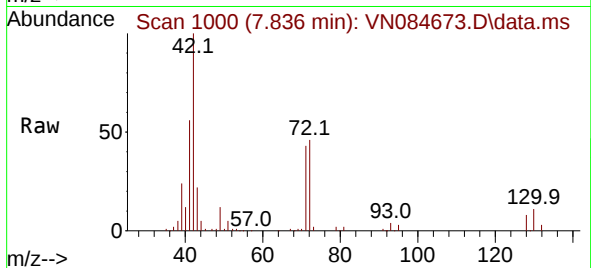
Tgt Ion: 42 Resp: 221048

Ion Ratio Lower Upper

42 100

72 45.1 34.6 51.8

71 42.5 32.2 48.4



#30

Chloroform

Concen: 48.305 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084673.D

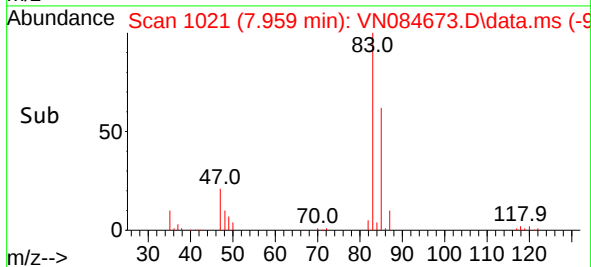
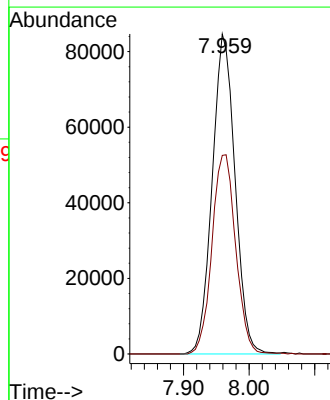
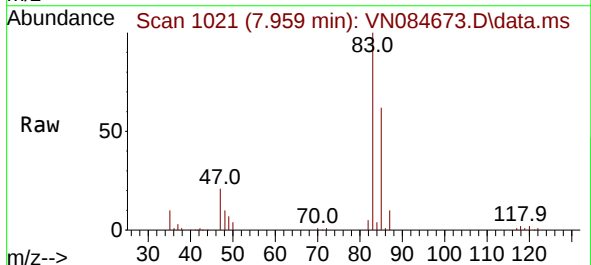
Acq: 05 Nov 2024 08:54

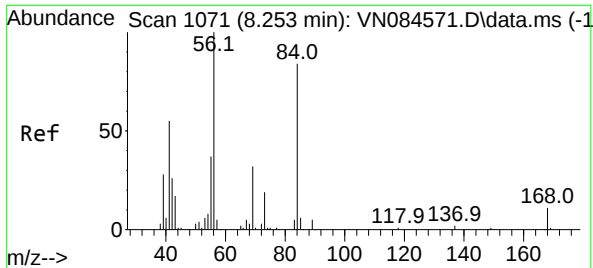
Tgt Ion: 83 Resp: 204545

Ion Ratio Lower Upper

83 100

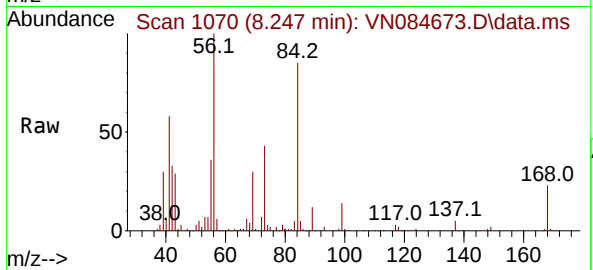
85 62.0 51.0 76.4



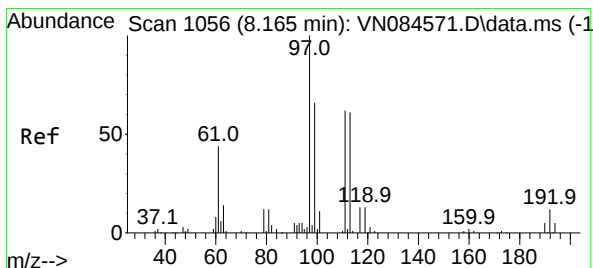
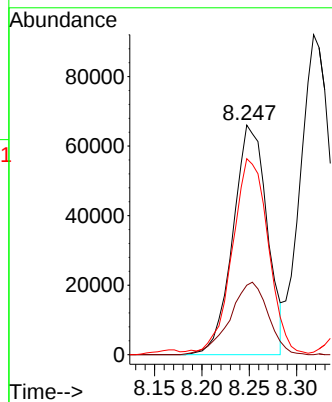
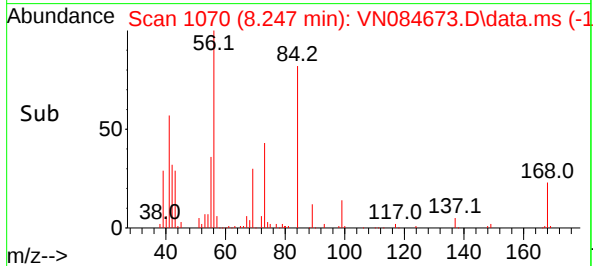


#31
Cyclohexane
Concen: 43.948 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Instrument :
MSVOA_N
ClientSampleId :

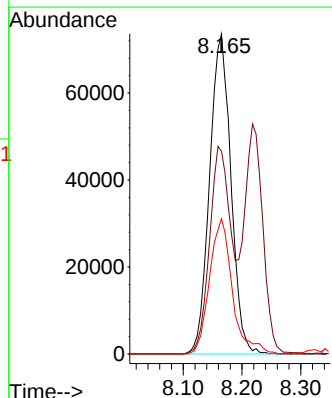
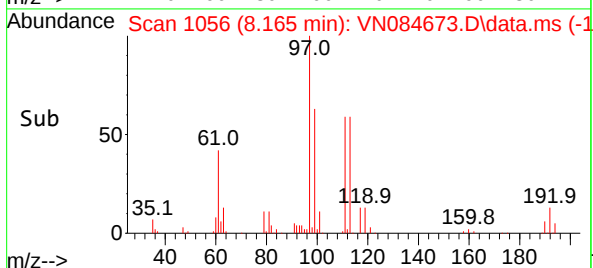
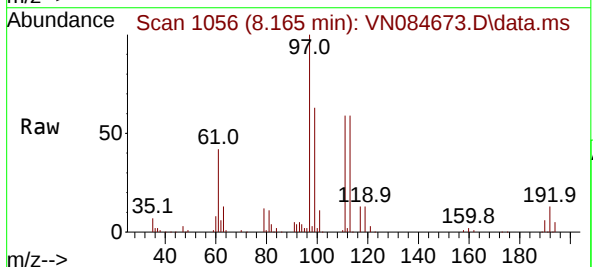


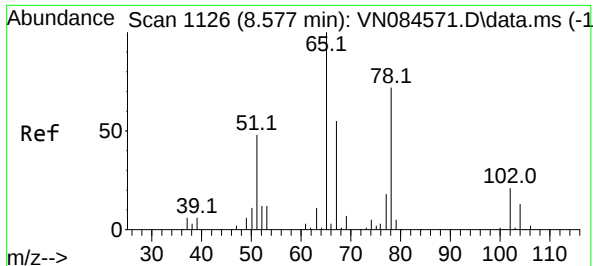
Tgt Ion: 56 Resp: 165485
Ion Ratio Lower Upper
56 100
69 30.2 23.8 35.6
84 84.1 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 47.980 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion: 97 Resp: 184919
Ion Ratio Lower Upper
97 100
99 63.4 51.2 76.8
61 45.3 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 47.093 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

Instrument :

MSVOA_N

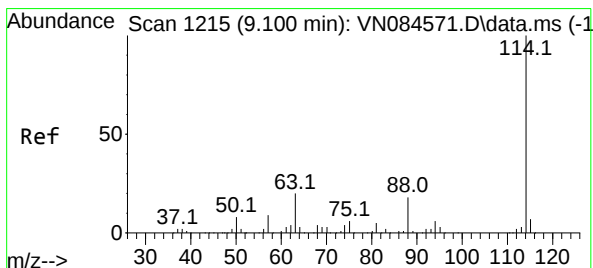
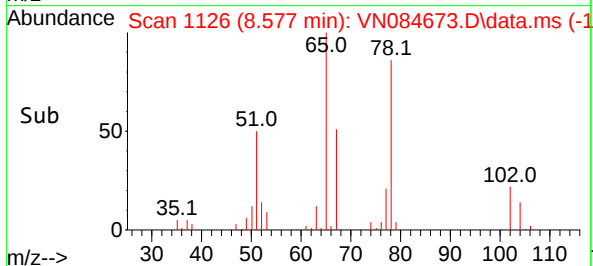
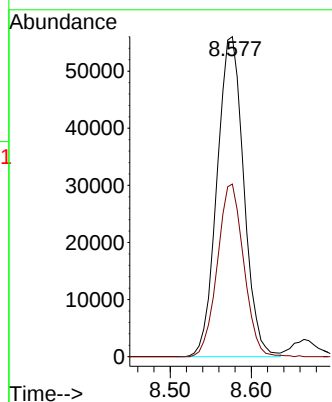
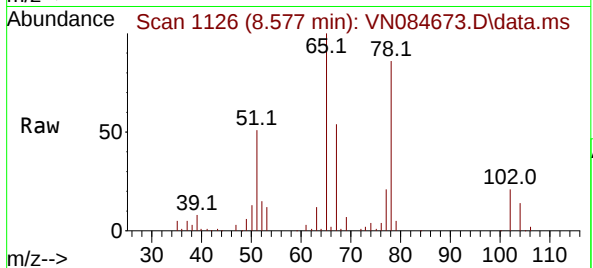
ClientSampleId :

Tgt Ion: 65 Resp: 128440

Ion Ratio Lower Upper

65 100

67 53.1 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

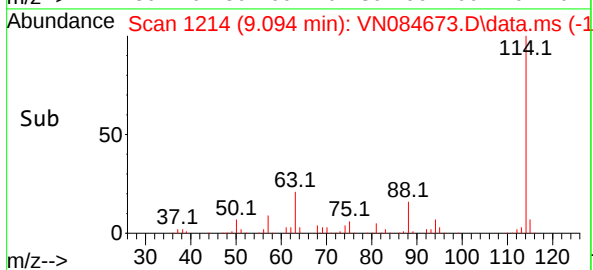
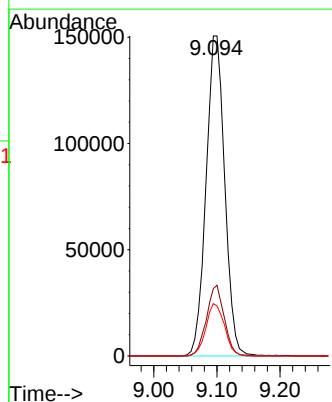
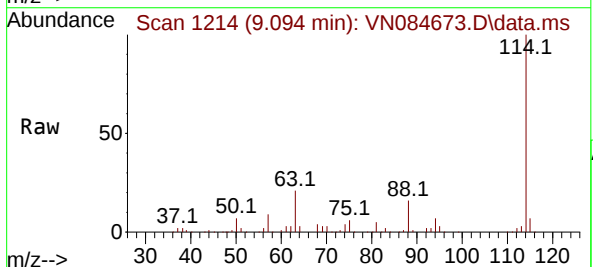
Tgt Ion: 114 Resp: 309455

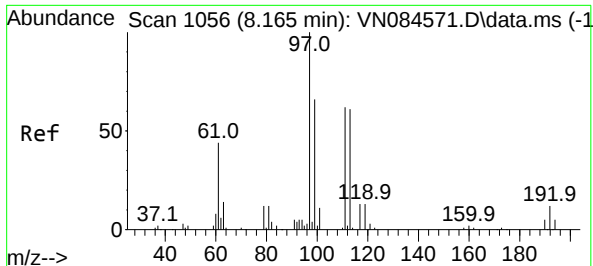
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.8

88 16.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.762 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

Instrument :

MSVOA_N

ClientSampleId :

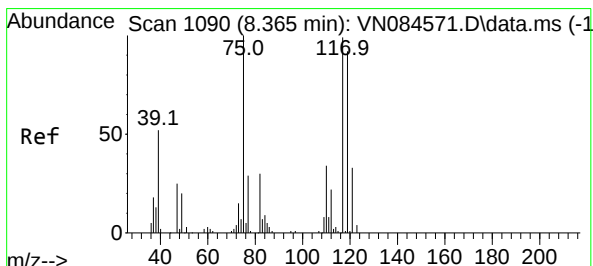
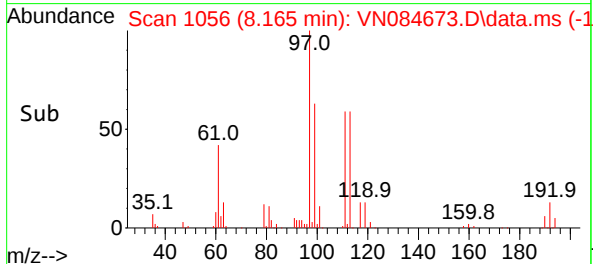
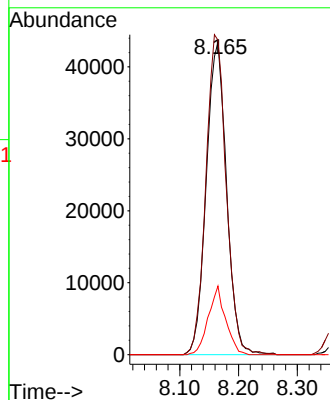
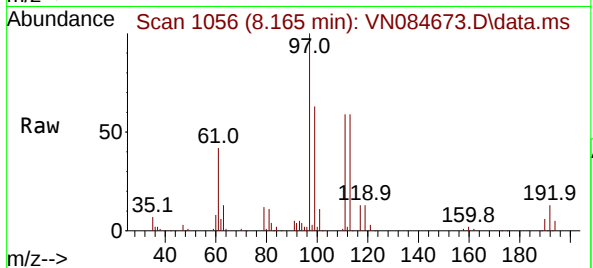
Tgt Ion:113 Resp: 104233

Ion Ratio Lower Upper

113 100

111 102.6 83.3 124.9

192 18.7 13.5 20.3



#36

1,1-Dichloropropene

Concen: 47.499 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

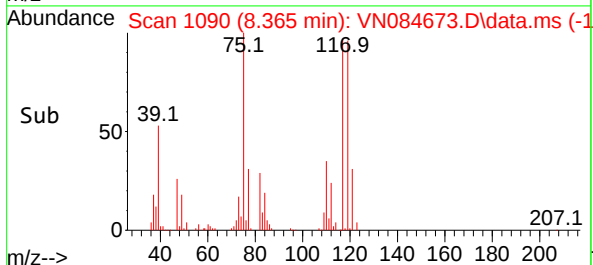
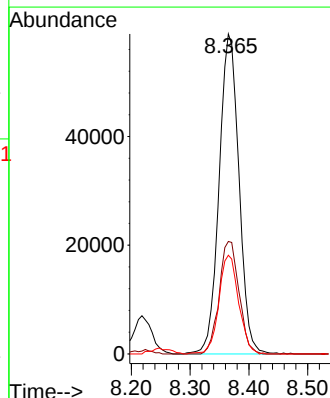
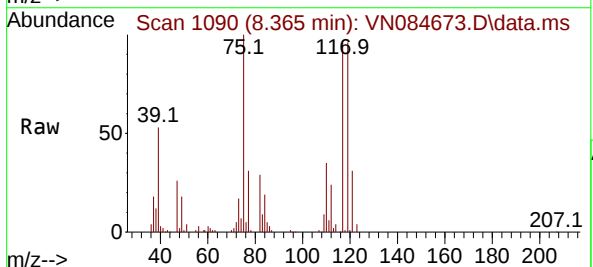
Tgt Ion: 75 Resp: 137986

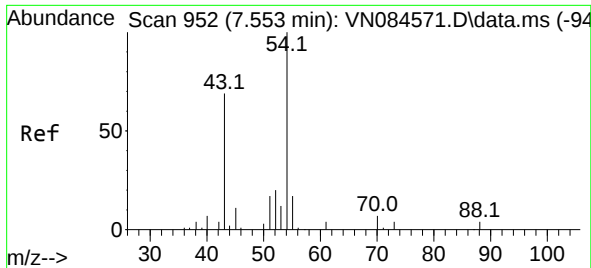
Ion Ratio Lower Upper

75 100

110 35.1 16.9 50.7

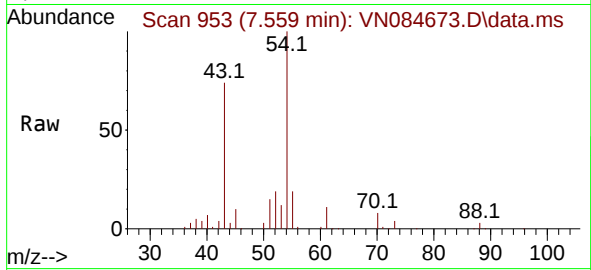
77 30.8 24.7 37.1



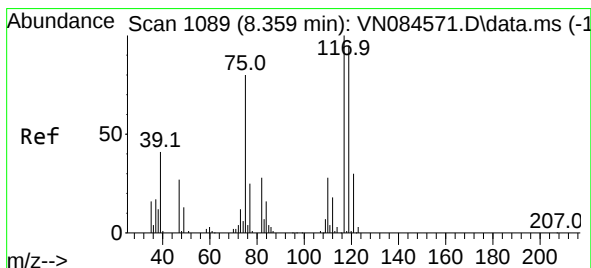
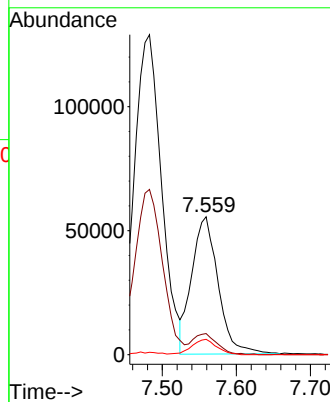
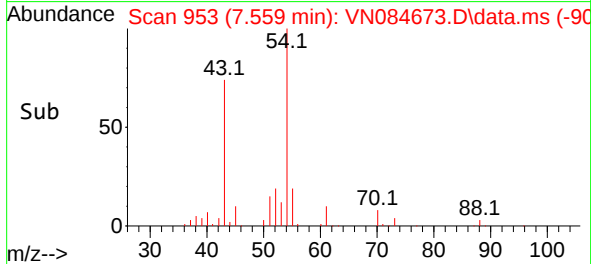


#37
Ethyl Acetate
Concen: 52.133 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Instrument :
MSVOA_N
ClientSampleId :

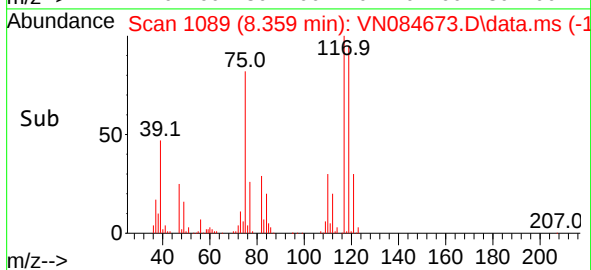
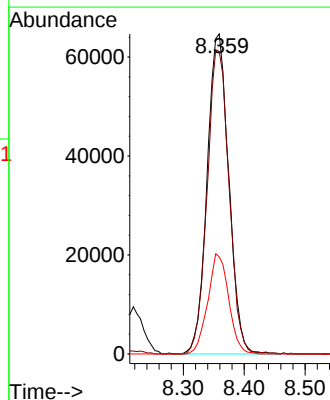
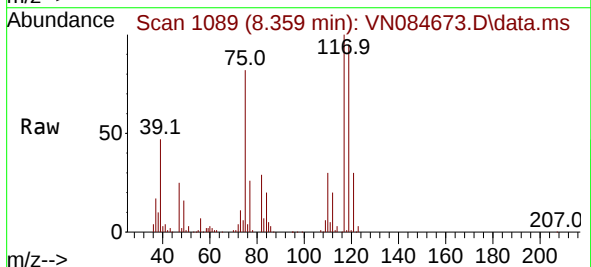


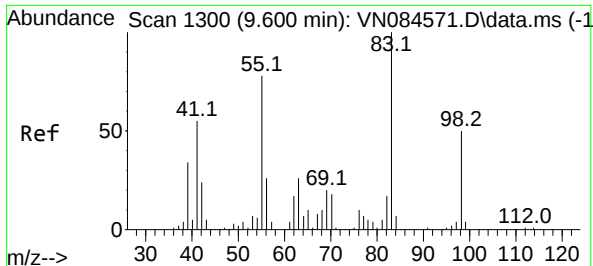
Tgt Ion: 43 Resp: 137405
Ion Ratio Lower Upper
43 100
61 14.7 10.7 16.1
70 10.5 8.8 13.2



#38
Carbon Tetrachloride
Concen: 49.215 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion: 117 Resp: 159804
Ion Ratio Lower Upper
117 100
119 94.6 78.7 118.1
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 51.779 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

Instrument :

MSVOA_N

ClientSampleId :

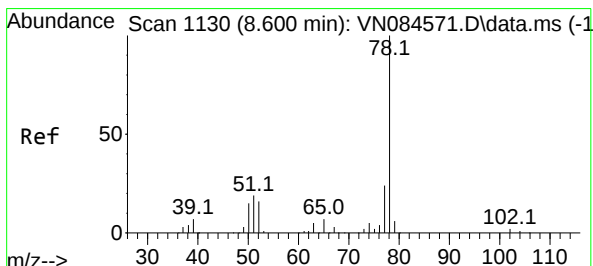
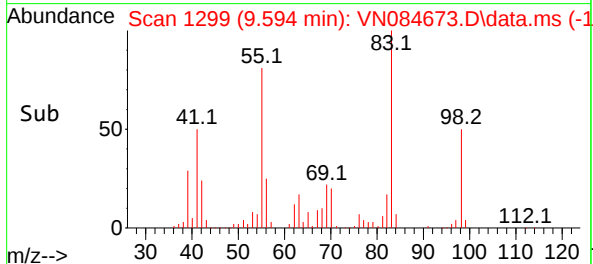
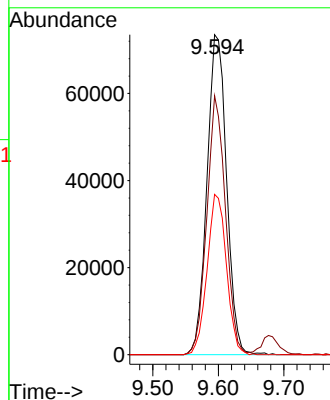
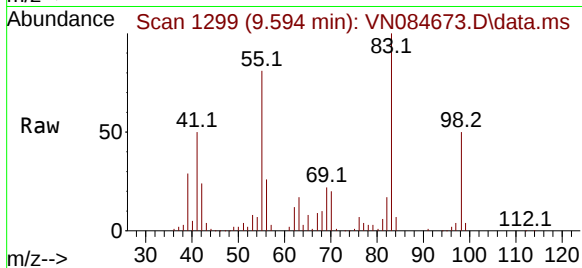
Tgt Ion: 83 Resp: 153025

Ion Ratio Lower Upper

83 100

55 80.9 62.8 94.2

98 50.1 38.8 58.2



#40

Benzene

Concen: 47.868 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084673.D

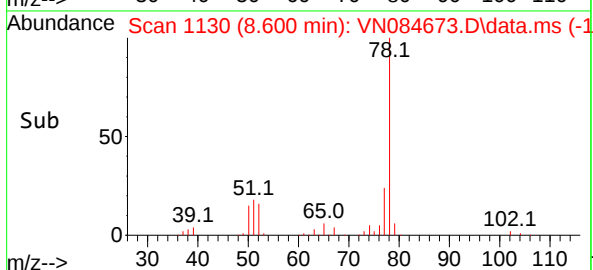
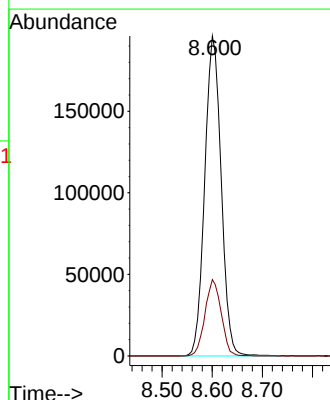
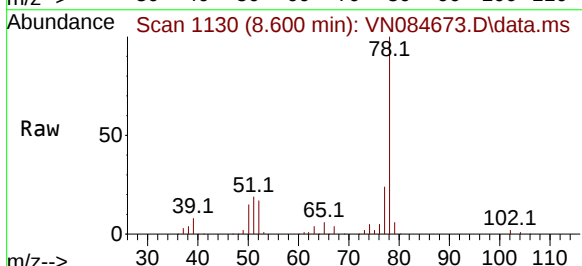
Acq: 05 Nov 2024 08:54

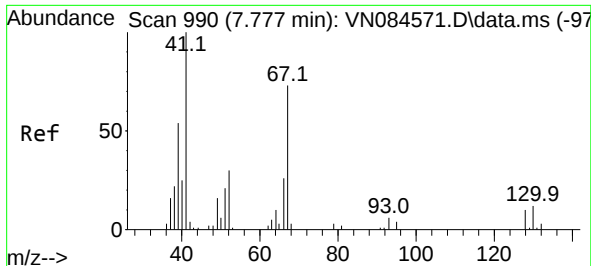
Tgt Ion: 78 Resp: 446572

Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7

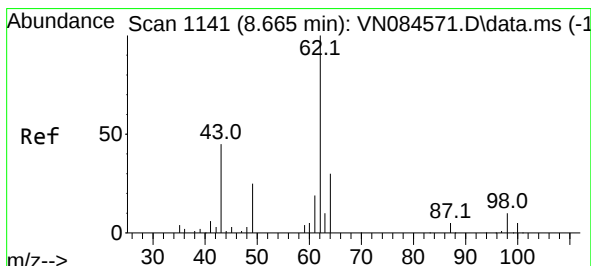
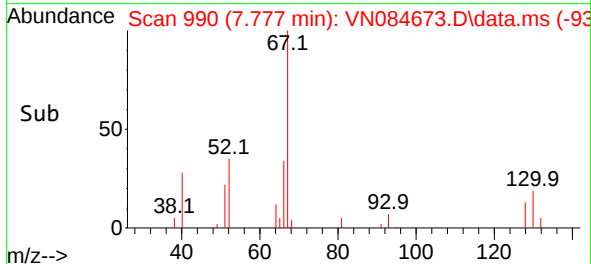
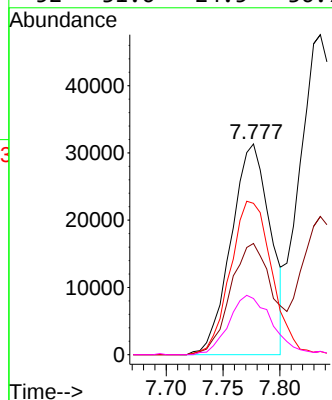
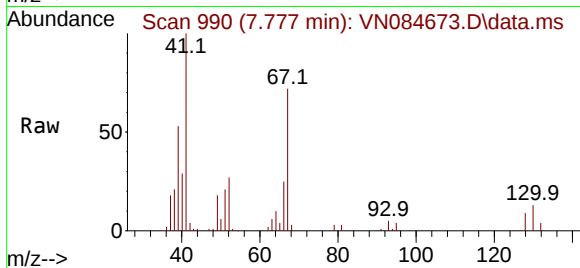




#41
Methacrylonitrile
Concen: 53.031 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

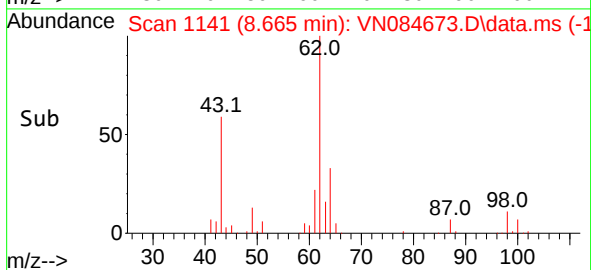
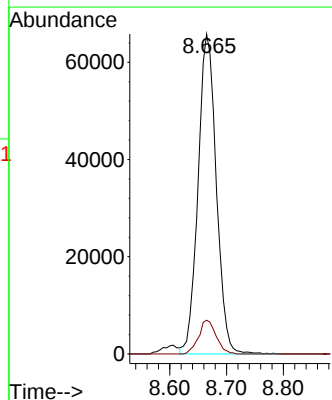
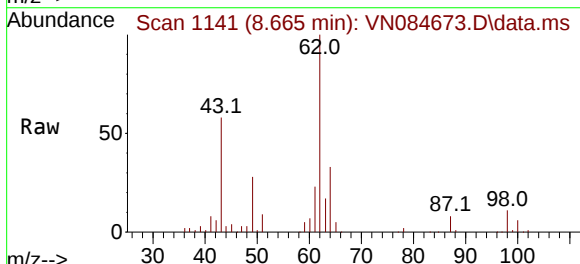
Instrument :
MSVOA_N
ClientSampleId :

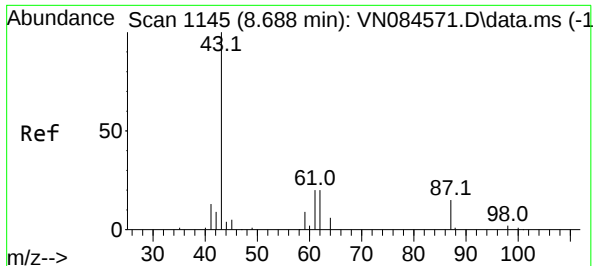
Tgt Ion: 41	Resp: 75164
Ion Ratio	Lower Upper
41 100	
39 57.4	43.3 64.9
67 77.3	56.1 84.1
52 31.6	24.5 36.7



#42
1,2-Dichloroethane
Concen: 48.641 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion: 62	Resp: 146962
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 18.2

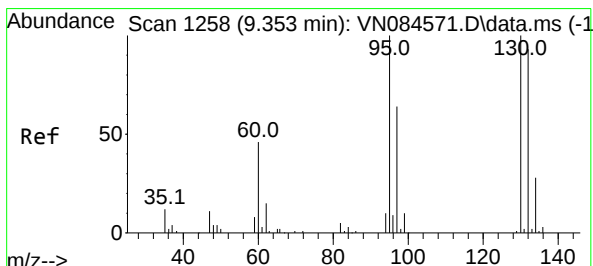
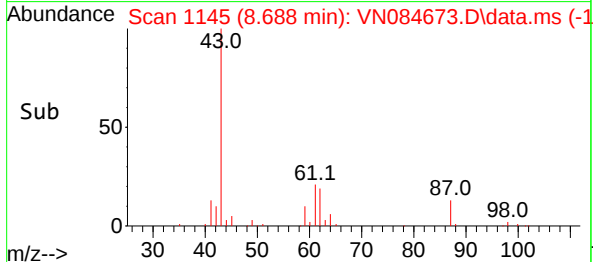
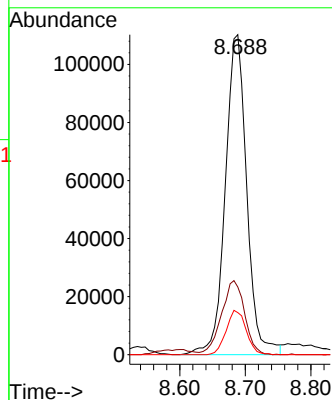
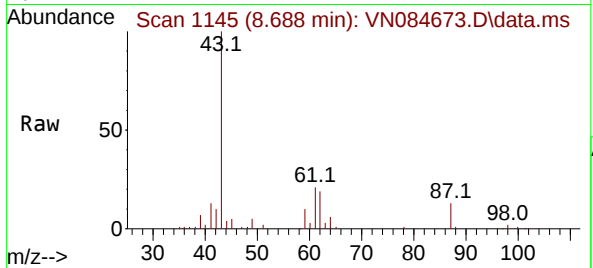




#43
Isopropyl Acetate
Concen: 51.561 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

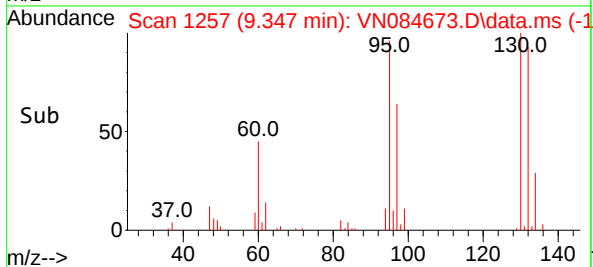
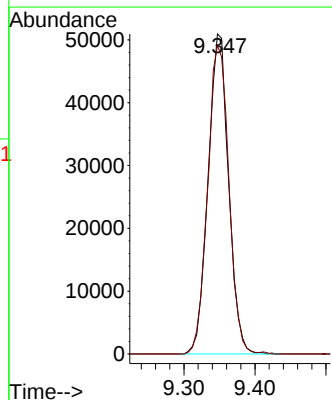
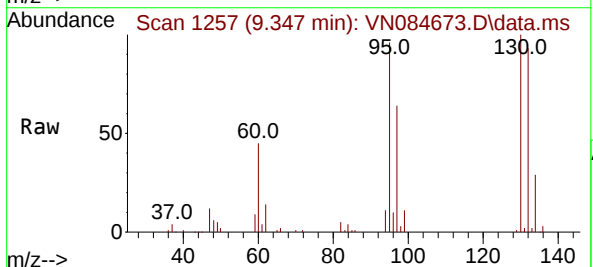
Instrument :
MSVOA_N
ClientSampleId :

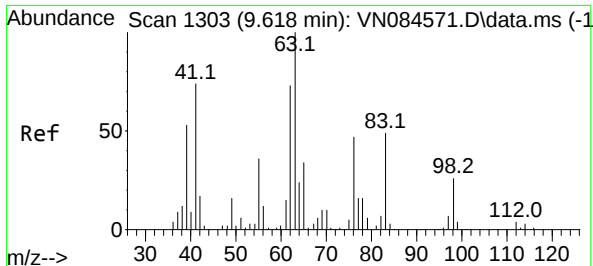
Tgt Ion: 43 Resp: 250917
Ion Ratio Lower Upper
43 100
61 25.0 20.4 30.6
87 12.9 10.3 15.5



#44
Trichloroethene
Concen: 47.484 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion:130 Resp: 102165
Ion Ratio Lower Upper
130 100
95 96.4 0.0 203.0





#45

1,2-Dichloropropane

Concen: 48.957 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

Instrument :

MSVOA_N

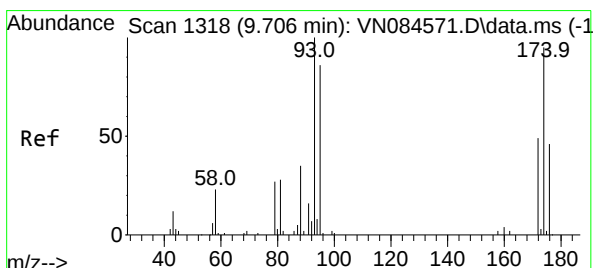
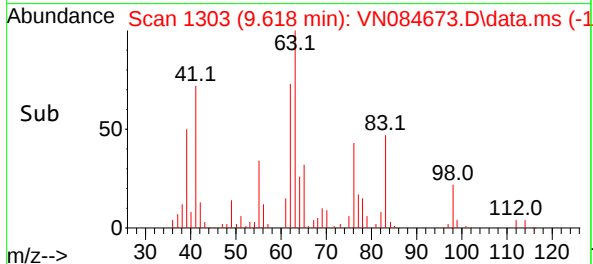
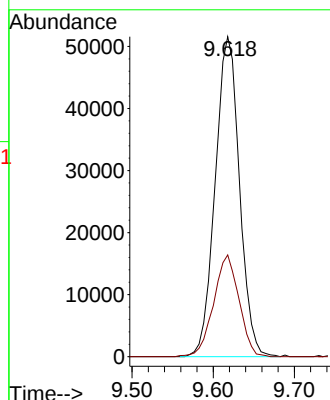
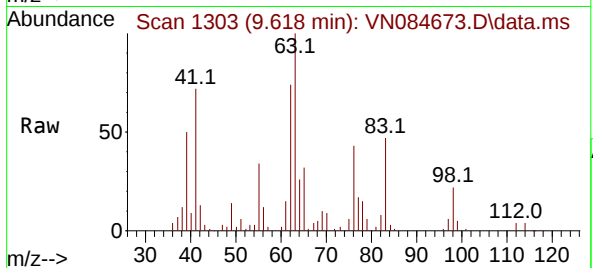
ClientSampleId :

Tgt Ion: 63 Resp: 107141

Ion Ratio Lower Upper

63 100

65 31.8 24.6 37.0



#46

Dibromomethane

Concen: 48.685 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

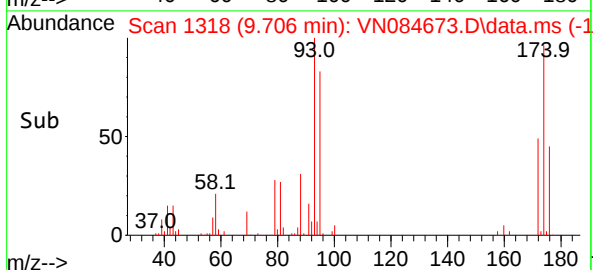
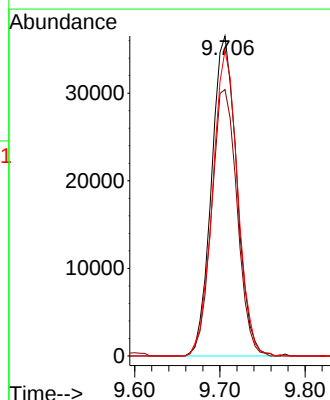
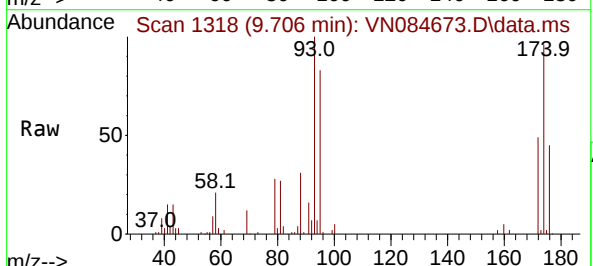
Tgt Ion: 93 Resp: 75183

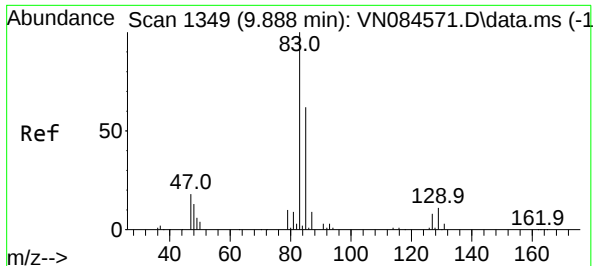
Ion Ratio Lower Upper

93 100

95 84.1 65.0 97.4

174 94.7 71.8 107.8

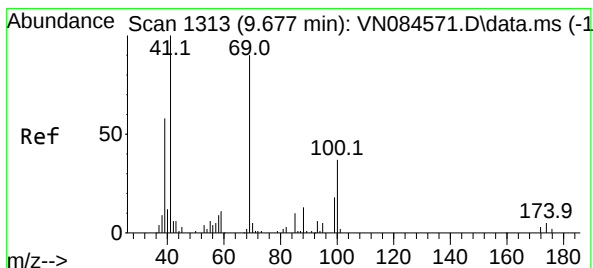
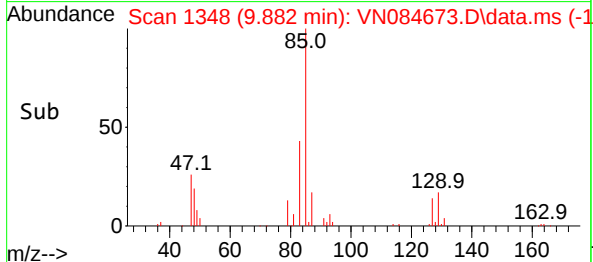
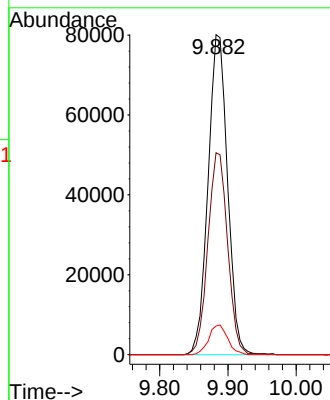
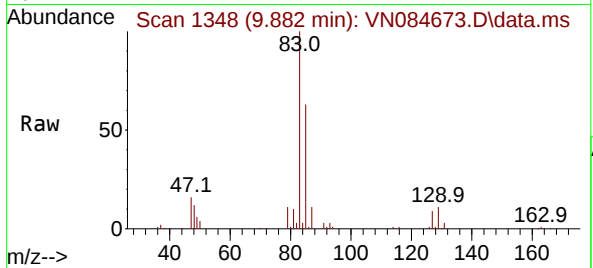




#47
Bromodichloromethane
Concen: 48.913 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

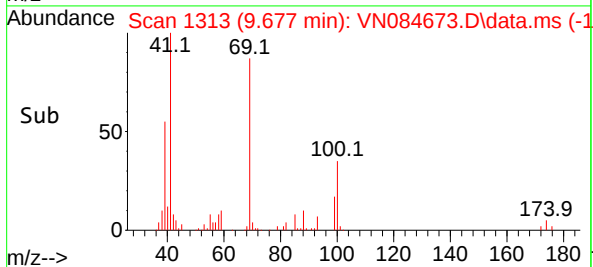
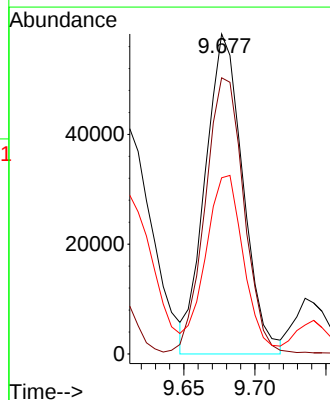
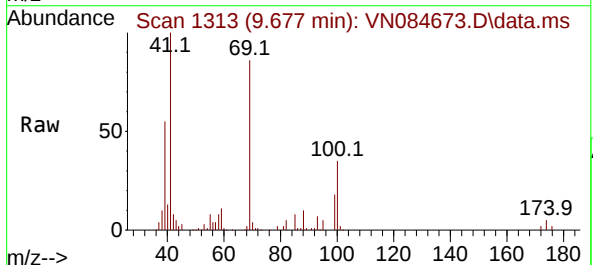
Instrument :
MSVOA_N
ClientSampleId :

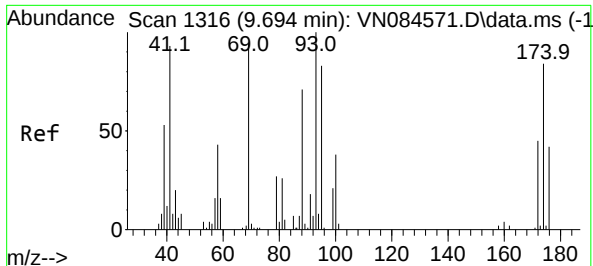
Tgt Ion: 83 Resp: 159221
Ion Ratio Lower Upper
83 100
85 63.1 51.5 77.3
127 9.0 5.7 8.5#



#48
Methyl methacrylate
Concen: 52.560 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion: 41 Resp: 107816
Ion Ratio Lower Upper
41 100
69 89.2 67.1 100.7
39 56.9 45.8 68.6





#49

1,4-Dioxane

Concen: 1016.477 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

Instrument :

MSVOA_N

ClientSampleId :

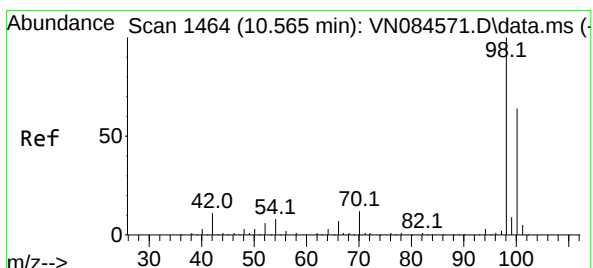
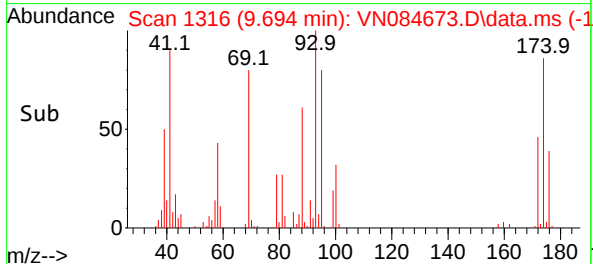
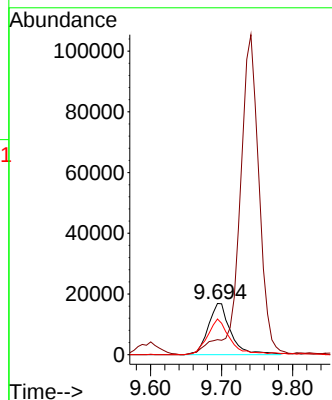
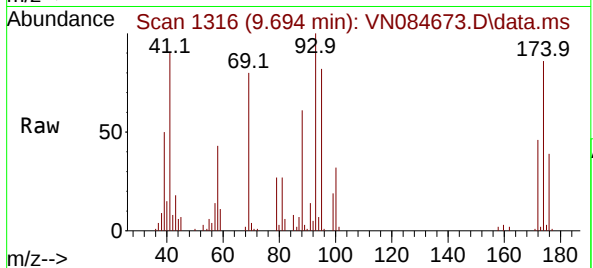
Tgt Ion: 88 Resp: 36949

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 68.9 56.4 84.6



#50

Toluene-d8

Concen: 49.998 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084673.D

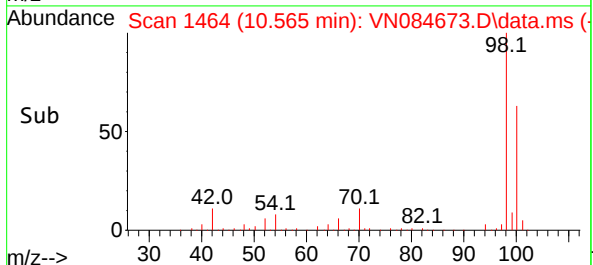
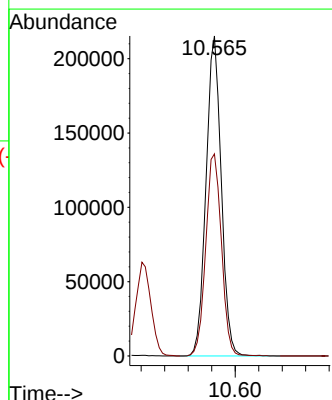
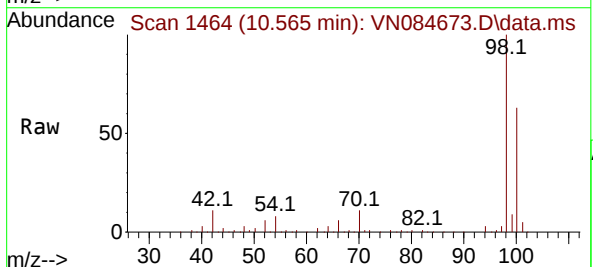
Acq: 05 Nov 2024 08:54

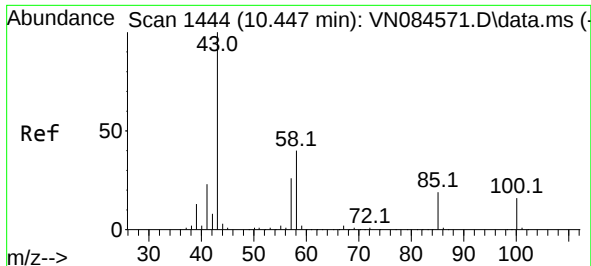
Tgt Ion: 98 Resp: 385782

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 269.408 ug/l

RT: 10.441 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

Instrument :

MSVOA_N

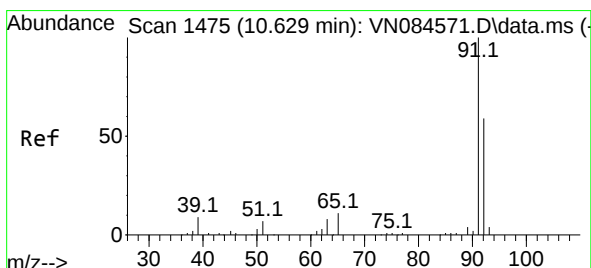
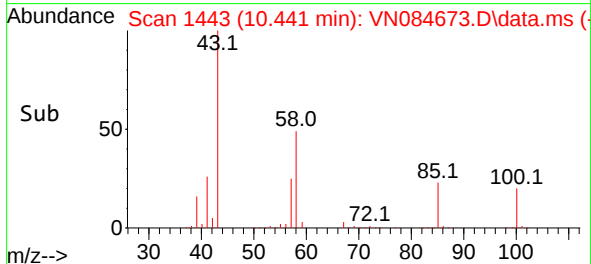
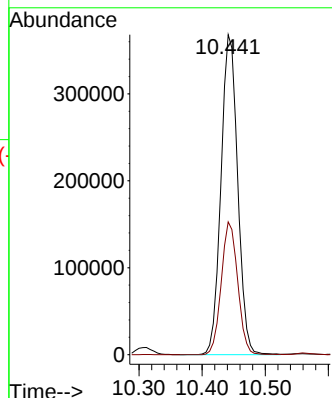
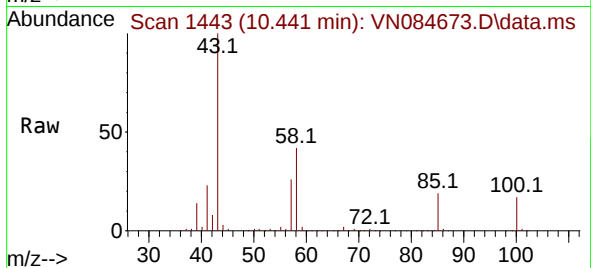
ClientSampleId :

Tgt Ion: 43 Resp: 676914

Ion Ratio Lower Upper

43 100

58 40.8 31.6 47.4



#52

Toluene

Concen: 49.671 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN084673.D

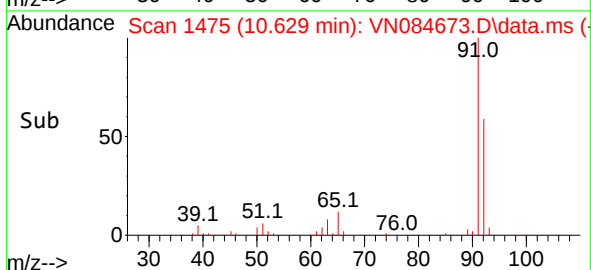
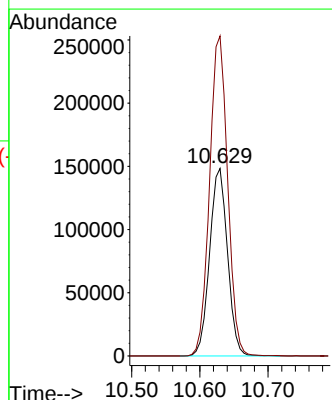
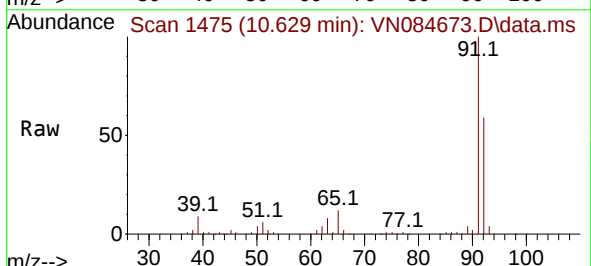
Acq: 05 Nov 2024 08:54

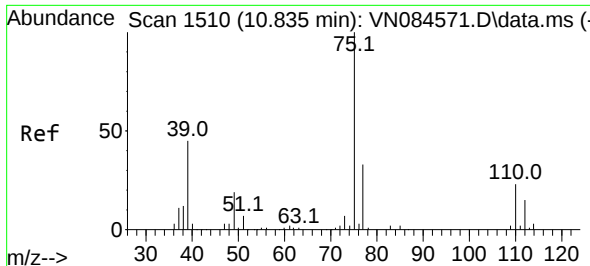
Tgt Ion: 92 Resp: 271017

Ion Ratio Lower Upper

92 100

91 172.4 137.3 205.9

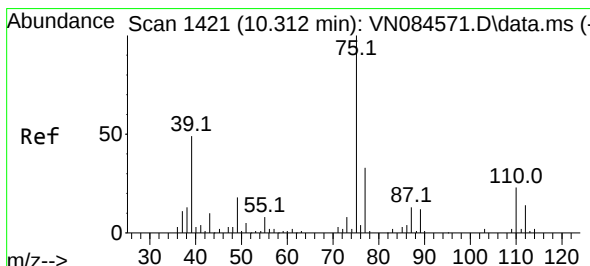
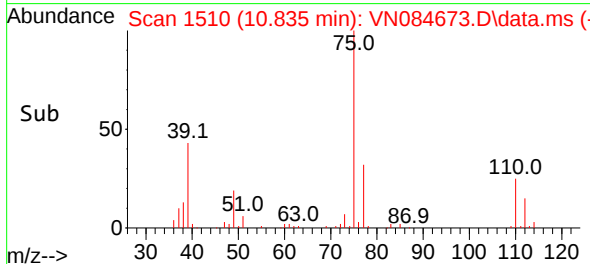
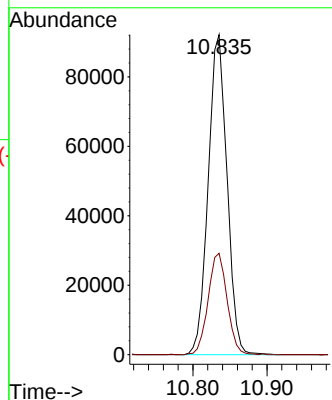
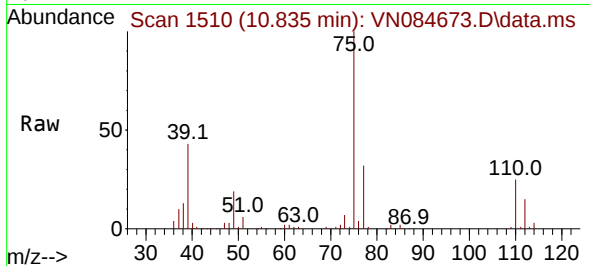




#53
t-1,3-Dichloropropene
Concen: 48.200 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

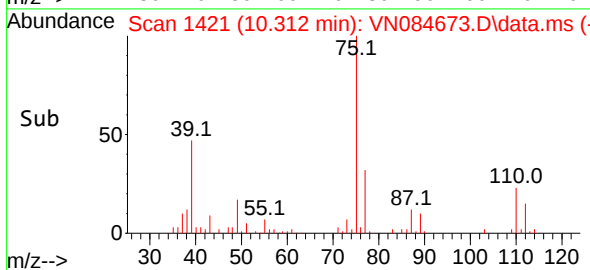
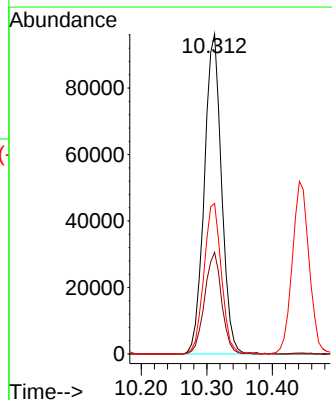
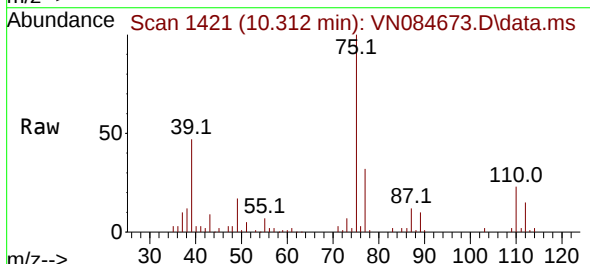
Instrument :
MSVOA_N
ClientSampleId :

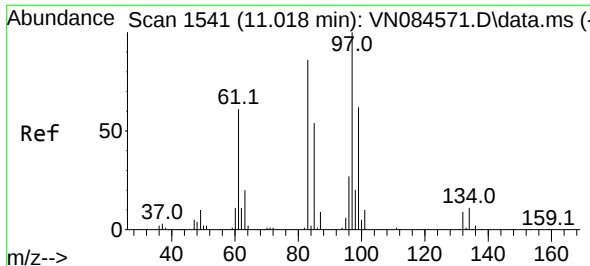
Tgt Ion: 75 Resp: 162410
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 49.345 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

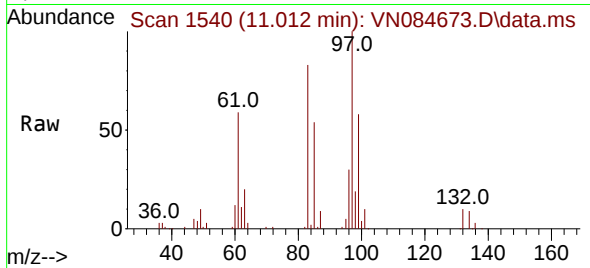
Tgt Ion: 75 Resp: 175975
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.2
39 47.1 38.7 58.1





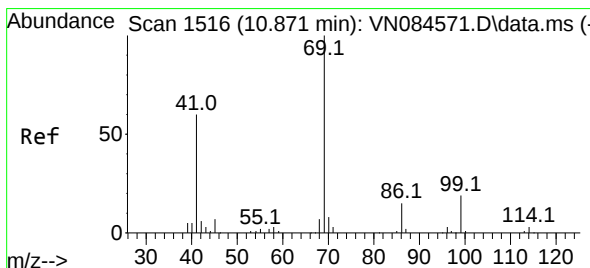
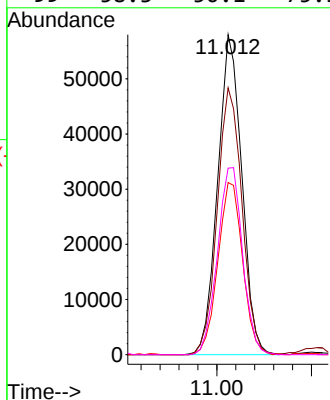
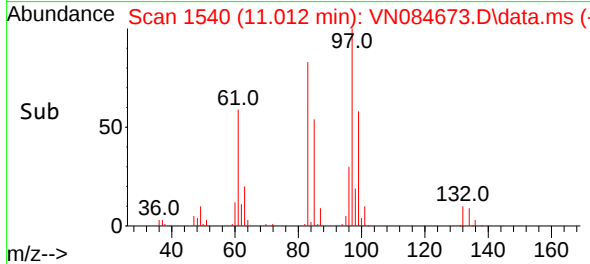
#55
1,1,2-Trichloroethane
Concen: 49.859 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 102475

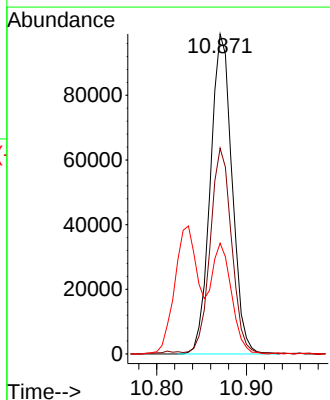
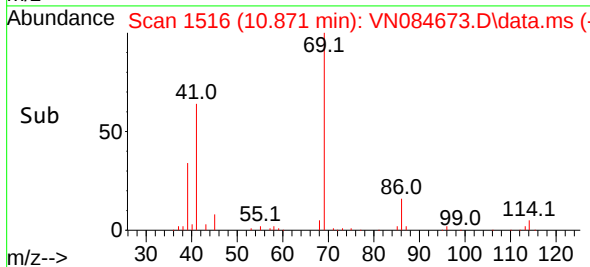
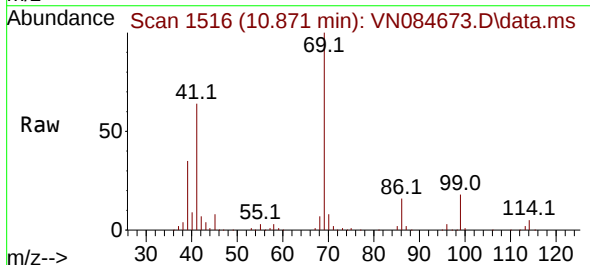
Ion	Ratio	Lower	Upper
97	100		
83	83.4	71.0	106.4
85	53.8	41.7	62.5
99	58.3	50.1	75.1

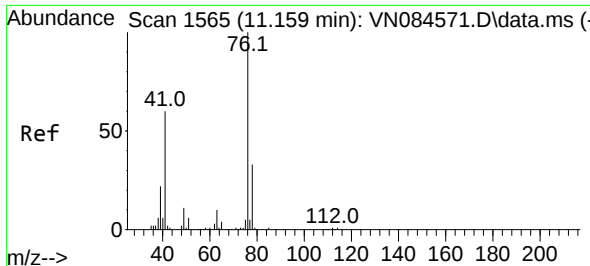


#56
Ethyl methacrylate
Concen: 55.864 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion: 69 Resp: 166078

Ion	Ratio	Lower	Upper
69	100		
41	63.0	53.3	79.9
39	32.4	28.8	43.2

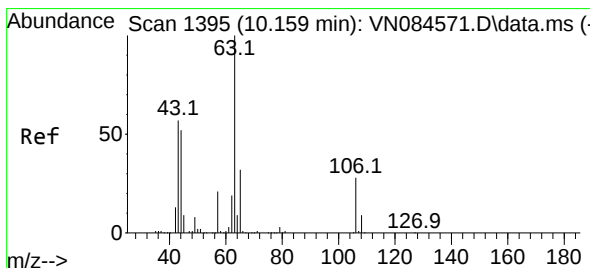
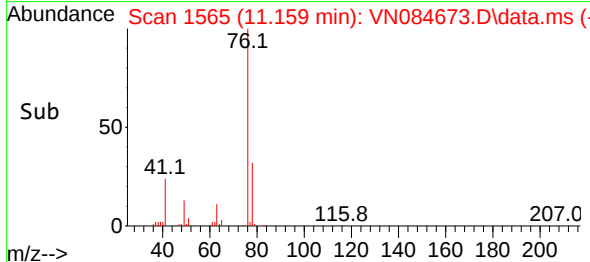
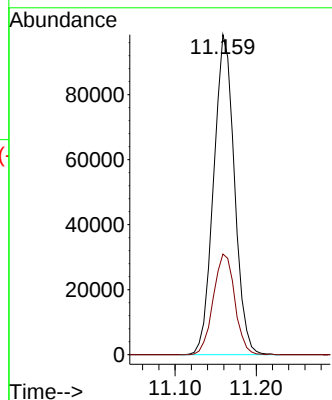
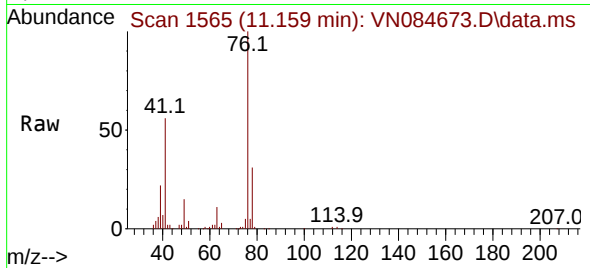




#57
1,3-Dichloropropane
Concen: 49.648 ug/l
RT: 11.159 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

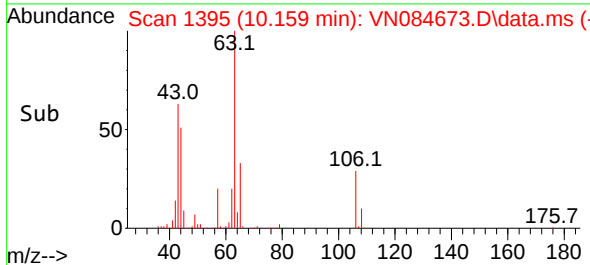
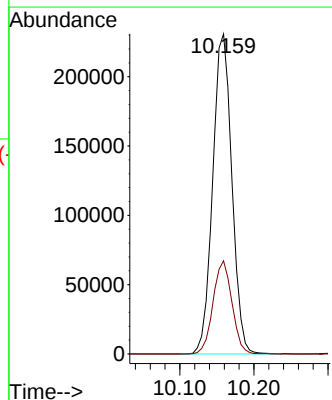
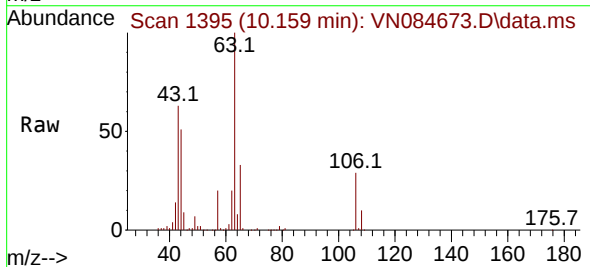
Instrument :
MSVOA_N
ClientSampleId :

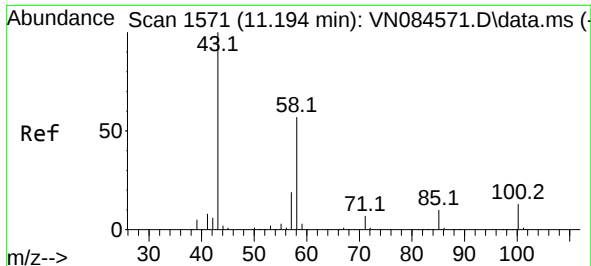
Tgt Ion: 76 Resp: 175127
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 297.189 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion: 63 Resp: 413426
Ion Ratio Lower Upper
63 100
106 28.7 21.8 32.6

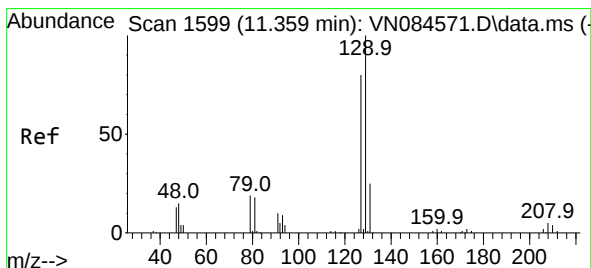
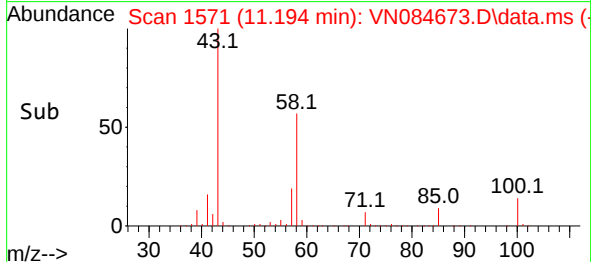
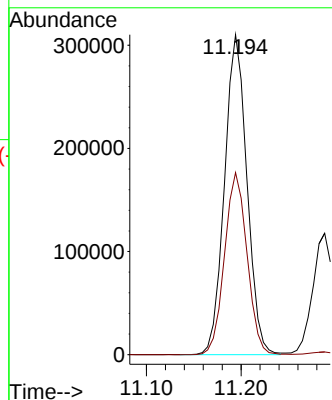
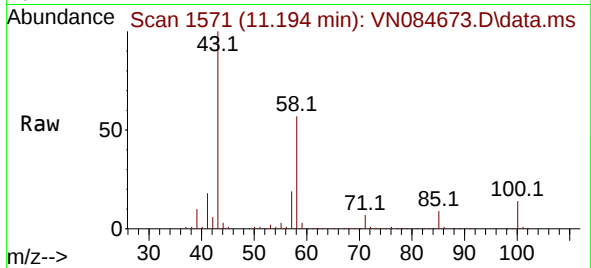




#59
2-Hexanone
Concen: 278.970 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

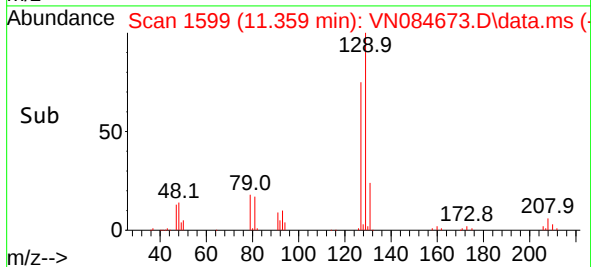
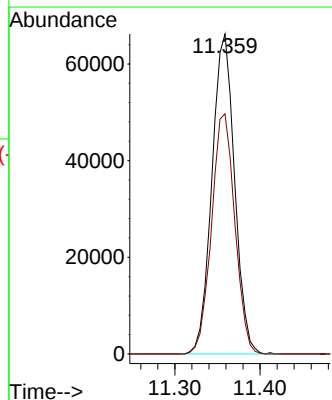
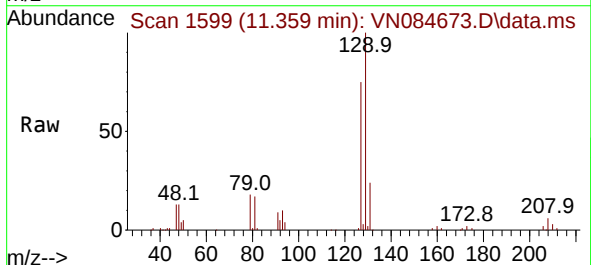
Instrument :
MSVOA_N
ClientSampleId :

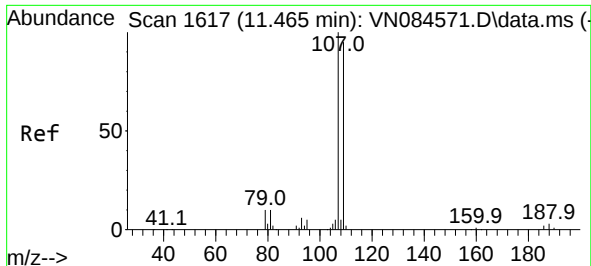
Tgt Ion: 43 Resp: 510203
Ion Ratio Lower Upper
43 100
58 57.0 27.3 81.8



#60
Dibromochloromethane
Concen: 52.122 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion:129 Resp: 122092
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9

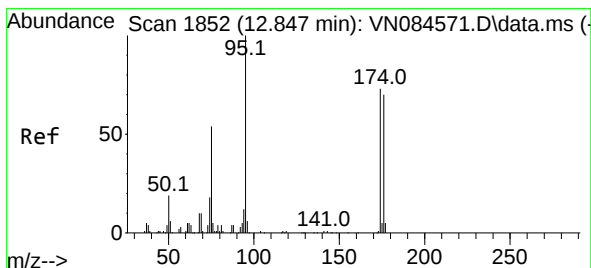
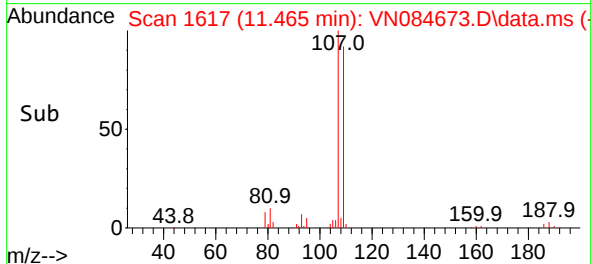
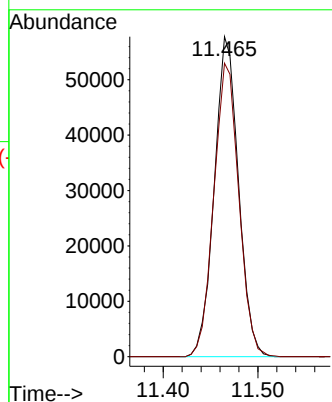
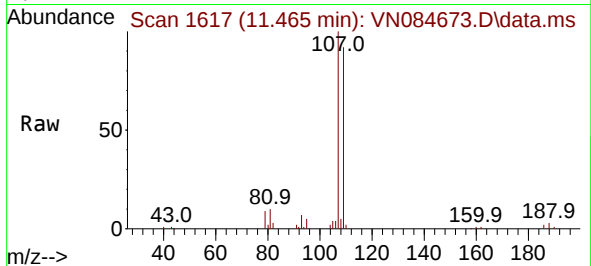




#61
1,2-Dibromoethane
Concen: 48.644 ug/l
RT: 11.465 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

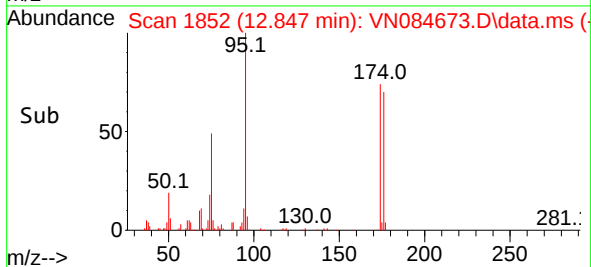
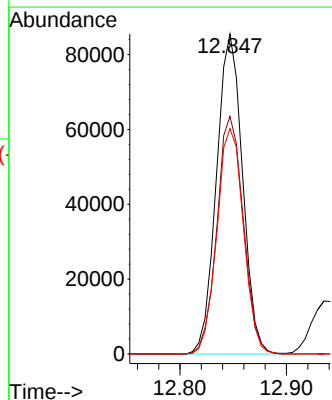
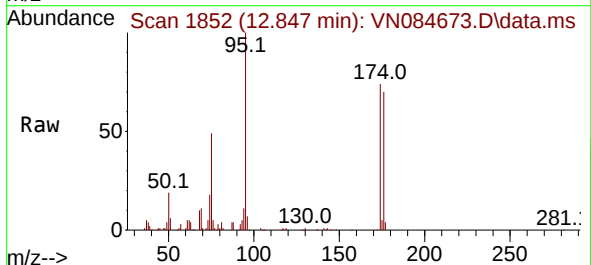
Instrument :
MSVOA_N
ClientSampleId :

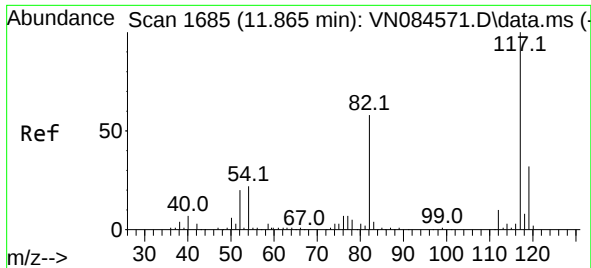
Tgt Ion:107 Resp: 102382
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 50.297 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

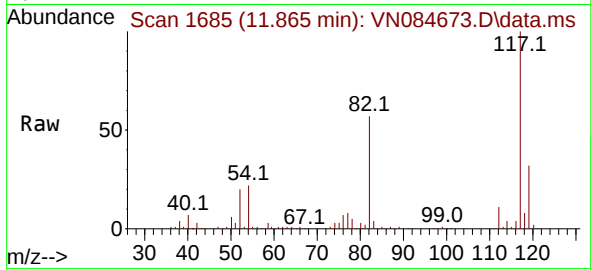
Tgt Ion: 95 Resp: 145041
Ion Ratio Lower Upper
95 100
174 75.2 0.0 145.2
176 71.7 0.0 140.0



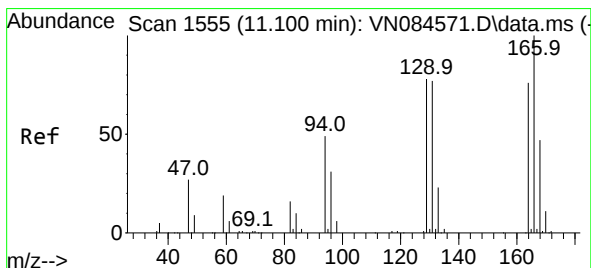
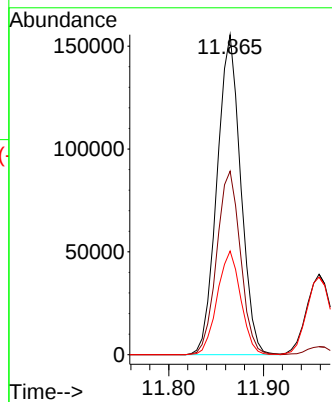
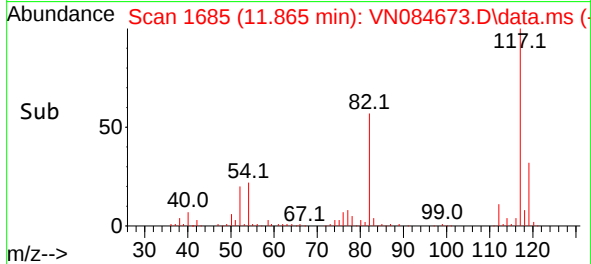


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

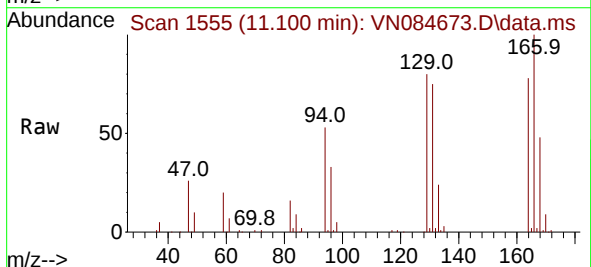
Instrument :
MSVOA_N
ClientSampleId :



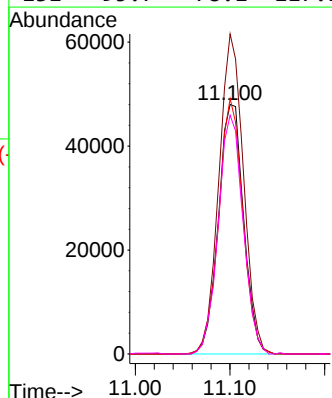
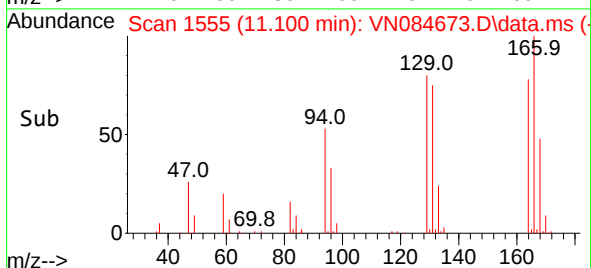
Tgt Ion:117 Resp: 270189
Ion Ratio Lower Upper
117 100
82 57.4 47.2 70.8
119 32.4 25.4 38.0

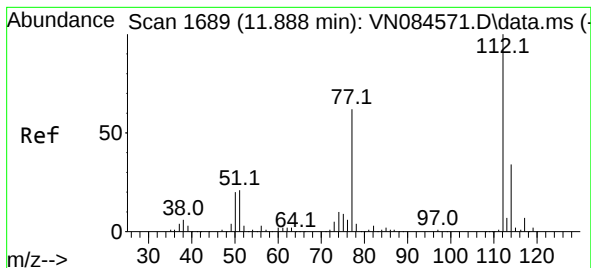


#64
Tetrachloroethene
Concen: 49.581 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54



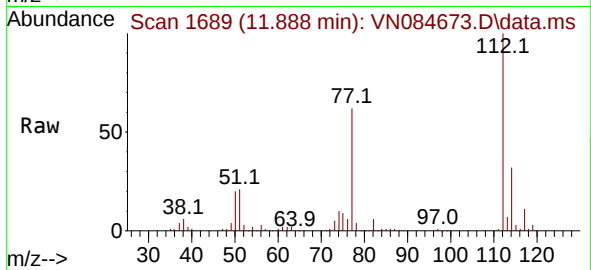
Tgt Ion:164 Resp: 89108
Ion Ratio Lower Upper
164 100
166 128.3 101.0 151.4
129 102.3 80.8 121.2
131 95.7 78.1 117.1



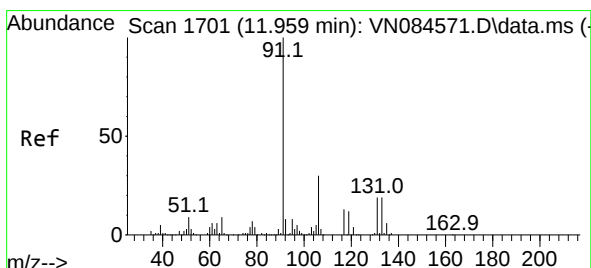
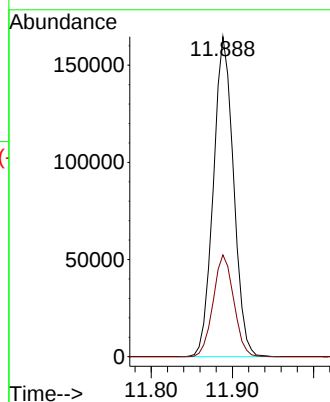
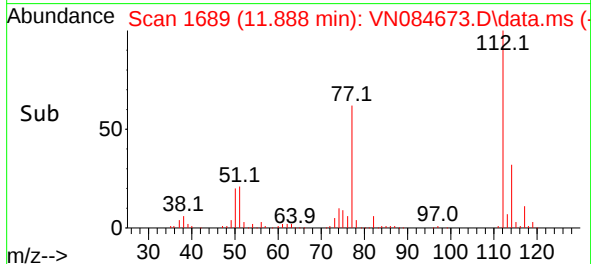


#65
Chlorobenzene
Concen: 47.124 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Instrument :
MSVOA_N
ClientSampleId :

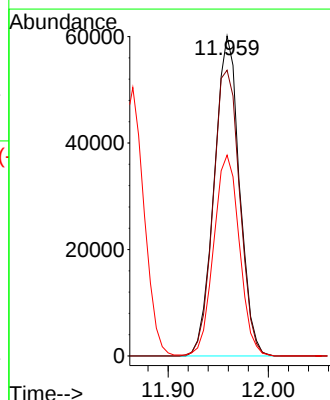
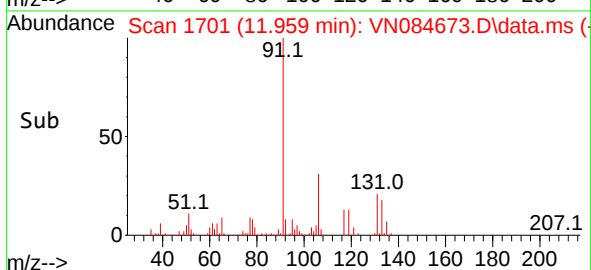
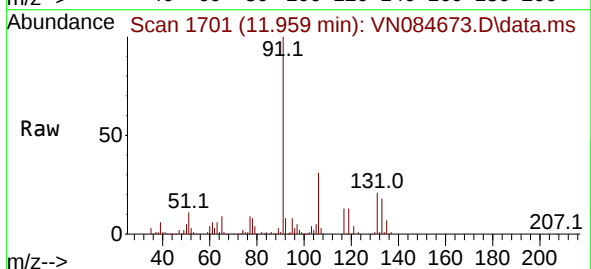


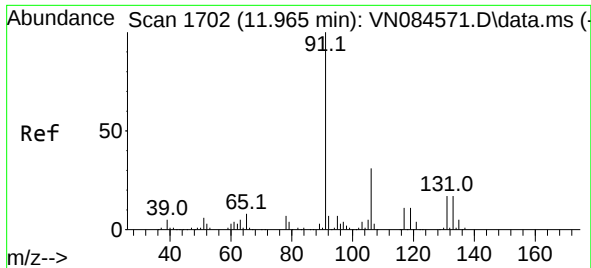
Tgt Ion:112 Resp: 284846
Ion Ratio Lower Upper
112 100
114 31.8 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.142 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion:131 Resp: 105425
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.7
119 63.7 32.8 98.3

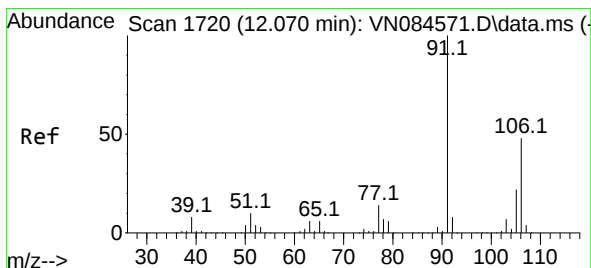
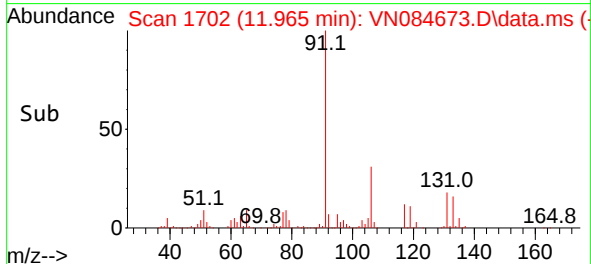
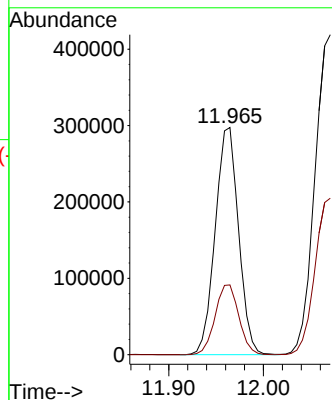
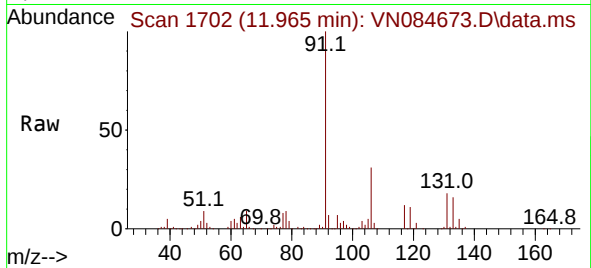




#67
Ethyl Benzene
Concen: 50.538 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

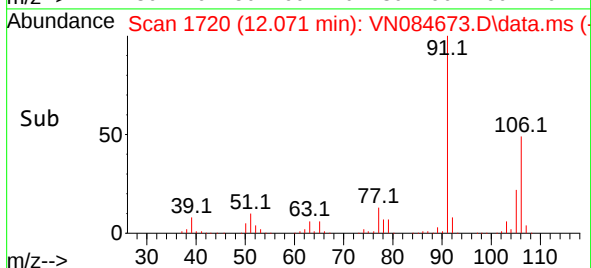
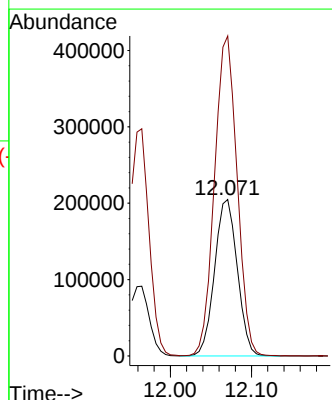
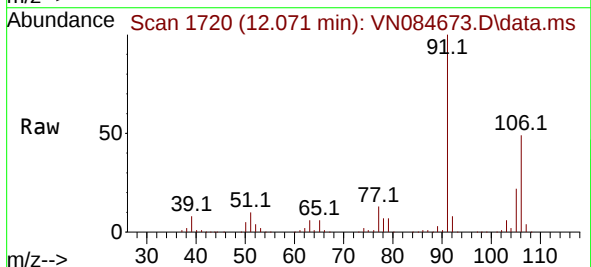
Instrument :
MSVOA_N
ClientSampleId :

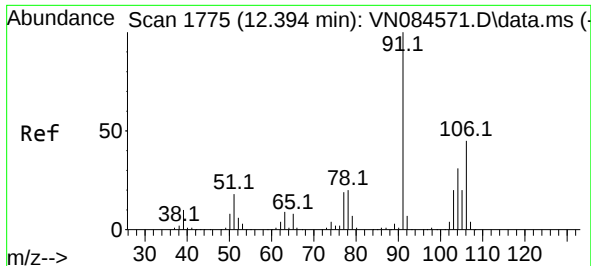
Tgt Ion: 91 Resp: 509913
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7



#68
m/p-Xylenes
Concen: 104.286 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion:106 Resp: 398359
Ion Ratio Lower Upper
106 100
91 203.5 167.1 250.7

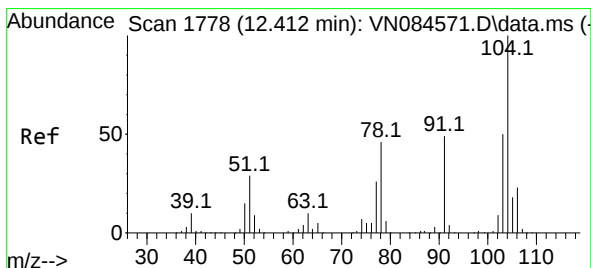
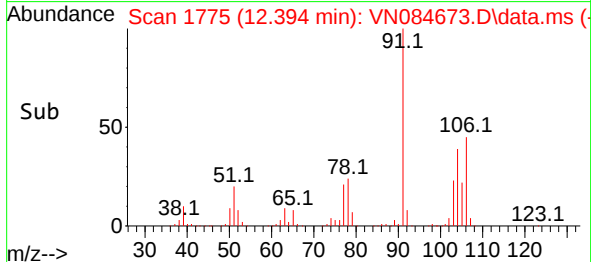
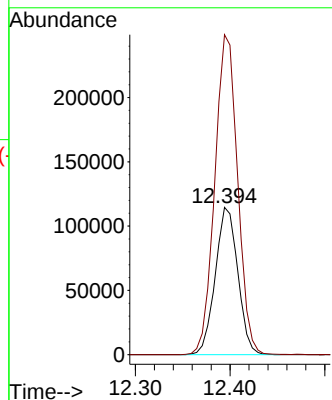
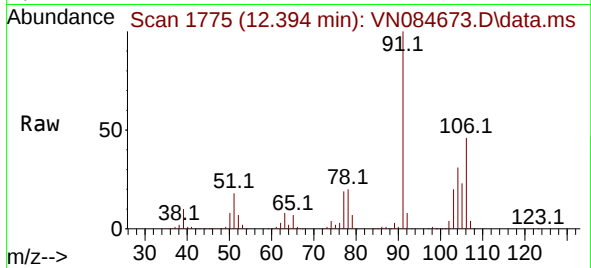




#69
o-Xylene
Concen: 53.072 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

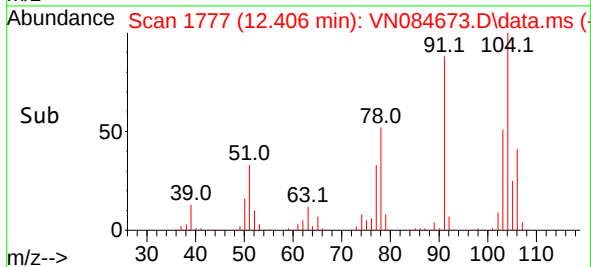
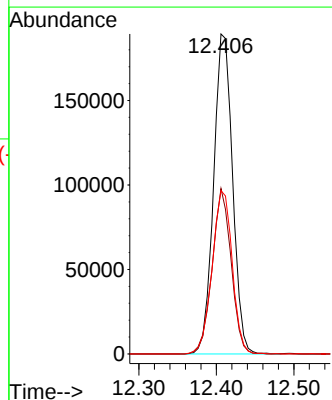
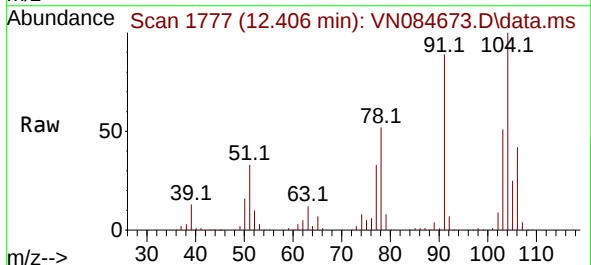
Instrument :
MSVOA_N
ClientSampleId :

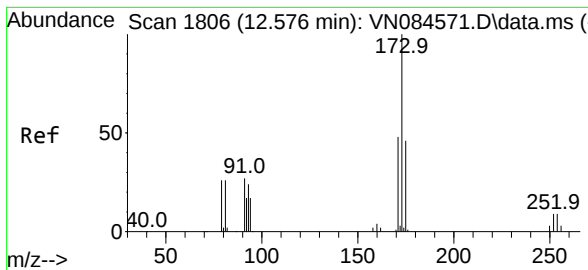
Tgt Ion:106 Resp: 189647
Ion Ratio Lower Upper
106 100
91 220.3 110.2 330.6



#70
Styrene
Concen: 51.592 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion:104 Resp: 321600
Ion Ratio Lower Upper
104 100
78 51.7 42.7 64.1
103 54.1 43.6 65.4

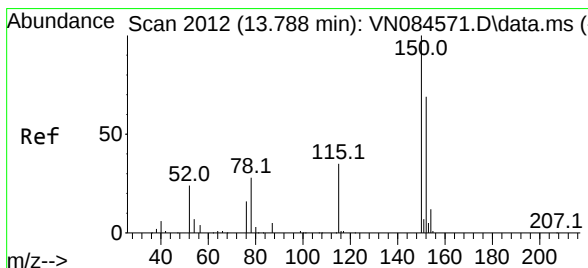
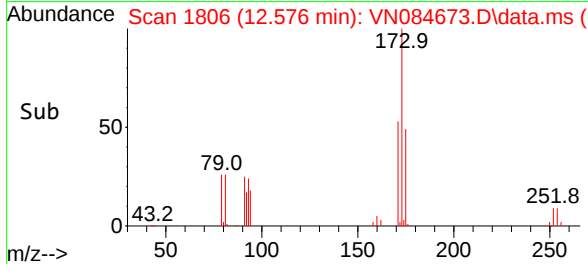
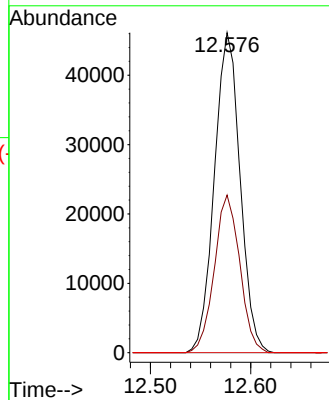
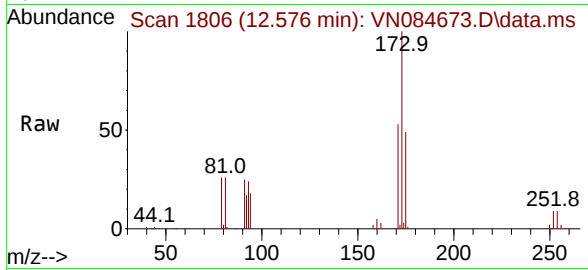




#71
Bromoform
Concen: 51.805 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

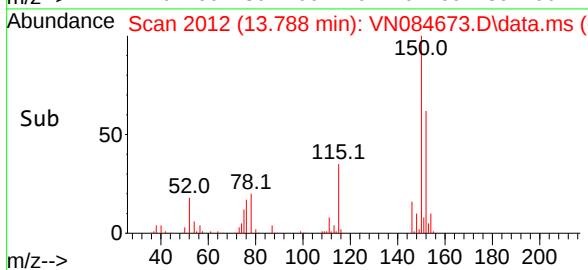
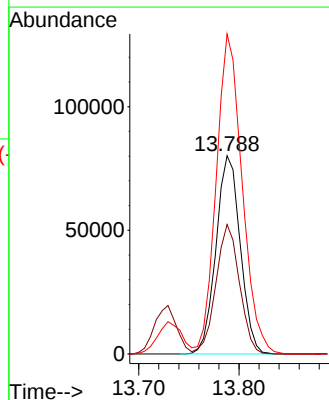
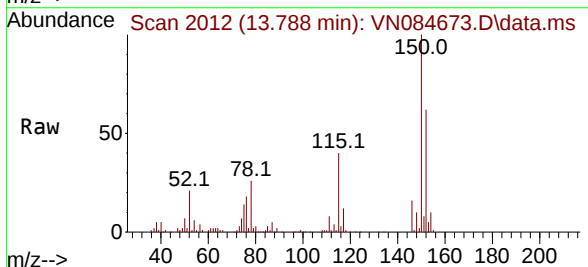
Instrument :
MSVOA_N
ClientSampleId :

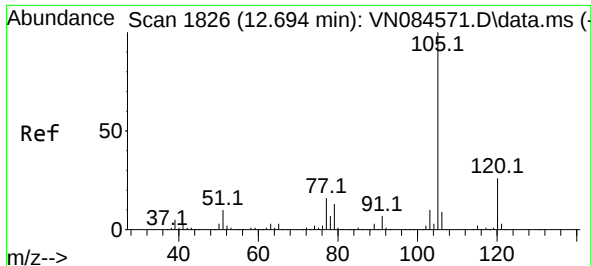
Tgt Ion:173 Resp: 81959
Ion Ratio Lower Upper
173 100
175 48.7 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

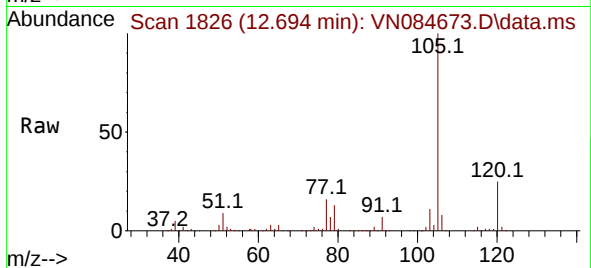
Tgt Ion:152 Resp: 134236
Ion Ratio Lower Upper
152 100
115 63.5 31.3 93.9
150 172.5 0.0 349.8



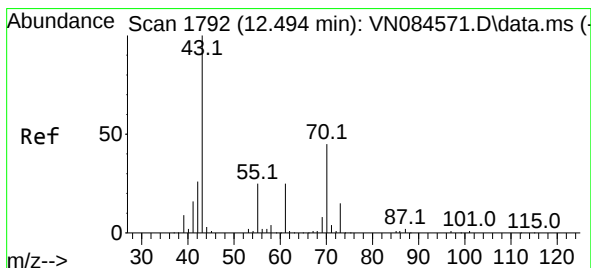
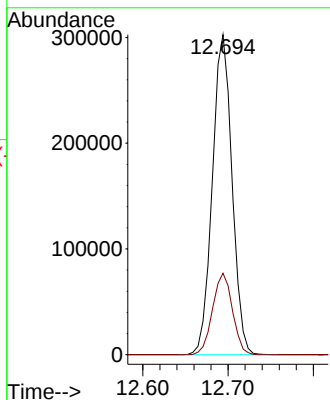
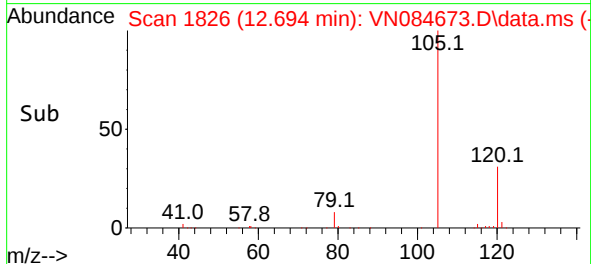


#73
Isopropylbenzene
Concen: 51.529 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

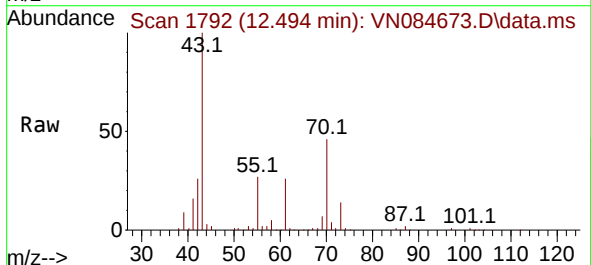
Instrument :
MSVOA_N
ClientSampleId :



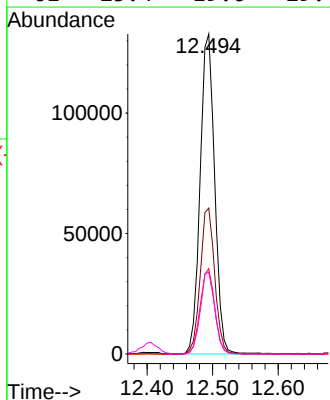
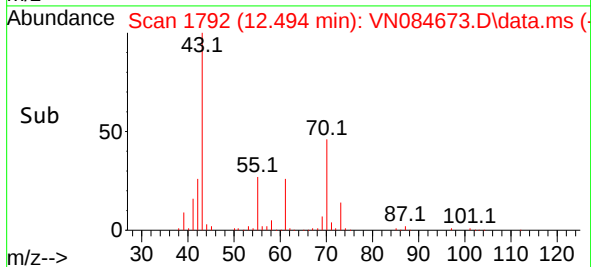
Tgt Ion:105 Resp: 484732
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.7

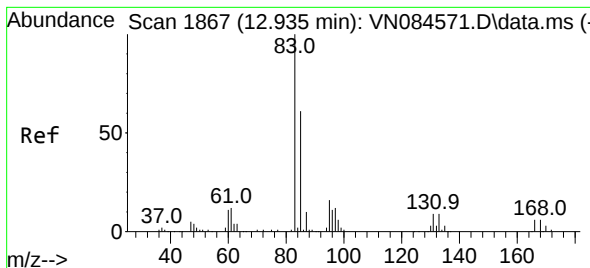


#74
N-ethyl acetate
Concen: 51.313 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54



Tgt Ion: 43 Resp: 205444
Ion Ratio Lower Upper
43 100
70 45.4 34.4 51.6
55 26.5 19.6 29.4
61 25.4 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 48.238 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

Instrument :

MSVOA_N

ClientSampleId :

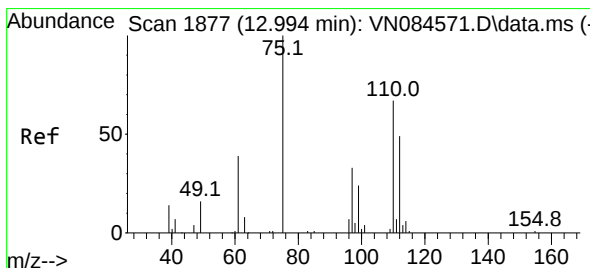
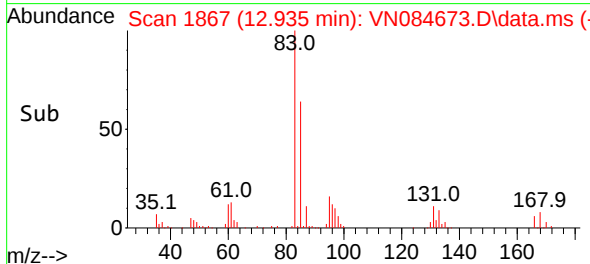
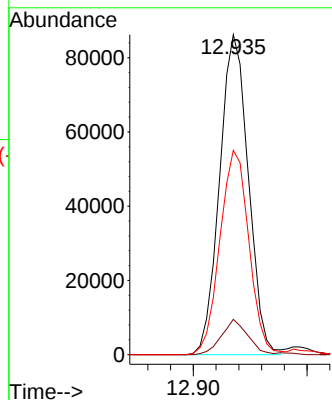
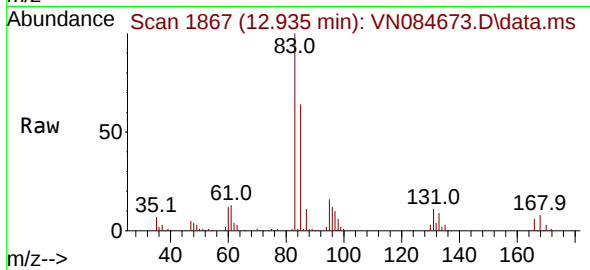
Tgt Ion: 83 Resp: 151464

Ion Ratio Lower Upper

83 100

131 10.1 4.9 14.7

85 64.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 72.871 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN084673.D

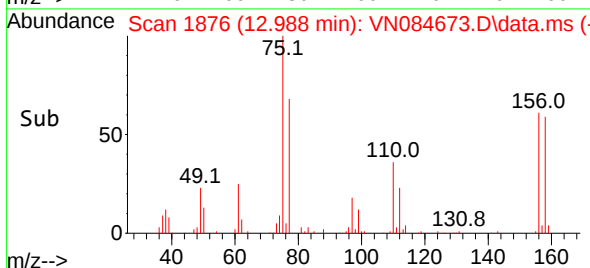
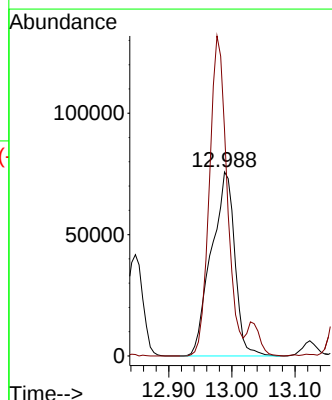
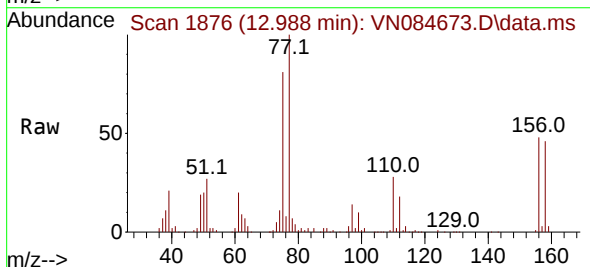
Acq: 05 Nov 2024 08:54

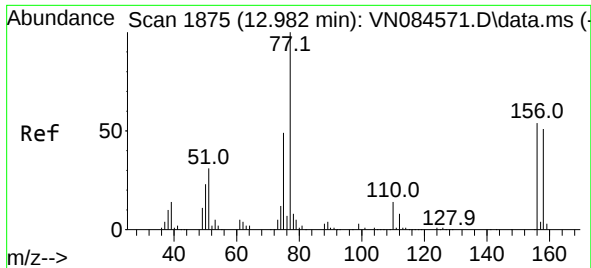
Tgt Ion: 75 Resp: 195536

Ion Ratio Lower Upper

75 100

77 131.0 96.9 290.7

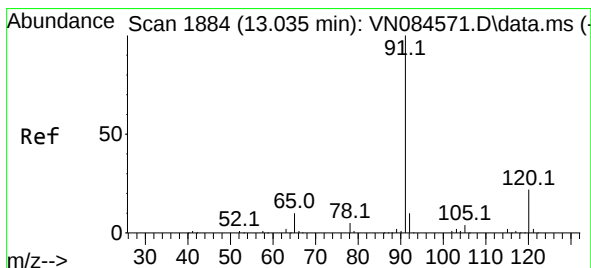
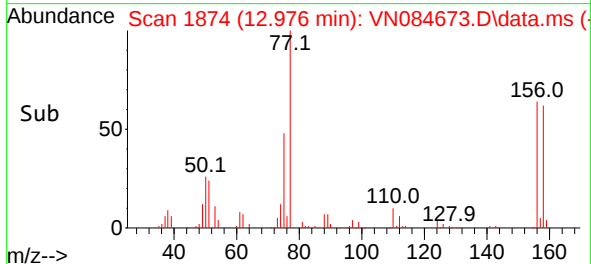
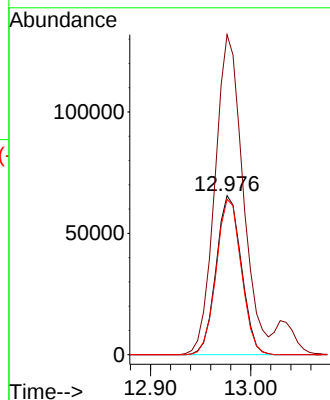
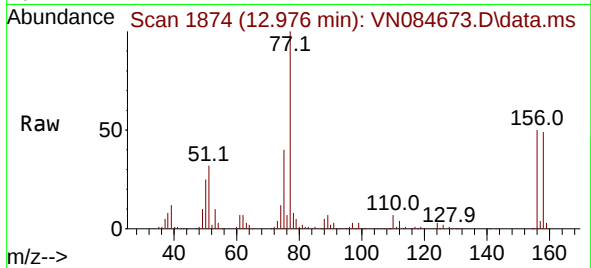




#77
Bromobenzene
Concen: 45.325 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

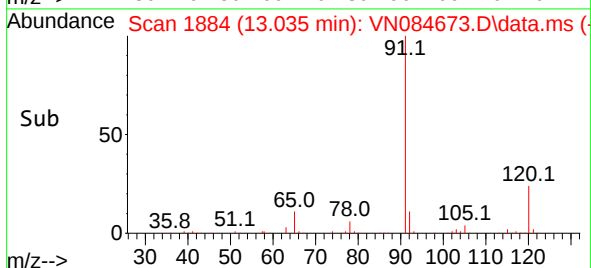
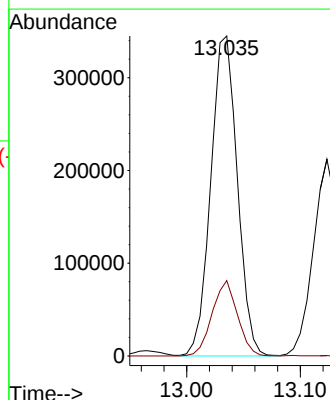
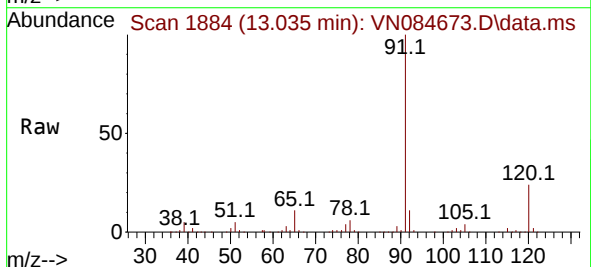
Instrument :
MSVOA_N
ClientSampleId :

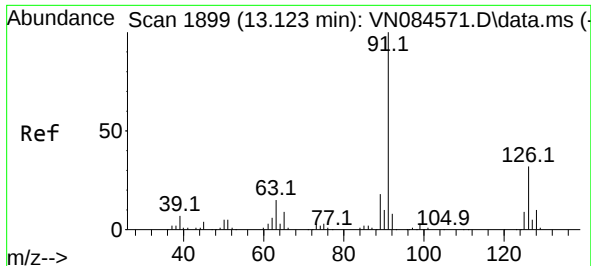
Tgt Ion:156 Resp: 114620
Ion Ratio Lower Upper
156 100
77 223.5 115.1 345.3
158 96.9 48.9 146.8



#78
n-propylbenzene
Concen: 50.892 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion: 91 Resp: 560994
Ion Ratio Lower Upper
91 100
120 22.4 10.8 32.4

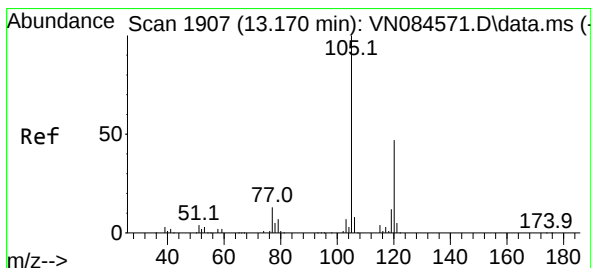
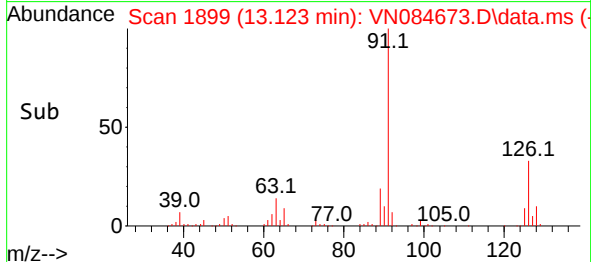
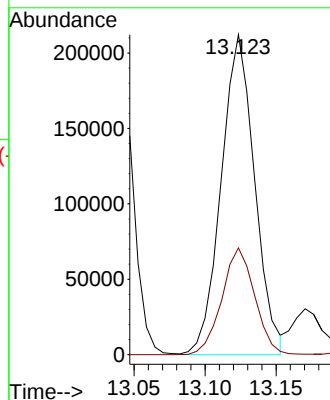
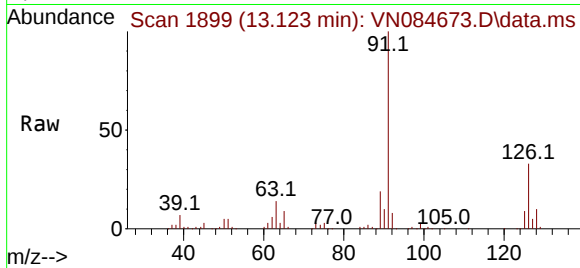




#79
2-Chlorotoluene
Concen: 48.224 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

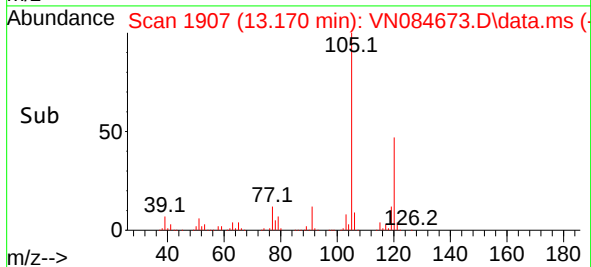
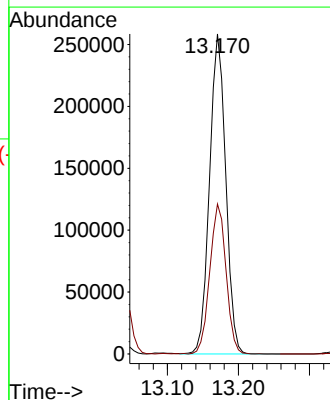
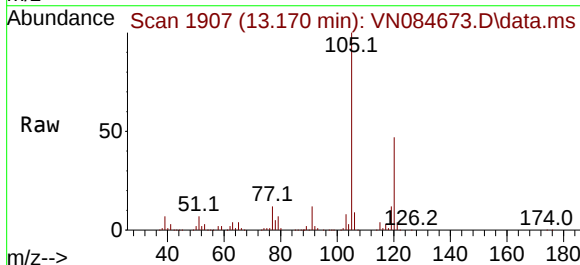
Instrument :
MSVOA_N
ClientSampleId :

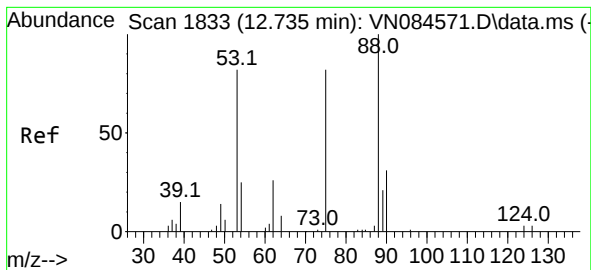
Tgt Ion: 91 Resp: 347343
Ion Ratio Lower Upper
91 100
126 32.8 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 52.577 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion:105 Resp: 409920
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1

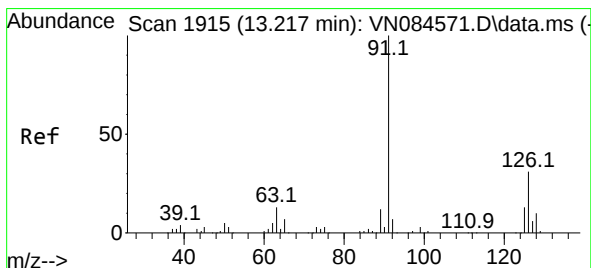
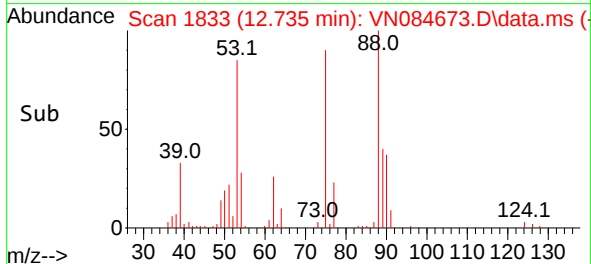
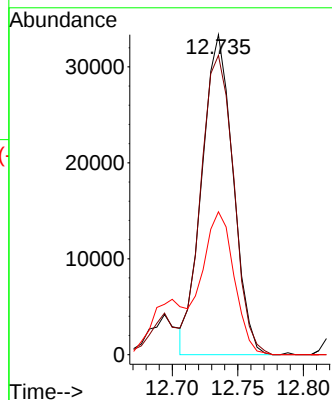
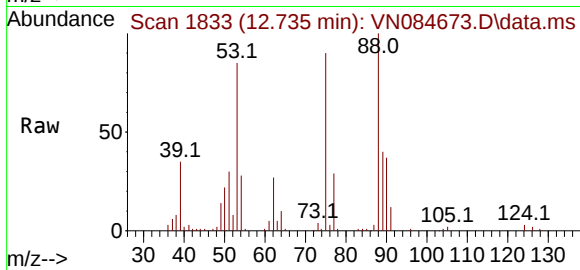




#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.738 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN084673.D
 Acq: 05 Nov 2024 08:54

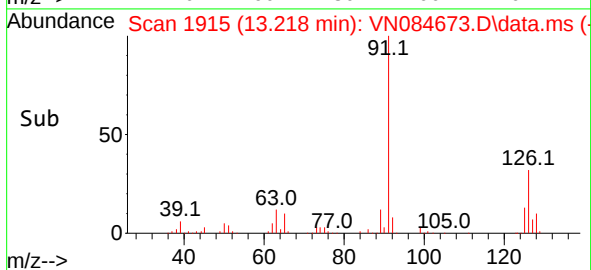
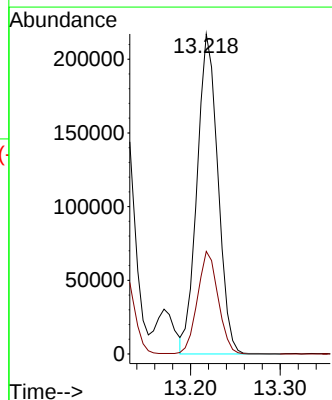
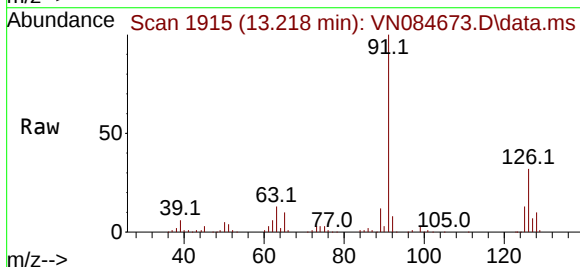
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 55125
 Ion Ratio Lower Upper
 75 100
 53 98.5 78.0 117.0
 89 45.3 35.5 53.3



#82
 4-Chlorotoluene
 Concen: 46.186 ug/l
 RT: 13.218 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VN084673.D
 Acq: 05 Nov 2024 08:54

Tgt Ion: 91 Resp: 350100
 Ion Ratio Lower Upper
 91 100
 126 31.8 15.7 47.1





#83

tert-Butylbenzene

Concen: 52.666 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

Instrument :

MSVOA_N

ClientSampleId :

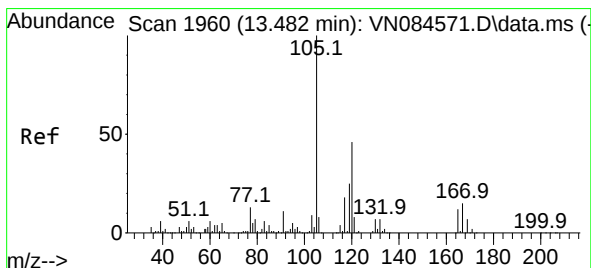
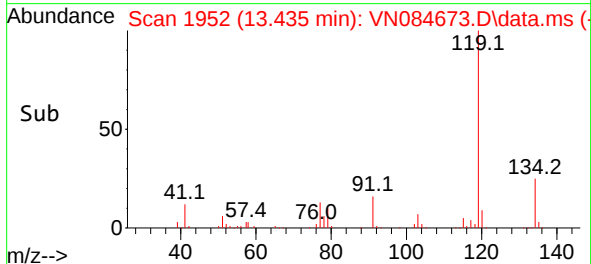
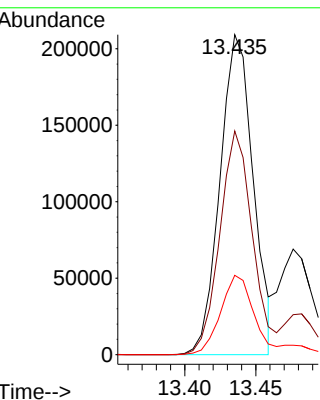
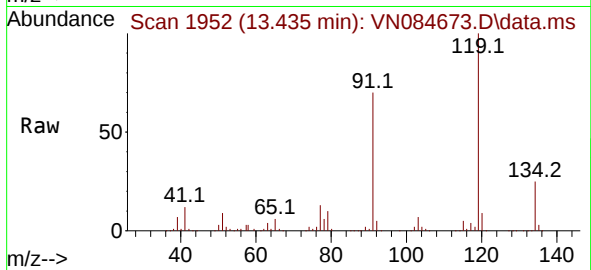
Tgt Ion:119 Resp: 339838

Ion Ratio Lower Upper

119 100

91 69.0 34.1 102.3

134 27.3 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 51.879 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084673.D

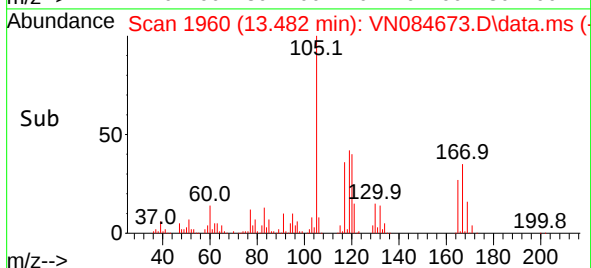
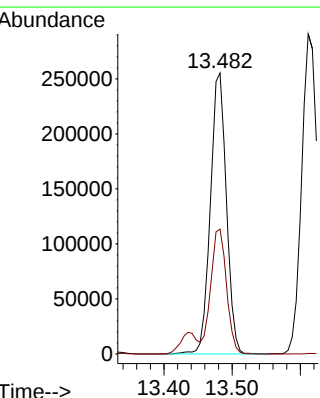
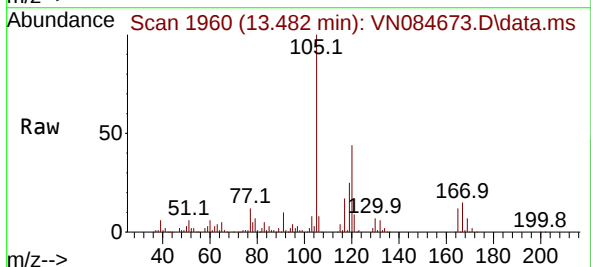
Acq: 05 Nov 2024 08:54

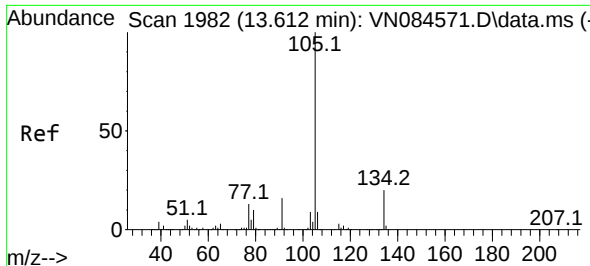
Tgt Ion:105 Resp: 417463

Ion Ratio Lower Upper

105 100

120 43.7 22.3 66.8

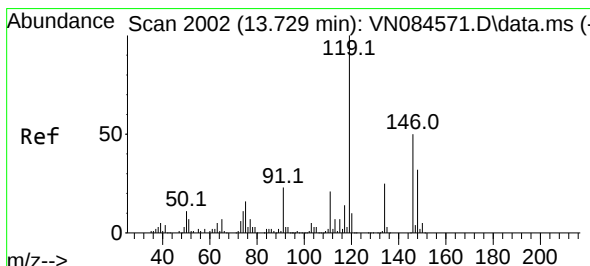
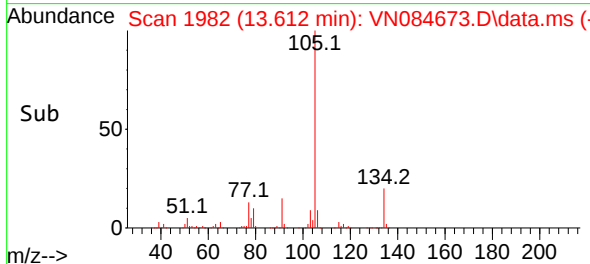
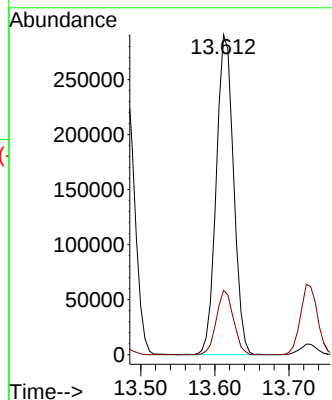
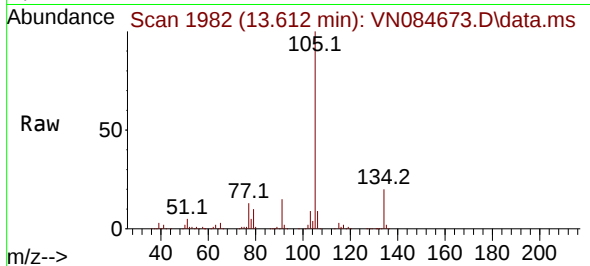




#85
 sec-Butylbenzene
 Concen: 51.732 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084673.D
 Acq: 05 Nov 2024 08:54

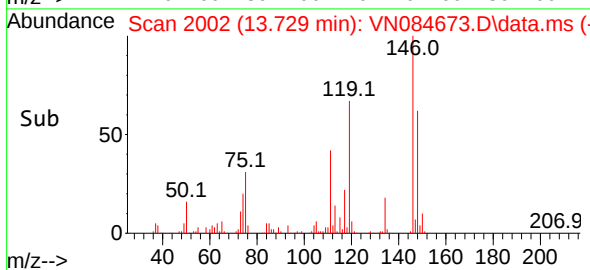
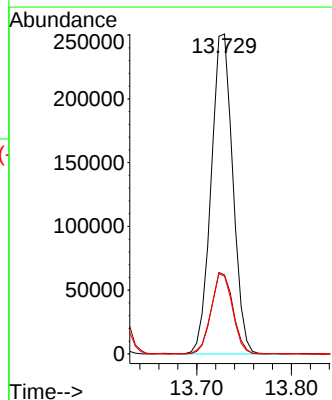
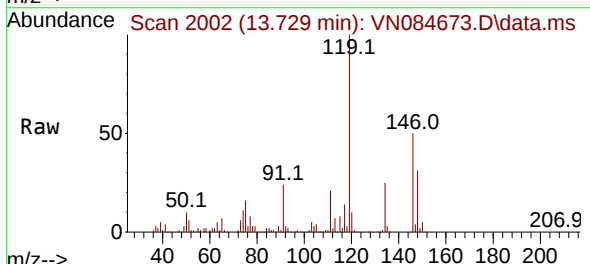
Instrument :
 MSVOA_N
 ClientSampleId :

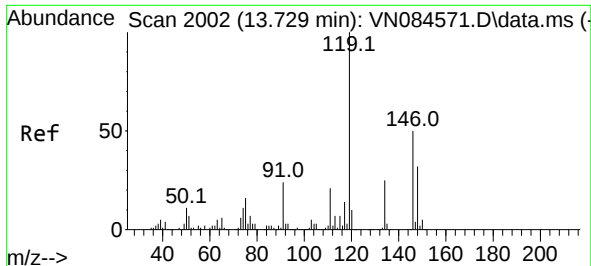
Tgt Ion:105 Resp: 471529
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.266 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084673.D
 Acq: 05 Nov 2024 08:54

Tgt Ion:119 Resp: 398177
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 25.0 12.4 37.2

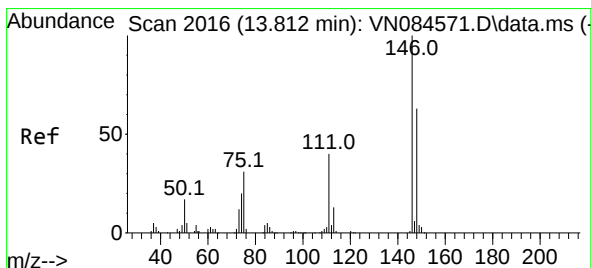
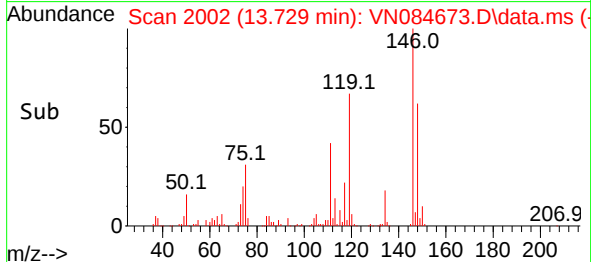
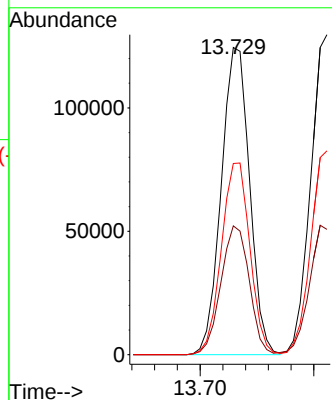
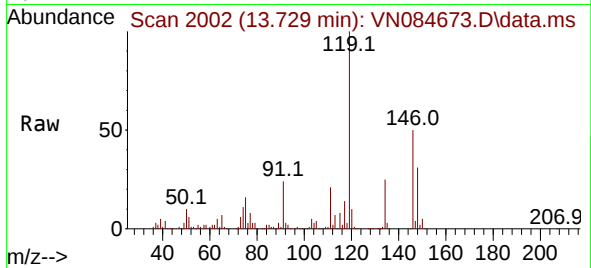




#87
1,3-Dichlorobenzene
Concen: 43.715 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

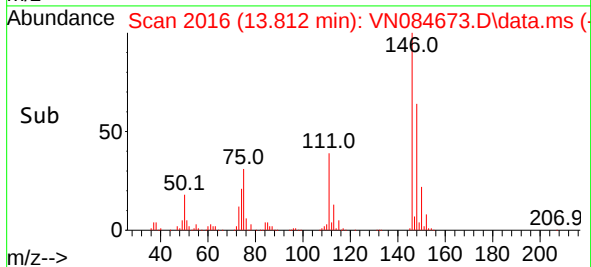
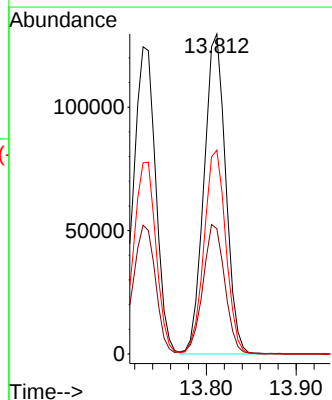
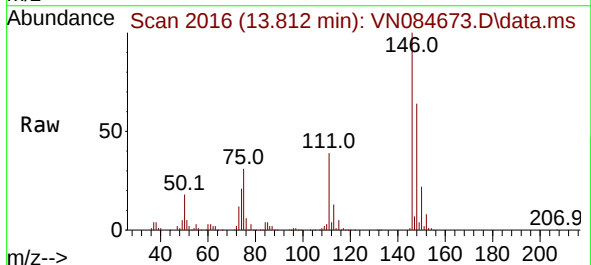
Instrument :
MSVOA_N
ClientSampleId :

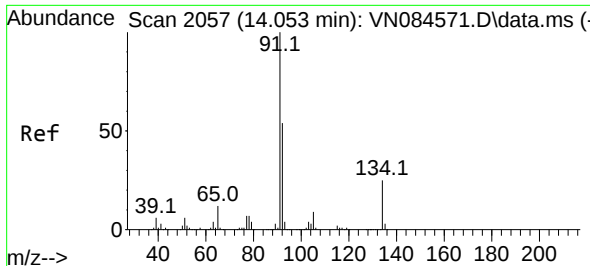
Tgt Ion:146 Resp: 215744
Ion Ratio Lower Upper
146 100
111 41.9 21.8 65.3
148 62.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.059 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion:146 Resp: 217747
Ion Ratio Lower Upper
146 100
111 41.0 21.2 63.6
148 64.0 31.9 95.9

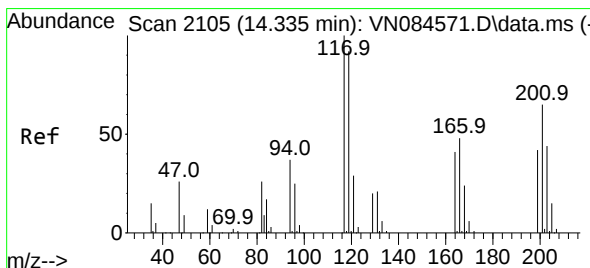
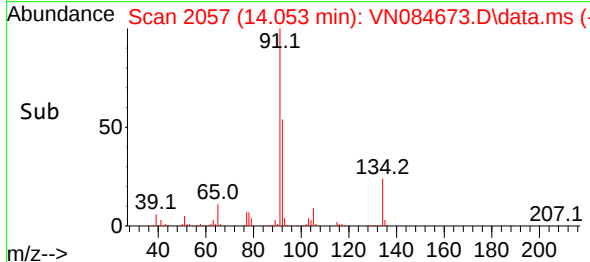
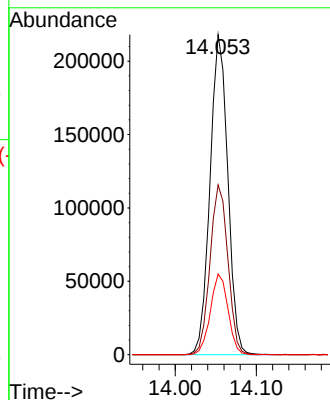
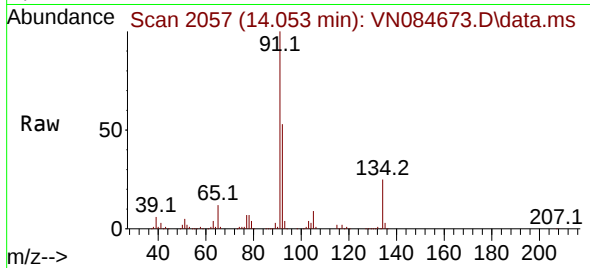




#89
n-Butylbenzene
Concen: 47.318 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

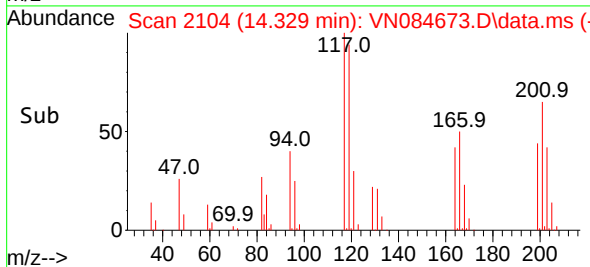
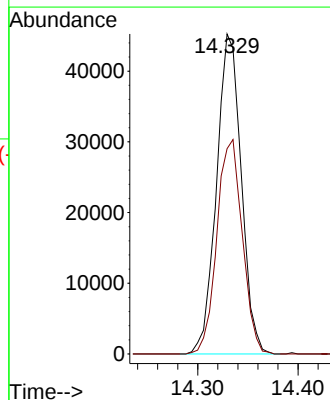
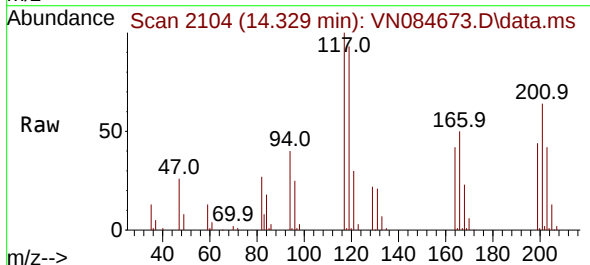
Instrument :
MSVOA_N
ClientSampleId :

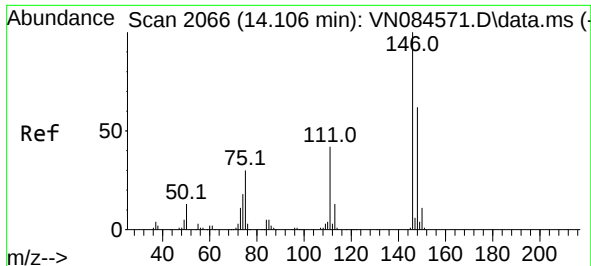
Tgt Ion: 91 Resp: 330874
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.7
134 25.0 12.3 36.9



#90
Hexachloroethane
Concen: 46.557 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084673.D
Acq: 05 Nov 2024 08:54

Tgt Ion: 117 Resp: 77613
Ion Ratio Lower Upper
117 100
201 68.7 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 46.377 ug/l

RT: 14.100 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

Instrument :

MSVOA_N

ClientSampleId :

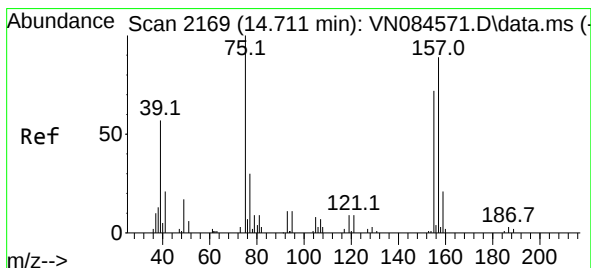
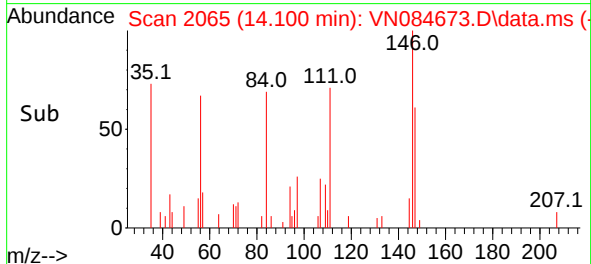
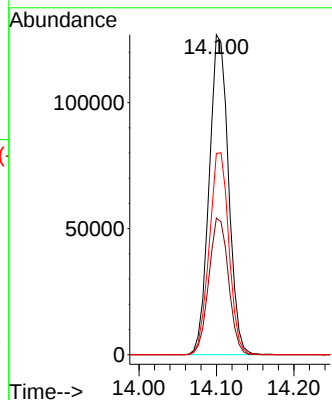
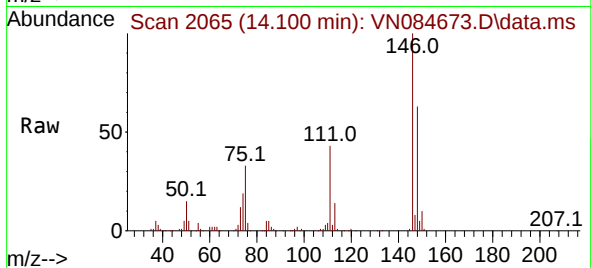
Tgt Ion:146 Resp: 219942

Ion Ratio Lower Upper

146 100

111 43.5 22.0 66.0

148 64.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.866 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

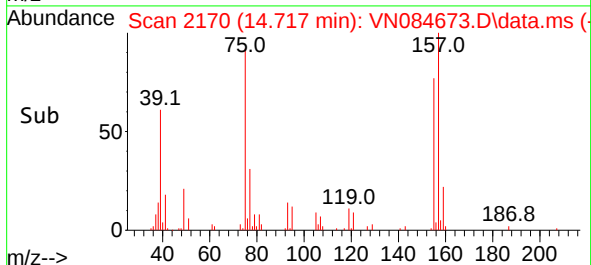
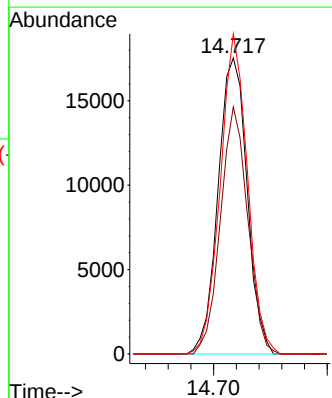
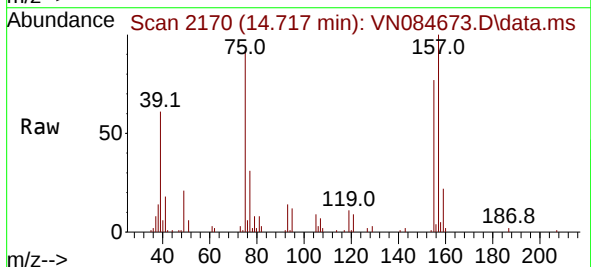
Tgt Ion: 75 Resp: 31084

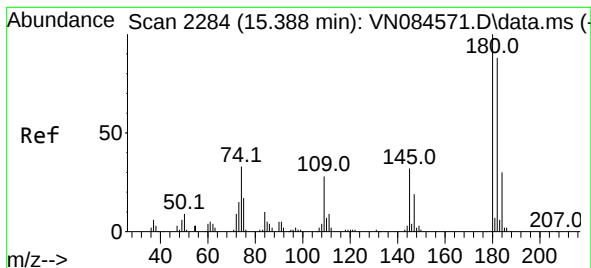
Ion Ratio Lower Upper

75 100

155 78.5 38.1 114.5

157 101.6 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 44.502 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min MSVOA_N

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

Instrument :

MSVOA_N

ClientSampleId :

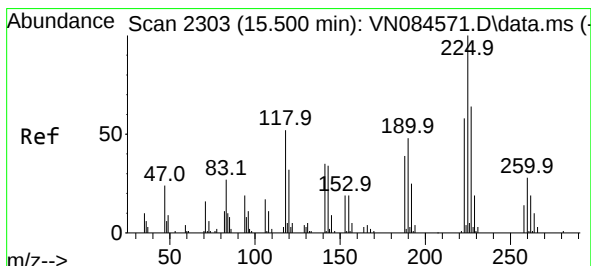
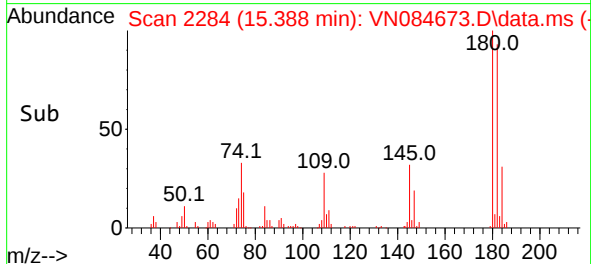
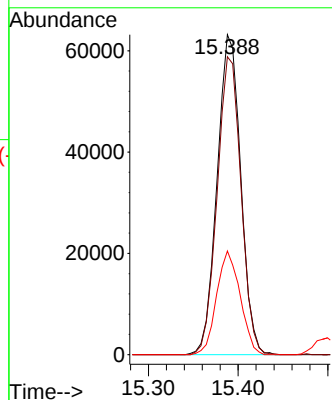
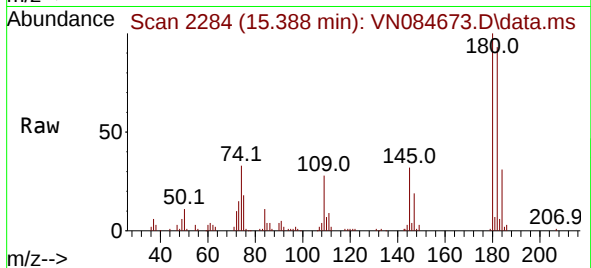
Tgt Ion:180 Resp: 115518

Ion Ratio Lower Upper

180 100

182 93.9 47.0 141.0

145 32.3 16.4 49.4



#94

Hexachlorobutadiene

Concen: 43.551 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

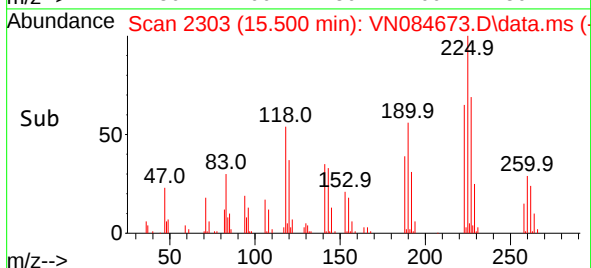
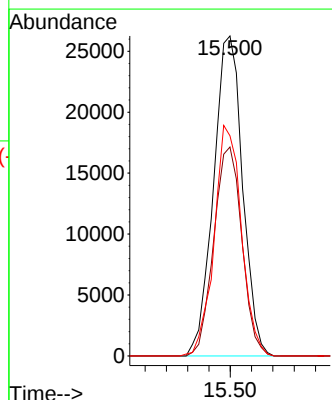
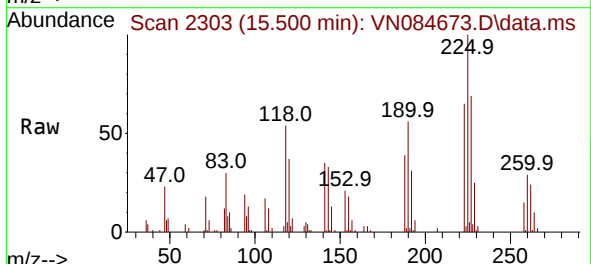
Tgt Ion:225 Resp: 49645

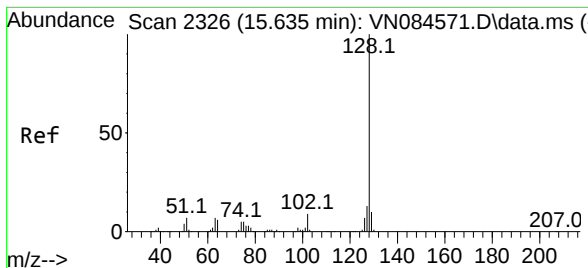
Ion Ratio Lower Upper

225 100

223 63.2 32.4 97.2

227 67.4 32.4 97.0





#95

Naphthalene

Concen: 49.654 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

Instrument :

MSVOA_N

ClientSampleId :

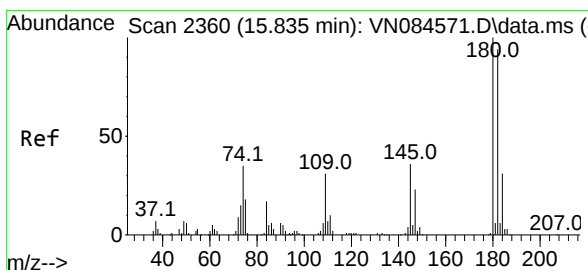
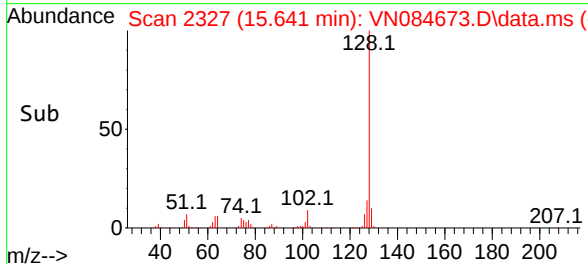
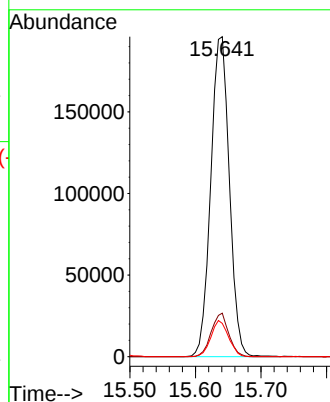
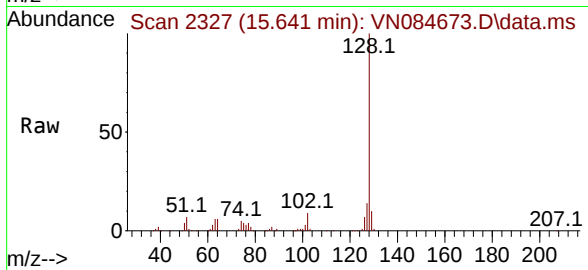
Tgt Ion:128 Resp: 385794

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 43.802 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084673.D

Acq: 05 Nov 2024 08:54

Tgt Ion:180 Resp: 110373

Ion Ratio Lower Upper

180 100

182 94.8 48.2 144.6

145 35.8 17.3 51.9

