

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084916.D
 Acq On : 18 Nov 2024 13:39
 Operator : JC\MD
 Sample : VN1118MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 00:24:52 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	8.224	168	157896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	127945	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106533	46.714	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.420%
35) Dibromofluoromethane	8.165	113	84130	46.137	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.280%
50) Toluene-d8	10.565	98	302729	45.069	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.140%
62) 4-Bromofluorobenzene	12.847	95	124417	49.561	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.120%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	34715	19.125	ug/l	97
3) Chloromethane	2.360	50	39412	16.832	ug/l	99
4) Vinyl Chloride	2.512	62	38467	19.704	ug/l	94
5) Bromomethane	2.901	94	19944	19.281	ug/l	99
6) Chloroethane	3.071	64	26059	20.747	ug/l	90
7) Trichlorofluoromethane	3.471	101	66010	20.526	ug/l	96
8) Diethyl Ether	3.954	74	23094	20.357	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	38102	20.967	ug/l	96
10) Methyl Iodide	4.577	142	50336	20.726	ug/l	94
11) Tert butyl alcohol	5.536	59	31571	104.878	ug/l	99
12) 1,1-Dichloroethene	4.330	96	34073	18.949	ug/l	90
13) Acrolein	4.177	56	25796	85.937	ug/l	94
14) Allyl chloride	5.012	41	59074	20.258	ug/l	91
15) Acrylonitrile	5.718	53	94240	108.141	ug/l	99
16) Acetone	4.430	43	77320	115.840	ug/l	98
17) Carbon Disulfide	4.701	76	92905	16.778	ug/l	99
18) Methyl Acetate	5.018	43	51691	19.006	ug/l	97
19) Methyl tert-butyl Ether	5.789	73	114921	20.852	ug/l	97
20) Methylene Chloride	5.265	84	40478	20.181	ug/l	94
21) trans-1,2-Dichloroethene	5.771	96	35084	19.002	ug/l	98
22) Diisopropyl ether	6.671	45	122819	21.197	ug/l	99
23) Vinyl Acetate	6.600	43	427845	107.074	ug/l	98
24) 1,1-Dichloroethane	6.565	63	71923	20.675	ug/l	98
25) 2-Butanone	7.483	43	121754	114.436	ug/l	99
26) 2,2-Dichloropropane	7.483	77	61707	20.380	ug/l	97
27) cis-1,2-Dichloroethene	7.477	96	42928	19.912	ug/l	98
28) Bromochloromethane	7.806	49	31826	22.963	ug/l	97
29) Tetrahydrofuran	7.836	42	80120	113.510	ug/l	97
30) Chloroform	7.965	83	73510	20.761	ug/l	98
31) Cyclohexane	8.253	56	60982	19.368	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	68558	21.274	ug/l	98
36) 1,1-Dichloropropene	8.365	75	49574	19.603	ug/l	99
37) Ethyl Acetate	7.559	43	53200	23.186	ug/l	99
38) Carbon Tetrachloride	8.359	117	57425	20.315	ug/l	98
39) Methylcyclohexane	9.600	83	51357	19.962	ug/l	99
40) Benzene	8.606	78	162926	20.061	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28662	23.229	ug/l	99
42) 1,2-Dichloroethane	8.671	62	55547	21.119	ug/l	99
43) Isopropyl Acetate	8.688	43	87649	20.100	ug/l	99
44) Trichloroethene	9.353	130	35985	19.212	ug/l	98
45) 1,2-Dichloropropane	9.618	63	38739	20.334	ug/l	100
46) Dibromomethane	9.706	93	28016	20.840	ug/l	98
47) Bromodichloromethane	9.888	83	58897	20.784	ug/l	95
48) Methyl methacrylate	9.677	41	39592	22.171	ug/l	99
49) 1,4-Dioxane	9.700	88	13924	440.016	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	256481	117.258	ug/l	99
52) Toluene	10.624	92	99045	20.852	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	56336	19.206	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	61811	19.910	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	38719	21.640	ug/l	96
56) Ethyl methacrylate	10.871	69	58635	22.656	ug/l	96
57) 1,3-Dichloropropane	11.159	76	64335	20.951	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	125338	103.497	ug/l	96
59) 2-Hexanone	11.194	43	192413	120.853	ug/l	99
60) Dibromochloromethane	11.359	129	43117	21.144	ug/l	99
61) 1,2-Dibromoethane	11.465	107	38214	20.856	ug/l	96
64) Tetrachloroethene	11.100	164	30480	18.324	ug/l	94
65) Chlorobenzene	11.888	112	105694	18.893	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	40140	20.628	ug/l	98
67) Ethyl Benzene	11.965	91	187033	20.028	ug/l	99
68) m/p-Xylenes	12.071	106	141882	40.132	ug/l	99
69) o-Xylene	12.394	106	70105	21.197	ug/l	99
70) Styrene	12.412	104	117135	20.303	ug/l	99
71) Bromoform	12.576	173	28931	19.758	ug/l #	94
73) Isopropylbenzene	12.694	105	177484	19.795	ug/l	98
74) N-amyl acetate	12.494	43	74832	19.609	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	58234	19.458	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	73070	28.570	ug/l	59
77) Bromobenzene	12.976	156	43843	18.189	ug/l	96
78) n-propylbenzene	13.035	91	204356	19.450	ug/l	97
79) 2-Chlorotoluene	13.124	91	131724	19.187	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	152055	20.462	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	18990	17.615	ug/l	91
82) 4-Chlorotoluene	13.218	91	127753	17.682	ug/l	98
83) tert-Butylbenzene	13.435	119	136105	22.130	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	156341	20.384	ug/l	97
85) sec-Butylbenzene	13.618	105	175510	20.202	ug/l	100
86) p-Isopropyltoluene	13.729	119	146881	20.615	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	79106	16.817	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	78638	17.505	ug/l	98
89) n-Butylbenzene	14.053	91	125013	18.757	ug/l	98
90) Hexachloroethane	14.329	117	28984	18.241	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	82690	18.293	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	11109	18.323	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	39923	16.136	ug/l	98
94) Hexachlorobutadiene	15.500	225	18053	16.616	ug/l	97
95) Naphthalene	15.635	128	141789	19.146	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.841	180	40284	16.773	ug/l	99

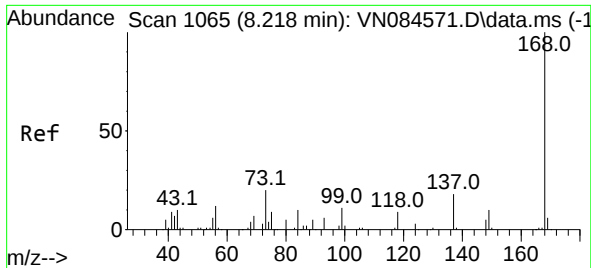
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Response via : Initial Calibration

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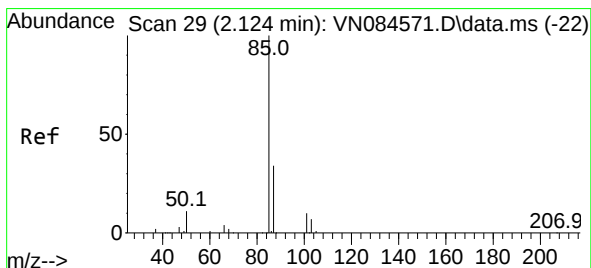
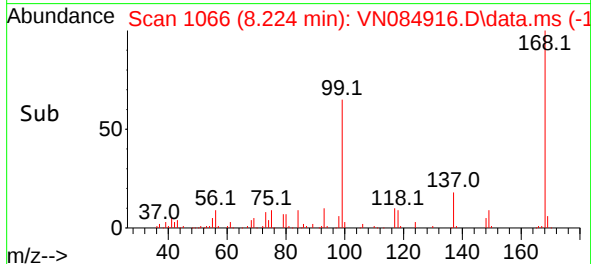
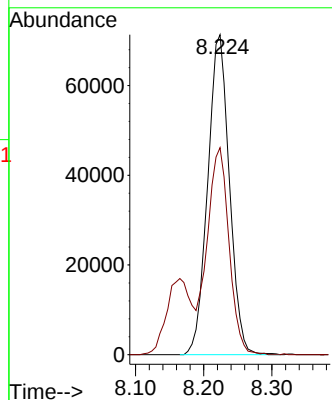
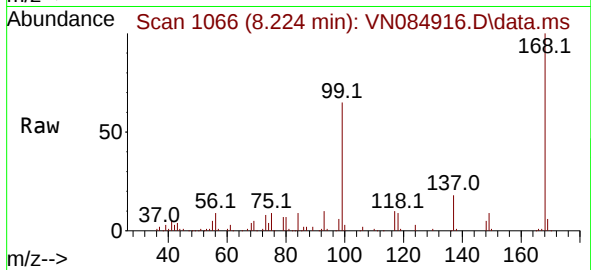
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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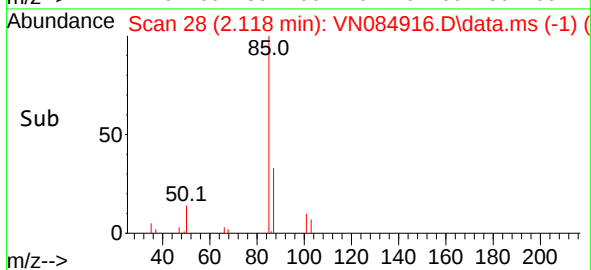
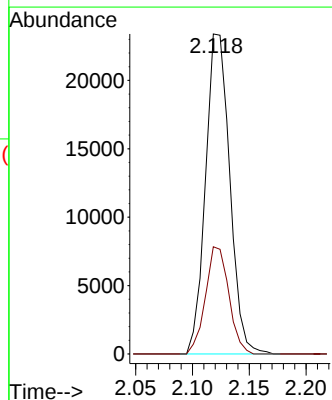
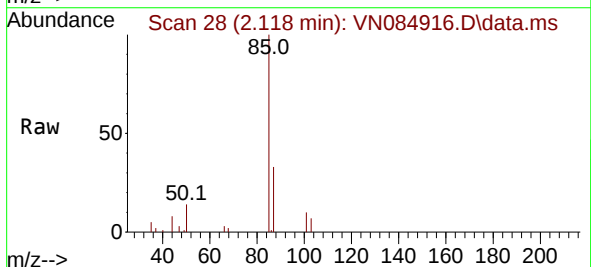
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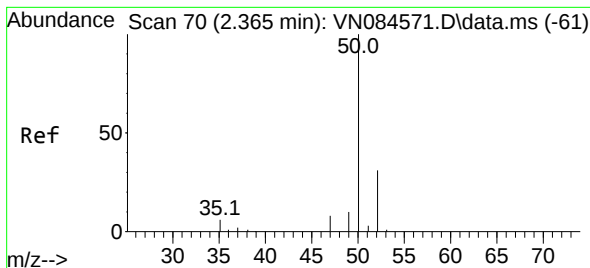
Tgt Ion:168 Resp: 157896
Ion Ratio Lower Upper
168 100
99 64.7 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 19.125 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion: 85 Resp: 34715
Ion Ratio Lower Upper
85 100
87 33.5 17.6 52.9





#3

Chloromethane

Concen: 16.832 ug/l

RT: 2.360 min Scan# 61

Delta R.T. 0.001 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

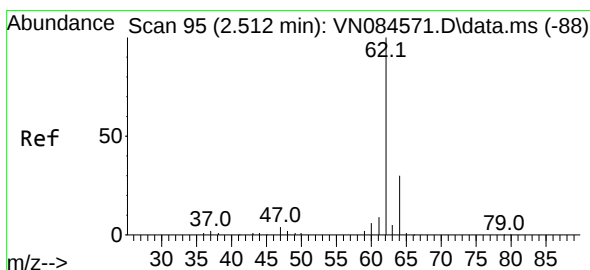
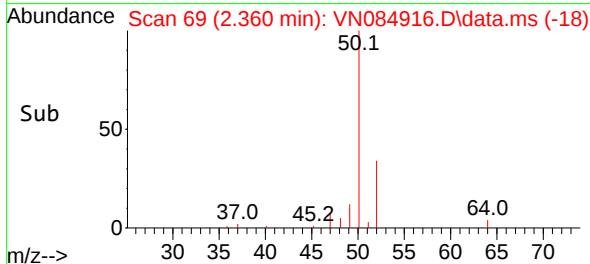
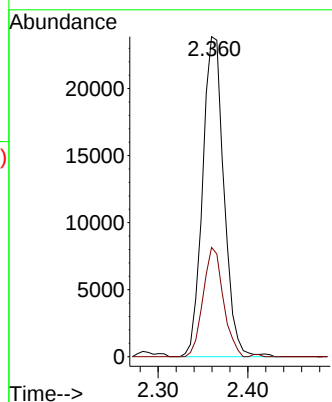
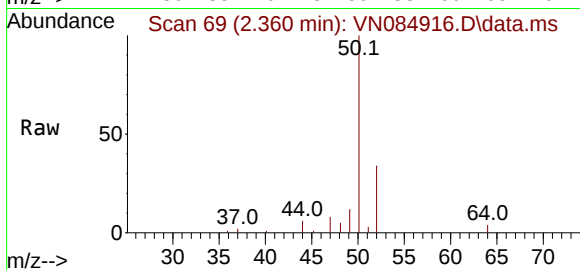
ClientSampleId :

Tgt Ion: 50 Resp: 39412

Ion Ratio Lower Upper

50 100

52 34.2 26.8 40.2



#4

Vinyl Chloride

Concen: 19.704 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084916.D

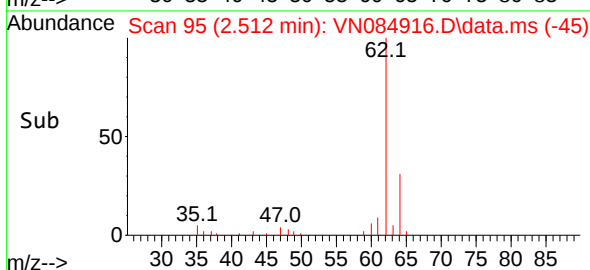
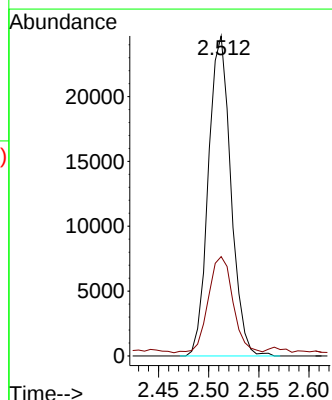
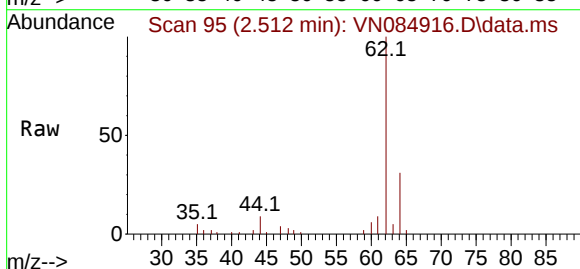
Acq: 18 Nov 2024 13:39

Tgt Ion: 62 Resp: 38467

Ion Ratio Lower Upper

62 100

64 29.6 26.2 39.4

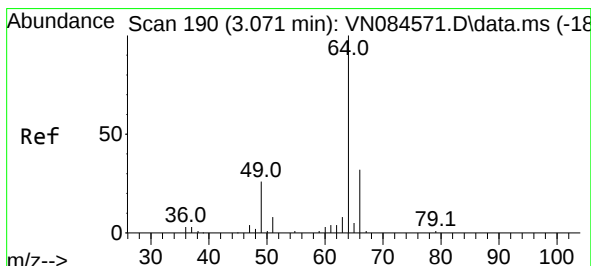
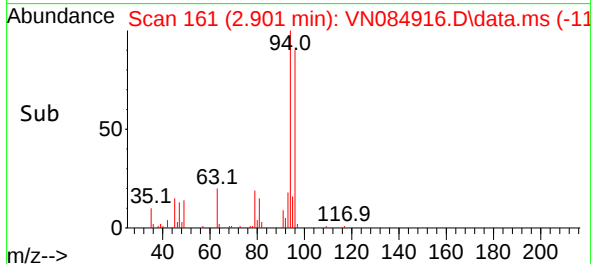
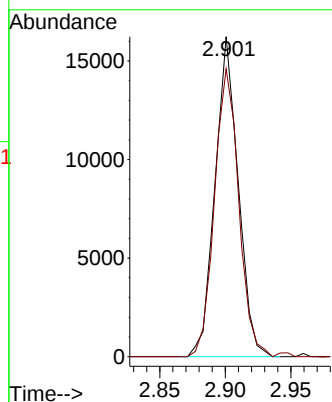
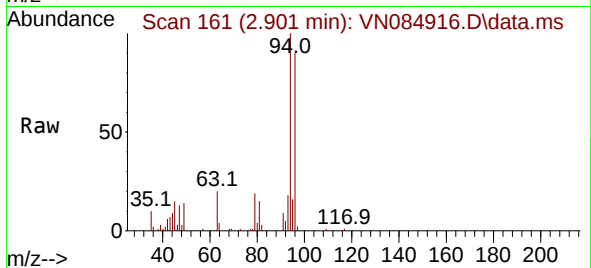




#5
Bromomethane
Concen: 19.281 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

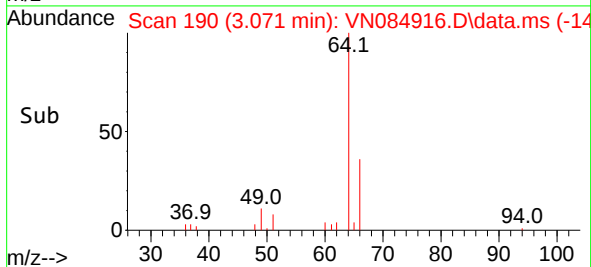
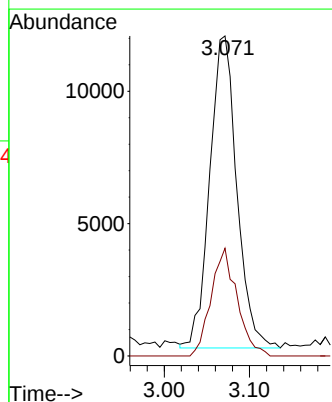
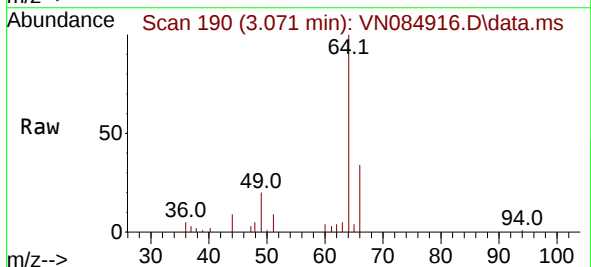
Instrument :
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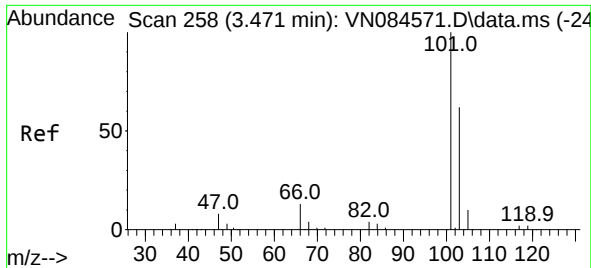
Tgt Ion: 94 Resp: 19944
Ion Ratio Lower Upper
94 100
96 89.9 72.9 109.3



#6
Chloroethane
Concen: 20.747 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion: 64 Resp: 26059
Ion Ratio Lower Upper
64 100
66 34.5 23.5 35.3

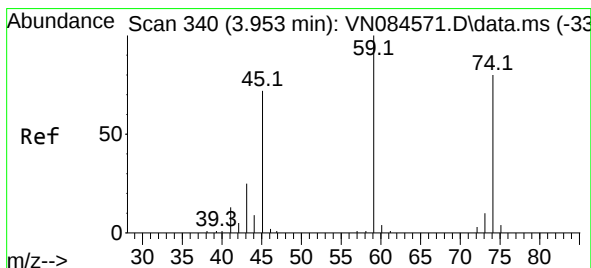
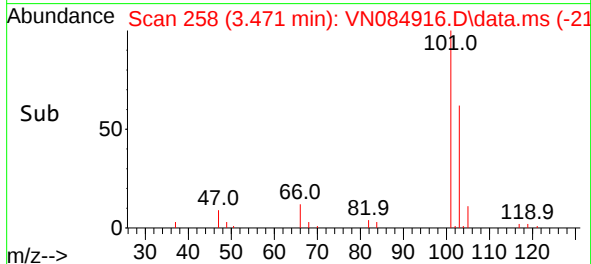
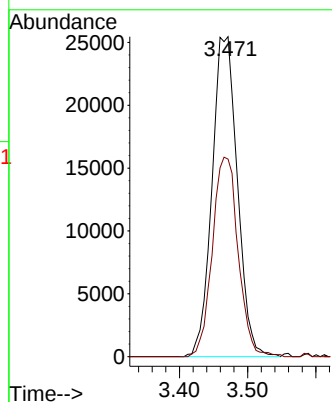
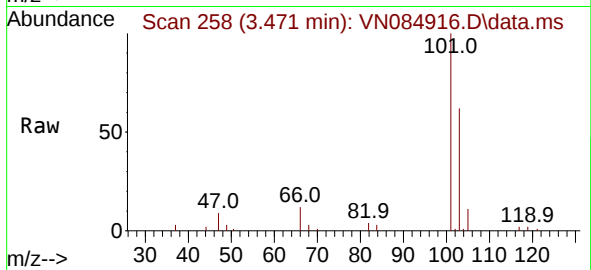




#7
 Trichlorofluoromethane
 Concen: 20.526 ug/l
 RT: 3.471 min Scan# 210
 Delta R.T. -0.024 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

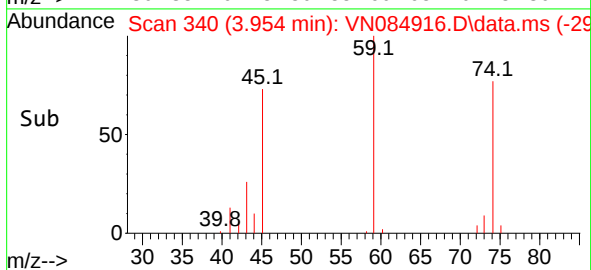
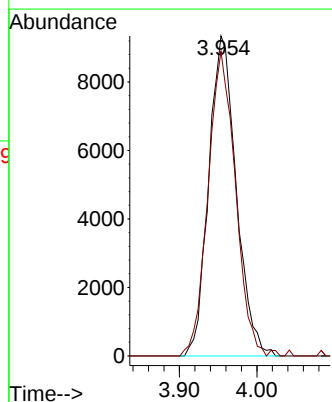
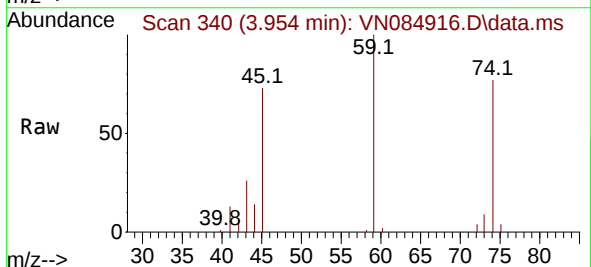
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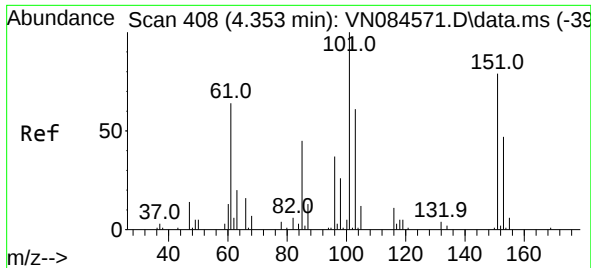
Tgt Ion:101 Resp: 66010
 Ion Ratio Lower Upper
 101 100
 103 61.8 51.8 77.6



#8
 Diethyl Ether
 Concen: 20.357 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. -0.005 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Tgt Ion: 74 Resp: 23094
 Ion Ratio Lower Upper
 74 100
 45 94.3 47.7 143.1

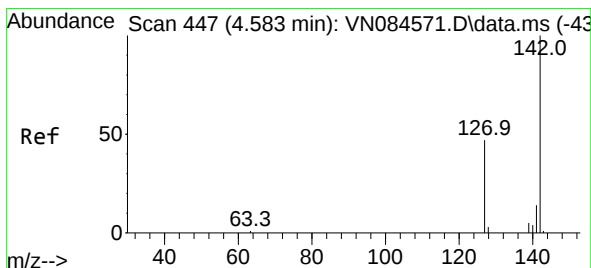
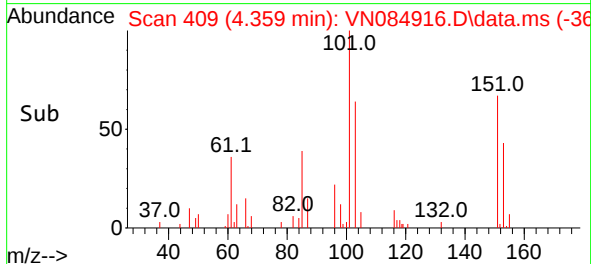
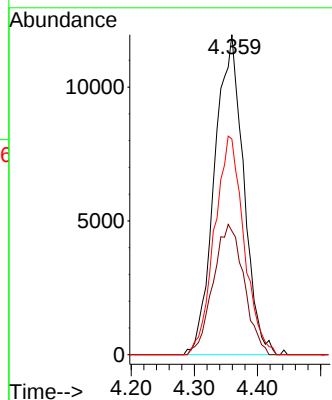
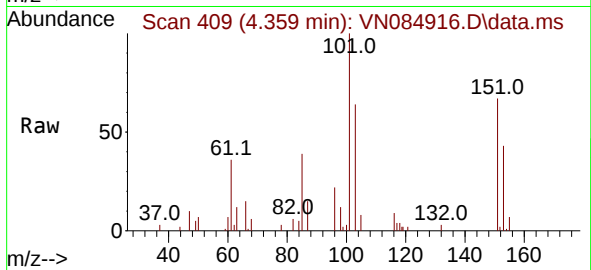




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.967 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

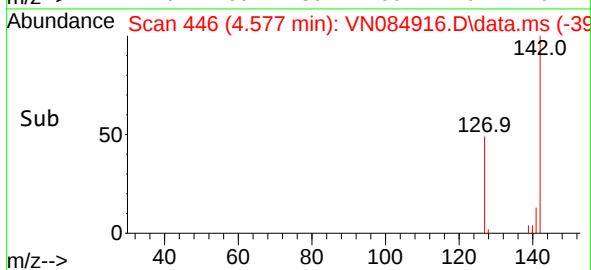
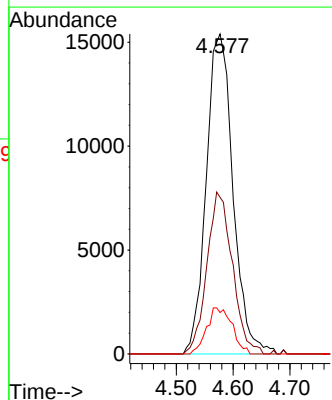
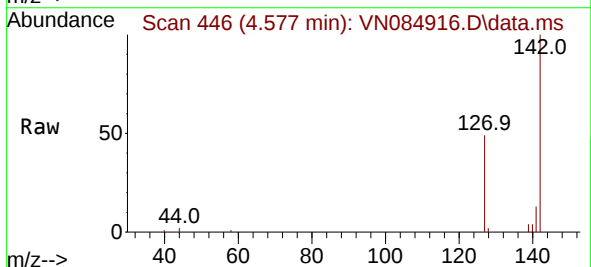
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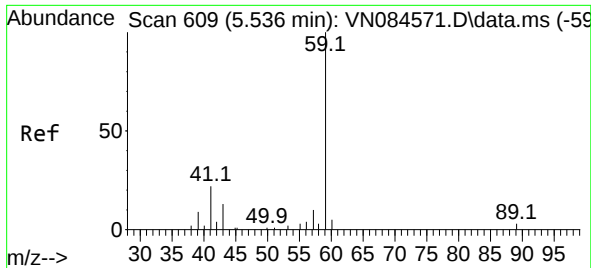
Tgt Ion:101 Resp: 38102
Ion Ratio Lower Upper
101 100
85 43.3 36.2 54.4
151 69.5 59.3 88.9



#10
Methyl Iodide
Concen: 20.726 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion:142 Resp: 50336
Ion Ratio Lower Upper
142 100
127 49.0 35.3 52.9
141 12.9 11.0 16.6

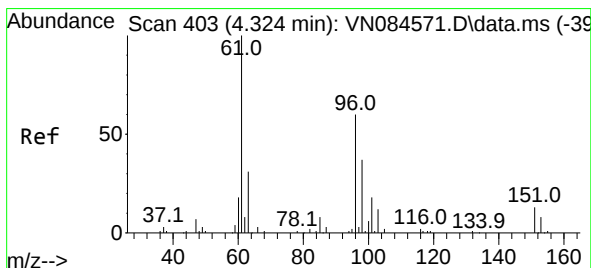
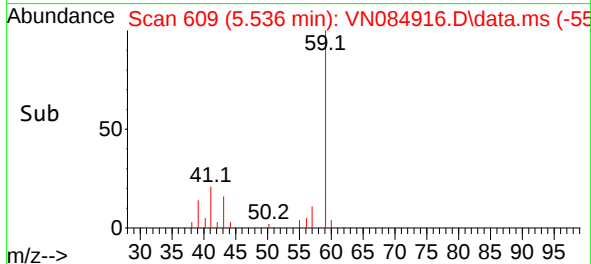
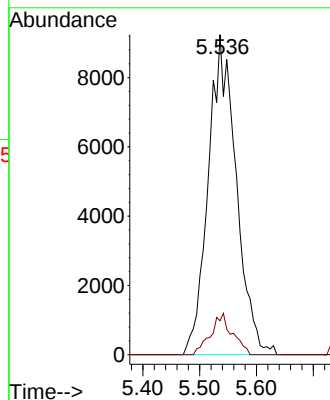
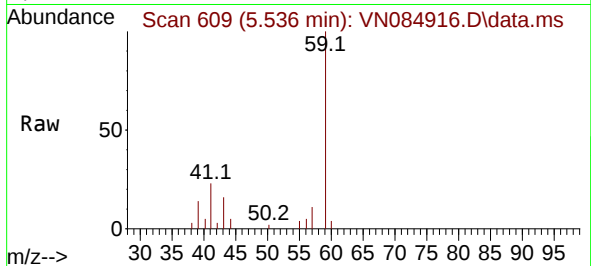




#11
Tert butyl alcohol
Concen: 104.878 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

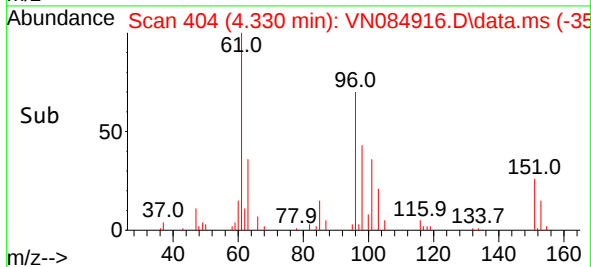
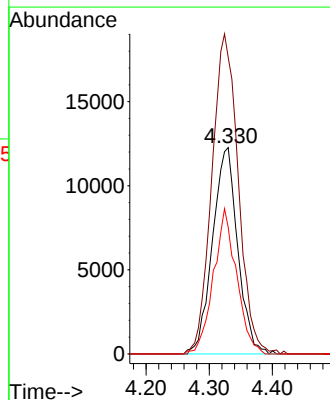
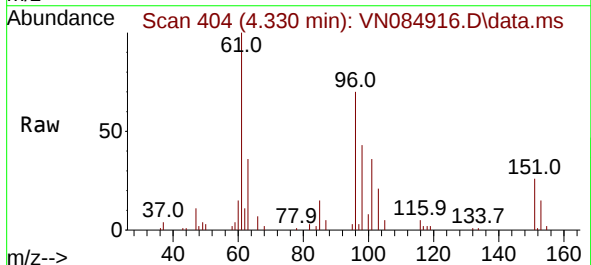
Instrument :
MSVOA_N
ClientSampleId :

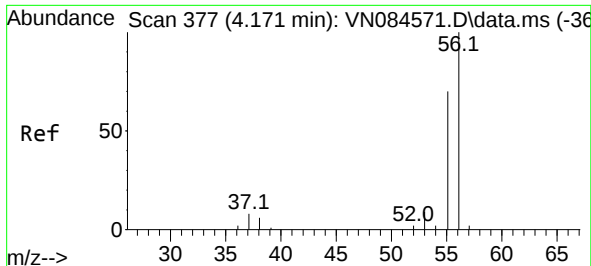
Tgt Ion: 59 Resp: 31571
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.949 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion: 96 Resp: 34073
Ion Ratio Lower Upper
96 100
61 143.7 128.6 192.8
98 61.4 51.7 77.5





#13

Acrolein

Concen: 85.937 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

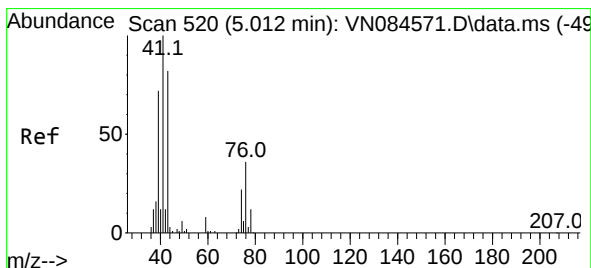
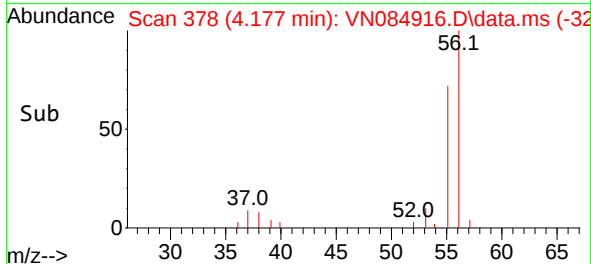
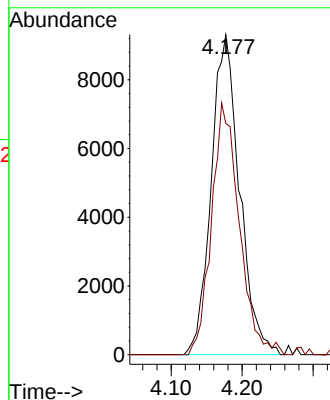
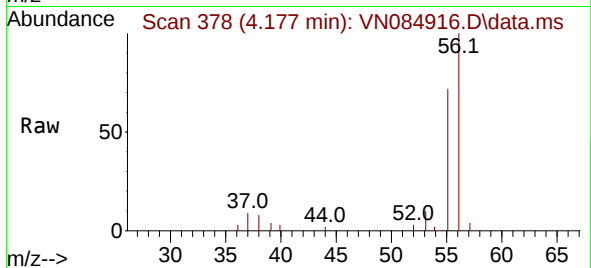
ClientSampleId :

Tgt Ion: 56 Resp: 25796

Ion Ratio Lower Upper

56 100

55 76.8 57.2 85.8



#14

Allyl chloride

Concen: 20.258 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

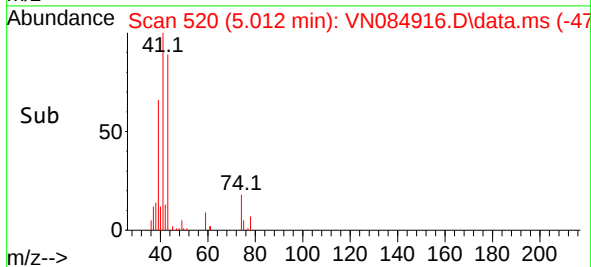
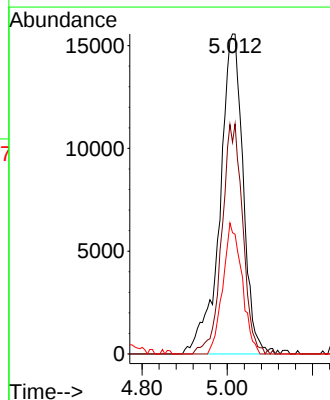
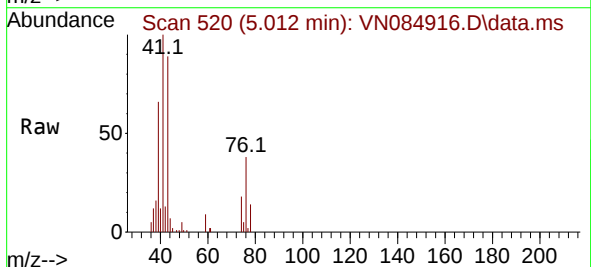
Tgt Ion: 41 Resp: 59074

Ion Ratio Lower Upper

41 100

39 64.6 59.0 88.6

76 33.7 29.8 44.6

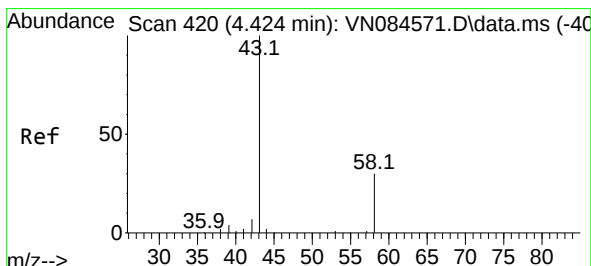
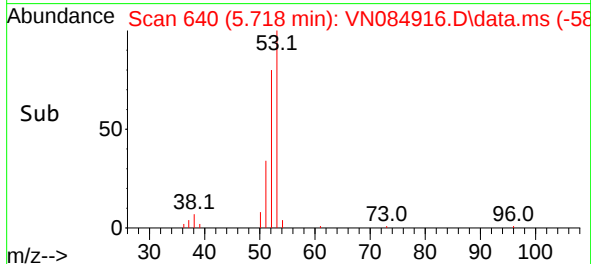
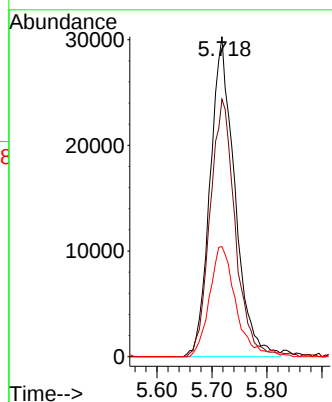
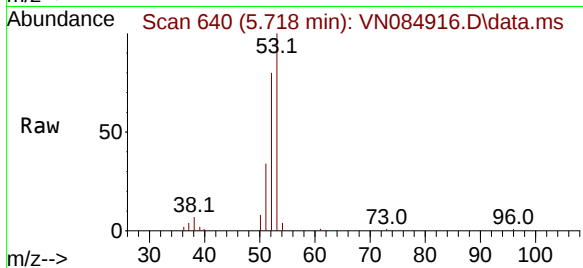




#15
Acrylonitrile
Concen: 108.141 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

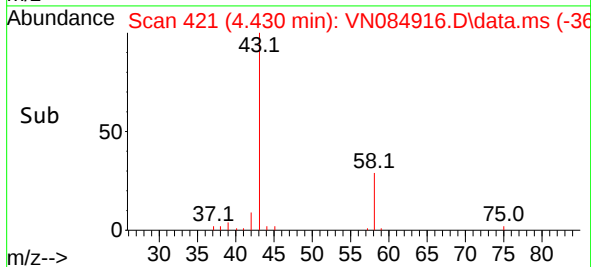
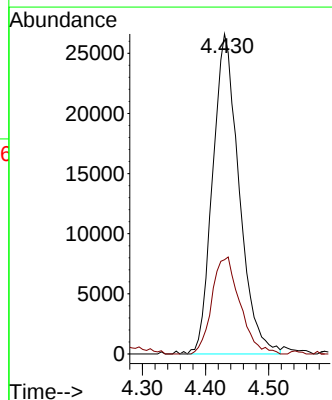
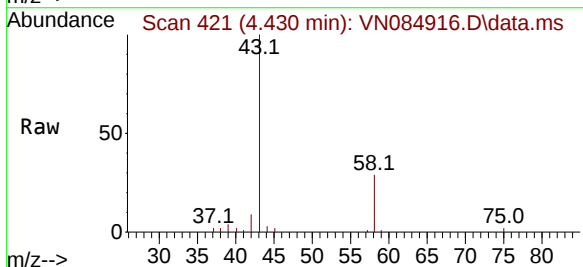
Instrument :
MSVOA_N
ClientSampleId :

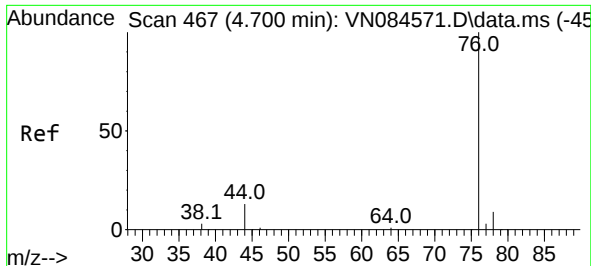
Tgt Ion: 53	Resp:	94240
Ion	Ratio	Lower Upper
53	100	
52	82.2	66.2 99.4
51	36.2	28.8 43.2



#16
Acetone
Concen: 115.840 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion: 43	Resp:	77320
Ion	Ratio	Lower Upper
43	100	
58	29.5	24.4 36.6

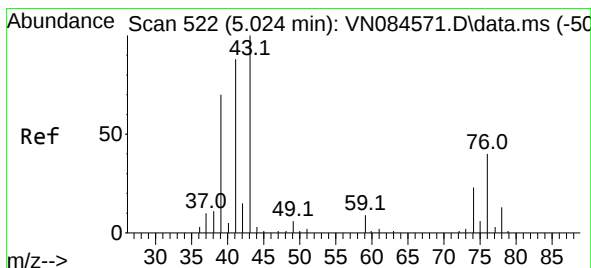
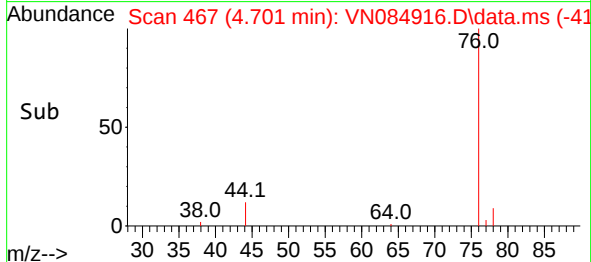
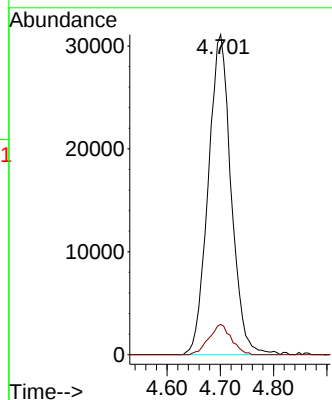
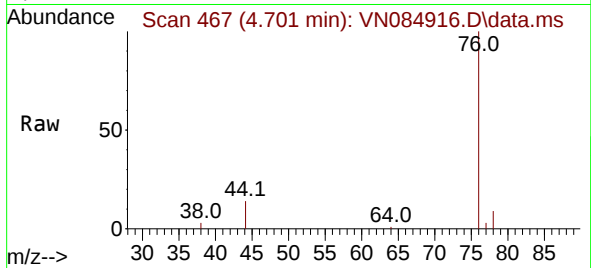




#17
Carbon Disulfide
Concen: 16.778 ug/l
RT: 4.701 min Scan# 41
Delta R.T. -0.011 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

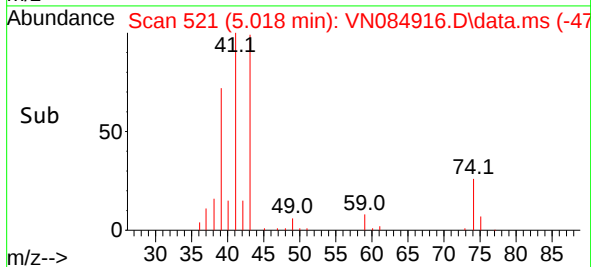
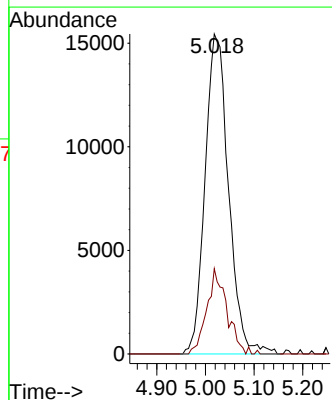
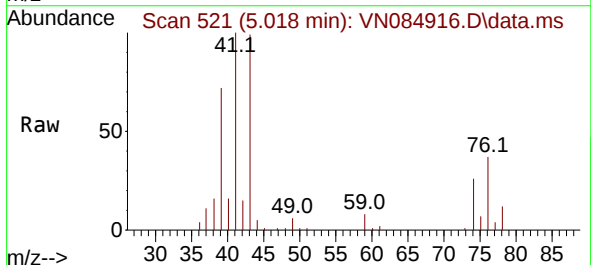
Instrument :
MSVOA_N
ClientSampleId :

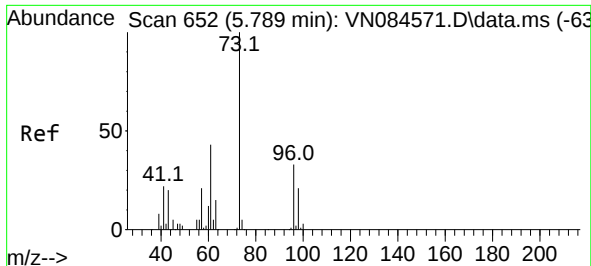
Tgt Ion: 76 Resp: 92905
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 19.006 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion: 43 Resp: 51691
Ion Ratio Lower Upper
43 100
74 22.7 19.2 28.8

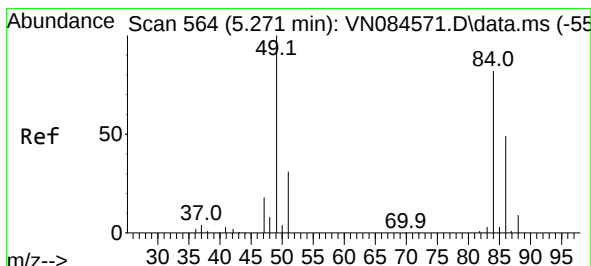
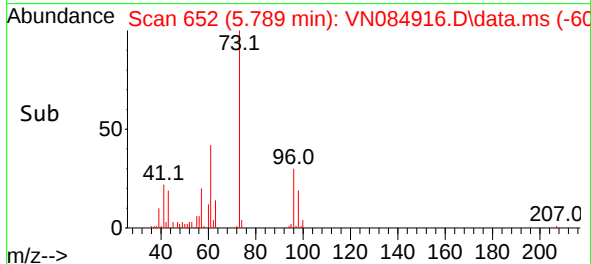
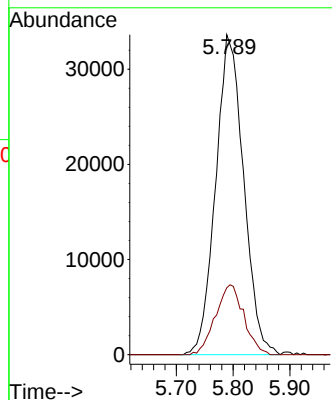
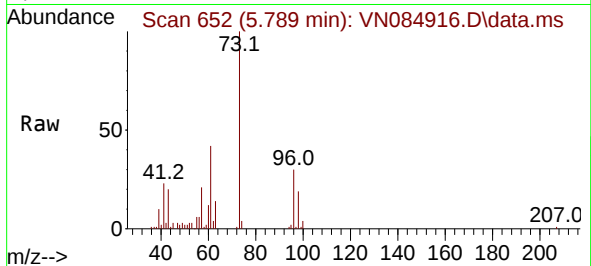




#19
Methyl tert-butyl Ether
Concen: 20.852 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

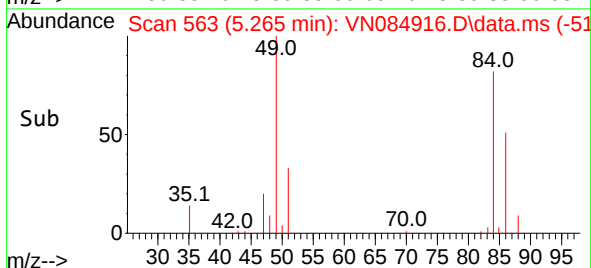
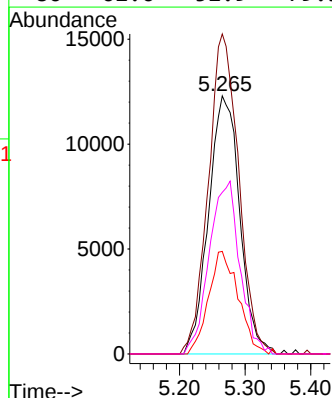
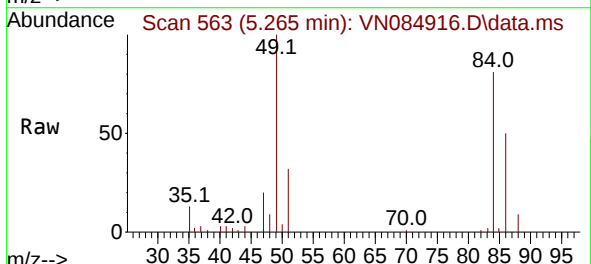
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 114921
Ion Ratio Lower Upper
73 100
57 20.9 17.7 26.5



#20
Methylene Chloride
Concen: 20.181 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

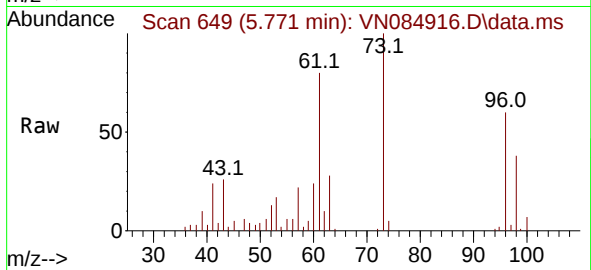
Tgt Ion: 84 Resp: 40478
Ion Ratio Lower Upper
84 100
49 124.0 107.2 160.8
51 39.8 31.8 47.8
86 62.6 52.9 79.3





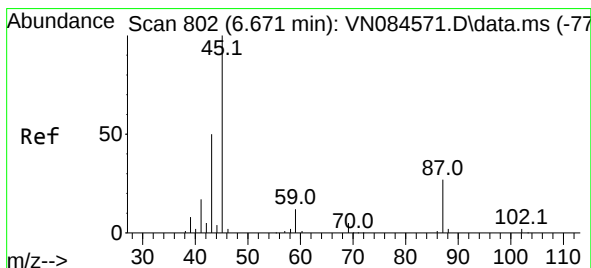
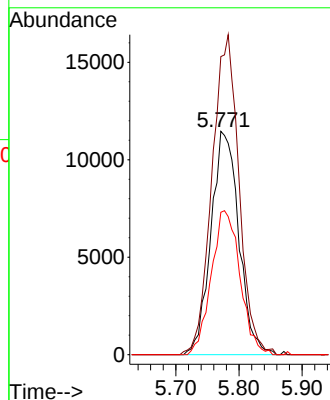
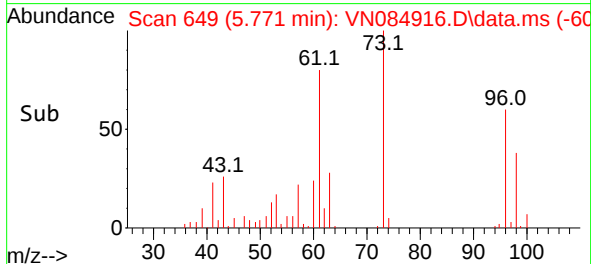
#21
trans-1,2-Dichloroethene
Concen: 19.002 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.018 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Instrument :
MSVOA_N
ClientSampleId :

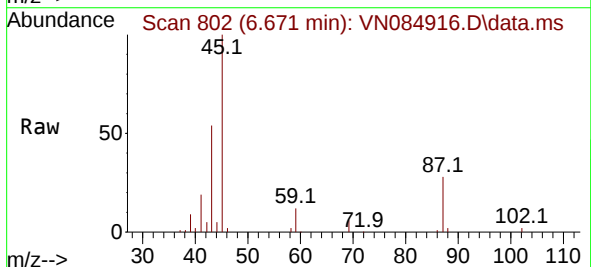


Tgt Ion: 96 Resp: 35084

Ion	Ratio	Lower	Upper
96	100		
61	133.5	108.4	162.6
98	63.7	49.8	74.8

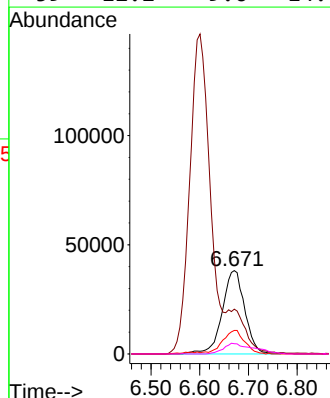
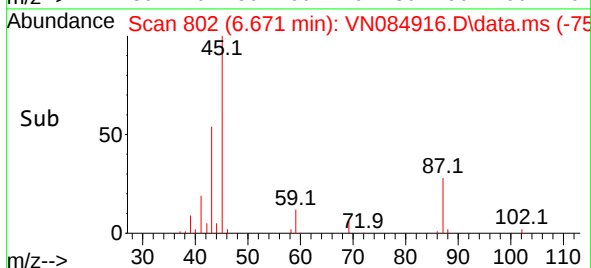


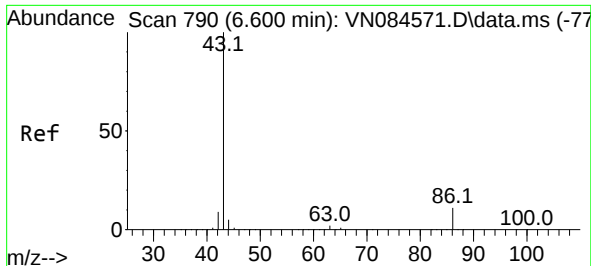
#22
Diisopropyl ether
Concen: 21.197 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39



Tgt Ion: 45 Resp: 122819

Ion	Ratio	Lower	Upper
45	100		
43	52.2	42.3	63.5
87	28.2	21.8	32.6
59	12.2	9.6	14.4

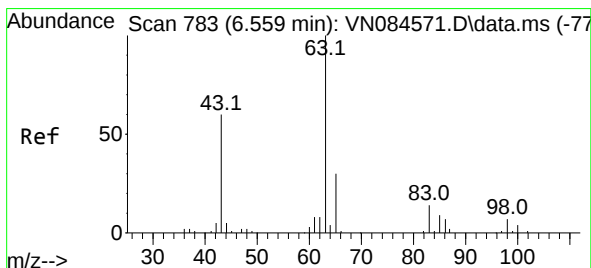
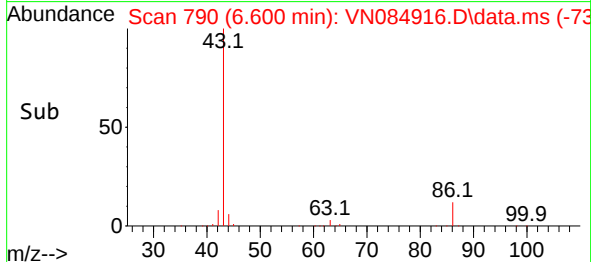
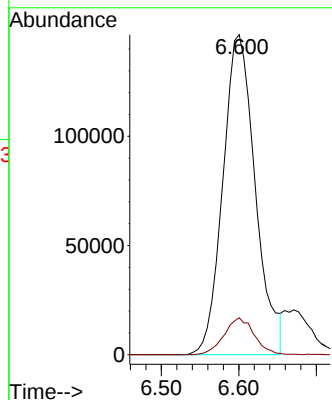
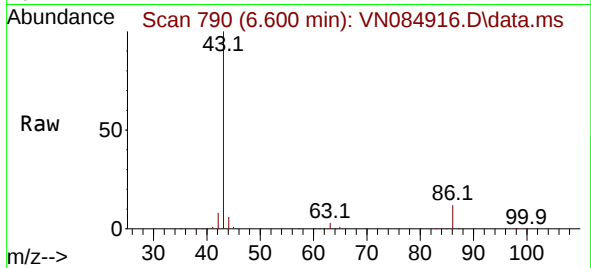




#23
 Vinyl Acetate
 Concen: 107.074 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

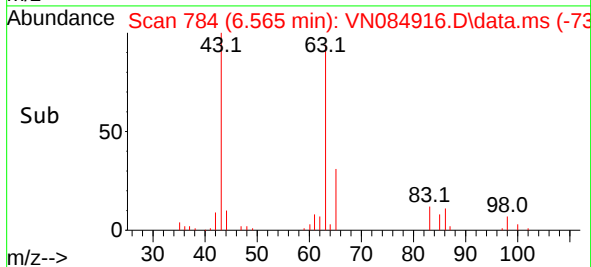
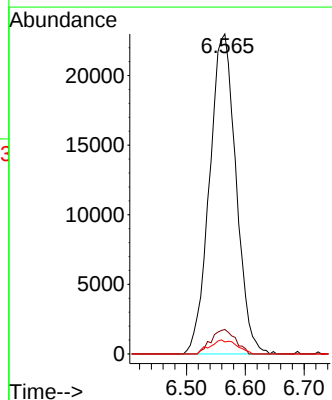
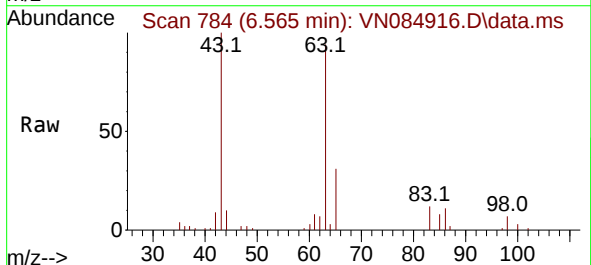
Instrument :
 MSVOA_N
 ClientSampleId :

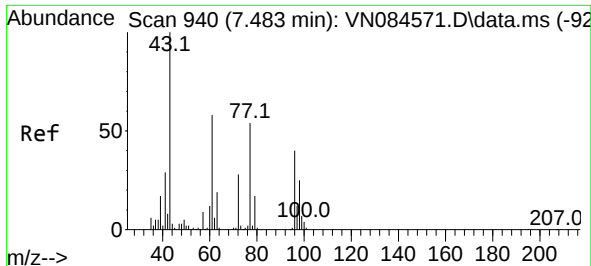
Tgt Ion: 43 Resp: 427845
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.675 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Tgt Ion: 63 Resp: 71923
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.2
 100 3.7 2.0 5.8

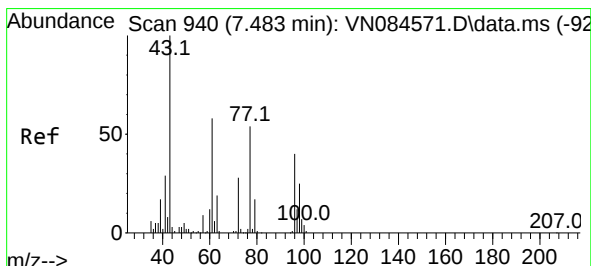
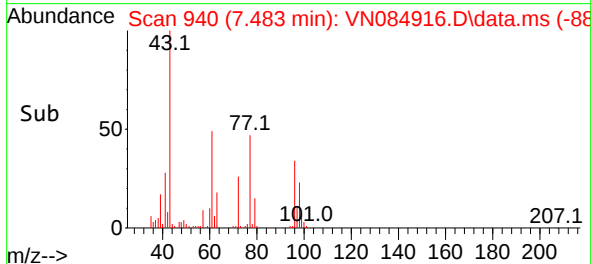
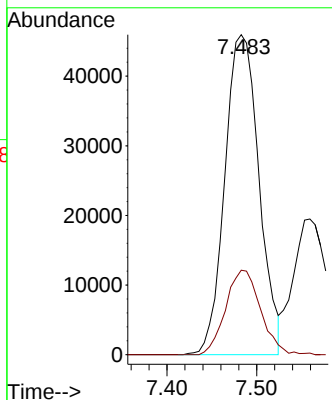
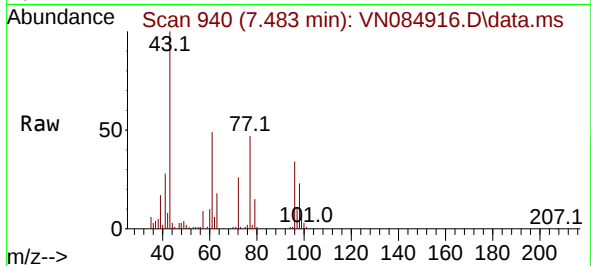




#25
2-Butanone
Concen: 114.436 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

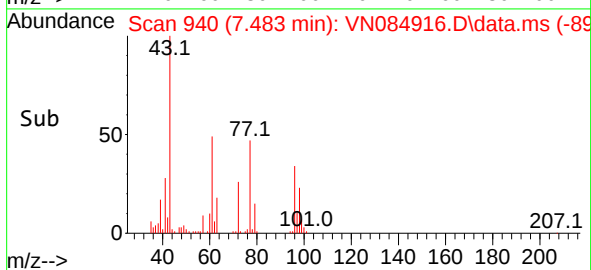
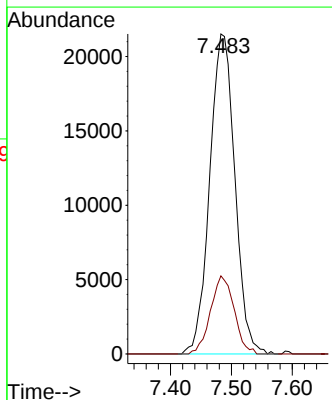
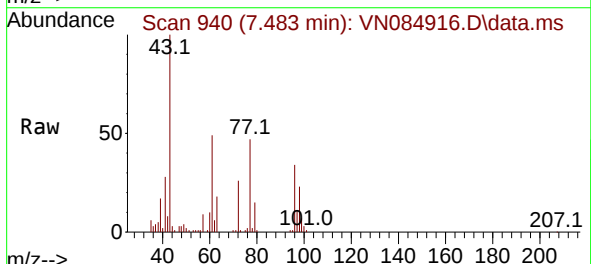
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 121754
Ion Ratio Lower Upper
43 100
72 26.4 21.4 32.2



#26
2,2-Dichloropropane
Concen: 20.380 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion: 77 Resp: 61707
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3



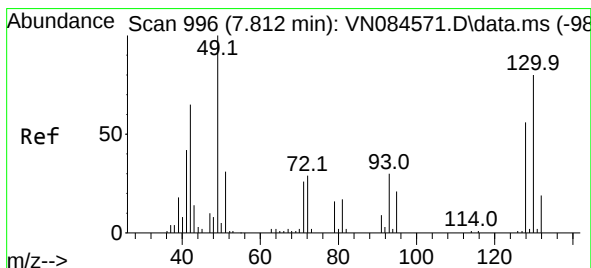
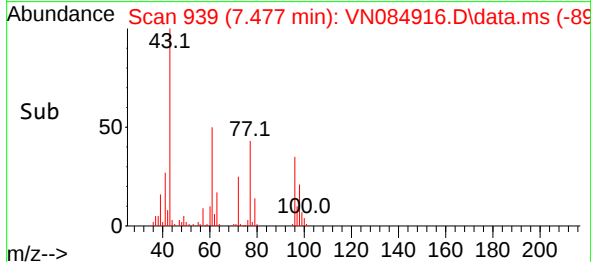
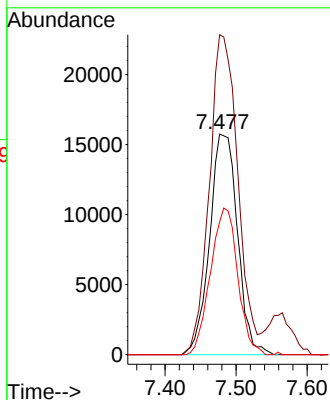
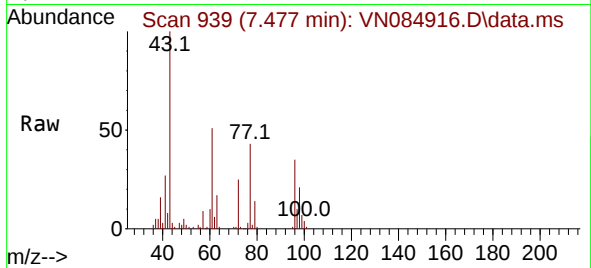


#27
 cis-1,2-Dichloroethene
 Concen: 19.912 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 42928

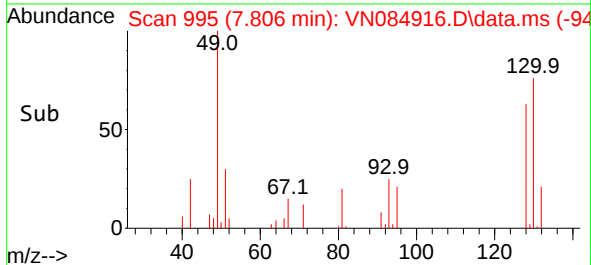
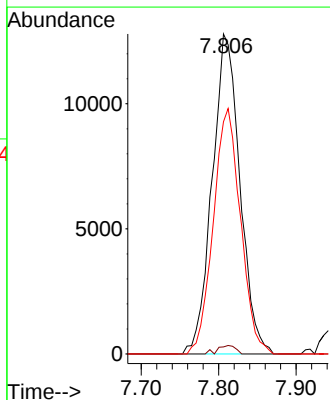
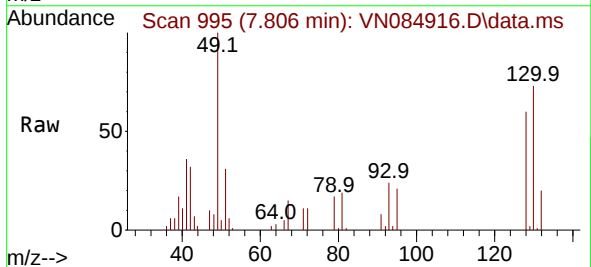
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	301.8
98	65.0	0.0	128.2

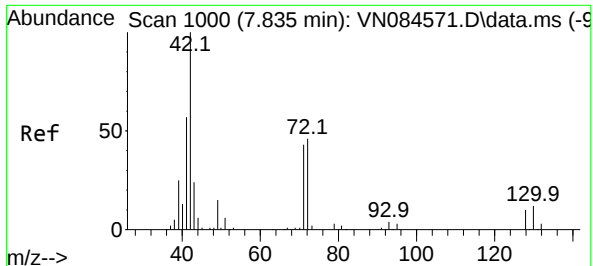


#28
 Bromochloromethane
 Concen: 22.963 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Tgt Ion: 49 Resp: 31826

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	75.3	58.0	87.0





#29

Tetrahydrofuran

Concen: 113.510 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084916.D

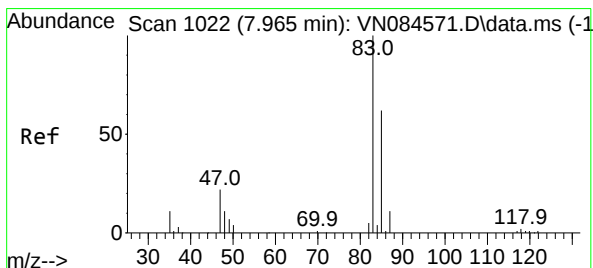
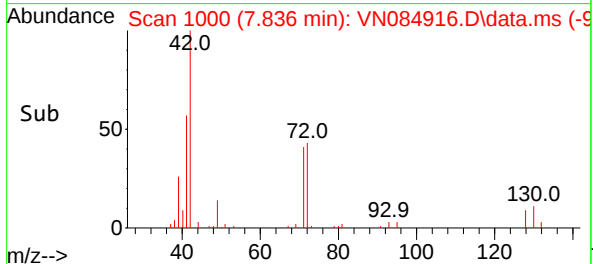
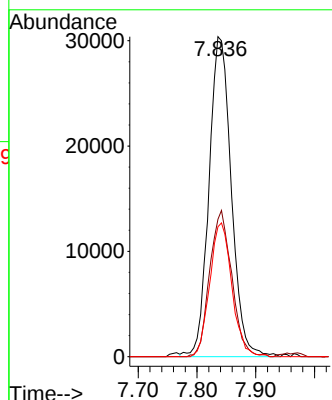
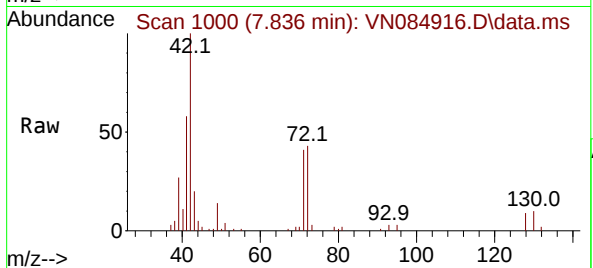
Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	80120
Ion	Ratio	Lower	Upper
42	100		
72	45.2	34.6	51.8
71	41.5	32.2	48.4



#30

Chloroform

Concen: 20.761 ug/l

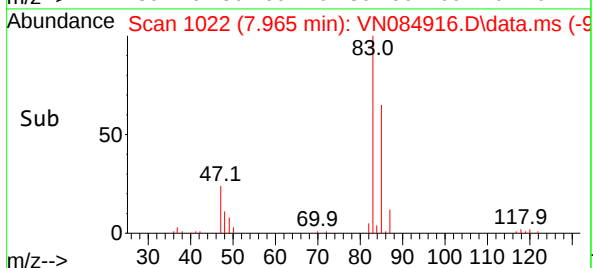
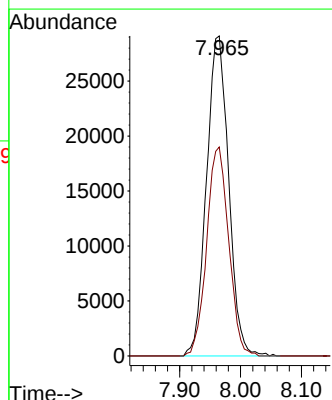
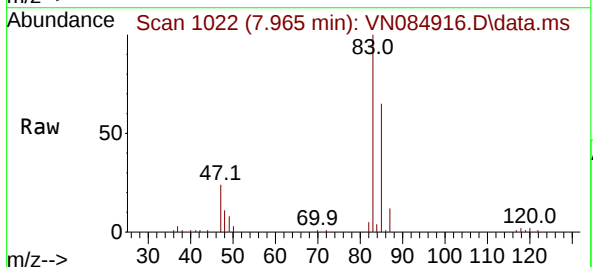
RT: 7.965 min Scan# 1022

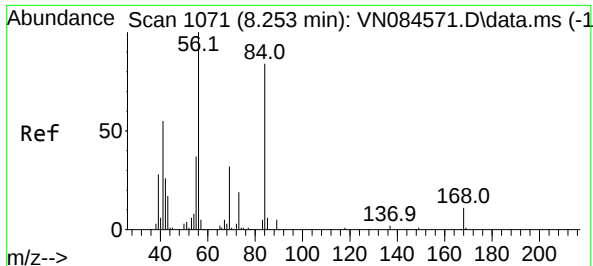
Delta R.T. 0.000 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

Tgt Ion:	83	Resp:	73510
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.0	76.4

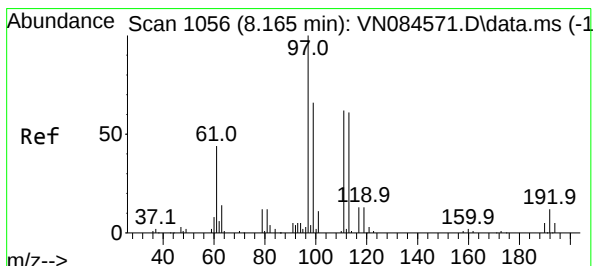
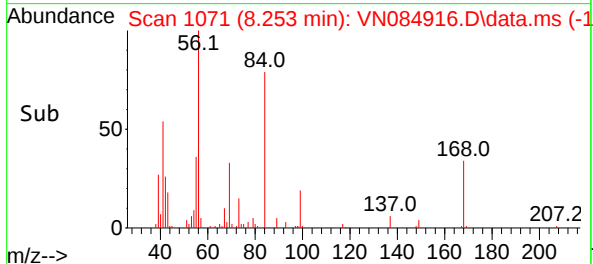
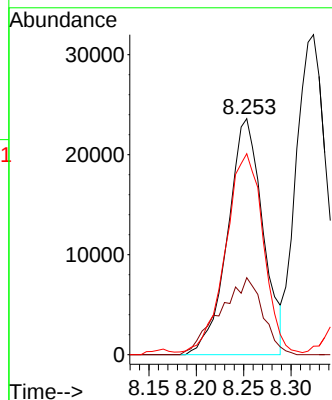
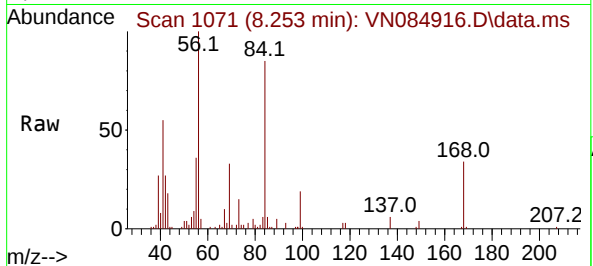




#31
Cyclohexane
Concen: 19.368 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

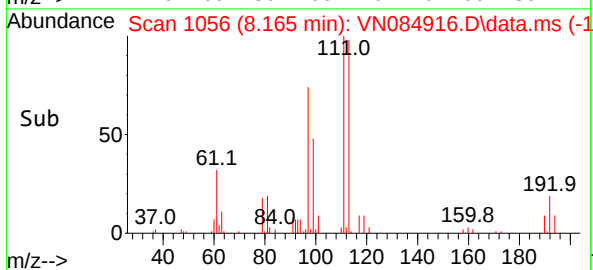
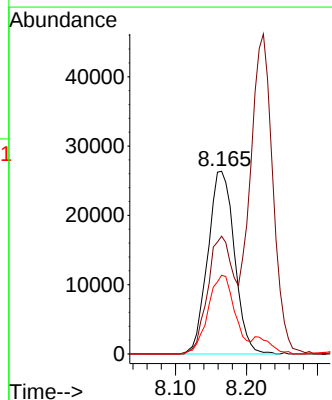
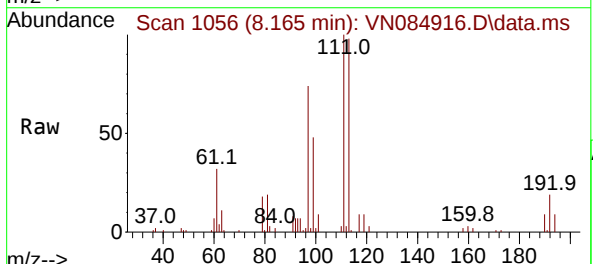
Instrument :
MSVOA_N
ClientSampleId :

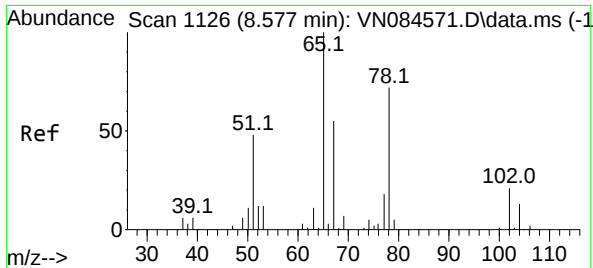
Tgt Ion: 56	Resp: 60982
Ion Ratio	Lower Upper
56 100	
69 32.6	23.8 35.6
84 84.0	68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 21.274 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion: 97	Resp: 68558
Ion Ratio	Lower Upper
97 100	
99 63.6	51.2 76.8
61 43.8	37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 46.714 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

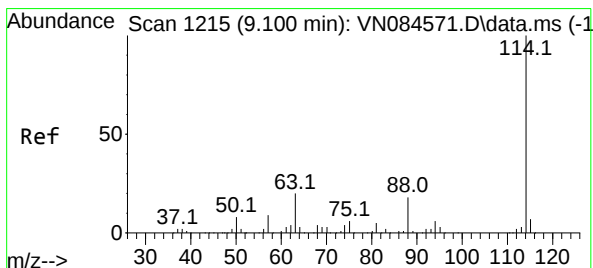
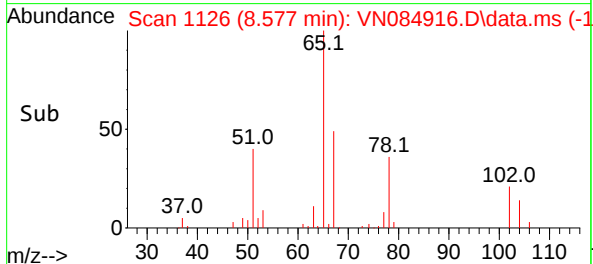
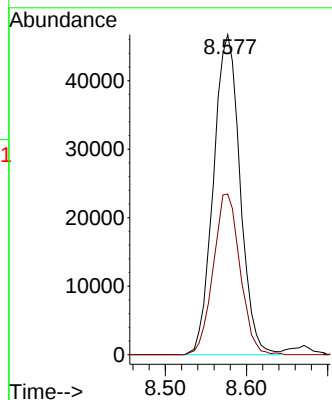
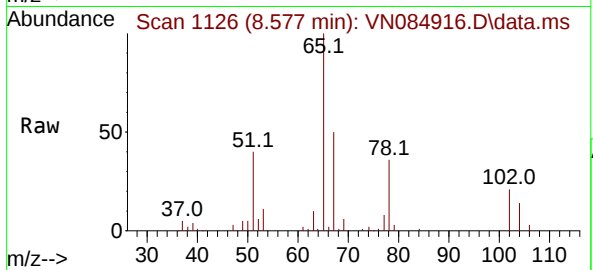
ClientSampleId :

Tgt Ion: 65 Resp: 106533

Ion Ratio Lower Upper

65 100

67 50.5 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

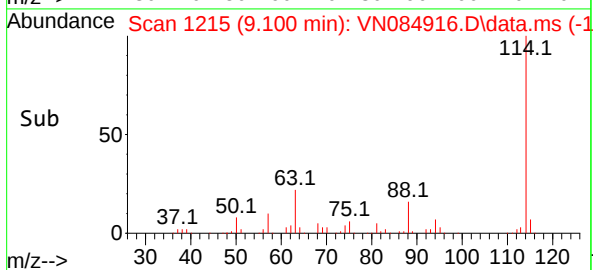
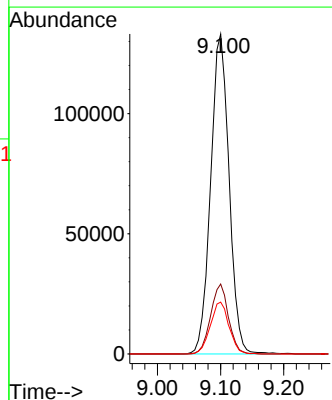
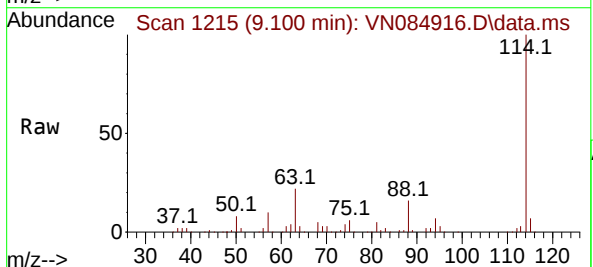
Tgt Ion: 114 Resp: 269394

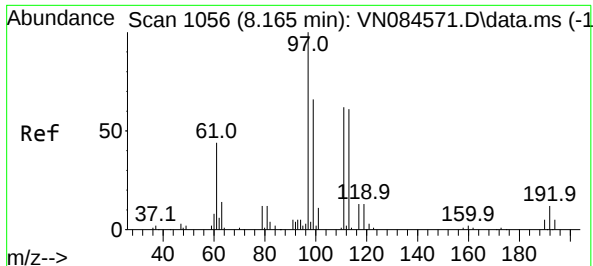
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.8

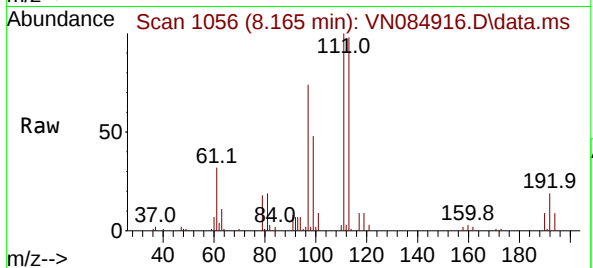
88 16.2 0.0 31.6



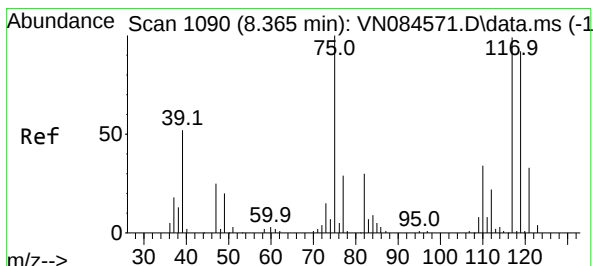
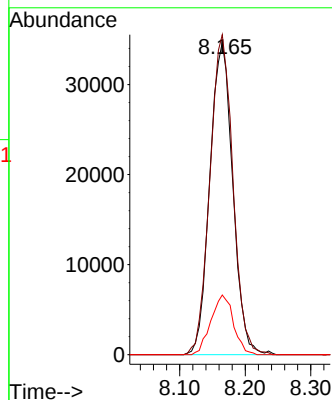
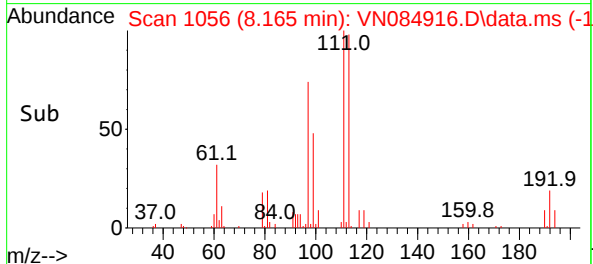


#35
Dibromofluoromethane
Concen: 46.137 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

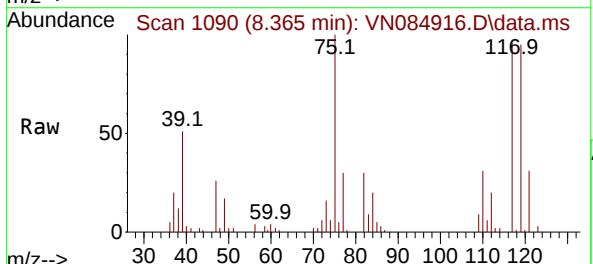
Instrument :
MSVOA_N
ClientSampleId :



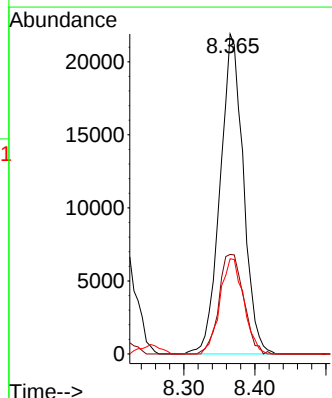
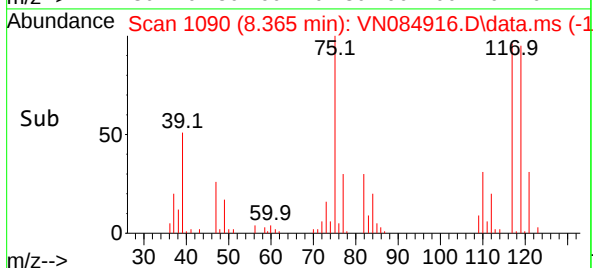
Tgt Ion:113 Resp: 84130
Ion Ratio Lower Upper
113 100
111 102.8 83.3 124.9
192 18.8 13.5 20.3

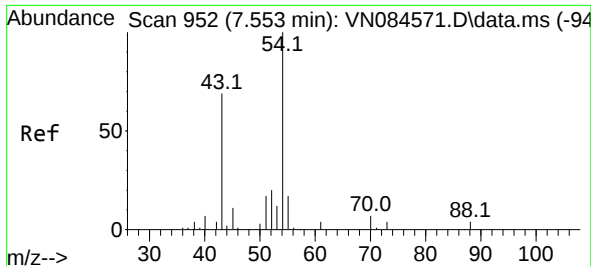


#36
1,1-Dichloropropene
Concen: 19.603 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39



Tgt Ion: 75 Resp: 49574
Ion Ratio Lower Upper
75 100
110 33.1 16.9 50.7
77 30.5 24.7 37.1

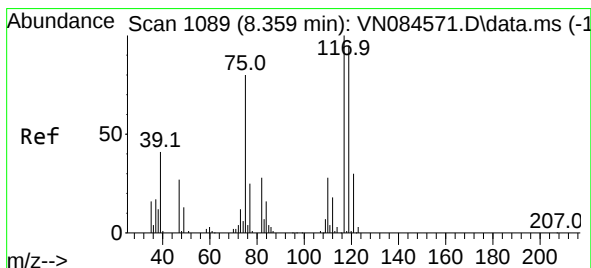
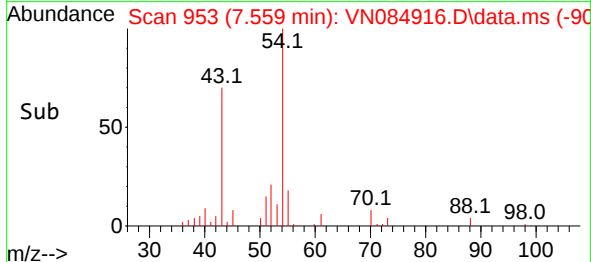
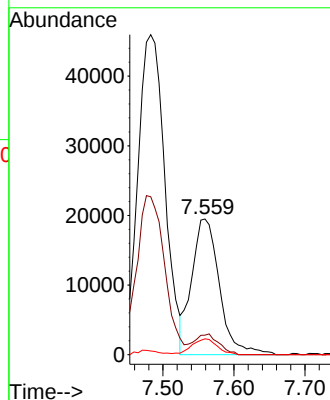
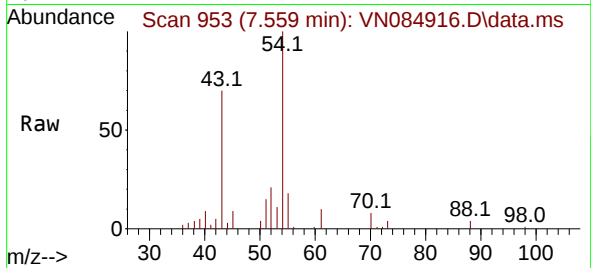




#37
Ethyl Acetate
Concen: 23.186 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

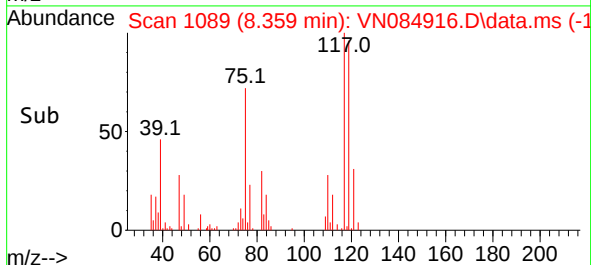
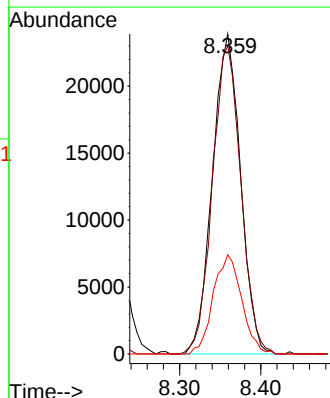
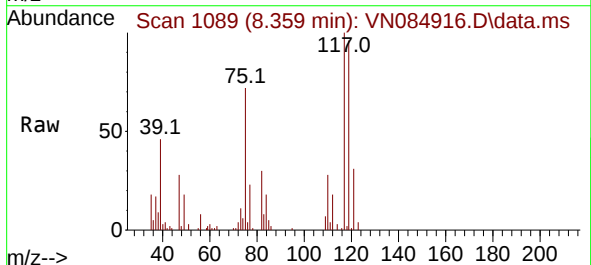
Instrument :
MSVOA_N
ClientSampleId :

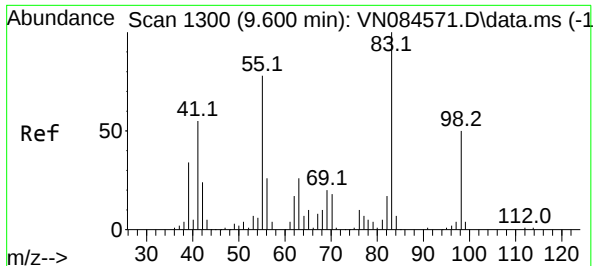
Tgt Ion: 43 Resp: 53200
Ion Ratio Lower Upper
43 100
61 12.9 10.7 16.1
70 10.7 8.8 13.2



#38
Carbon Tetrachloride
Concen: 20.315 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion: 117 Resp: 57425
Ion Ratio Lower Upper
117 100
119 96.3 78.7 118.1
121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 19.962 ug/l

RT: 9.600 min Scan# 111

Delta R.T. 0.000 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

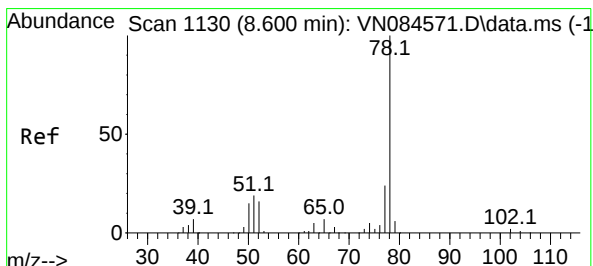
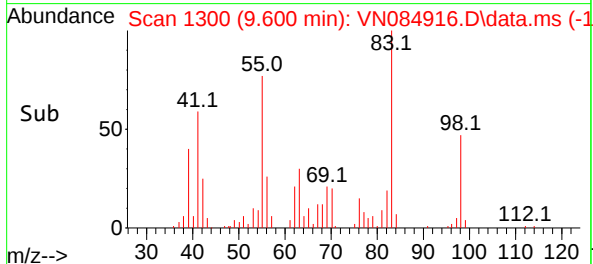
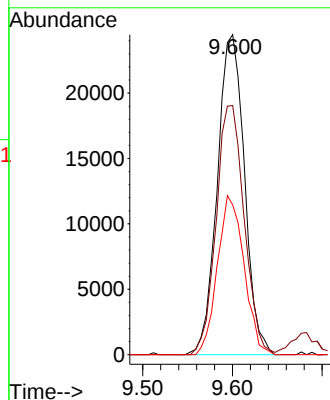
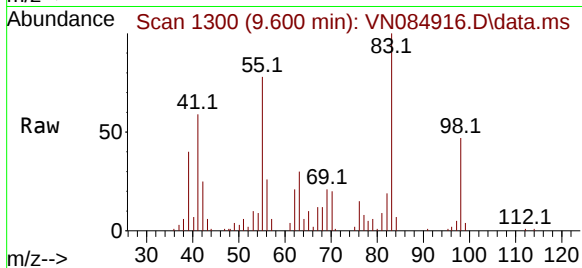
Tgt Ion: 83 Resp: 51357

Ion Ratio Lower Upper

83 100

55 77.8 62.8 94.2

98 46.8 38.8 58.2



#40

Benzene

Concen: 20.061 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084916.D

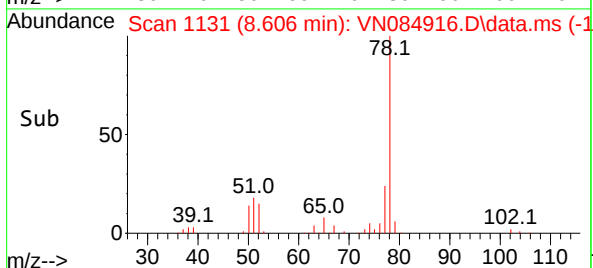
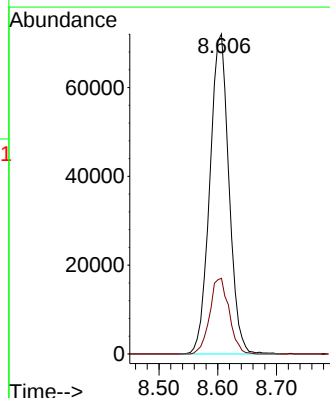
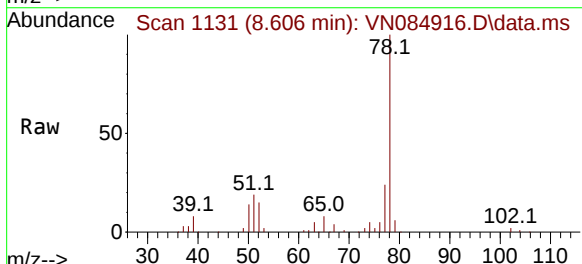
Acq: 18 Nov 2024 13:39

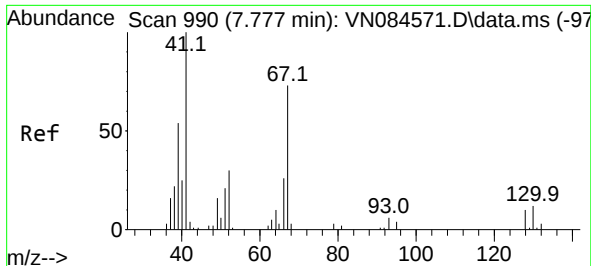
Tgt Ion: 78 Resp: 162926

Ion Ratio Lower Upper

78 100

77 23.7 19.1 28.7

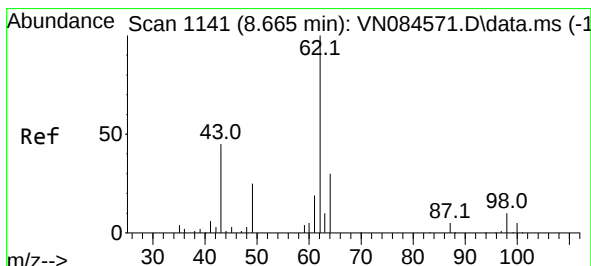
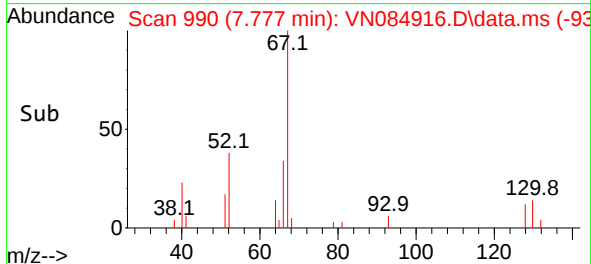
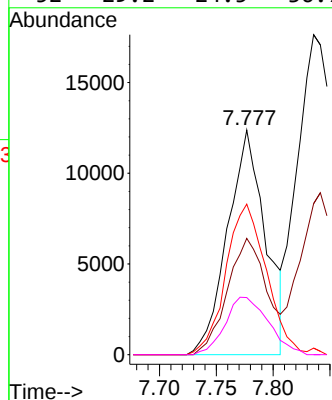
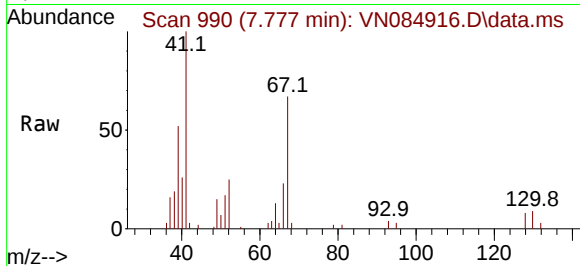




#41
Methacrylonitrile
Concen: 23.229 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

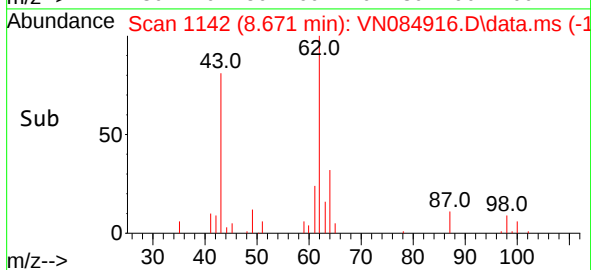
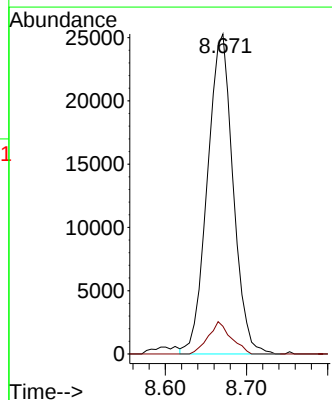
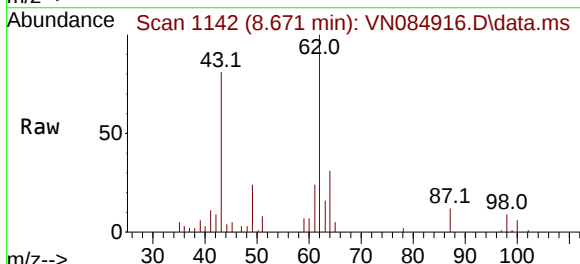
Instrument :
MSVOA_N
ClientSampleId :

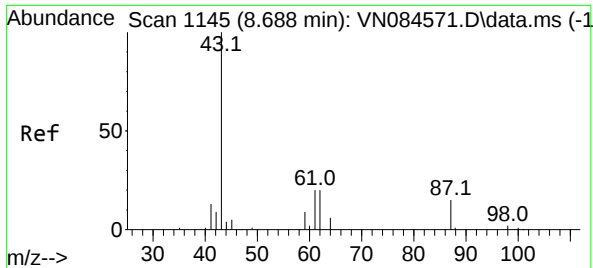
Tgt Ion: 41	Resp: 28662
Ion Ratio	Lower Upper
41 100	
39 53.9	43.3 64.9
67 71.7	56.1 84.1
52 29.2	24.5 36.7



#42
1,2-Dichloroethane
Concen: 21.119 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion: 62	Resp: 55547
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 18.2





#43

Isopropyl Acetate

Concen: 20.100 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

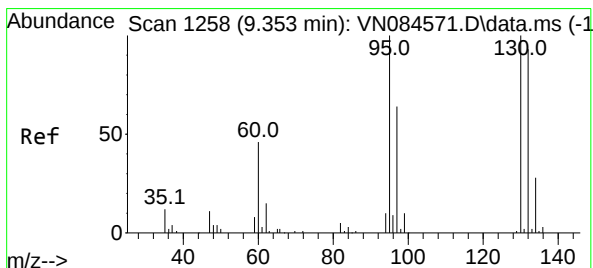
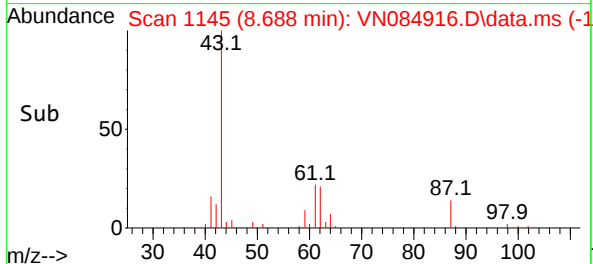
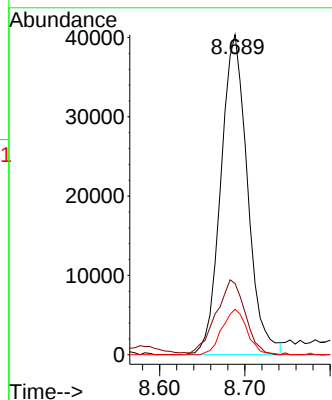
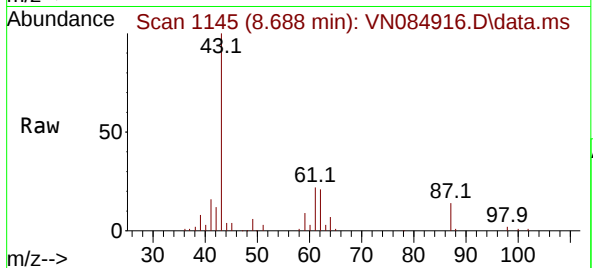
Tgt Ion: 43 Resp: 87649

Ion Ratio Lower Upper

43 100

61 25.7 20.4 30.6

87 13.3 10.3 15.5



#44

Trichloroethene

Concen: 19.212 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN084916.D

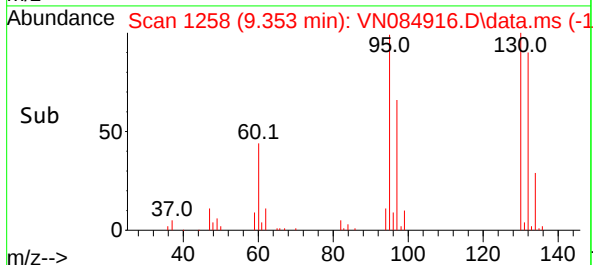
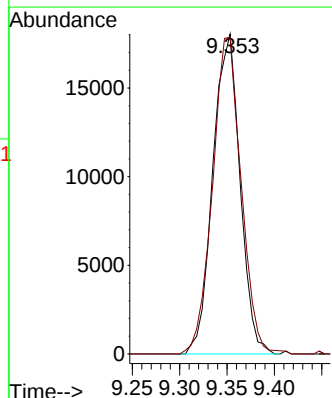
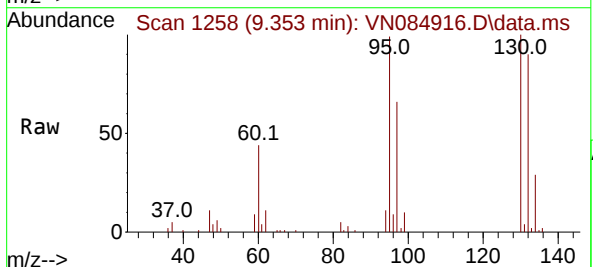
Acq: 18 Nov 2024 13:39

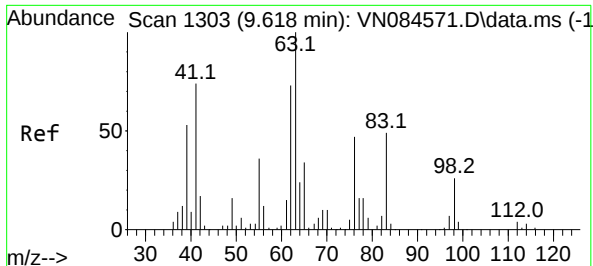
Tgt Ion:130 Resp: 35985

Ion Ratio Lower Upper

130 100

95 99.1 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.334 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

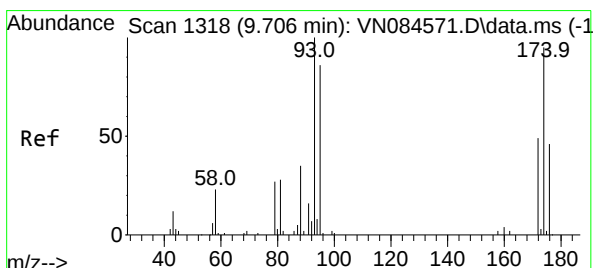
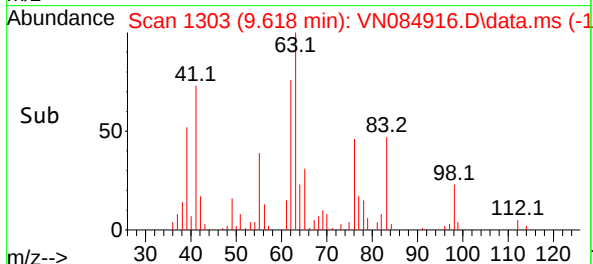
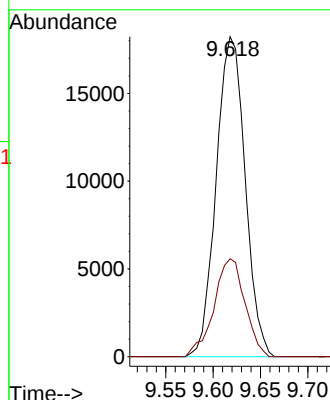
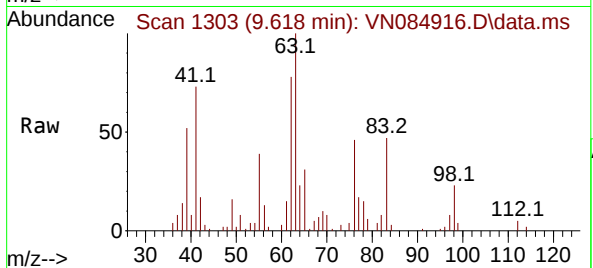
ClientSampleId :

Tgt Ion: 63 Resp: 38739

Ion Ratio Lower Upper

63 100

65 30.6 24.6 37.0



#46

Dibromomethane

Concen: 20.840 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

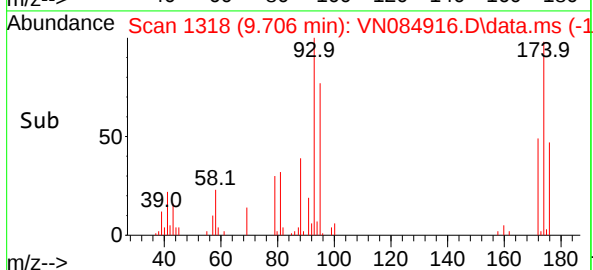
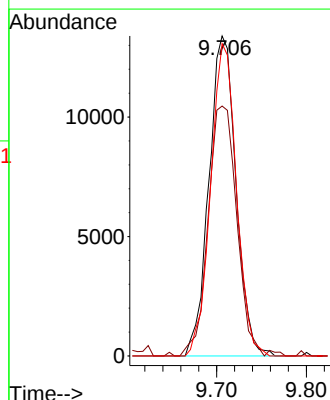
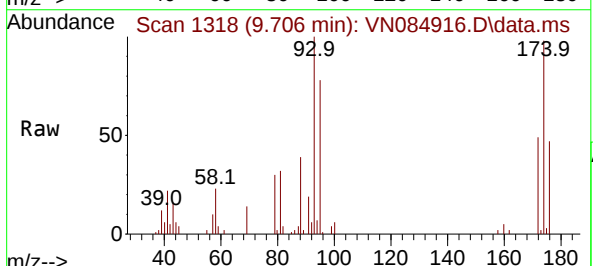
Tgt Ion: 93 Resp: 28016

Ion Ratio Lower Upper

93 100

95 82.4 65.0 97.4

174 93.0 71.8 107.8

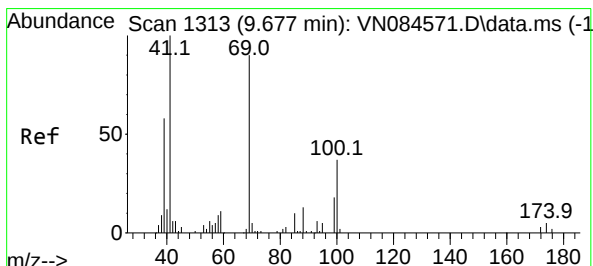
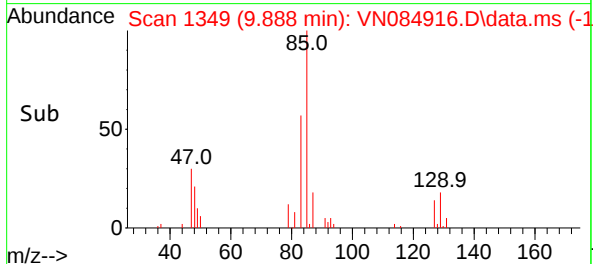
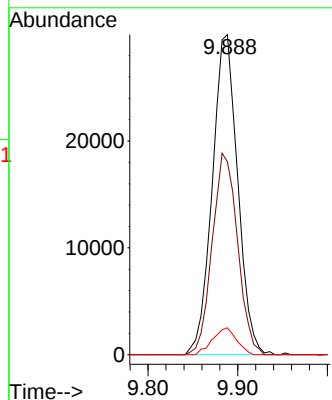
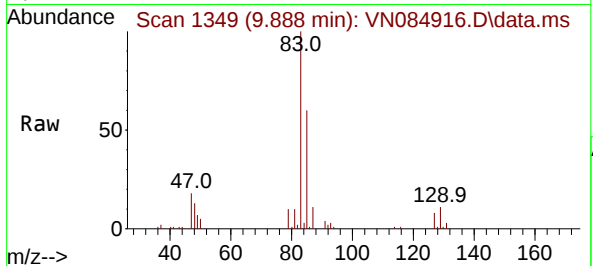




#47
Bromodichloromethane
Concen: 20.784 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

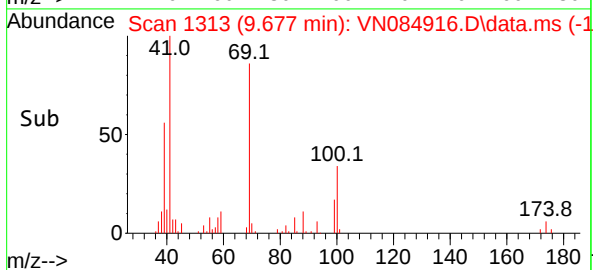
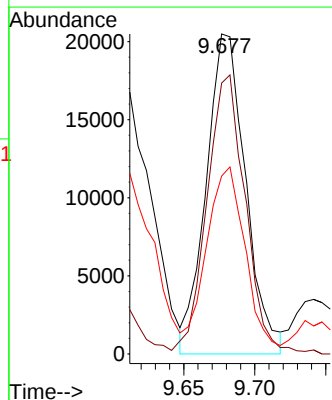
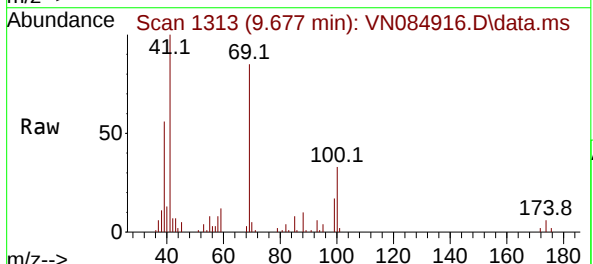
Instrument :
MSVOA_N
ClientSampleId :

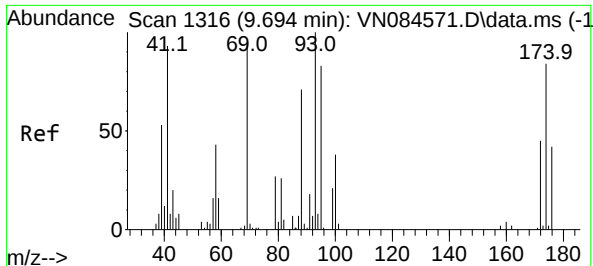
Tgt Ion: 83 Resp: 58897
Ion Ratio Lower Upper
83 100
85 60.3 51.5 77.3
127 8.4 5.7 8.5



#48
Methyl methacrylate
Concen: 22.171 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion: 41 Resp: 39592
Ion Ratio Lower Upper
41 100
69 84.9 67.1 100.7
39 58.3 45.8 68.6





#49

1,4-Dioxane

Concen: 440.016 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

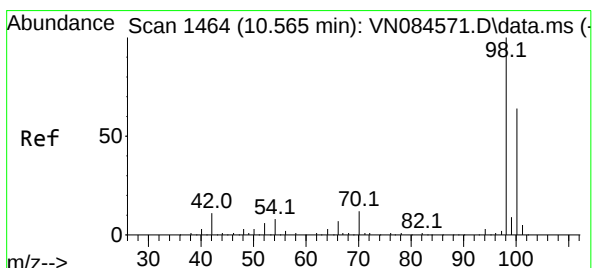
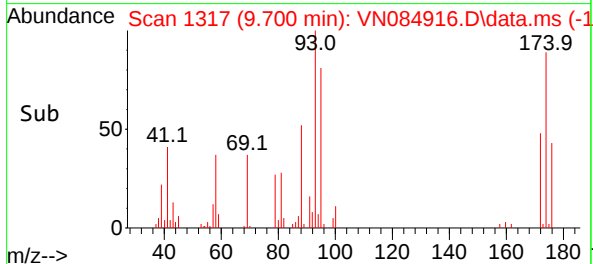
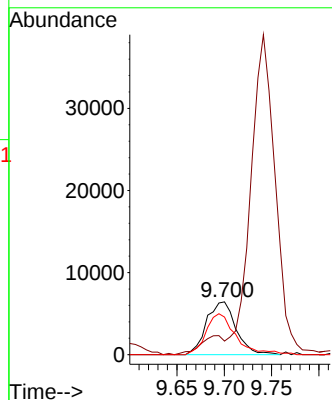
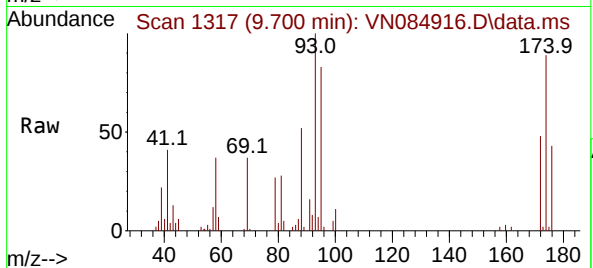
Tgt Ion: 88 Resp: 13924

Ion Ratio Lower Upper

88 100

43 28.9 25.3 37.9

58 78.7 56.4 84.6



#50

Toluene-d8

Concen: 45.069 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084916.D

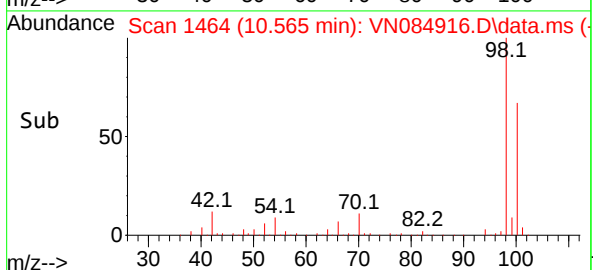
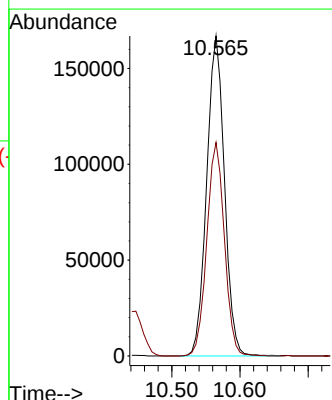
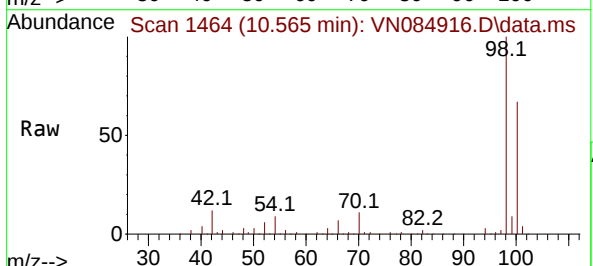
Acq: 18 Nov 2024 13:39

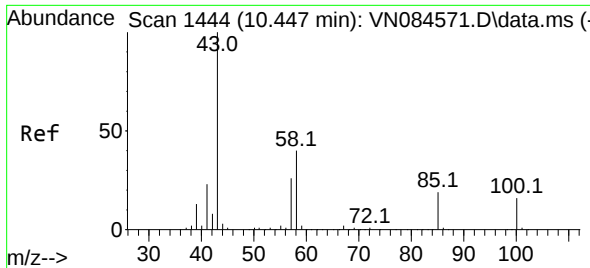
Tgt Ion: 98 Resp: 302729

Ion Ratio Lower Upper

98 100

100 66.1 52.7 79.1

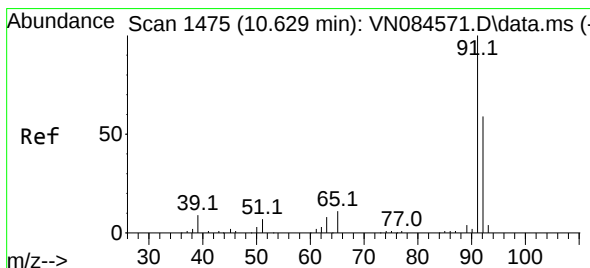
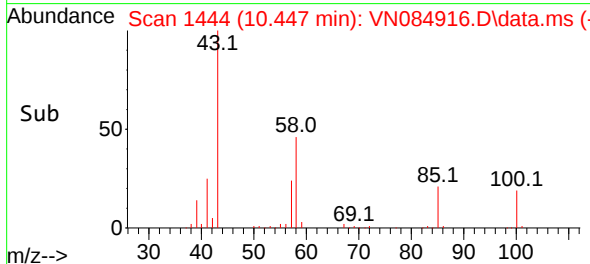
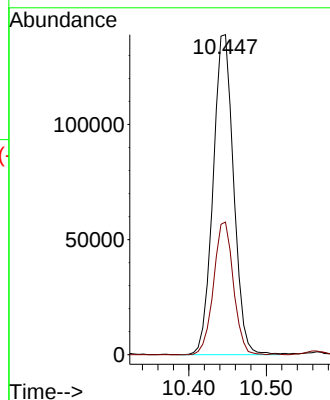
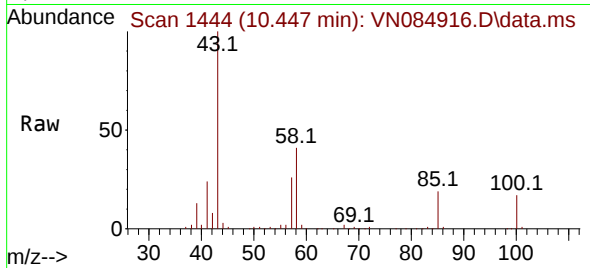




#51
4-Methyl-2-Pentanone
Concen: 117.258 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

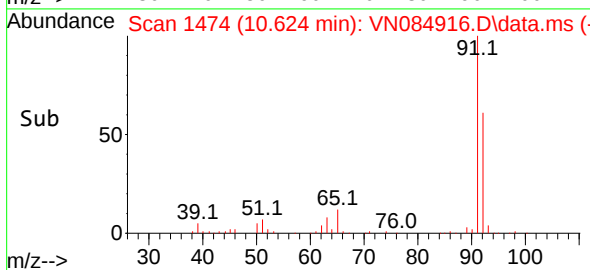
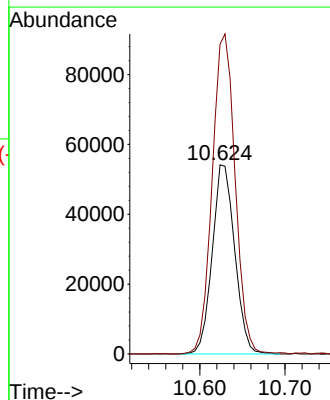
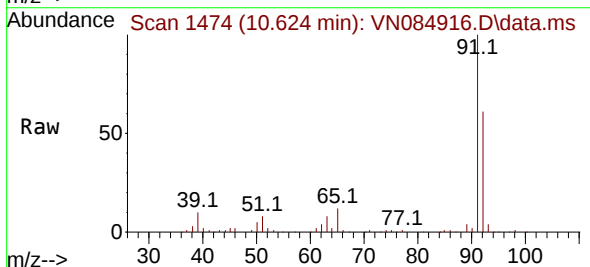
Instrument :
MSVOA_N
ClientSampleId :

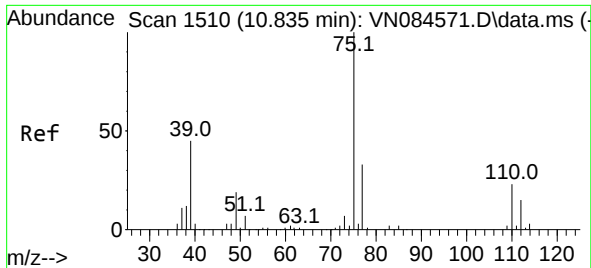
Tgt Ion: 43 Resp: 256481
Ion Ratio Lower Upper
43 100
58 40.0 31.6 47.4



#52
Toluene
Concen: 20.852 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion: 92 Resp: 99045
Ion Ratio Lower Upper
92 100
91 172.8 137.3 205.9

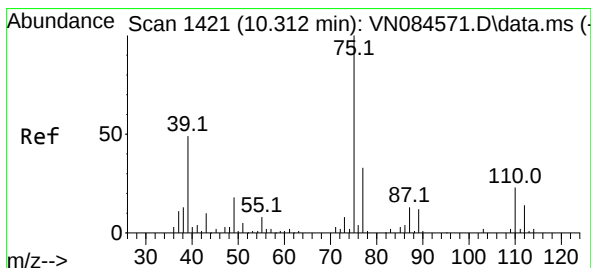
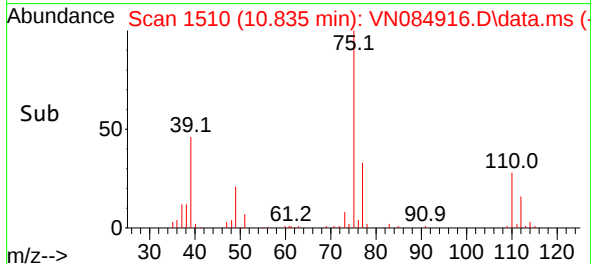
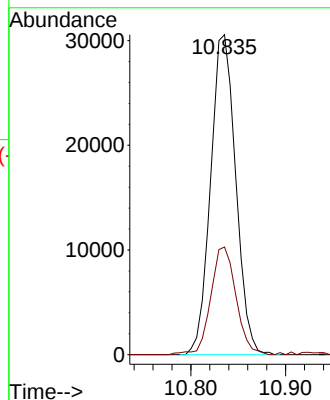
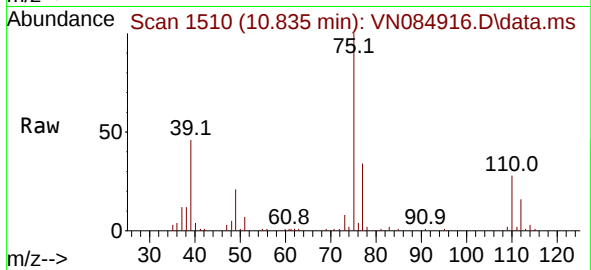




#53
t-1,3-Dichloropropene
Concen: 19.206 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

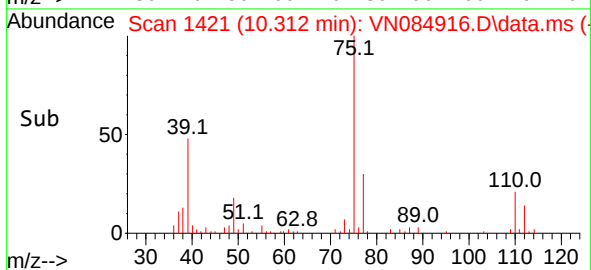
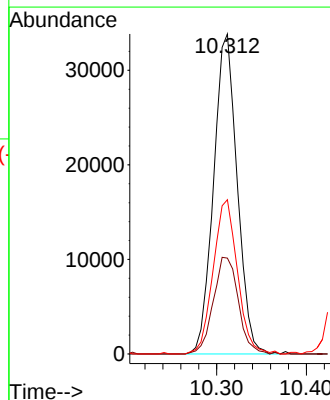
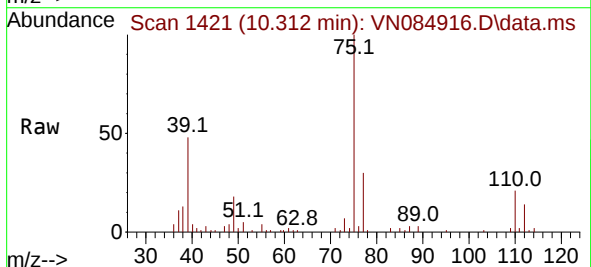
Instrument :
MSVOA_N
ClientSampleId :

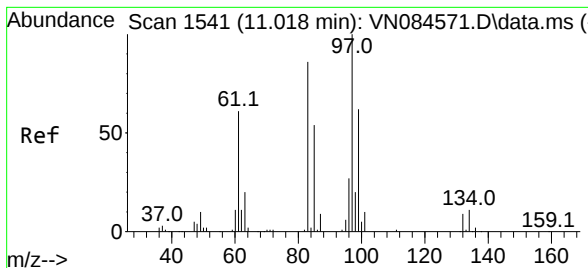
Tgt Ion: 75 Resp: 56336
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.910 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion: 75 Resp: 61811
Ion Ratio Lower Upper
75 100
77 30.0 24.2 36.2
39 48.2 38.7 58.1

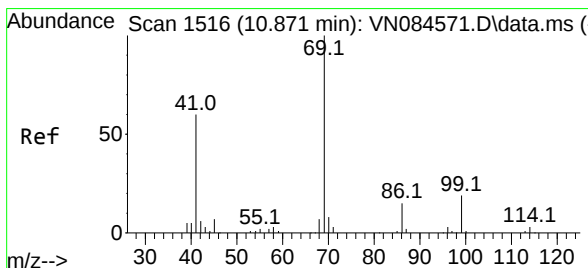
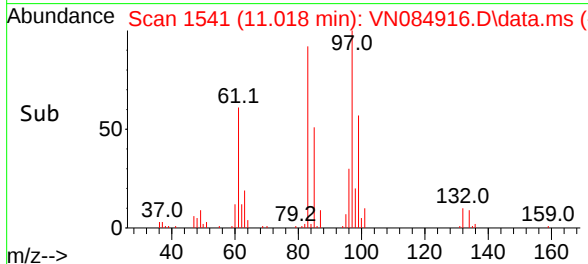
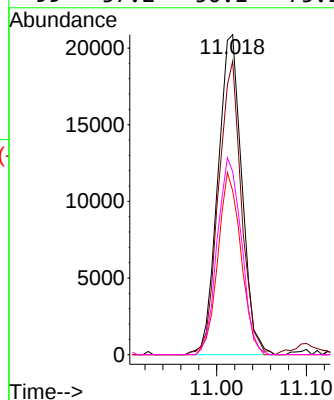
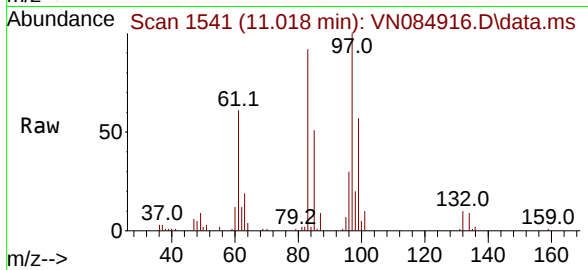




#55
 1,1,2-Trichloroethane
 Concen: 21.640 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.006 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

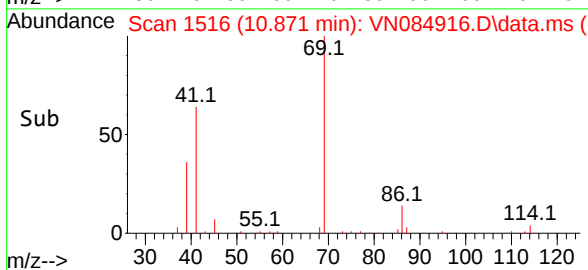
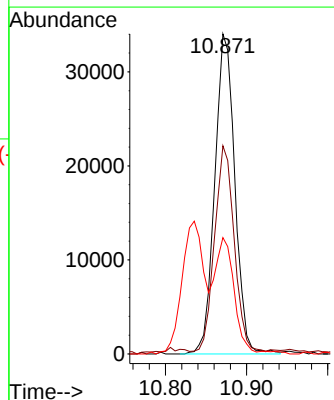
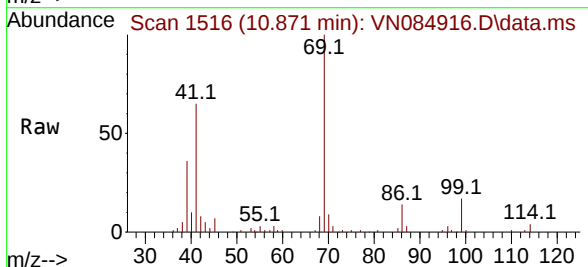
Instrument :
 MSVOA_N
 ClientSampleId :

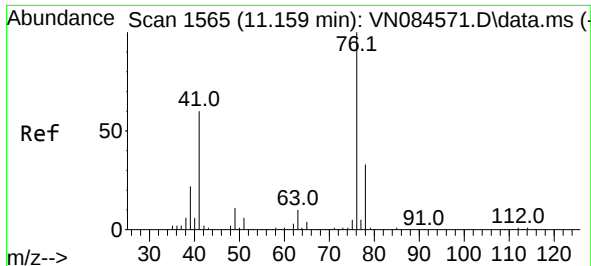
Tgt Ion:	97	Resp:	38719
Ion	Ratio	Lower	Upper
97	100		
83	91.7	71.0	106.4
85	51.2	41.7	62.5
99	57.2	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 22.656 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Tgt Ion:	69	Resp:	58635
Ion	Ratio	Lower	Upper
69	100		
41	63.0	53.3	79.9
39	33.7	28.8	43.2





#57

1,3-Dichloropropane

Concen: 20.951 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

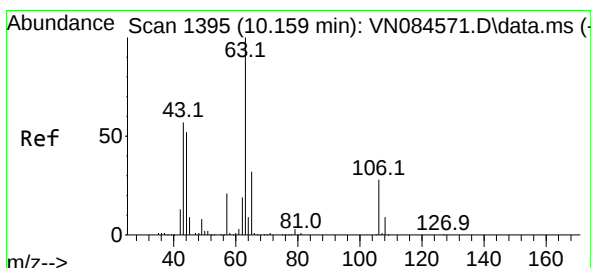
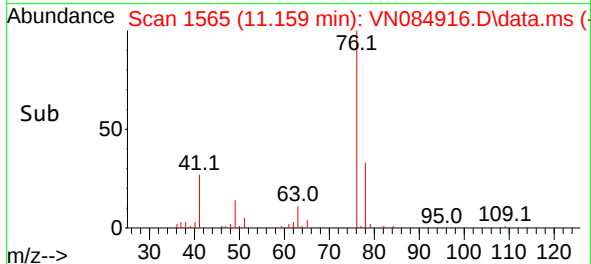
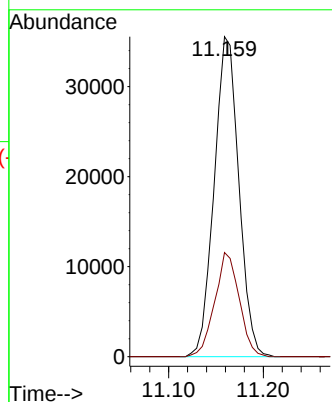
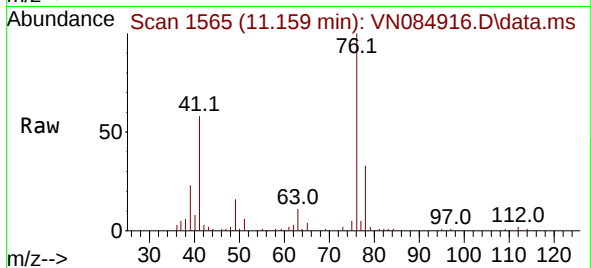
ClientSampleId :

Tgt Ion: 76 Resp: 64335

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 103.497 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084916.D

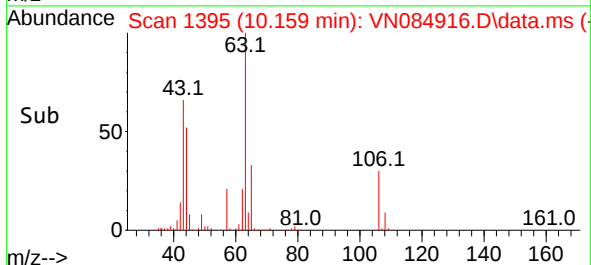
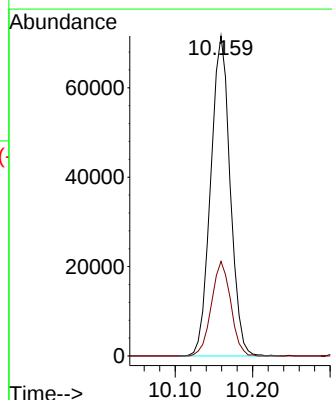
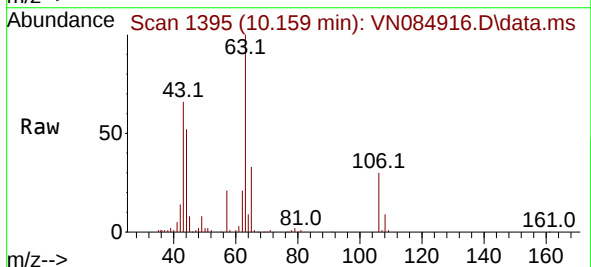
Acq: 18 Nov 2024 13:39

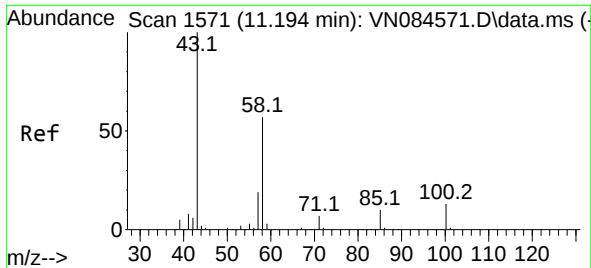
Tgt Ion: 63 Resp: 125338

Ion Ratio Lower Upper

63 100

106 29.3 21.8 32.6

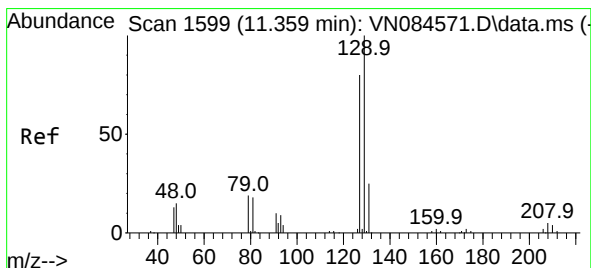
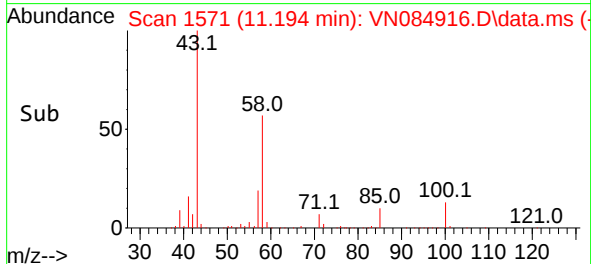
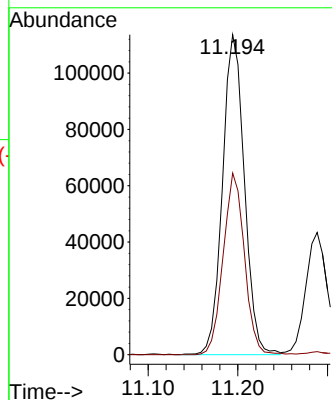
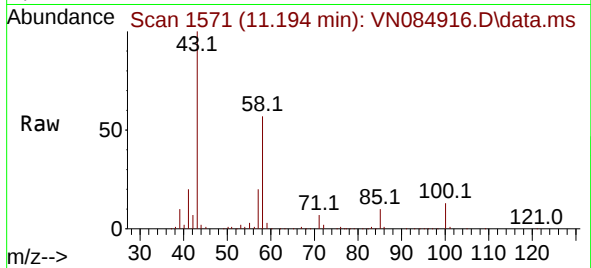




#59
2-Hexanone
Concen: 120.853 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

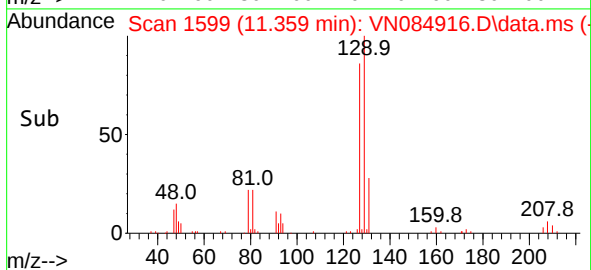
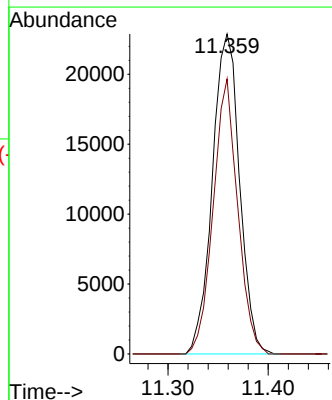
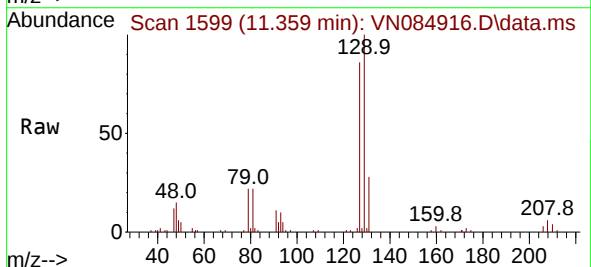
Instrument :
MSVOA_N
ClientSampleId :

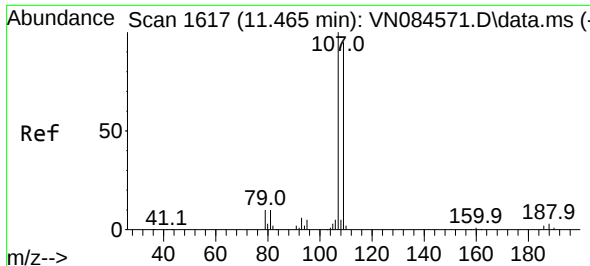
Tgt Ion: 43 Resp: 192413
Ion Ratio Lower Upper
43 100
58 55.2 27.3 81.8



#60
Dibromochloromethane
Concen: 21.144 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion:129 Resp: 43117
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9

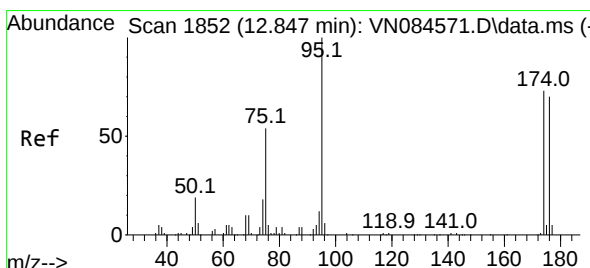
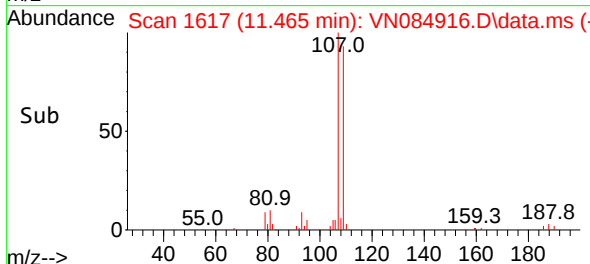
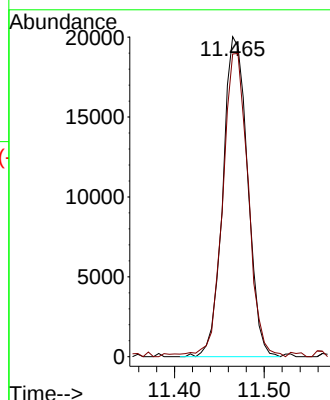
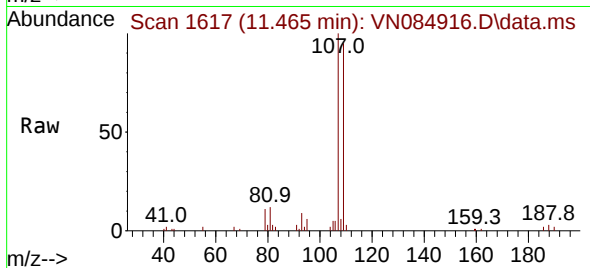




#61
1,2-Dibromoethane
Concen: 20.856 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

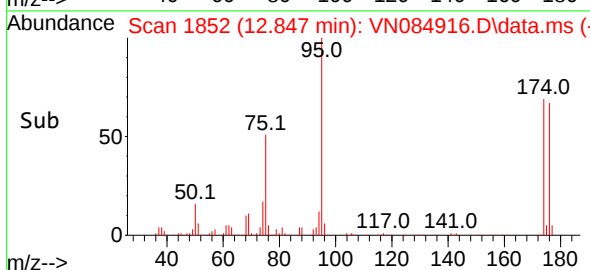
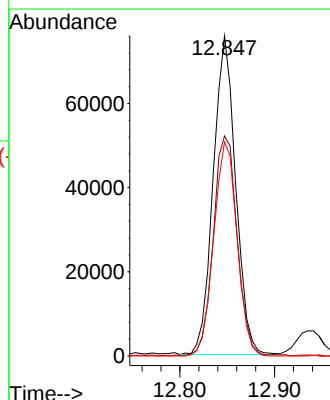
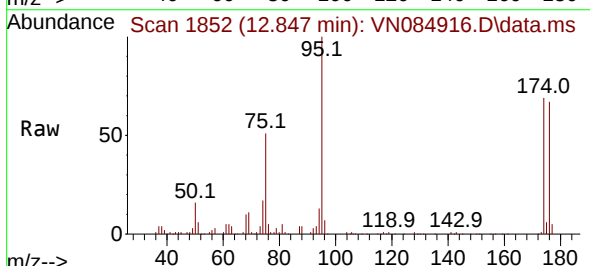
Instrument :
MSVOA_N
ClientSampleId :

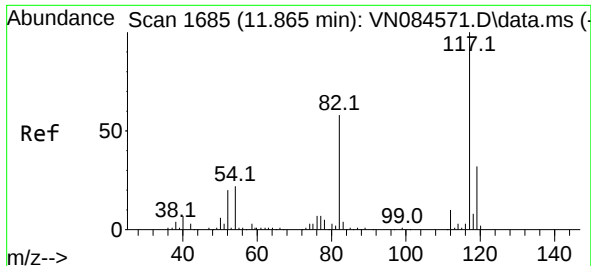
Tgt Ion:107 Resp: 38214
Ion Ratio Lower Upper
107 100
109 97.9 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.561 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

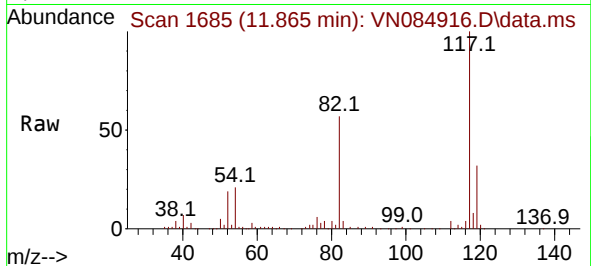
Tgt Ion: 95 Resp: 124417
Ion Ratio Lower Upper
95 100
174 73.5 0.0 145.2
176 70.0 0.0 140.0



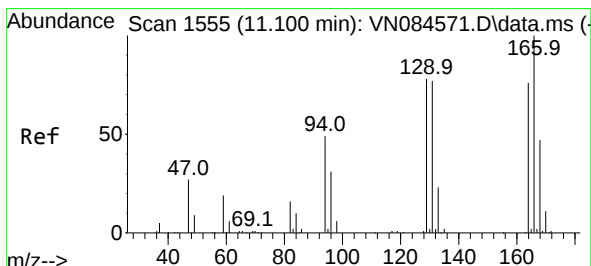
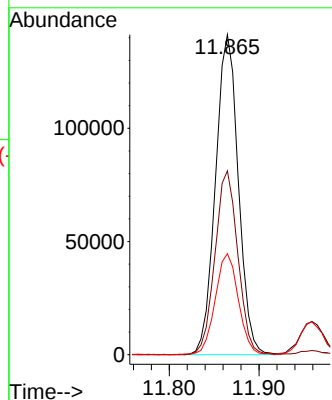
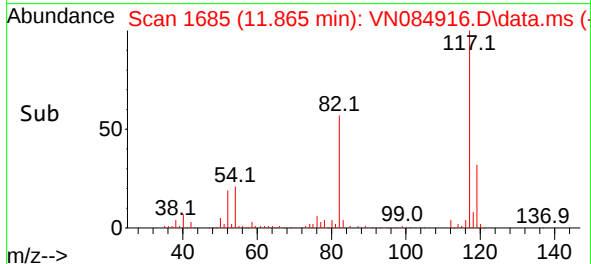


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

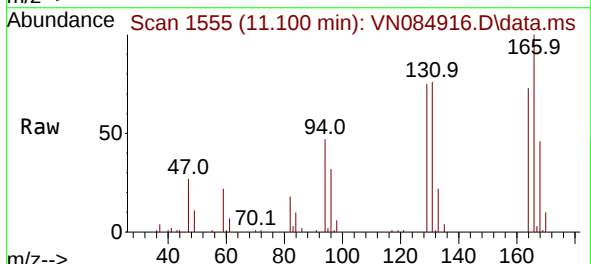
Instrument :
MSVOA_N
ClientSampleId :



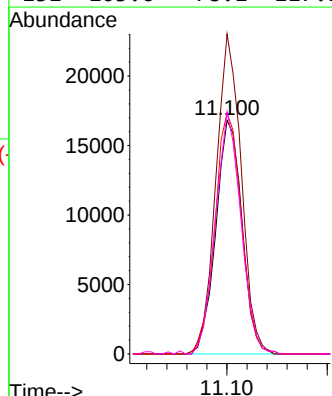
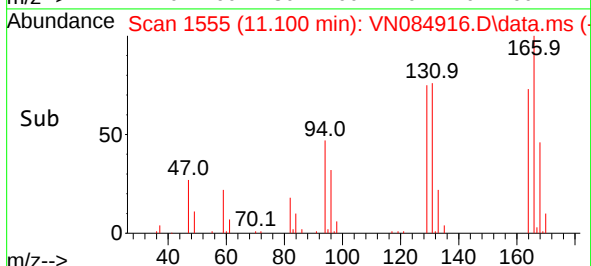
Tgt Ion:117 Resp: 250069
Ion Ratio Lower Upper
117 100
82 57.3 47.2 70.8
119 31.5 25.4 38.0

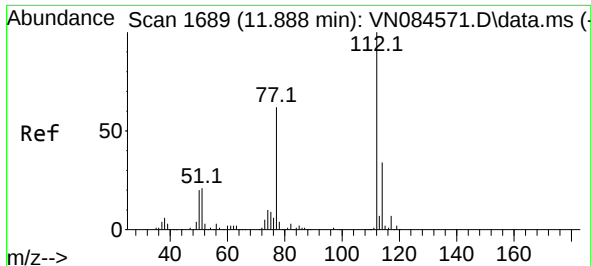


#64
Tetrachloroethene
Concen: 18.324 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39



Tgt Ion:164 Resp: 30480
Ion Ratio Lower Upper
164 100
166 137.0 101.0 151.4
129 103.2 80.8 121.2
131 103.6 78.1 117.1

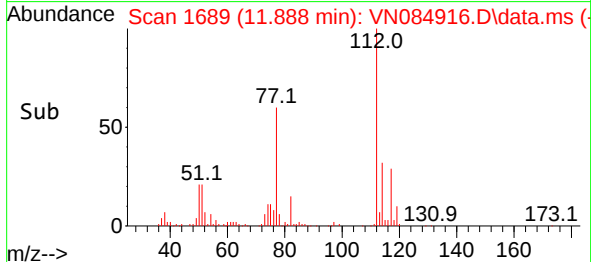
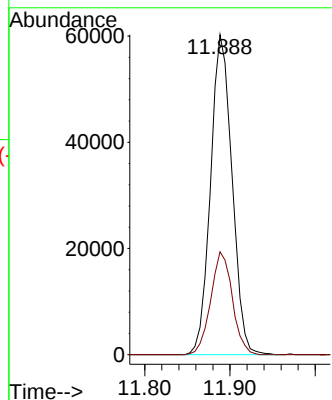
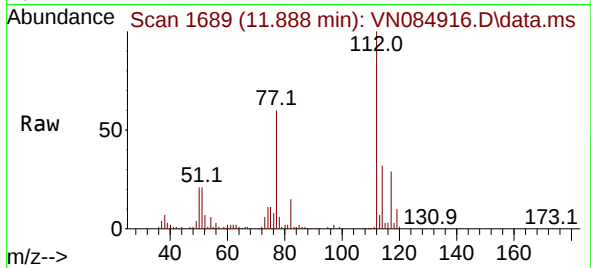




#65
Chlorobenzene
Concen: 18.893 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

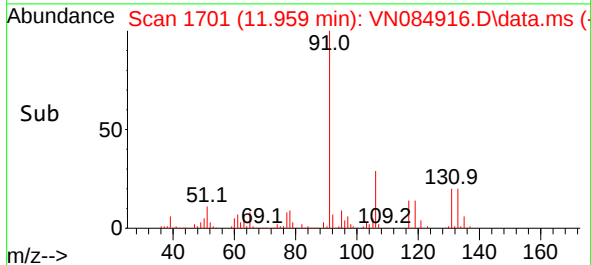
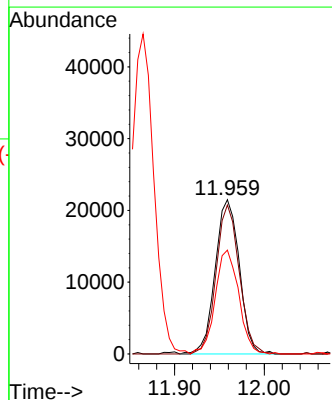
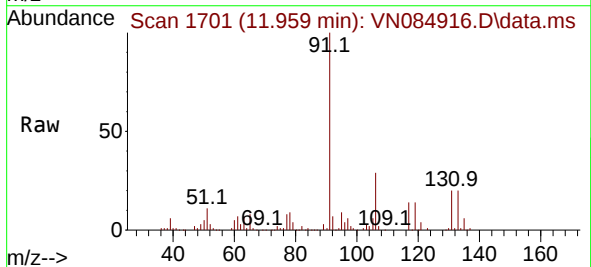
Instrument :
MSVOA_N
ClientSampleId :

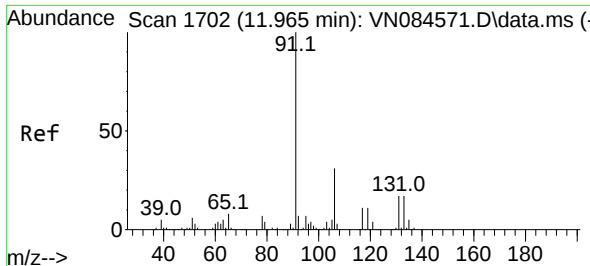
Tgt Ion:112 Resp: 105694
Ion Ratio Lower Upper
112 100
114 32.1 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.628 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion:131 Resp: 40140
Ion Ratio Lower Upper
131 100
133 92.8 47.9 143.7
119 65.8 32.8 98.3

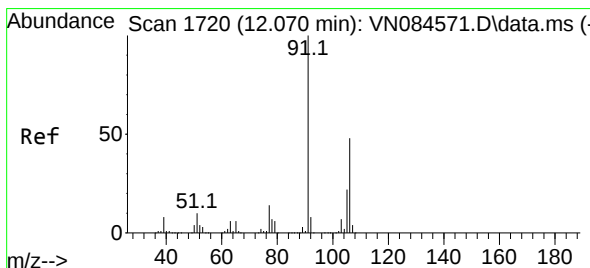
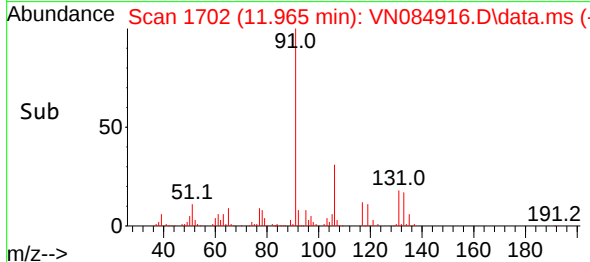
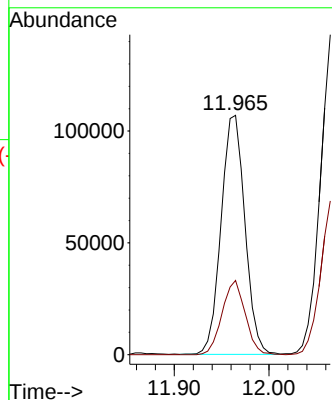
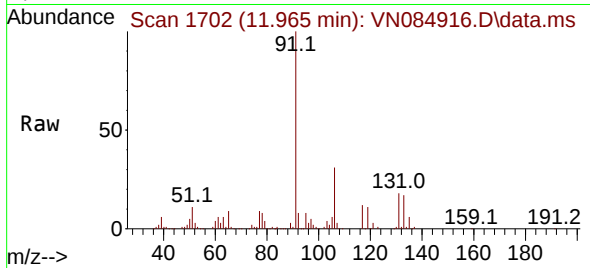




#67
Ethyl Benzene
Concen: 20.028 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

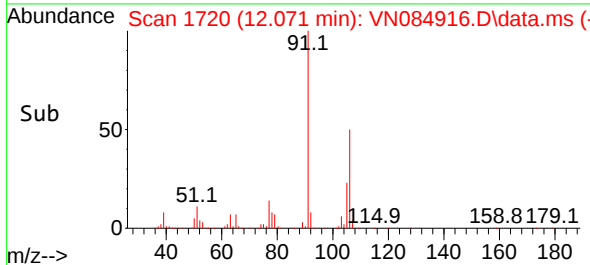
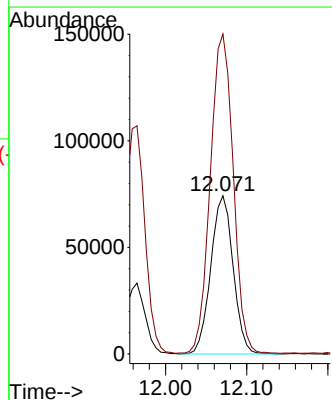
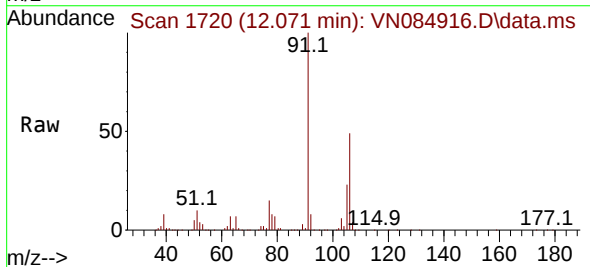
Instrument :
MSVOA_N
ClientSampleId :

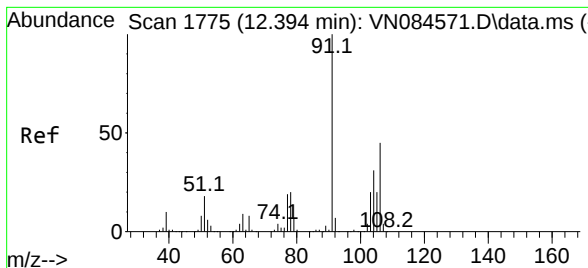
Tgt Ion: 91 Resp: 187033
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7



#68
m/p-Xylenes
Concen: 40.132 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion:106 Resp: 141882
Ion Ratio Lower Upper
106 100
91 207.0 167.1 250.7

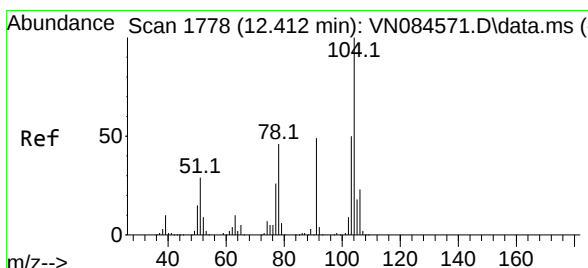
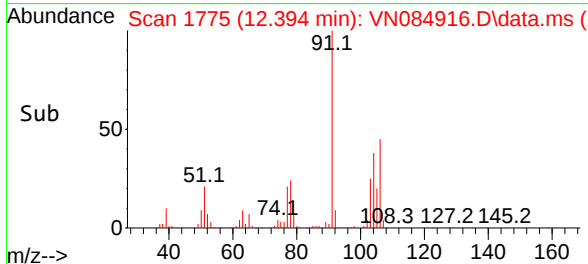
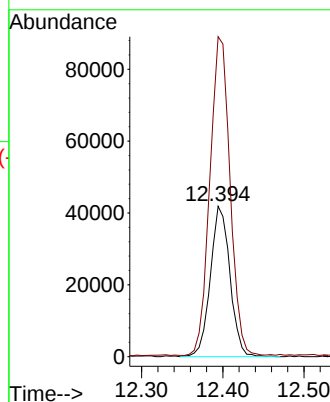
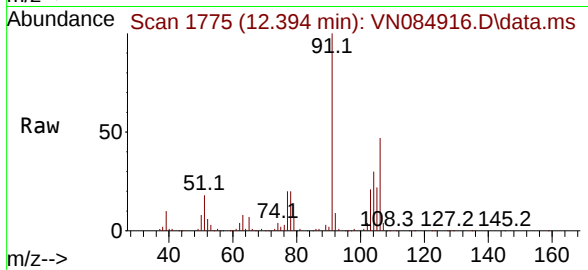




#69
o-Xylene
Concen: 21.197 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

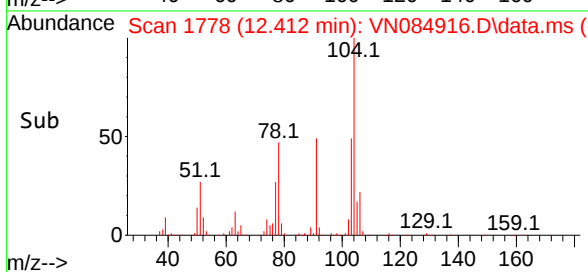
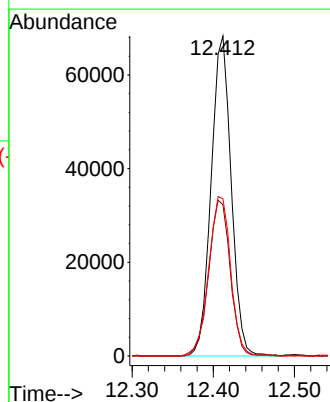
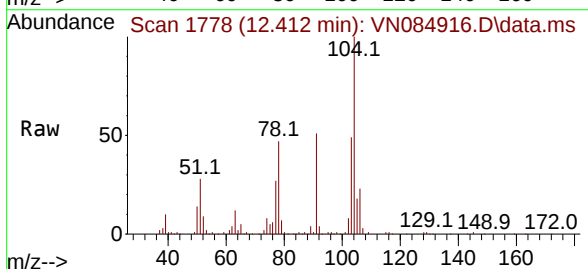
Instrument :
MSVOA_N
ClientSampleId :

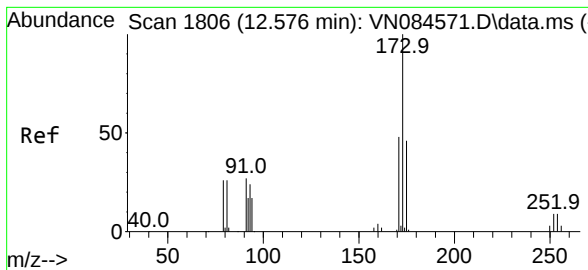
Tgt Ion:106 Resp: 70105
Ion Ratio Lower Upper
106 100
91 218.3 110.2 330.6



#70
Styrene
Concen: 20.303 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion:104 Resp: 117135
Ion Ratio Lower Upper
104 100
78 52.5 42.7 64.1
103 54.3 43.6 65.4

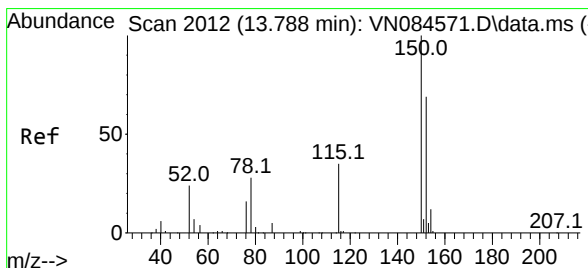
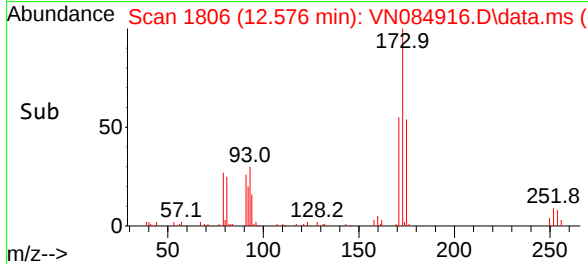
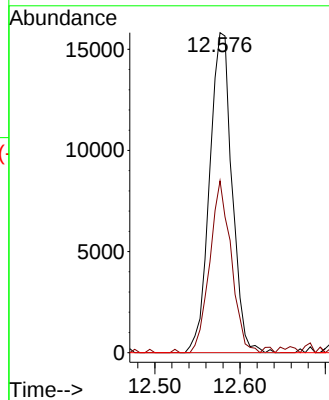
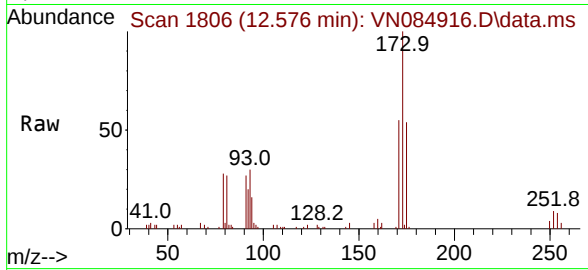




#71
Bromoform
Concen: 19.758 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

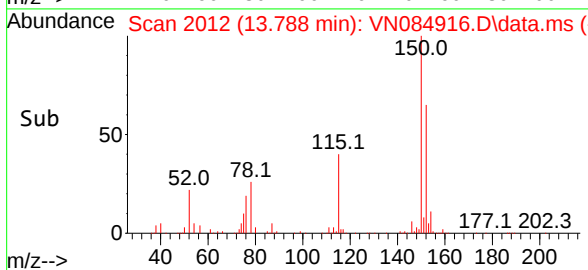
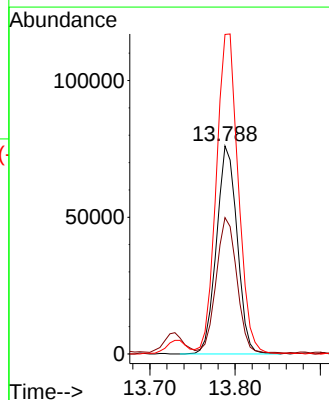
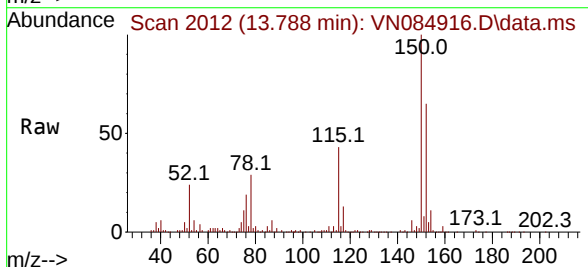
Instrument :
MSVOA_N
ClientSampleId :

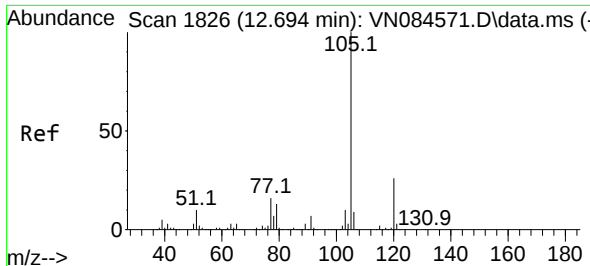
Tgt Ion:173 Resp: 28931
Ion Ratio Lower Upper
173 100
175 51.2 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion:152 Resp: 127945
Ion Ratio Lower Upper
152 100
115 65.5 31.3 93.9
150 164.4 0.0 349.8

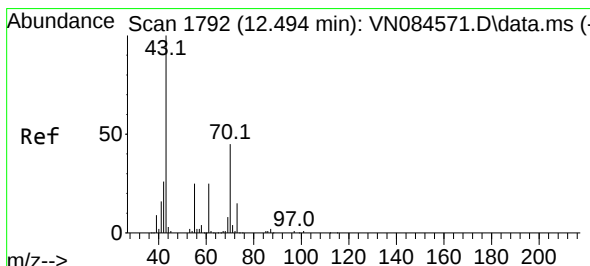
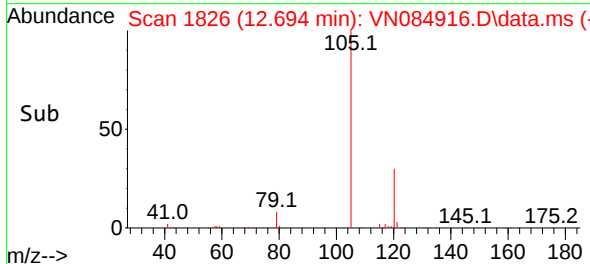
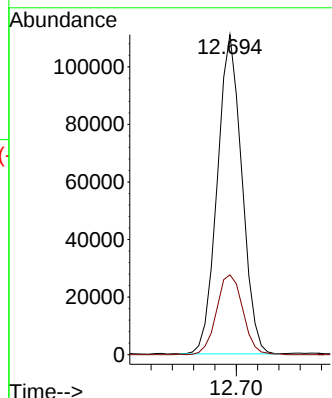
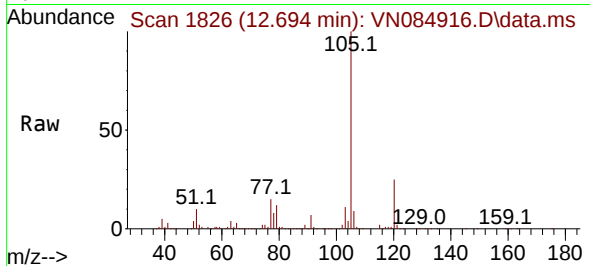




#73
Isopropylbenzene
Concen: 19.795 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

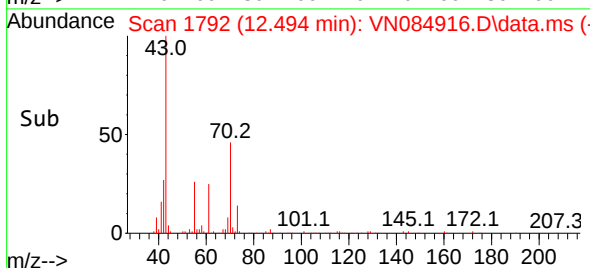
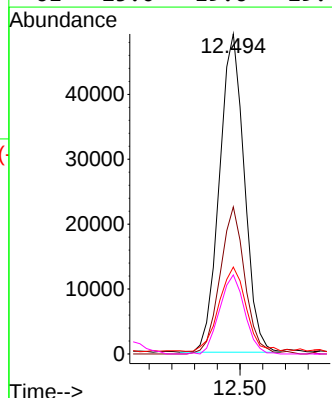
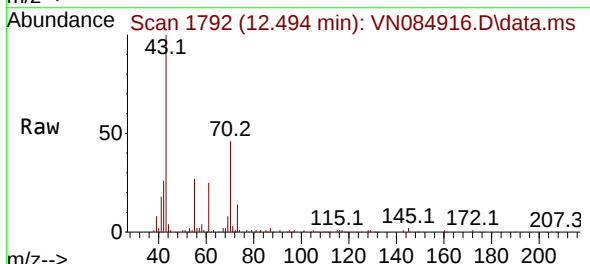
Instrument :
MSVOA_N
ClientSampleId :

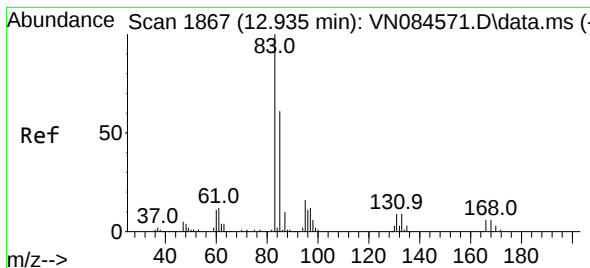
Tgt Ion:105 Resp: 177484
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.7



#74
N-ethyl acetate
Concen: 19.609 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion: 43 Resp: 74832
Ion Ratio Lower Upper
43 100
70 46.0 34.4 51.6
55 28.8 19.6 29.4
61 25.0 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.458 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084916.D

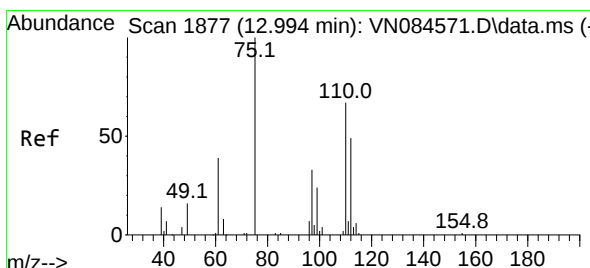
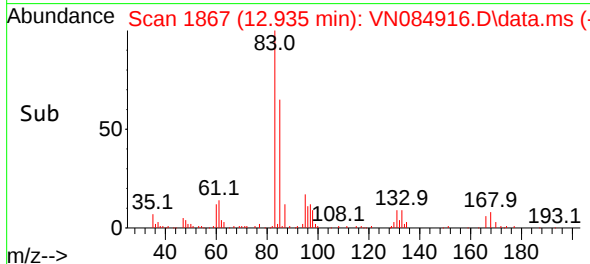
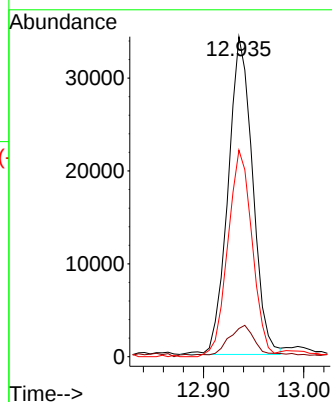
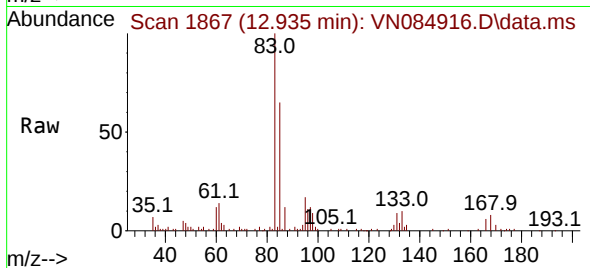
Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	58234
Ion Ratio	Lower	Upper	
83	100		
131	10.5	4.9	14.7
85	64.7	31.9	95.7



#76

1,2,3-Trichloropropane

Concen: 28.570 ug/l

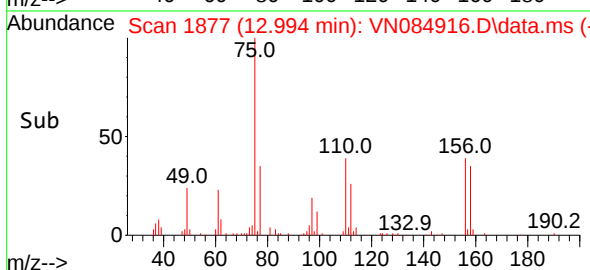
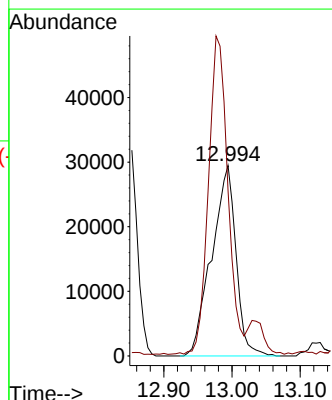
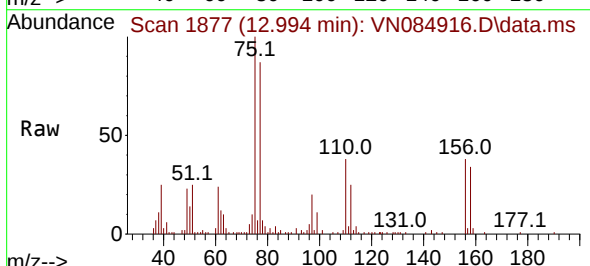
RT: 12.994 min Scan# 1877

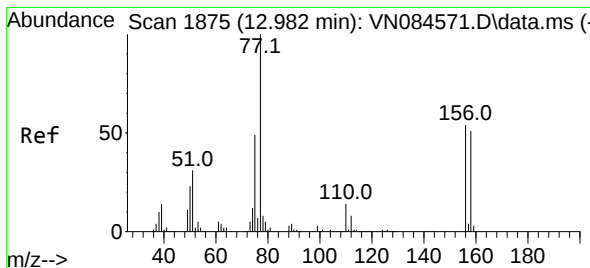
Delta R.T. 0.006 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

Tgt Ion:	75	Resp:	73070
Ion Ratio	Lower	Upper	
75	100		
77	133.3	96.9	290.7





#77

Bromobenzene

Concen: 18.189 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

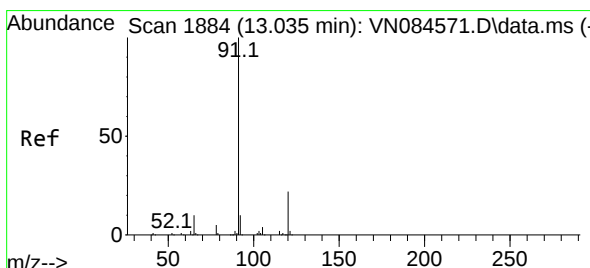
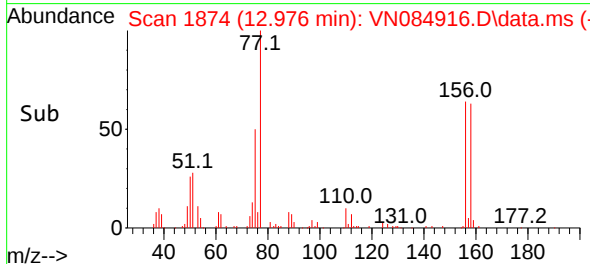
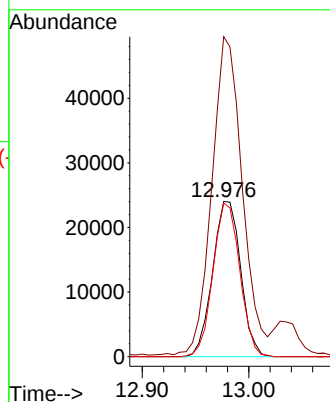
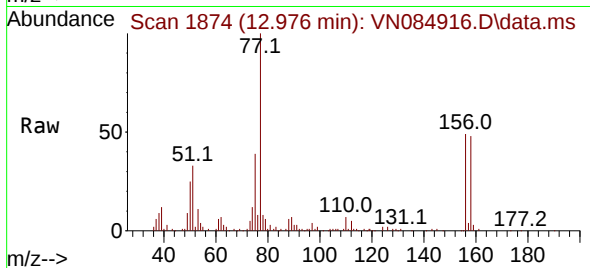
Tgt Ion:156 Resp: 43843

Ion Ratio Lower Upper

156 100

77 222.2 115.1 345.3

158 94.7 48.9 146.8



#78

n-propylbenzene

Concen: 19.450 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084916.D

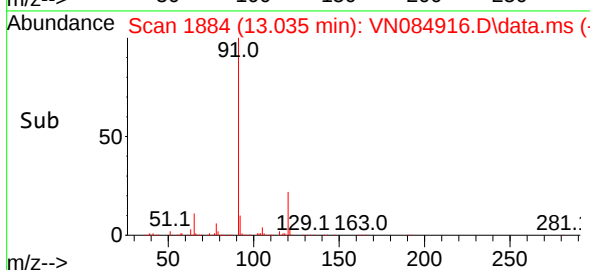
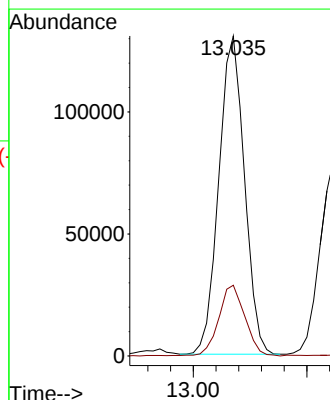
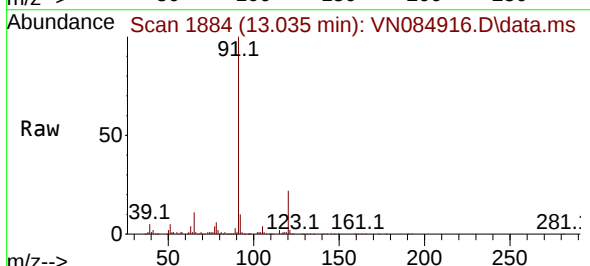
Acq: 18 Nov 2024 13:39

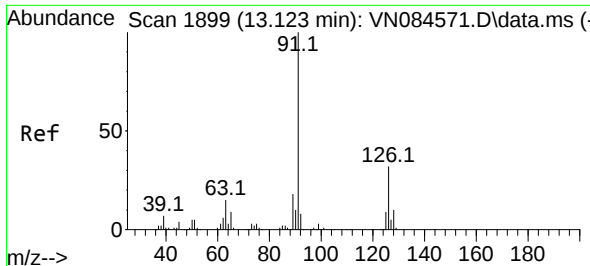
Tgt Ion: 91 Resp: 204356

Ion Ratio Lower Upper

91 100

120 22.8 10.8 32.4

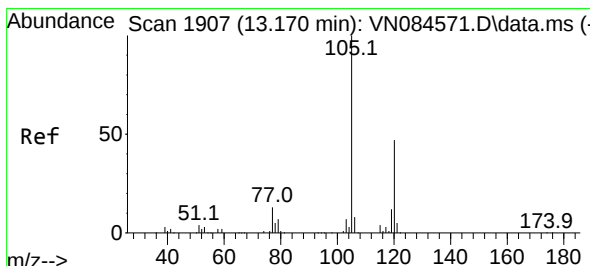
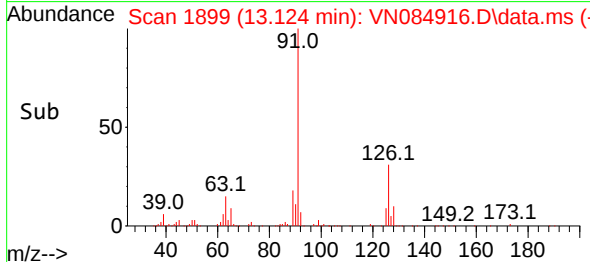
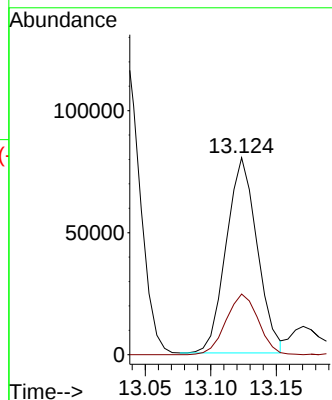
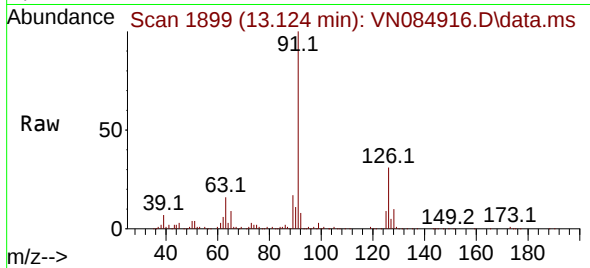




#79
2-Chlorotoluene
Concen: 19.187 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

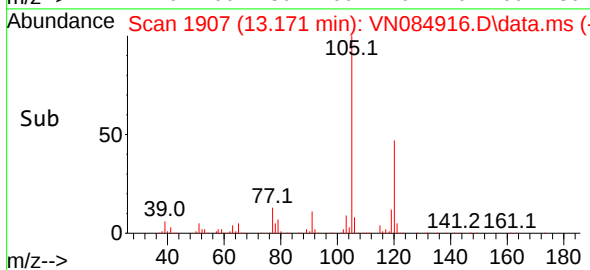
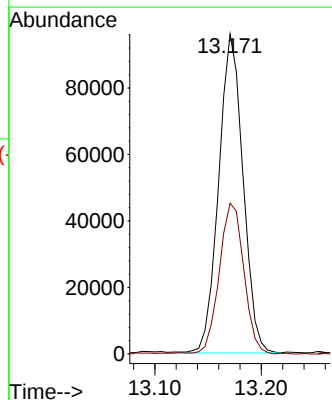
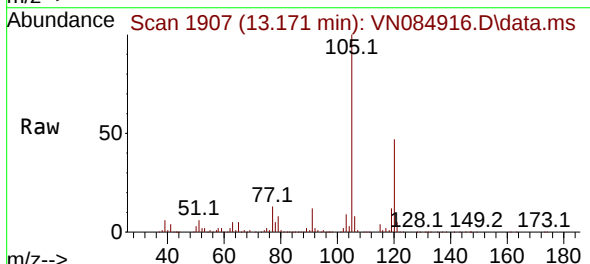
Instrument :
MSVOA_N
ClientSampleId :

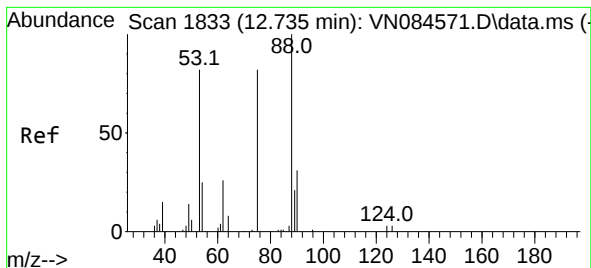
Tgt Ion: 91 Resp: 131724
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 20.462 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion:105 Resp: 152055
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1

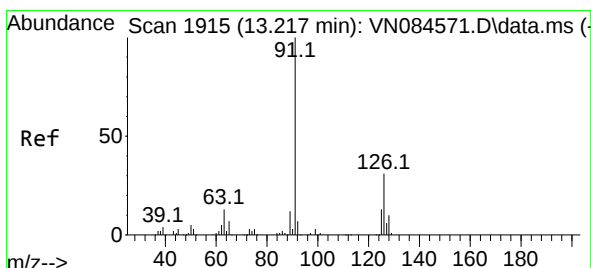
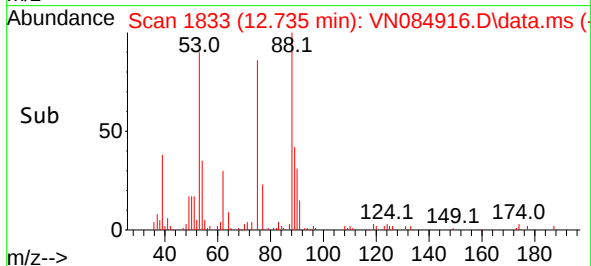
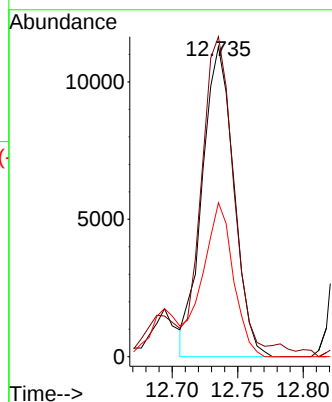
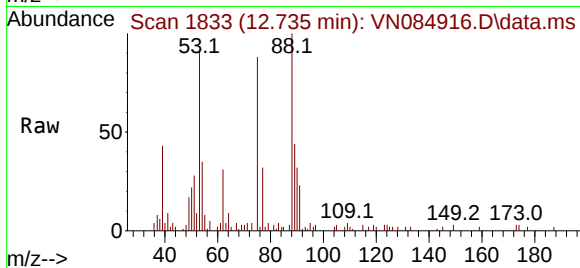




#81
trans-1,4-Dichloro-2-butene
Concen: 17.615 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

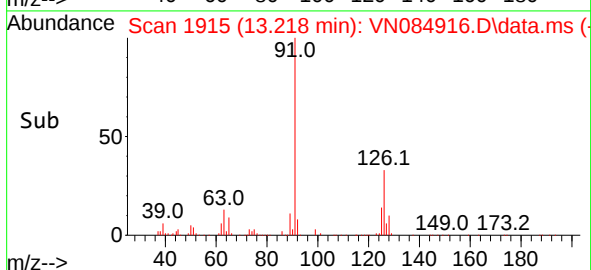
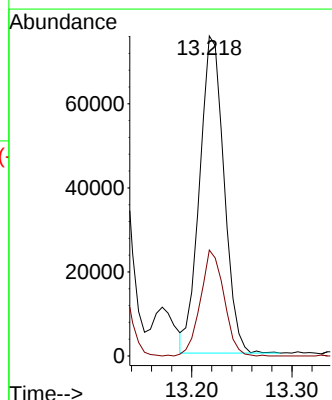
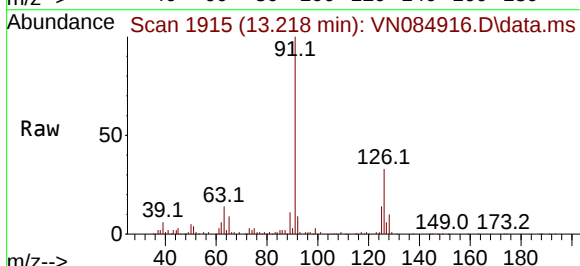
Instrument :
MSVOA_N
ClientSampleId :

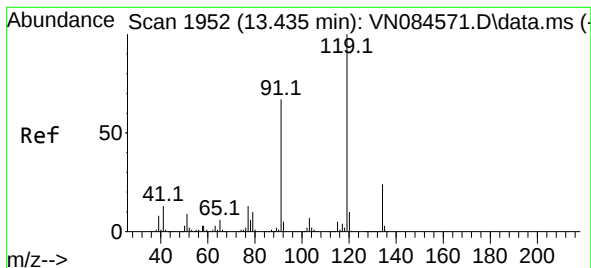
Tgt Ion: 75 Resp: 18990
Ion Ratio Lower Upper
75 100
53 107.1 78.0 117.0
89 48.4 35.5 53.3



#82
4-Chlorotoluene
Concen: 17.682 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion: 91 Resp: 127753
Ion Ratio Lower Upper
91 100
126 32.2 15.7 47.1





#83

tert-Butylbenzene

Concen: 22.130 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

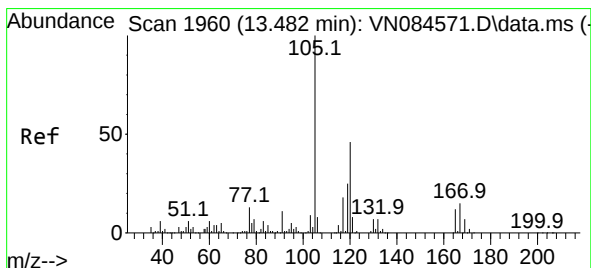
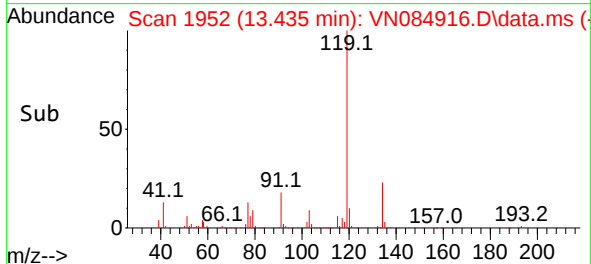
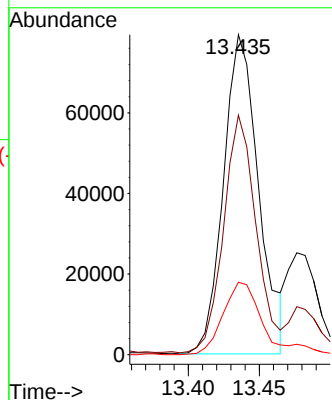
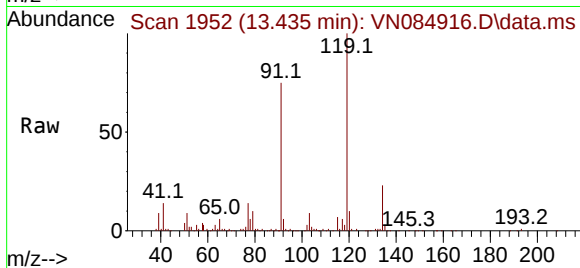
Tgt Ion:119 Resp: 136105

Ion Ratio Lower Upper

119 100

91 68.7 34.1 102.3

134 25.9 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 20.384 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084916.D

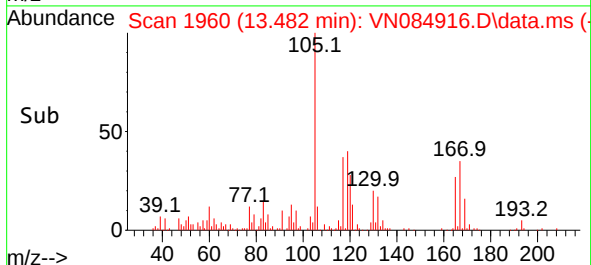
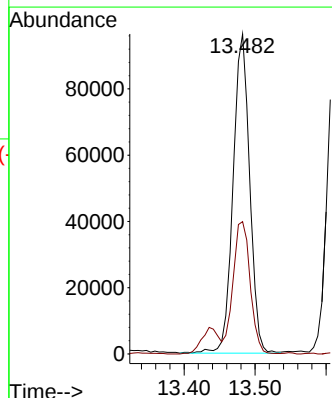
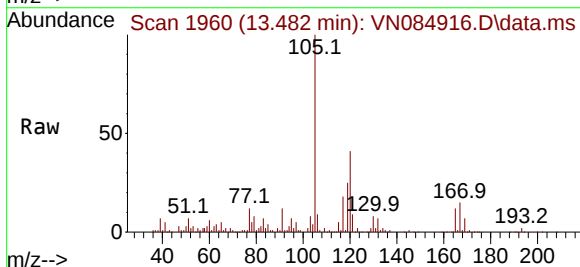
Acq: 18 Nov 2024 13:39

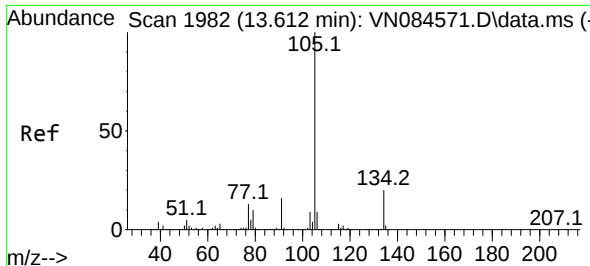
Tgt Ion:105 Resp: 156341

Ion Ratio Lower Upper

105 100

120 42.7 22.3 66.8

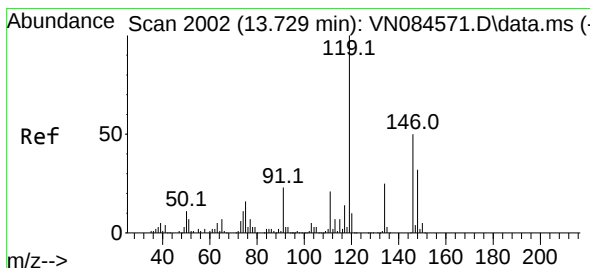
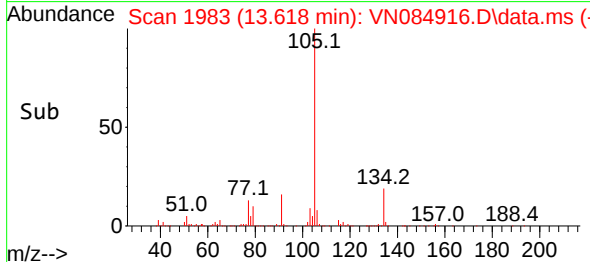
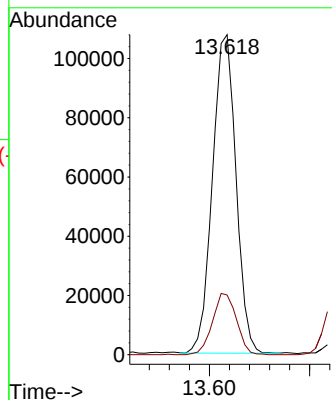
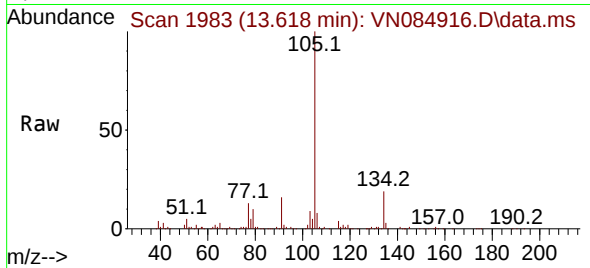




#85
 sec-Butylbenzene
 Concen: 20.202 ug/l
 RT: 13.618 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

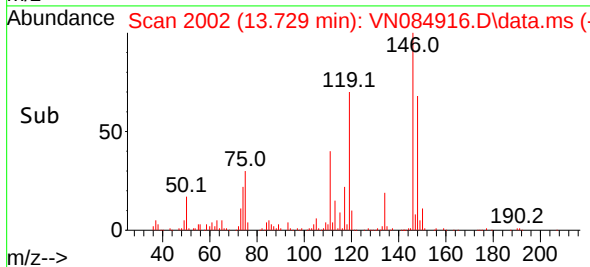
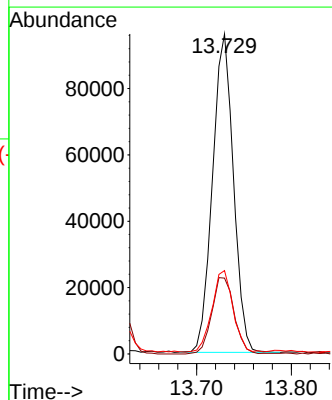
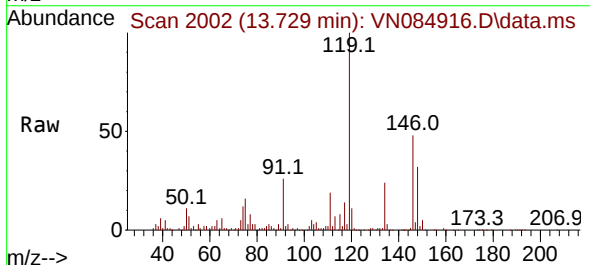
Instrument :
 MSVOA_N
 ClientSampleId :

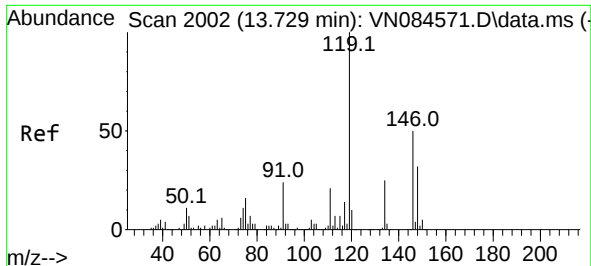
Tgt Ion:105 Resp: 175510
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.615 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084916.D
 Acq: 18 Nov 2024 13:39

Tgt Ion:119 Resp: 146881
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.8 12.4 37.2

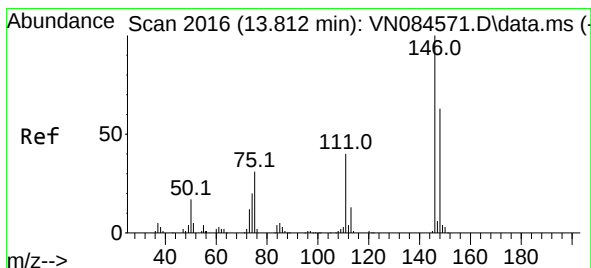
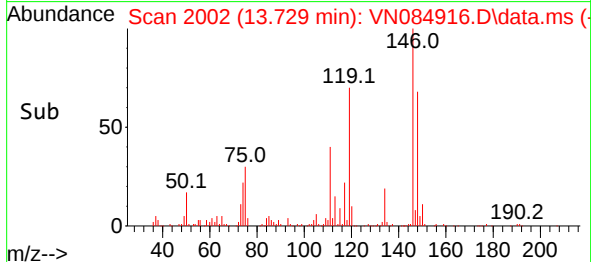
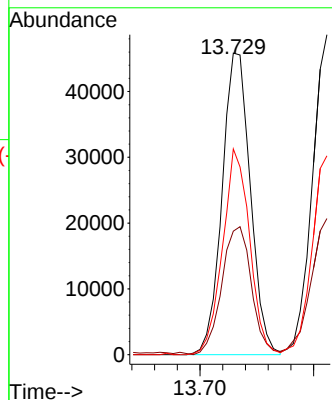
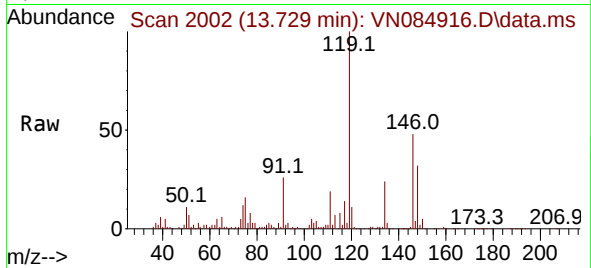




#87
1,3-Dichlorobenzene
Concen: 16.817 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

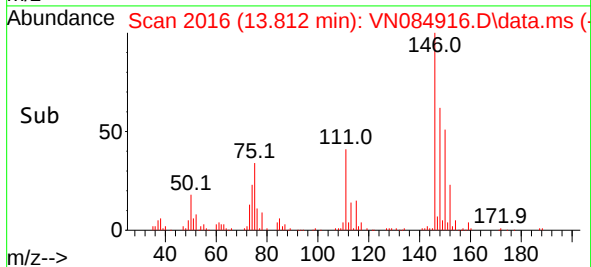
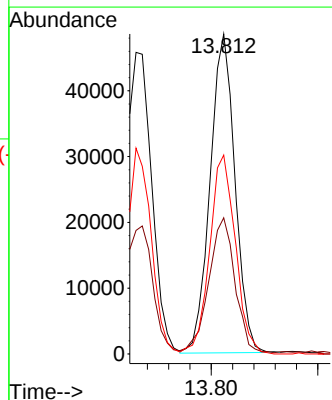
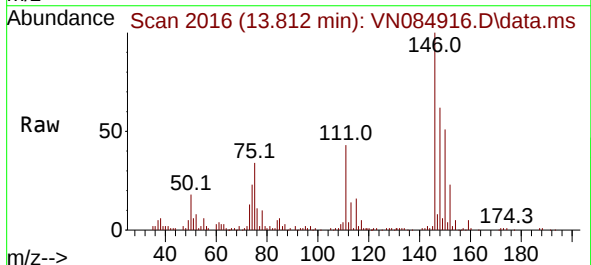
Instrument :
MSVOA_N
ClientSampleId :

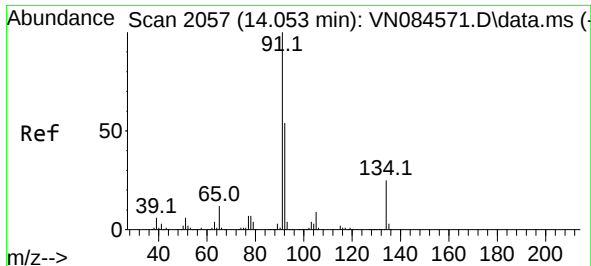
Tgt Ion:146 Resp: 79106
Ion Ratio Lower Upper
146 100
111 44.6 21.8 65.3
148 65.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 17.505 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion:146 Resp: 78638
Ion Ratio Lower Upper
146 100
111 44.7 21.2 63.6
148 64.4 31.9 95.9

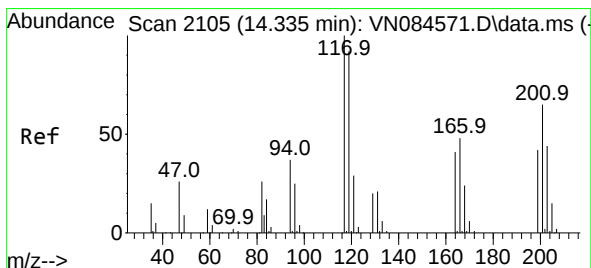
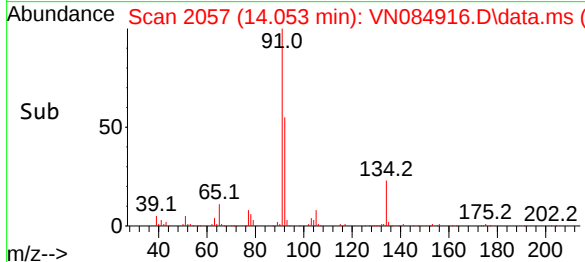
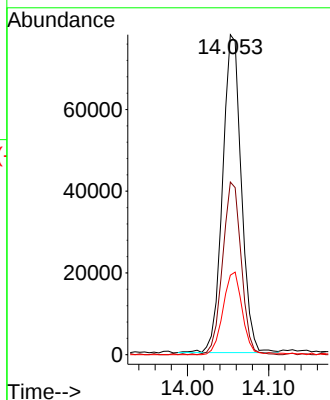
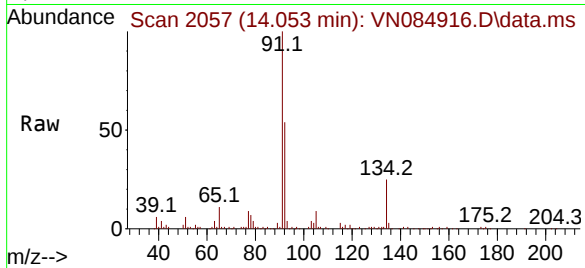




#89
n-Butylbenzene
Concen: 18.757 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

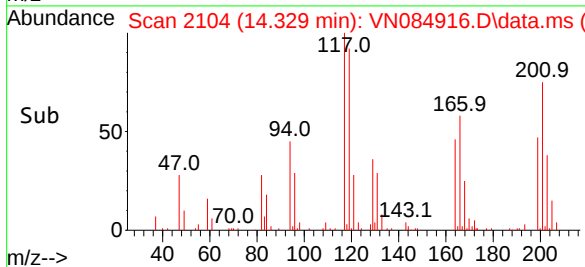
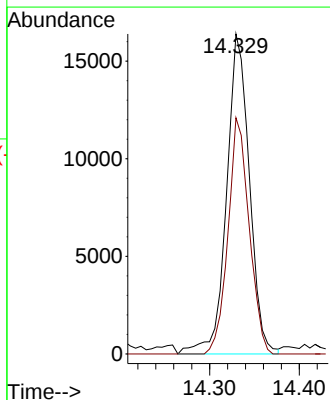
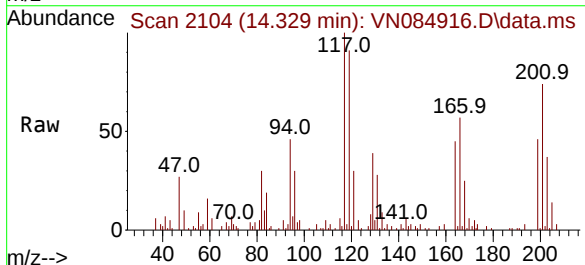
Instrument :
MSVOA_N
ClientSampleId :

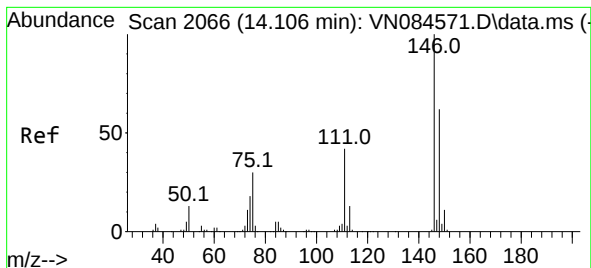
Tgt Ion: 91 Resp: 125013
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.7
134 26.5 12.3 36.9



#90
Hexachloroethane
Concen: 18.241 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084916.D
Acq: 18 Nov 2024 13:39

Tgt Ion: 117 Resp: 28984
Ion Ratio Lower Upper
117 100
201 68.2 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 18.293 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

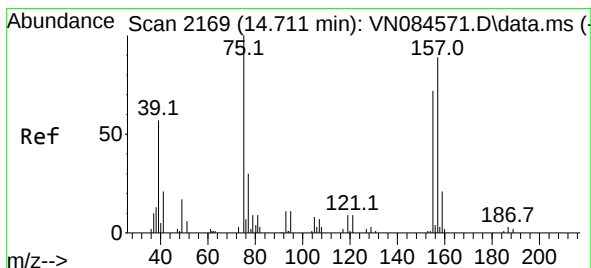
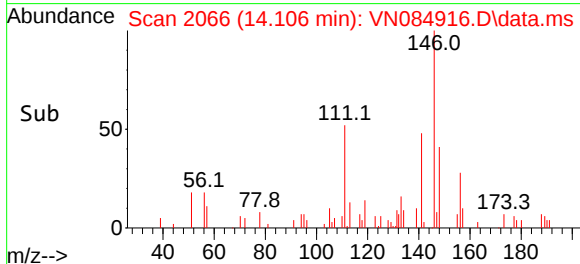
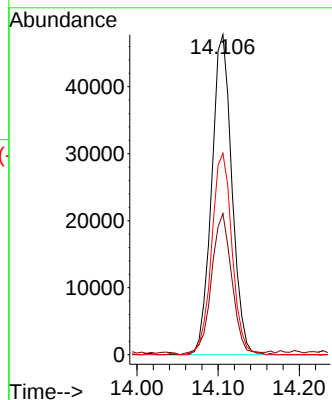
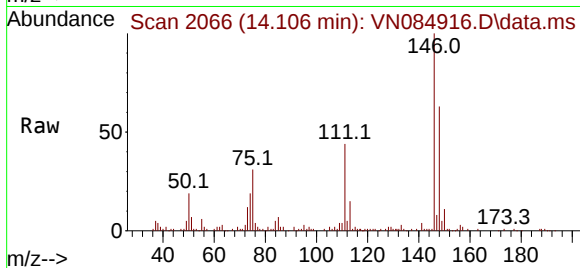
Tgt Ion:146 Resp: 82690

Ion Ratio Lower Upper

146 100

111 44.6 22.0 66.0

148 63.2 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.323 ug/l

RT: 14.718 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

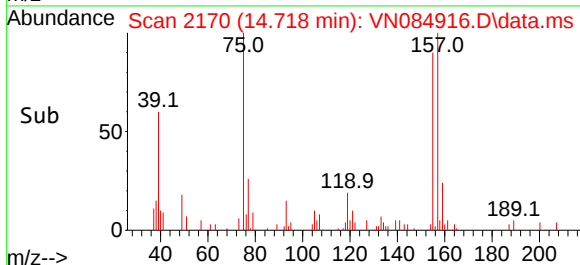
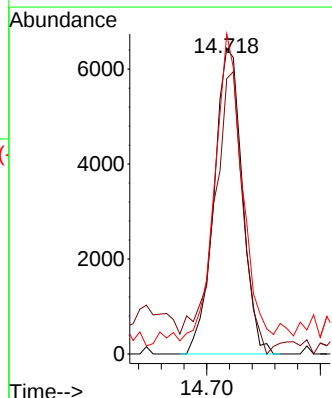
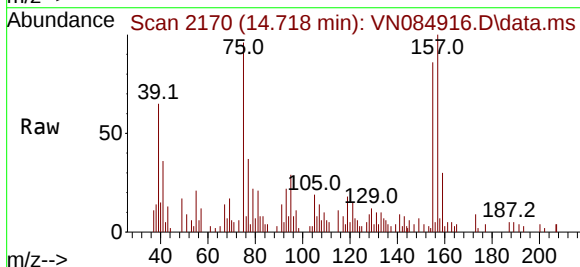
Tgt Ion: 75 Resp: 11109

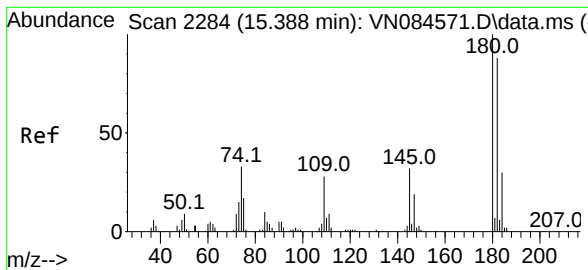
Ion Ratio Lower Upper

75 100

155 95.9 38.1 114.5

157 96.7 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 16.136 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

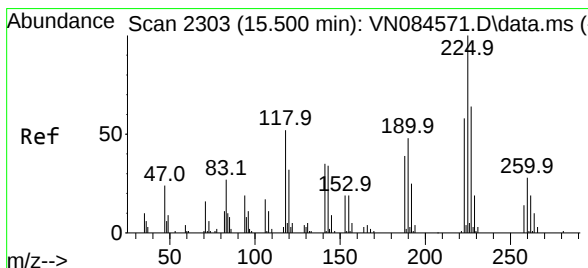
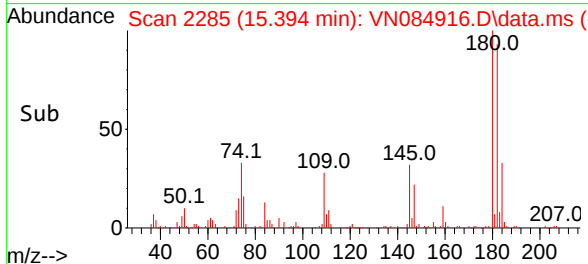
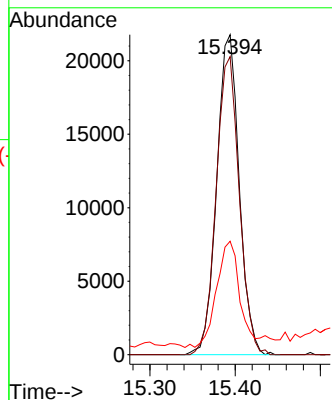
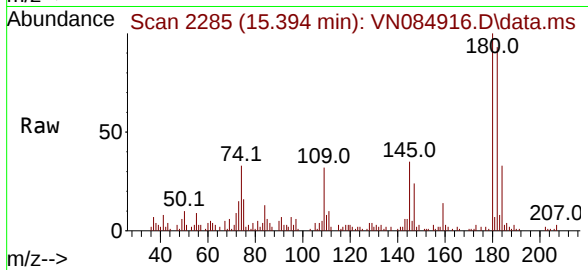
Tgt Ion:180 Resp: 39923

Ion Ratio Lower Upper

180 100

182 95.6 47.0 141.0

145 35.0 16.4 49.4



#94

Hexachlorobutadiene

Concen: 16.616 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

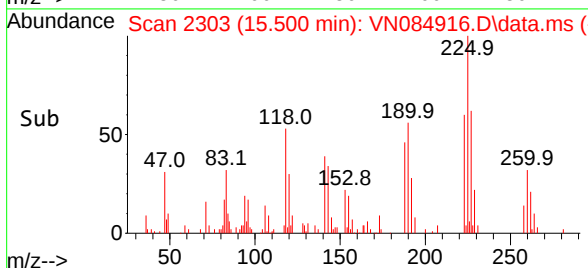
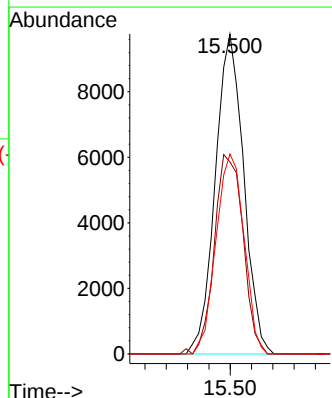
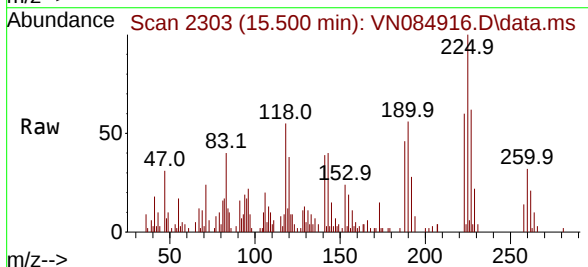
Tgt Ion:225 Resp: 18053

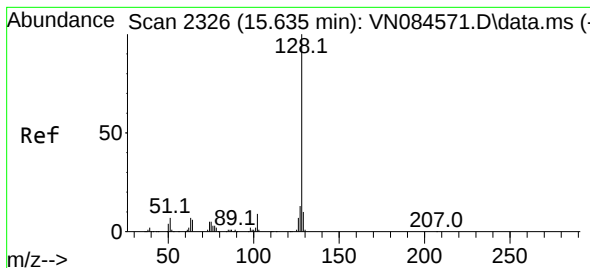
Ion Ratio Lower Upper

225 100

223 62.7 32.4 97.2

227 61.7 32.4 97.0





#95

Naphthalene

Concen: 19.146 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

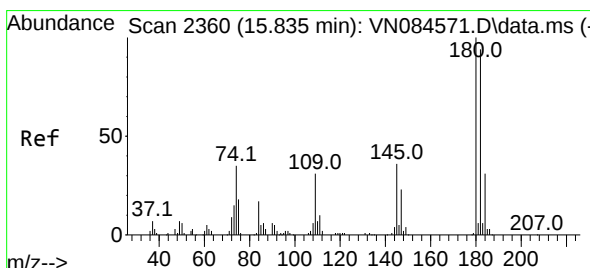
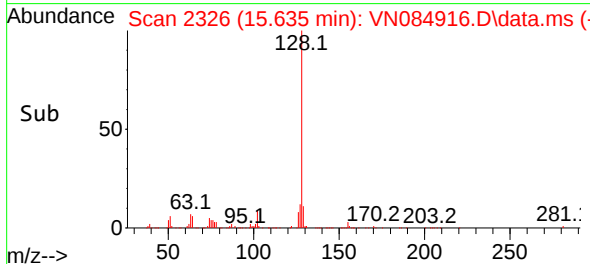
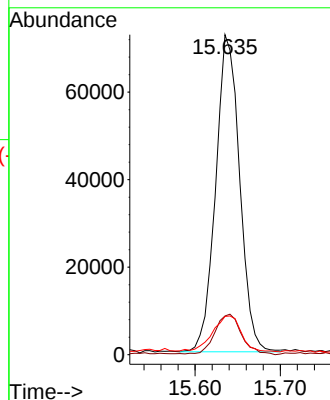
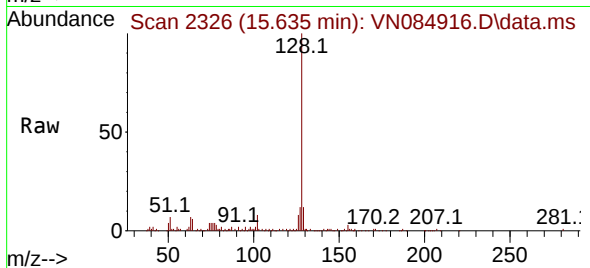
Tgt Ion:128 Resp: 141789

Ion Ratio Lower Upper

128 100

127 14.3 10.5 15.7

129 13.6 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 16.773 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084916.D

Acq: 18 Nov 2024 13:39

Tgt Ion:180 Resp: 40284

Ion Ratio Lower Upper

180 100

182 96.1 48.2 144.6

145 36.1 17.3 51.9

