

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084643.D
 Acq On : 01 Nov 2024 17:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 04 04:30:30 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	186183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	313120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	150905	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118895	44.214	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.420%
35) Dibromofluoromethane	8.165	113	96716	45.633	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.260%
50) Toluene-d8	10.565	98	357498	45.790	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.580%
62) 4-Bromofluorobenzene	12.847	95	140014	47.985	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	95657	44.693	ug/l	93
3) Chloromethane	2.359	50	104495	41.162	ug/l	99
4) Vinyl Chloride	2.512	62	101746	44.198	ug/l	100
5) Bromomethane	2.900	94	52808	43.296	ug/l	98
6) Chloroethane	3.065	64	68310	47.878	ug/l	97
7) Trichlorofluoromethane	3.465	101	170051	44.844	ug/l	98
8) Diethyl Ether	3.953	74	61010	45.608	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.353	101	98564	45.999	ug/l	99
10) Methyl Iodide	4.571	142	131479	45.911	ug/l	98
11) Tert butyl alcohol	5.542	59	81227	228.837	ug/l	99
12) 1,1-Dichloroethene	4.318	96	93026	43.875	ug/l	98
13) Acrolein	4.177	56	98304	277.733	ug/l	98
14) Allyl chloride	5.006	41	162243	47.184	ug/l	92
15) Acrylonitrile	5.718	53	258166	251.237	ug/l	98
16) Acetone	4.424	43	229540	296.026	ug/l	98
17) Carbon Disulfide	4.700	76	266246	40.777	ug/l	98
18) Methyl Acetate	5.024	43	129461	45.245	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	322267	49.590	ug/l	97
20) Methylene Chloride	5.265	84	107863	45.606	ug/l	91
21) trans-1,2-Dichloroethene	5.777	96	99460	45.684	ug/l	99
22) Diisopropyl ether	6.665	45	334111	48.902	ug/l	99
23) Vinyl Acetate	6.600	43	1203577	255.447	ug/l	97
24) 1,1-Dichloroethane	6.565	63	193202	47.100	ug/l	98
25) 2-Butanone	7.483	43	338602	269.898	ug/l	98
26) 2,2-Dichloropropane	7.483	77	167290	46.857	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	118651	46.674	ug/l	98
28) Bromochloromethane	7.812	49	98947	60.545	ug/l	93
29) Tetrahydrofuran	7.841	42	217423	261.234	ug/l	98
30) Chloroform	7.959	83	199633	47.816	ug/l	99
31) Cyclohexane	8.253	56	162246	43.702	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	177337	46.667	ug/l	97
36) 1,1-Dichloropropene	8.365	75	137852	46.898	ug/l	98
37) Ethyl Acetate	7.559	43	133895	50.206	ug/l	99
38) Carbon Tetrachloride	8.359	117	154823	47.123	ug/l	95
39) Methylcyclohexane	9.600	83	146850	49.108	ug/l	98
40) Benzene	8.606	78	440337	46.647	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	76770	53.530	ug/l	99
42) 1,2-Dichloroethane	8.671	62	145115	47.467	ug/l	98
43) Isopropyl Acetate	8.688	43	236927	48.051	ug/l	98
44) Trichloroethene	9.353	130	97778	44.913	ug/l	96
45) 1,2-Dichloropropane	9.618	63	105940	47.842	ug/l	96
46) Dibromomethane	9.706	93	74499	47.678	ug/l	97
47) Bromodichloromethane	9.888	83	157714	47.883	ug/l	96
48) Methyl methacrylate	9.677	41	108363	52.208	ug/l	98
49) 1,4-Dioxane	9.700	88	41066	1116.514	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	692985	272.575	ug/l	99
52) Toluene	10.629	92	271534	49.183	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	157718	46.260	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	169499	46.972	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	102600	49.336	ug/l	96
56) Ethyl methacrylate	10.876	69	166069	55.207	ug/l	97
57) 1,3-Dichloropropane	11.165	76	173329	48.563	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	429197	304.914	ug/l	97
59) 2-Hexanone	11.194	43	519065	280.493	ug/l	98
60) Dibromochloromethane	11.359	129	119904	50.589	ug/l	99
61) 1,2-Dibromoethane	11.465	107	102199	47.989	ug/l	99
64) Tetrachloroethene	11.100	164	86839	45.036	ug/l	98
65) Chlorobenzene	11.888	112	289307	44.610	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	103534	45.897	ug/l	98
67) Ethyl Benzene	11.965	91	510156	47.126	ug/l	99
68) m/p-Xylenes	12.070	106	394978	96.376	ug/l	99
69) o-Xylene	12.400	106	188437	49.151	ug/l	99
70) Styrene	12.412	104	330384	49.400	ug/l	98
71) Bromoform	12.576	173	82751	48.752	ug/l #	98
73) Isopropylbenzene	12.694	105	476917	45.098	ug/l	99
74) N-amyl acetate	12.494	43	211463	46.982	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	153793	43.570	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	198796	65.902	ug/l	58
77) Bromobenzene	12.976	156	118165	41.565	ug/l	96
78) n-propylbenzene	13.035	91	561871	45.341	ug/l	99
79) 2-Chlorotoluene	13.123	91	353652	43.676	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	415331	47.386	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	55111	43.343	ug/l	99
82) 4-Chlorotoluene	13.223	91	358576	42.079	ug/l	99
83) tert-Butylbenzene	13.441	119	350343	48.297	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	423745	46.843	ug/l	99
85) sec-Butylbenzene	13.617	105	475480	46.404	ug/l	100
86) p-Isopropyltoluene	13.729	119	403030	47.960	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	222216	40.052	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	222214	43.485	ug/l	99
89) n-Butylbenzene	14.053	91	335644	42.698	ug/l	100
90) Hexachloroethane	14.329	117	76738	40.948	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	220867	41.428	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30232	42.277	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	107448	36.821	ug/l	99
94) Hexachlorobutadiene	15.500	225	49579	38.689	ug/l	97
95) Naphthalene	15.641	128	354038	40.533	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	106474	37.587	ug/l	100

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

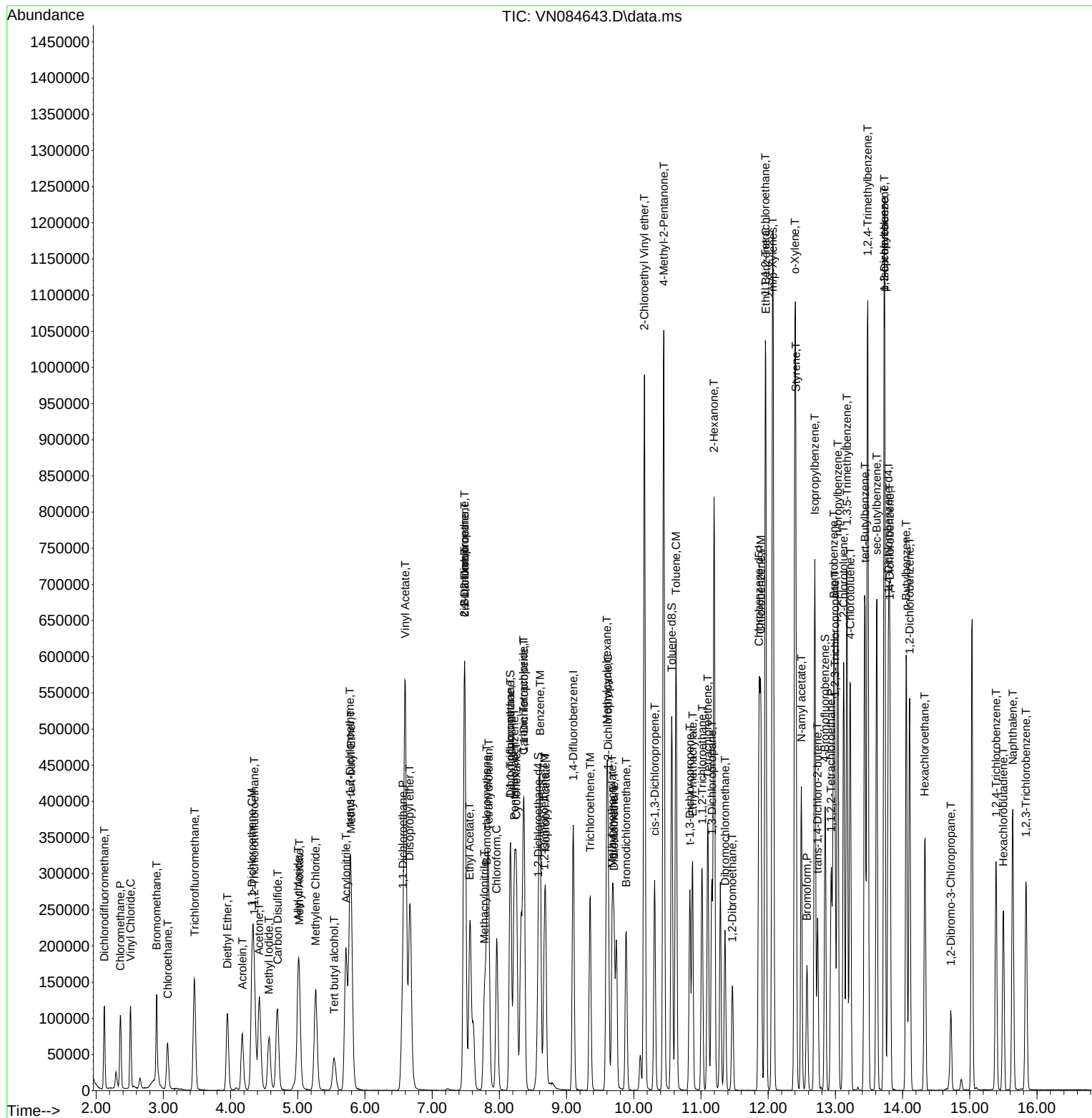
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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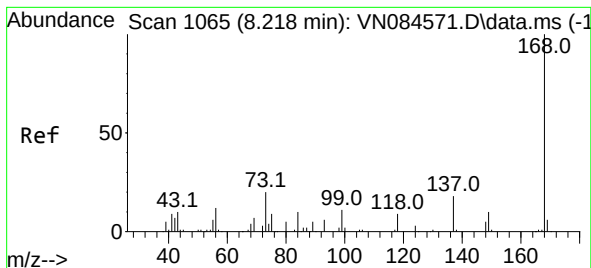
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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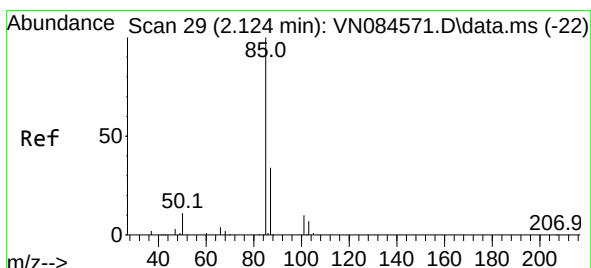
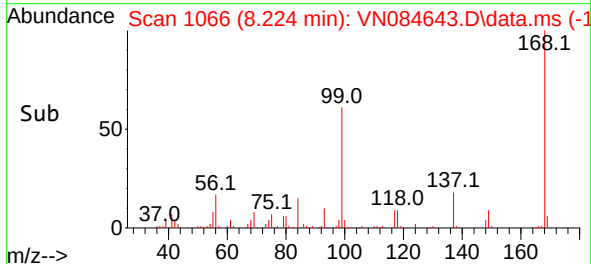
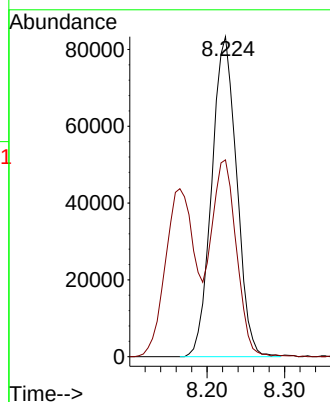
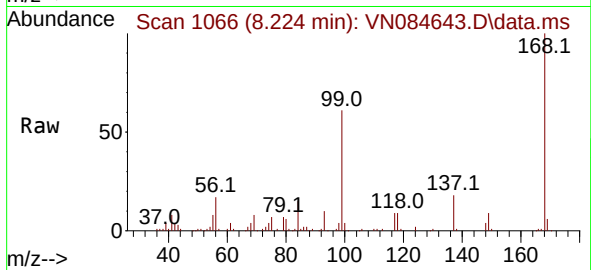




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
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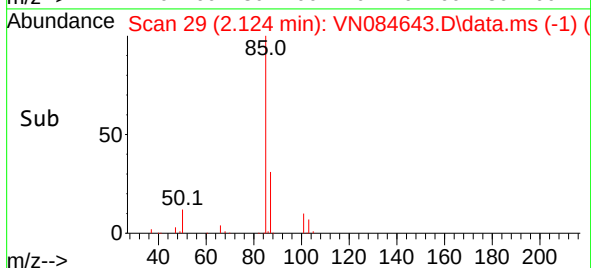
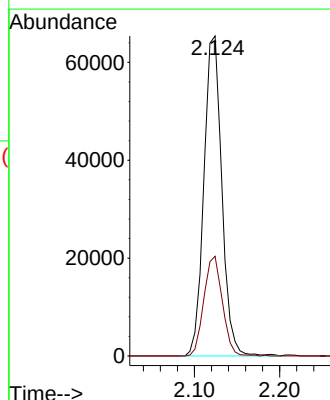
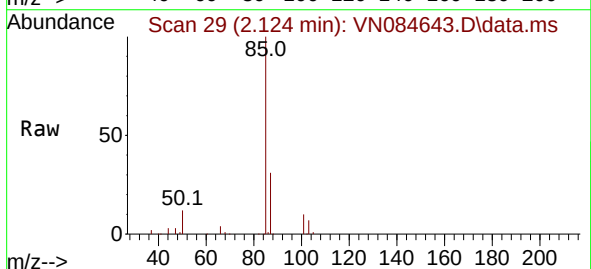
Instrument :
MSVOA_N
ClientSampleId :

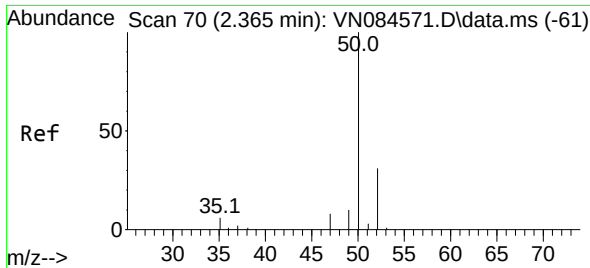
Tgt Ion:168 Resp: 186183
Ion Ratio Lower Upper
168 100
99 61.1 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 44.693 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 85 Resp: 95657
Ion Ratio Lower Upper
85 100
87 31.2 17.6 52.9

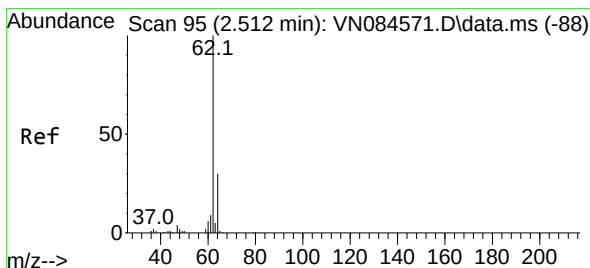
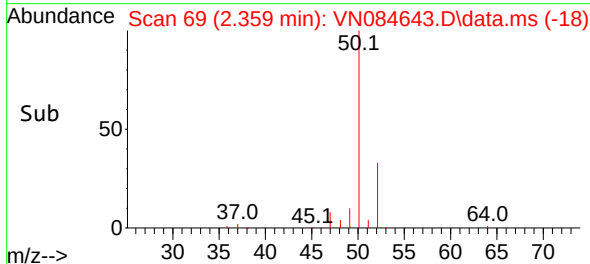
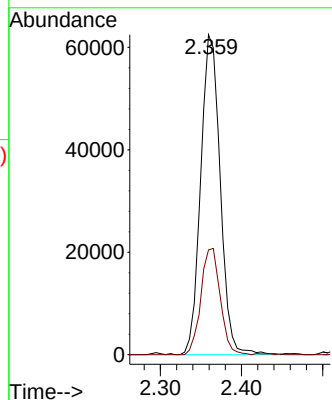
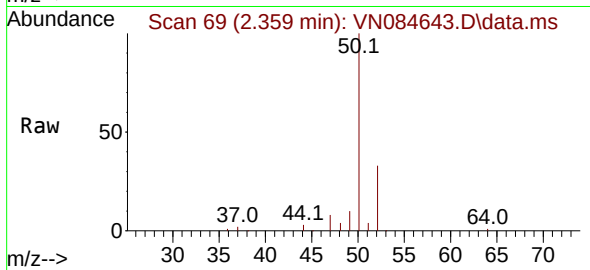




#3
Chloromethane
Concen: 41.162 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

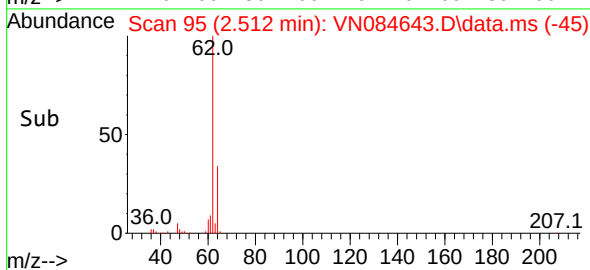
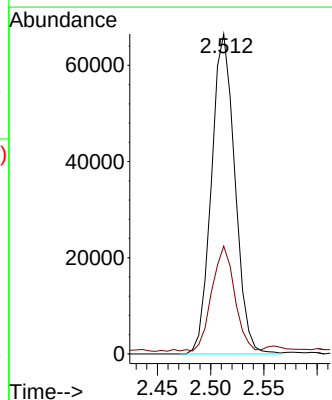
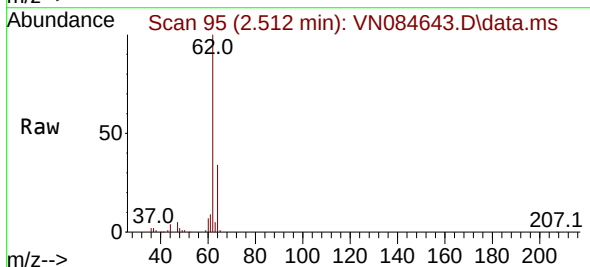
Instrument :
MSVOA_N
ClientSampleId :

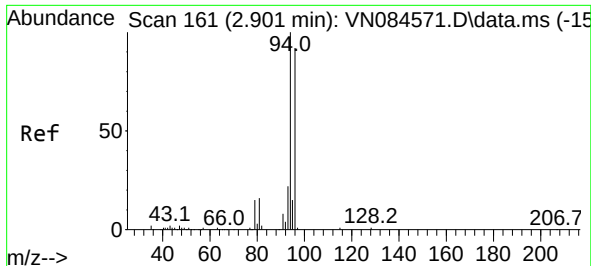
Tgt Ion: 50 Resp: 104495
Ion Ratio Lower Upper
50 100
52 32.8 26.8 40.2



#4
Vinyl Chloride
Concen: 44.198 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

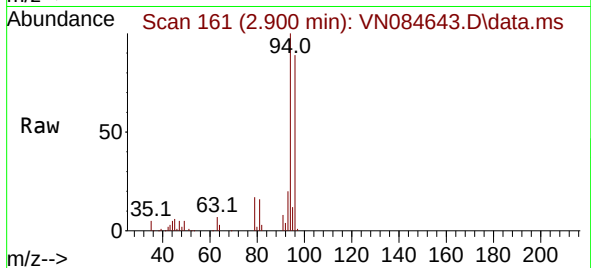
Tgt Ion: 62 Resp: 101746
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4



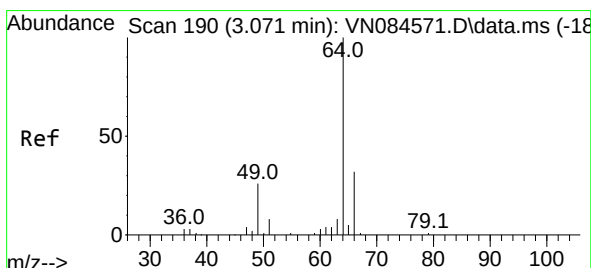
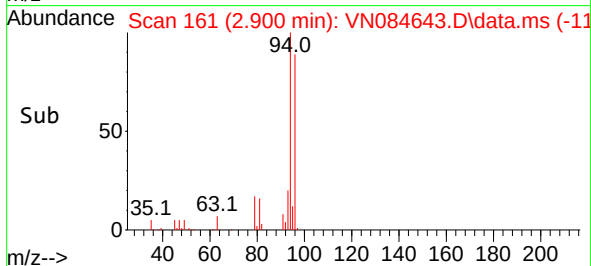
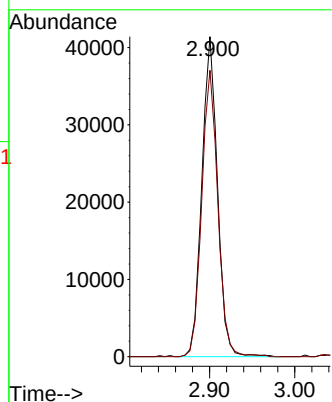


#5
Bromomethane
Concen: 43.296 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN084643.D
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ClientSampleId :

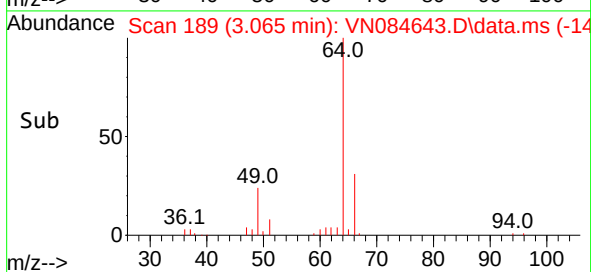
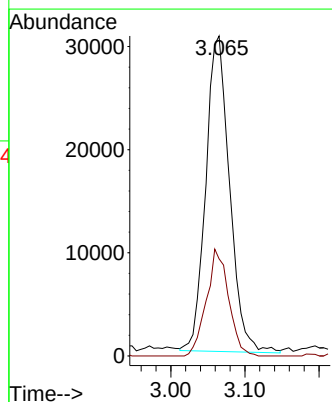
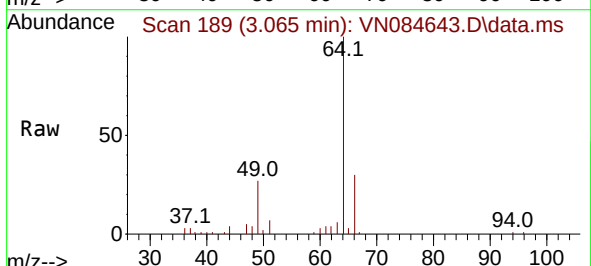


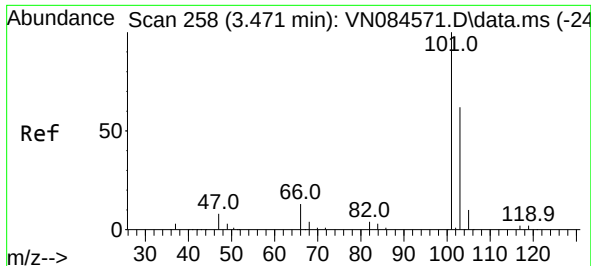
Tgt Ion: 94 Resp: 52808
Ion Ratio Lower Upper
94 100
96 89.5 72.9 109.3



#6
Chloroethane
Concen: 47.878 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 64 Resp: 68310
Ion Ratio Lower Upper
64 100
66 30.9 23.5 35.3

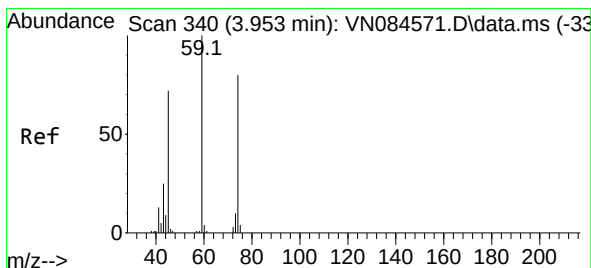
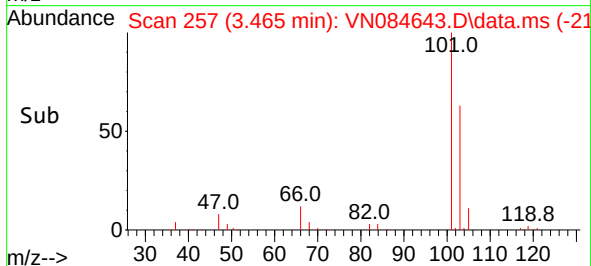
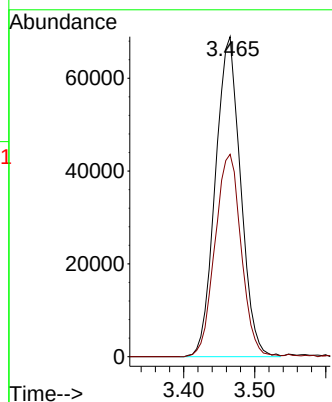
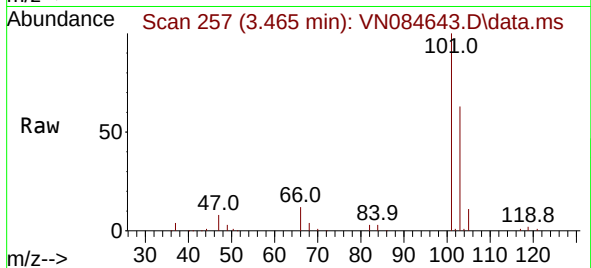




#7
 Trichlorofluoromethane
 Concen: 44.844 ug/l
 RT: 3.465 min Scan# 210
 Delta R.T. -0.030 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

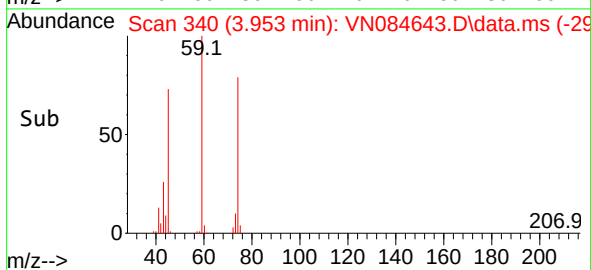
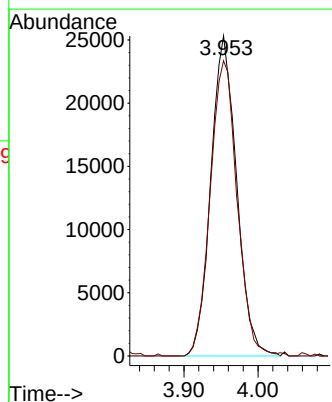
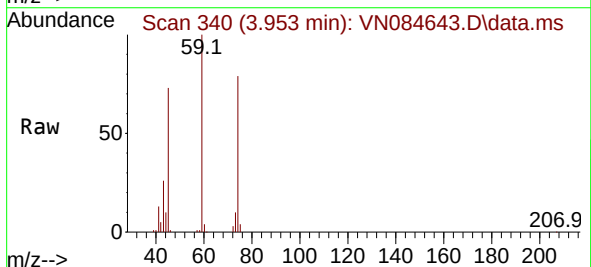
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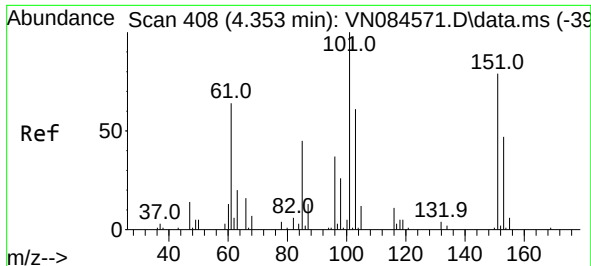
Tgt Ion:101 Resp: 170051
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.8 77.6



#8
 Diethyl Ether
 Concen: 45.608 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084643.D
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Tgt Ion: 74 Resp: 61010
 Ion Ratio Lower Upper
 74 100
 45 96.7 47.7 143.1

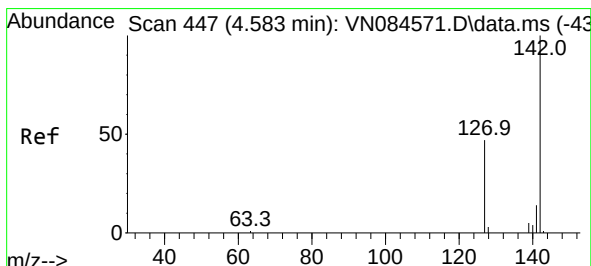
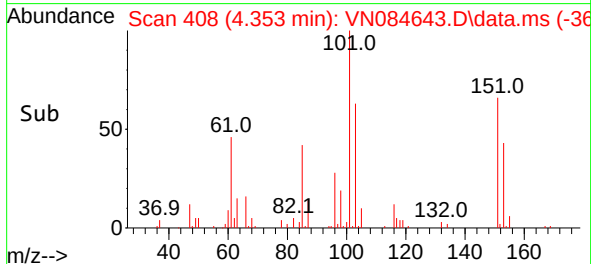
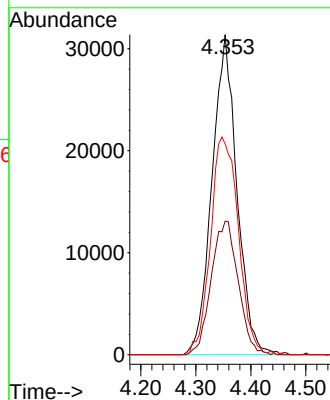
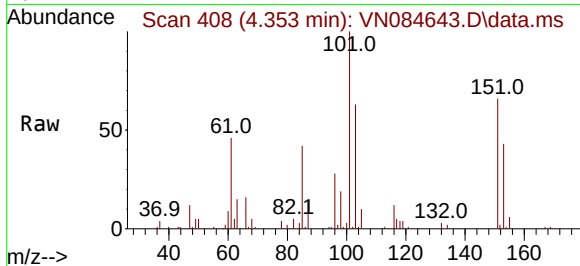




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 45.999 ug/l
 RT: 4.353 min Scan# 408
 Delta R.T. -0.018 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

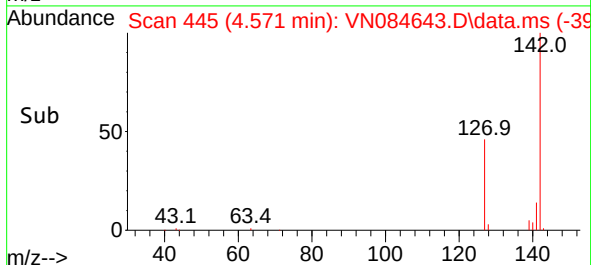
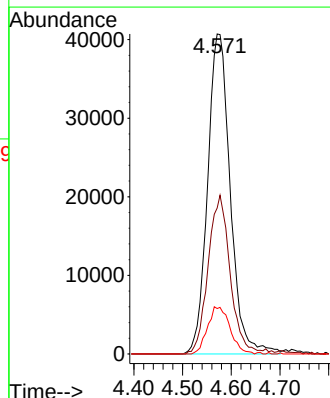
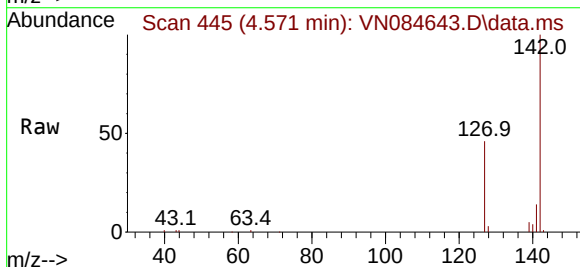
Instrument :
 MSVOA_N
 ClientSampleId :

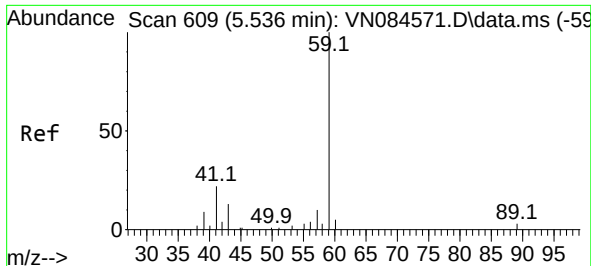
Tgt Ion:	101	Resp:	98564
Ion	Ratio	Lower	Upper
101	100		
85	45.3	36.2	54.4
151	76.0	59.3	88.9



#10
 Methyl Iodide
 Concen: 45.911 ug/l
 RT: 4.571 min Scan# 445
 Delta R.T. -0.024 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

Tgt Ion:	142	Resp:	131479
Ion	Ratio	Lower	Upper
142	100		
127	45.6	35.3	52.9
141	14.2	11.0	16.6

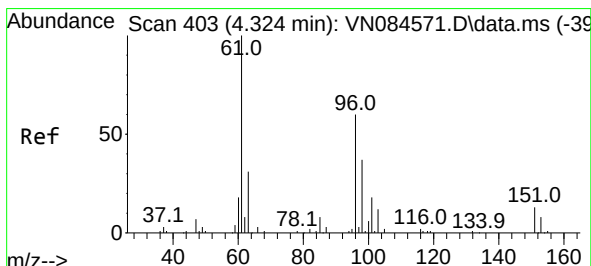
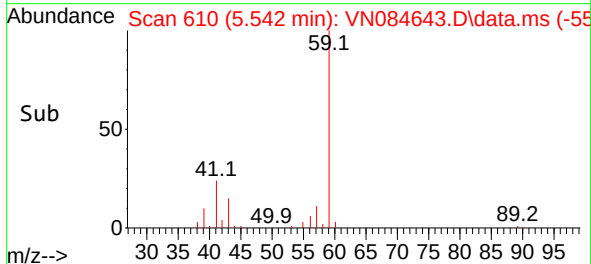
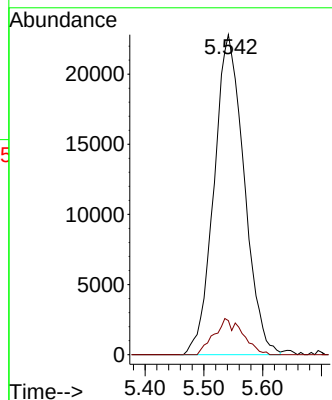
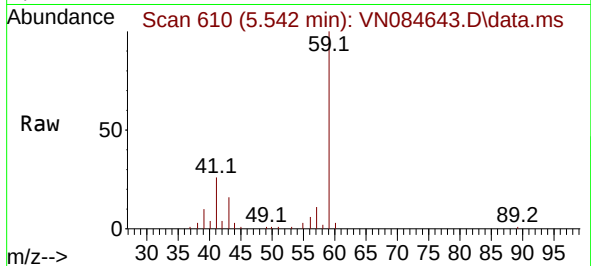




#11
Tert butyl alcohol
Concen: 228.837 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

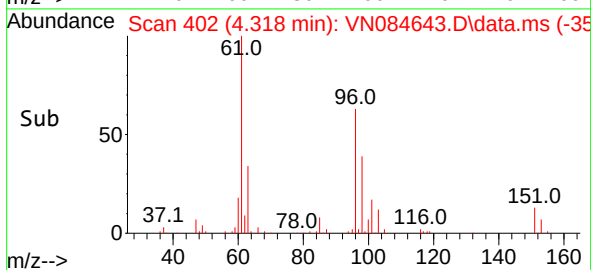
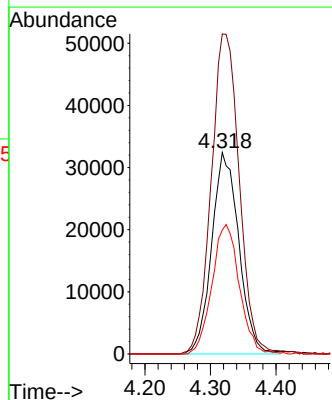
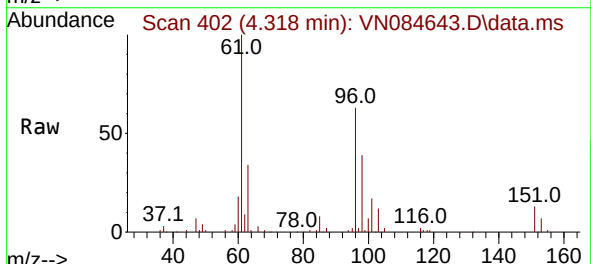
Instrument :
MSVOA_N
ClientSampleId :

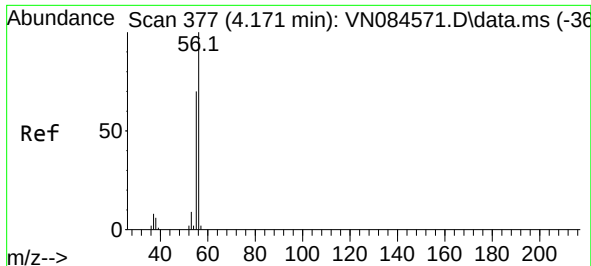
Tgt Ion: 59 Resp: 81227
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2



#12
1,1-Dichloroethene
Concen: 43.875 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.024 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 96 Resp: 93026
Ion Ratio Lower Upper
96 100
61 158.9 128.6 192.8
98 61.5 51.7 77.5





#13

Acrolein

Concen: 277.733 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

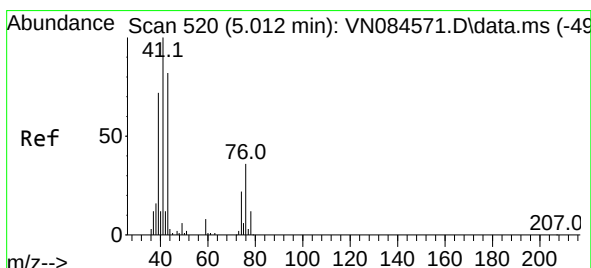
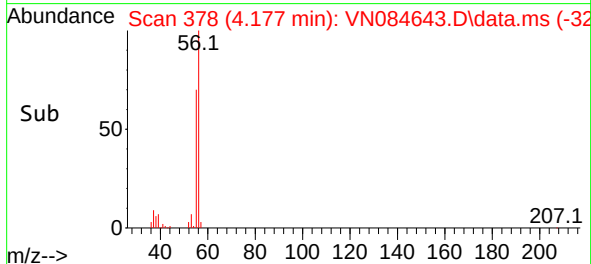
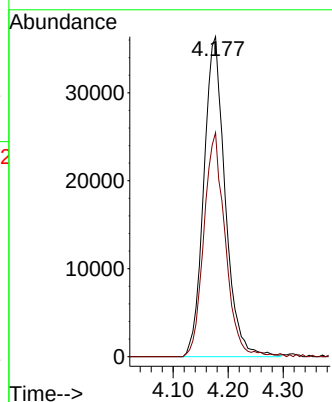
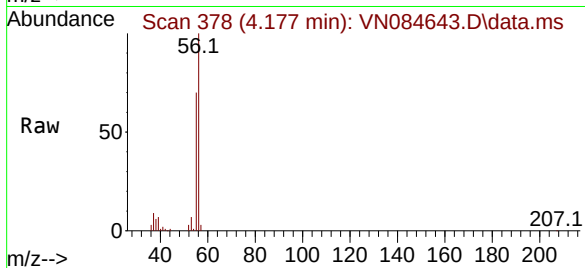
ClientSampleId :

Tgt Ion: 56 Resp: 98304

Ion Ratio Lower Upper

56 100

55 69.6 57.2 85.8



#14

Allyl chloride

Concen: 47.184 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.018 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

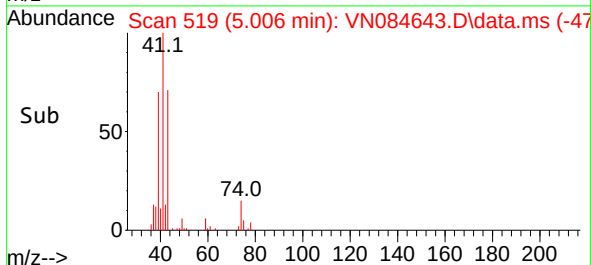
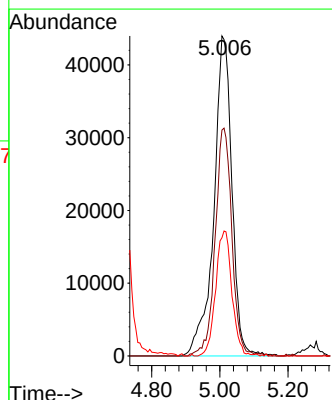
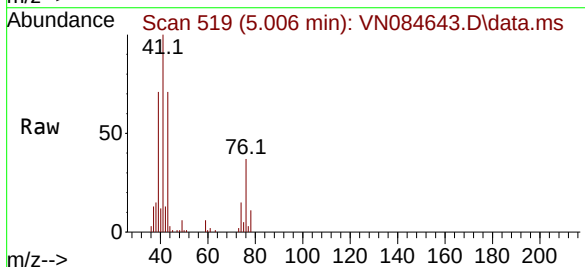
Tgt Ion: 41 Resp: 162243

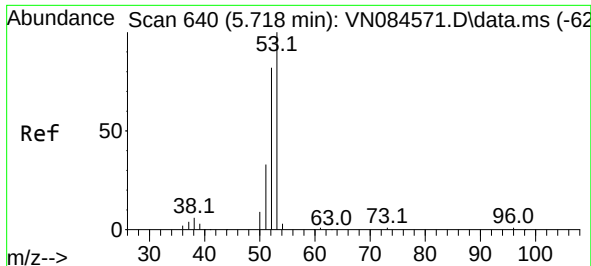
Ion Ratio Lower Upper

41 100

39 65.3 59.0 88.6

76 34.9 29.8 44.6

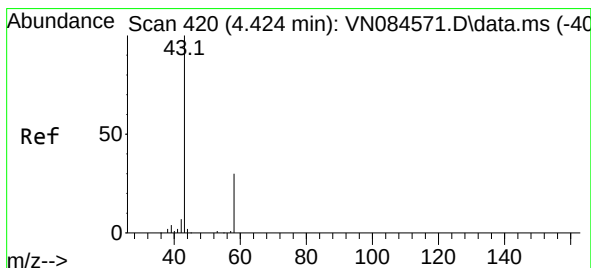
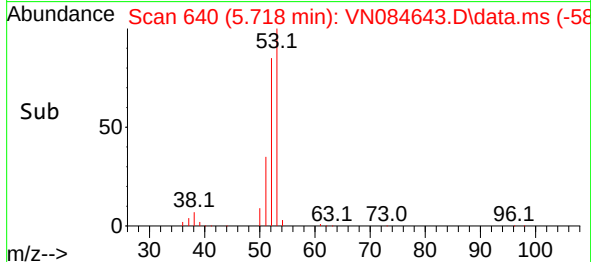
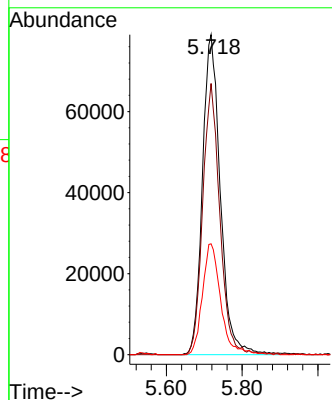
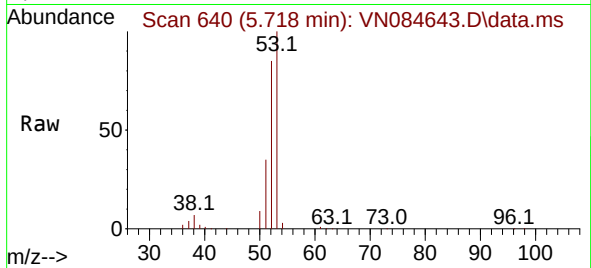




#15
Acrylonitrile
Concen: 251.237 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

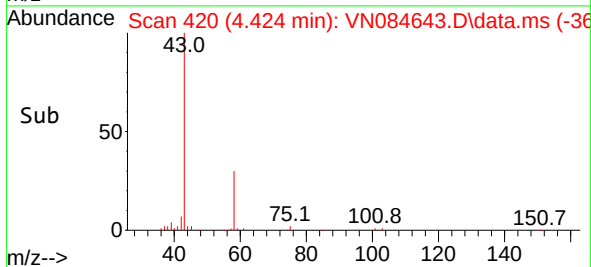
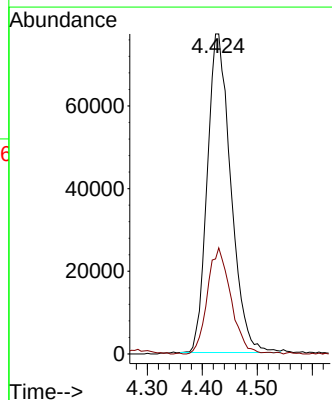
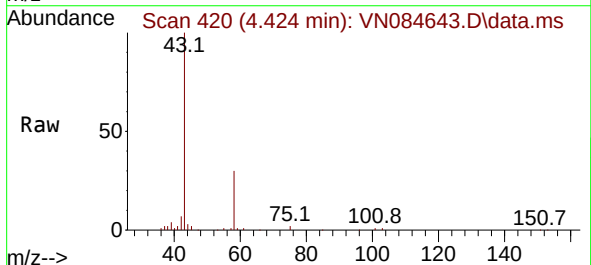
Instrument :
MSVOA_N
ClientSampleId :

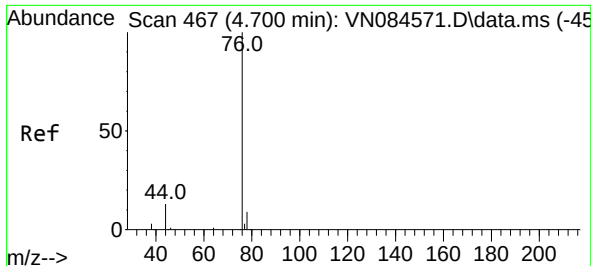
Tgt Ion: 53 Resp: 258166
Ion Ratio Lower Upper
53 100
52 80.4 66.2 99.4
51 35.5 28.8 43.2



#16
Acetone
Concen: 296.026 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 43 Resp: 229540
Ion Ratio Lower Upper
43 100
58 29.6 24.4 36.6

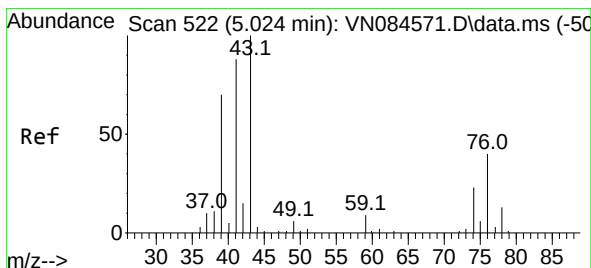
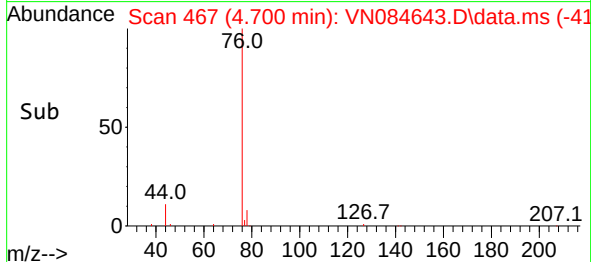
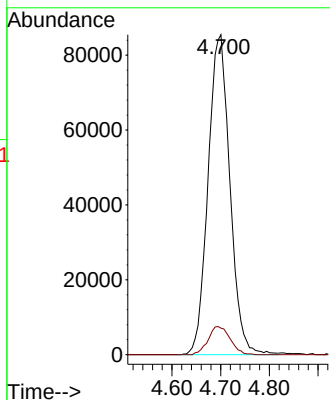
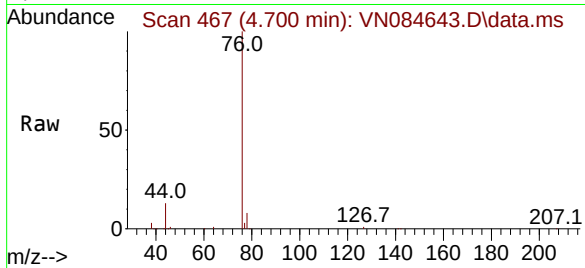




#17
Carbon Disulfide
Concen: 40.777 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

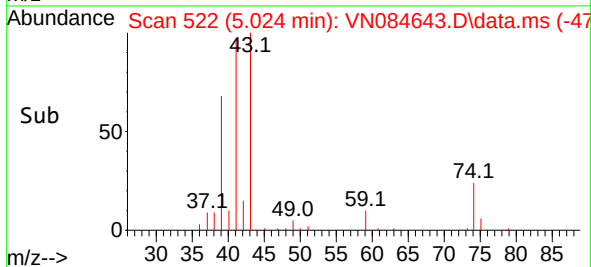
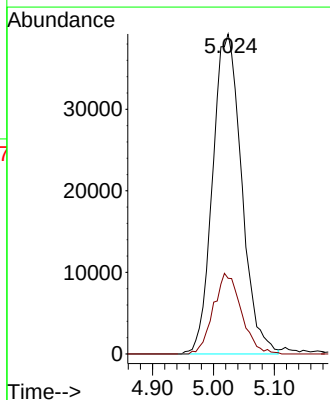
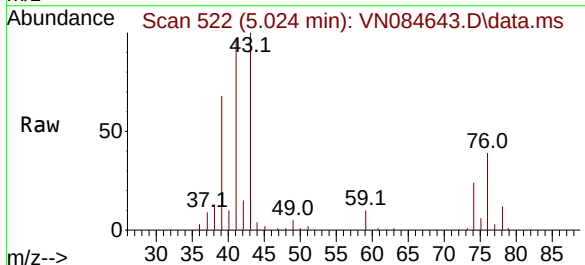
Instrument :
MSVOA_N
ClientSampleId :

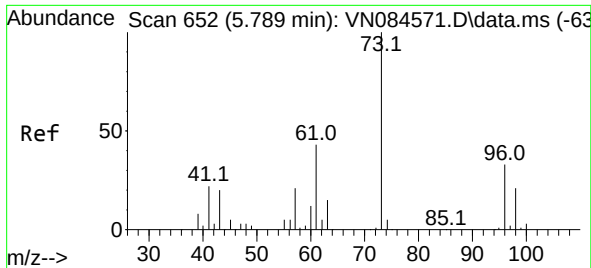
Tgt Ion: 76 Resp: 266246
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9



#18
Methyl Acetate
Concen: 45.245 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 43 Resp: 129461
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8

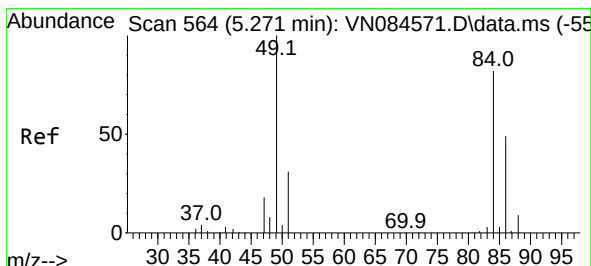
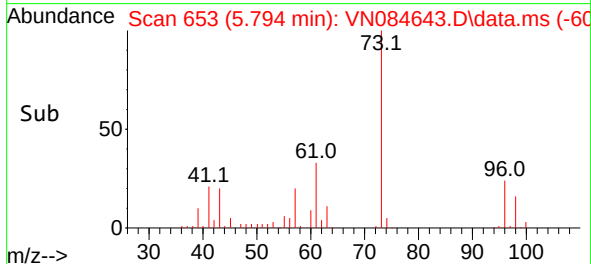
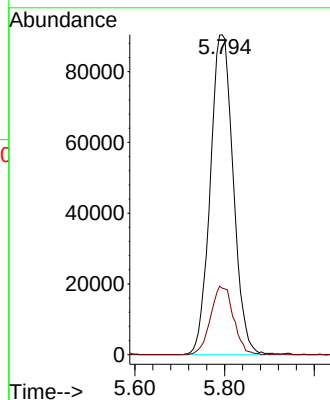
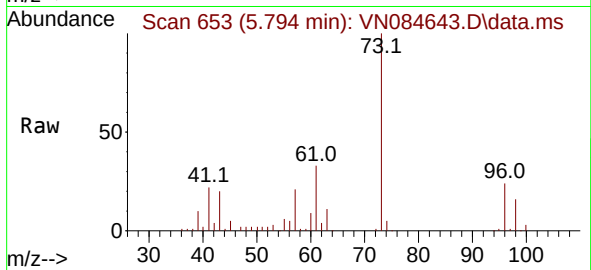




#19
Methyl tert-butyl Ether
Concen: 49.590 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

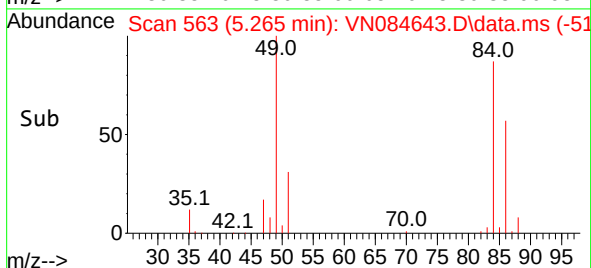
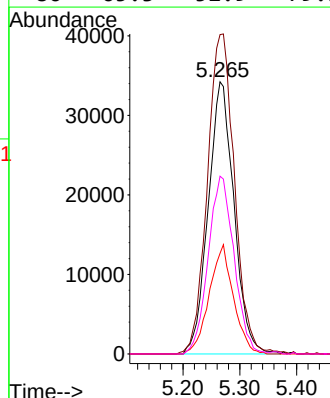
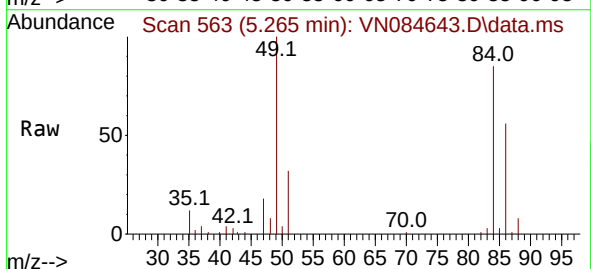
Instrument :
MSVOA_N
ClientSampleId :

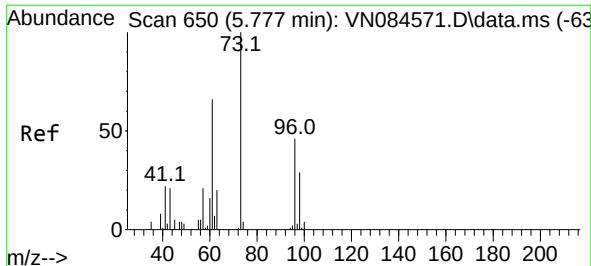
Tgt Ion: 73 Resp: 322267
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5



#20
Methylene Chloride
Concen: 45.606 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 84 Resp: 107863
Ion Ratio Lower Upper
84 100
49 116.7 107.2 160.8
51 37.0 31.8 47.8
86 65.3 52.9 79.3

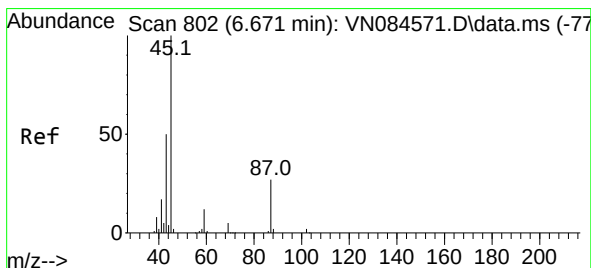
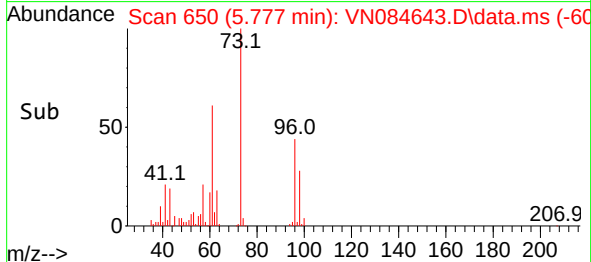
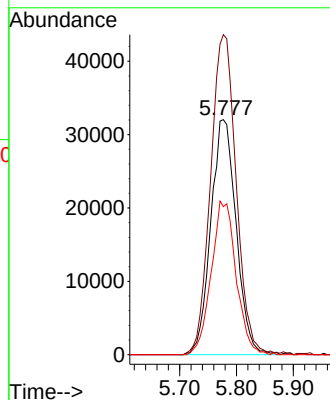
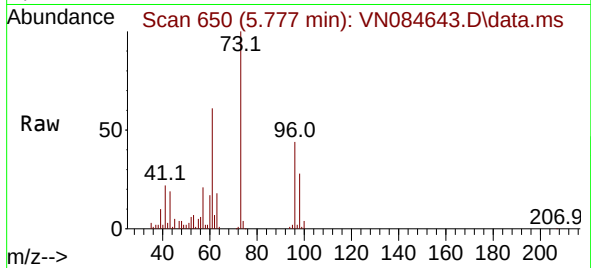




#21
trans-1,2-Dichloroethene
Concen: 45.684 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

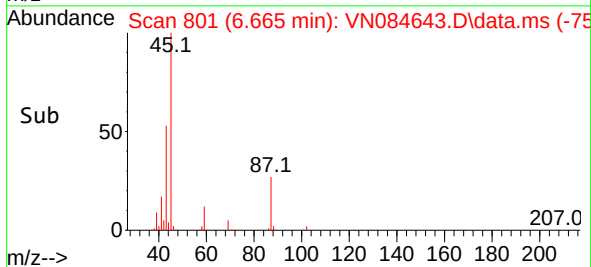
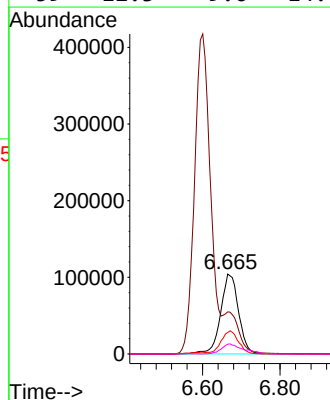
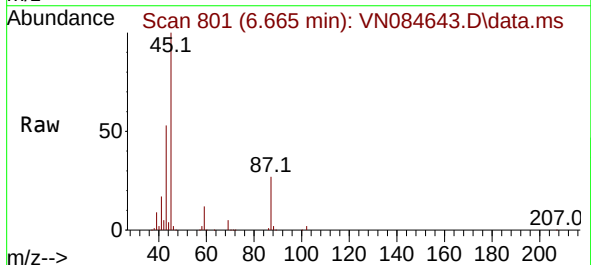
Instrument :
MSVOA_N
ClientSampleId :

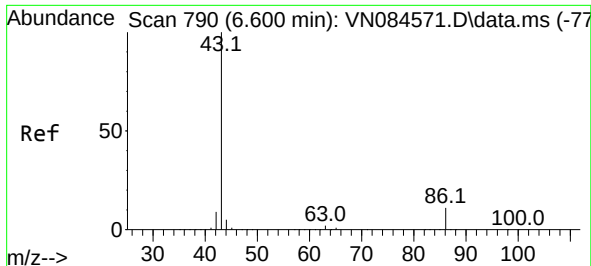
Tgt Ion: 96 Resp: 99460
Ion Ratio Lower Upper
96 100
61 136.2 108.4 162.6
98 63.0 49.8 74.8



#22
Diisopropyl ether
Concen: 48.902 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 45 Resp: 334111
Ion Ratio Lower Upper
45 100
43 52.4 42.3 63.5
87 26.9 21.8 32.6
59 12.3 9.6 14.4

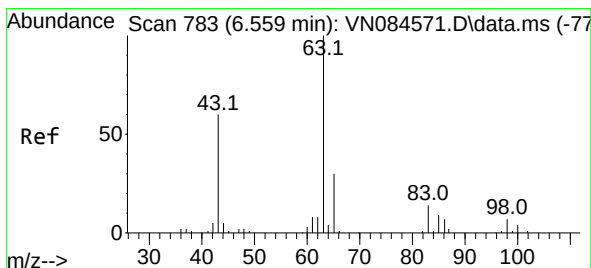
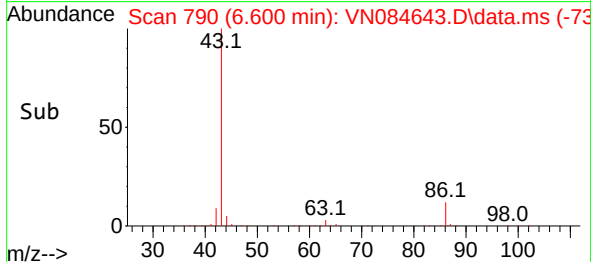
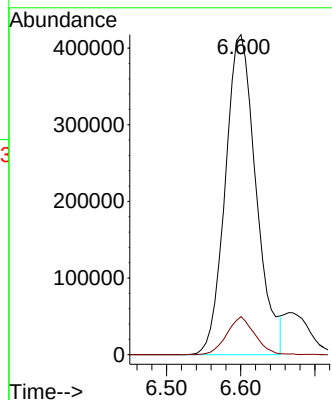
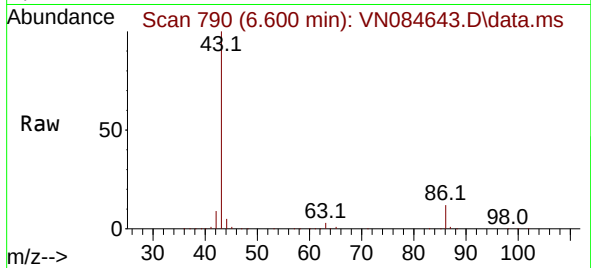




#23
 Vinyl Acetate
 Concen: 255.447 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

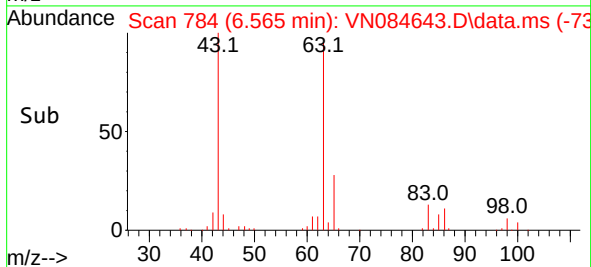
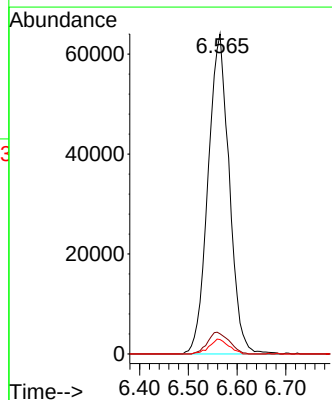
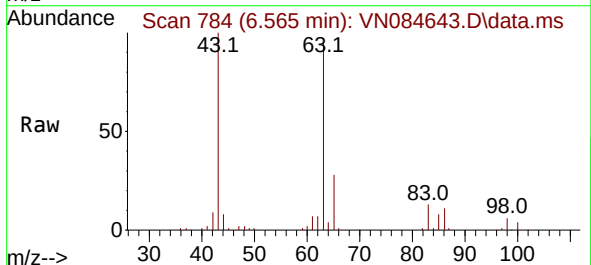
Instrument :
 MSVOA_N
 ClientSampleId :

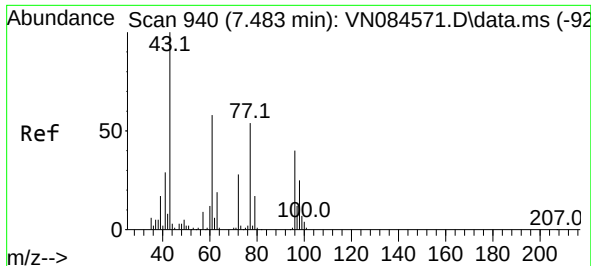
Tgt Ion: 43 Resp: 1203577
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 47.100 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

Tgt Ion: 63 Resp: 193202
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.2
 100 4.5 2.0 5.8

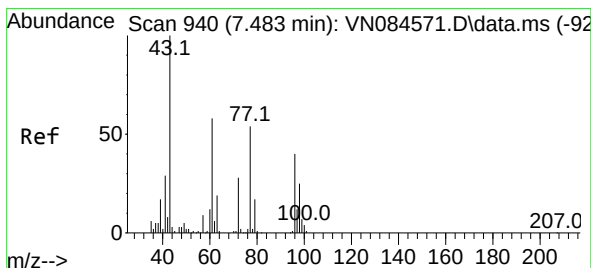
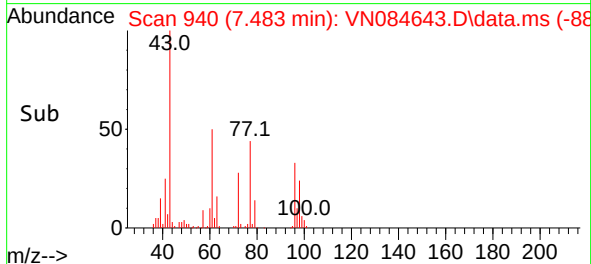
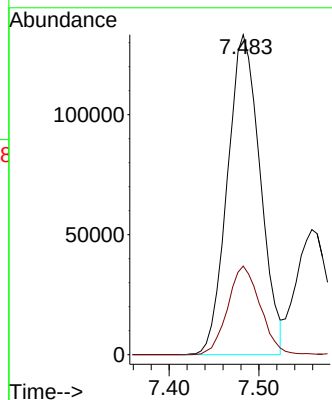
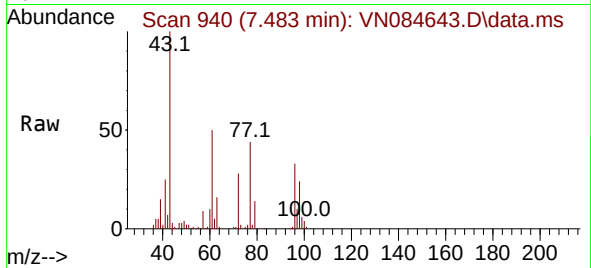




#25
2-Butanone
Concen: 269.898 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

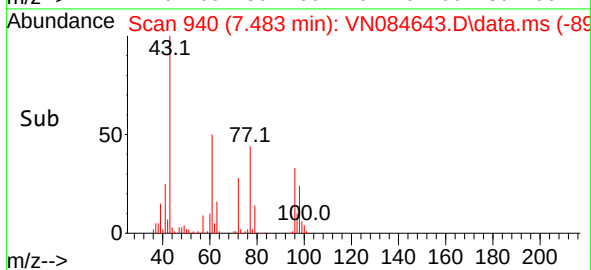
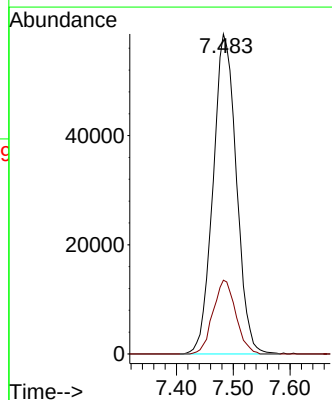
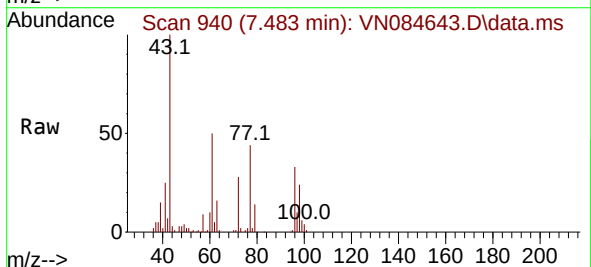
Instrument :
MSVOA_N
ClientSampleId :

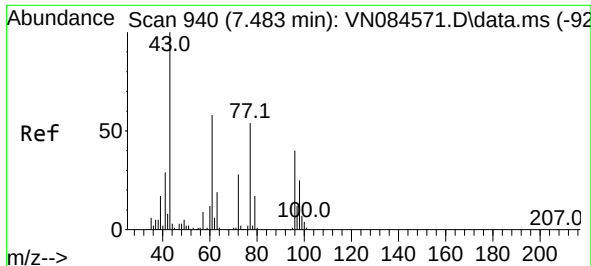
Tgt Ion: 43 Resp: 338602
Ion Ratio Lower Upper
43 100
72 27.7 21.4 32.2



#26
2,2-Dichloropropane
Concen: 46.857 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

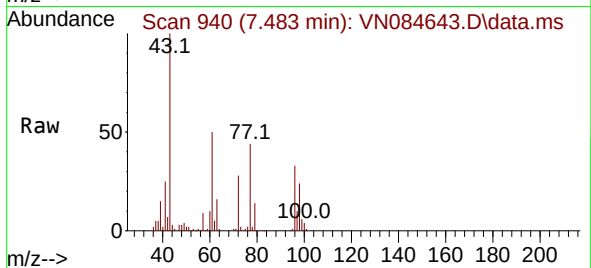
Tgt Ion: 77 Resp: 167290
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





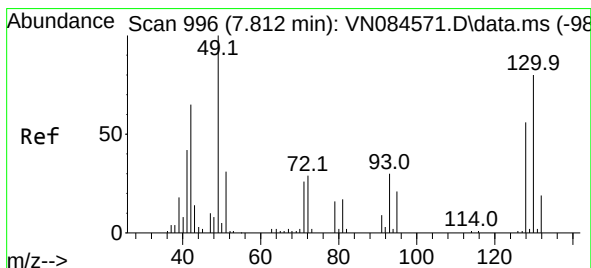
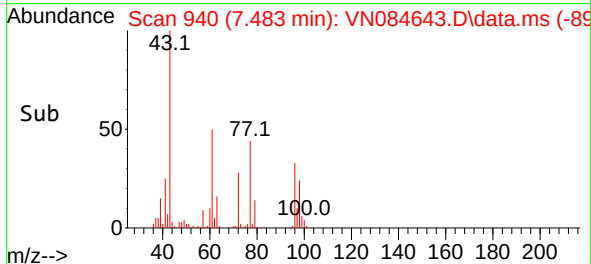
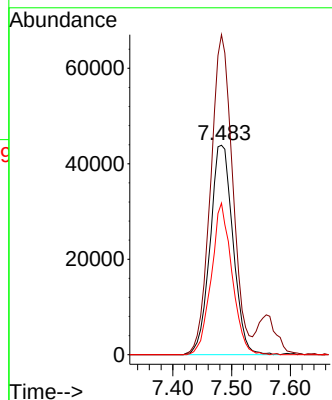
#27
 cis-1,2-Dichloroethene
 Concen: 46.674 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 118651

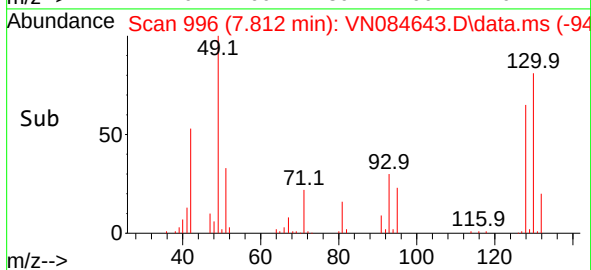
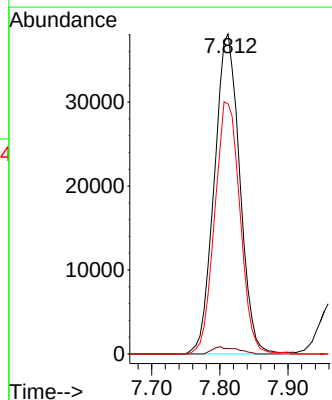
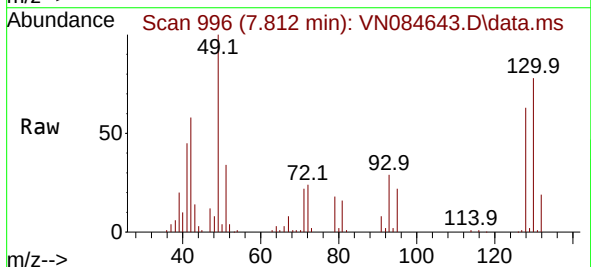
Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	301.8
98	65.5	0.0	128.2

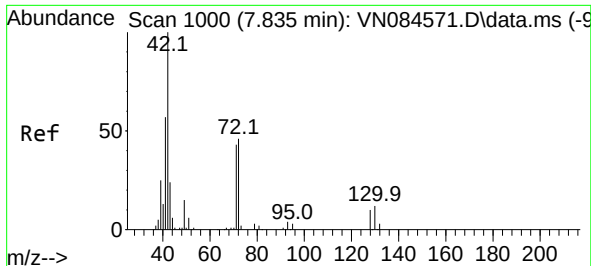


#28
 Bromochloromethane
 Concen: 60.545 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

Tgt Ion: 49 Resp: 98947

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.6
130	78.3	58.0	87.0





#29

Tetrahydrofuran

Concen: 261.234 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

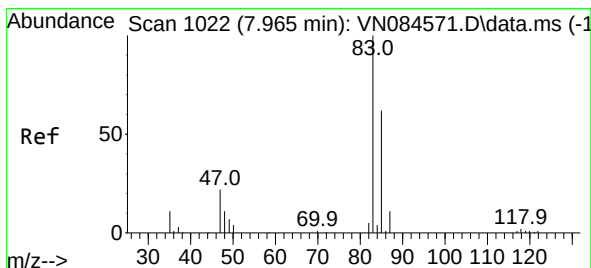
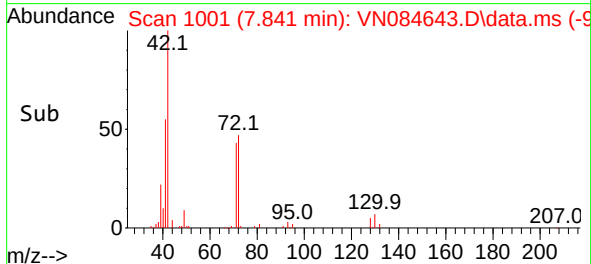
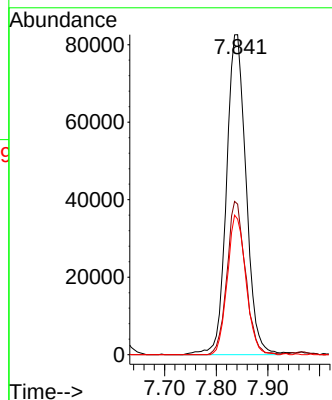
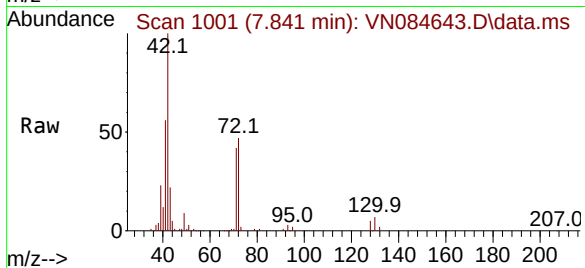
Tgt Ion: 42 Resp: 217423

Ion Ratio Lower Upper

42 100

72 45.2 34.6 51.8

71 41.2 32.2 48.4



#30

Chloroform

Concen: 47.816 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084643.D

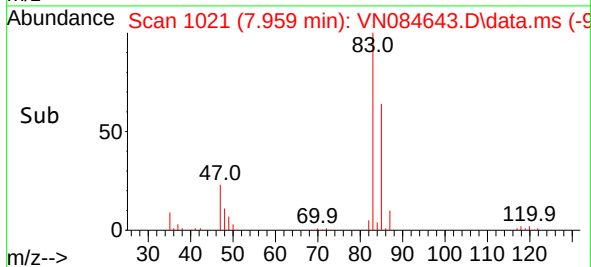
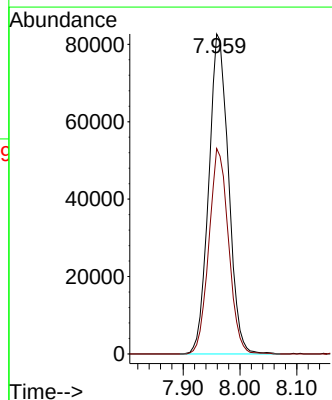
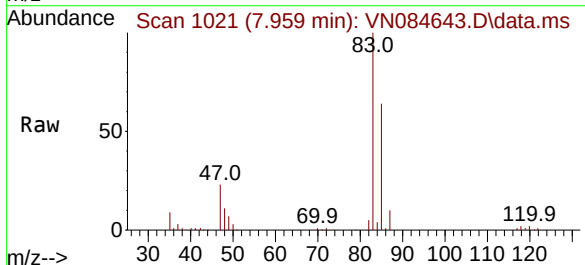
Acq: 01 Nov 2024 17:07

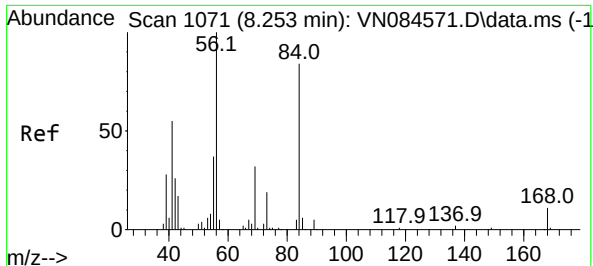
Tgt Ion: 83 Resp: 199633

Ion Ratio Lower Upper

83 100

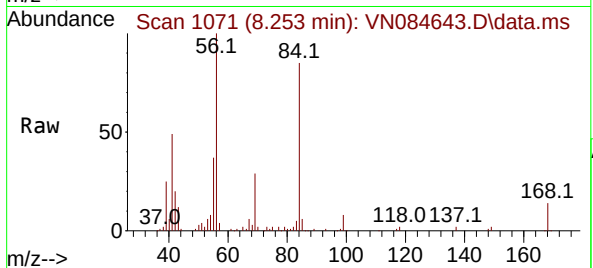
85 64.2 51.0 76.4



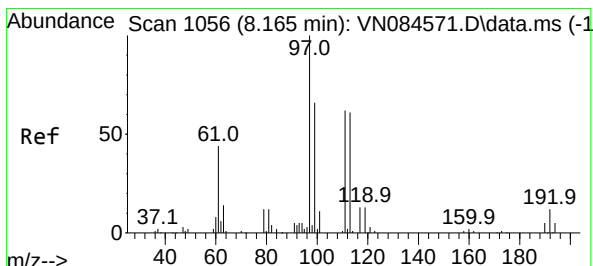
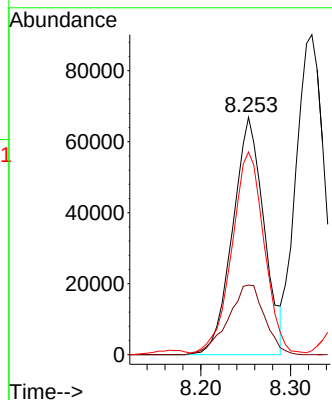
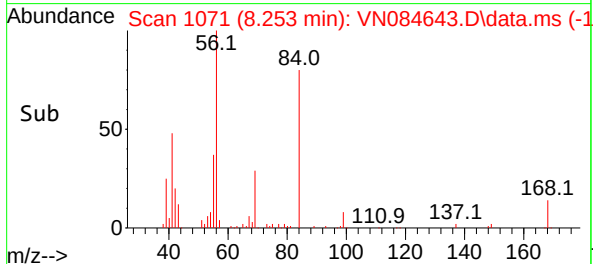


#31
Cyclohexane
Concen: 43.702 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Instrument :
MSVOA_N
ClientSampleId :

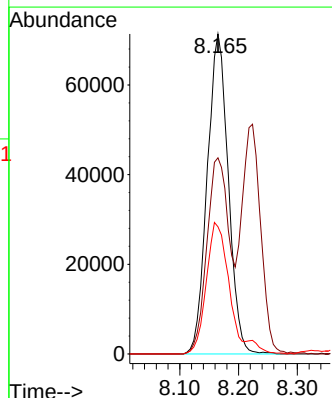
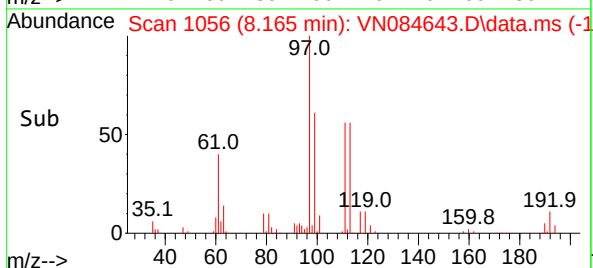
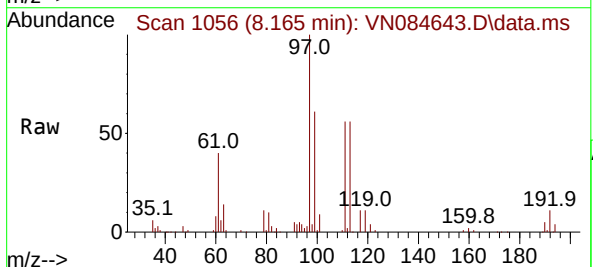


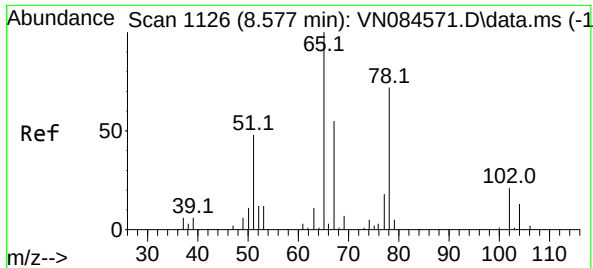
Tgt Ion: 56 Resp: 162246
Ion Ratio Lower Upper
56 100
69 29.3 23.8 35.6
84 83.6 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 46.667 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 97 Resp: 177337
Ion Ratio Lower Upper
97 100
99 65.6 51.2 76.8
61 43.4 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 44.214 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

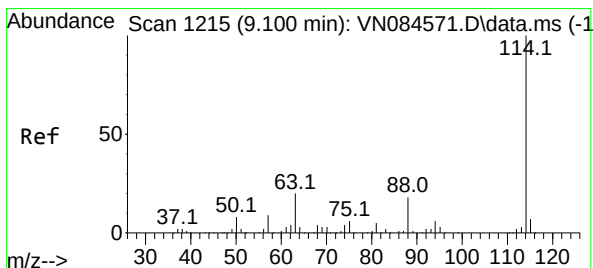
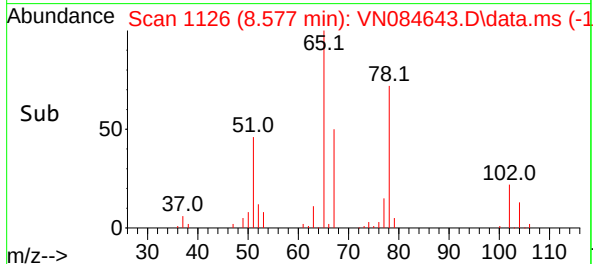
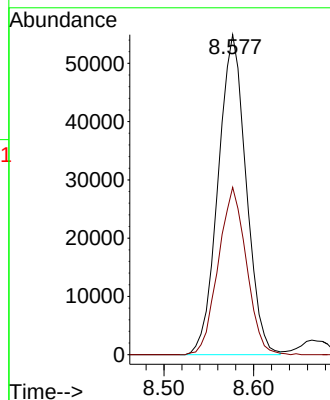
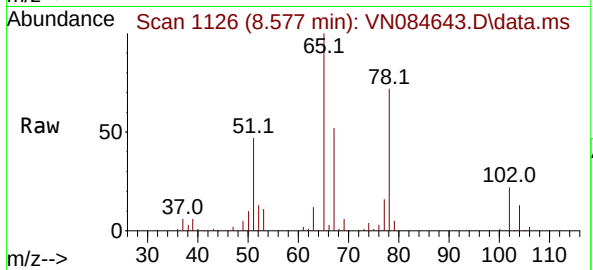
ClientSampleId :

Tgt Ion: 65 Resp: 118895

Ion Ratio Lower Upper

65 100

67 52.5 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: VN084643.D

Acq: 01 Nov 2024 17:07

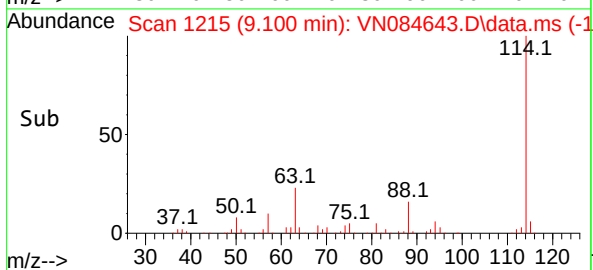
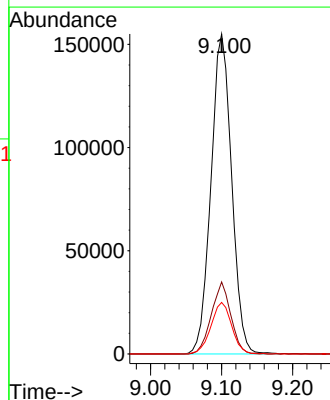
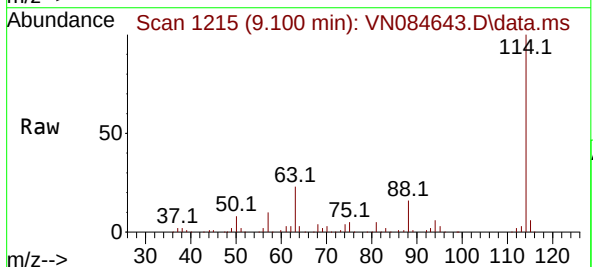
Tgt Ion: 114 Resp: 313120

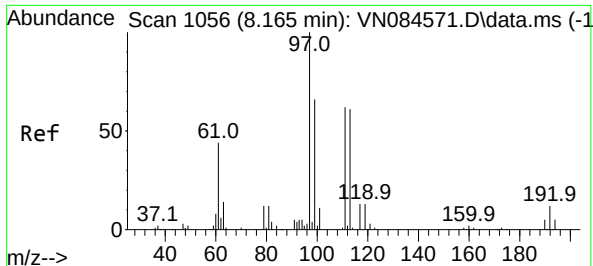
Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.8

88 16.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 45.633 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084643.D

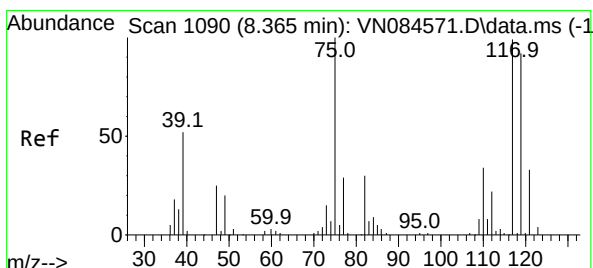
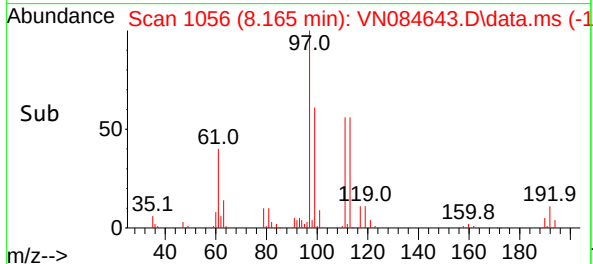
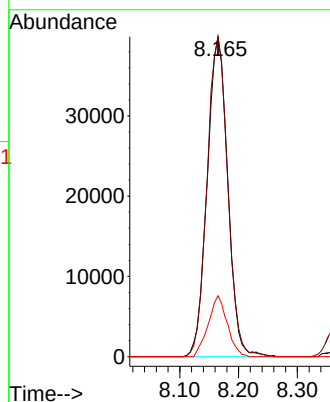
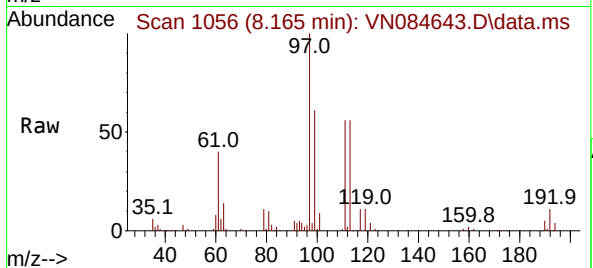
Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	96716
Ion	Ratio	Lower	Upper
113	100		
111	100.8	83.3	124.9
192	17.7	13.5	20.3



#36

1,1-Dichloropropene

Concen: 46.898 ug/l

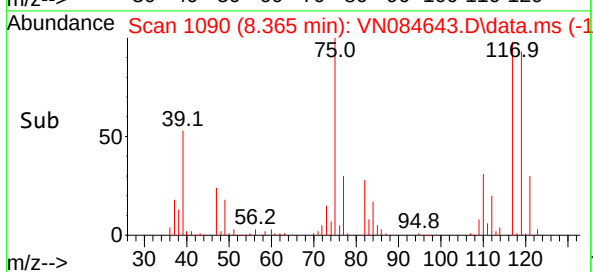
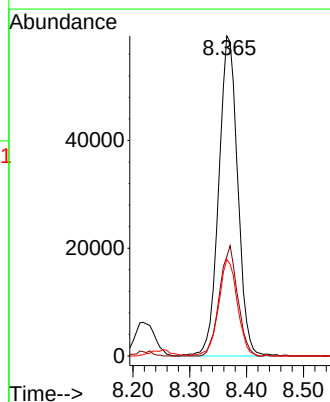
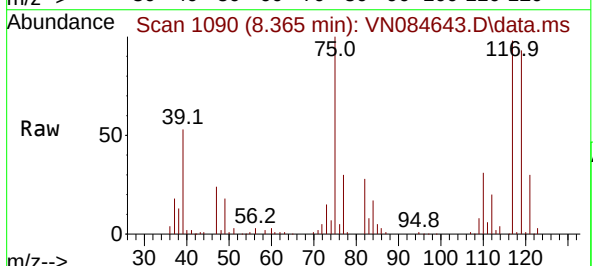
RT: 8.365 min Scan# 1090

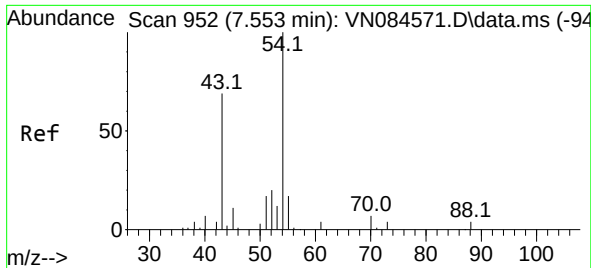
Delta R.T. -0.006 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Tgt Ion:	75	Resp:	137852
Ion	Ratio	Lower	Upper
75	100		
110	33.1	16.9	50.7
77	29.9	24.7	37.1

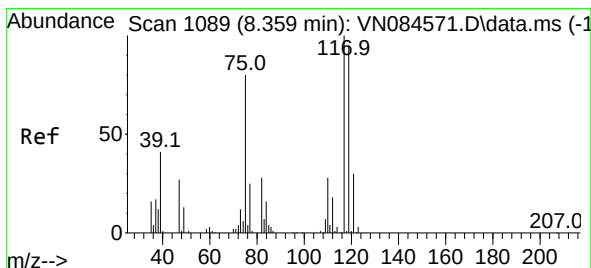
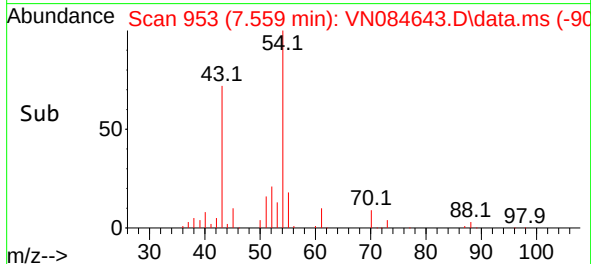
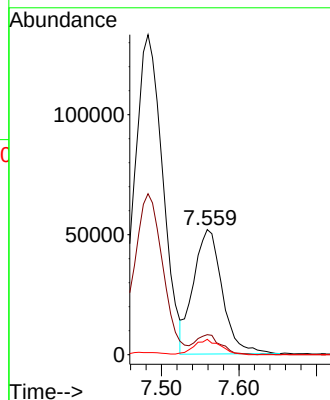
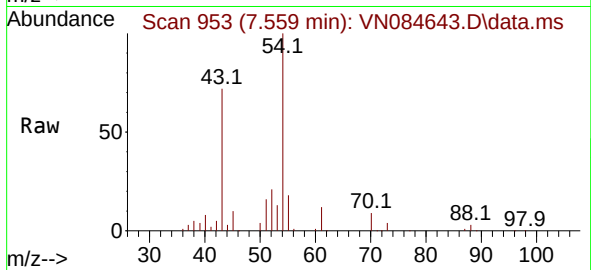




#37
Ethyl Acetate
Concen: 50.206 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

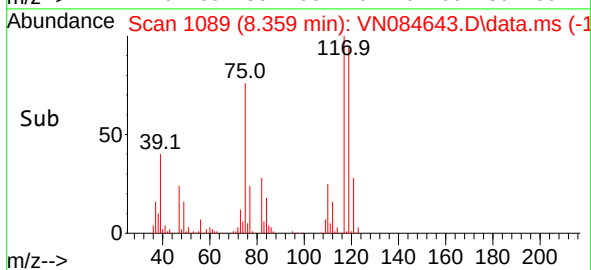
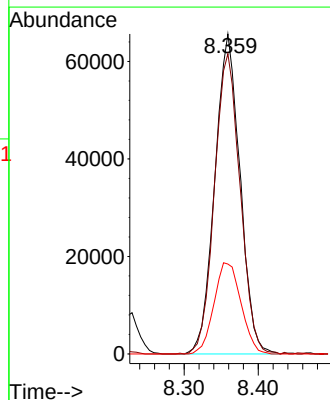
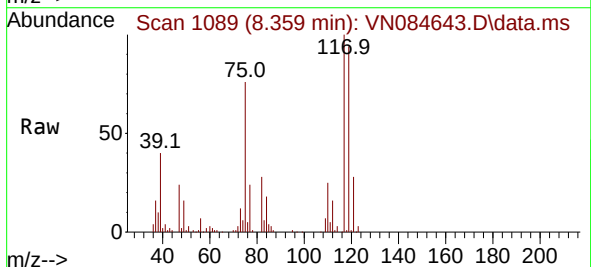
Instrument :
MSVOA_N
ClientSampleId :

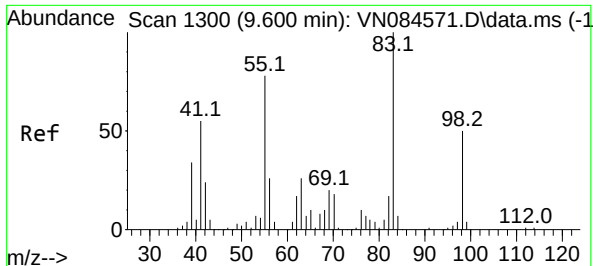
Tgt Ion: 43 Resp: 133895
Ion Ratio Lower Upper
43 100
61 13.8 10.7 16.1
70 11.2 8.8 13.2



#38
Carbon Tetrachloride
Concen: 47.123 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 117 Resp: 154823
Ion Ratio Lower Upper
117 100
119 93.8 78.7 118.1
121 28.1 24.4 36.6





#39

Methylcyclohexane

Concen: 49.108 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

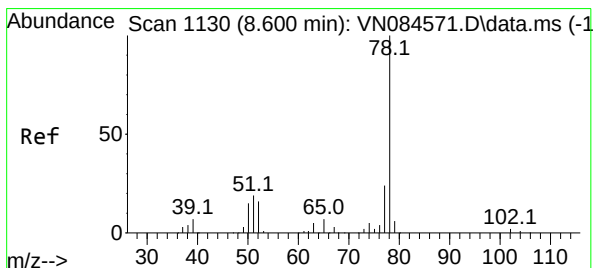
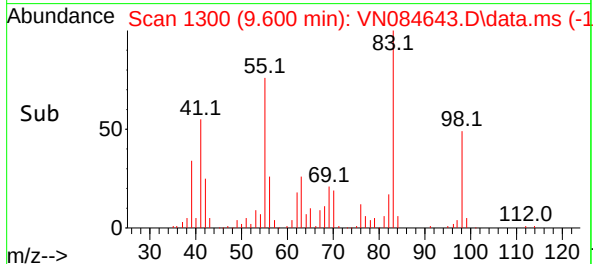
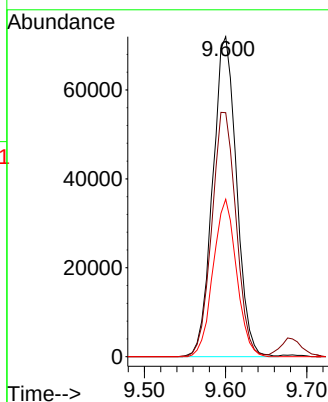
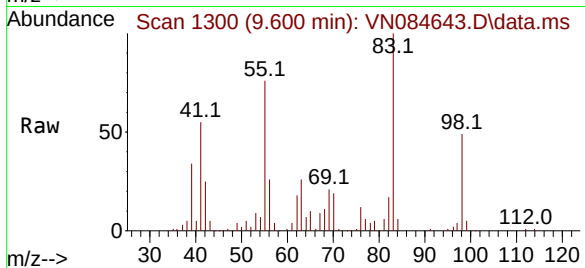
Tgt Ion: 83 Resp: 146850

Ion Ratio Lower Upper

83 100

55 76.3 62.8 94.2

98 49.2 38.8 58.2



#40

Benzene

Concen: 46.647 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084643.D

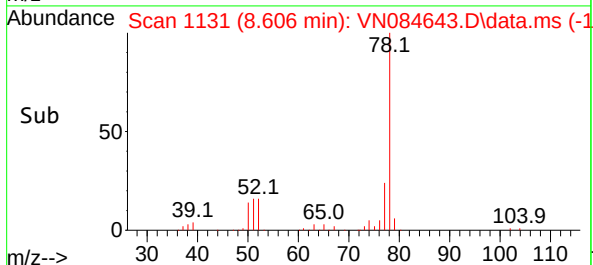
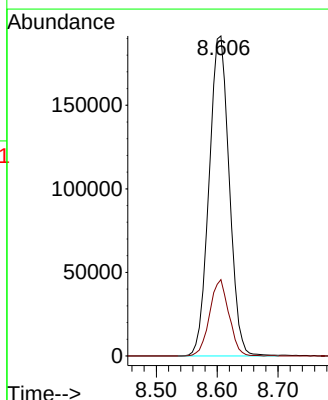
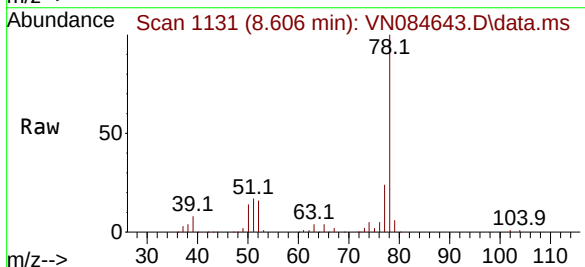
Acq: 01 Nov 2024 17:07

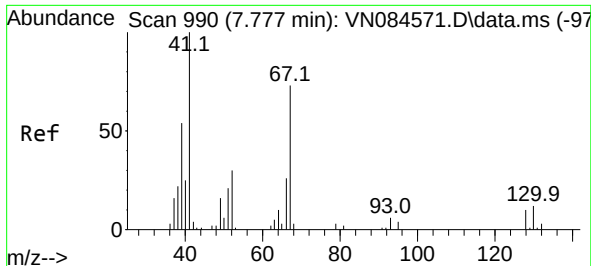
Tgt Ion: 78 Resp: 440337

Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7

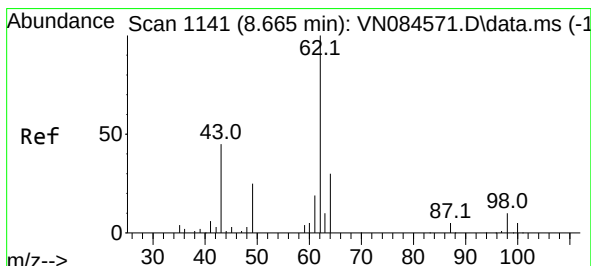
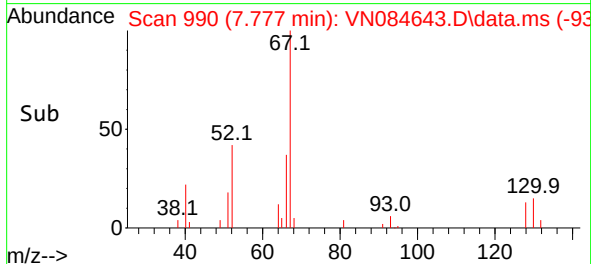
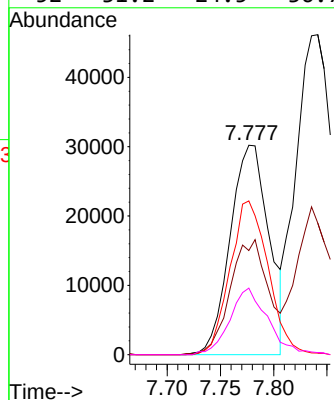
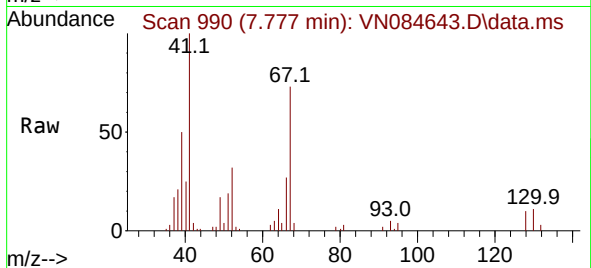




#41
Methacrylonitrile
Concen: 53.530 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

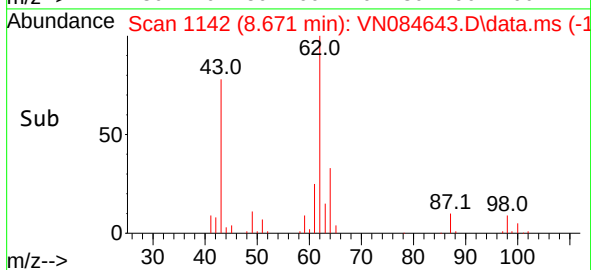
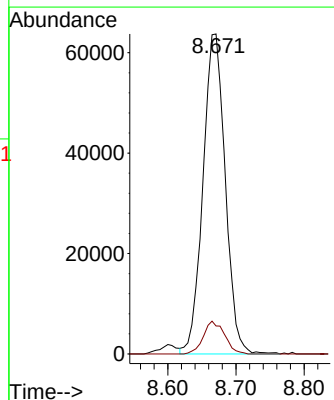
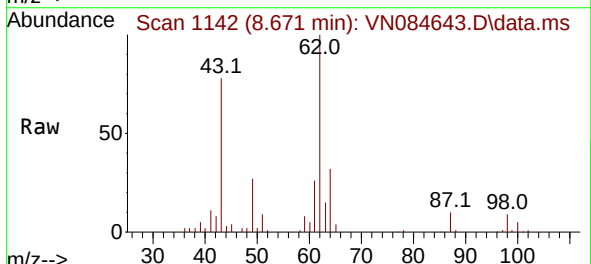
Instrument :
MSVOA_N
ClientSampleId :

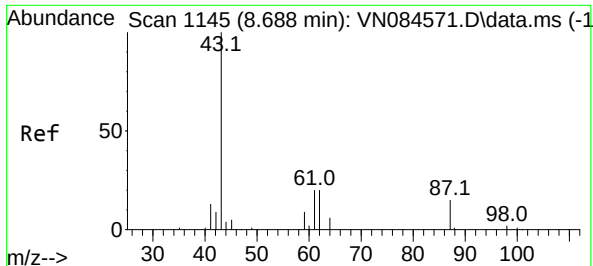
Tgt Ion:	41	Resp:	76770
Ion	Ratio	Lower	Upper
41	100		
39	54.0	43.3	64.9
67	72.3	56.1	84.1
52	31.2	24.5	36.7



#42
1,2-Dichloroethane
Concen: 47.467 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:	62	Resp:	145115
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.2

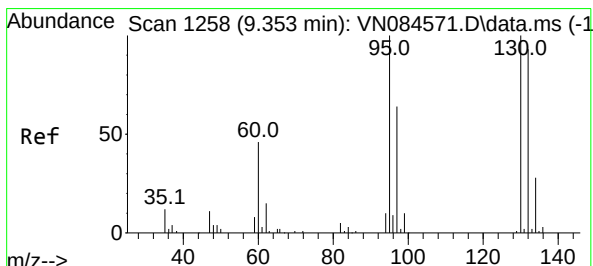
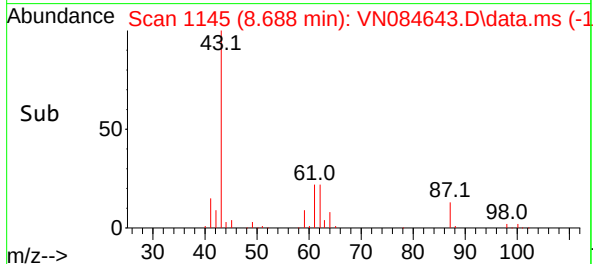
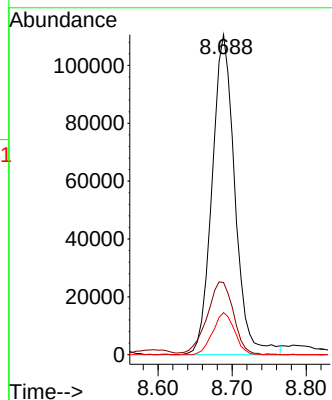
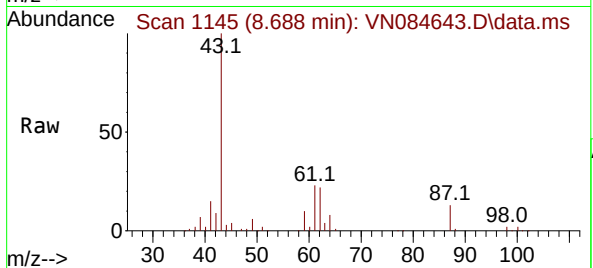




#43
Isopropyl Acetate
Concen: 48.051 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

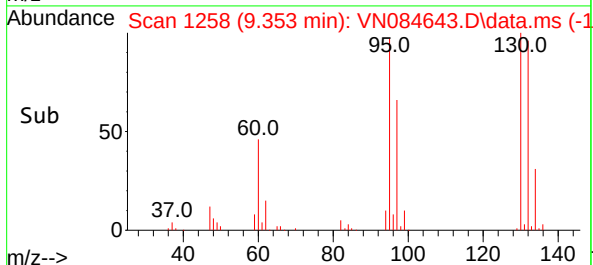
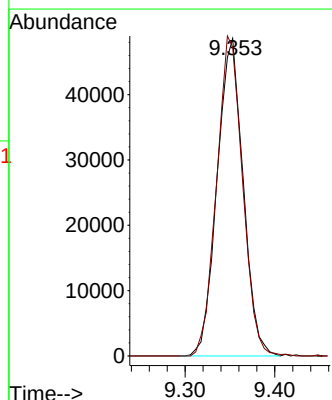
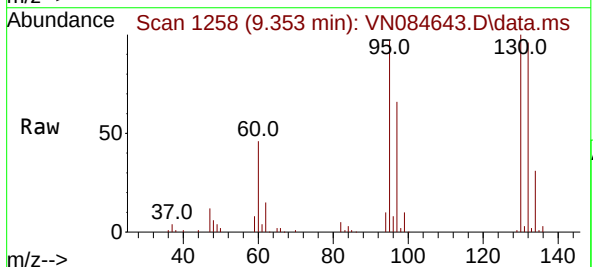
Instrument :
MSVOA_N
ClientSampleId :

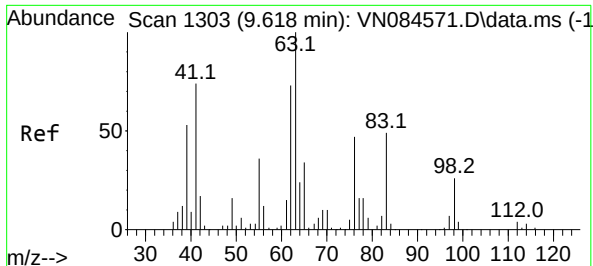
Tgt Ion: 43 Resp: 236927
Ion Ratio Lower Upper
43 100
61 26.5 20.4 30.6
87 12.5 10.3 15.5



#44
Trichloroethene
Concen: 44.913 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:130 Resp: 97778
Ion Ratio Lower Upper
130 100
95 97.3 0.0 203.0





#45

1,2-Dichloropropane

Concen: 47.842 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

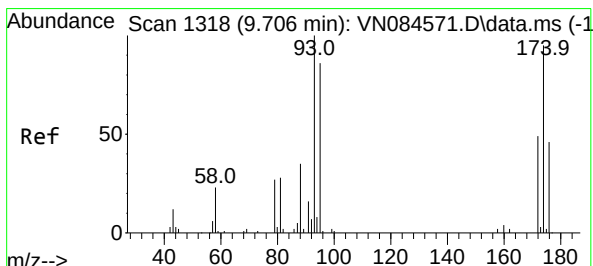
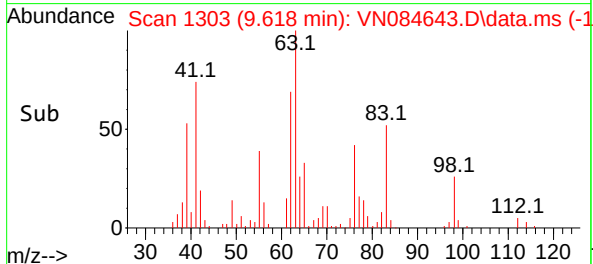
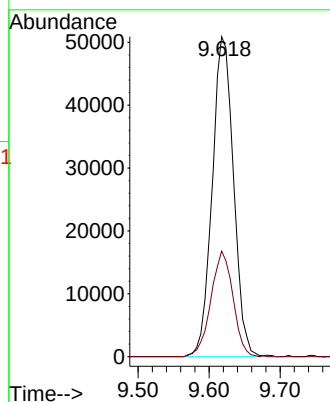
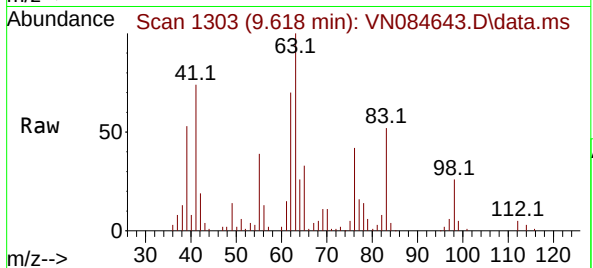
ClientSampleId :

Tgt Ion: 63 Resp: 105940

Ion Ratio Lower Upper

63 100

65 33.0 24.6 37.0



#46

Dibromomethane

Concen: 47.678 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

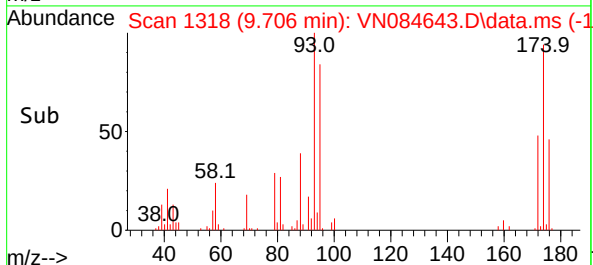
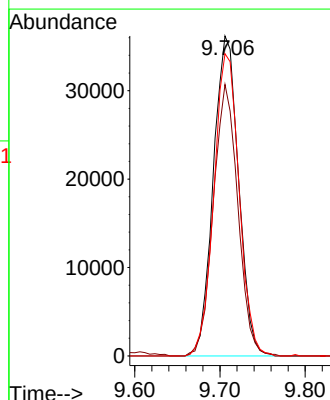
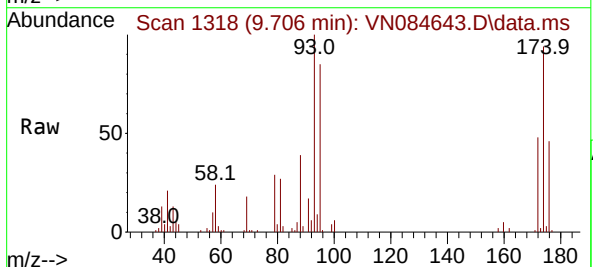
Tgt Ion: 93 Resp: 74499

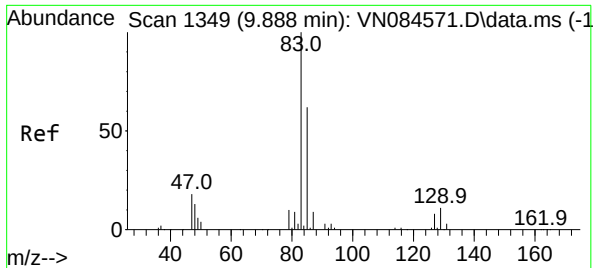
Ion Ratio Lower Upper

93 100

95 82.5 65.0 97.4

174 94.6 71.8 107.8

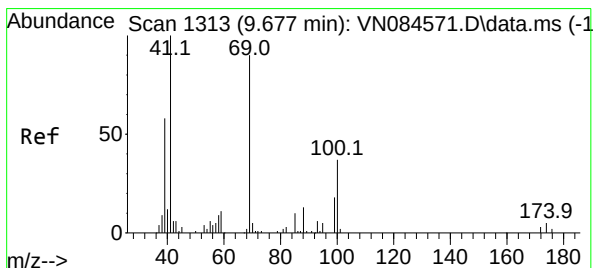
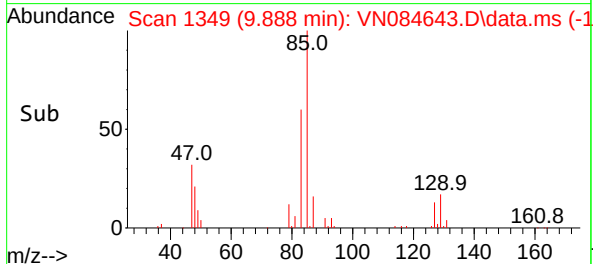
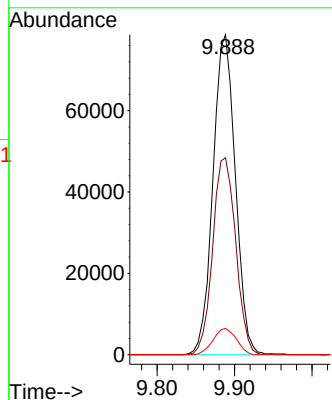
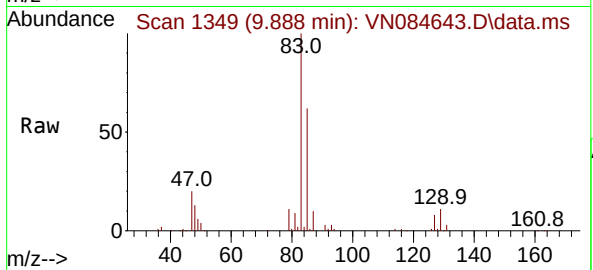




#47
Bromodichloromethane
Concen: 47.883 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

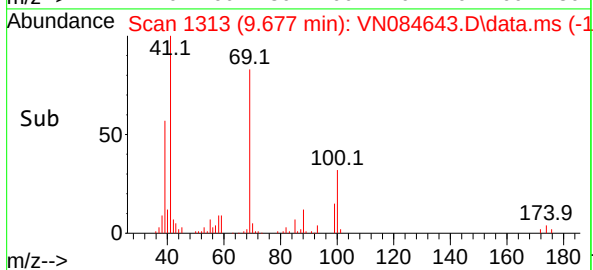
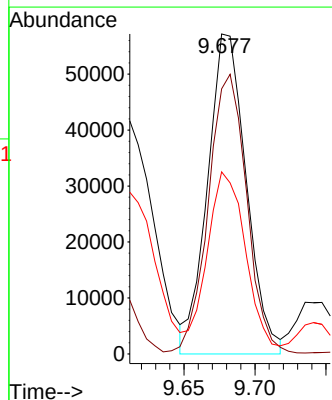
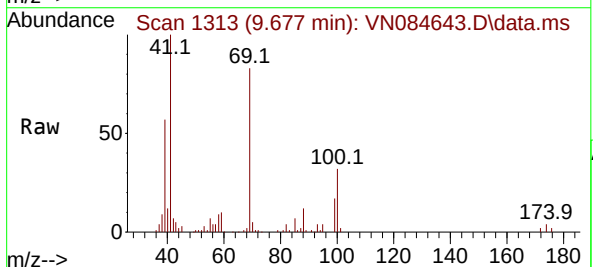
Instrument :
MSVOA_N
ClientSampleId :

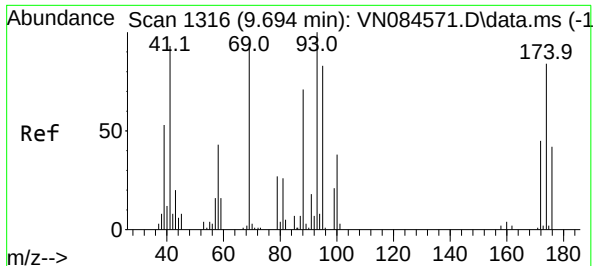
Tgt Ion: 83 Resp: 157714
Ion Ratio Lower Upper
83 100
85 61.6 51.5 77.3
127 8.2 5.7 8.5



#48
Methyl methacrylate
Concen: 52.208 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 41 Resp: 108363
Ion Ratio Lower Upper
41 100
69 86.3 67.1 100.7
39 57.7 45.8 68.6

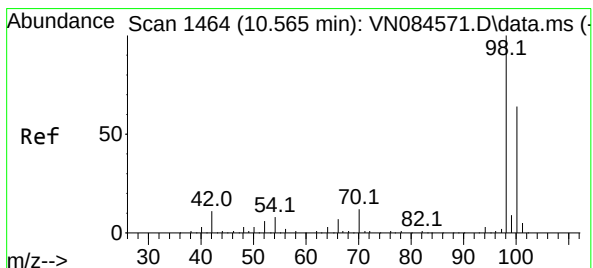
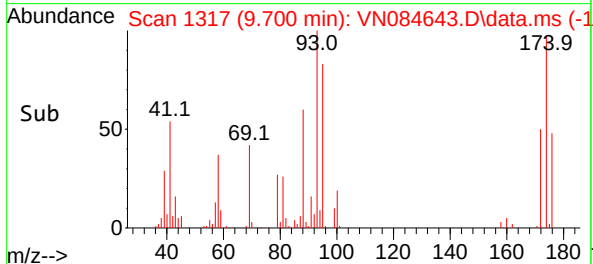
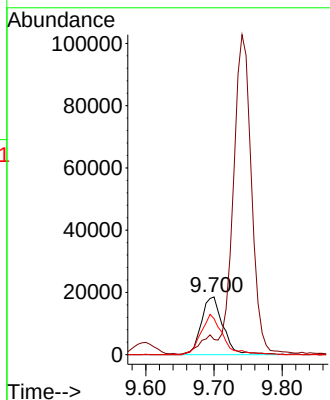
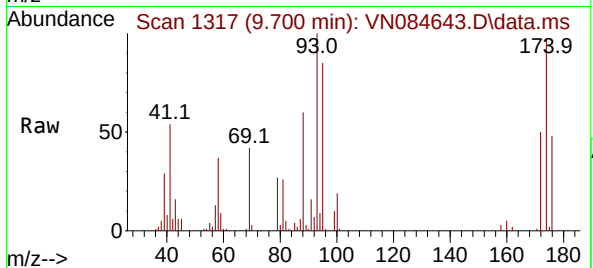




#49
1,4-Dioxane
Concen: 1116.514 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

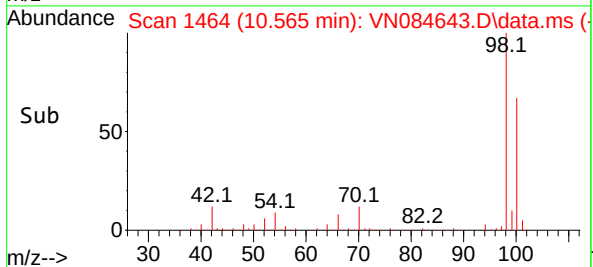
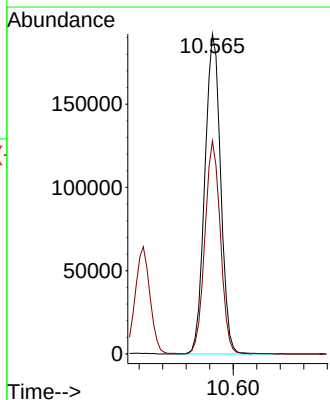
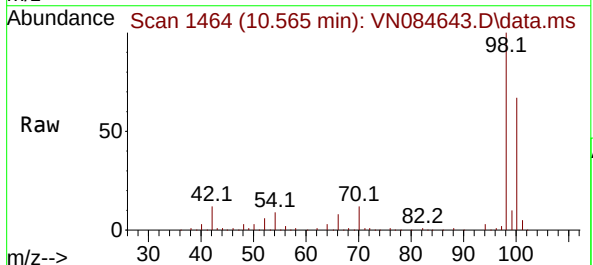
Instrument :
MSVOA_N
ClientSampleId :

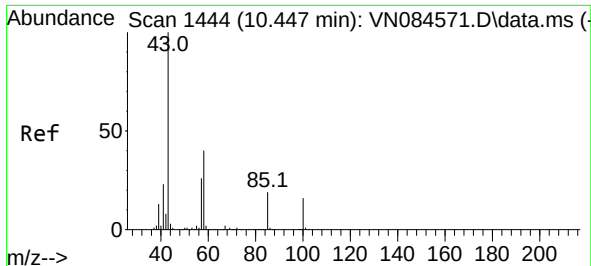
Tgt Ion: 88 Resp: 41066
Ion Ratio Lower Upper
88 100
43 26.4 25.3 37.9
58 70.1 56.4 84.6



#50
Toluene-d8
Concen: 45.790 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 98 Resp: 357498
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1

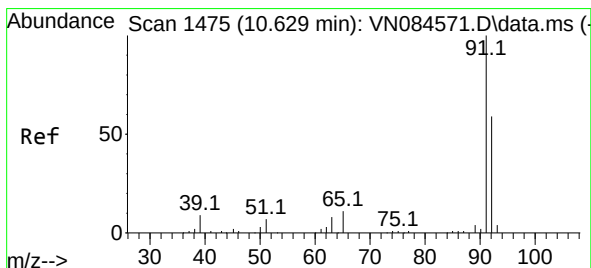
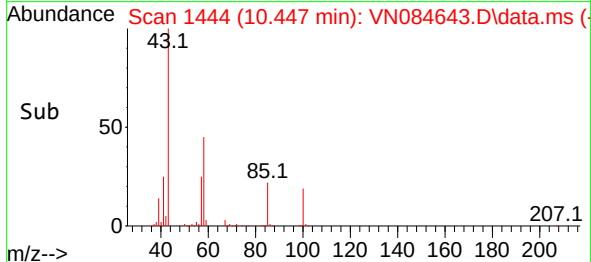
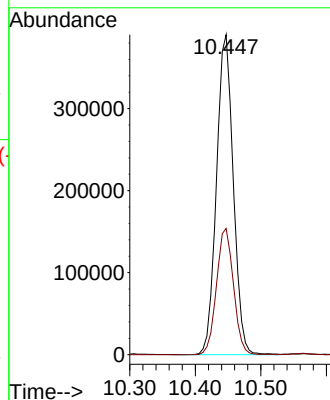
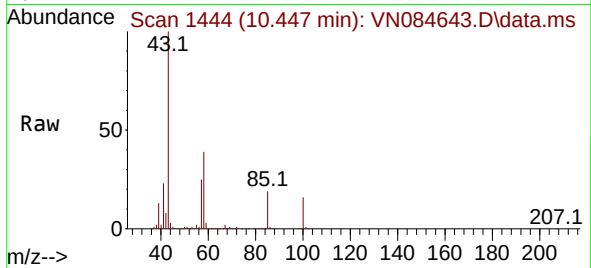




#51
4-Methyl-2-Pentanone
Concen: 272.575 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

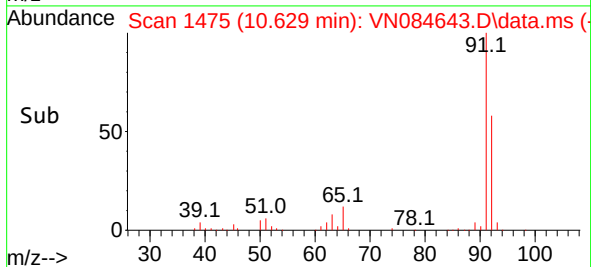
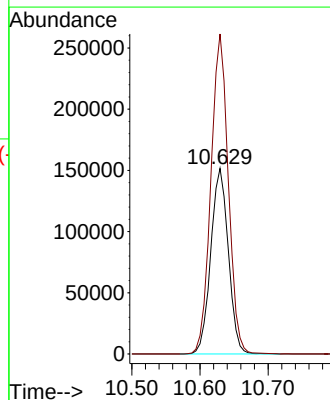
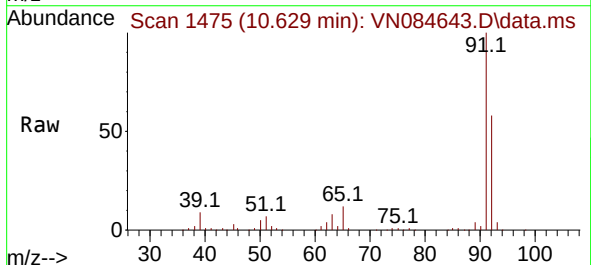
Instrument :
MSVOA_N
ClientSampleId :

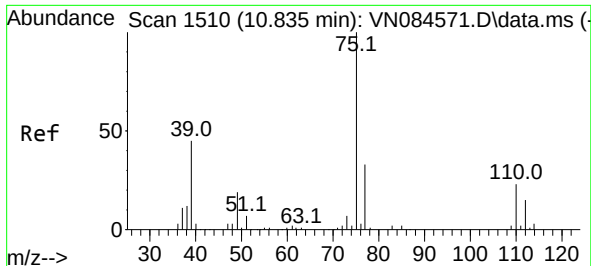
Tgt Ion: 43 Resp: 692985
Ion Ratio Lower Upper
43 100
58 39.9 31.6 47.4



#52
Toluene
Concen: 49.183 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 92 Resp: 271534
Ion Ratio Lower Upper
92 100
91 171.1 137.3 205.9

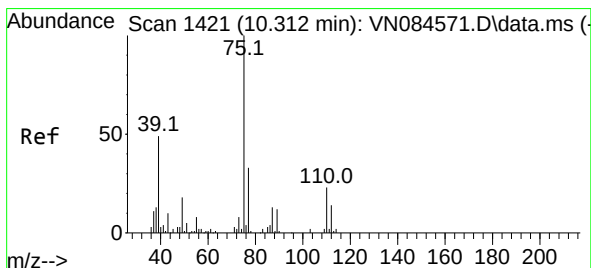
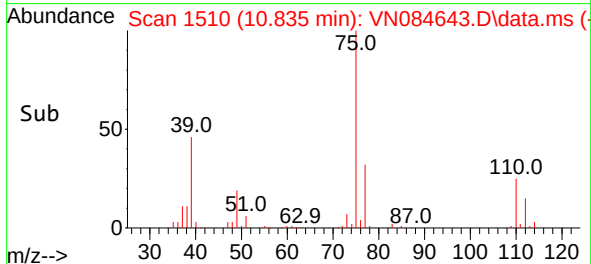
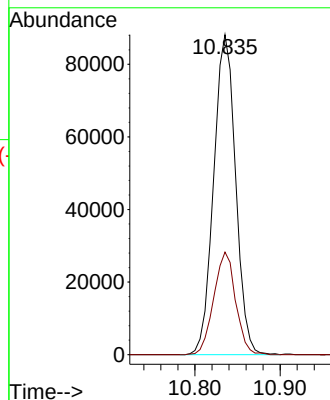
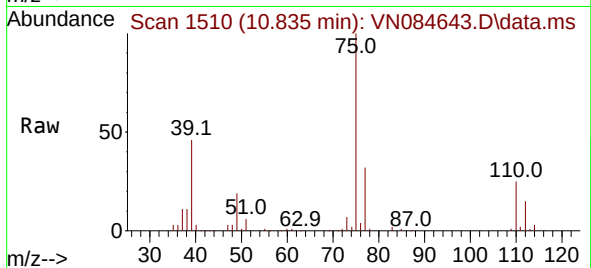




#53
t-1,3-Dichloropropene
Concen: 46.260 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

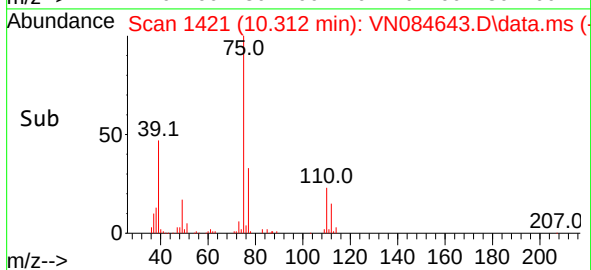
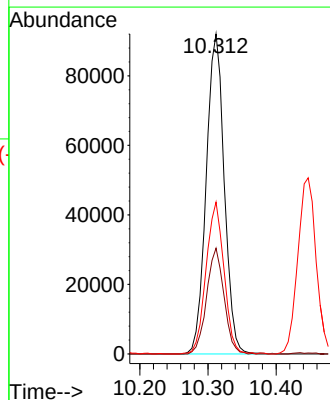
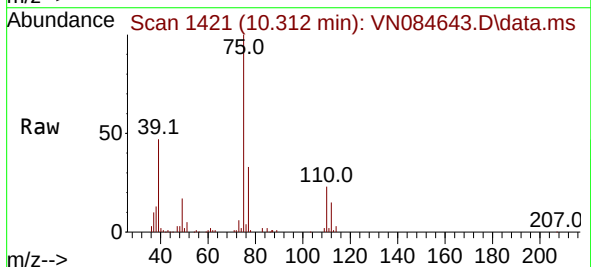
Instrument :
MSVOA_N
ClientSampleId :

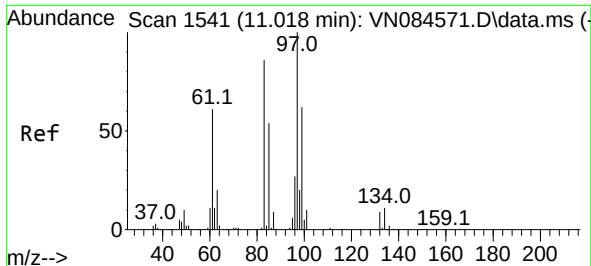
Tgt Ion: 75 Resp: 157718
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 46.972 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 75 Resp: 169499
Ion Ratio Lower Upper
75 100
77 33.0 24.2 36.2
39 47.4 38.7 58.1

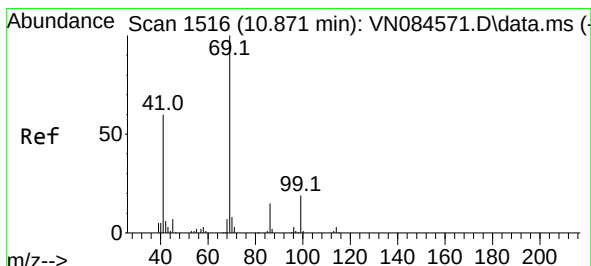
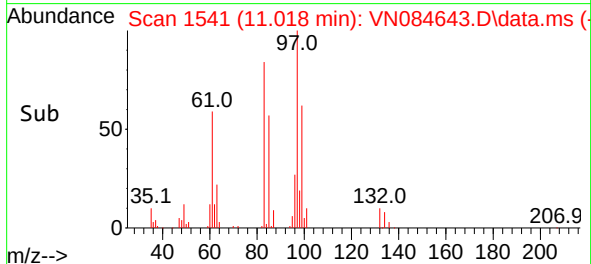
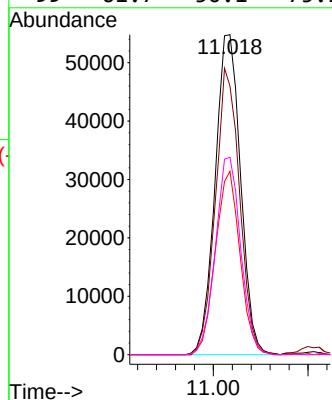
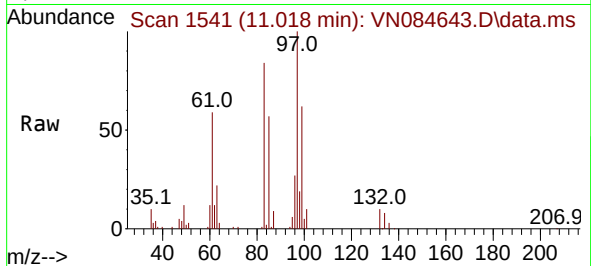




#55
1,1,2-Trichloroethane
Concen: 49.336 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

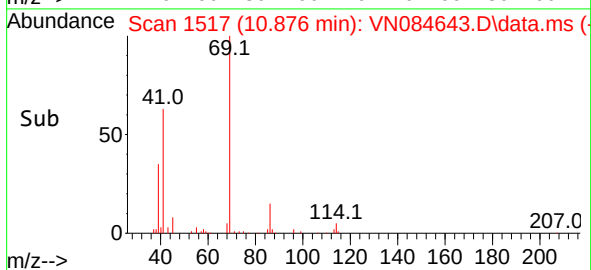
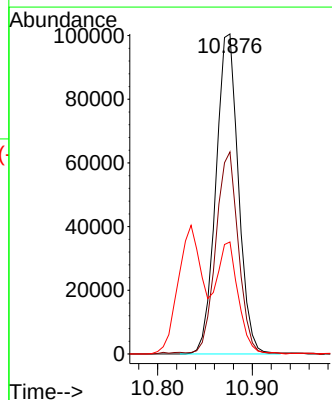
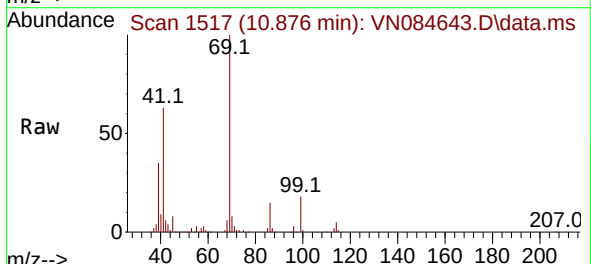
Instrument :
MSVOA_N
ClientSampleId :

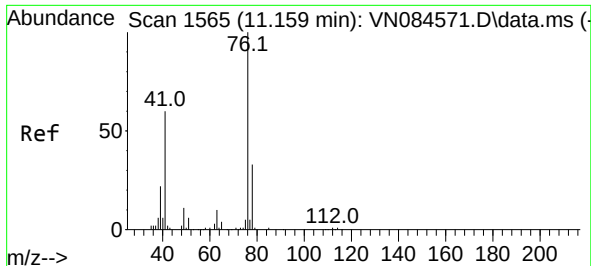
Tgt Ion:	97	Resp:	102600
Ion	Ratio	Lower	Upper
97	100		
83	83.9	71.0	106.4
85	57.3	41.7	62.5
99	61.7	50.1	75.1



#56
Ethyl methacrylate
Concen: 55.207 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:	69	Resp:	166069
Ion	Ratio	Lower	Upper
69	100		
41	64.0	53.3	79.9
39	34.5	28.8	43.2





#57

1,3-Dichloropropane

Concen: 48.563 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

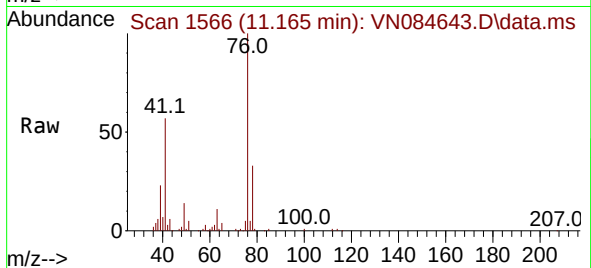
Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

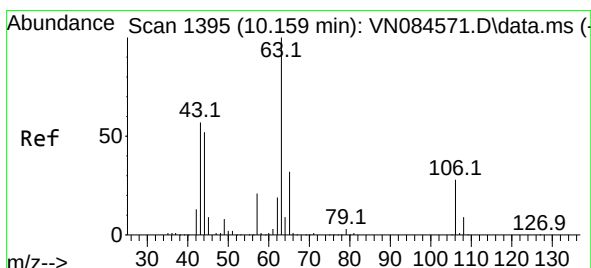
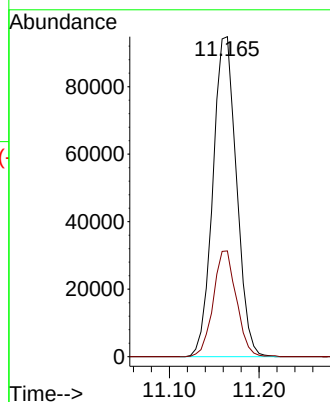
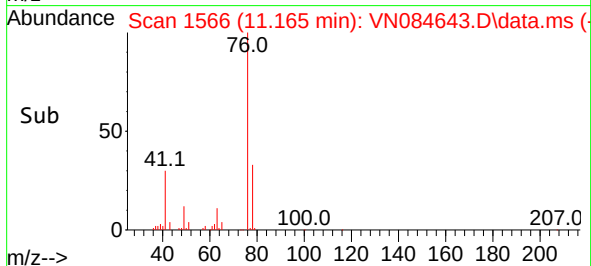


Tgt Ion: 76 Resp: 173329

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 304.914 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084643.D

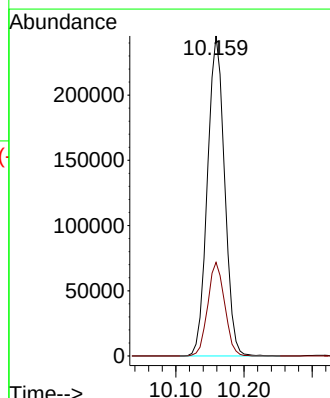
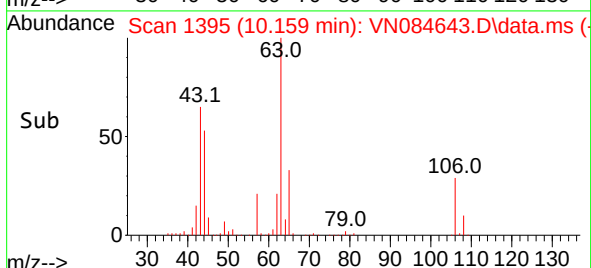
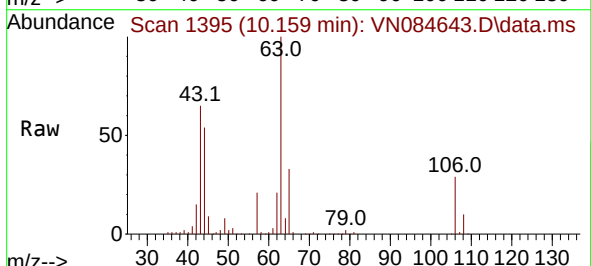
Acq: 01 Nov 2024 17:07

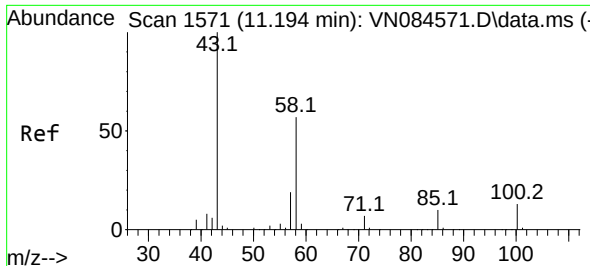
Tgt Ion: 63 Resp: 429197

Ion Ratio Lower Upper

63 100

106 28.8 21.8 32.6

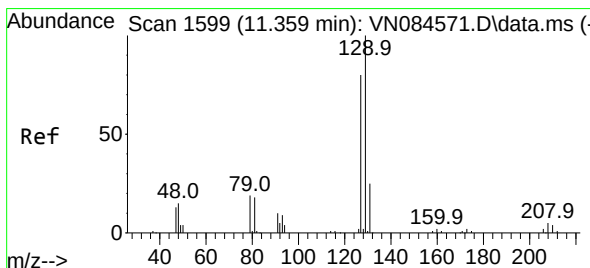
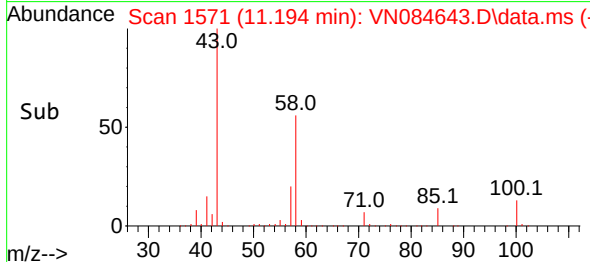
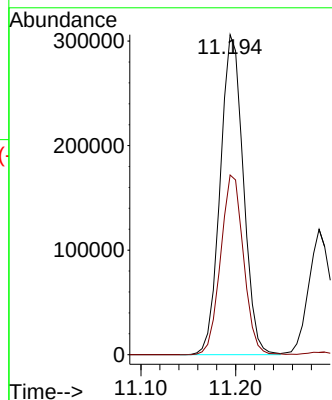
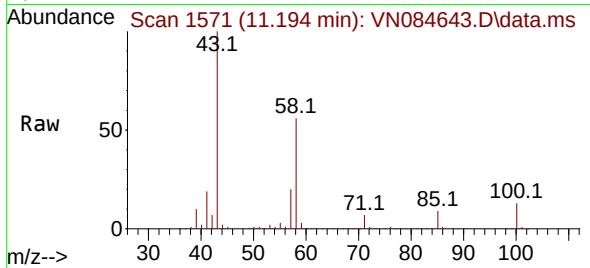




#59
2-Hexanone
Concen: 280.493 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

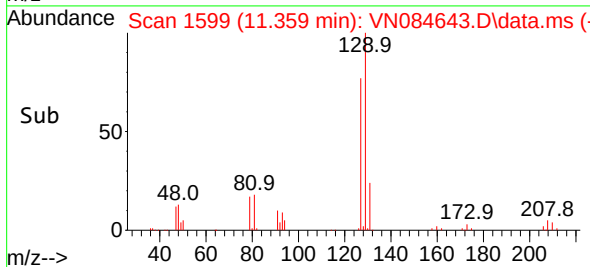
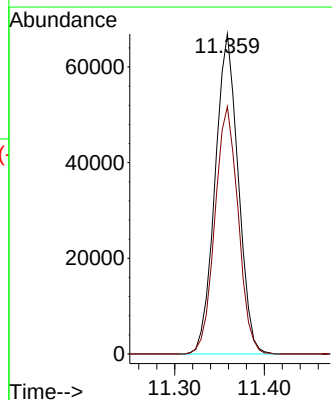
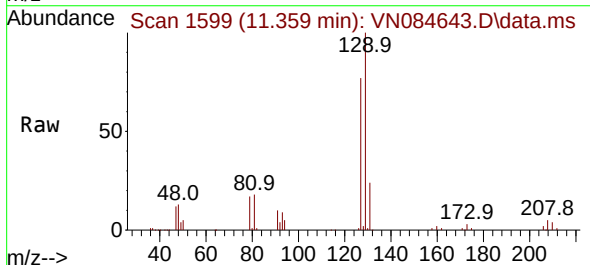
Instrument :
MSVOA_N
ClientSampleId :

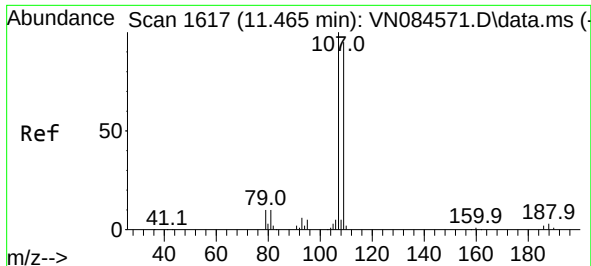
Tgt Ion: 43 Resp: 519065
Ion Ratio Lower Upper
43 100
58 55.7 27.3 81.8



#60
Dibromochloromethane
Concen: 50.589 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:129 Resp: 119904
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.9

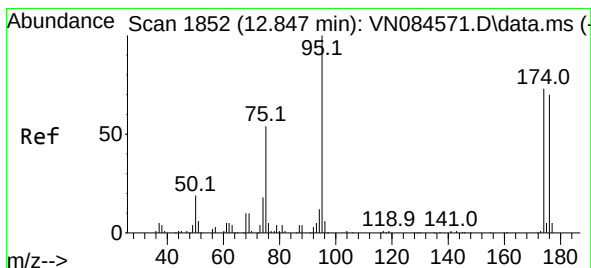
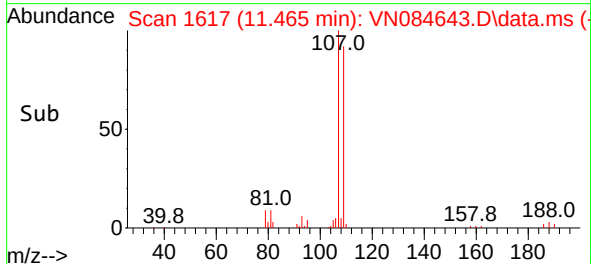
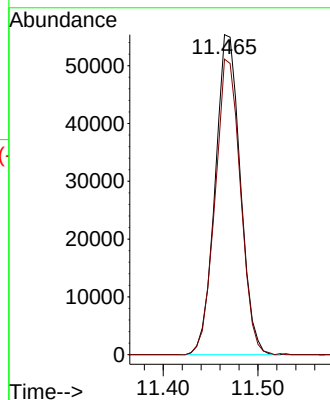
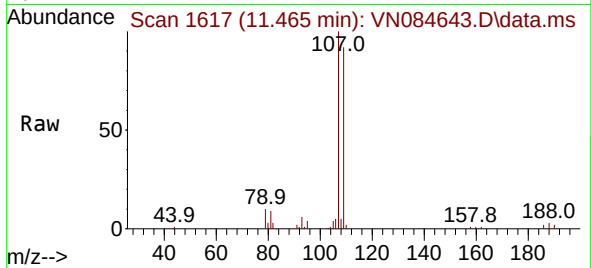




#61
1,2-Dibromoethane
Concen: 47.989 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

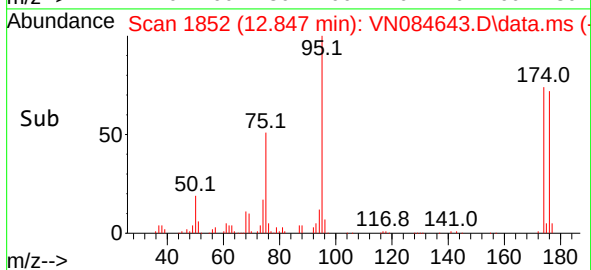
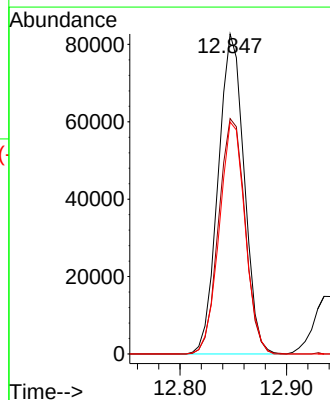
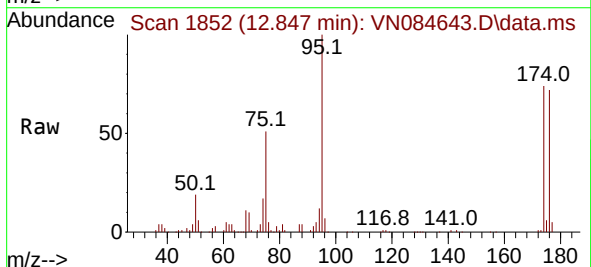
Instrument :
MSVOA_N
ClientSampleId :

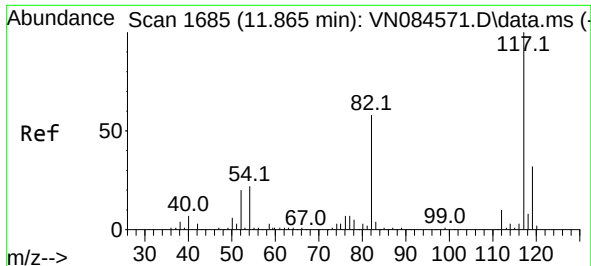
Tgt Ion:107 Resp: 102199
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 47.985 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 95 Resp: 140014
Ion Ratio Lower Upper
95 100
174 74.8 0.0 145.2
176 72.1 0.0 140.0

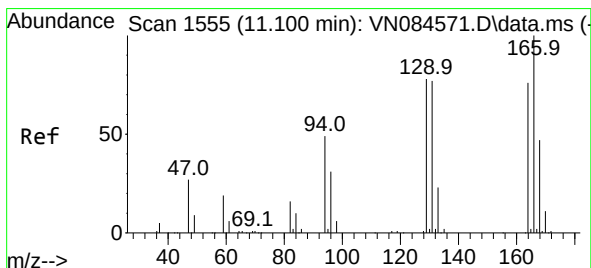
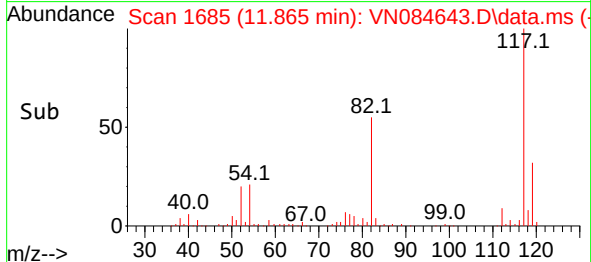
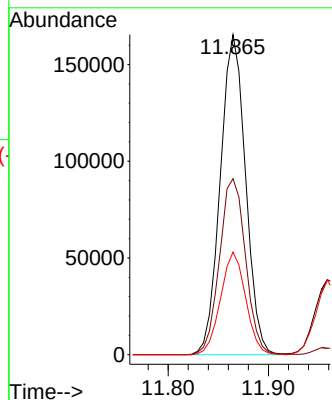
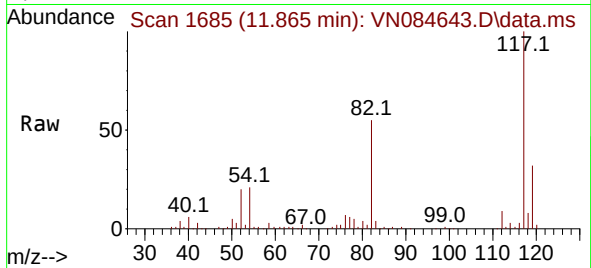




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

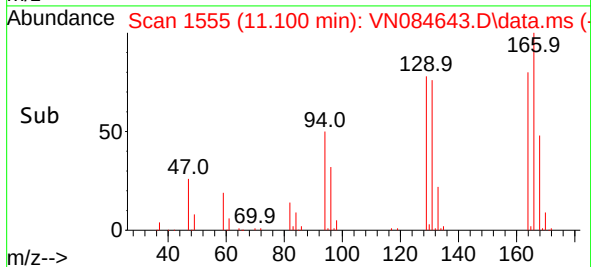
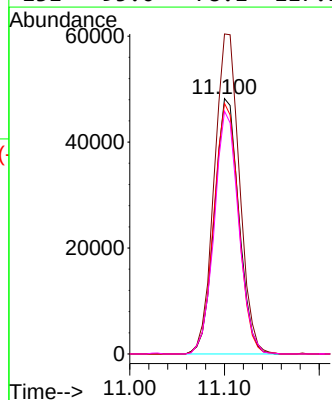
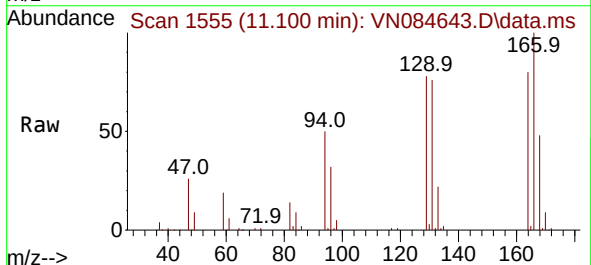
Instrument :
MSVOA_N
ClientSampleId :

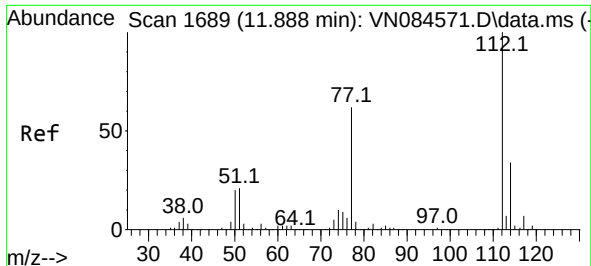
Tgt Ion:117 Resp: 289884
Ion Ratio Lower Upper
117 100
82 55.0 47.2 70.8
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 45.036 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:164 Resp: 86839
Ion Ratio Lower Upper
164 100
166 125.3 101.0 151.4
129 98.1 80.8 121.2
131 95.0 78.1 117.1

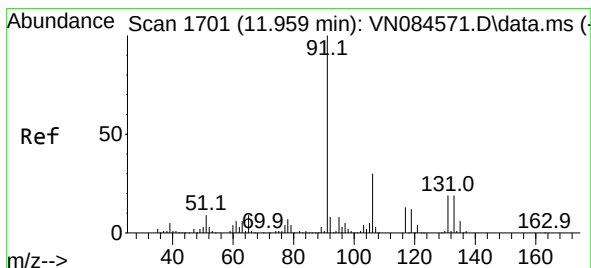
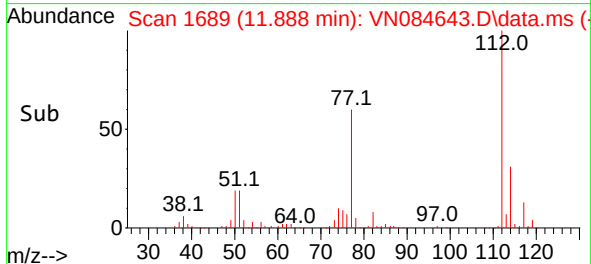
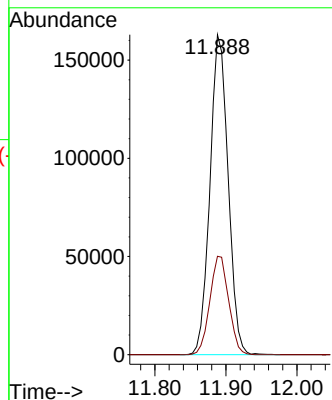
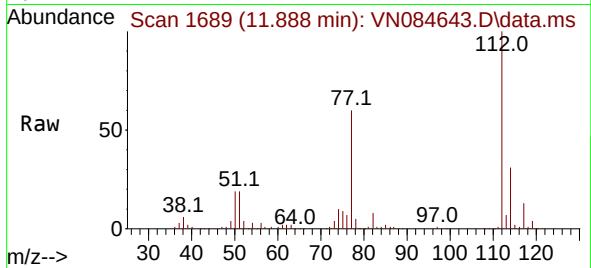




#65
Chlorobenzene
Concen: 44.610 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

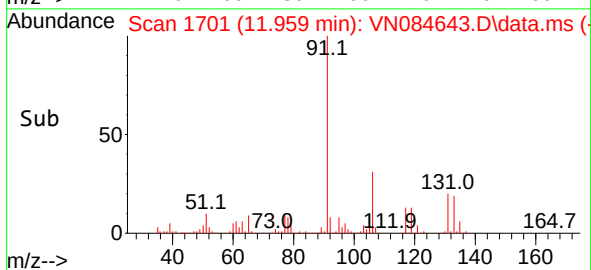
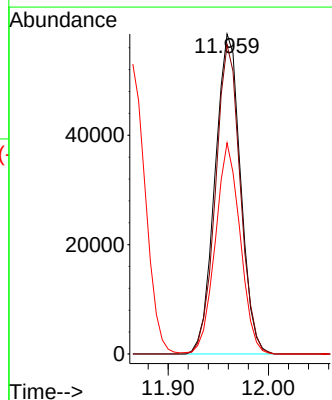
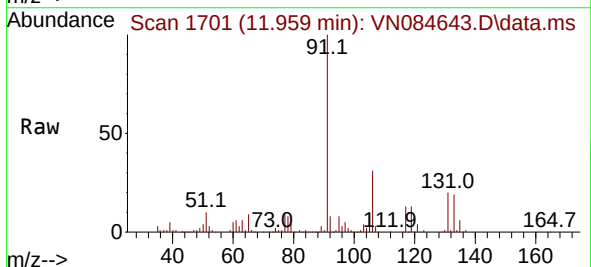
Instrument :
MSVOA_N
ClientSampleId :

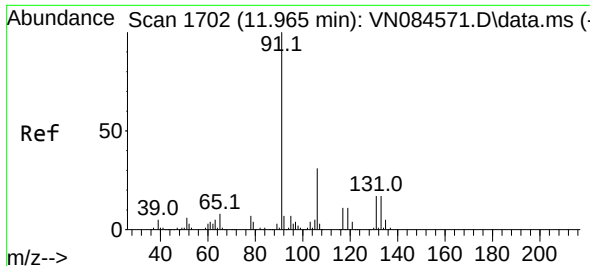
Tgt Ion:112 Resp: 289307
Ion Ratio Lower Upper
112 100
114 30.7 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 45.897 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:131 Resp: 103534
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.7
119 64.2 32.8 98.3

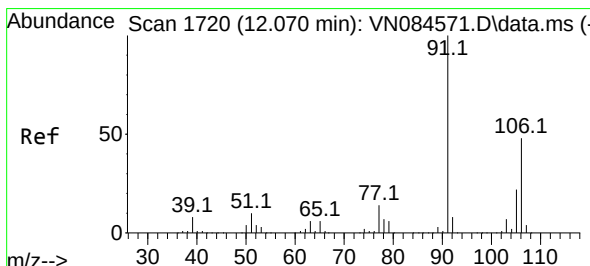
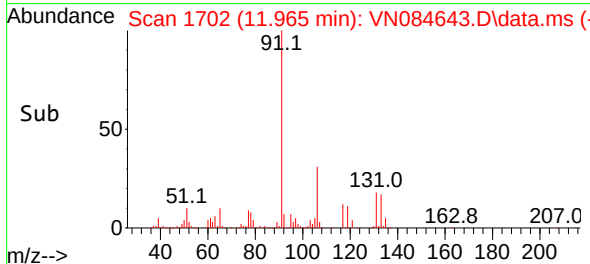
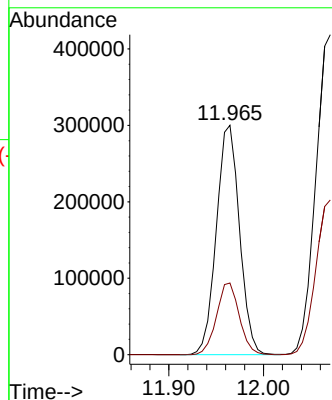
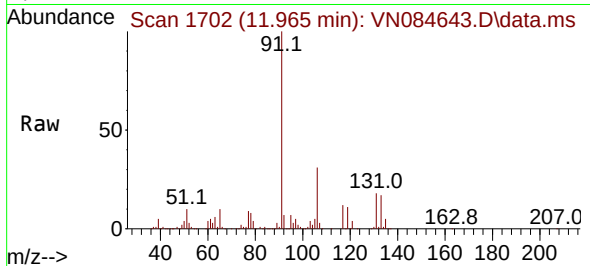




#67
Ethyl Benzene
Concen: 47.126 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

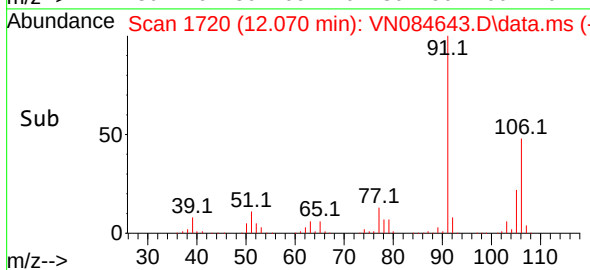
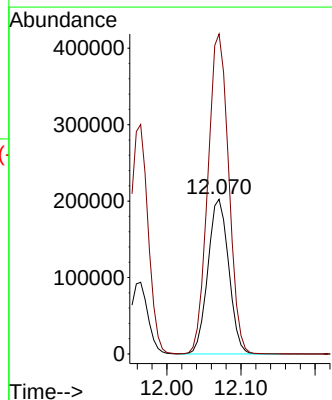
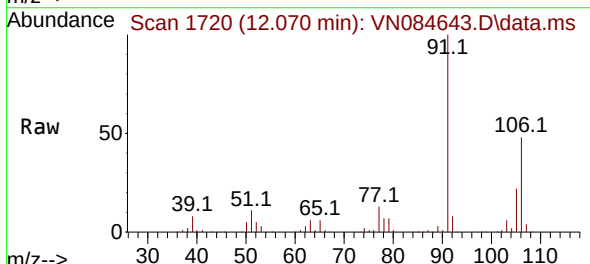
Instrument :
MSVOA_N
ClientSampleId :

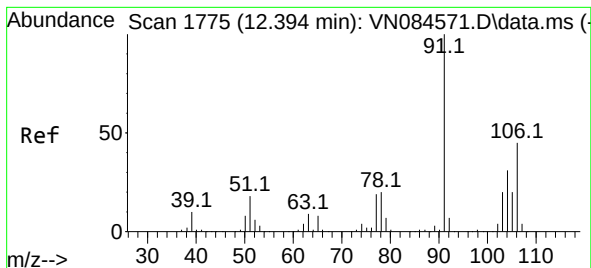
Tgt Ion: 91 Resp: 510156
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 96.376 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:106 Resp: 394978
Ion Ratio Lower Upper
106 100
91 207.2 167.1 250.7





#69

o-Xylene

Concen: 49.151 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

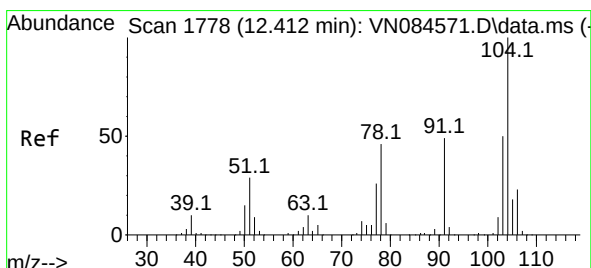
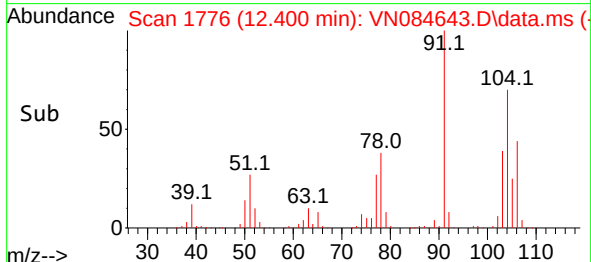
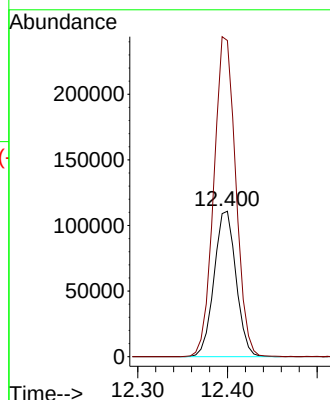
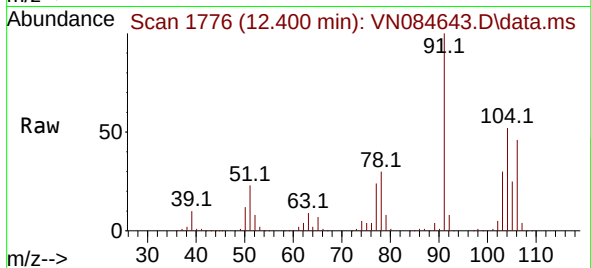
ClientSampleId :

Tgt Ion:106 Resp: 188437

Ion Ratio Lower Upper

106 100

91 219.6 110.2 330.6



#70

Styrene

Concen: 49.400 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

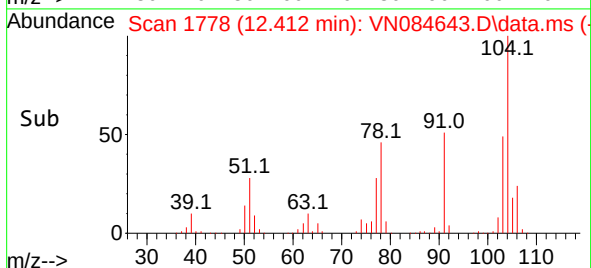
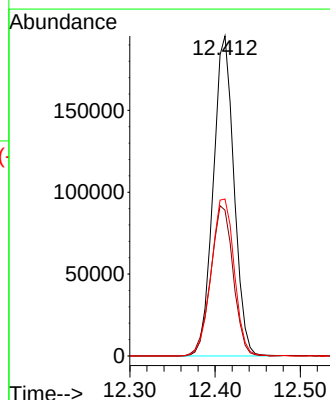
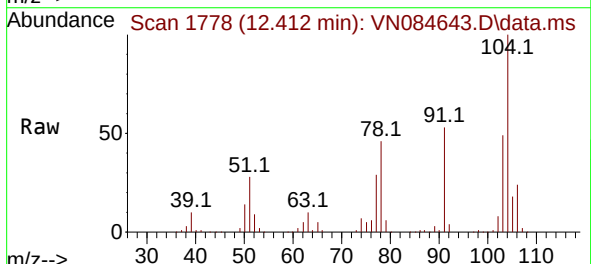
Tgt Ion:104 Resp: 330384

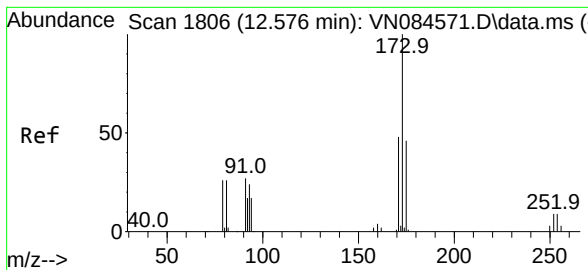
Ion Ratio Lower Upper

104 100

78 51.0 42.7 64.1

103 54.4 43.6 65.4

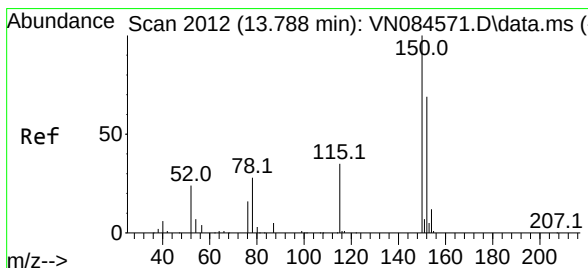
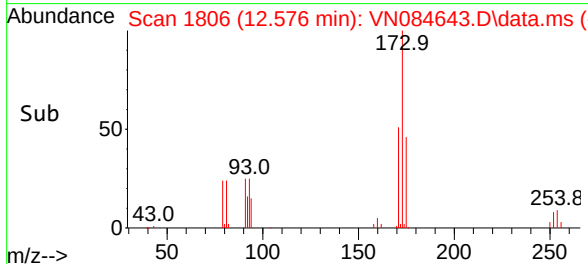
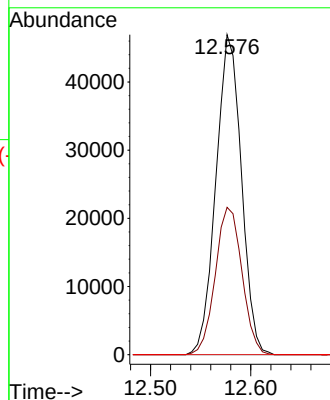
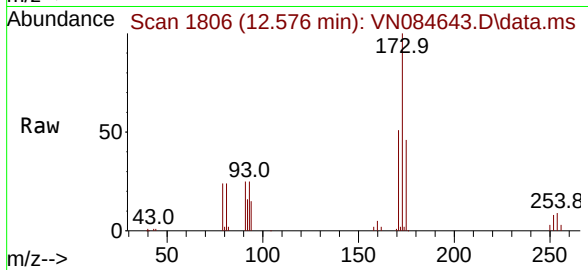




#71
Bromoform
Concen: 48.752 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

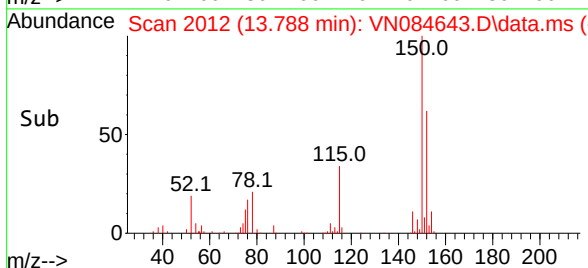
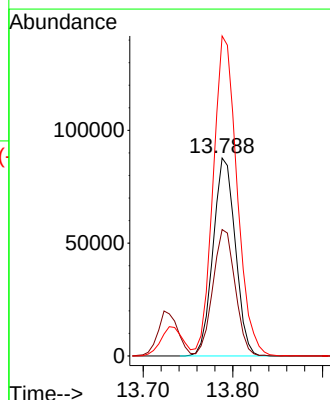
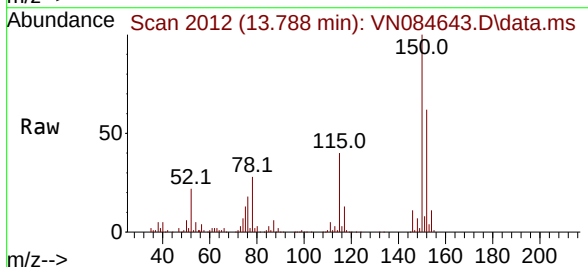
Instrument :
MSVOA_N
ClientSampleId :

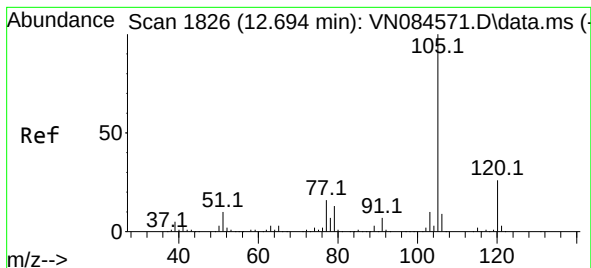
Tgt Ion:173 Resp: 82751
Ion Ratio Lower Upper
173 100
175 48.2 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:152 Resp: 150905
Ion Ratio Lower Upper
152 100
115 64.0 31.3 93.9
150 173.8 0.0 349.8





#73

Isopropylbenzene

Concen: 45.098 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min MSVOA_N

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

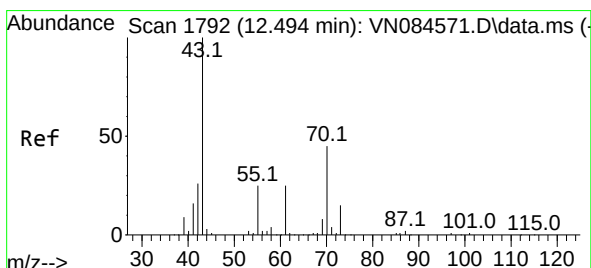
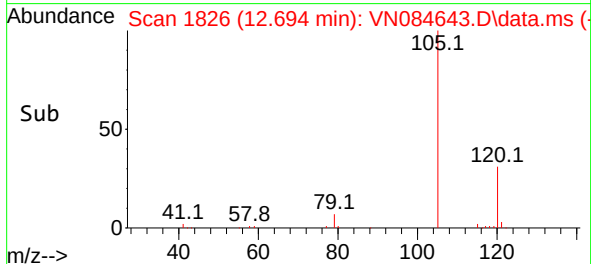
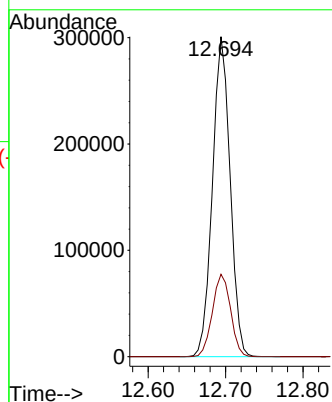
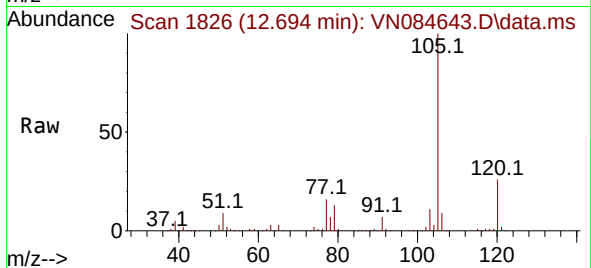
ClientSampleId :

Tgt Ion:105 Resp: 476917

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.7



#74

N-ethyl acetate

Concen: 46.982 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Tgt Ion: 43 Resp: 211463

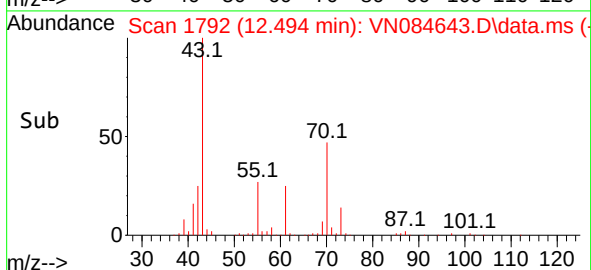
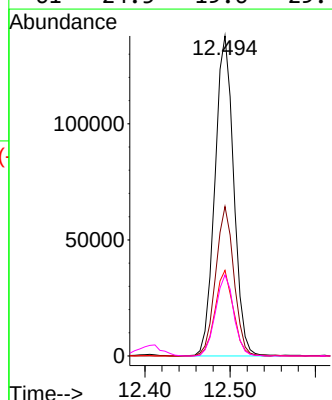
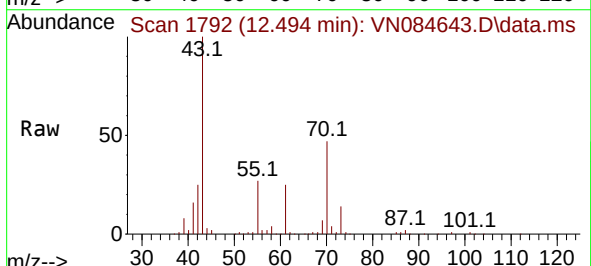
Ion Ratio Lower Upper

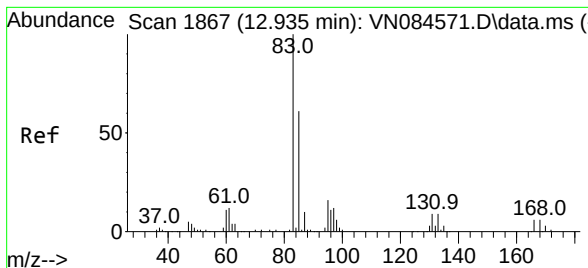
43 100

70 45.4 34.4 51.6

55 26.0 19.6 29.4

61 24.5 19.6 29.4

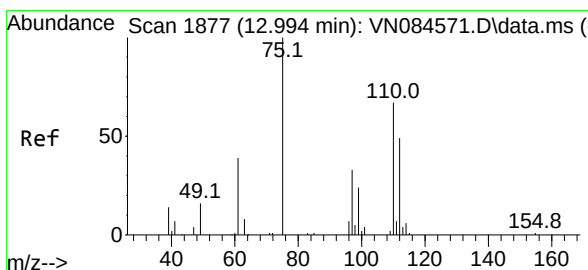
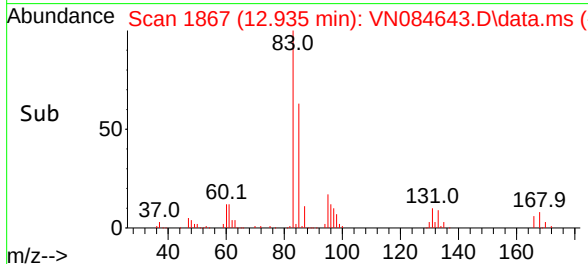
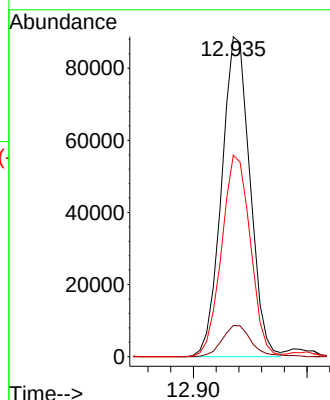
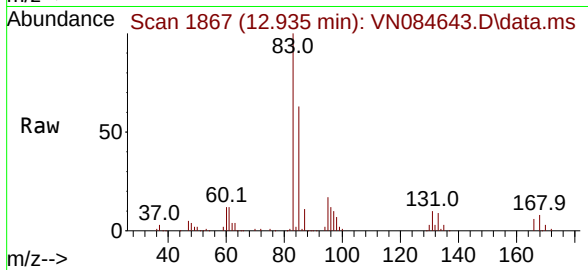




#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.570 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

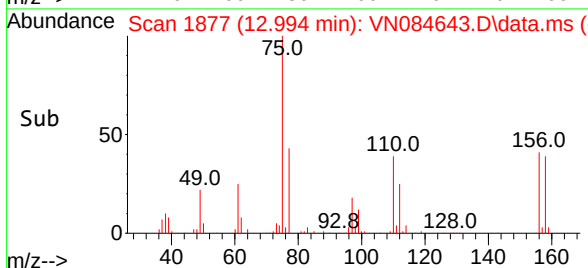
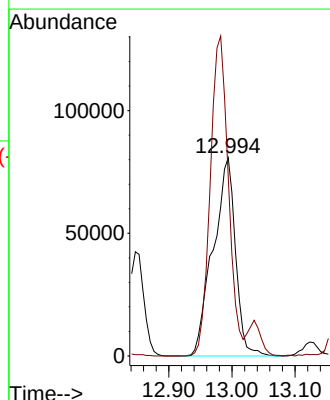
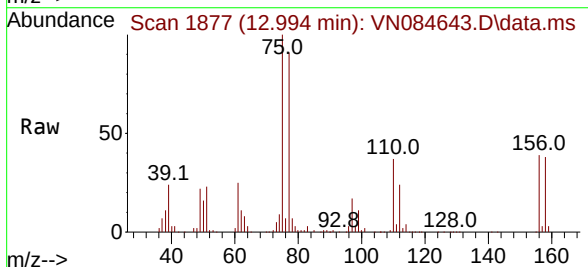
Instrument :
 MSVOA_N
 ClientSampleId :

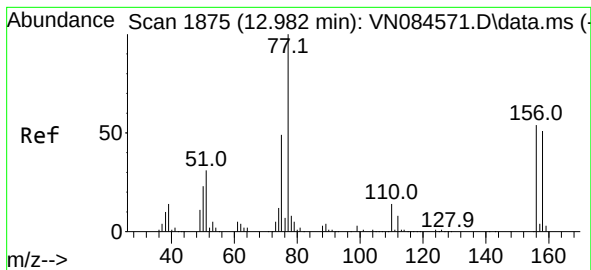
Tgt Ion: 83 Resp: 153793
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.9 14.7
 85 63.8 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 65.902 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

Tgt Ion: 75 Resp: 198796
 Ion Ratio Lower Upper
 75 100
 77 130.9 96.9 290.7





#77

Bromobenzene

Concen: 41.565 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

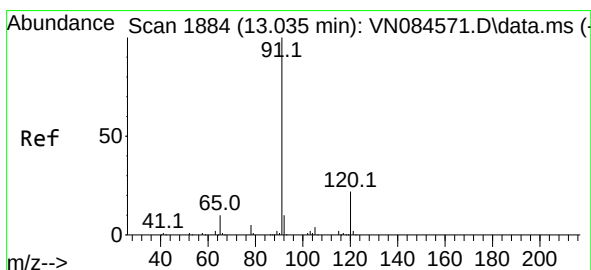
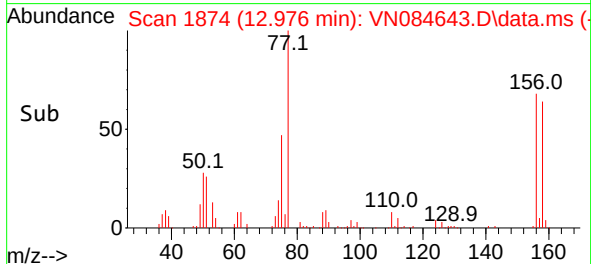
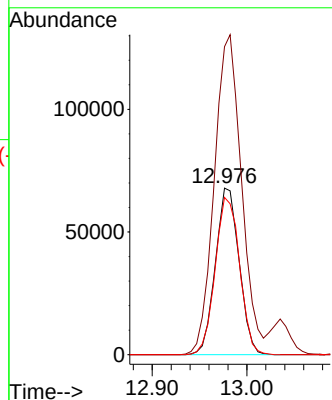
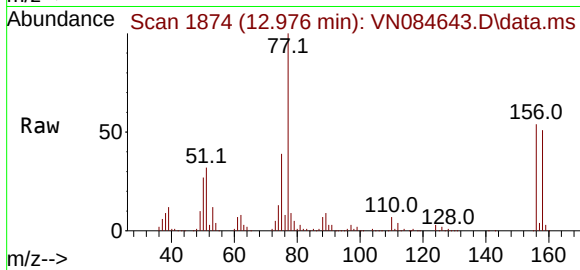
Tgt Ion:156 Resp: 118165

Ion Ratio Lower Upper

156 100

77 220.2 115.1 345.3

158 97.4 48.9 146.8



#78

n-propylbenzene

Concen: 45.341 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084643.D

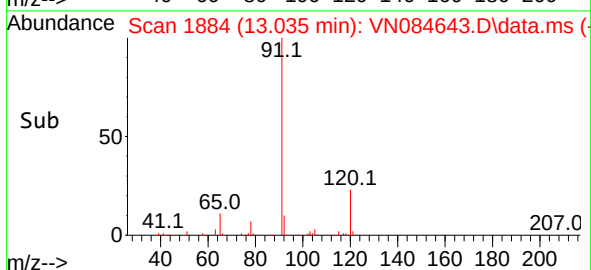
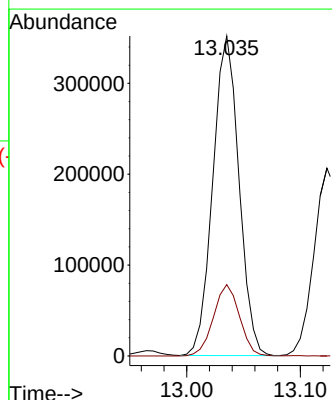
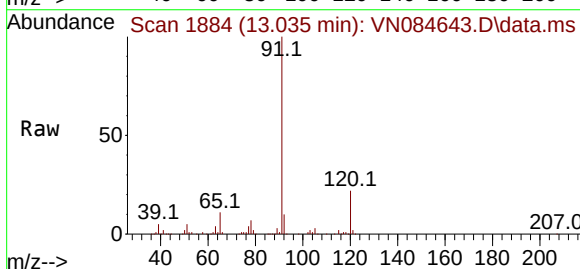
Acq: 01 Nov 2024 17:07

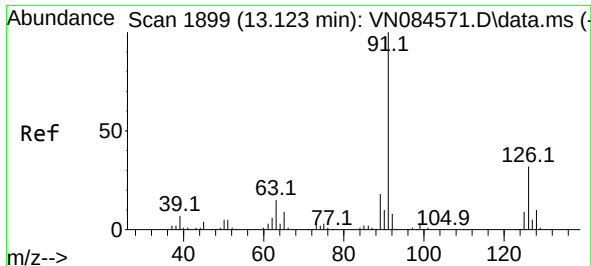
Tgt Ion: 91 Resp: 561871

Ion Ratio Lower Upper

91 100

120 22.2 10.8 32.4

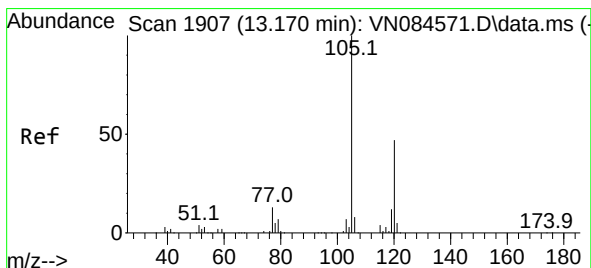
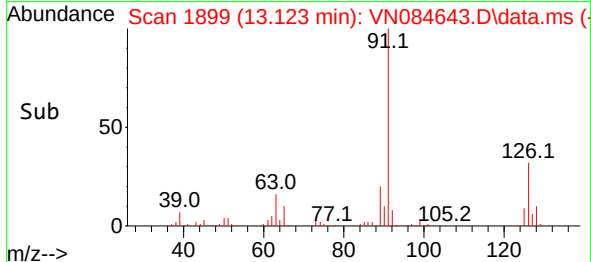
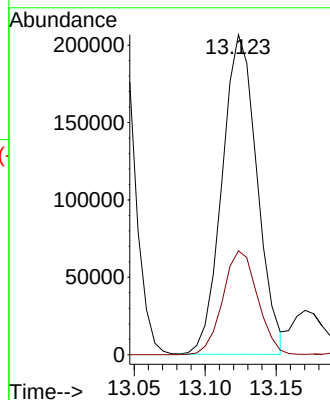
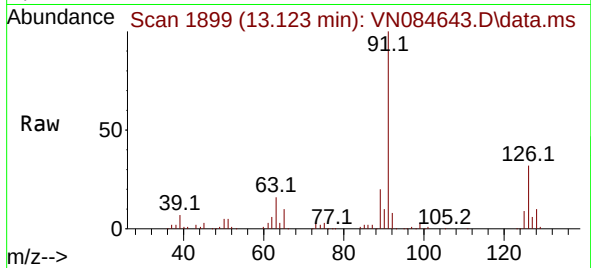




#79
2-Chlorotoluene
Concen: 43.676 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

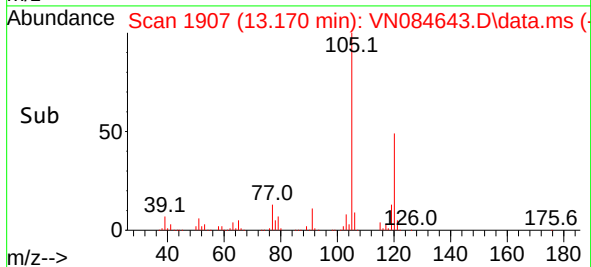
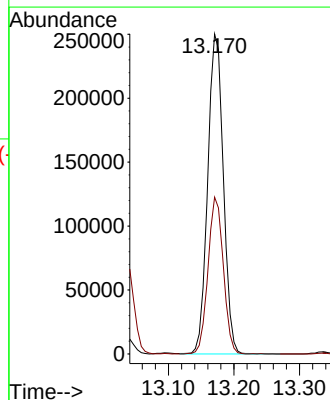
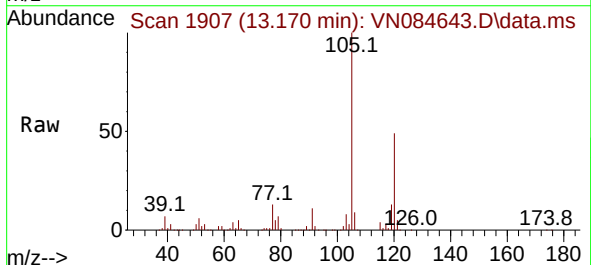
Instrument :
MSVOA_N
ClientSampleId :

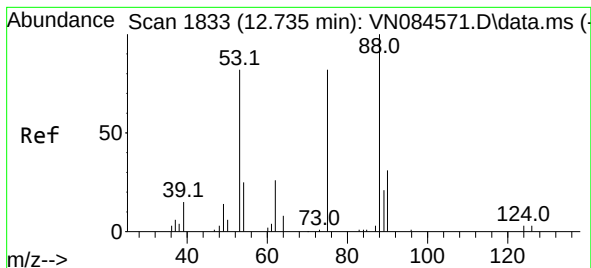
Tgt Ion: 91 Resp: 353652
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 47.386 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:105 Resp: 415331
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1

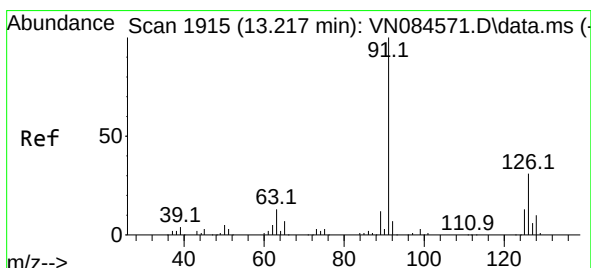
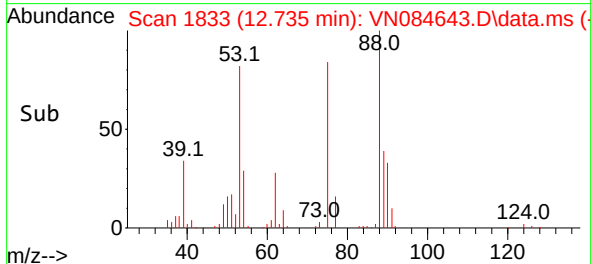
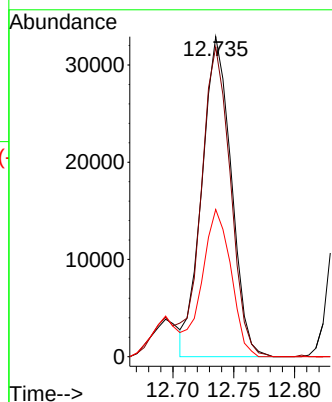
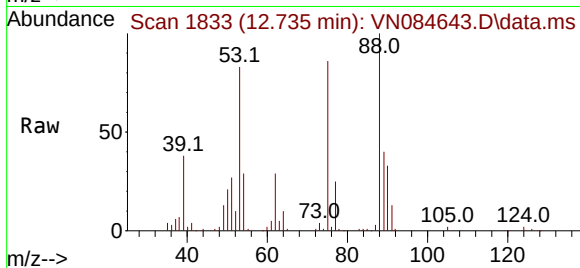




#81
trans-1,4-Dichloro-2-butene
Concen: 43.343 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

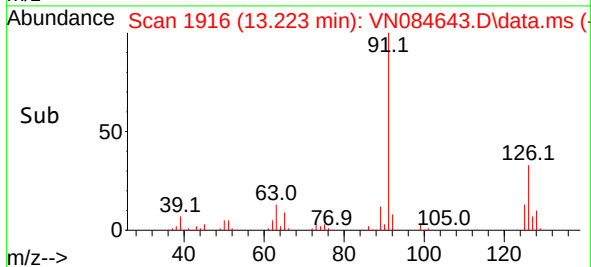
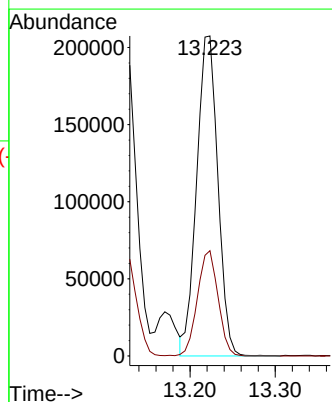
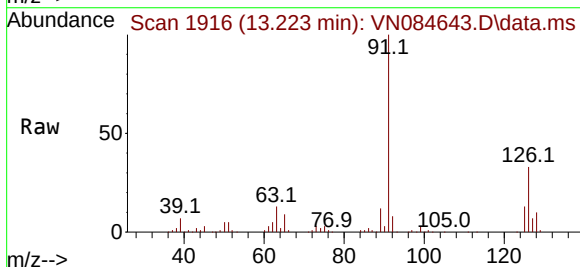
Instrument :
MSVOA_N
ClientSampleId :

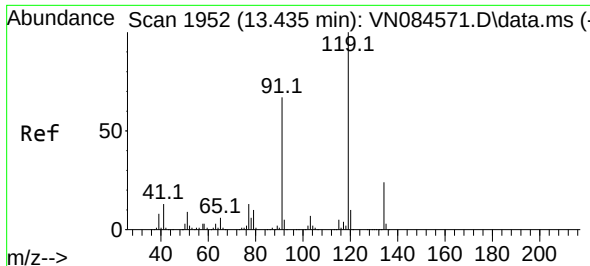
Tgt Ion: 75 Resp: 55111
Ion Ratio Lower Upper
75 100
53 98.1 78.0 117.0
89 45.8 35.5 53.3



#82
4-Chlorotoluene
Concen: 42.079 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion: 91 Resp: 358576
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1

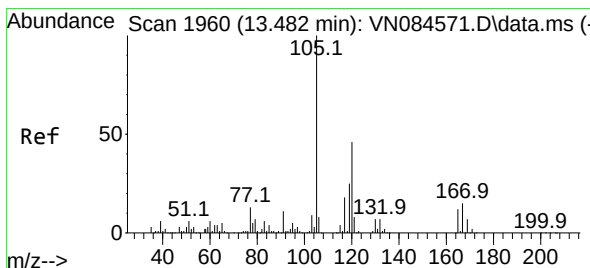
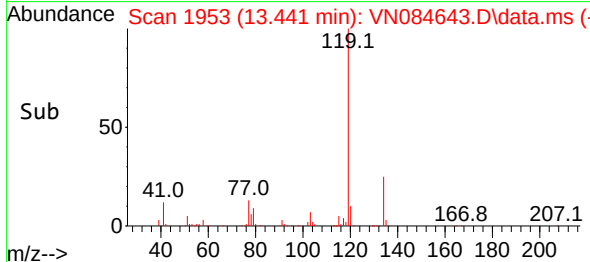
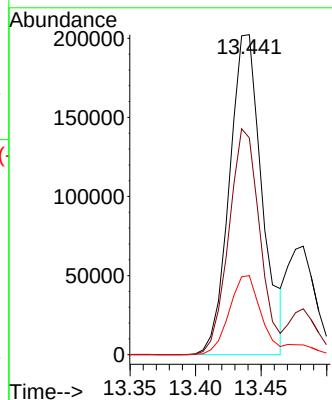
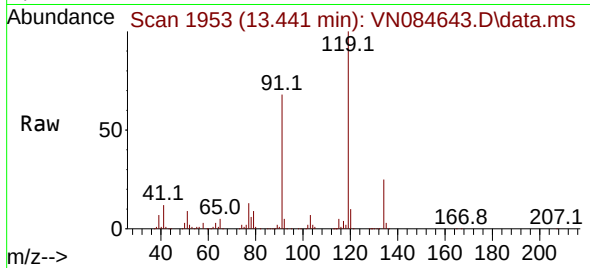




#83
tert-Butylbenzene
Concen: 48.297 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

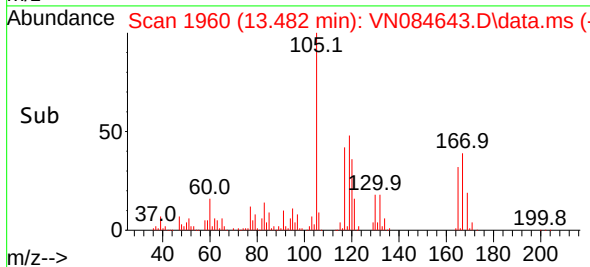
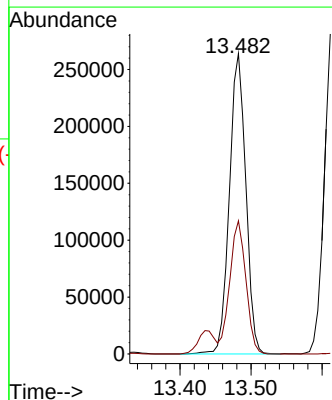
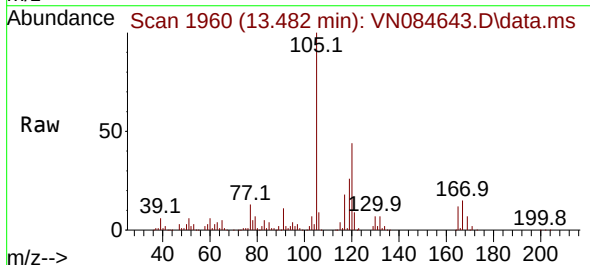
Instrument :
MSVOA_N
ClientSampleId :

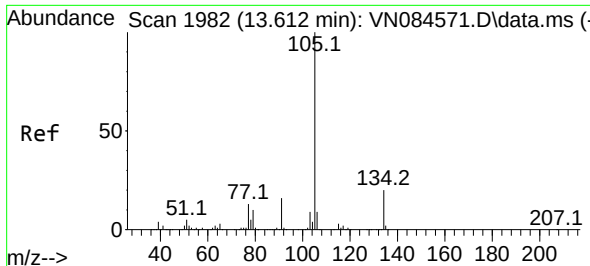
Tgt Ion:119 Resp: 350343
Ion Ratio Lower Upper
119 100
91 67.3 34.1 102.3
134 26.7 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 46.843 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084643.D
Acq: 01 Nov 2024 17:07

Tgt Ion:105 Resp: 423745
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8

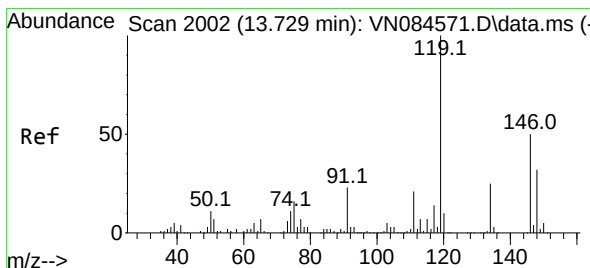
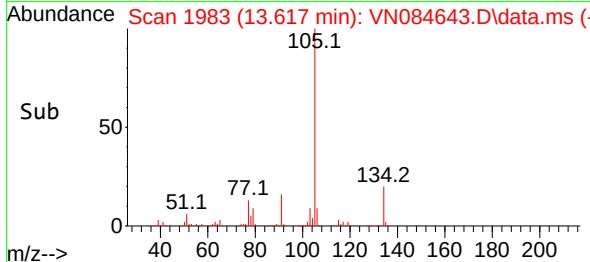
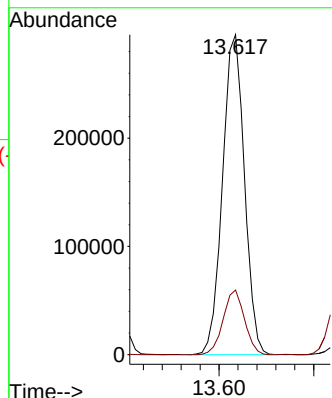
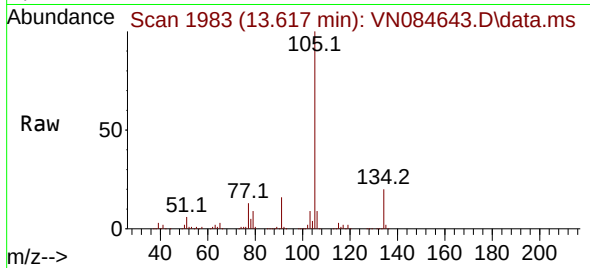




#85
 sec-Butylbenzene
 Concen: 46.404 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

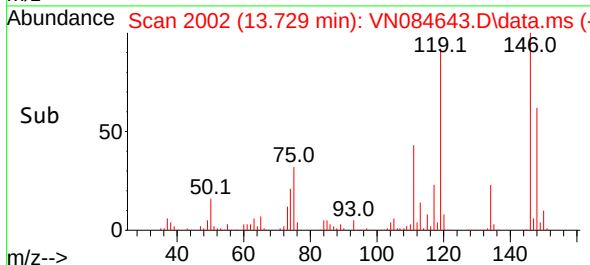
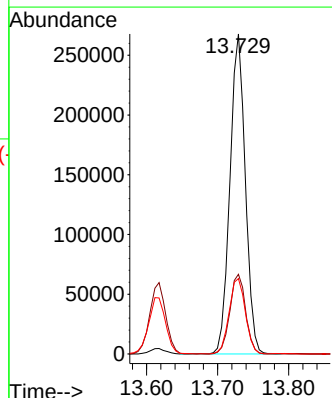
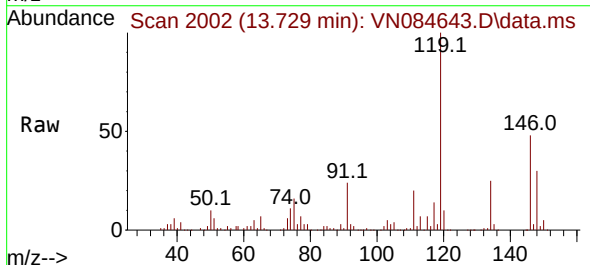
Instrument :
 MSVOA_N
 ClientSampleId :

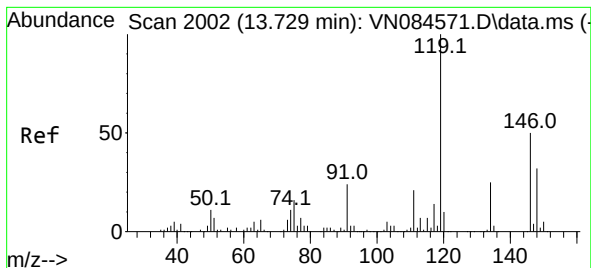
Tgt Ion:105 Resp: 475480
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 47.960 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084643.D
 Acq: 01 Nov 2024 17:07

Tgt Ion:119 Resp: 403030
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 40.052 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

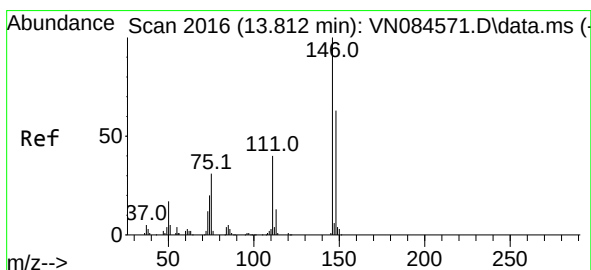
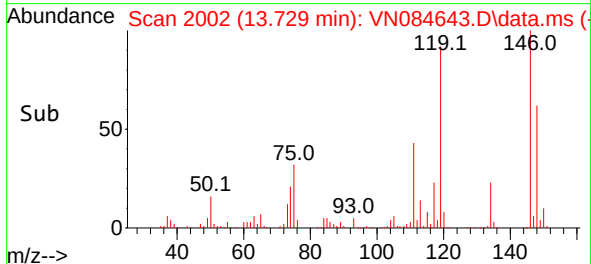
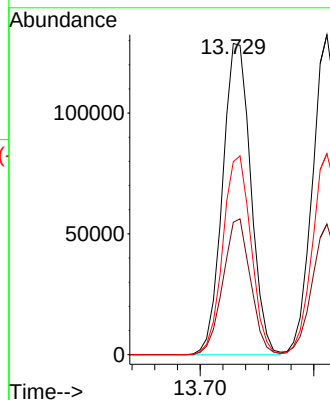
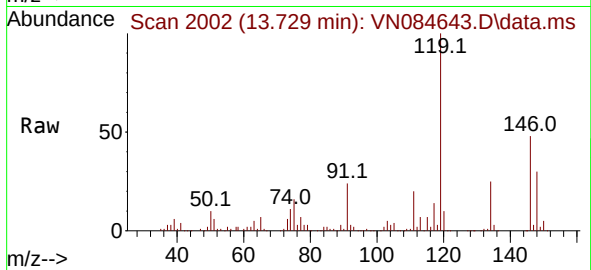
Tgt Ion:146 Resp: 222216

Ion Ratio Lower Upper

146 100

111 42.7 21.8 65.3

148 63.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 43.485 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

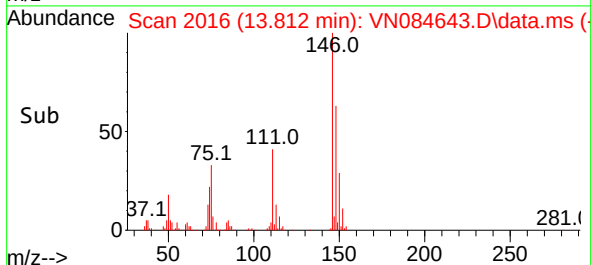
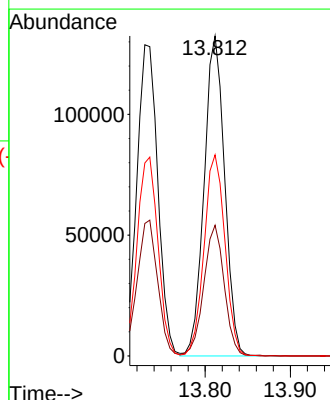
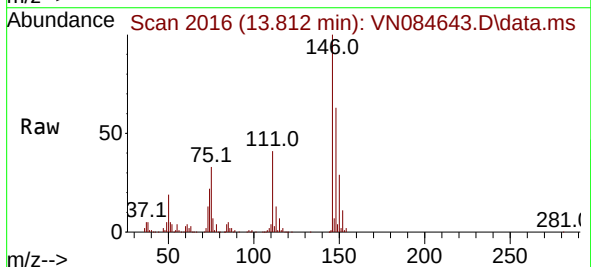
Tgt Ion:146 Resp: 222214

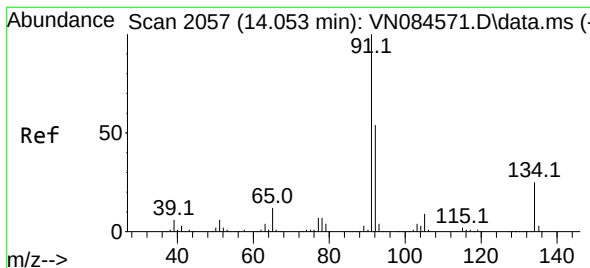
Ion Ratio Lower Upper

146 100

111 40.5 21.2 63.6

148 64.0 31.9 95.9





#89

n-Butylbenzene

Concen: 42.698 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

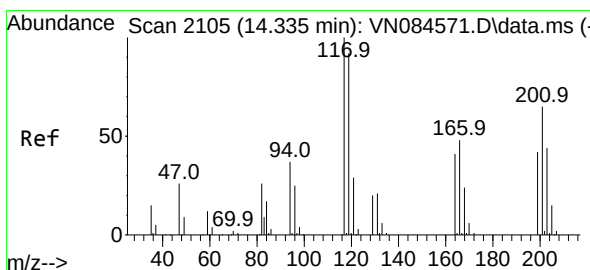
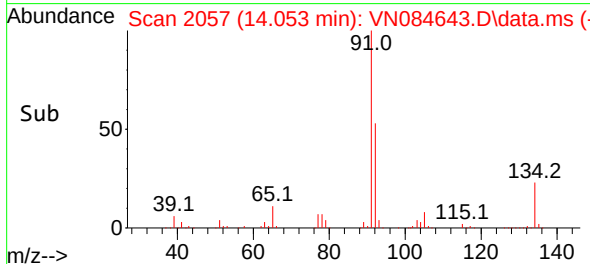
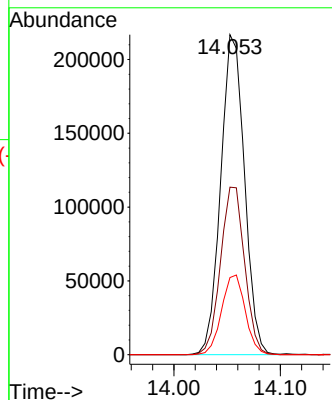
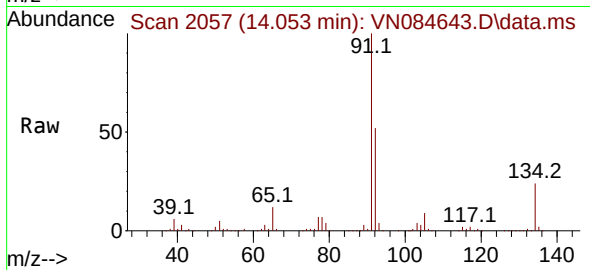
Tgt Ion: 91 Resp: 335644

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.7

134 24.8 12.3 36.9



#90

Hexachloroethane

Concen: 40.948 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN084643.D

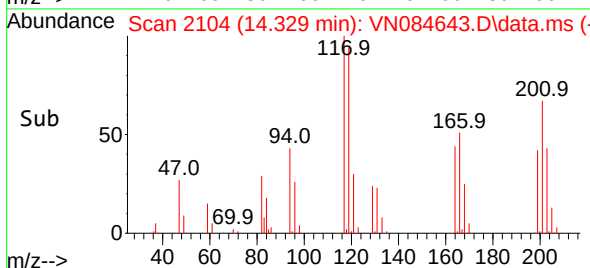
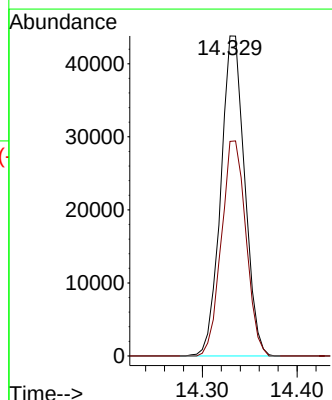
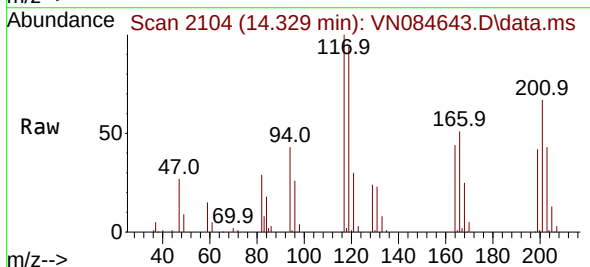
Acq: 01 Nov 2024 17:07

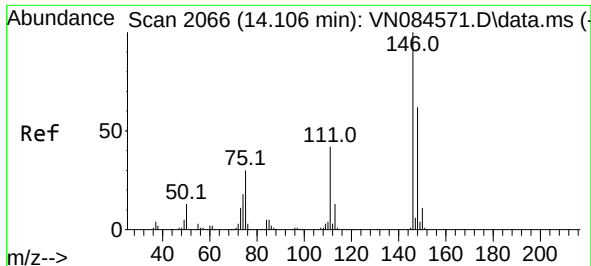
Tgt Ion: 117 Resp: 76738

Ion Ratio Lower Upper

117 100

201 68.9 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 41.428 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

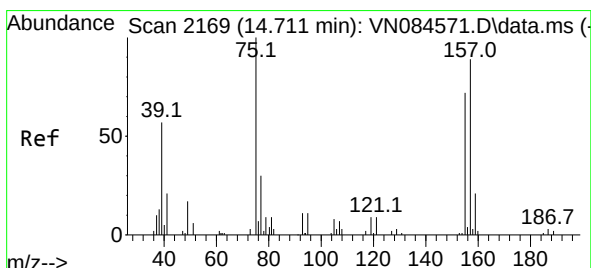
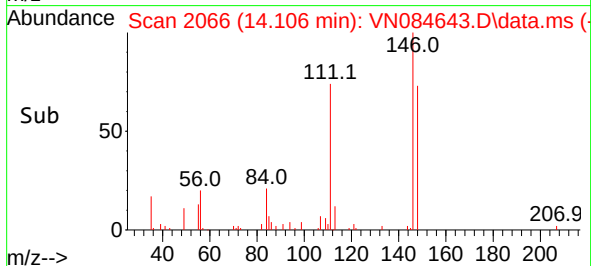
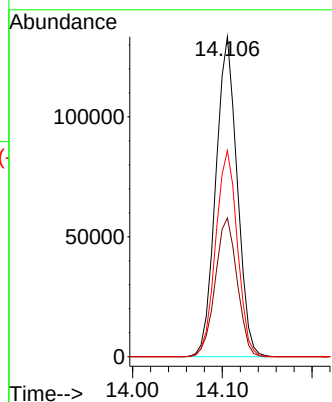
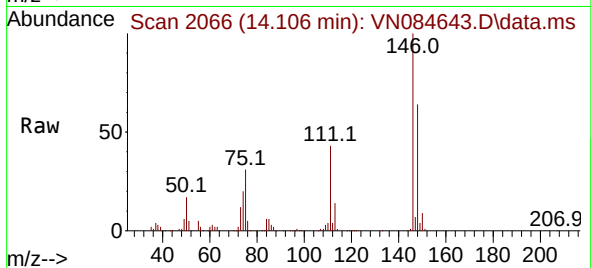
Tgt Ion:146 Resp: 220867

Ion Ratio Lower Upper

146 100

111 44.4 22.0 66.0

148 65.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.277 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

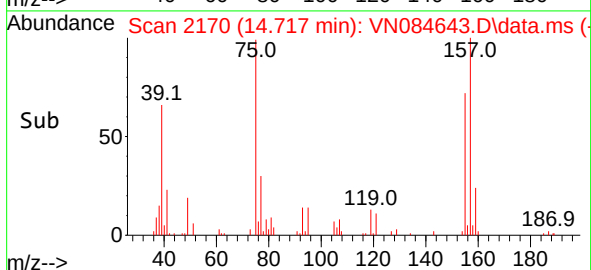
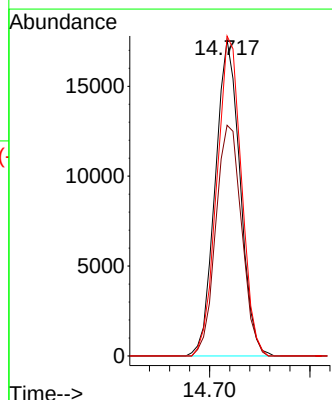
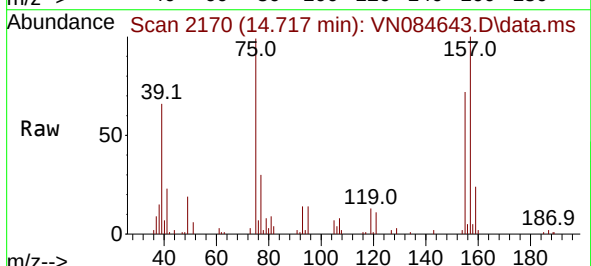
Tgt Ion: 75 Resp: 30232

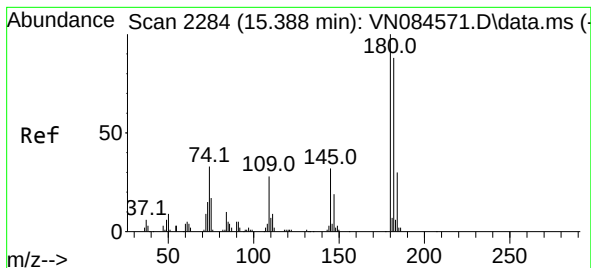
Ion Ratio Lower Upper

75 100

155 76.0 38.1 114.5

157 99.7 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 36.821 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

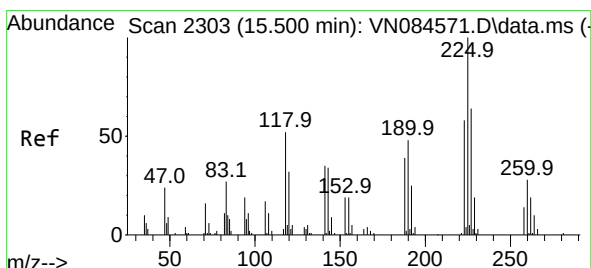
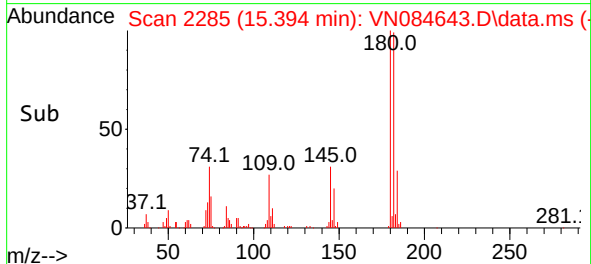
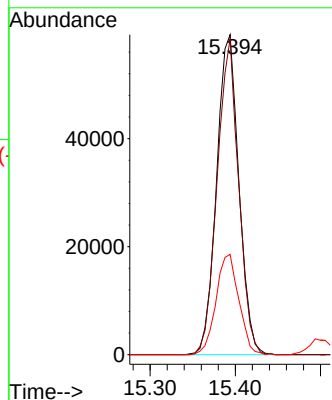
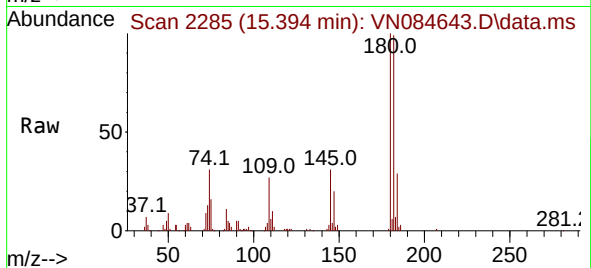
Tgt Ion:180 Resp: 107448

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.0

145 32.2 16.4 49.4



#94

Hexachlorobutadiene

Concen: 38.689 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

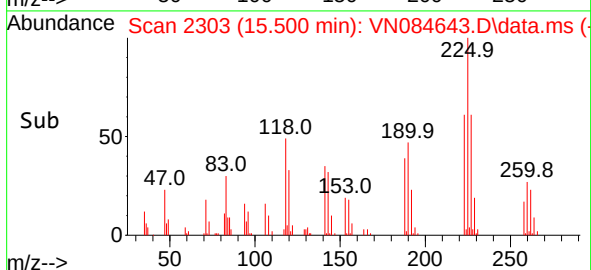
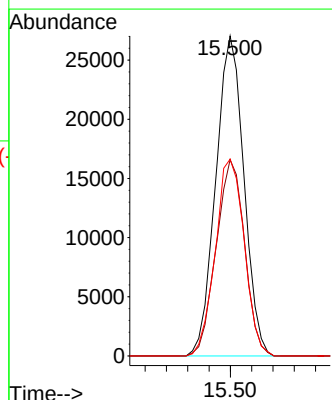
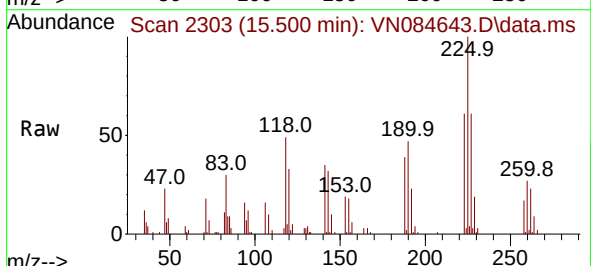
Tgt Ion:225 Resp: 49579

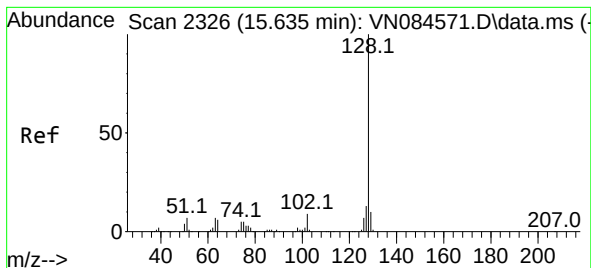
Ion Ratio Lower Upper

225 100

223 61.9 32.4 97.2

227 63.1 32.4 97.0





#95

Naphthalene

Concen: 40.533 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

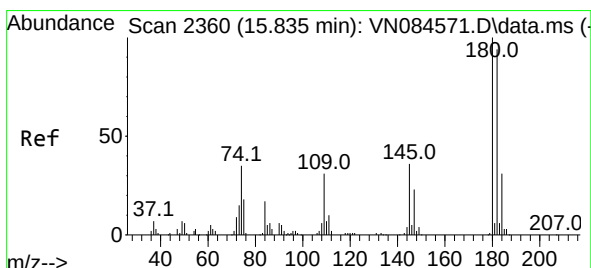
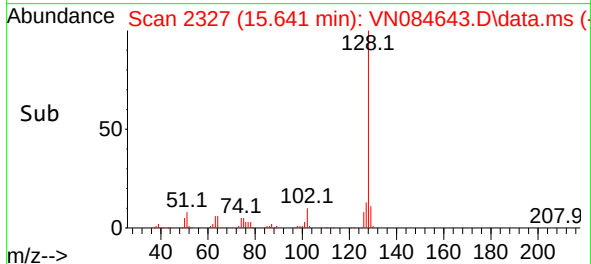
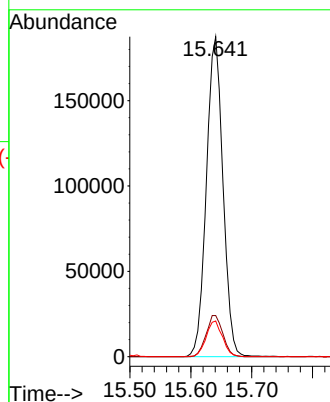
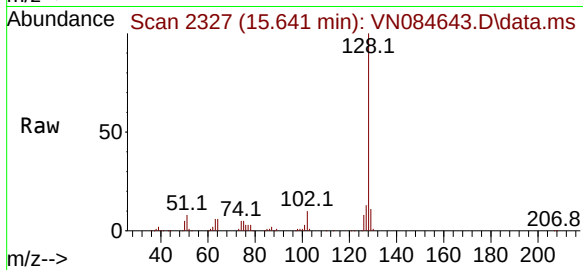
Tgt Ion:128 Resp: 354038

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 37.587 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084643.D

Acq: 01 Nov 2024 17:07

Tgt Ion:180 Resp: 106474

Ion Ratio Lower Upper

180 100

182 96.5 48.2 144.6

145 34.6 17.3 51.9

