

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084958.D
 Acq On : 19 Nov 2024 19:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 20 00:36:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	152211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125759	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	101217	46.040	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.080%
35) Dibromofluoromethane	8.165	113	82767	46.529	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.060%
50) Toluene-d8	10.565	98	294155	44.891	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.780%
62) 4-Bromofluorobenzene	12.847	95	120331	49.136	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	86181	49.253	ug/l	96
3) Chloromethane	2.359	50	98416	47.823	ug/l	99
4) Vinyl Chloride	2.512	62	95390	50.686	ug/l	100
5) Bromomethane	2.901	94	50509	50.654	ug/l	100
6) Chloroethane	3.065	64	64070	55.140	ug/l	96
7) Trichlorofluoromethane	3.465	101	160819	51.874	ug/l	98
8) Diethyl Ether	3.953	74	63564	58.123	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.348	101	92174	52.618	ug/l	100
10) Methyl Iodide	4.571	142	129866	55.469	ug/l	93
11) Tert butyl alcohol	5.548	59	95161	327.929	ug/l	100
12) 1,1-Dichloroethene	4.324	96	88168	50.865	ug/l	95
13) Acrolein	4.171	56	90872	314.037	ug/l	99
14) Allyl chloride	5.006	41	150014	53.365	ug/l	93
15) Acrylonitrile	5.712	53	261014	310.701	ug/l	99
16) Acetone	4.430	43	209022	330.058	ug/l	97
17) Carbon Disulfide	4.695	76	230669	43.213	ug/l	100
18) Methyl Acetate	5.018	43	145022	63.602	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	322468	60.696	ug/l	98
20) Methylene Chloride	5.271	84	106009	54.826	ug/l	91
21) trans-1,2-Dichloroethene	5.777	96	90136	50.642	ug/l	91
22) Diisopropyl ether	6.671	45	324085	58.021	ug/l	98
23) Vinyl Acetate	6.594	43	1180268	306.409	ug/l	99
24) 1,1-Dichloroethane	6.565	63	184882	55.131	ug/l	98
25) 2-Butanone	7.483	43	339995	331.494	ug/l	98
26) 2,2-Dichloropropane	7.483	77	128037	43.867	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	113983	54.845	ug/l	95
28) Bromochloromethane	7.806	49	78627	58.849	ug/l	97
29) Tetrahydrofuran	7.836	42	227099	333.759	ug/l	97
30) Chloroform	7.965	83	191245	56.030	ug/l	99
31) Cyclohexane	8.253	56	150439	49.565	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	174219	56.079	ug/l	97
36) 1,1-Dichloropropene	8.365	75	126651	51.338	ug/l	99
37) Ethyl Acetate	7.559	43	139778	62.448	ug/l	99
38) Carbon Tetrachloride	8.359	117	146903	53.274	ug/l	94
39) Methylcyclohexane	9.600	83	137151	54.647	ug/l	97
40) Benzene	8.600	78	413561	52.199	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	79117	65.730	ug/l	99
42) 1,2-Dichloroethane	8.671	62	141640	55.202	ug/l	100
43) Isopropyl Acetate	8.688	43	267240	64.915	ug/l	97
44) Trichloroethene	9.347	130	94441	51.687	ug/l	97
45) 1,2-Dichloropropane	9.618	63	100152	53.888	ug/l	97
46) Dibromomethane	9.706	93	72686	55.425	ug/l	98
47) Bromodichloromethane	9.888	83	151877	54.940	ug/l	100
48) Methyl methacrylate	9.677	41	110720	63.558	ug/l	98
49) 1,4-Dioxane	9.694	88	37704	1221.395	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	723314	338.982	ug/l	99
52) Toluene	10.630	92	252390	54.469	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	145760	50.939	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	157666	52.060	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	98556	56.465	ug/l	97
56) Ethyl methacrylate	10.871	69	164088	64.993	ug/l	96
57) 1,3-Dichloropropane	11.159	76	167387	55.879	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	377615	319.637	ug/l	97
59) 2-Hexanone	11.194	43	536162	345.210	ug/l	98
60) Dibromochloromethane	11.359	129	114446	57.532	ug/l	100
61) 1,2-Dibromoethane	11.465	107	99914	55.900	ug/l	99
64) Tetrachloroethene	11.100	164	85091	52.479	ug/l	97
65) Chlorobenzene	11.888	112	269382	49.397	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	99013	52.198	ug/l	99
67) Ethyl Benzene	11.959	91	479657	52.693	ug/l	99
68) m/p-Xylenes	12.071	106	362832	105.283	ug/l	99
69) o-Xylene	12.394	106	177487	55.054	ug/l	99
70) Styrene	12.412	104	303144	53.903	ug/l	99
71) Bromoform	12.576	173	77759	54.478	ug/l #	99
73) Isopropylbenzene	12.694	105	446353	50.648	ug/l	99
74) N-amyl acetate	12.494	43	213889	57.023	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	151284	51.429	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	191104	76.020	ug/l	55
77) Bromobenzene	12.982	156	107262	45.274	ug/l	98
78) n-propylbenzene	13.035	91	508504	49.239	ug/l	99
79) 2-Chlorotoluene	13.123	91	324690	48.117	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	382483	52.364	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	49380	46.601	ug/l	98
82) 4-Chlorotoluene	13.218	91	327149	46.068	ug/l	99
83) tert-Butylbenzene	13.435	119	326481	54.007	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	386682	51.293	ug/l	98
85) sec-Butylbenzene	13.618	105	433341	50.747	ug/l	99
86) p-Isopropyltoluene	13.729	119	363170	51.858	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	198485	42.928	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	199901	47.062	ug/l	99
89) n-Butylbenzene	14.053	91	300302	45.841	ug/l	100
90) Hexachloroethane	14.329	117	70949	45.429	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	207798	46.770	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30515	51.205	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	99130	40.763	ug/l	97
94) Hexachlorobutadiene	15.500	225	44047	41.245	ug/l	98
95) Naphthalene	15.635	128	361946	49.725	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	99818	42.284	ug/l	99

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

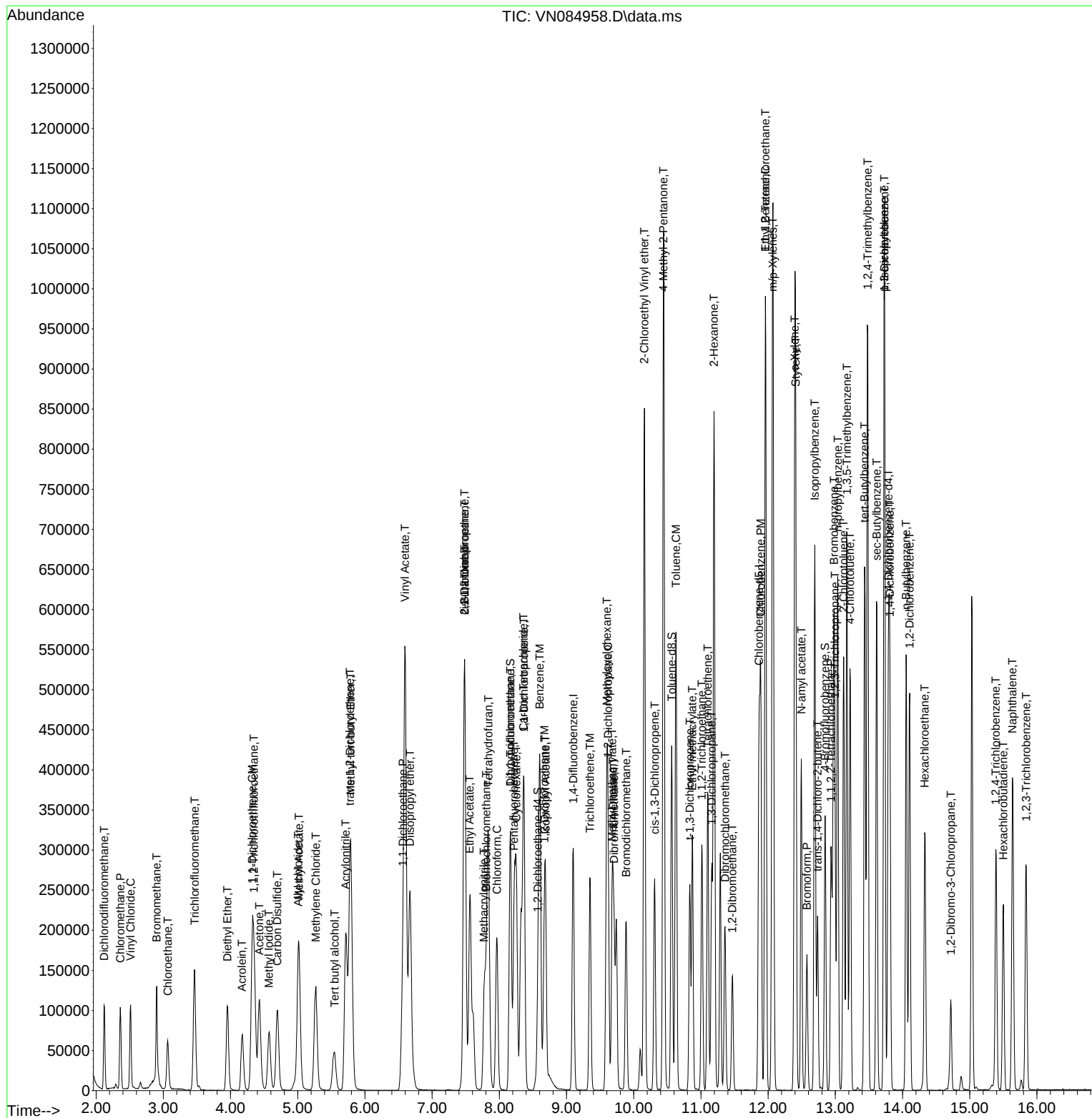
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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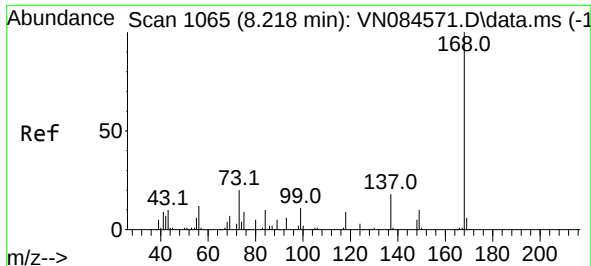
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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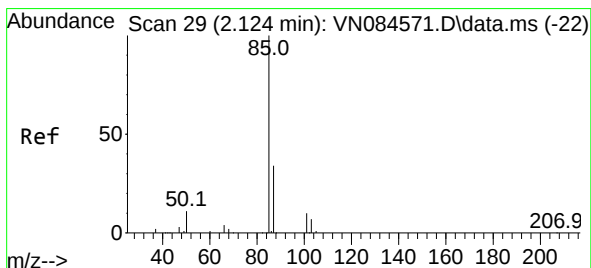
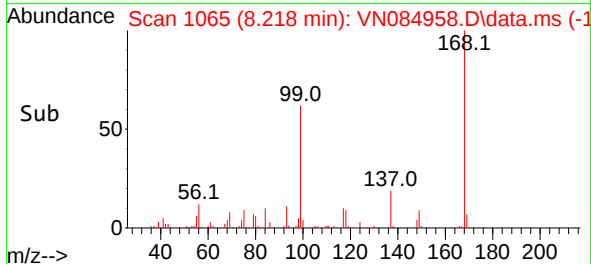
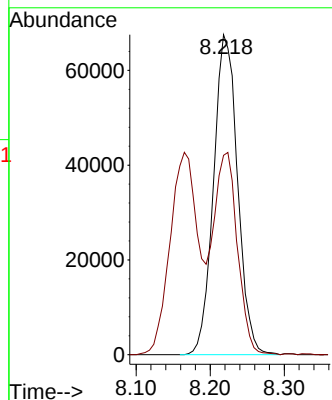
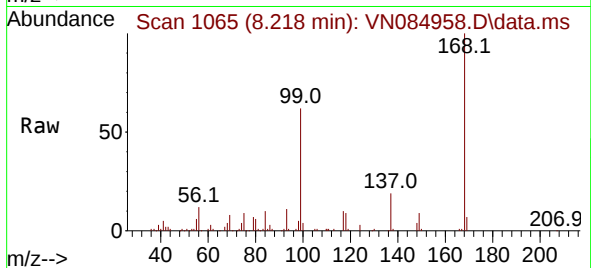




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084958.D
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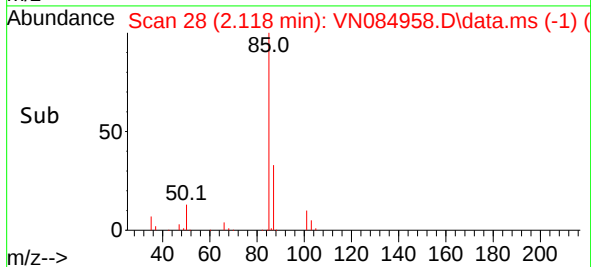
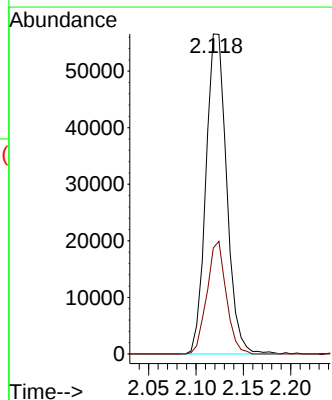
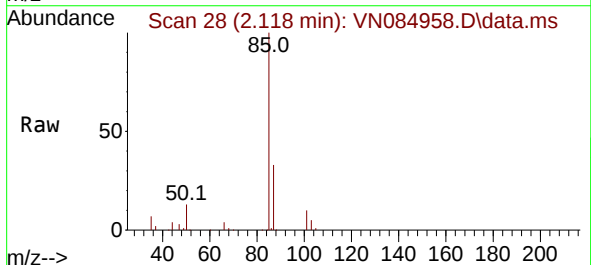
Instrument :
MSVOA_N
ClientSampleId :

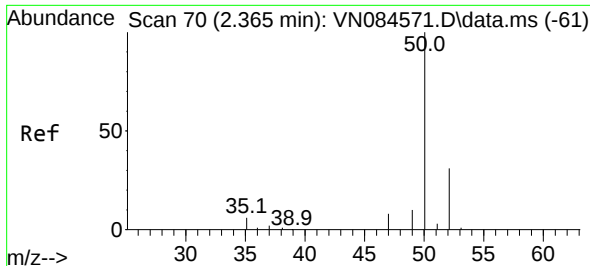
Tgt Ion:168 Resp: 152211
Ion Ratio Lower Upper
168 100
99 62.3 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 49.253 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 85 Resp: 86181
Ion Ratio Lower Upper
85 100
87 33.1 17.6 52.9

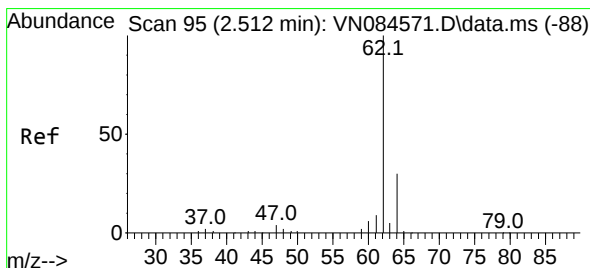
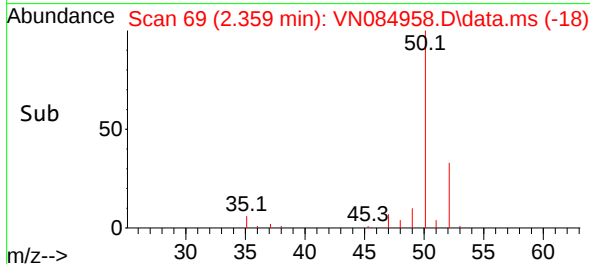
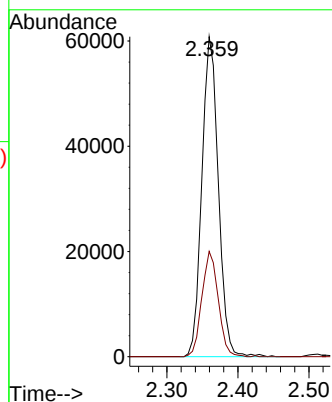
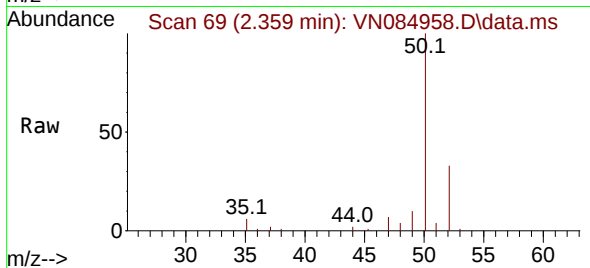




#3
Chloromethane
Concen: 47.823 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

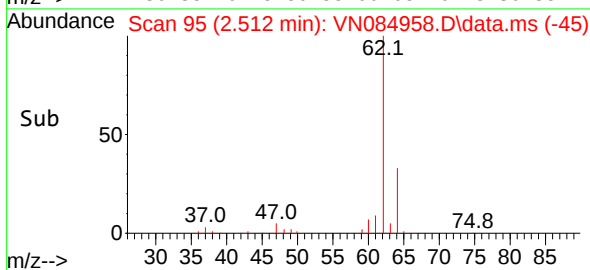
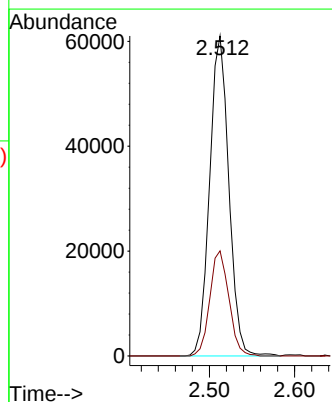
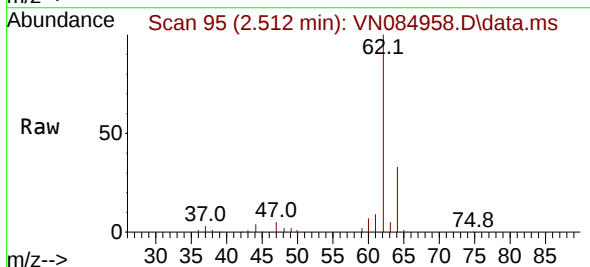
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 98416
Ion Ratio Lower Upper
50 100
52 32.9 26.8 40.2



#4
Vinyl Chloride
Concen: 50.686 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 62 Resp: 95390
Ion Ratio Lower Upper
62 100
64 32.9 26.2 39.4

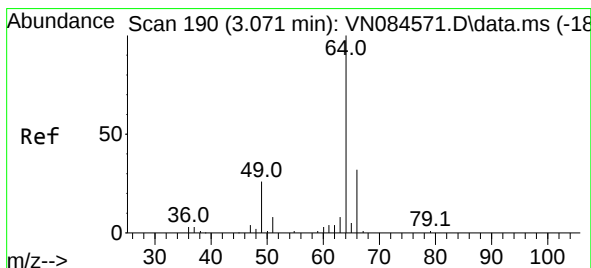
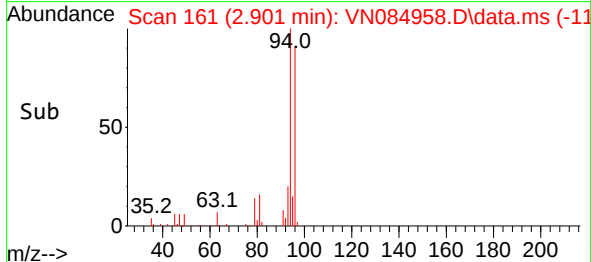
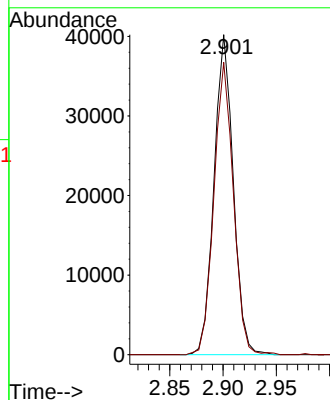
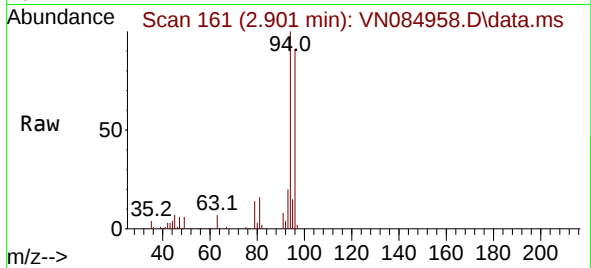




#5
Bromomethane
Concen: 50.654 ug/l
RT: 2.901 min Scan# 1
Delta R.T. -0.052 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

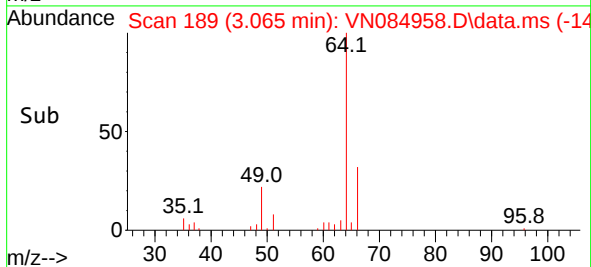
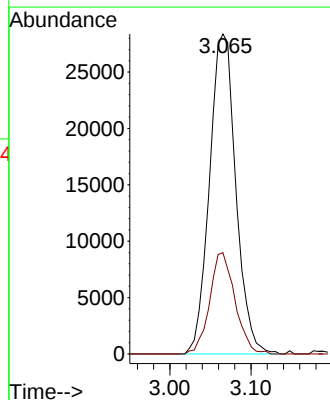
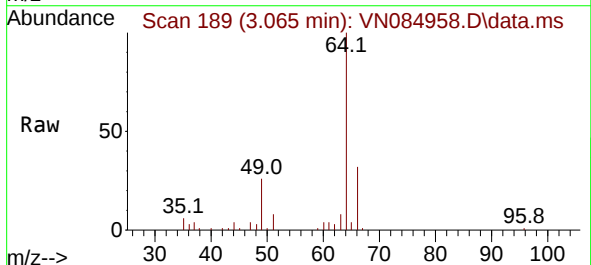
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ClientSampleId :

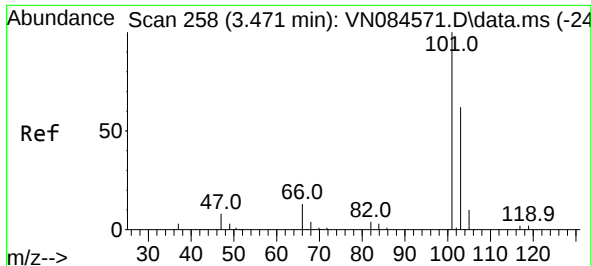
Tgt Ion: 94 Resp: 50509
Ion Ratio Lower Upper
94 100
96 91.3 72.9 109.3



#6
Chloroethane
Concen: 55.140 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 64 Resp: 64070
Ion Ratio Lower Upper
64 100
66 31.6 23.5 35.3

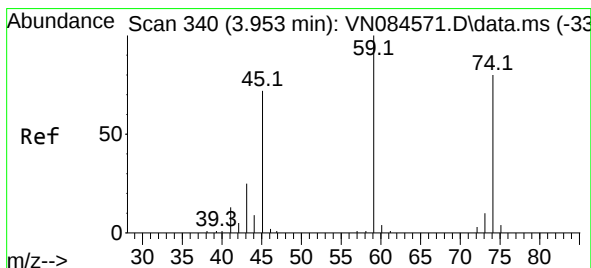
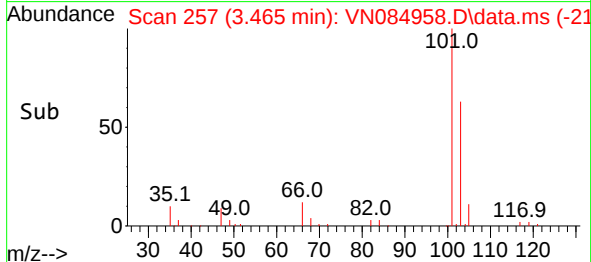
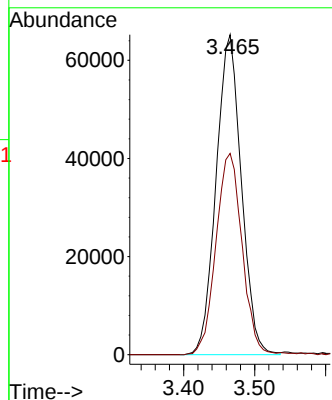
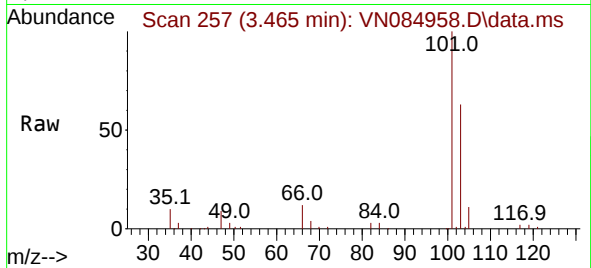




#7
 Trichlorofluoromethane
 Concen: 51.874 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VN084958.D
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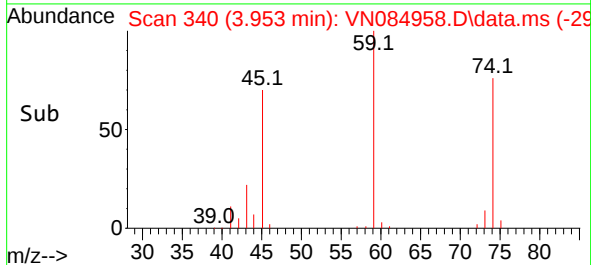
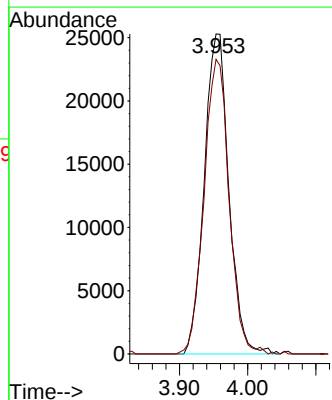
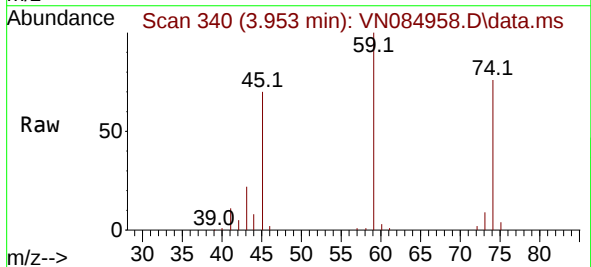
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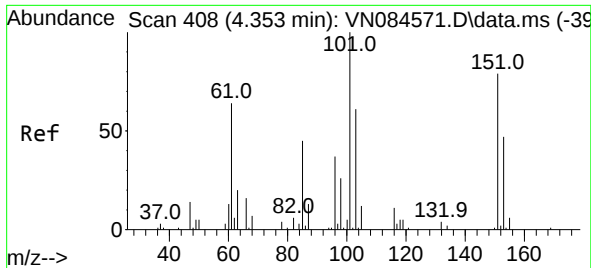
Tgt Ion:101 Resp: 160819
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.8 77.6



#8
 Diethyl Ether
 Concen: 58.123 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 63564
 Ion Ratio Lower Upper
 74 100
 45 93.6 47.7 143.1

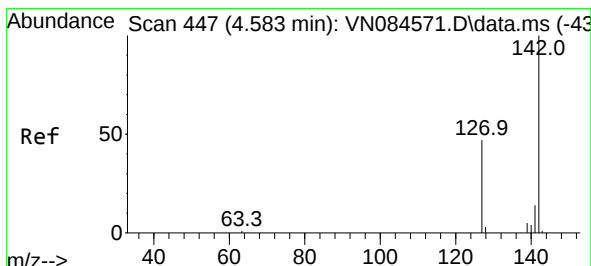
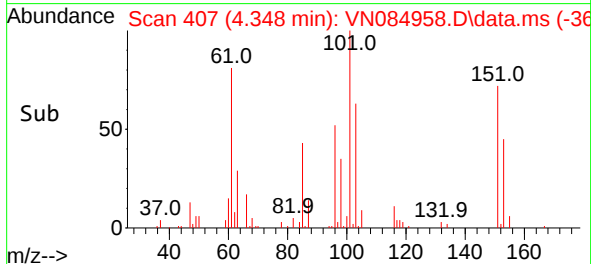
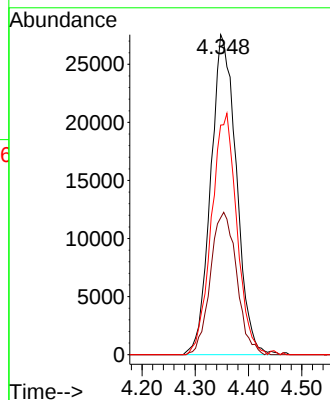
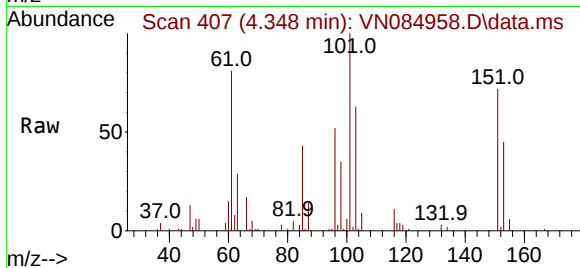




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.618 ug/l
RT: 4.348 min Scan# 407
Delta R.T. -0.023 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

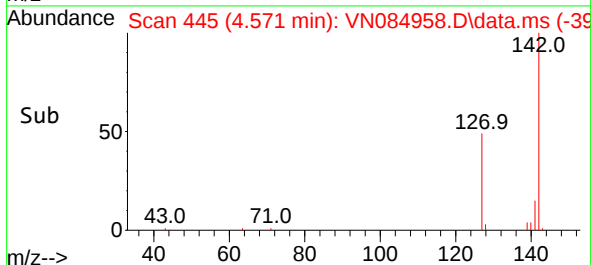
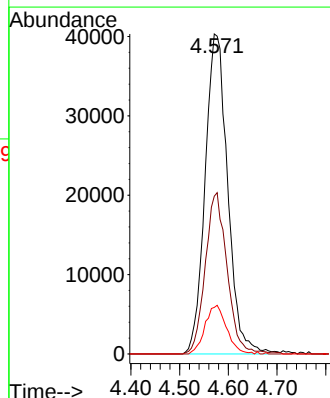
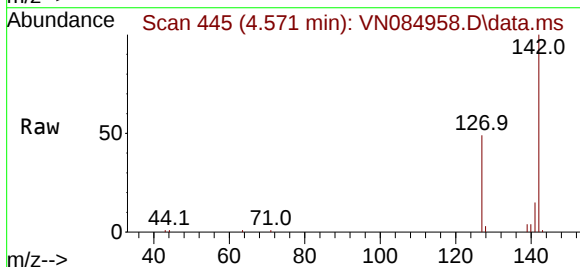
Instrument :
MSVOA_N
ClientSampleId :

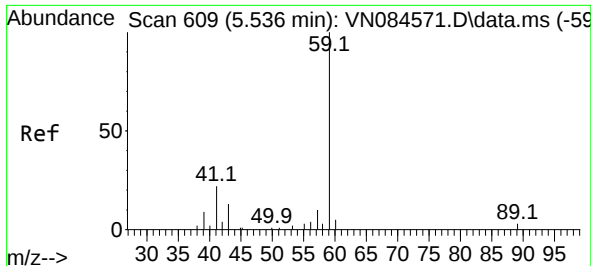
Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.6	36.2	54.4
151	74.5	59.3	88.9



#10
Methyl Iodide
Concen: 55.469 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.023 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion	Ratio	Lower	Upper
142	100		
127	49.3	35.3	52.9
141	14.5	11.0	16.6

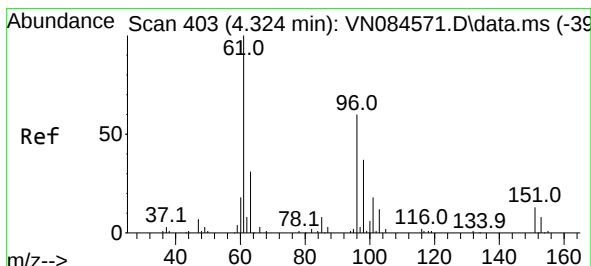
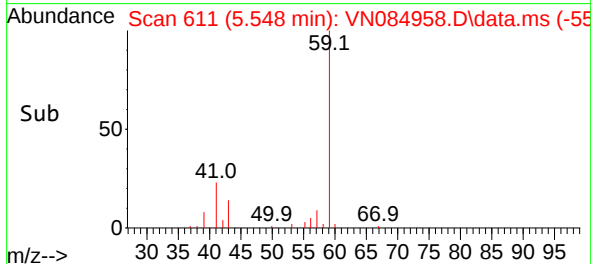
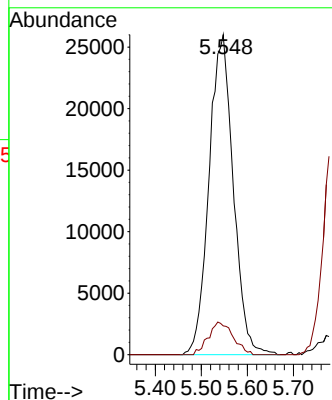
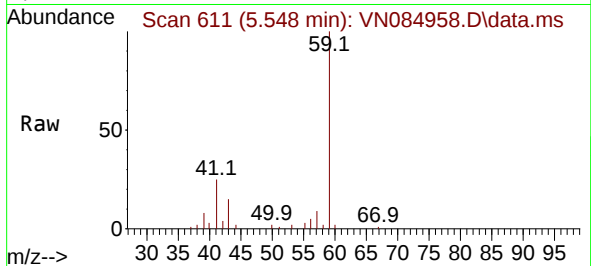




#11
Tert butyl alcohol
Concen: 327.929 ug/l
RT: 5.548 min Scan# 611
Delta R.T. 0.024 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

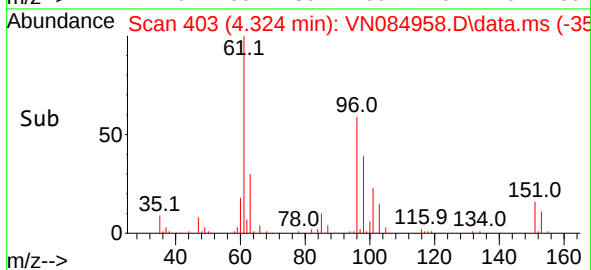
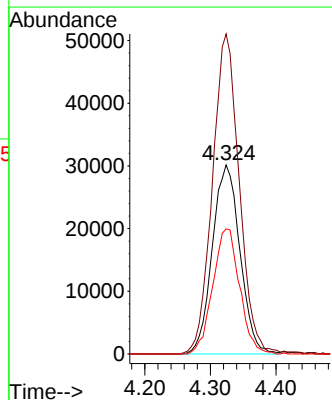
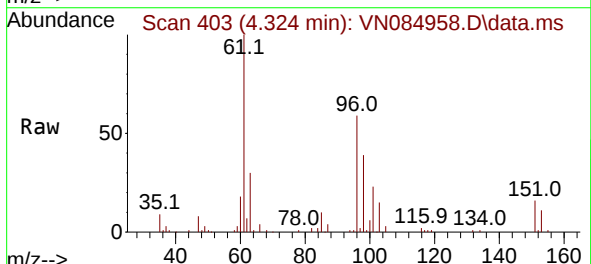
Instrument :
MSVOA_N
ClientSampleId :

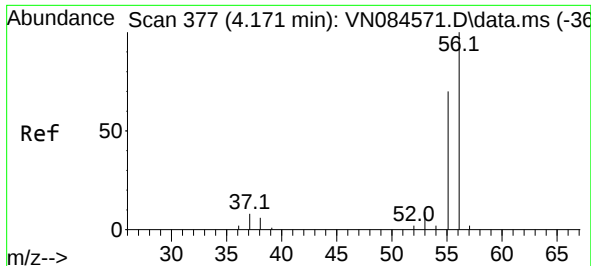
Tgt Ion: 59 Resp: 95161
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2



#12
1,1-Dichloroethene
Concen: 50.865 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 96 Resp: 88168
Ion Ratio Lower Upper
96 100
61 169.2 128.6 192.8
98 66.1 51.7 77.5





#13

Acrolein

Concen: 314.037 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

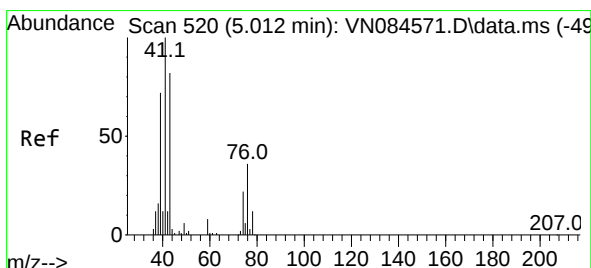
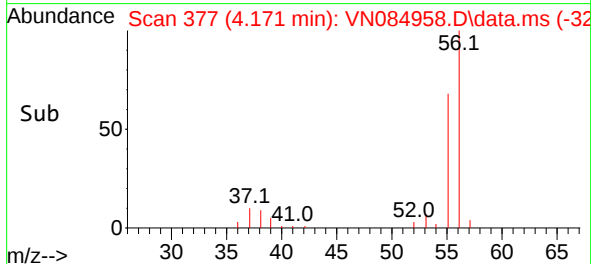
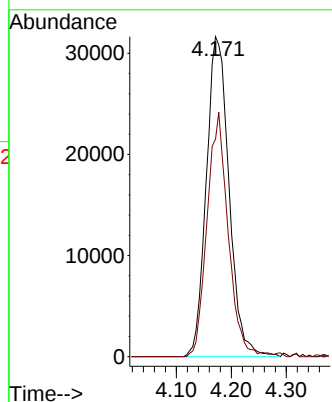
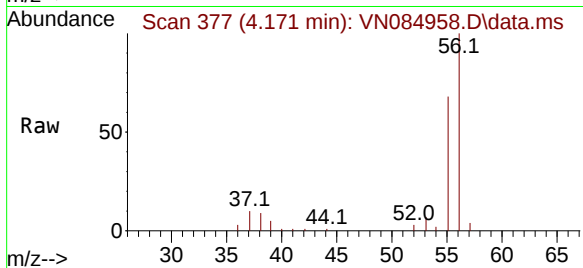
ClientSampleId :

Tgt Ion: 56 Resp: 90872

Ion Ratio Lower Upper

56 100

55 70.8 57.2 85.8



#14

Allyl chloride

Concen: 53.365 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.018 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

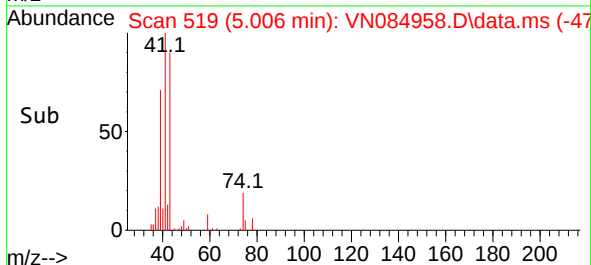
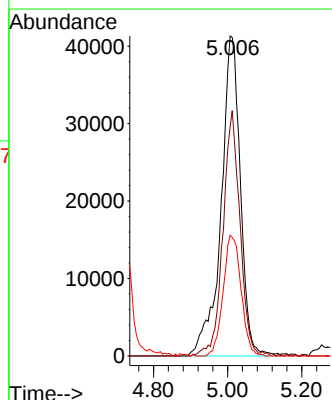
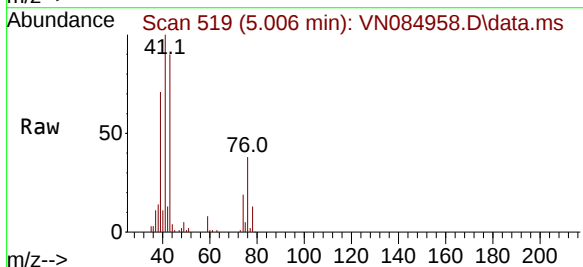
Tgt Ion: 41 Resp: 150014

Ion Ratio Lower Upper

41 100

39 66.8 59.0 88.6

76 34.8 29.8 44.6

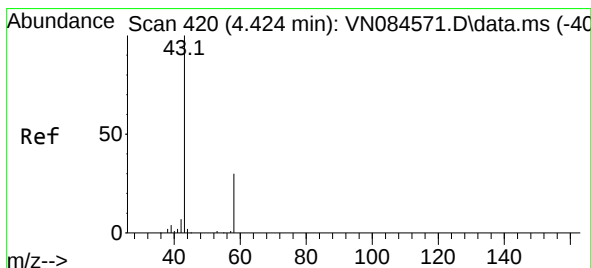
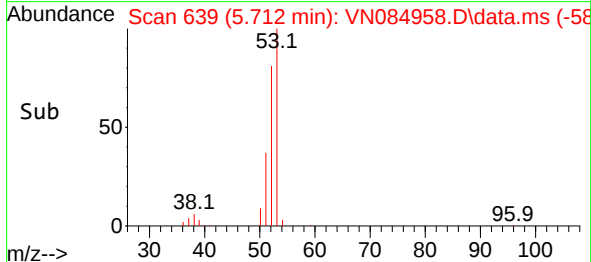
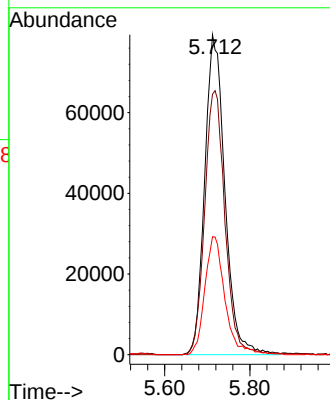
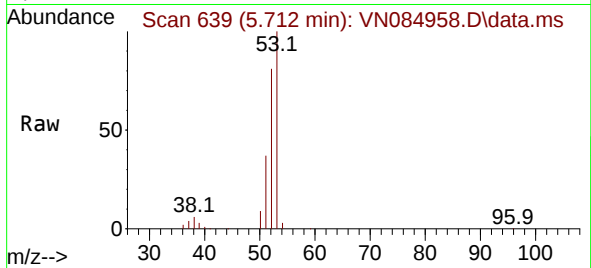




#15
Acrylonitrile
Concen: 310.701 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

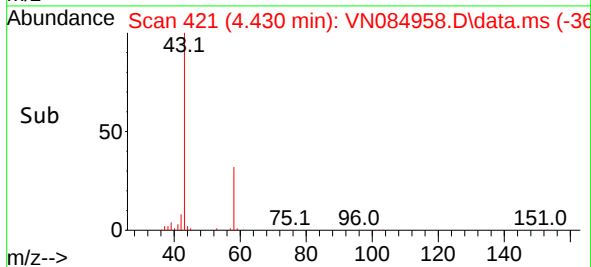
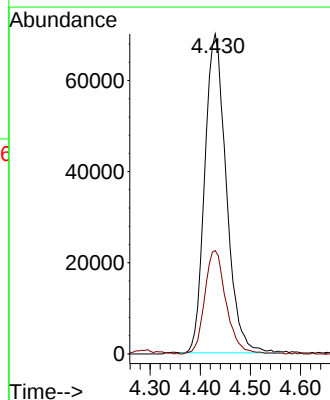
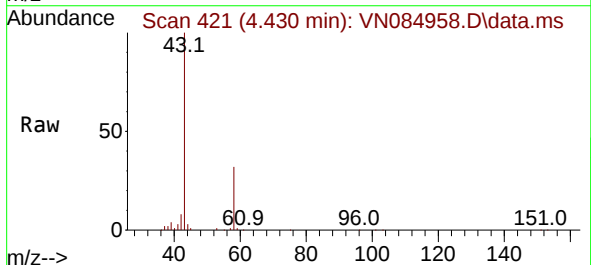
Instrument :
MSVOA_N
ClientSampleId :

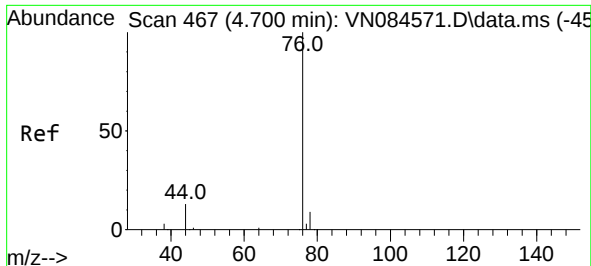
Tgt Ion: 53 Resp: 261014
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.4
51 36.8 28.8 43.2



#16
Acetone
Concen: 330.058 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 43 Resp: 209022
Ion Ratio Lower Upper
43 100
58 32.4 24.4 36.6





#17

Carbon Disulfide

Concen: 43.213 ug/l

RT: 4.695 min Scan# 4

Delta R.T. -0.017 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

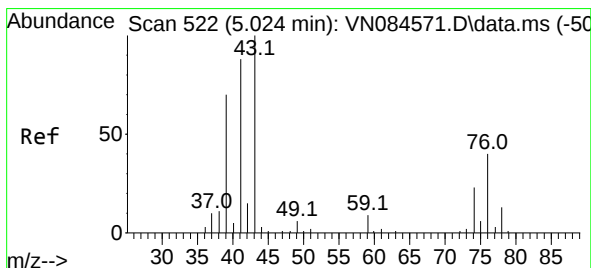
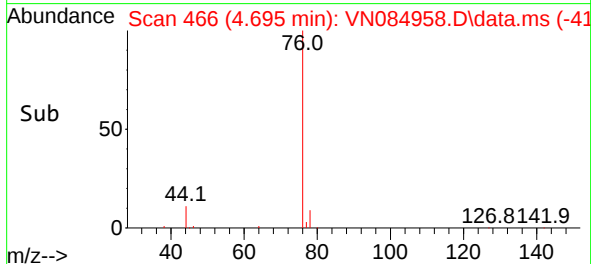
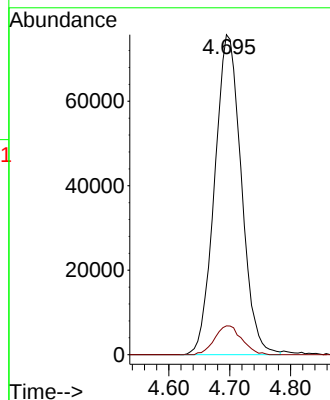
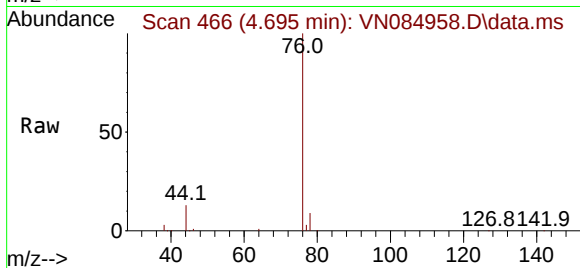
ClientSampleId :

Tgt Ion: 76 Resp: 230669

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9



#18

Methyl Acetate

Concen: 63.602 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN084958.D

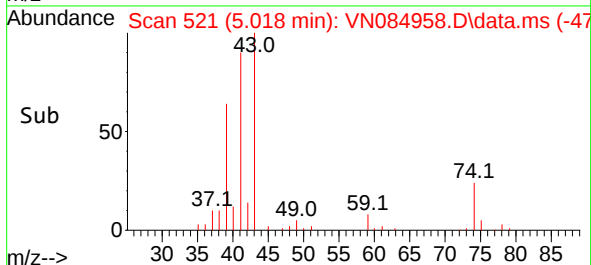
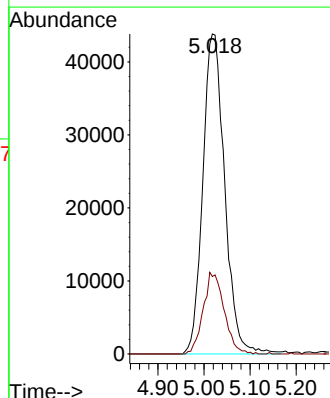
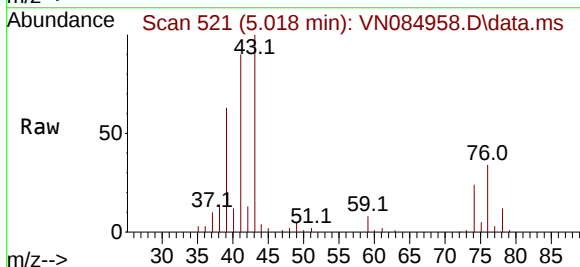
Acq: 19 Nov 2024 19:40

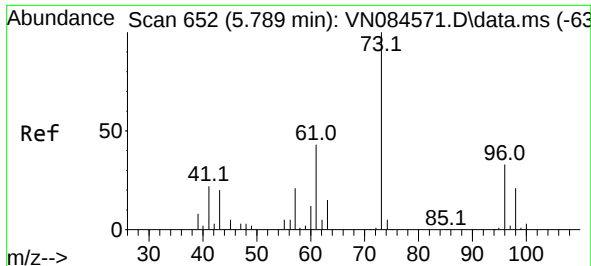
Tgt Ion: 43 Resp: 145022

Ion Ratio Lower Upper

43 100

74 24.3 19.2 28.8

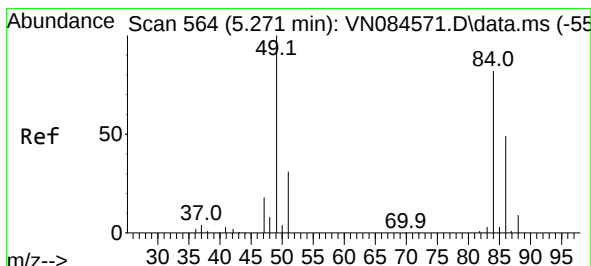
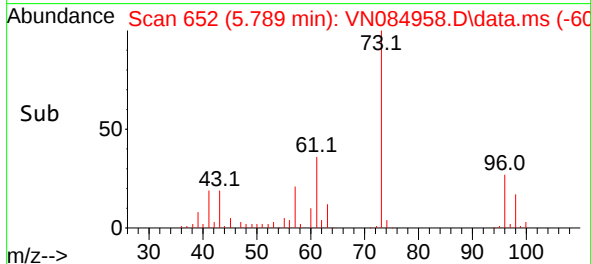
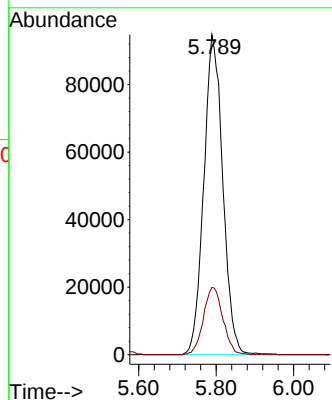
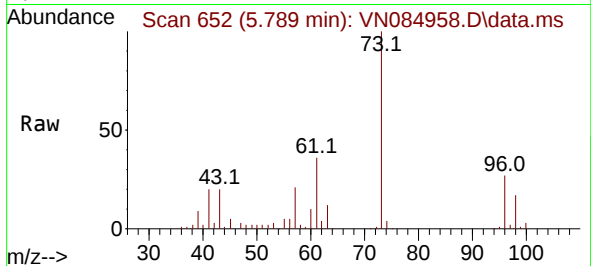




#19
Methyl tert-butyl Ether
Concen: 60.696 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

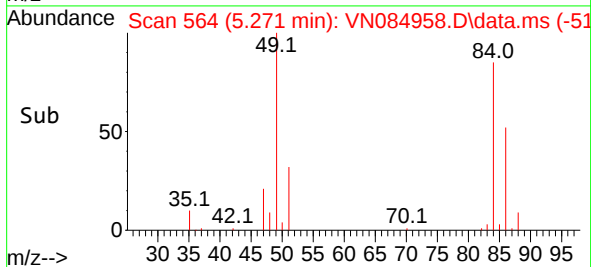
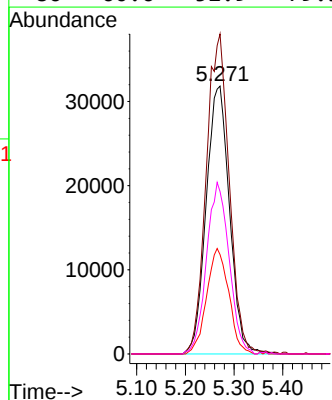
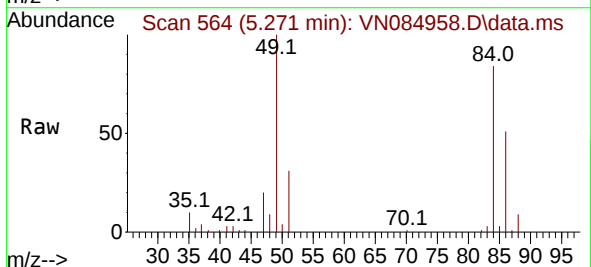
Instrument :
MSVOA_N
ClientSampleId :

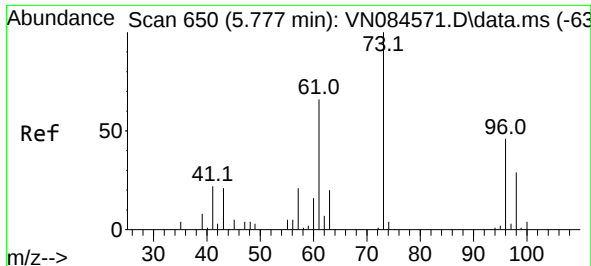
Tgt Ion: 73 Resp: 322468
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5



#20
Methylene Chloride
Concen: 54.826 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 84 Resp: 106009
Ion Ratio Lower Upper
84 100
49 119.5 107.2 160.8
51 37.1 31.8 47.8
86 60.6 52.9 79.3

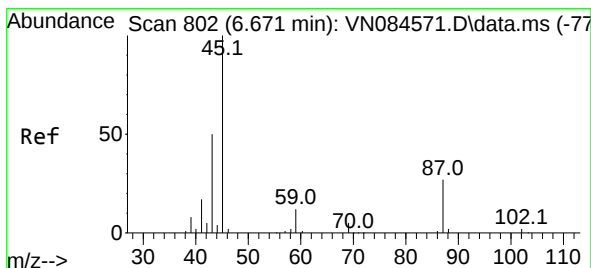
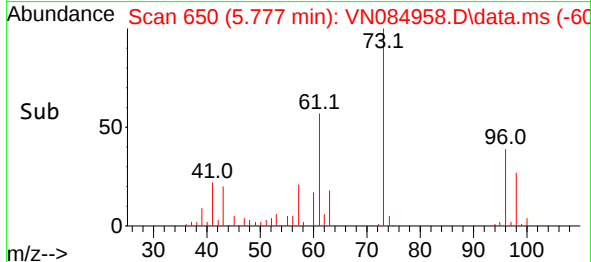
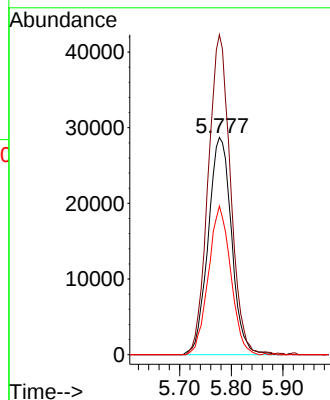
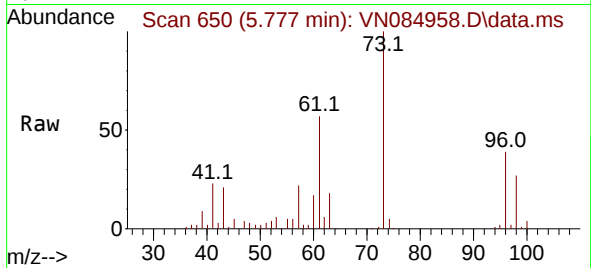




#21
trans-1,2-Dichloroethene
Concen: 50.642 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

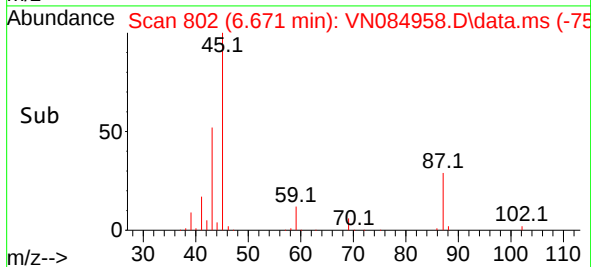
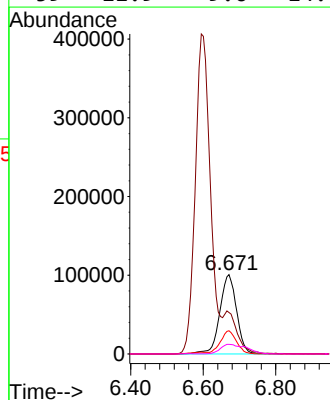
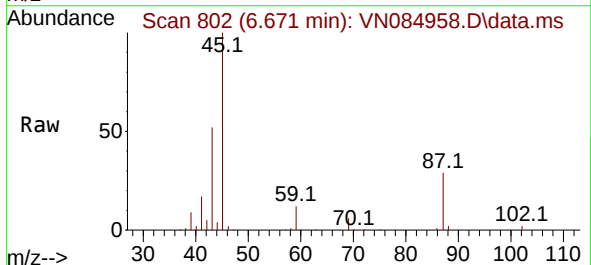
Instrument :
MSVOA_N
ClientSampleId :

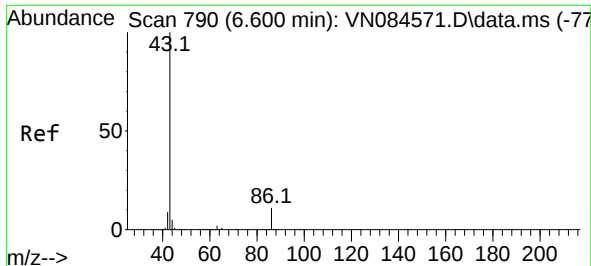
Tgt Ion: 96 Resp: 90136
Ion Ratio Lower Upper
96 100
61 147.3 108.4 162.6
98 68.4 49.8 74.8



#22
Diisopropyl ether
Concen: 58.021 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 45 Resp: 324085
Ion Ratio Lower Upper
45 100
43 51.7 42.3 63.5
87 29.1 21.8 32.6
59 11.9 9.6 14.4

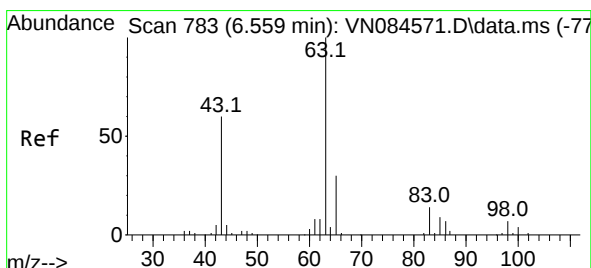
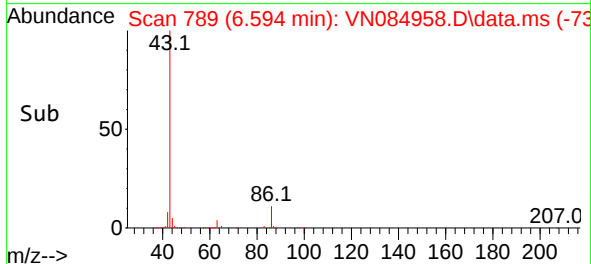
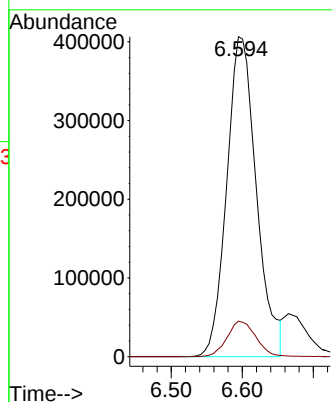
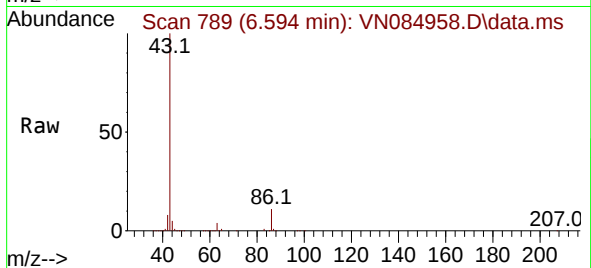




#23
 Vinyl Acetate
 Concen: 306.409 ug/l
 RT: 6.594 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN084958.D
 Acq: 19 Nov 2024 19:40

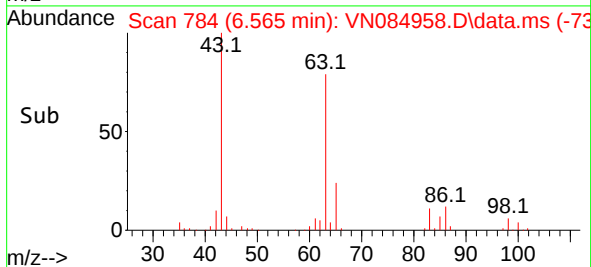
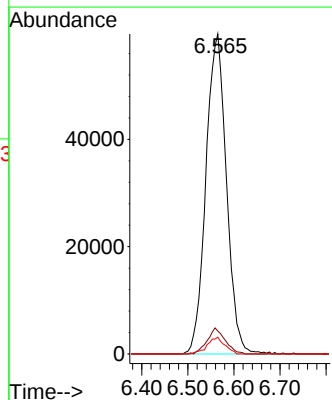
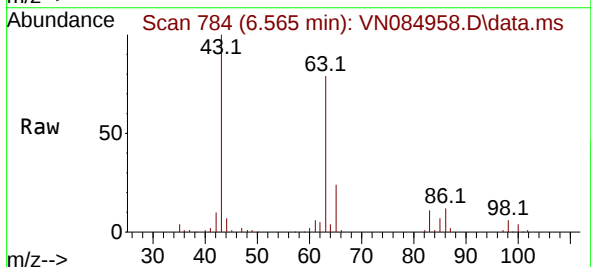
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 1180268
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 55.131 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084958.D
 Acq: 19 Nov 2024 19:40

Tgt Ion: 63 Resp: 184882
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.2
 100 5.3 2.0 5.8

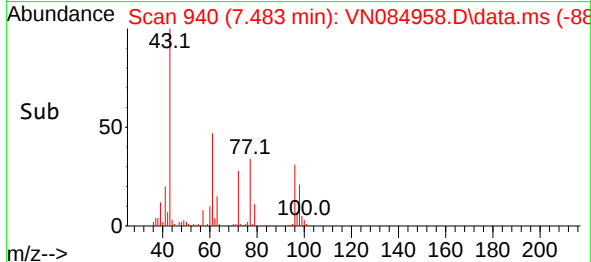
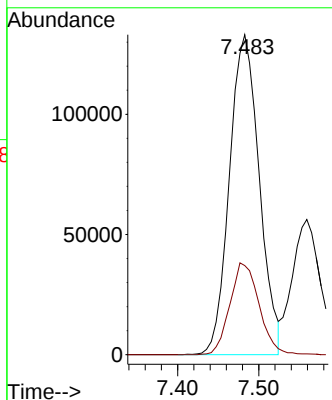
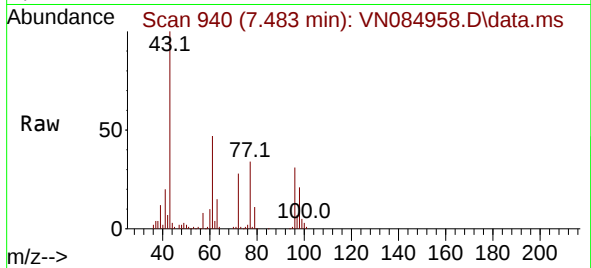




#25
2-Butanone
Concen: 331.494 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

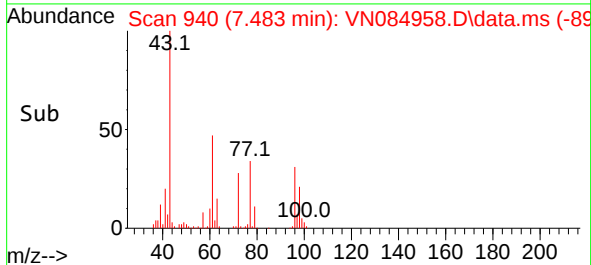
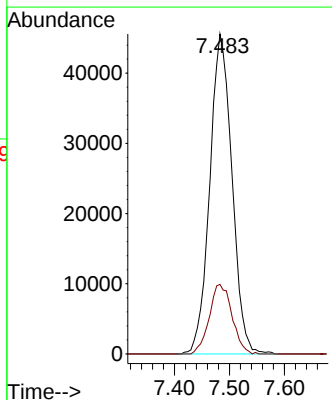
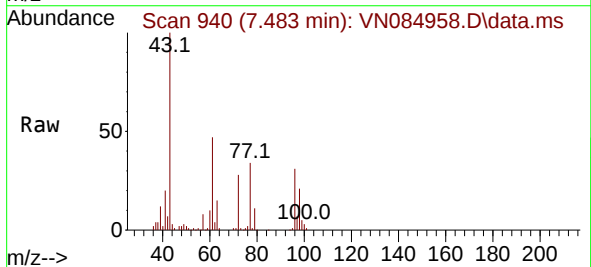
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 339995
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.2



#26
2,2-Dichloropropane
Concen: 43.867 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

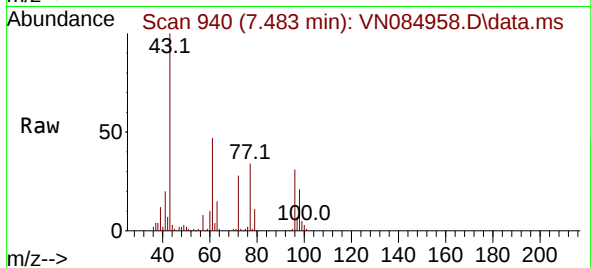
Tgt Ion: 77 Resp: 128037
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





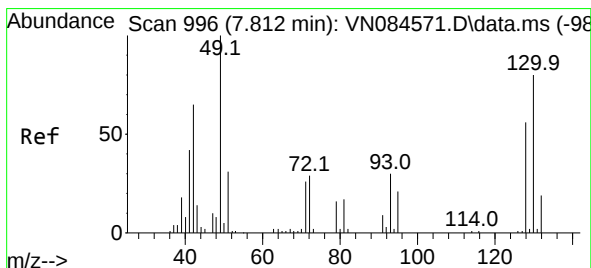
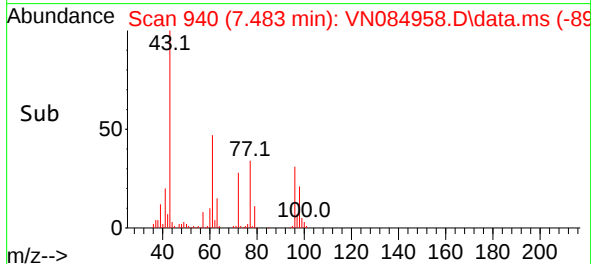
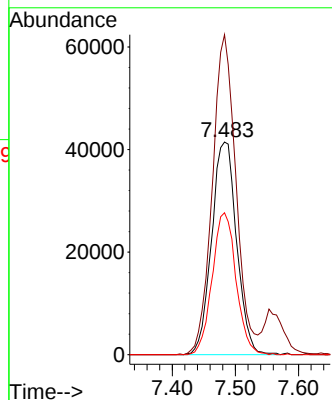
#27
 cis-1,2-Dichloroethene
 Concen: 54.845 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084958.D
 Acq: 19 Nov 2024 19:40

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 113983

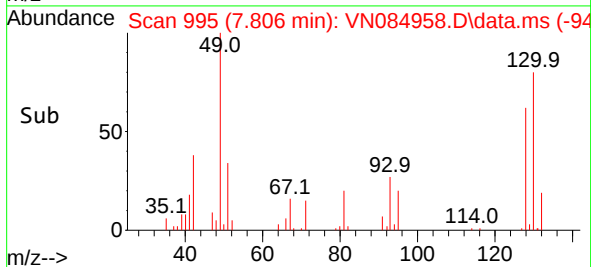
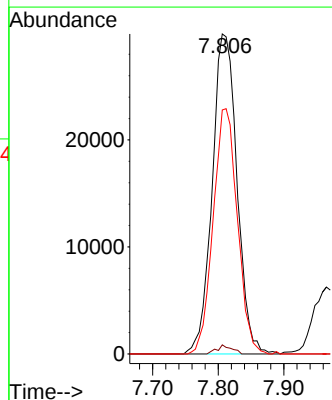
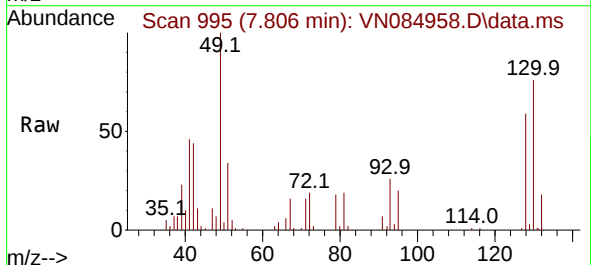
Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	301.8
98	63.8	0.0	128.2

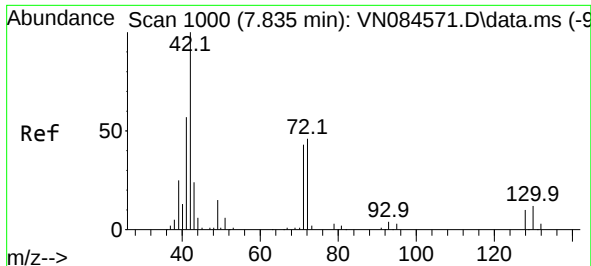


#28
 Bromochloromethane
 Concen: 58.849 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084958.D
 Acq: 19 Nov 2024 19:40

Tgt Ion: 49 Resp: 78627

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	74.7	58.0	87.0





#29

Tetrahydrofuran

Concen: 333.759 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

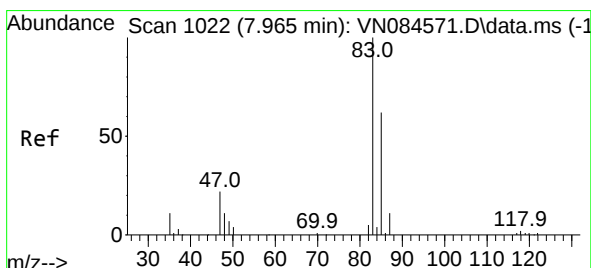
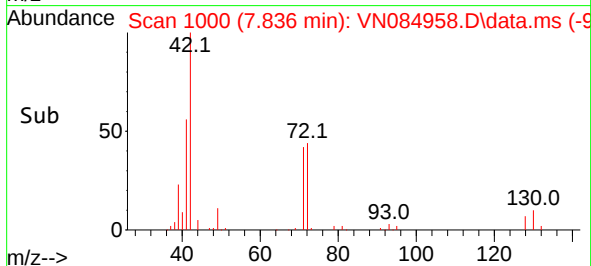
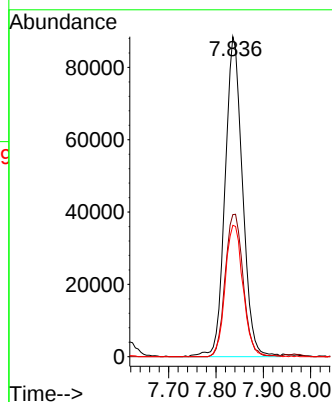
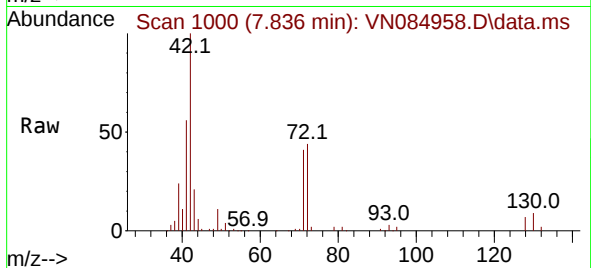
Tgt Ion: 42 Resp: 227099

Ion Ratio Lower Upper

42 100

72 45.7 34.6 51.8

71 42.0 32.2 48.4



#30

Chloroform

Concen: 56.030 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN084958.D

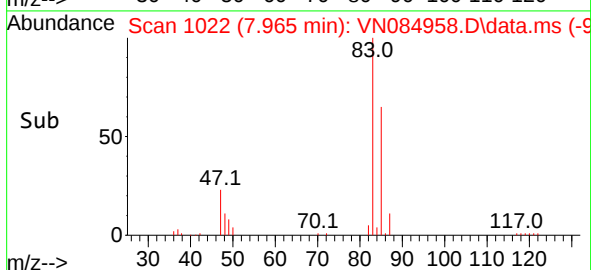
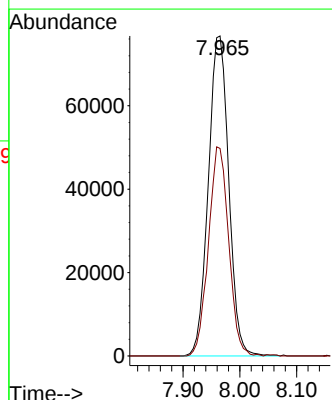
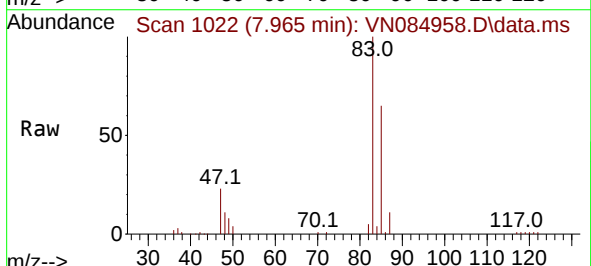
Acq: 19 Nov 2024 19:40

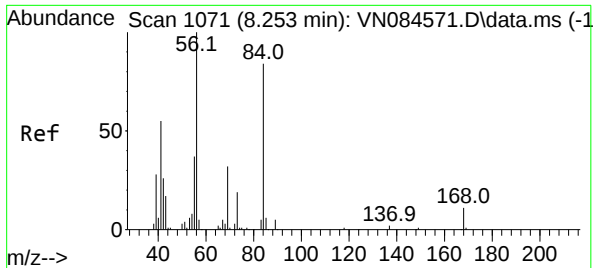
Tgt Ion: 83 Resp: 191245

Ion Ratio Lower Upper

83 100

85 64.9 51.0 76.4

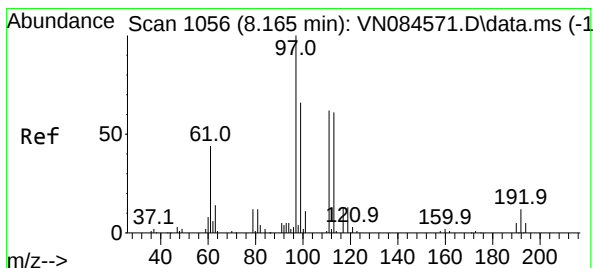
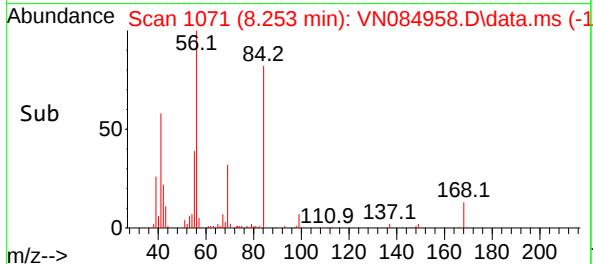
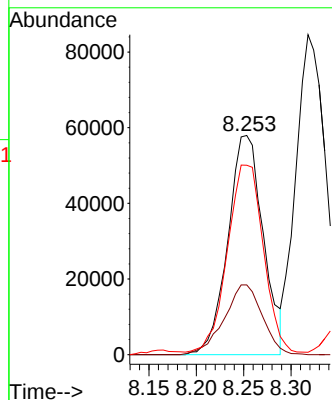
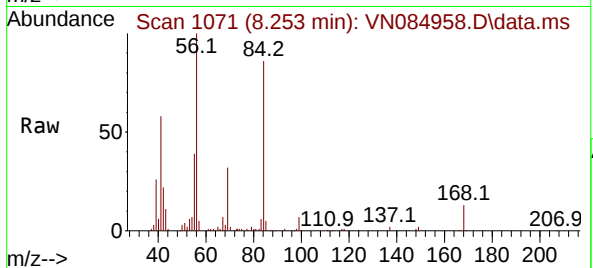




#31
Cyclohexane
Concen: 49.565 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

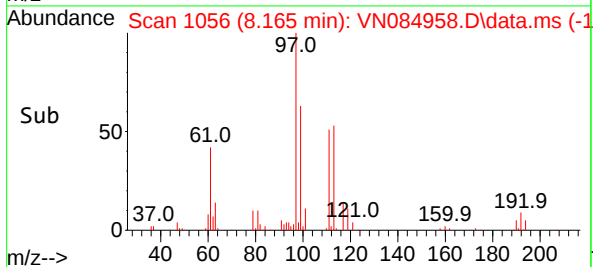
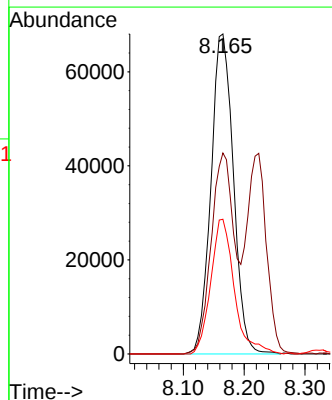
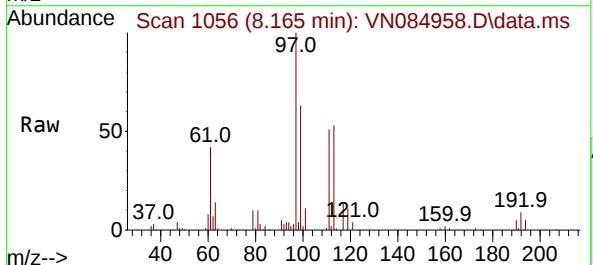
Instrument :
MSVOA_N
ClientSampleId :

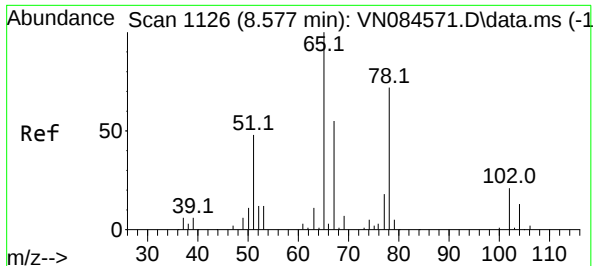
Tgt Ion: 56 Resp: 150439
Ion Ratio Lower Upper
56 100
69 31.8 23.8 35.6
84 85.1 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 56.079 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 97 Resp: 174219
Ion Ratio Lower Upper
97 100
99 65.3 51.2 76.8
61 44.2 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 46.040 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

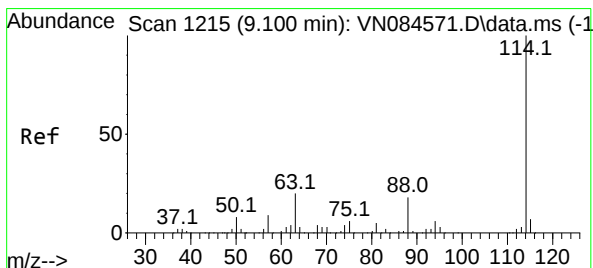
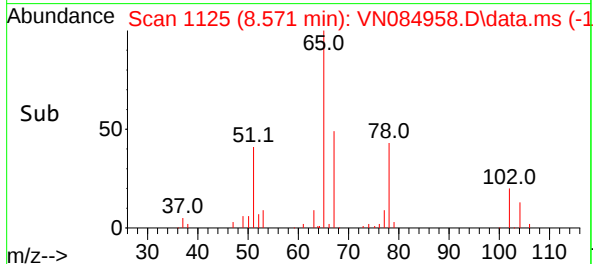
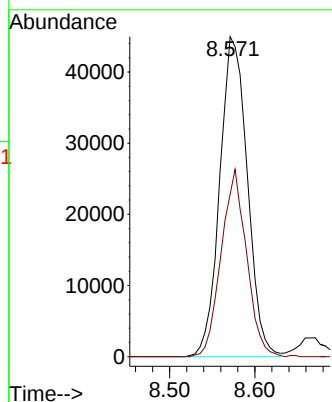
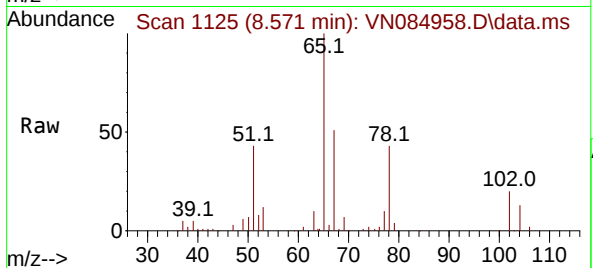
ClientSampleId :

Tgt Ion: 65 Resp: 101217

Ion Ratio Lower Upper

65 100

67 53.8 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: VN084958.D

Acq: 19 Nov 2024 19:40

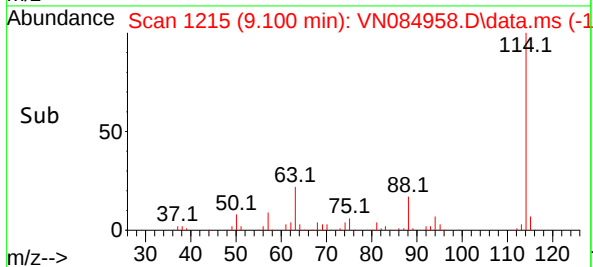
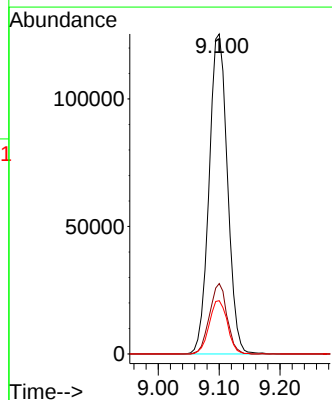
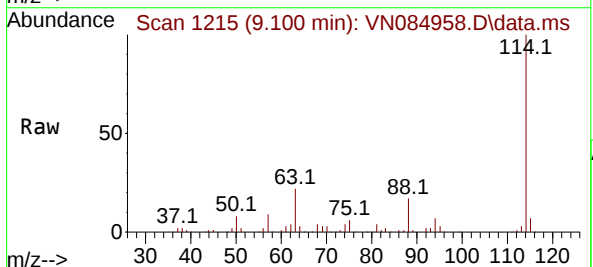
Tgt Ion: 114 Resp: 262799

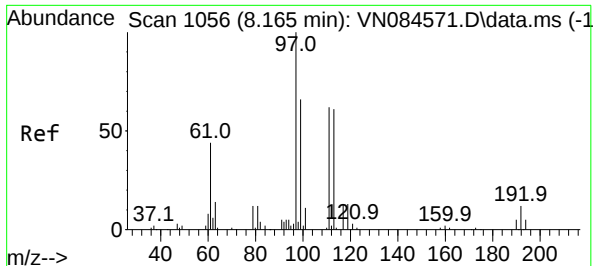
Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.8

88 16.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.529 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

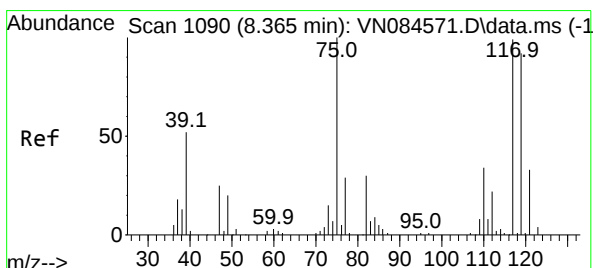
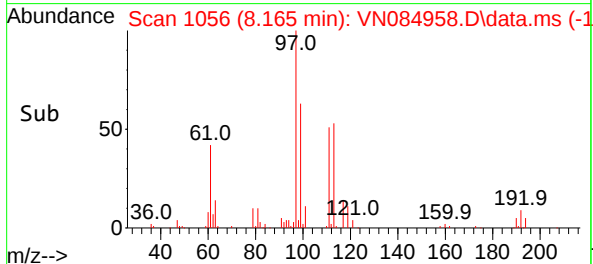
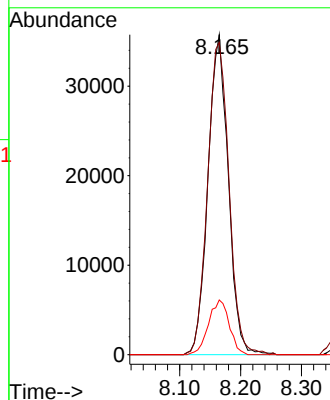
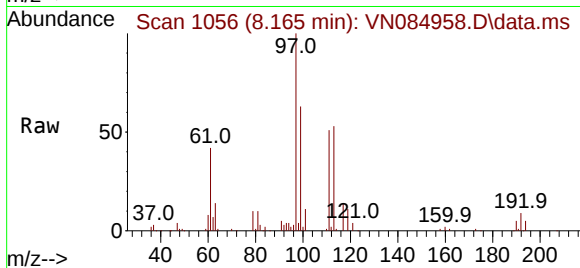
Tgt Ion:113 Resp: 82767

Ion Ratio Lower Upper

113 100

111 102.9 83.3 124.9

192 17.5 13.5 20.3



#36

1,1-Dichloropropene

Concen: 51.338 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

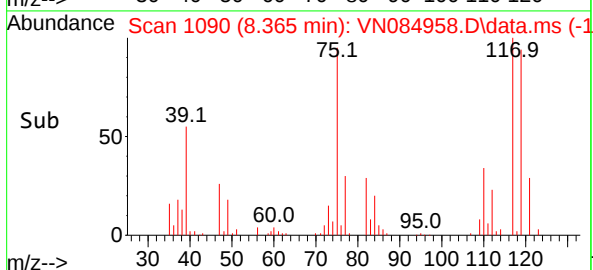
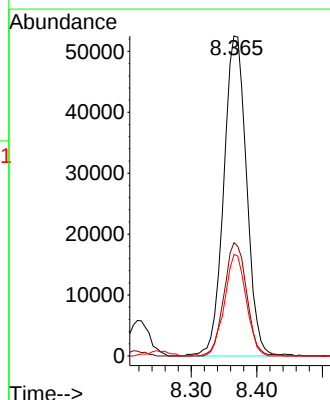
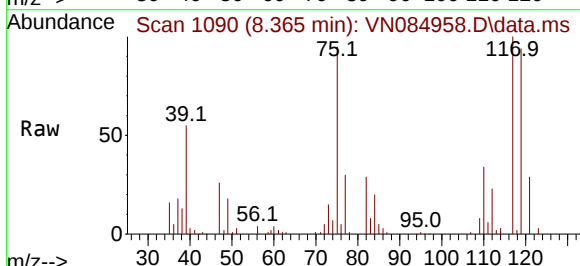
Tgt Ion: 75 Resp: 126651

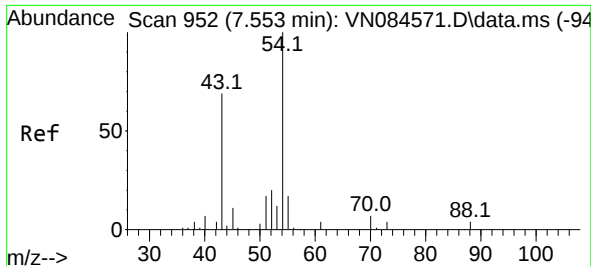
Ion Ratio Lower Upper

75 100

110 34.9 16.9 50.7

77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 62.448 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

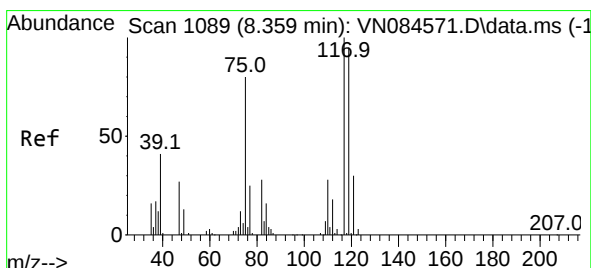
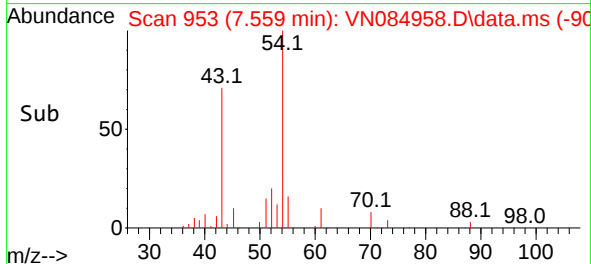
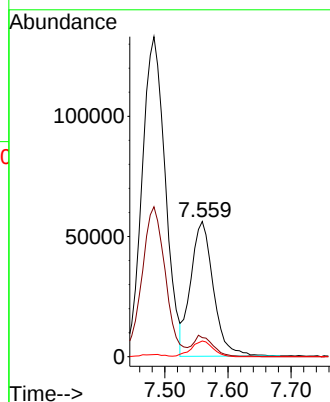
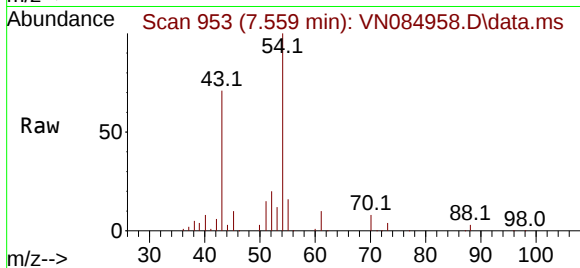
Tgt Ion: 43 Resp: 139778

Ion Ratio Lower Upper

43 100

61 13.0 10.7 16.1

70 11.1 8.8 13.2



#38

Carbon Tetrachloride

Concen: 53.274 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

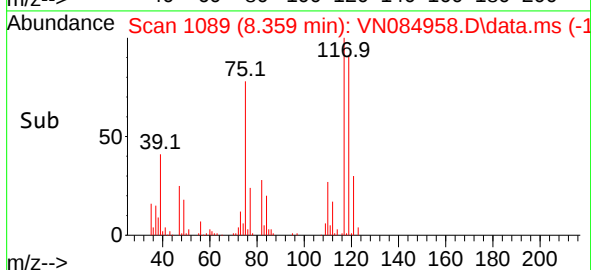
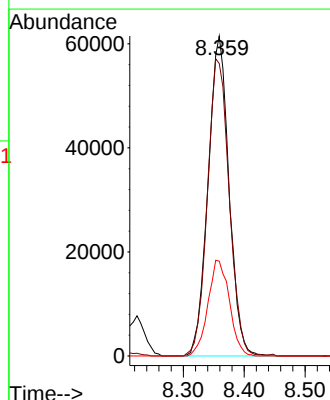
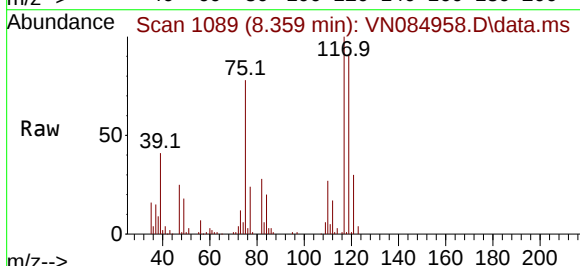
Tgt Ion: 117 Resp: 146903

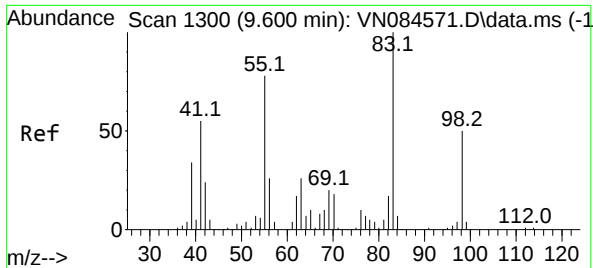
Ion Ratio Lower Upper

117 100

119 91.4 78.7 118.1

121 29.7 24.4 36.6





#39

Methylcyclohexane

Concen: 54.647 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

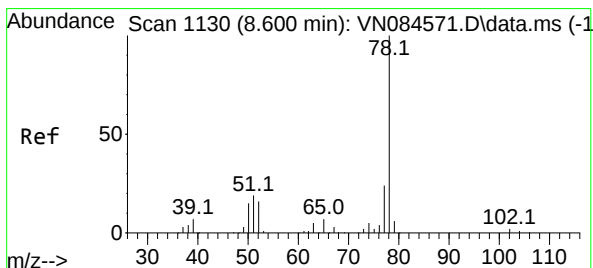
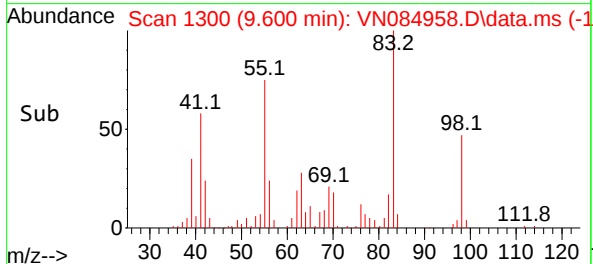
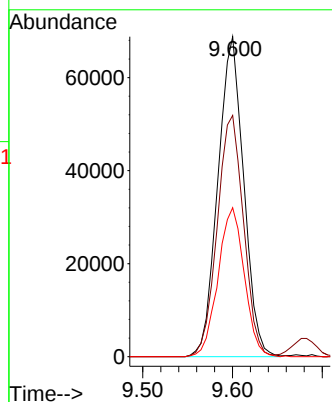
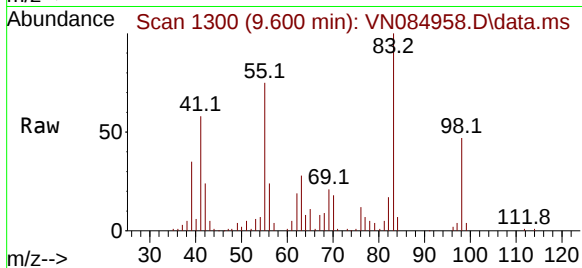
Tgt Ion: 83 Resp: 137151

Ion Ratio Lower Upper

83 100

55 75.4 62.8 94.2

98 46.5 38.8 58.2



#40

Benzene

Concen: 52.199 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084958.D

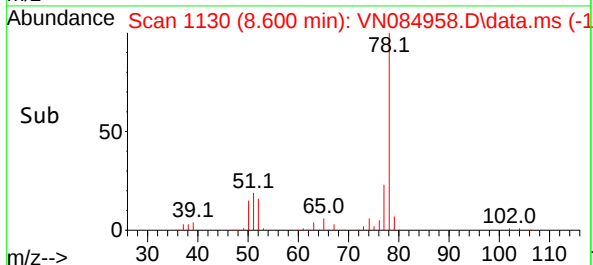
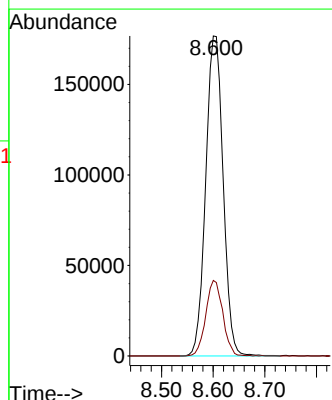
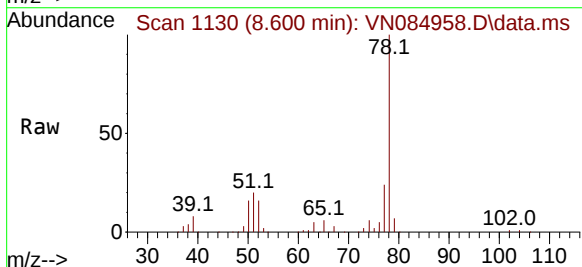
Acq: 19 Nov 2024 19:40

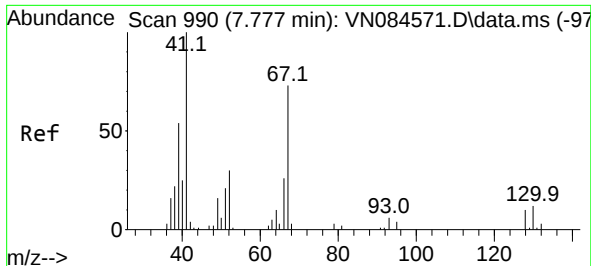
Tgt Ion: 78 Resp: 413561

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7

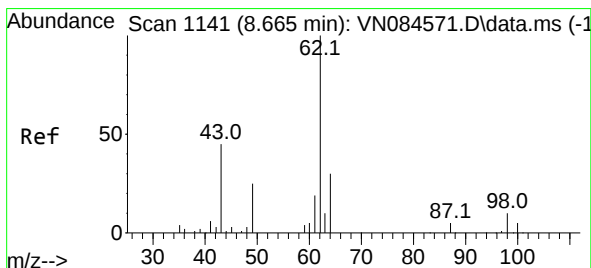
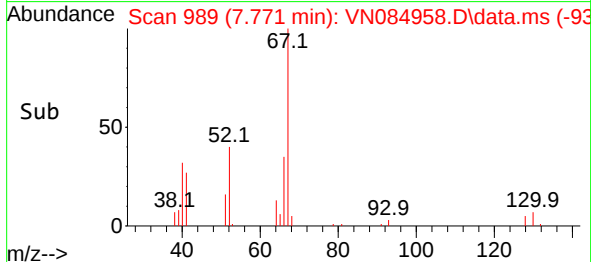
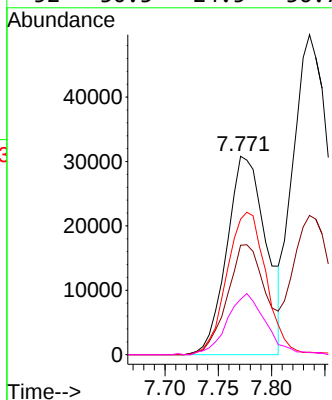
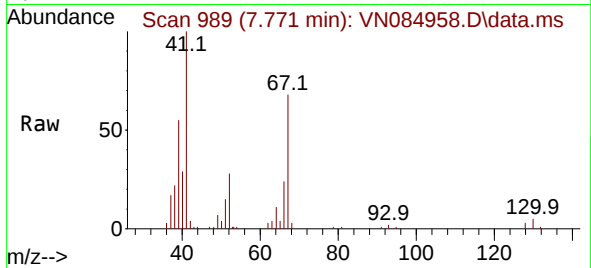




#41
Methacrylonitrile
Concen: 65.730 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

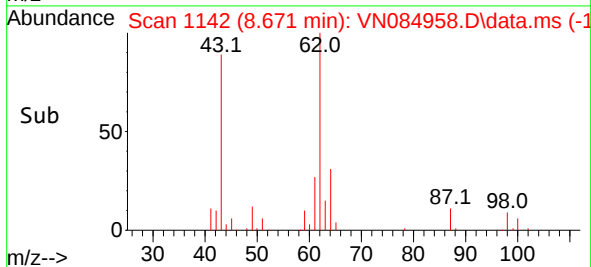
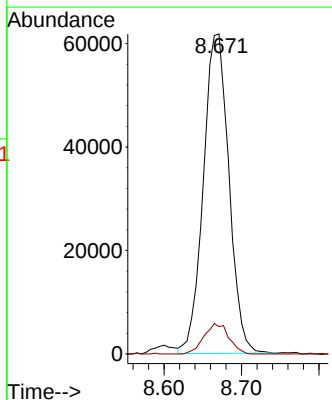
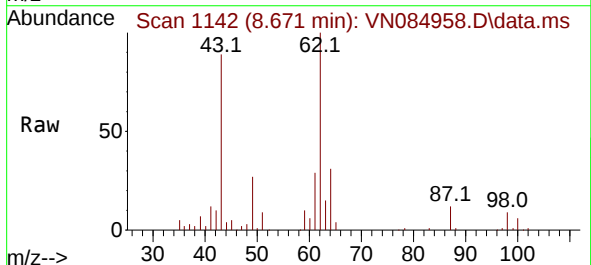
Instrument :
MSVOA_N
ClientSampleId :

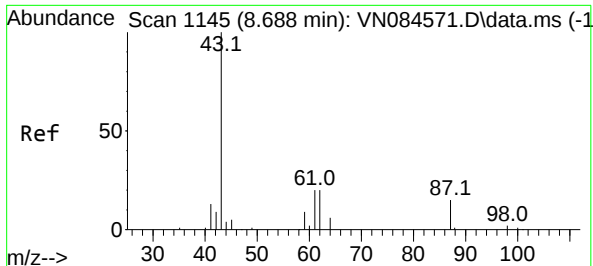
Tgt Ion:	41	Resp:	79117
Ion	Ratio	Lower	Upper
41	100		
39	54.5	43.3	64.9
67	71.6	56.1	84.1
52	30.3	24.5	36.7



#42
1,2-Dichloroethane
Concen: 55.202 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion:	62	Resp:	141640
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.2

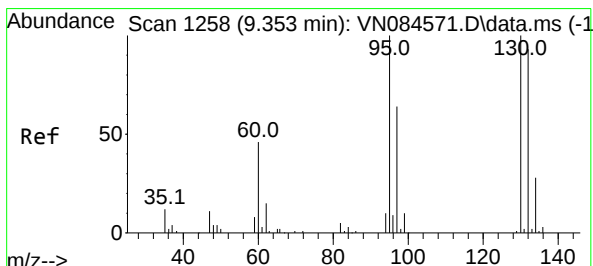
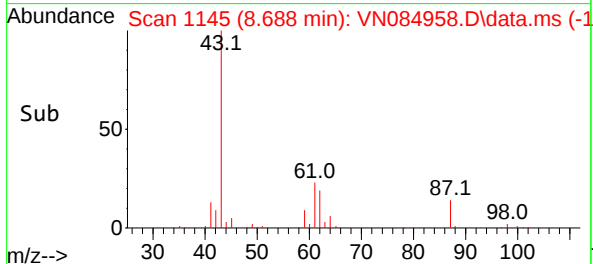
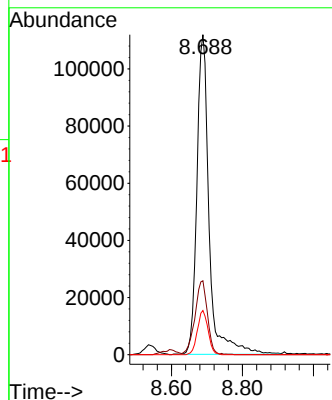
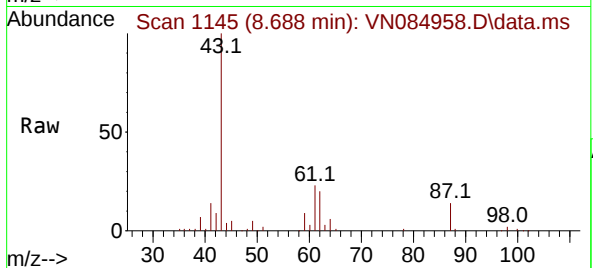




#43
Isopropyl Acetate
Concen: 64.915 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

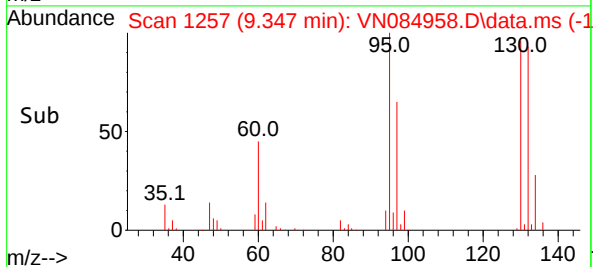
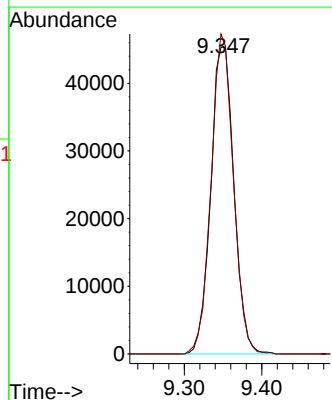
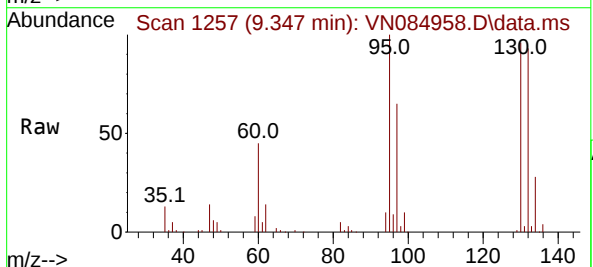
Instrument :
MSVOA_N
ClientSampleId :

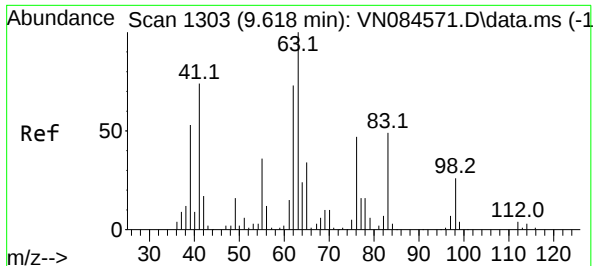
Tgt Ion: 43 Resp: 267240
Ion Ratio Lower Upper
43 100
61 23.8 20.4 30.6
87 12.1 10.3 15.5



#44
Trichloroethene
Concen: 51.687 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion:130 Resp: 94441
Ion Ratio Lower Upper
130 100
95 104.3 0.0 203.0





#45

1,2-Dichloropropane

Concen: 53.888 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

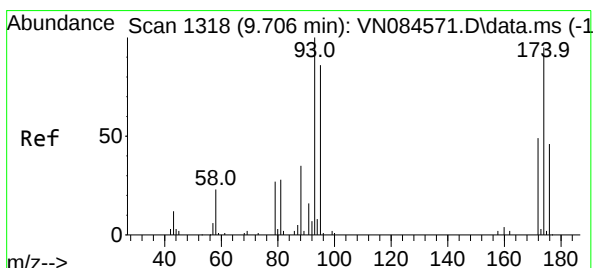
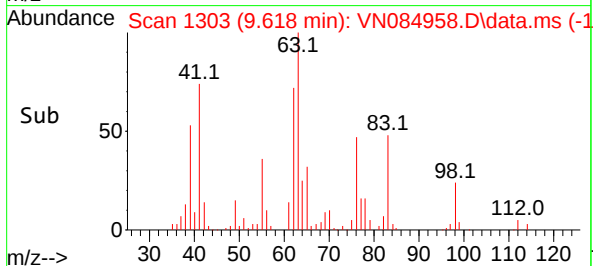
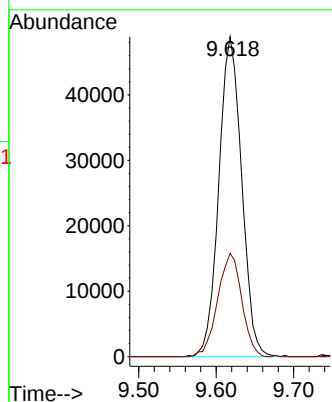
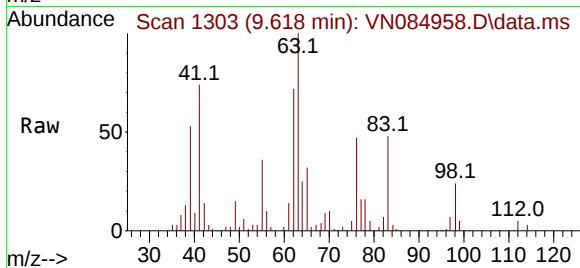
ClientSampleId :

Tgt Ion: 63 Resp: 100152

Ion Ratio Lower Upper

63 100

65 32.3 24.6 37.0



#46

Dibromomethane

Concen: 55.425 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

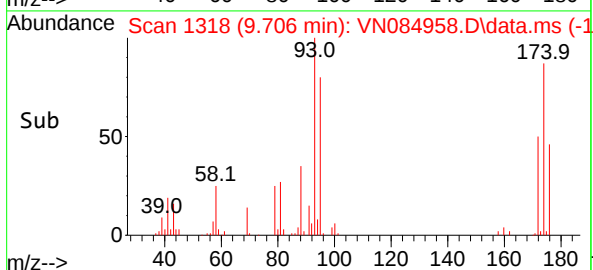
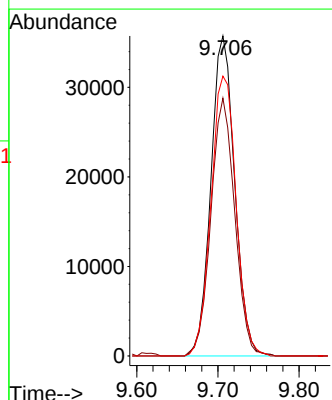
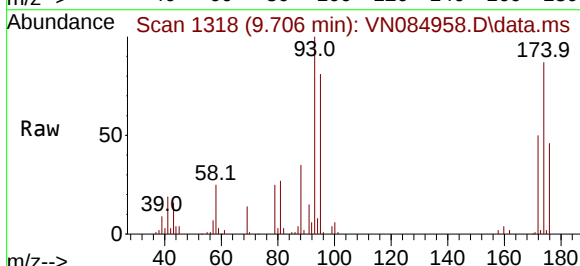
Tgt Ion: 93 Resp: 72686

Ion Ratio Lower Upper

93 100

95 81.1 65.0 97.4

174 92.4 71.8 107.8

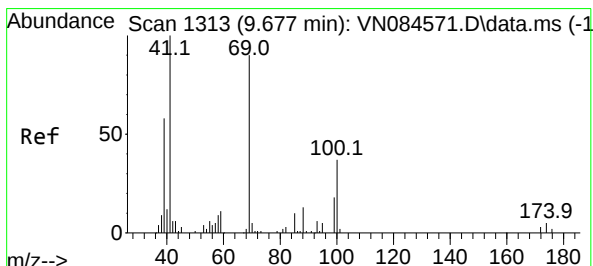
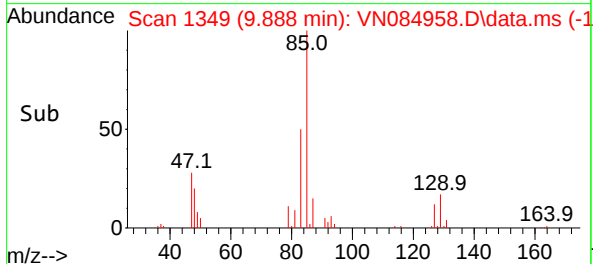
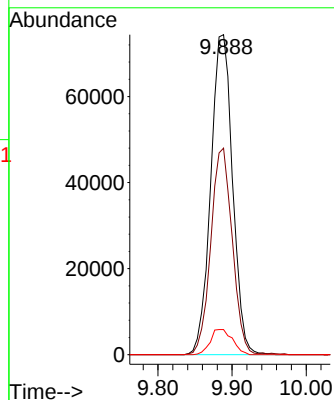
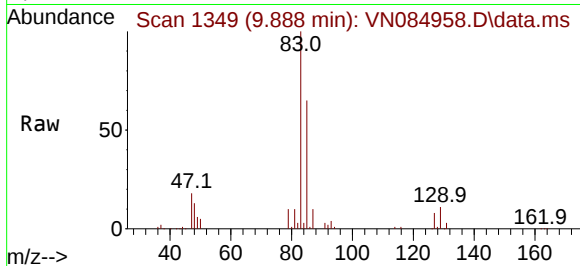




#47
Bromodichloromethane
Concen: 54.940 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

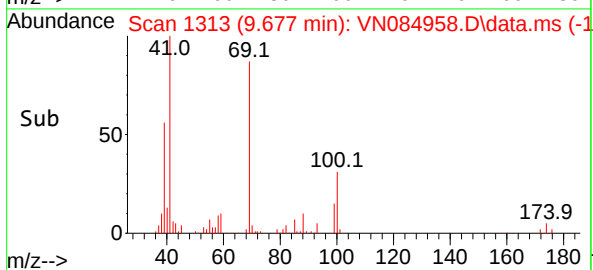
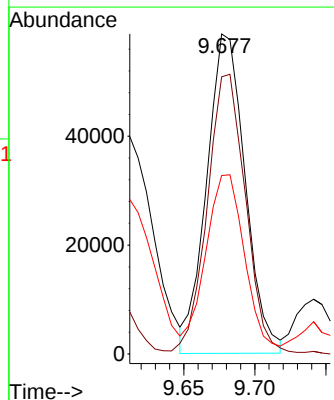
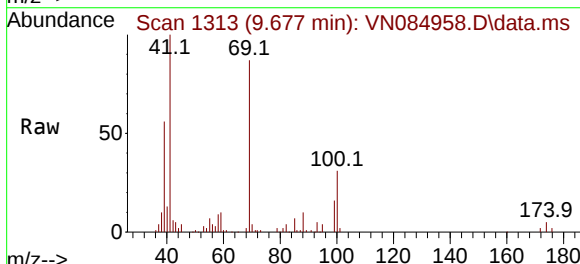
Instrument :
MSVOA_N
ClientSampleId :

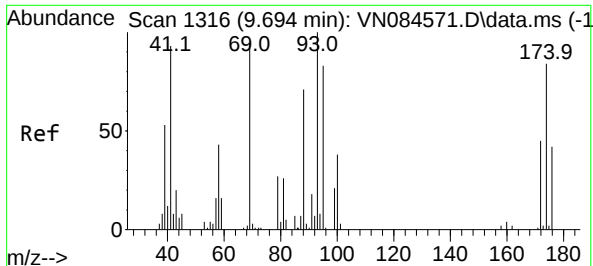
Tgt Ion: 83 Resp: 151877
Ion Ratio Lower Upper
83 100
85 64.6 51.5 77.3
127 7.8 5.7 8.5



#48
Methyl methacrylate
Concen: 63.558 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 41 Resp: 110720
Ion Ratio Lower Upper
41 100
69 87.2 67.1 100.7
39 57.6 45.8 68.6





#49

1,4-Dioxane

Concen: 1221.395 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

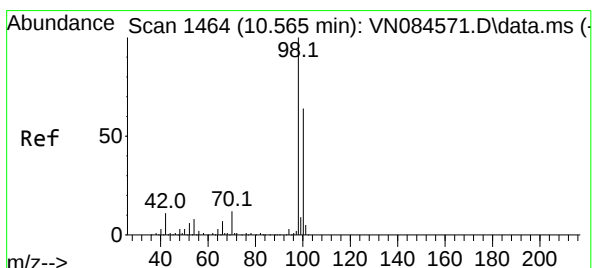
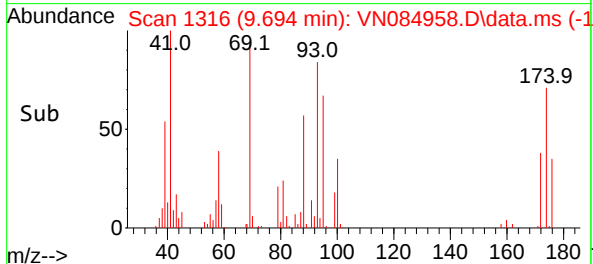
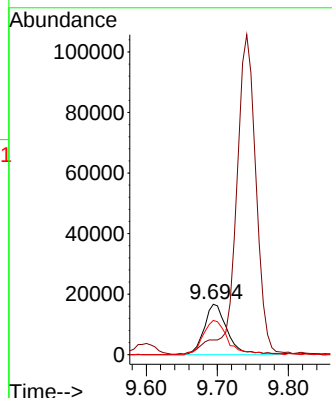
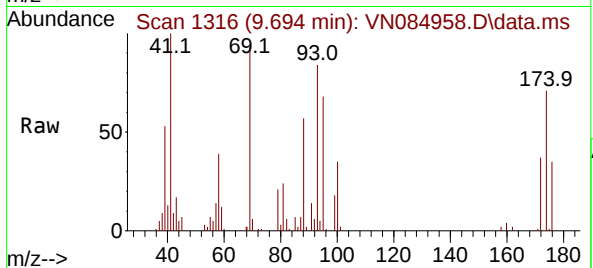
Tgt Ion: 88 Resp: 37704

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 72.8 56.4 84.6



#50

Toluene-d8

Concen: 44.891 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084958.D

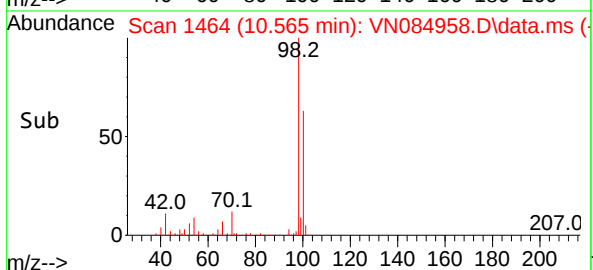
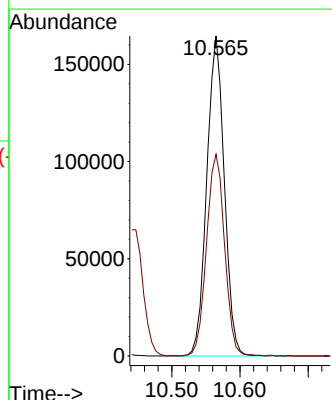
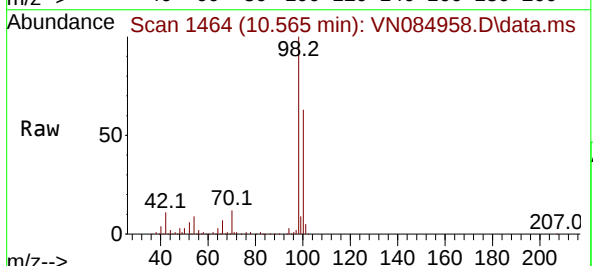
Acq: 19 Nov 2024 19:40

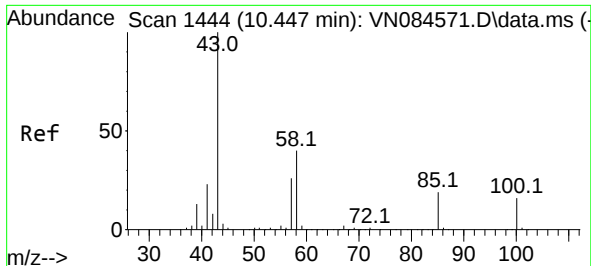
Tgt Ion: 98 Resp: 294155

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 338.982 ug/l

RT: 10.441 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

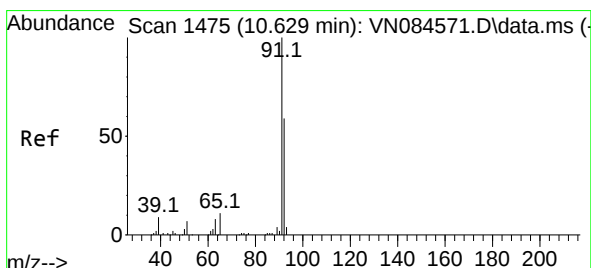
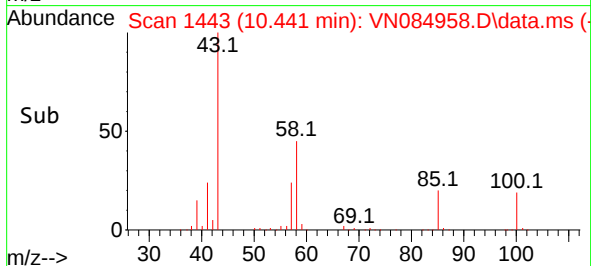
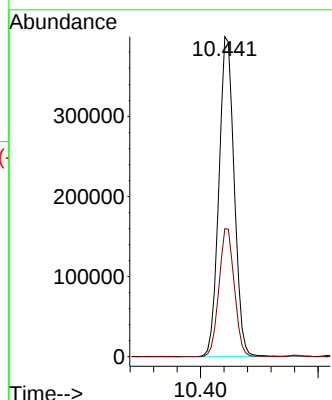
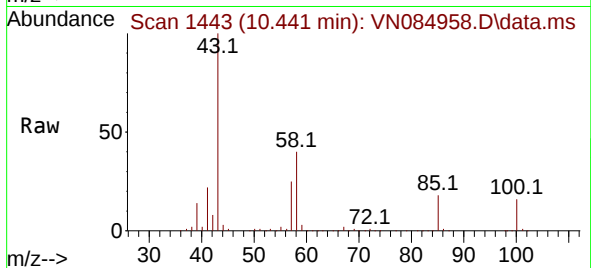
ClientSampleId :

Tgt Ion: 43 Resp: 723314

Ion Ratio Lower Upper

43 100

58 40.2 31.6 47.4



#52

Toluene

Concen: 54.469 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN084958.D

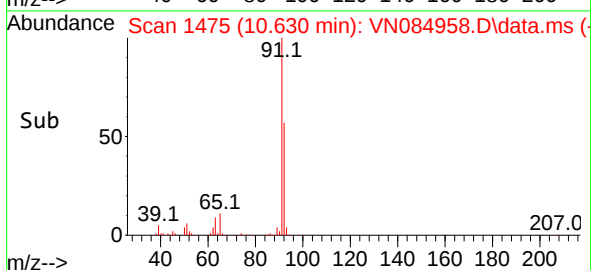
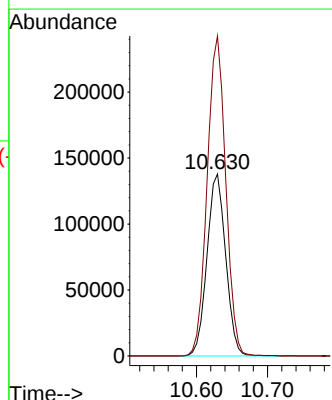
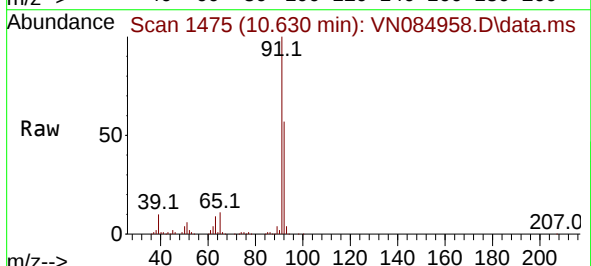
Acq: 19 Nov 2024 19:40

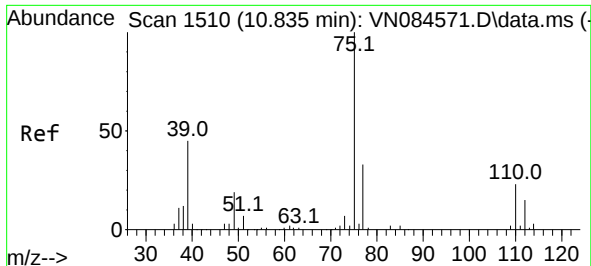
Tgt Ion: 92 Resp: 252390

Ion Ratio Lower Upper

92 100

91 174.6 137.3 205.9

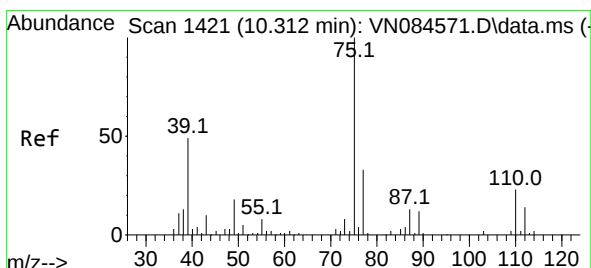
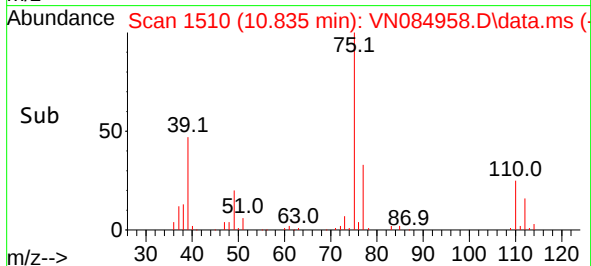
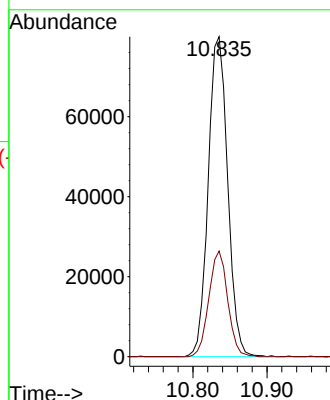
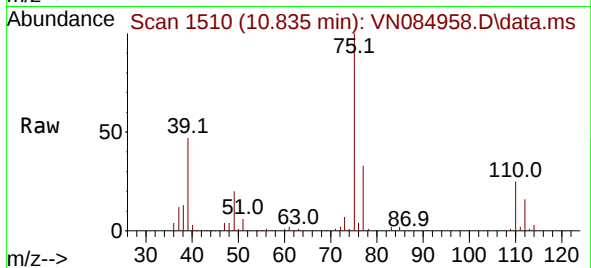




#53
t-1,3-Dichloropropene
Concen: 50.939 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

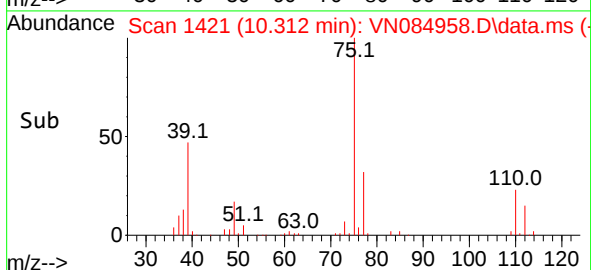
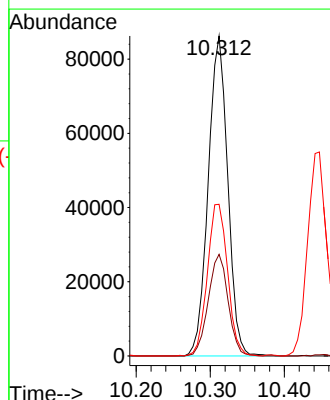
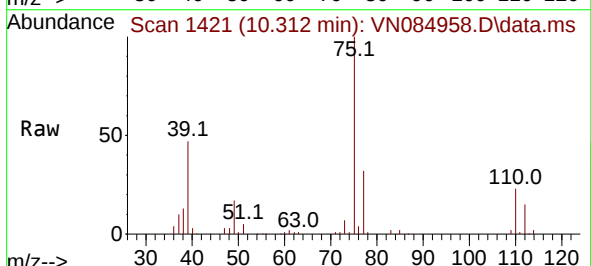
Instrument :
MSVOA_N
ClientSampleId :

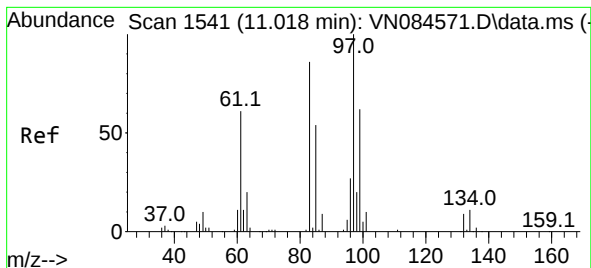
Tgt Ion: 75 Resp: 145760
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 52.060 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 75 Resp: 157666
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.2
39 47.4 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 56.465 ug/l

RT: 11.012 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 98556

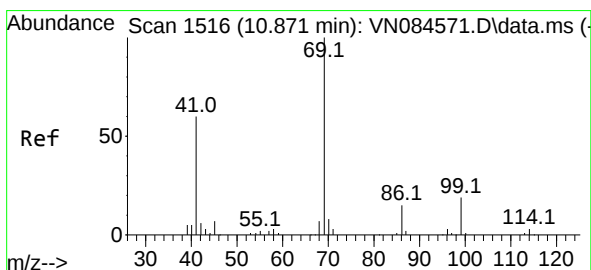
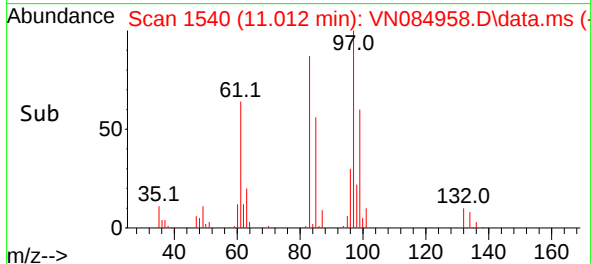
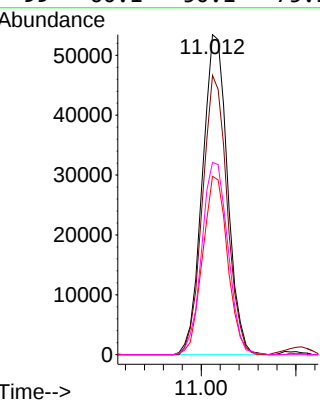
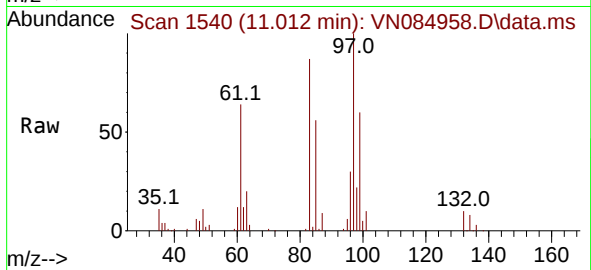
Ion Ratio Lower Upper

97 100

83 87.3 71.0 106.4

85 55.8 41.7 62.5

99 60.1 50.1 75.1



#56

Ethyl methacrylate

Concen: 64.993 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

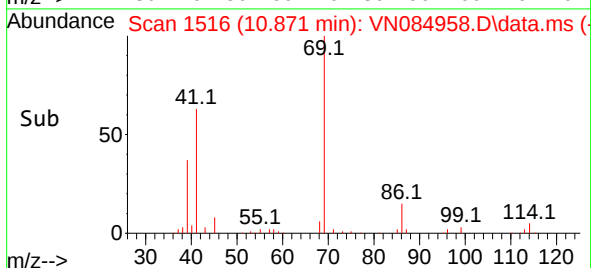
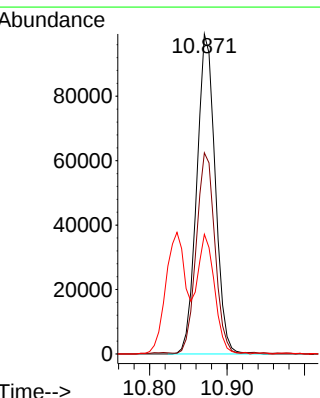
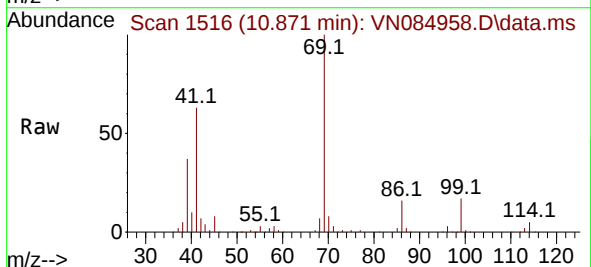
Tgt Ion: 69 Resp: 164088

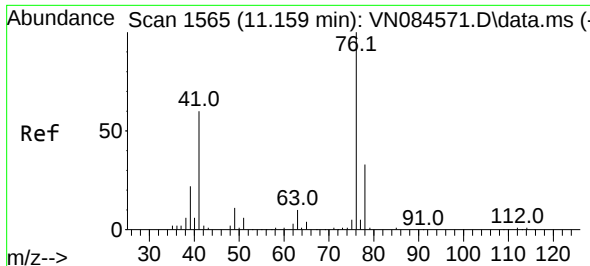
Ion Ratio Lower Upper

69 100

41 62.8 53.3 79.9

39 35.1 28.8 43.2





#57

1,3-Dichloropropane

Concen: 55.879 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

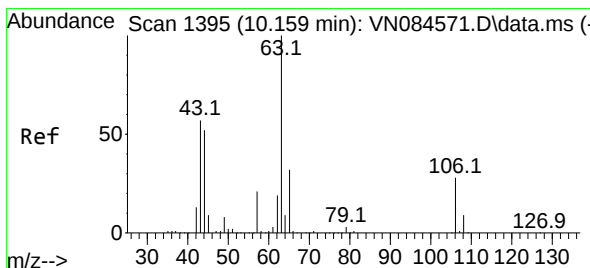
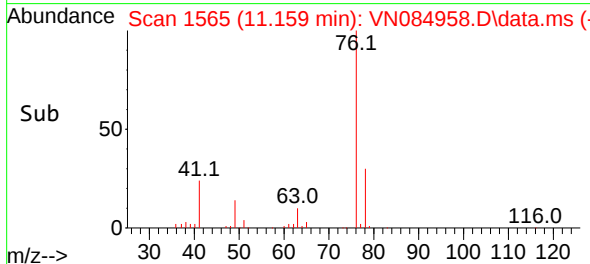
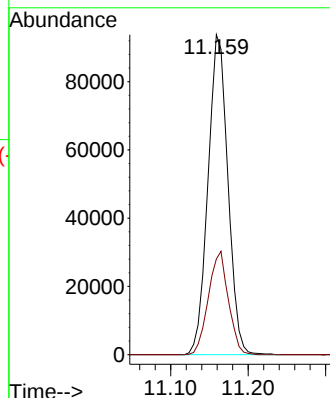
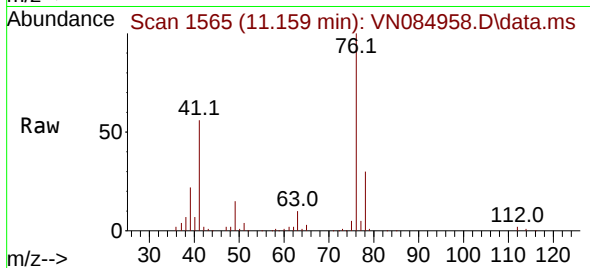
ClientSampleId :

Tgt Ion: 76 Resp: 167387

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 319.637 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084958.D

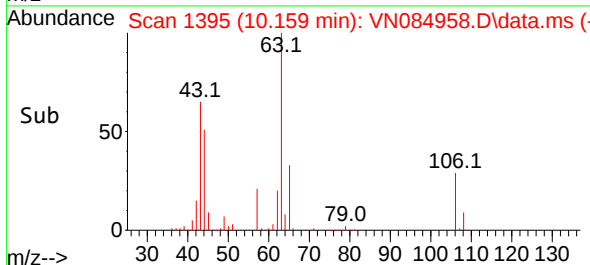
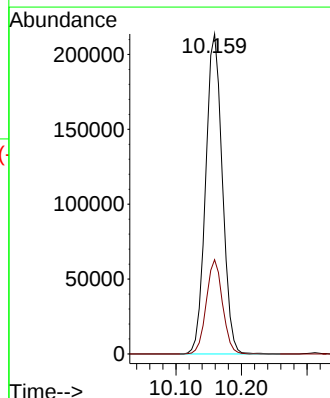
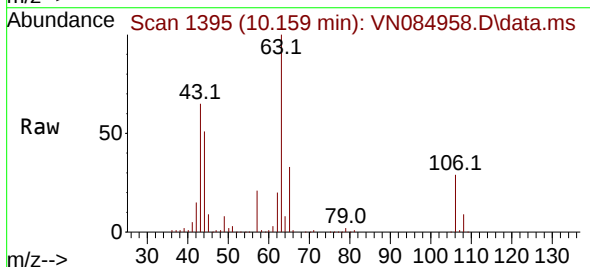
Acq: 19 Nov 2024 19:40

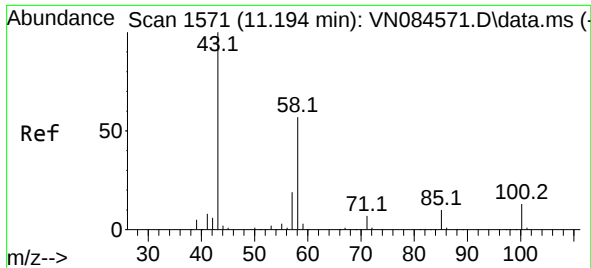
Tgt Ion: 63 Resp: 377615

Ion Ratio Lower Upper

63 100

106 28.7 21.8 32.6

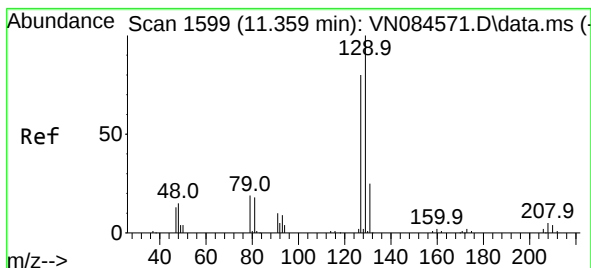
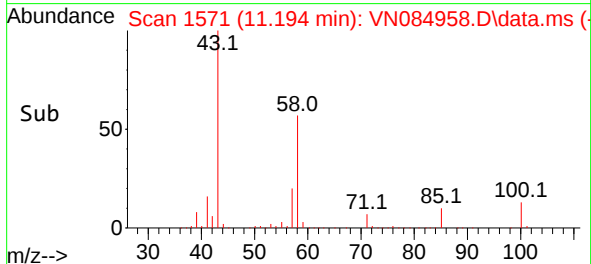
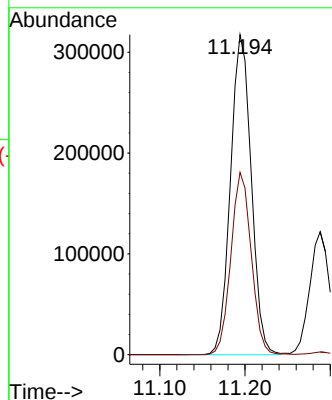
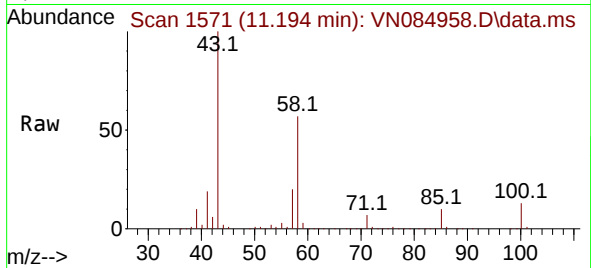




#59
2-Hexanone
Concen: 345.210 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

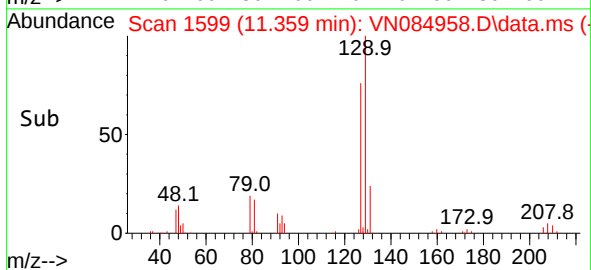
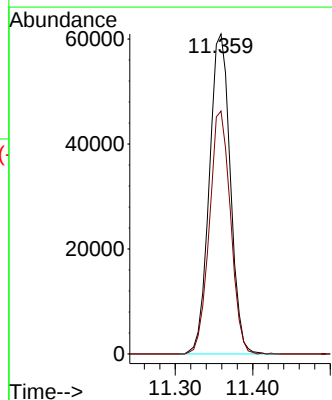
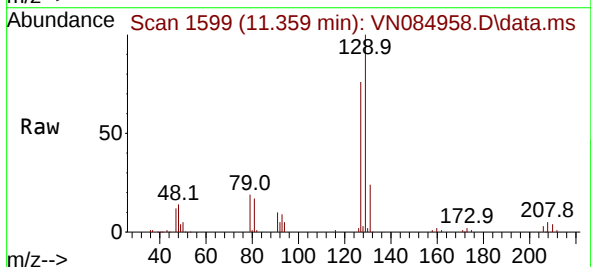
Instrument :
MSVOA_N
ClientSampleId :

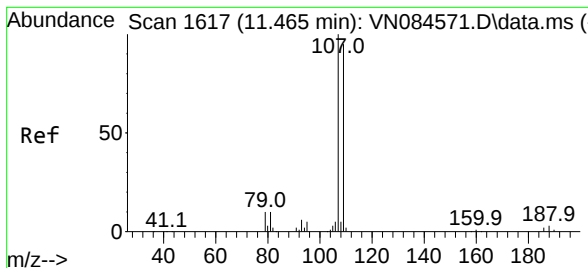
Tgt Ion: 43 Resp: 536162
Ion Ratio Lower Upper
43 100
58 55.9 27.3 81.8



#60
Dibromochloromethane
Concen: 57.532 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 129 Resp: 114446
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9

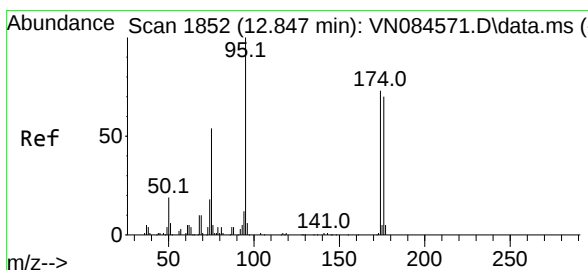
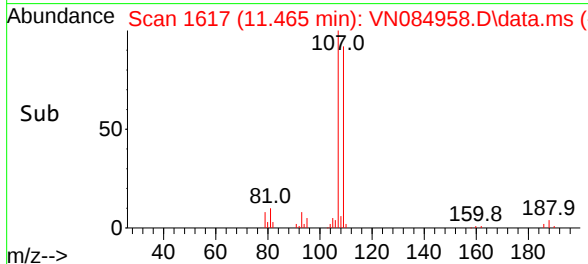
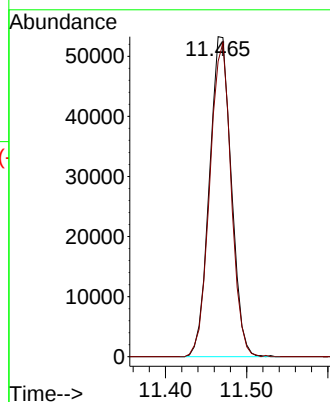
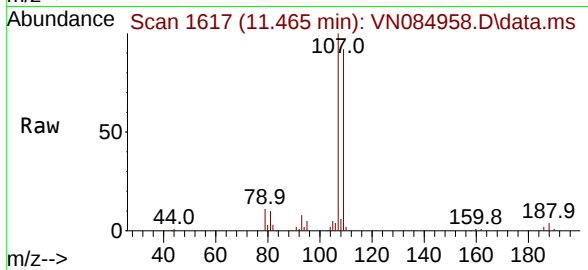




#61
1,2-Dibromoethane
Concen: 55.900 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

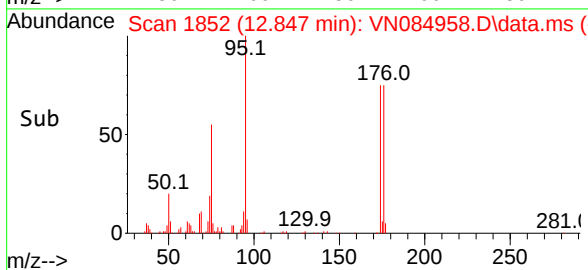
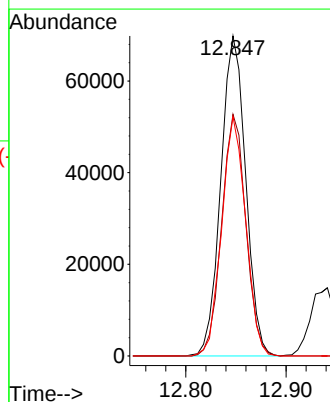
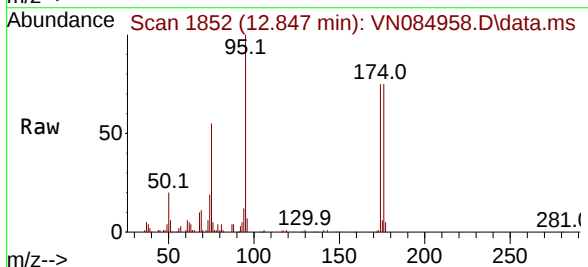
Instrument :
MSVOA_N
ClientSampleId :

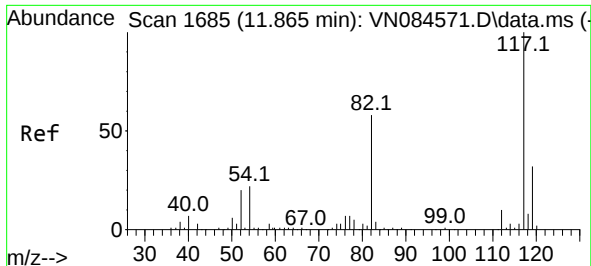
Tgt Ion:107 Resp: 99914
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.136 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 95 Resp: 120331
Ion Ratio Lower Upper
95 100
174 73.3 0.0 145.2
176 72.1 0.0 140.0

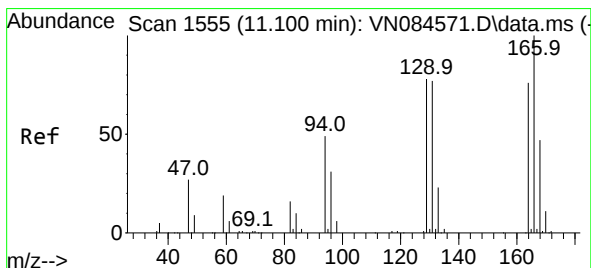
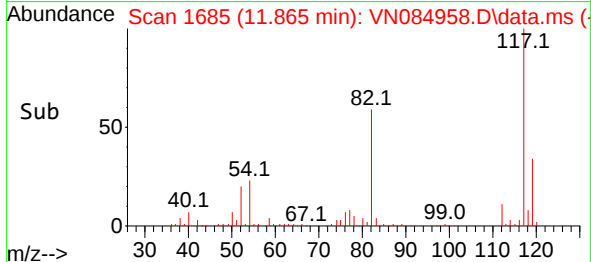
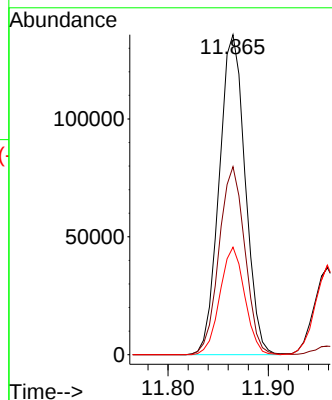
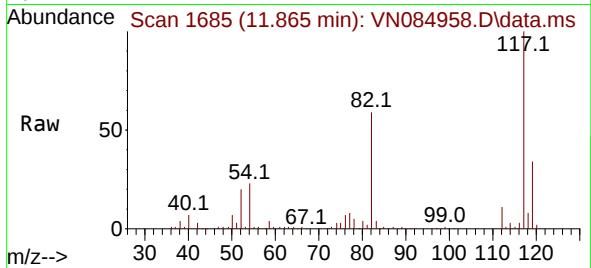




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

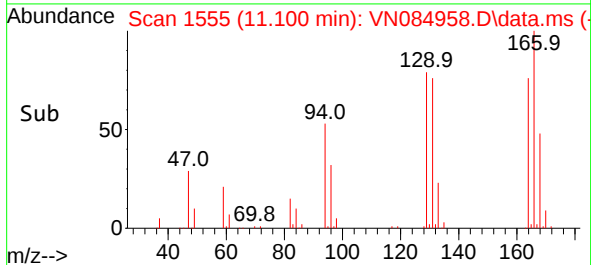
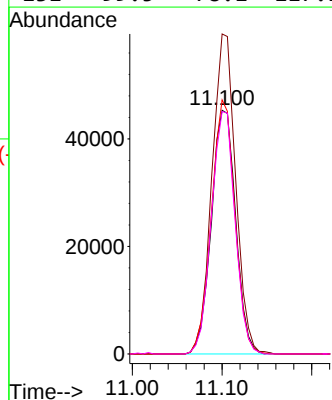
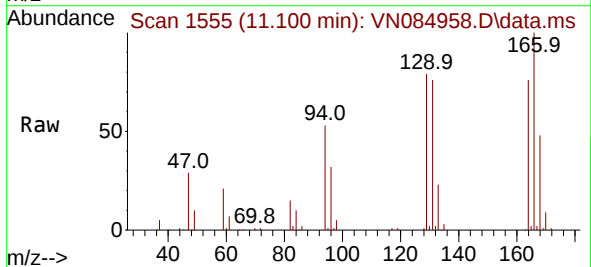
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 243763
Ion Ratio Lower Upper
117 100
82 58.7 47.2 70.8
119 33.6 25.4 38.0



#64
Tetrachloroethene
Concen: 52.479 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion:164 Resp: 85091
Ion Ratio Lower Upper
164 100
166 131.3 101.0 151.4
129 104.2 80.8 121.2
131 99.5 78.1 117.1

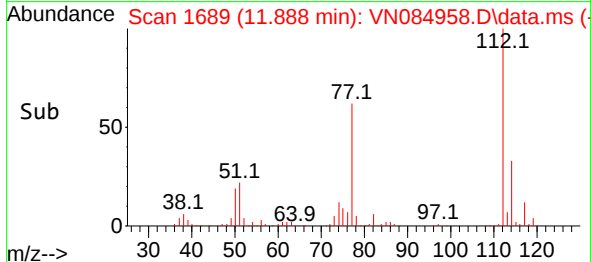
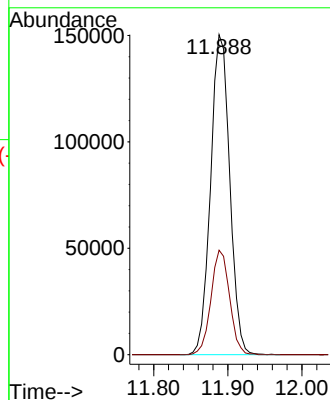
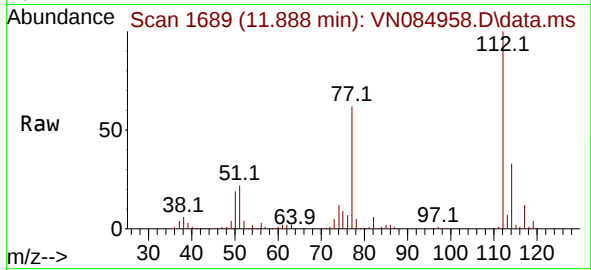




#65
Chlorobenzene
Concen: 49.397 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

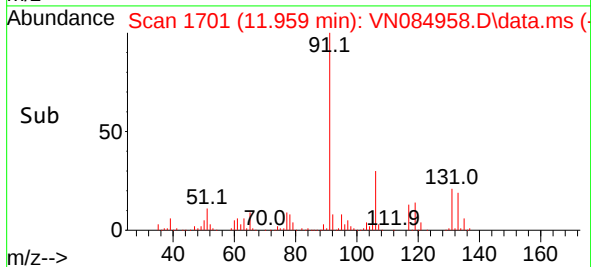
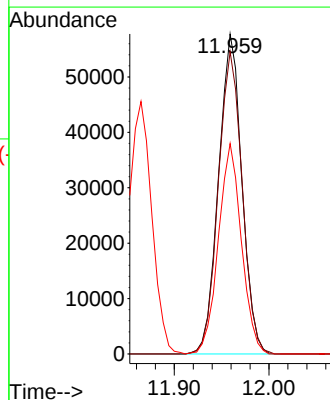
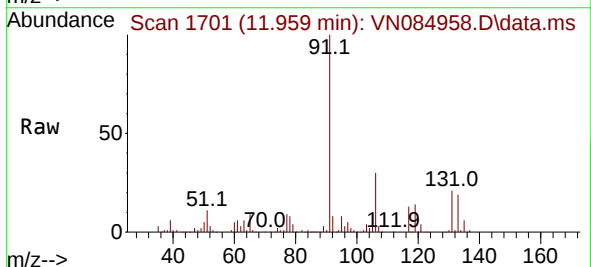
Instrument :
MSVOA_N
ClientSampleId :

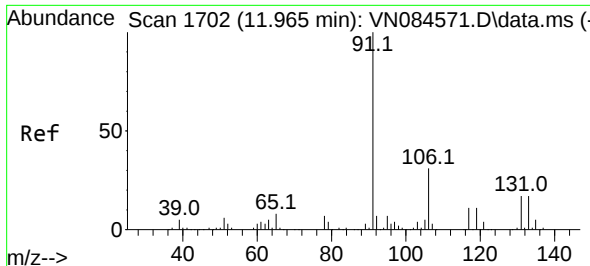
Tgt Ion:112 Resp: 269382
Ion Ratio Lower Upper
112 100
114 32.6 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.198 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion:131 Resp: 99013
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.7
119 64.8 32.8 98.3





#67

Ethyl Benzene

Concen: 52.693 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

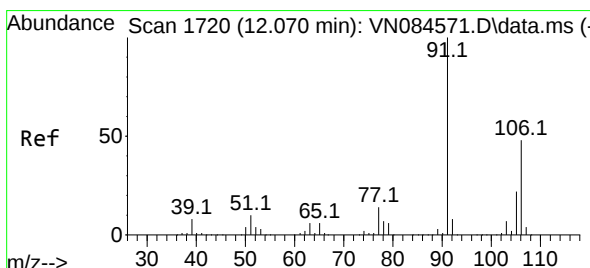
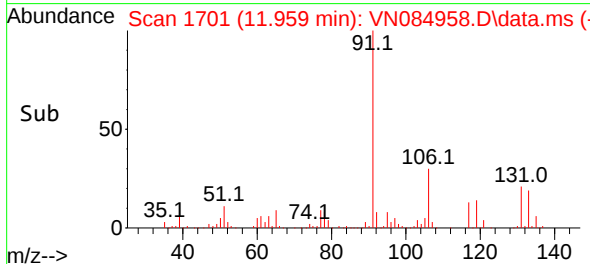
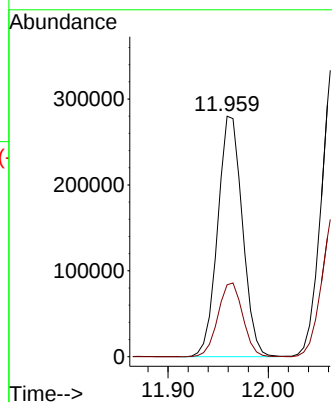
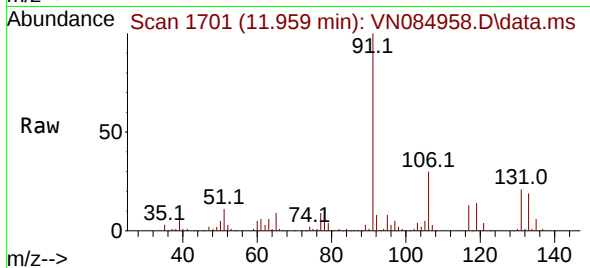
ClientSampleId :

Tgt Ion: 91 Resp: 479657

Ion Ratio Lower Upper

91 100

106 29.9 24.5 36.7



#68

m/p-Xylenes

Concen: 105.283 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN084958.D

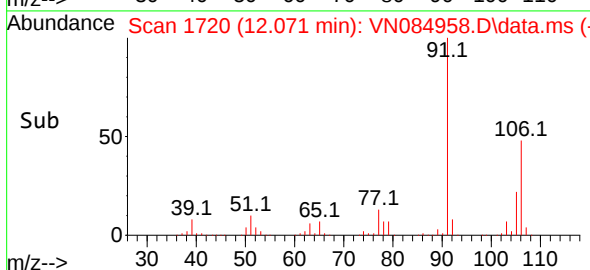
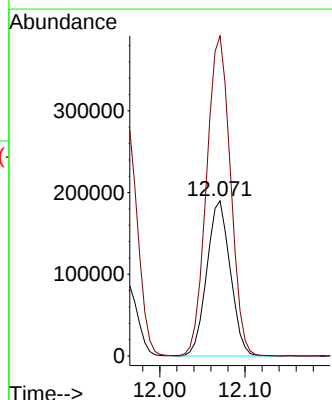
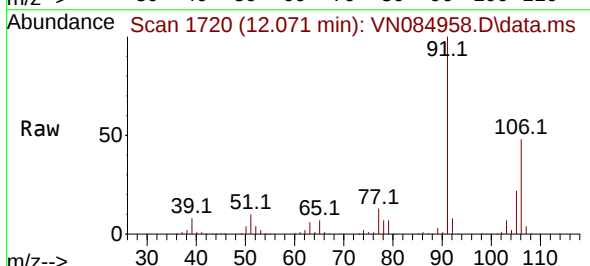
Acq: 19 Nov 2024 19:40

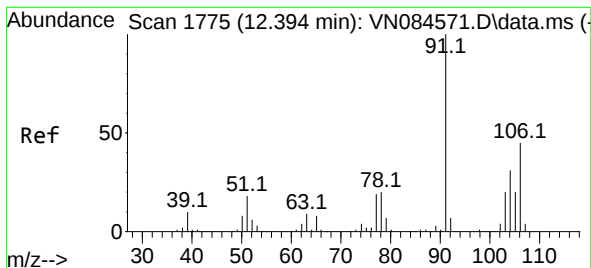
Tgt Ion:106 Resp: 362832

Ion Ratio Lower Upper

106 100

91 210.5 167.1 250.7





#69

o-Xylene

Concen: 55.054 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

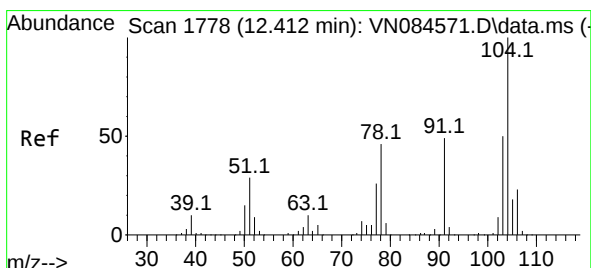
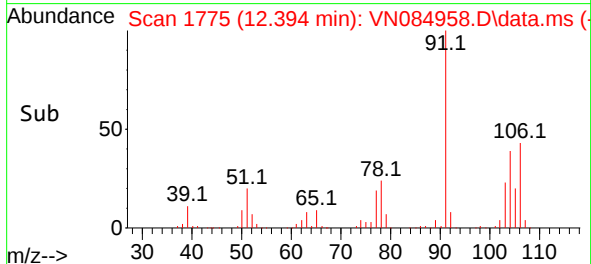
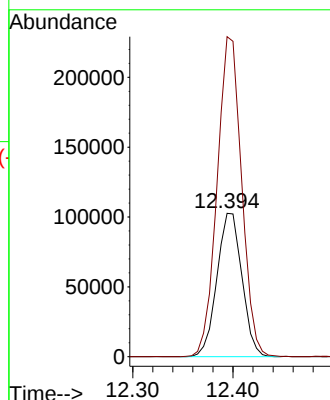
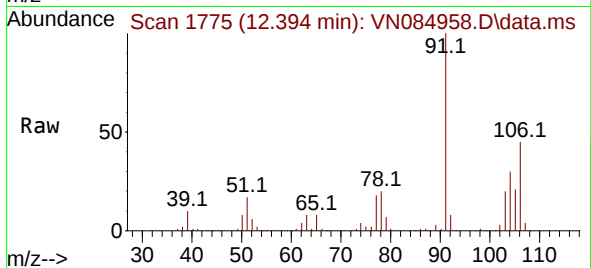
ClientSampleId :

Tgt Ion:106 Resp: 177487

Ion Ratio Lower Upper

106 100

91 219.4 110.2 330.6



#70

Styrene

Concen: 53.903 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

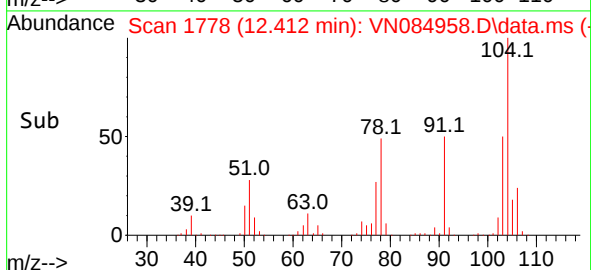
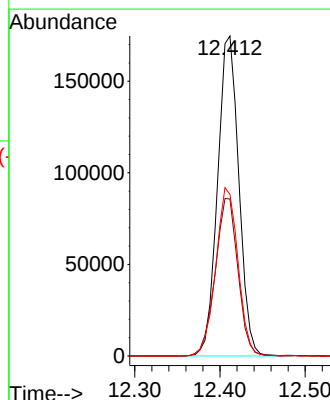
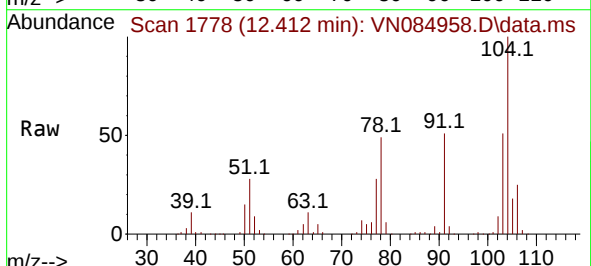
Tgt Ion:104 Resp: 303144

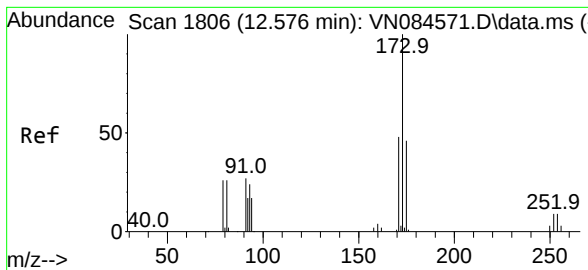
Ion Ratio Lower Upper

104 100

78 52.6 42.7 64.1

103 55.1 43.6 65.4

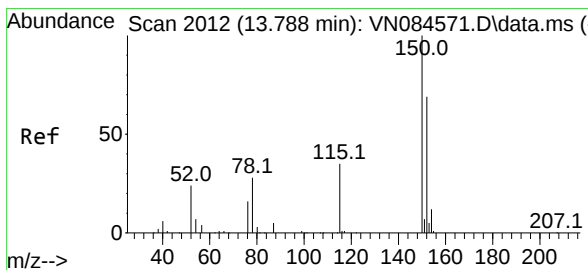
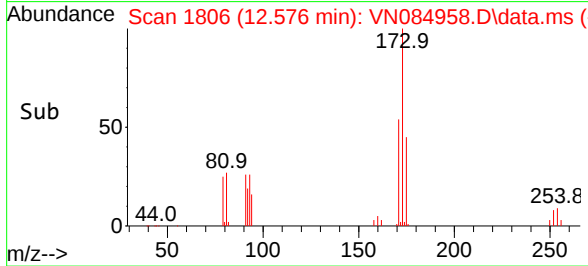
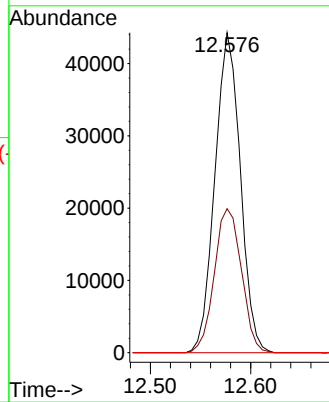
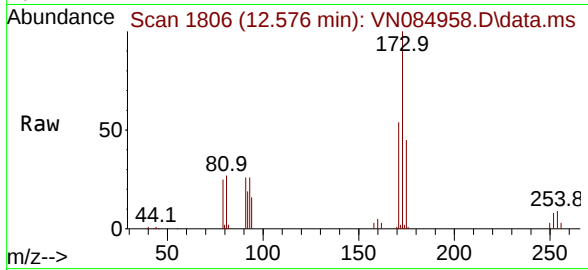




#71
 Bromoform
 Concen: 54.478 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: VN084958.D
 Acq: 19 Nov 2024 19:40

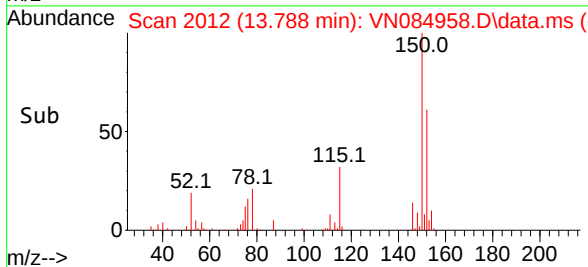
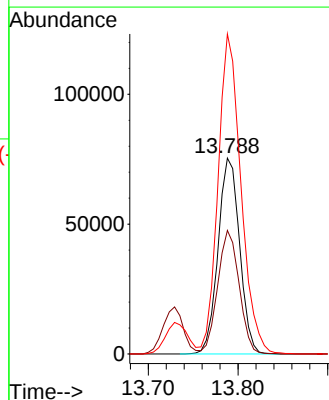
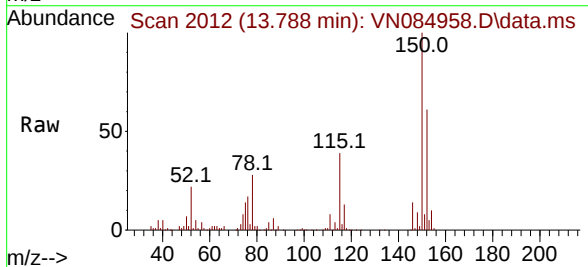
Instrument :
 MSVOA_N
 ClientSampleId :

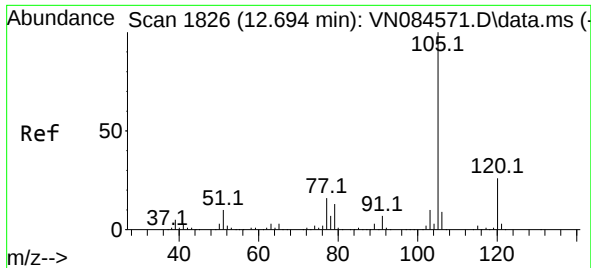
Tgt Ion:	173	Resp:	77759
Ion Ratio	Lower	Upper	
173	100		
175	48.0	23.5	70.6
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN084958.D
 Acq: 19 Nov 2024 19:40

Tgt Ion:	152	Resp:	125759
Ion Ratio	Lower	Upper	
152	100		
115	62.6	31.3	93.9
150	173.9	0.0	349.8

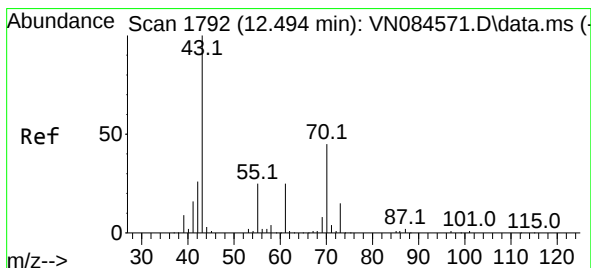
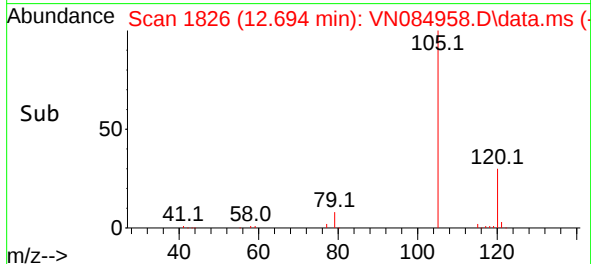
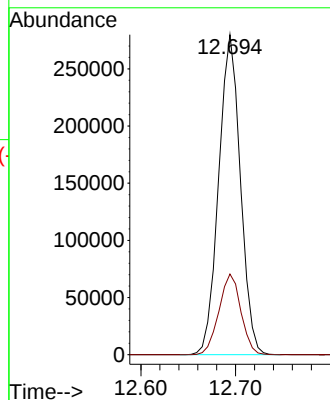
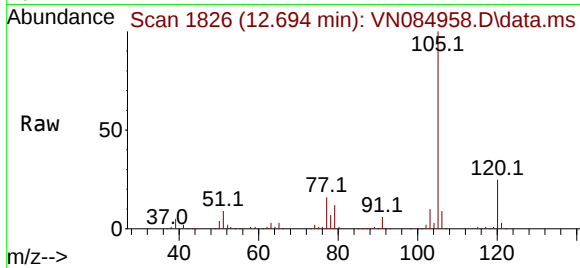




#73
Isopropylbenzene
Concen: 50.648 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

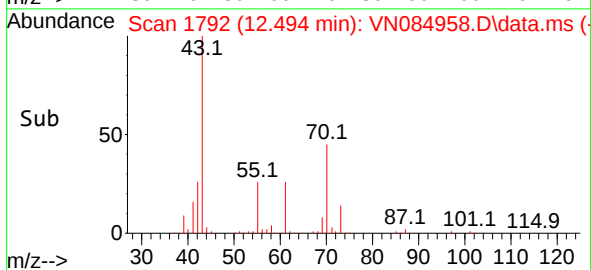
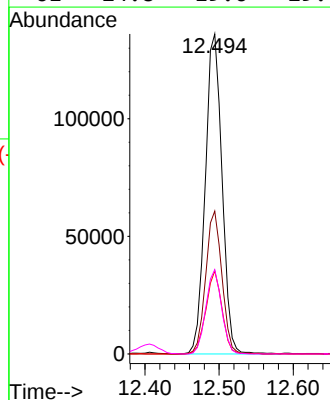
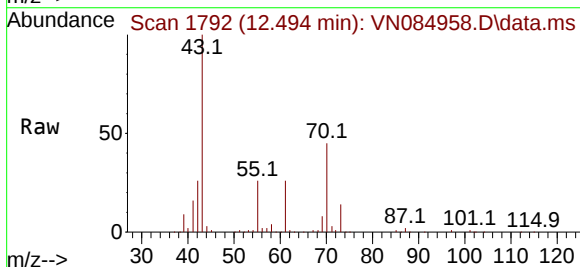
Instrument :
MSVOA_N
ClientSampleId :

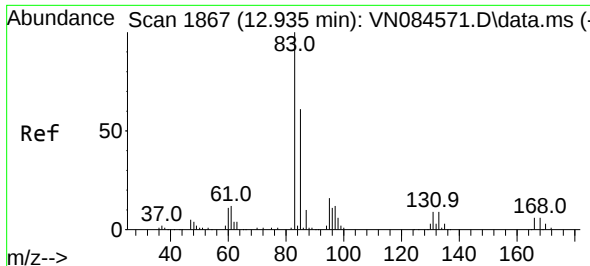
Tgt Ion:105 Resp: 446353
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.7



#74
N-ethyl acetate
Concen: 57.023 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 43 Resp: 213889
Ion Ratio Lower Upper
43 100
70 43.2 34.4 51.6
55 24.9 19.6 29.4
61 24.8 19.6 29.4

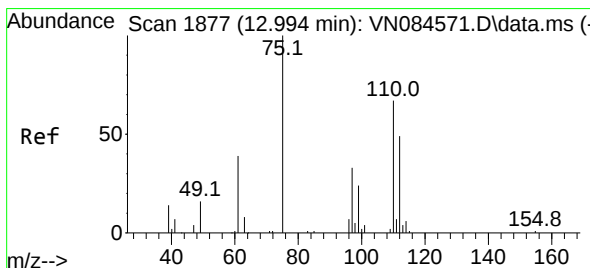
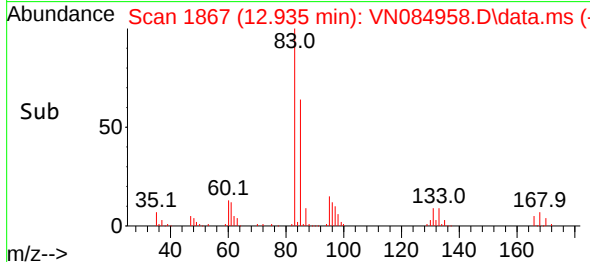
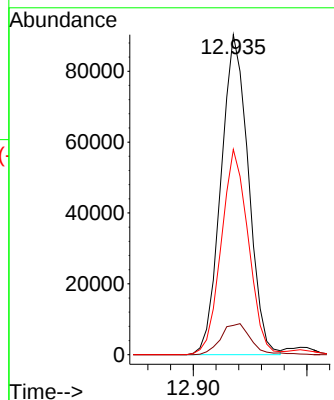
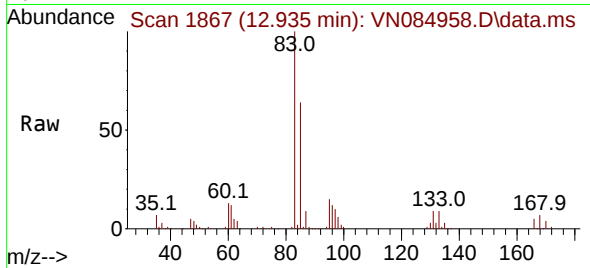




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.429 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084958.D
 Acq: 19 Nov 2024 19:40

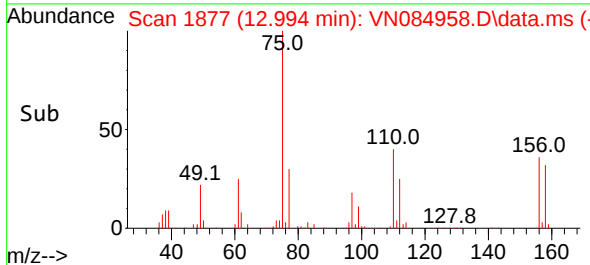
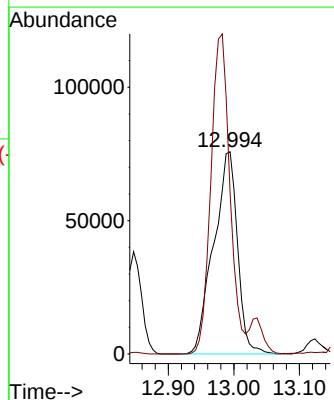
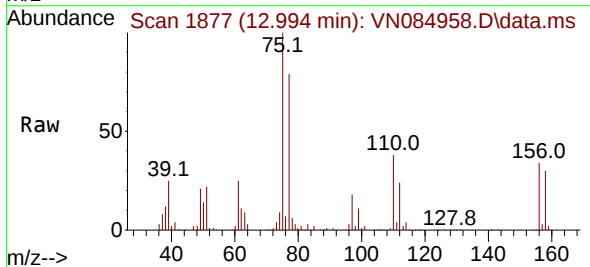
Instrument :
 MSVOA_N
 ClientSampleId :

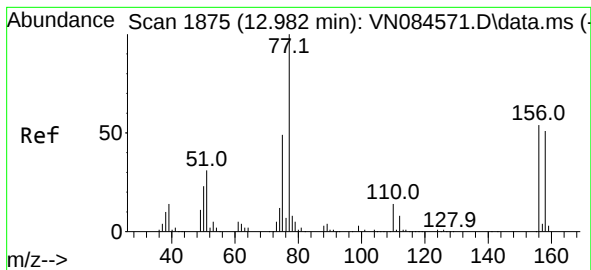
Tgt Ion: 83 Resp: 151284
 Ion Ratio Lower Upper
 83 100
 131 10.7 4.9 14.7
 85 63.5 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 76.020 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084958.D
 Acq: 19 Nov 2024 19:40

Tgt Ion: 75 Resp: 191104
 Ion Ratio Lower Upper
 75 100
 77 126.4 96.9 290.7





#77

Bromobenzene

Concen: 45.274 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

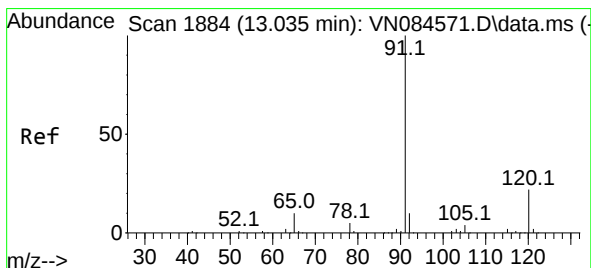
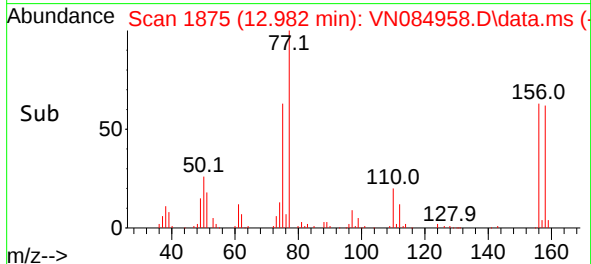
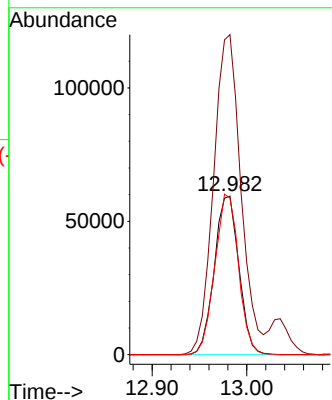
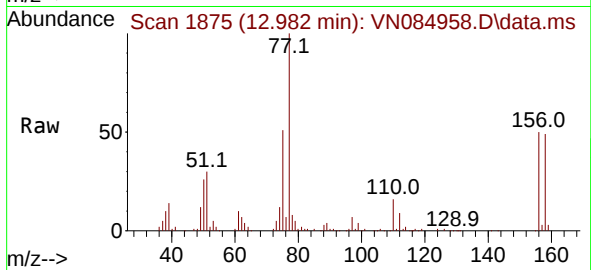
Tgt Ion:156 Resp: 107262

Ion Ratio Lower Upper

156 100

77 225.1 115.1 345.3

158 98.1 48.9 146.8



#78

n-propylbenzene

Concen: 49.239 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084958.D

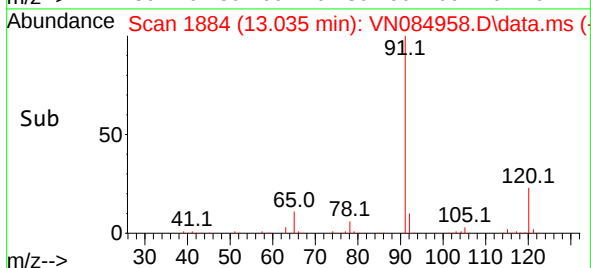
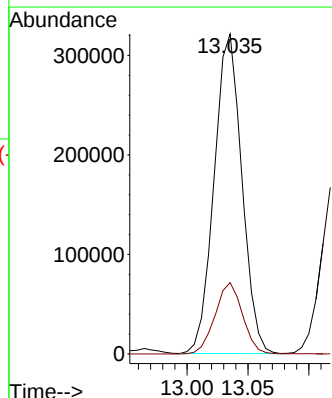
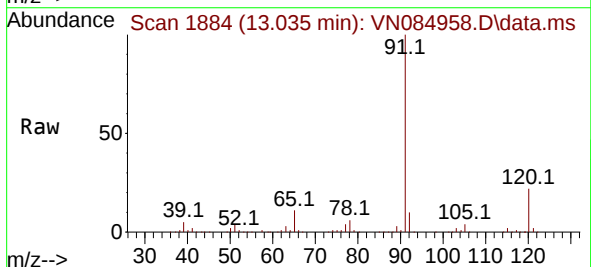
Acq: 19 Nov 2024 19:40

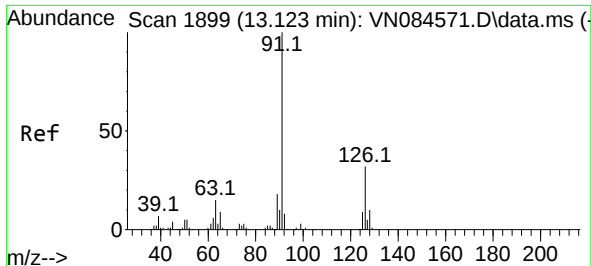
Tgt Ion: 91 Resp: 508504

Ion Ratio Lower Upper

91 100

120 22.1 10.8 32.4

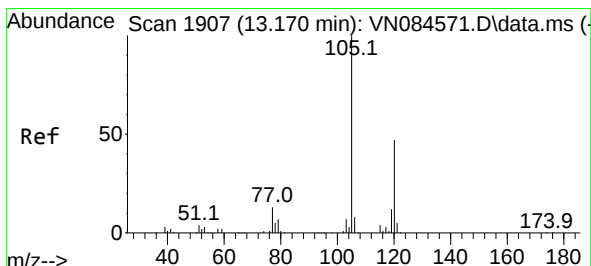
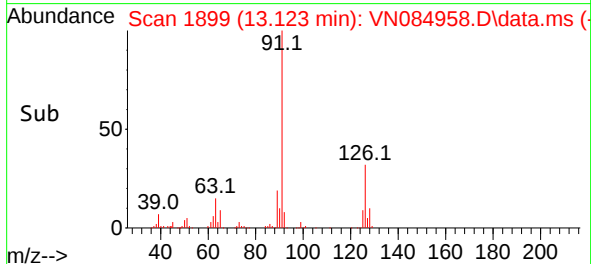
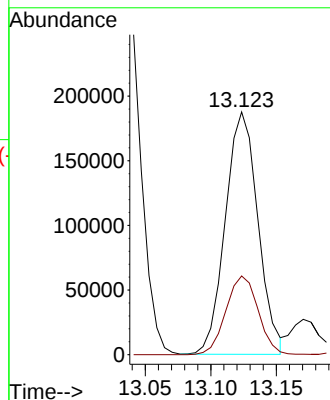
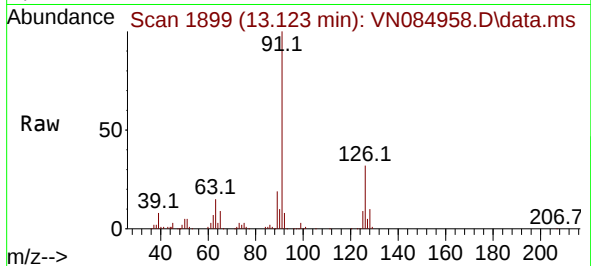




#79
2-Chlorotoluene
Concen: 48.117 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

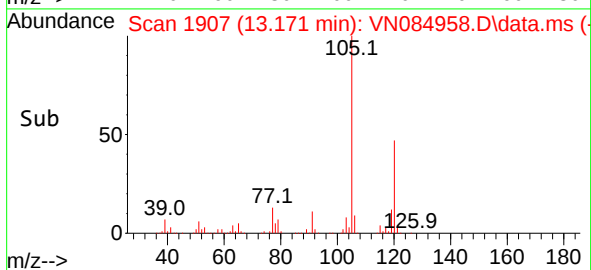
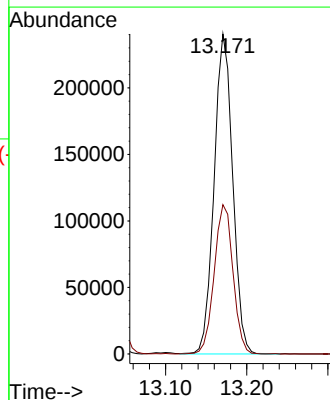
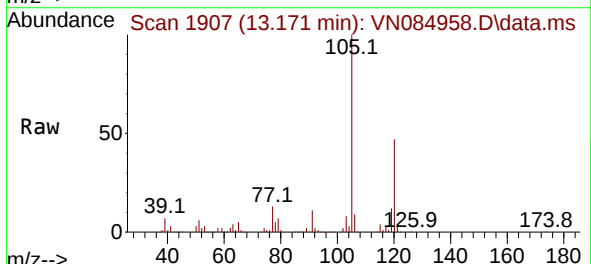
Instrument :
MSVOA_N
ClientSampleId :

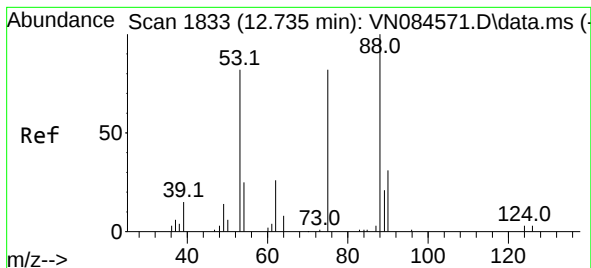
Tgt Ion: 91 Resp: 324690
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 52.364 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion:105 Resp: 382483
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1

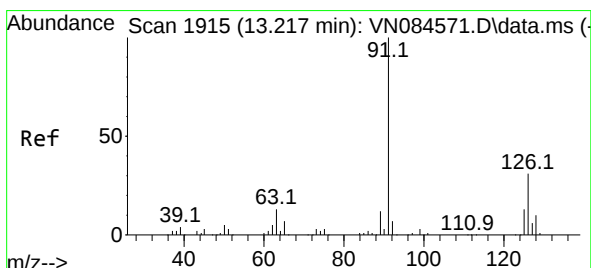
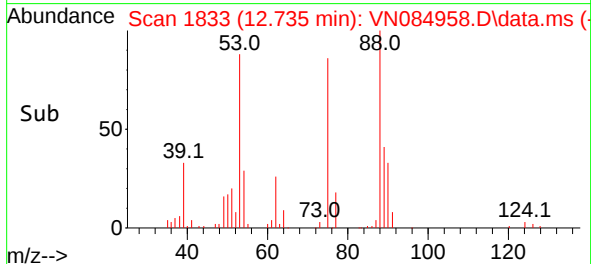
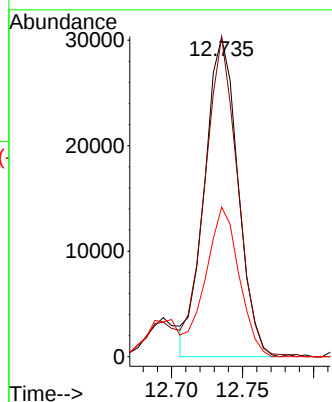
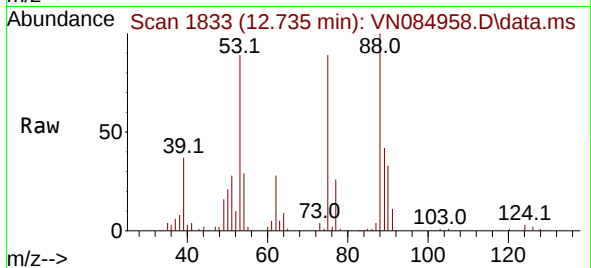




#81
trans-1,4-Dichloro-2-butene
Concen: 46.601 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

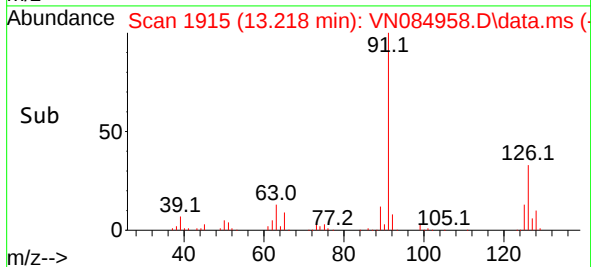
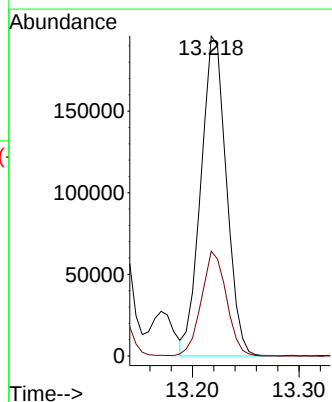
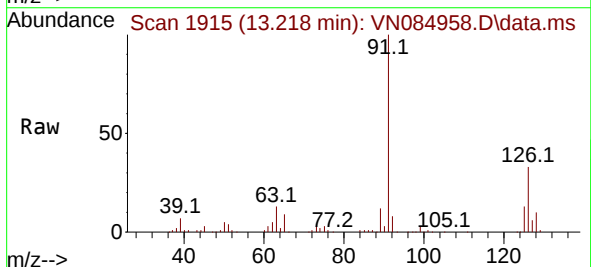
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 49380
Ion Ratio Lower Upper
75 100
53 98.1 78.0 117.0
89 47.4 35.5 53.3



#82
4-Chlorotoluene
Concen: 46.068 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 91 Resp: 327149
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1





#83

tert-Butylbenzene

Concen: 54.007 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

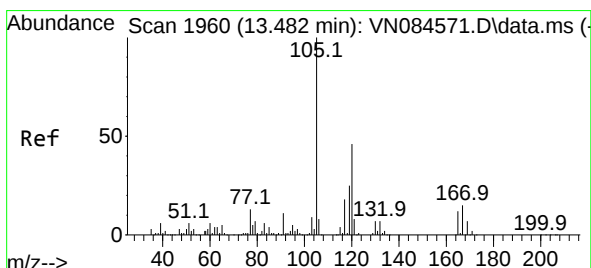
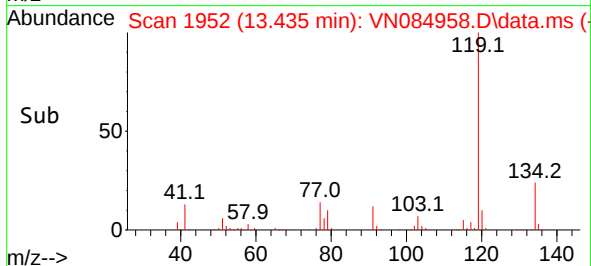
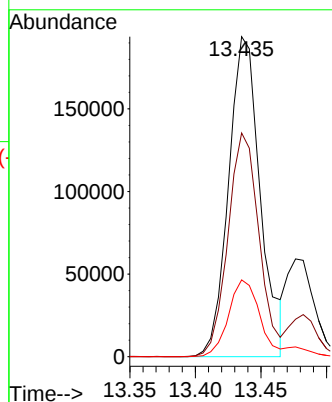
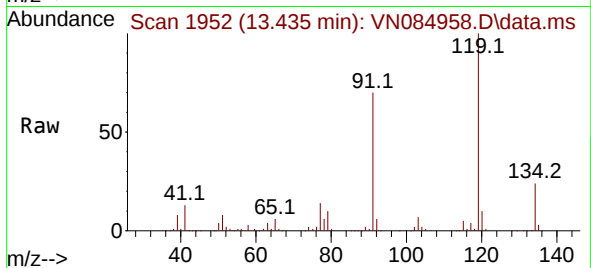
Tgt Ion:119 Resp: 326481

Ion Ratio Lower Upper

119 100

91 68.5 34.1 102.3

134 25.7 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 51.293 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084958.D

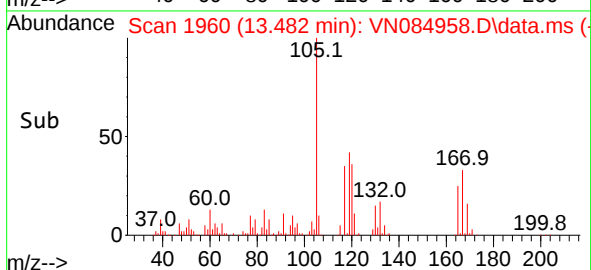
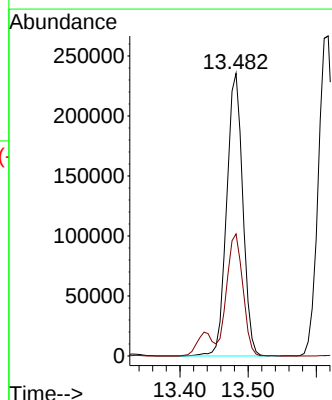
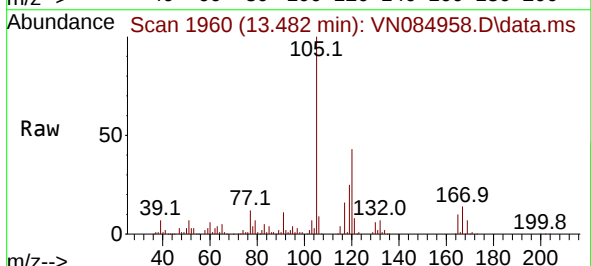
Acq: 19 Nov 2024 19:40

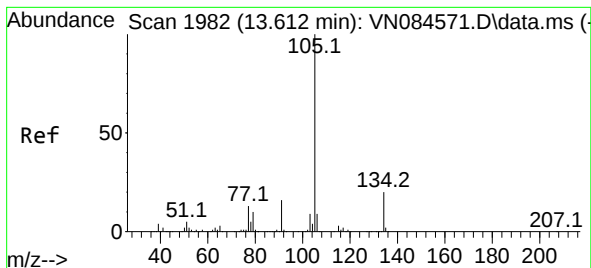
Tgt Ion:105 Resp: 386682

Ion Ratio Lower Upper

105 100

120 43.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 50.747 ug/l

RT: 13.618 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

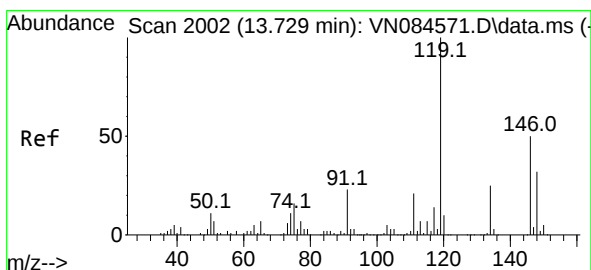
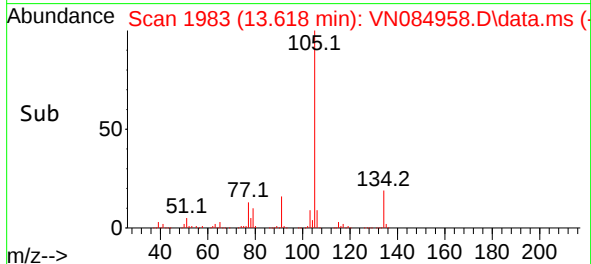
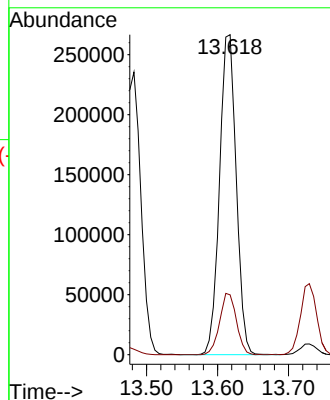
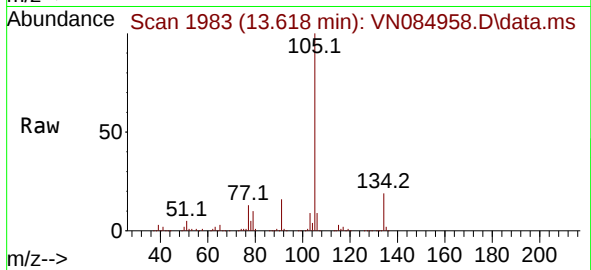
ClientSampleId :

Tgt Ion:105 Resp: 433341

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 51.858 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

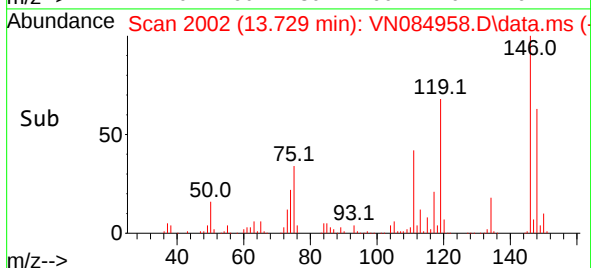
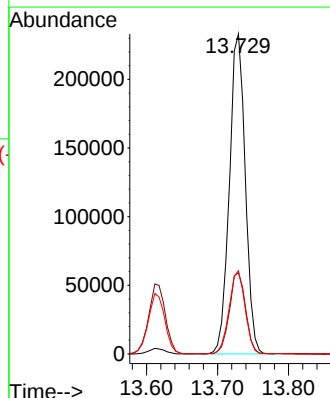
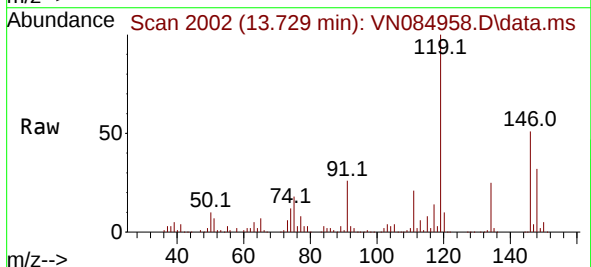
Tgt Ion:119 Resp: 363170

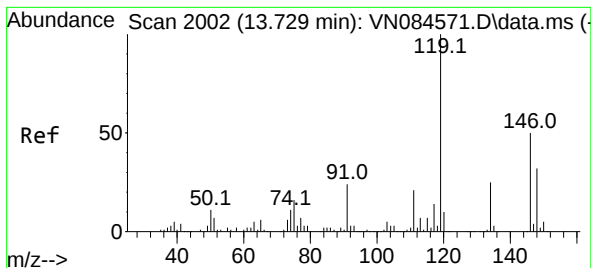
Ion Ratio Lower Upper

119 100

134 25.8 12.6 37.8

91 26.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 42.928 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

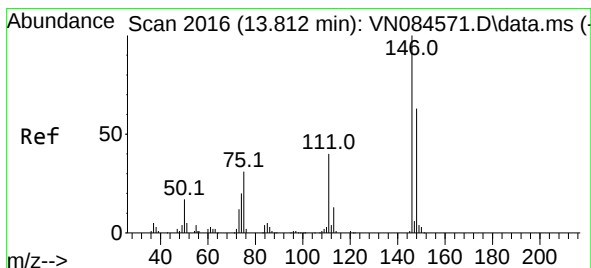
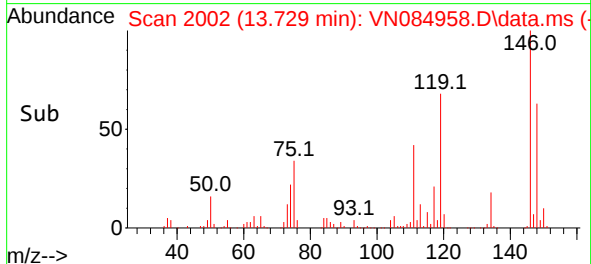
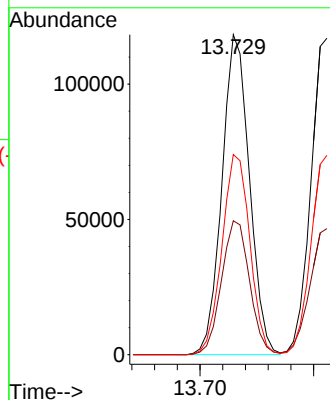
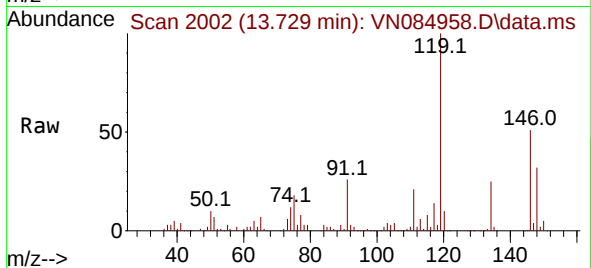
Tgt Ion:146 Resp: 198485

Ion Ratio Lower Upper

146 100

111 42.8 21.8 65.3

148 63.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 47.062 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

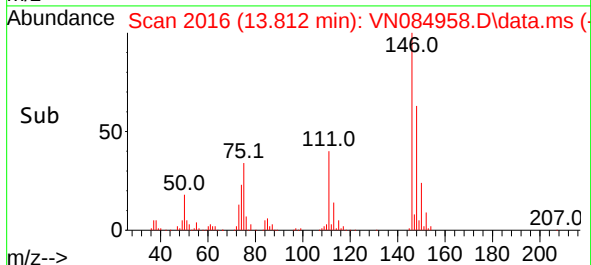
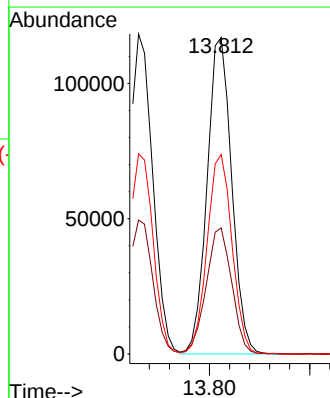
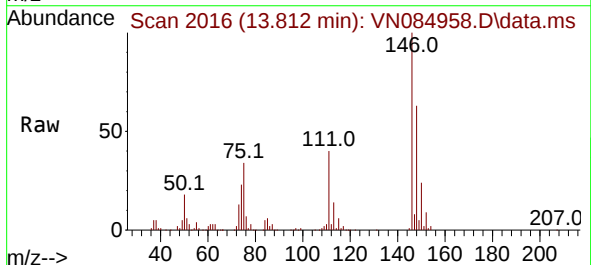
Tgt Ion:146 Resp: 199901

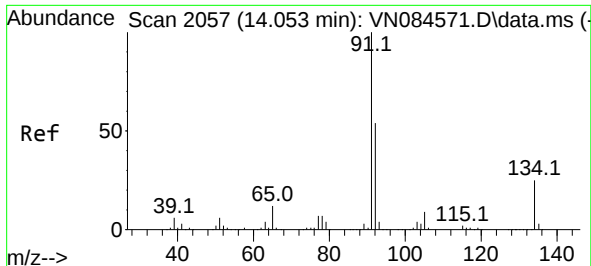
Ion Ratio Lower Upper

146 100

111 41.5 21.2 63.6

148 63.8 31.9 95.9





#89

n-Butylbenzene

Concen: 45.841 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

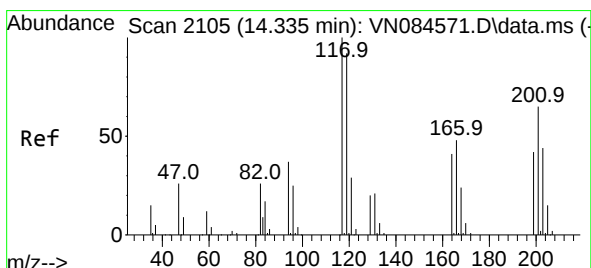
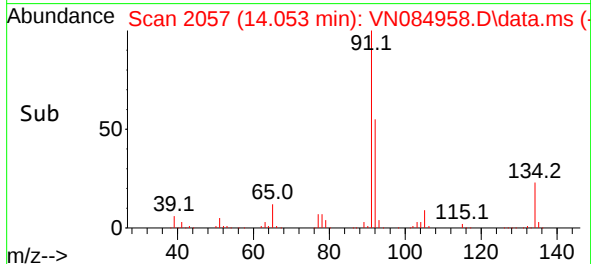
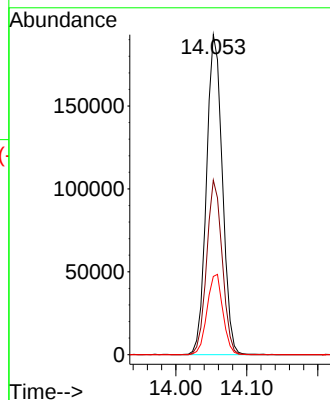
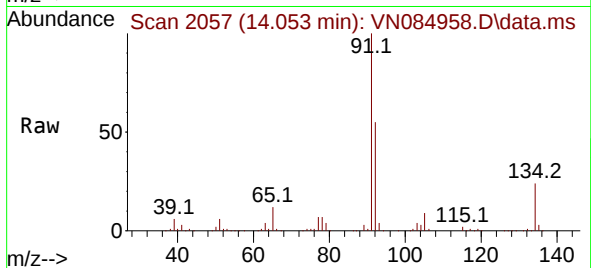
Tgt Ion: 91 Resp: 300302

Ion Ratio Lower Upper

91 100

92 53.3 26.6 79.7

134 25.0 12.3 36.9



#90

Hexachloroethane

Concen: 45.429 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN084958.D

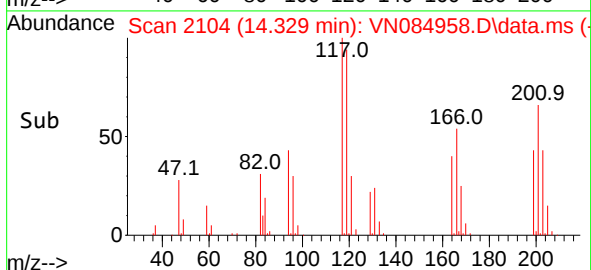
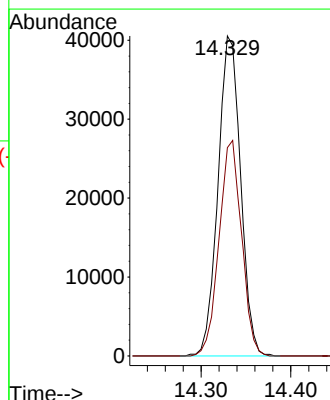
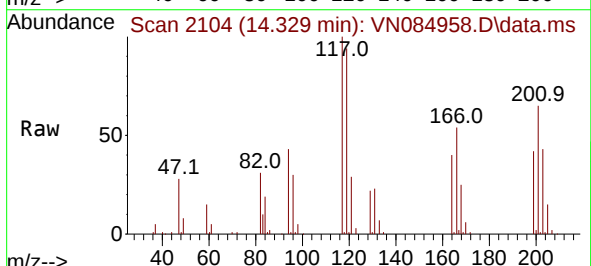
Acq: 19 Nov 2024 19:40

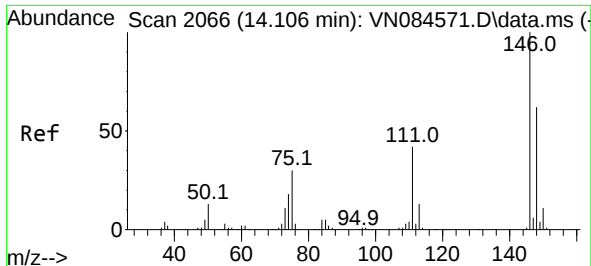
Tgt Ion: 117 Resp: 70949

Ion Ratio Lower Upper

117 100

201 67.0 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 46.770 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

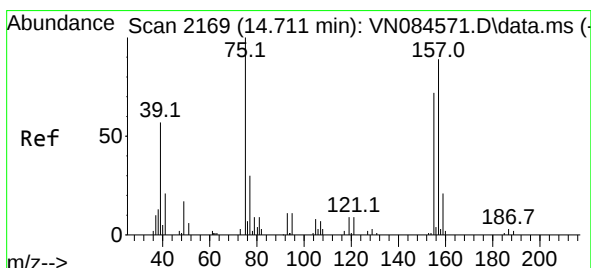
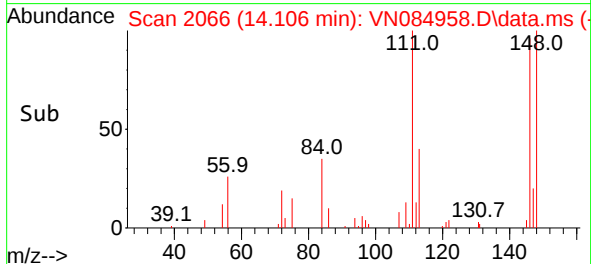
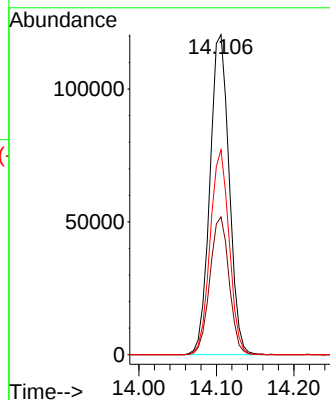
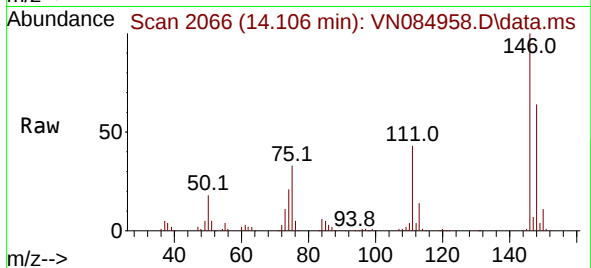
Tgt Ion:146 Resp: 207798

Ion Ratio Lower Upper

146 100

111 43.1 22.0 66.0

148 63.2 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.205 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

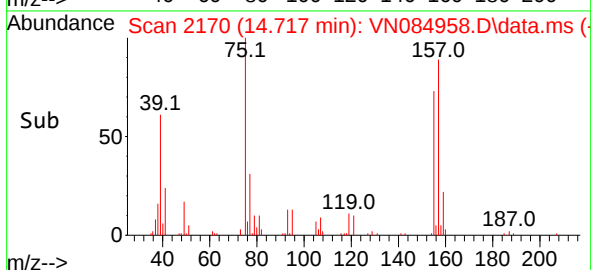
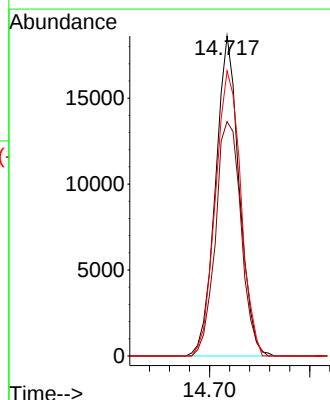
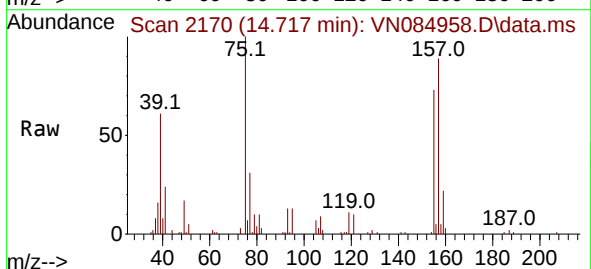
Tgt Ion: 75 Resp: 30515

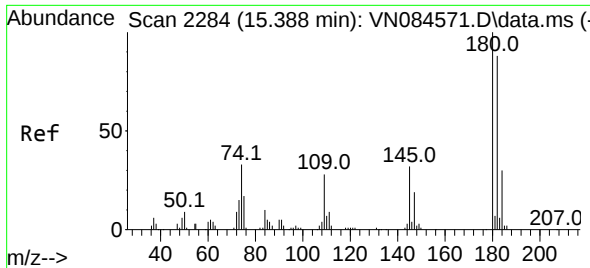
Ion Ratio Lower Upper

75 100

155 78.9 38.1 114.5

157 95.4 49.6 149.0

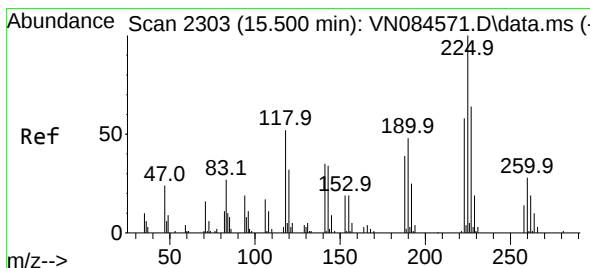
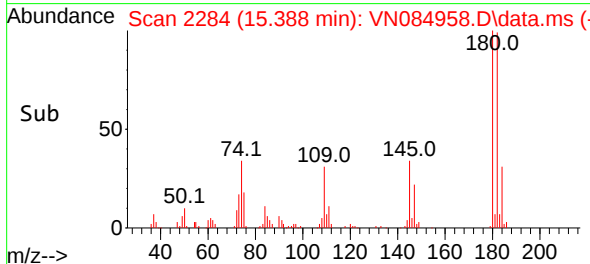
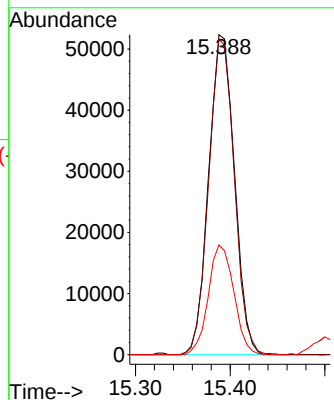
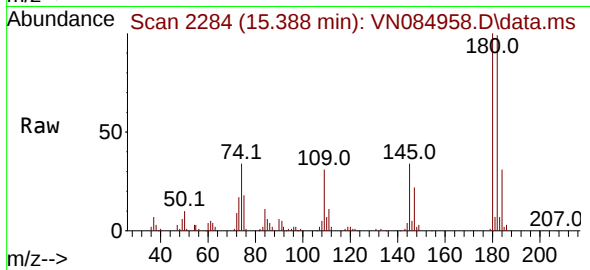




#93
1,2,4-Trichlorobenzene
Concen: 40.763 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

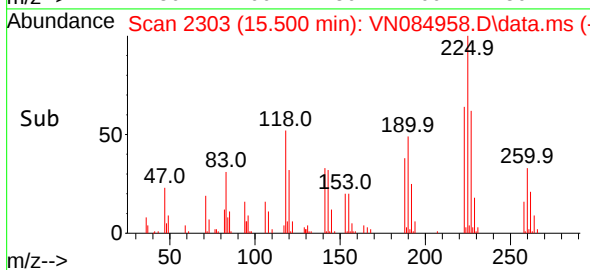
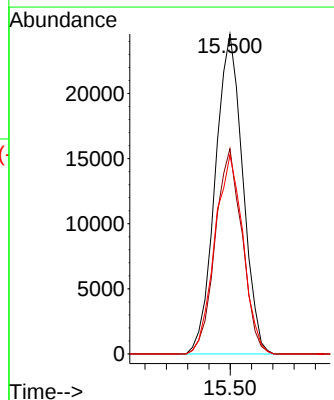
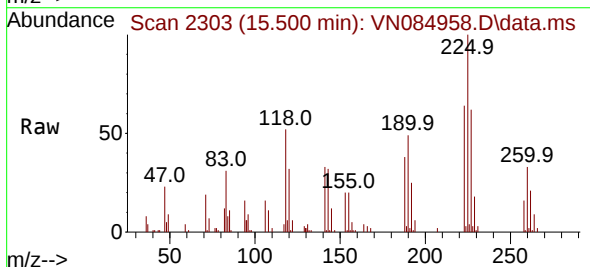
Instrument :
MSVOA_N
ClientSampleId :

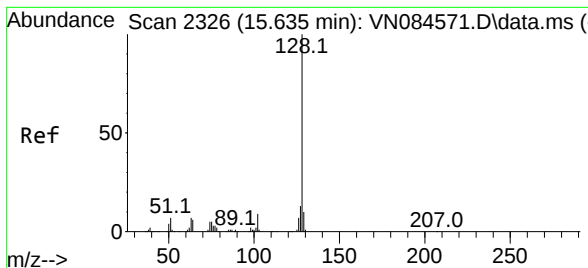
Tgt Ion:180 Resp: 99130
Ion Ratio Lower Upper
180 100
182 97.7 47.0 141.0
145 33.8 16.4 49.4



#94
Hexachlorobutadiene
Concen: 41.245 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084958.D
Acq: 19 Nov 2024 19:40

Tgt Ion:225 Resp: 44047
Ion Ratio Lower Upper
225 100
223 62.8 32.4 97.2
227 63.9 32.4 97.0





#95

Naphthalene

Concen: 49.725 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

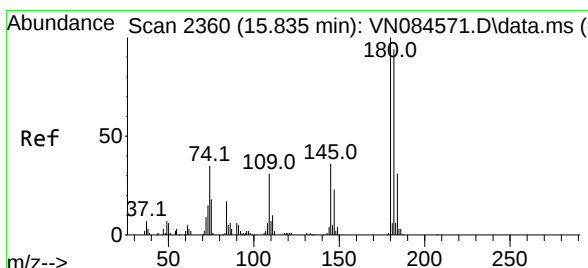
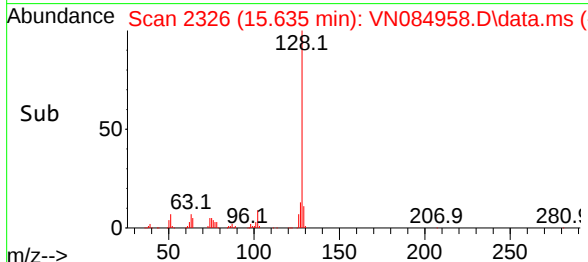
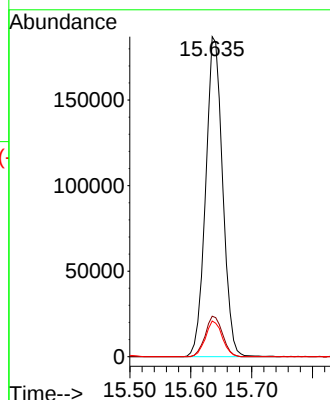
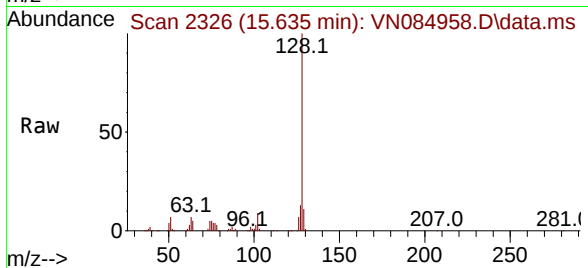
Tgt Ion:128 Resp: 361946

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 42.284 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084958.D

Acq: 19 Nov 2024 19:40

Tgt Ion:180 Resp: 99818

Ion Ratio Lower Upper

180 100

182 96.6 48.2 144.6

145 35.5 17.3 51.9

