

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069566.D
 Acq On : 18 Nov 2021 20:50
 Operator : JC/MD
 Sample : M4740-10MSD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 03:21:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1004972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1705522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1620665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	712996	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	764687	52.478	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.960%	
35) Dibromofluoromethane	8.024	113	547649	53.539	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.080%	
50) Toluene-d8	10.443	98	2086261	51.858	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.720%	
62) 4-Bromofluorobenzene	12.731	95	788212	53.333	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	512466	47.731	ug/l	100
3) Chloromethane	2.301	50	575179	46.193	ug/l	97
4) Vinyl Chloride	2.445	62	577778	46.343	ug/l	100
5) Bromomethane	2.832	94	422127	52.133	ug/l	99
6) Chloroethane	3.003	64	373331	44.363	ug/l	97
7) Trichlorofluoromethane	3.365	101	854467	44.345	ug/l	99
8) Diethyl Ether	3.821	74	316860	50.826	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.202	101	455027	50.132	ug/l	97
10) Methyl Iodide	4.414	142	594523	53.403	ug/l	98
11) Tert butyl alcohol	5.388	59	702899	267.696	ug/l	99
12) 1,1-Dichloroethene	4.173	96	433591	53.232	ug/l	90
13) Acrolein	4.041	56	120004	324.718	ug/l	100
14) Allyl chloride	4.835	41	926904	51.470	ug/l	94
15) Acrylonitrile	5.556	53	1932434	287.391	ug/l	99
16) Acetone	4.288	43	2324537	295.668	ug/l	97
17) Carbon Disulfide	4.524	76	782224	40.627	ug/l	99
18) Methyl Acetate	4.856	43	1111888	43.507	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	1883128	54.629	ug/l	97
20) Methylene Chloride	5.090	84	559403	50.178	ug/l	89
21) trans-1,2-Dichloroethene	5.591	96	532974	58.583	ug/l	88
22) Diisopropyl ether	6.498	45	2097778	54.077	ug/l	93
23) Vinyl Acetate	6.433	43	5288809	176.274	ug/l	95
24) 1,1-Dichloroethane	6.388	63	1096249	55.482	ug/l	98
25) 2-Butanone	7.337	43	2914327	273.755	ug/l	94
26) 2,2-Dichloropropane	7.327	77	681648	44.093	ug/l	84
27) cis-1,2-Dichloroethene	7.327	96	2183702	193.627	ug/l	97
28) Bromochloromethane	7.659	49	557637	55.111	ug/l	82
29) Tetrahydrofuran	7.686	42	1867063	285.787	ug/l	90
30) Chloroform	7.820	83	1091096	53.865	ug/l	100
31) Cyclohexane	8.094	56	892781	44.847	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	897960	53.109	ug/l	96
36) 1,1-Dichloropropene	8.222	75	723548	50.418	ug/l	97
37) Ethyl Acetate	7.415	43	878224	45.271	ug/l	98
38) Carbon Tetrachloride	8.206	117	731351	52.786	ug/l	99
39) Methylcyclohexane	9.461	83	846903	47.440	ug/l	91
40) Benzene	8.461	78	2294133	51.791	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	563539	56.220	ug/l	90
42) 1,2-Dichloroethane	8.531	62	964515	55.609	ug/l	97
43) Isopropyl Acetate	8.563	43	1513079	48.559	ug/l	96
44) Trichloroethene	9.217	130	2053304	193.683	ug/l	93
45) 1,2-Dichloropropane	9.491	63	646696	54.644	ug/l	99
46) Dibromomethane	9.579	93	420742	53.077	ug/l	93
47) Bromodichloromethane	9.764	83	805727	54.470	ug/l	99
48) Methyl methacrylate	9.561	41	800727	54.620	ug/l	91
49) 1,4-Dioxane	9.571	88	303161	1041.795	ug/l #	88
51) 4-Methyl-2-Pentanone	10.333	43	6001298	298.385	ug/l	96
52) Toluene	10.505	92	1592201	57.697	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	832161	45.979	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	896151	46.871	ug/l #	90
55) 1,1,2-Trichloroethane	10.899	97	624473	56.137	ug/l	98
56) Ethyl methacrylate	10.762	69	1055125	50.318	ug/l	87
57) 1,3-Dichloropropane	11.046	76	1073824	54.934	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.076	63	1442	23.013	ug/l #	51
59) 2-Hexanone	11.087	43	4387640	258.106	ug/l	93
60) Dibromochloromethane	11.240	129	597779	49.010	ug/l	100
61) 1,2-Dibromoethane	11.347	107	631095	50.810	ug/l	99
64) Tetrachloroethene	10.979	164	496928	50.781	ug/l	95
65) Chlorobenzene	11.771	112	1585313	52.553	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	584022	55.816	ug/l	99
67) Ethyl Benzene	11.846	91	2906236	52.236	ug/l	97
68) m/p-Xylenes	11.953	106	2120469	103.629	ug/l	94
69) o-Xylene	12.280	106	1083300	53.104	ug/l	94
70) Styrene	12.296	104	1737070	47.505	ug/l	96
71) Bromoform	12.460	173	428646	47.374	ug/l #	99
73) Isopropylbenzene	12.581	105	2869103	50.540	ug/l	99
74) N-amyl acetate	12.387	43	1054903	43.847	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	1028389	53.711	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	1232201	74.886	ug/l	69
77) Bromobenzene	12.862	156	669894	51.597	ug/l	79
78) n-propylbenzene	12.921	91	3243828	50.781	ug/l	96
79) 2-Chlorotoluene	13.007	91	1994313	50.423	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	2293715	49.979	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	239053	44.028	ug/l	89
82) 4-Chlorotoluene	13.106	91	1924632	51.046	ug/l	93
83) tert-Butylbenzene	13.323	119	2117554	52.653	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	2239549	50.548	ug/l	98
85) sec-Butylbenzene	13.503	105	2891911	51.476	ug/l	98
86) p-Isopropyltoluene	13.616	119	2279378	51.109	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	1151556	51.159	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	1119263	50.686	ug/l	97
89) n-Butylbenzene	13.943	91	1821045	48.965	ug/l	97
90) Hexachloroethane	14.211	117	382582	46.814	ug/l	88
91) 1,2-Dichlorobenzene	13.991	146	1150135	53.697	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.605	75	186258	52.240	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	520129	46.573	ug/l	98
94) Hexachlorobutadiene	15.370	225	278659	50.070	ug/l	99
95) Naphthalene	15.507	128	1599750	50.495	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	528233	49.270	ug/l	98

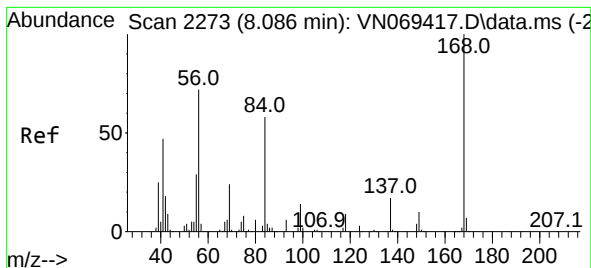
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Instrument :

MSVOA_N

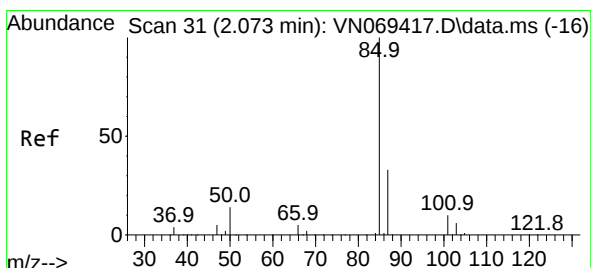
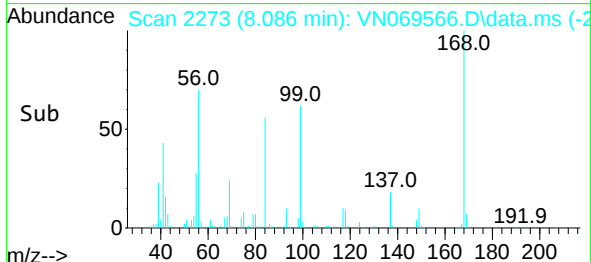
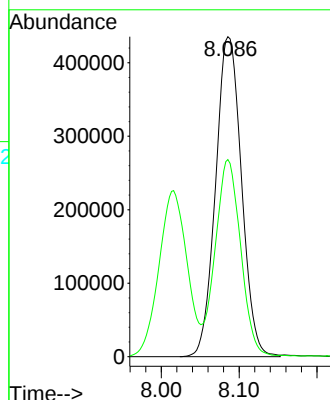
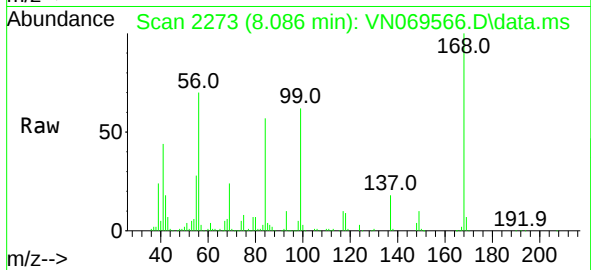
ClientSampleId :

Tgt Ion:168 Resp: 1004972

Ion Ratio Lower Upper

168 100

99 61.2 41.3 61.9



#2

Dichlorodifluoromethane

Concen: 47.731 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069566.D

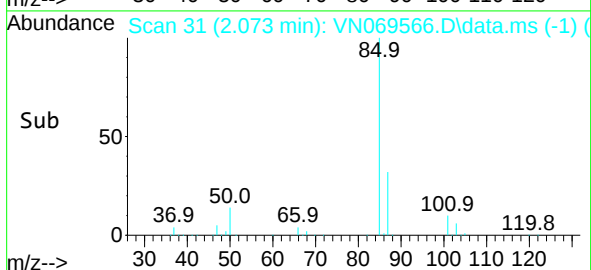
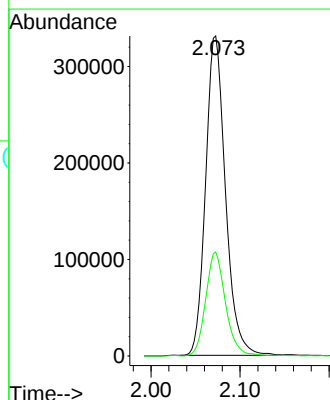
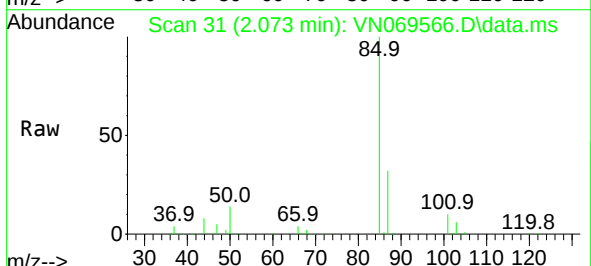
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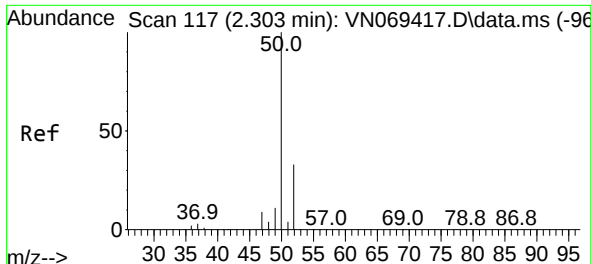
Tgt Ion: 85 Resp: 512466

Ion Ratio Lower Upper

85 100

87 32.5 16.3 48.9

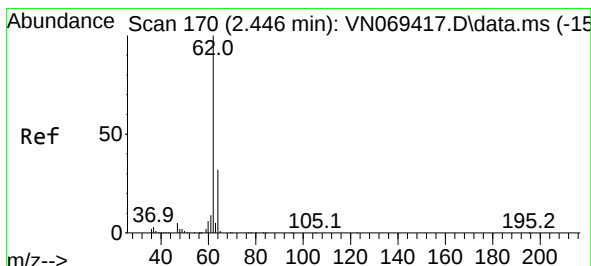
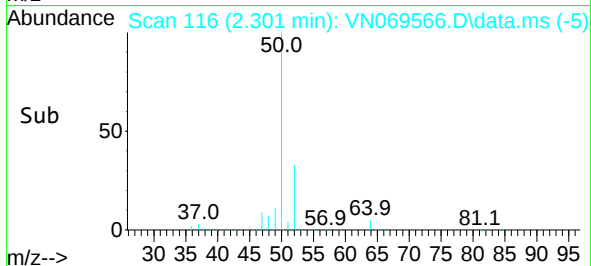
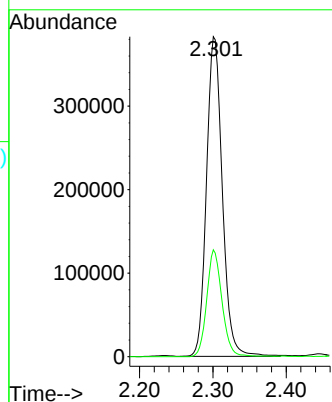
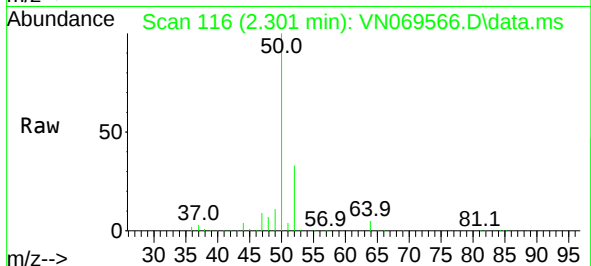




#3
Chloromethane
Concen: 46.193 ug/l
RT: 2.301 min Scan# 117
Delta R.T. -0.002 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

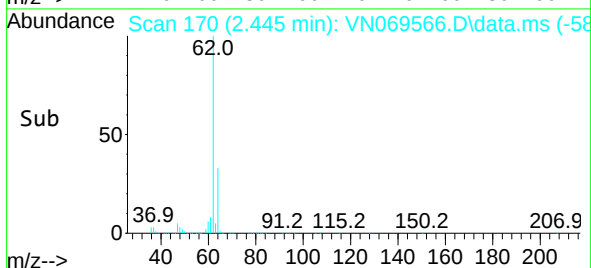
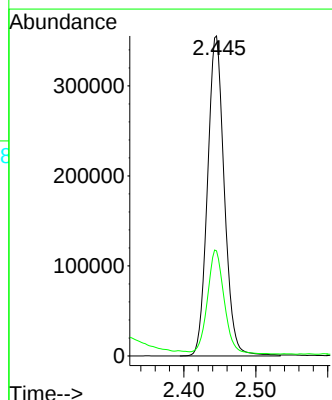
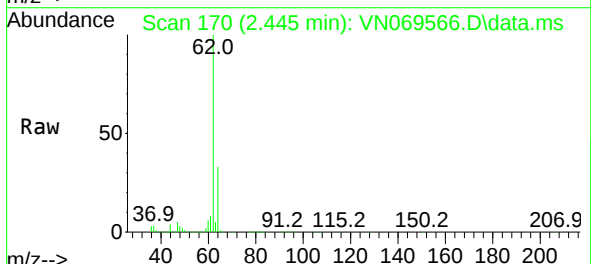
Instrument :
MSVOA_N
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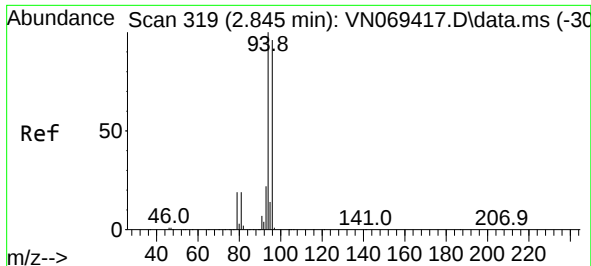
Tgt Ion: 50 Resp: 575179
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.0



#4
Vinyl Chloride
Concen: 46.343 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

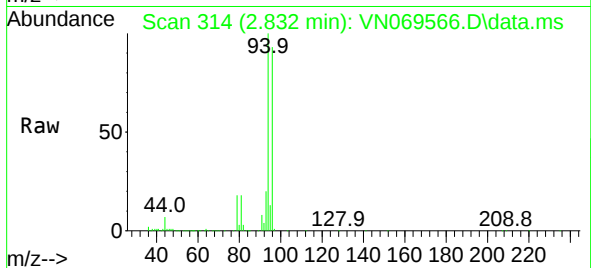
Tgt Ion: 62 Resp: 577778
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6



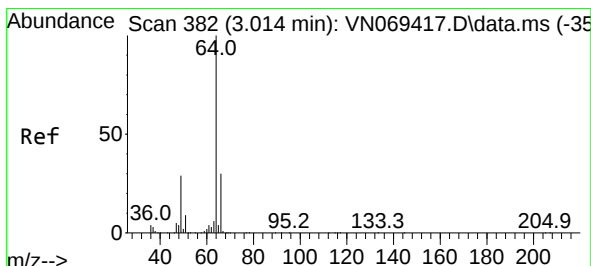
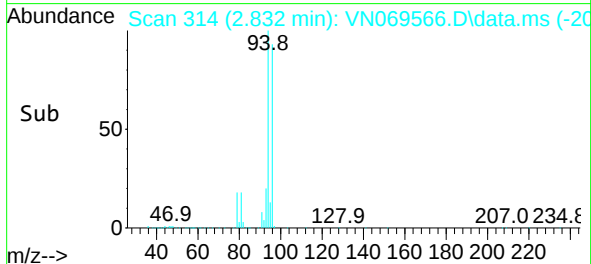
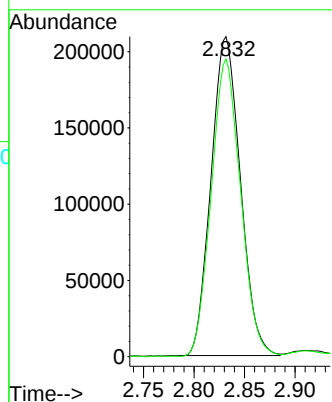


#5
Bromomethane
Concen: 52.133 ug/l
RT: 2.832 min Scan# 319
Delta R.T. -0.013 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Instrument :
MSVOA_N
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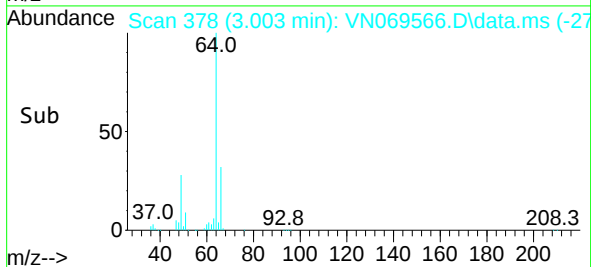
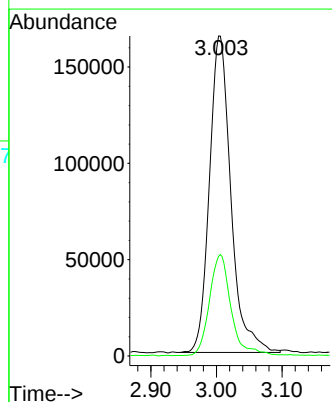
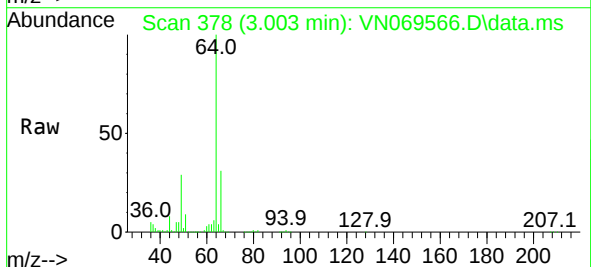


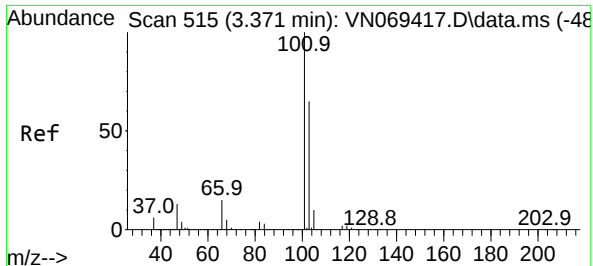
Tgt Ion: 94 Resp: 422127
Ion Ratio Lower Upper
94 100
96 93.2 73.8 110.8



#6
Chloroethane
Concen: 44.363 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.011 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion: 64 Resp: 373331
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5

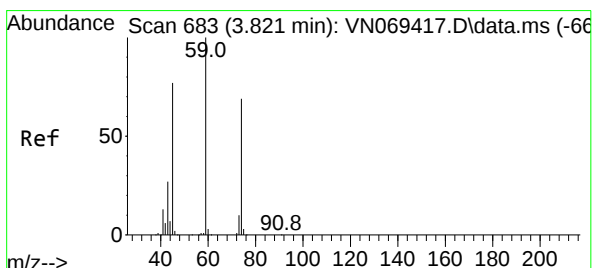
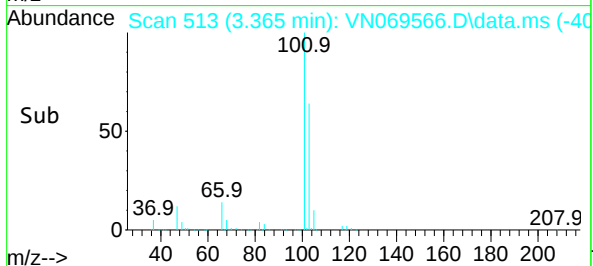
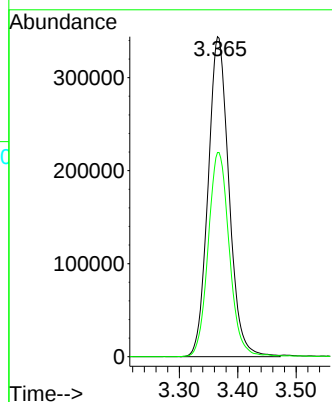
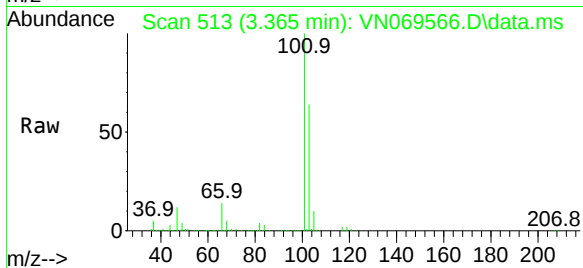




#7
 Trichlorofluoromethane
 Concen: 44.345 ug/l
 RT: 3.365 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN069566.D
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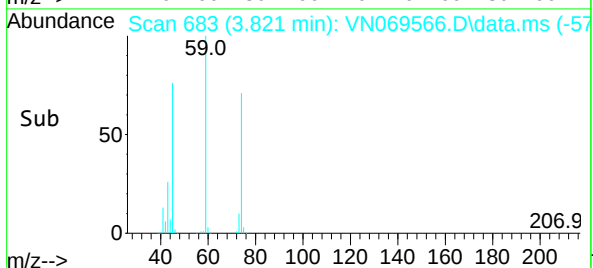
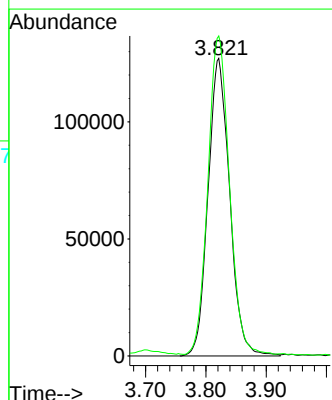
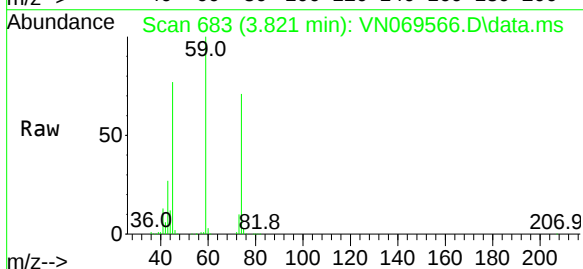
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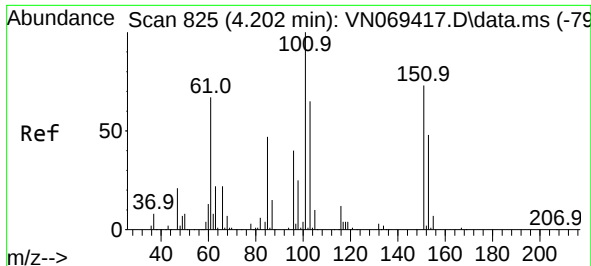
Tgt Ion:101 Resp: 854467
 Ion Ratio Lower Upper
 101 100
 103 63.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 50.826 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.000 min
 Lab File: VN069566.D
 Acq: 18 Nov 2021 20:50

Tgt Ion: 74 Resp: 316860
 Ion Ratio Lower Upper
 74 100
 45 106.6 47.0 141.2

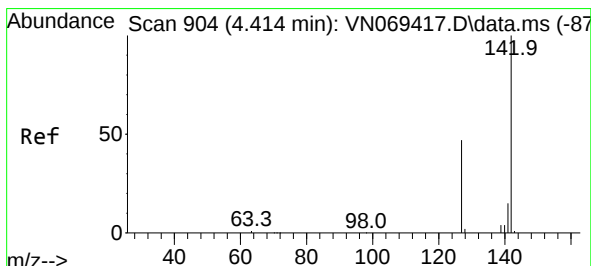
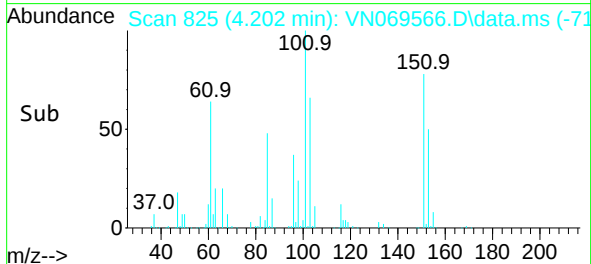
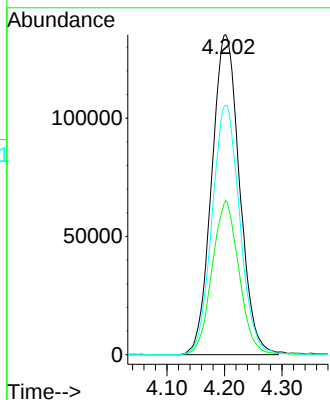
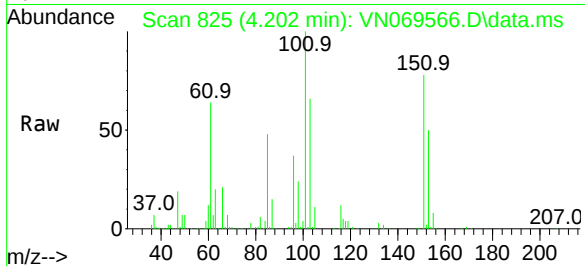




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.132 ug/l
RT: 4.202 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN069566.D
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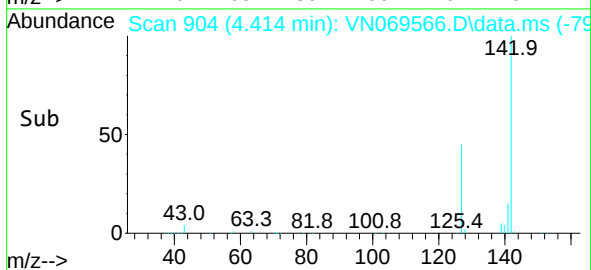
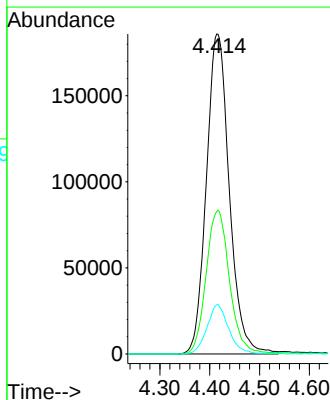
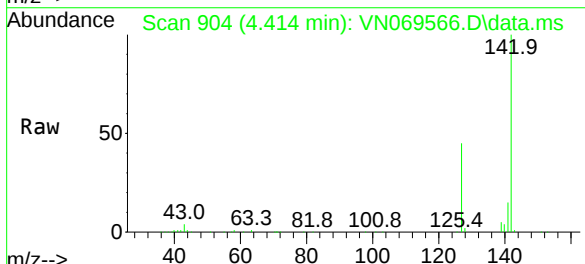
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MSVOA_N
ClientSampleId :

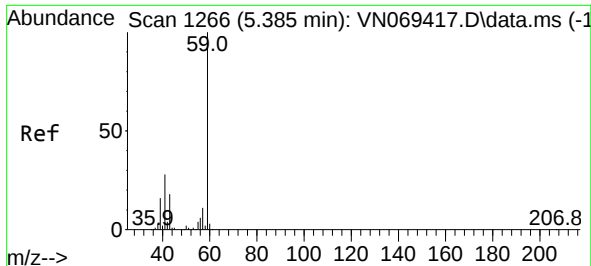
Tgt Ion:101 Resp: 455027
Ion Ratio Lower Upper
101 100
85 46.6 37.2 55.8
151 77.7 65.9 98.9



#10
Methyl Iodide
Concen: 53.403 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

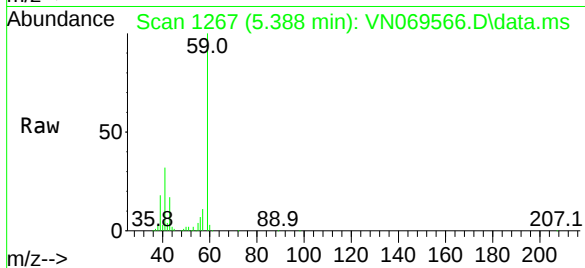
Tgt Ion:142 Resp: 594523
Ion Ratio Lower Upper
142 100
127 45.8 35.4 53.0
141 14.6 11.6 17.4



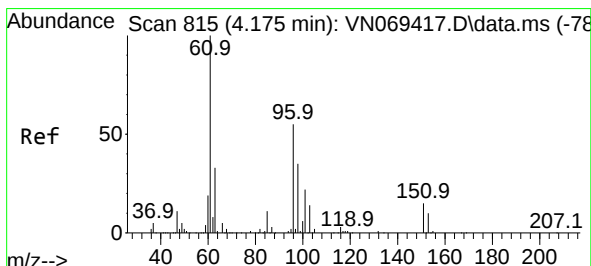
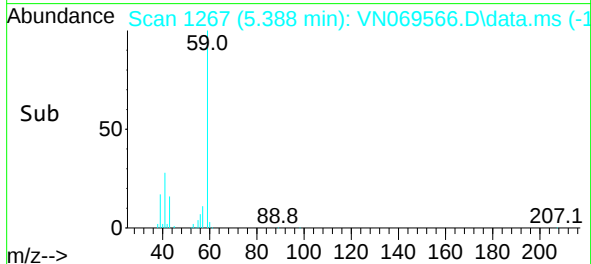
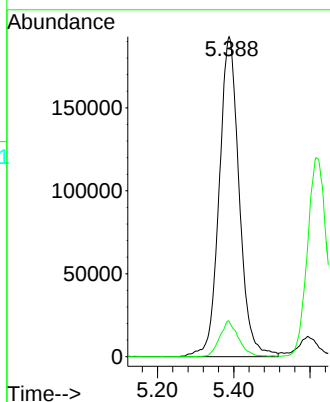


#11
Tert butyl alcohol
Concen: 267.696 ug/l
RT: 5.388 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Instrument :
MSVOA_N
ClientSampleId :

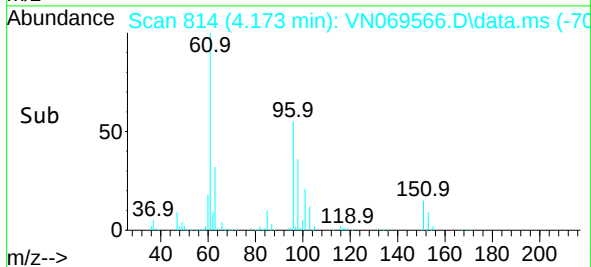
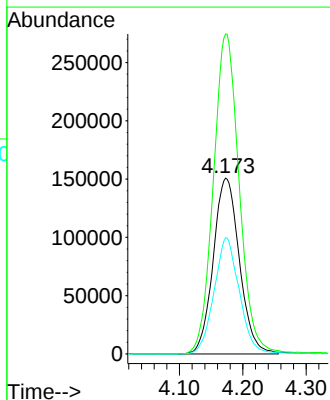
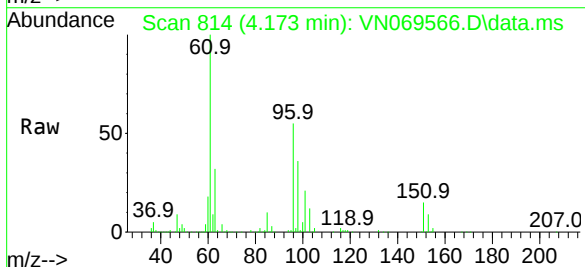


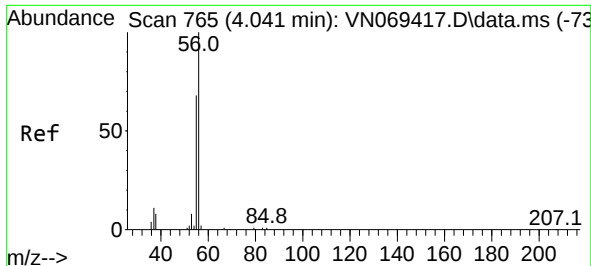
Tgt Ion: 59 Resp: 702899
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1



#12
1,1-Dichloroethene
Concen: 53.232 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.002 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion: 96 Resp: 433591
Ion Ratio Lower Upper
96 100
61 182.0 131.0 196.6
98 66.0 52.4 78.6

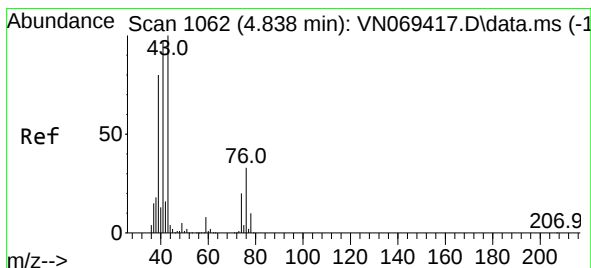
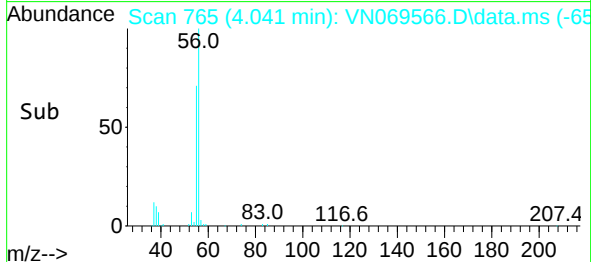
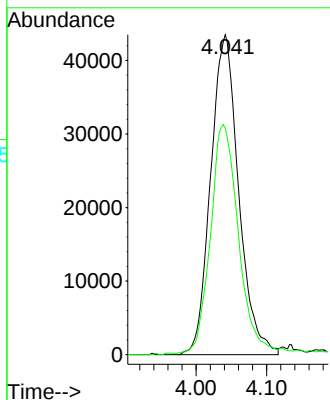
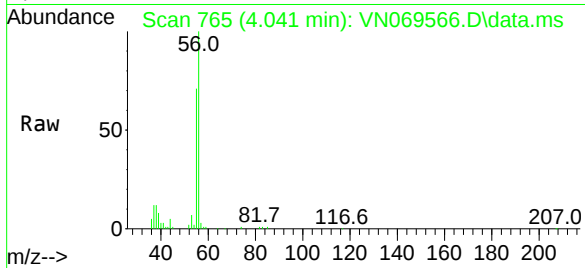




#13
Acrolein
Concen: 324.718 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

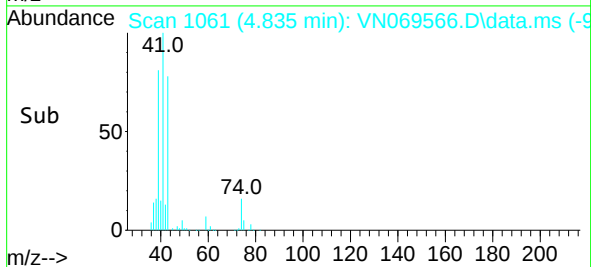
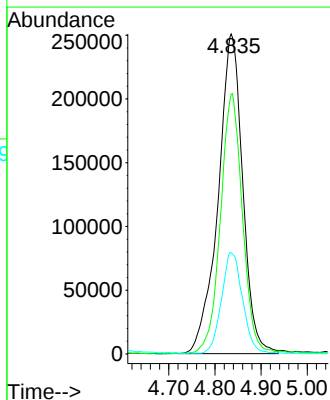
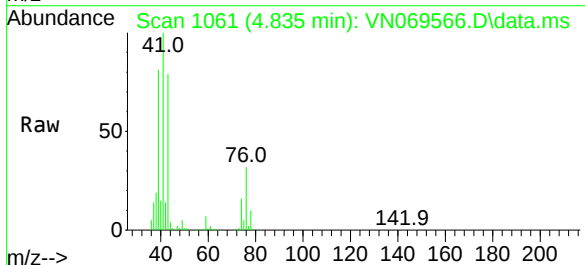
Instrument :
MSVOA_N
ClientSampleId :

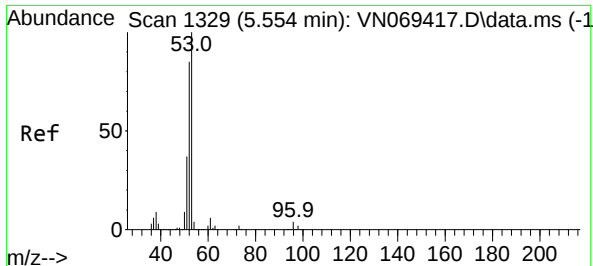
Tgt Ion: 56 Resp: 120004
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 51.470 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.003 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

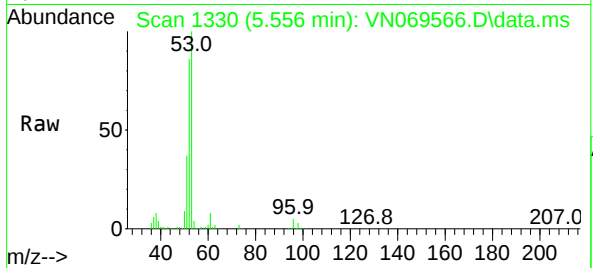
Tgt Ion: 41 Resp: 926904
Ion Ratio Lower Upper
41 100
39 72.5 61.2 91.8
76 26.7 26.0 39.0





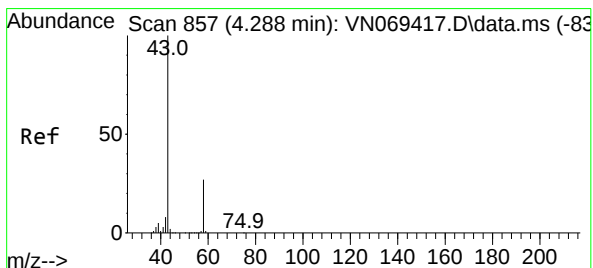
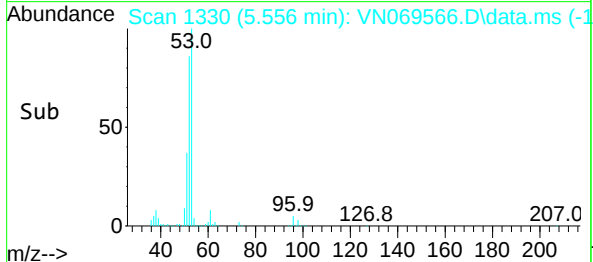
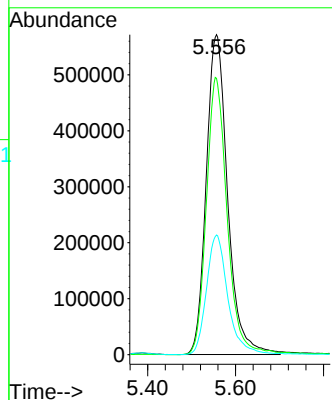
#15
Acrylonitrile
Concen: 287.391 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 1932434

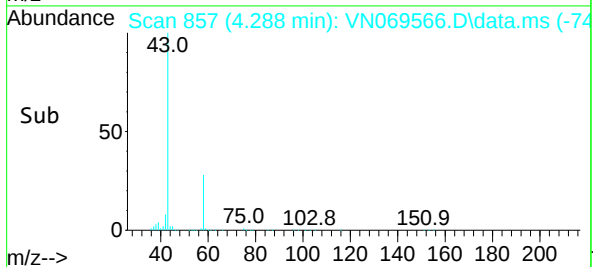
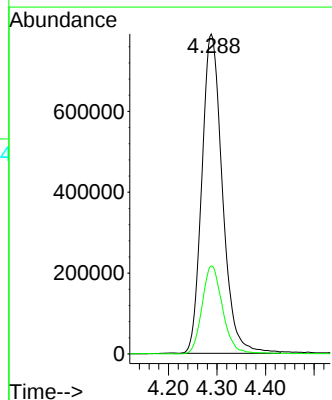
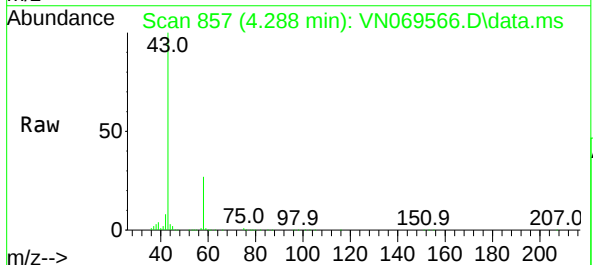
Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.2	99.2
51	37.6	29.6	44.4

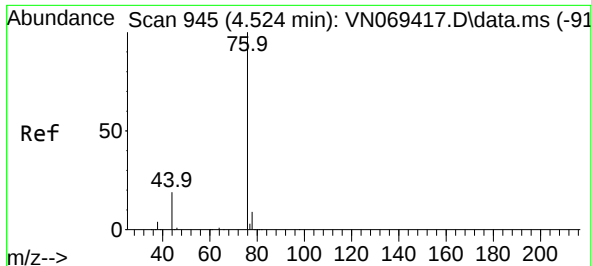


#16
Acetone
Concen: 295.668 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion: 43 Resp: 2324537

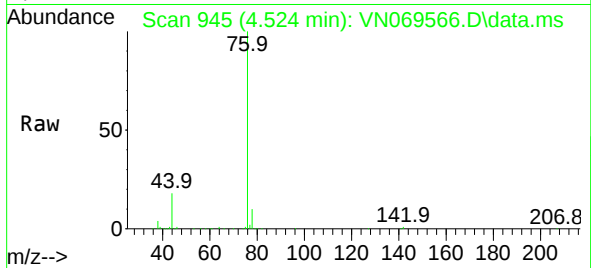
Ion	Ratio	Lower	Upper
43	100		
58	27.5	23.1	34.7



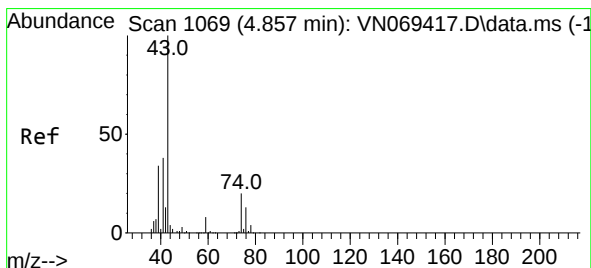
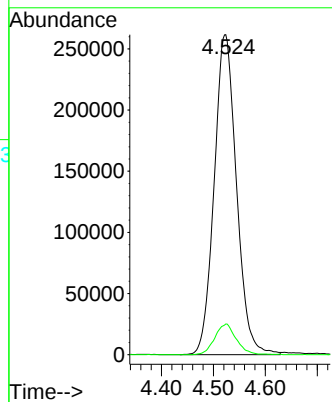
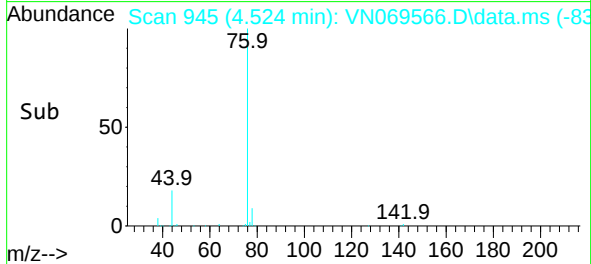


#17
Carbon Disulfide
Concen: 40.627 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

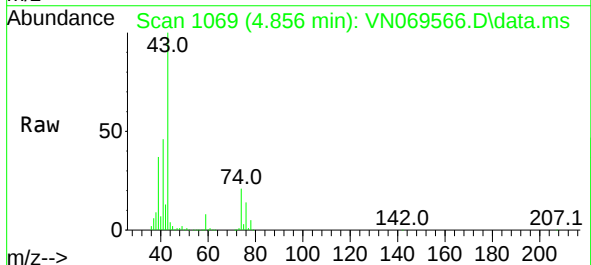
Instrument :
MSVOA_N
ClientSampleId :



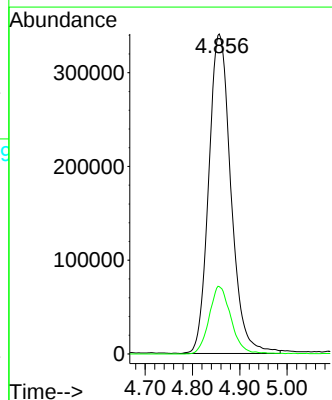
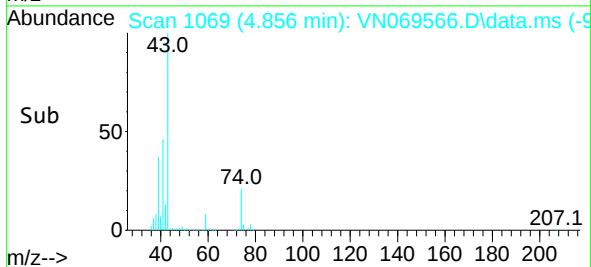
Tgt Ion: 76 Resp: 782224
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

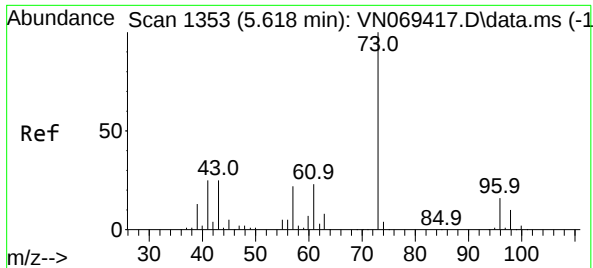


#18
Methyl Acetate
Concen: 43.507 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50



Tgt Ion: 43 Resp: 1111888
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 54.629 ug/l

RT: 5.618 min Scan# 1156

Delta R.T. 0.000 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Instrument :

MSVOA_N

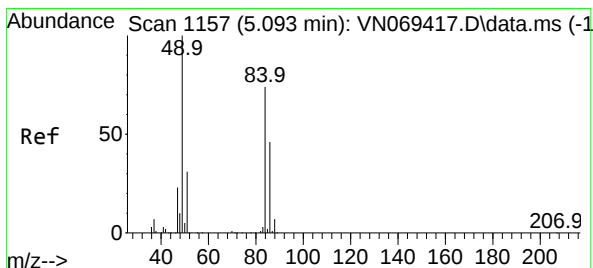
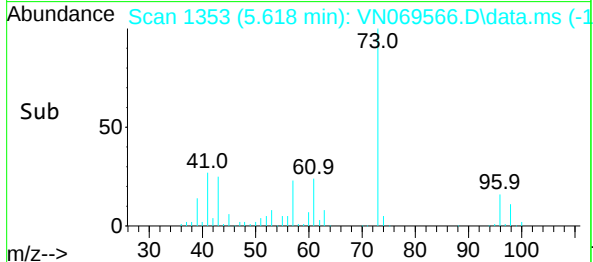
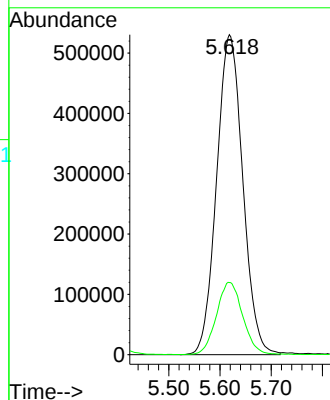
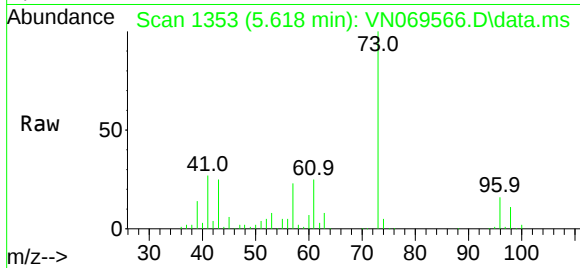
ClientSampleId :

Tgt Ion: 73 Resp: 1883128

Ion Ratio Lower Upper

73 100

57 22.5 16.8 25.2



#20

Methylene Chloride

Concen: 50.178 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Tgt Ion: 84 Resp: 559403

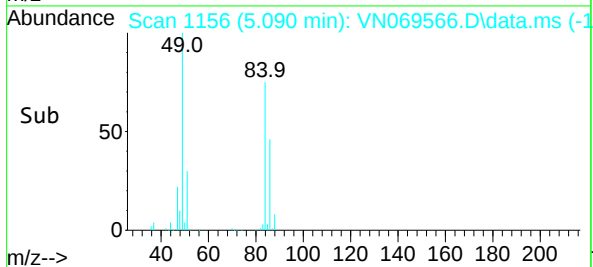
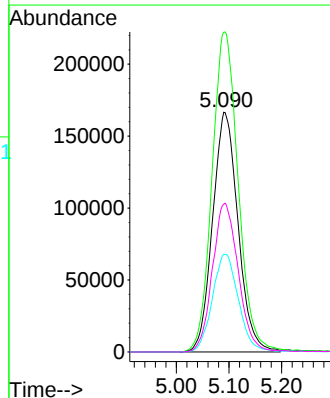
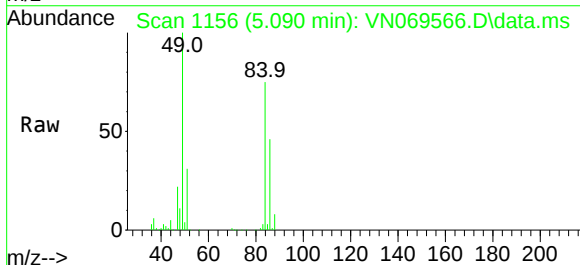
Ion Ratio Lower Upper

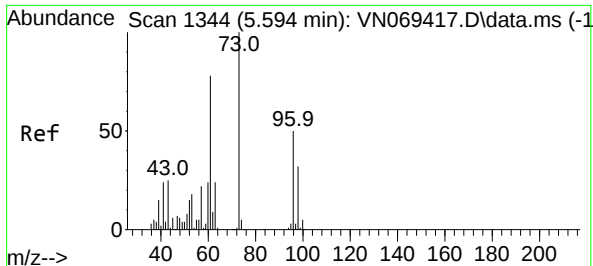
84 100

49 133.3 93.5 140.3

51 40.7 29.4 44.2

86 61.7 53.0 79.4

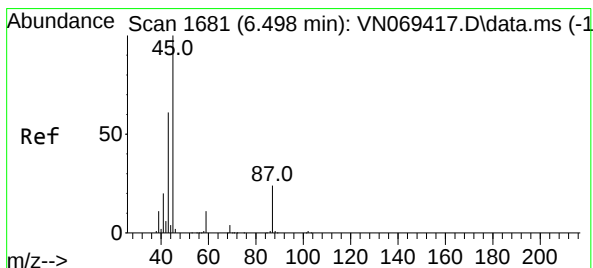
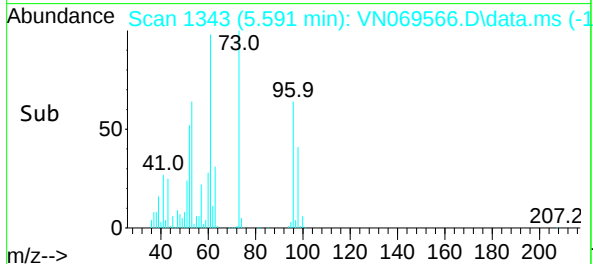
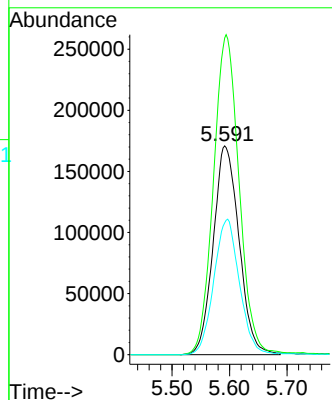
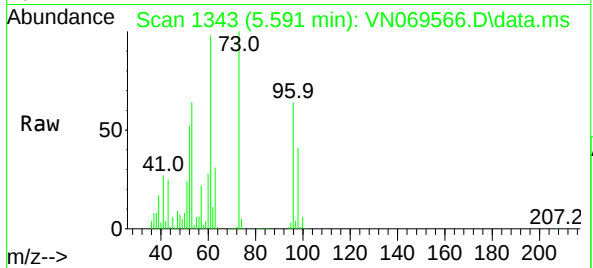




#21
trans-1,2-Dichloroethene
Concen: 58.583 ug/l
RT: 5.591 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

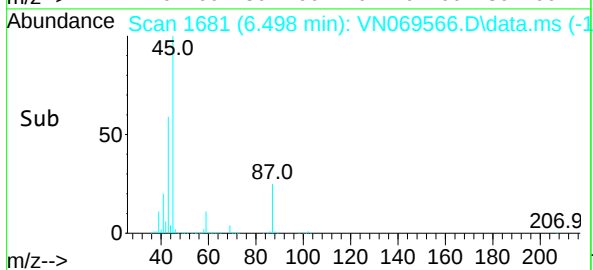
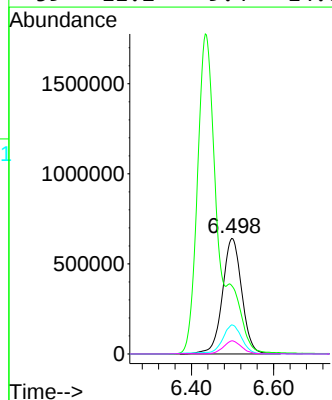
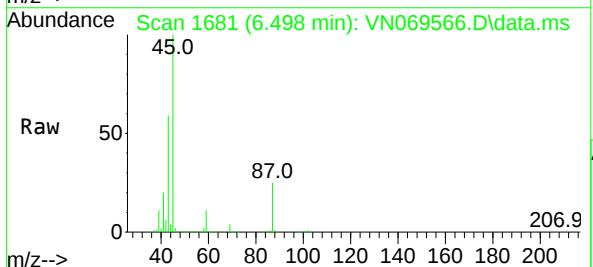
Instrument :
MSVOA_N
ClientSampleId :

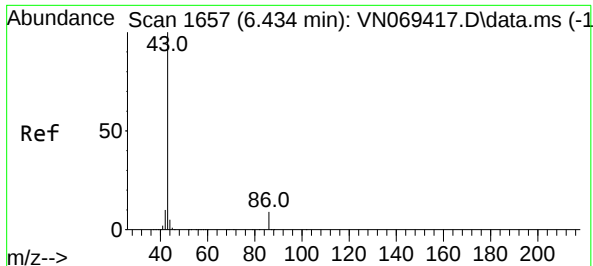
Tgt Ion: 96 Resp: 532974
Ion Ratio Lower Upper
96 100
61 151.6 105.8 158.6
98 63.1 52.0 78.0



#22
Diisopropyl ether
Concen: 54.077 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion: 45 Resp: 2097778
Ion Ratio Lower Upper
45 100
43 58.4 51.7 77.5
87 25.1 23.2 34.8
59 11.2 9.4 14.0





#23

Vinyl Acetate

Concen: 176.274 ug/l

RT: 6.433 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Instrument :

MSVOA_N

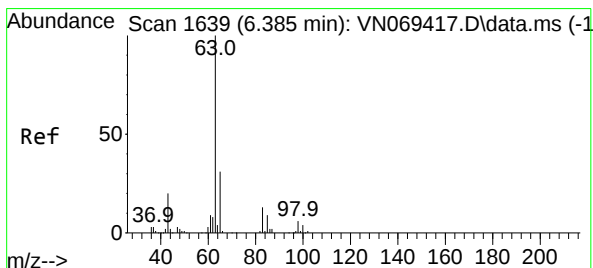
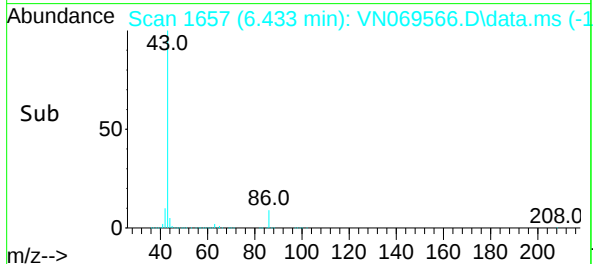
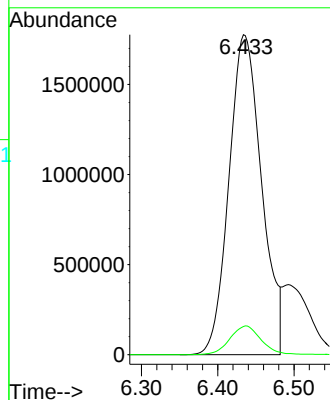
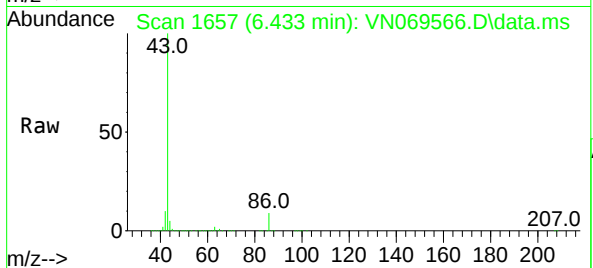
ClientSampleId :

Tgt Ion: 43 Resp: 5288809

Ion Ratio Lower Upper

43 100

86 8.8 8.5 12.7



#24

1,1-Dichloroethane

Concen: 55.482 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

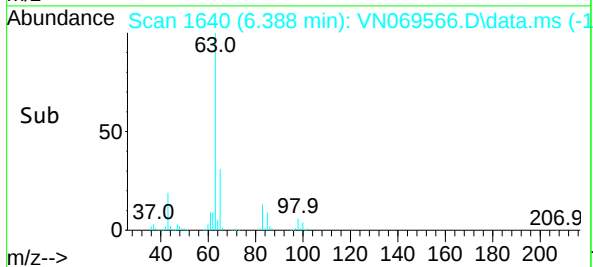
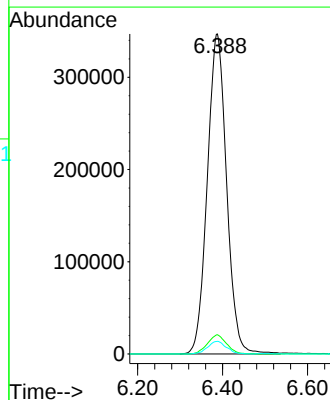
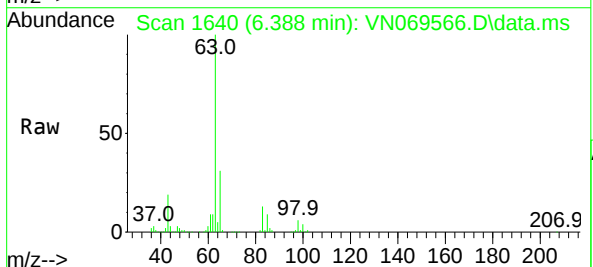
Tgt Ion: 63 Resp: 1096249

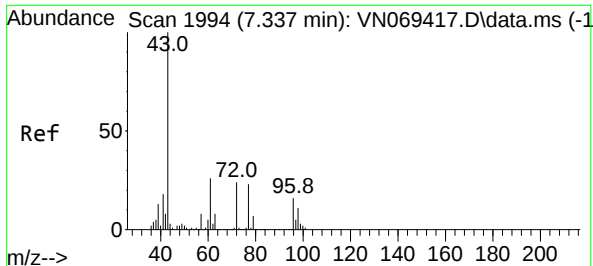
Ion Ratio Lower Upper

63 100

98 6.0 3.3 9.9

100 4.0 2.1 6.5





#25

2-Butanone

Concen: 273.755 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Instrument :

MSVOA_N

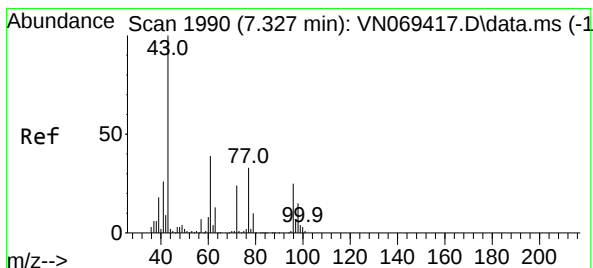
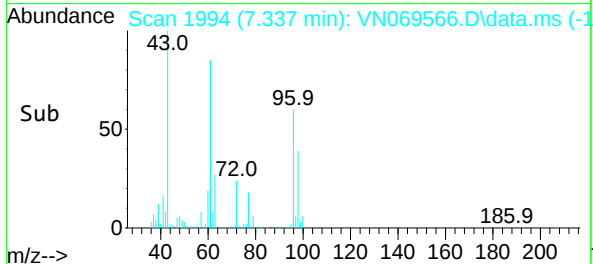
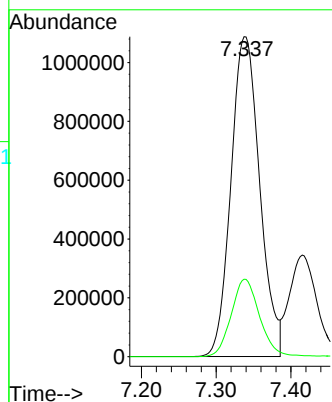
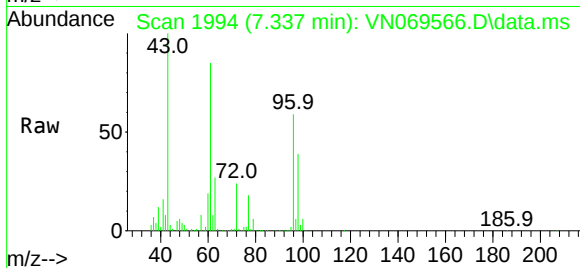
ClientSampleId :

Tgt Ion: 43 Resp: 2914327

Ion Ratio Lower Upper

43 100

72 24.2 21.7 32.5



#26

2,2-Dichloropropane

Concen: 44.093 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069566.D

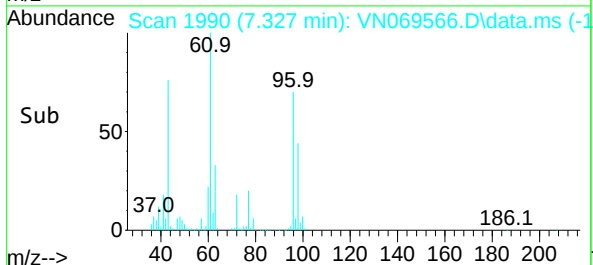
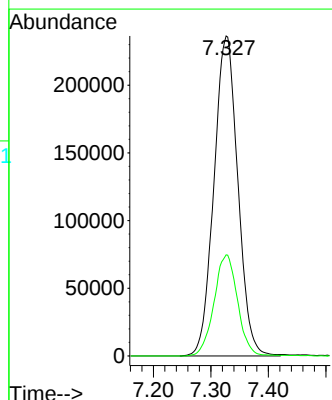
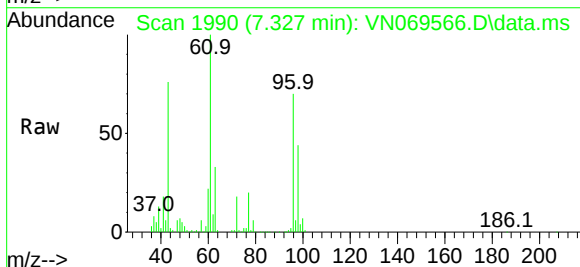
Acq: 18 Nov 2021 20:50

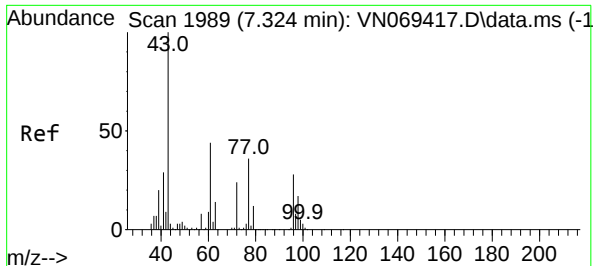
Tgt Ion: 77 Resp: 681648

Ion Ratio Lower Upper

77 100

97 31.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 193.627 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Instrument :

MSVOA_N

ClientSampleId :

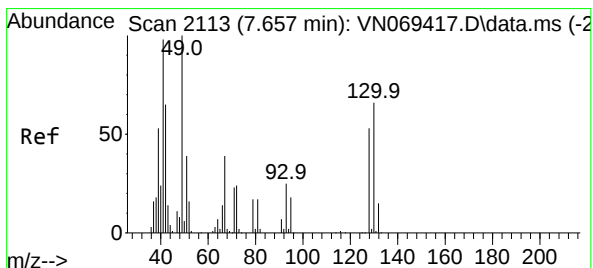
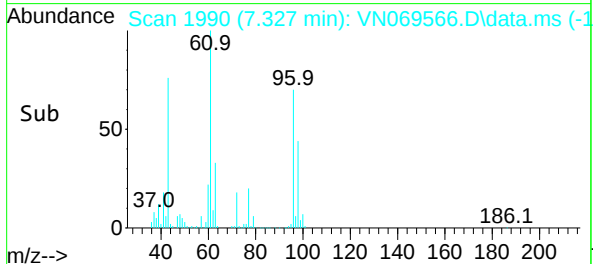
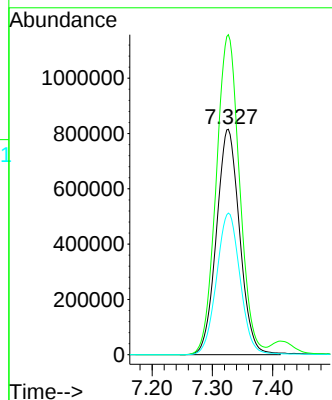
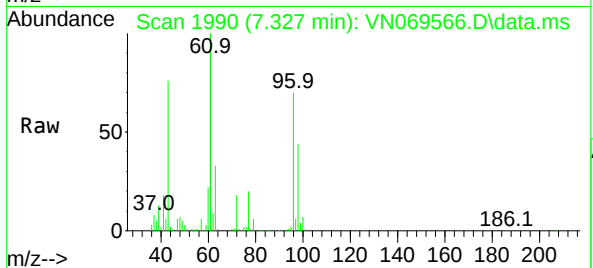
Tgt Ion: 96 Resp: 2183702

Ion Ratio Lower Upper

96 100

61 142.9 0.0 275.0

98 63.8 0.0 129.6



#28

Bromochloromethane

Concen: 55.111 ug/l

RT: 7.659 min Scan# 2114

Delta R.T. 0.002 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

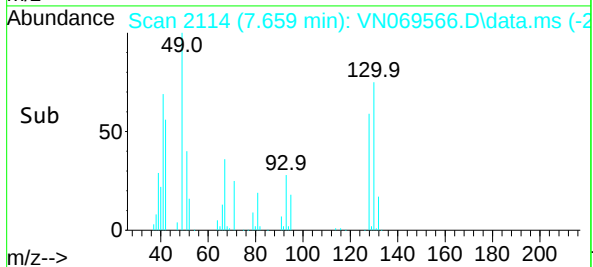
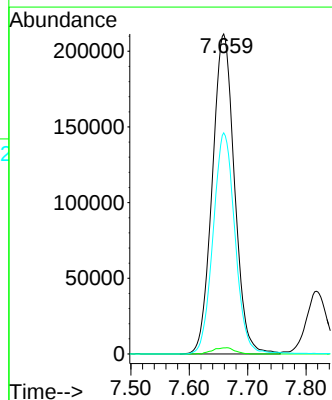
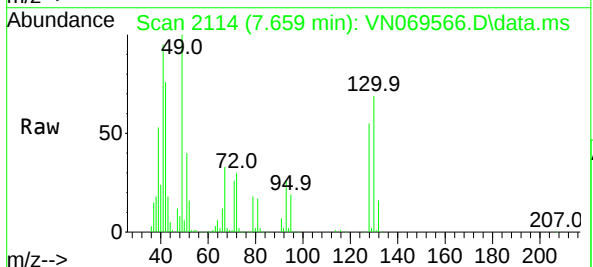
Tgt Ion: 49 Resp: 557637

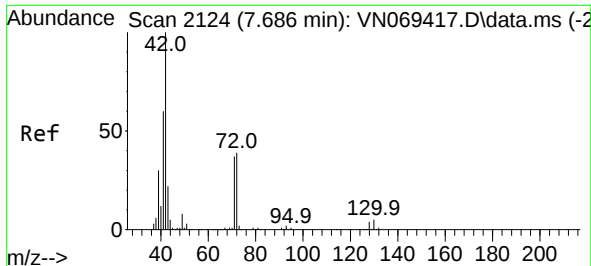
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 67.9 67.8 101.8





#29

Tetrahydrofuran

Concen: 285.787 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. -0.000 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Instrument :

MSVOA_N

ClientSampleId :

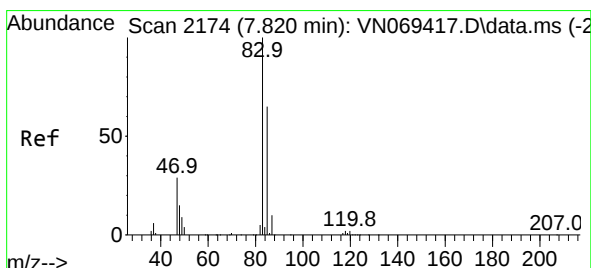
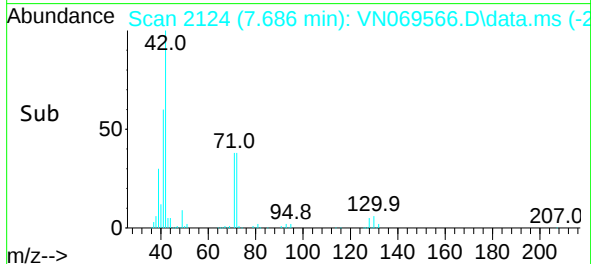
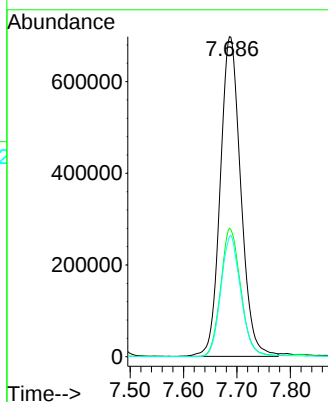
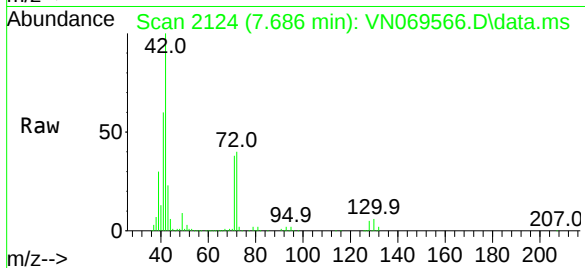
Tgt Ion: 42 Resp: 1867063

Ion Ratio Lower Upper

42 100

72 39.2 36.3 54.5

71 36.9 34.7 52.1



#30

Chloroform

Concen: 53.865 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN069566.D

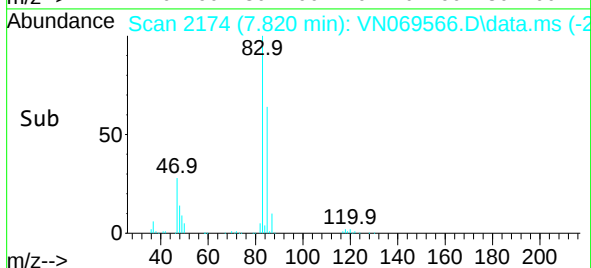
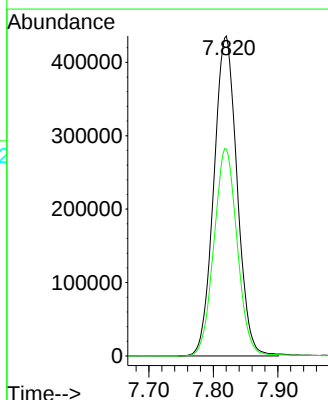
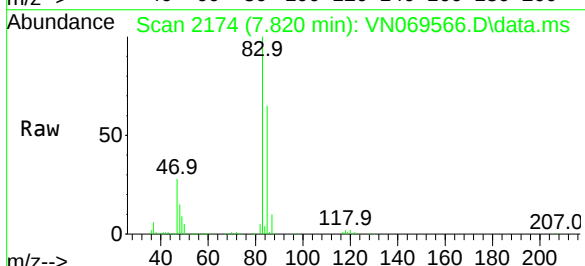
Acq: 18 Nov 2021 20:50

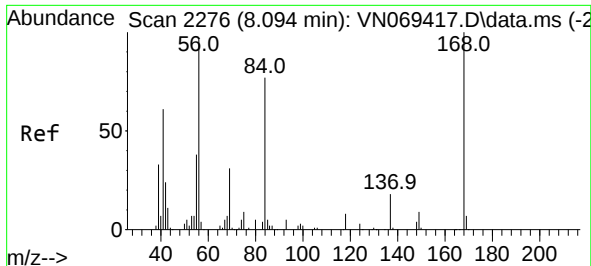
Tgt Ion: 83 Resp: 1091096

Ion Ratio Lower Upper

83 100

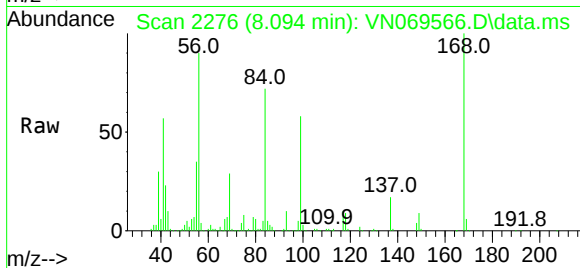
85 64.6 51.9 77.9



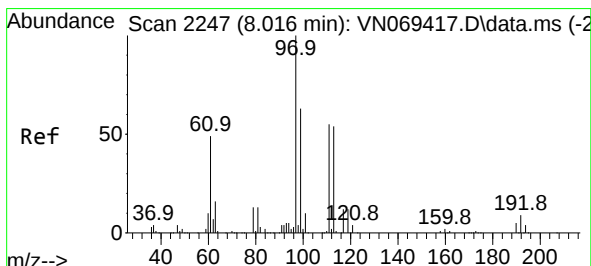
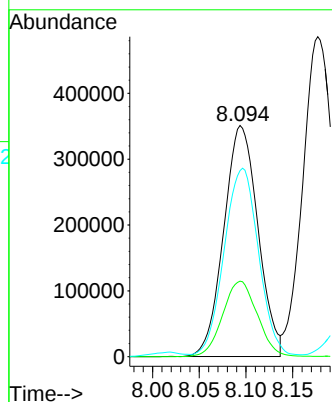
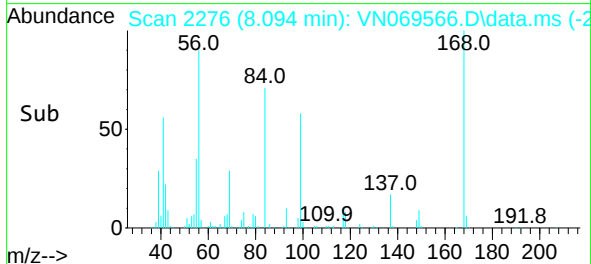


#31
Cyclohexane
Concen: 44.847 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

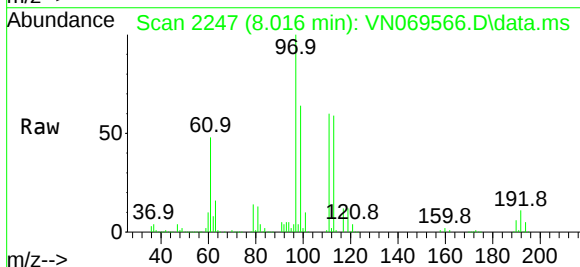
Instrument :
MSVOA_N
ClientSampleId :



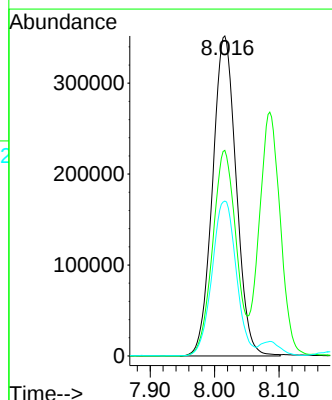
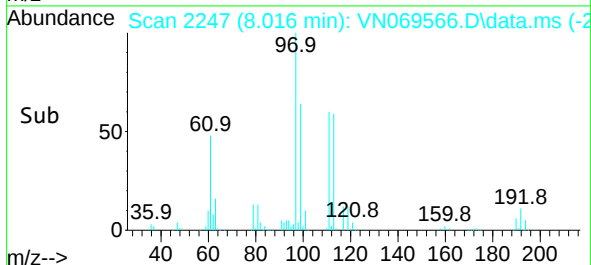
Tgt Ion: 56 Resp: 892781
Ion Ratio Lower Upper
56 100
69 32.7 27.1 40.7
84 79.3 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 53.109 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50



Tgt Ion: 97 Resp: 897960
Ion Ratio Lower Upper
97 100
99 63.5 50.1 75.1
61 49.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.478 ug/l

RT: 8.440 min Scan# 24

Delta R.T. -0.000 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Instrument :

MSVOA_N

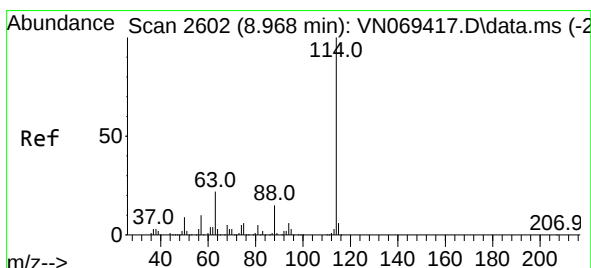
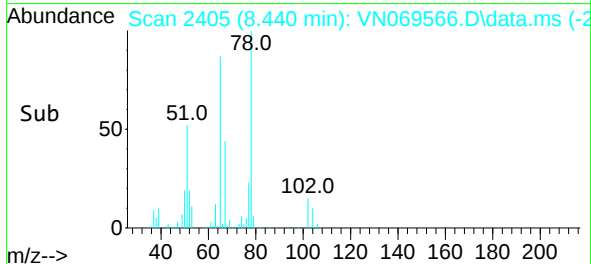
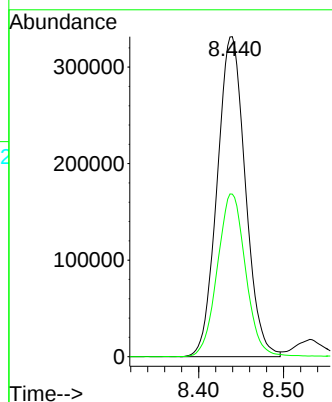
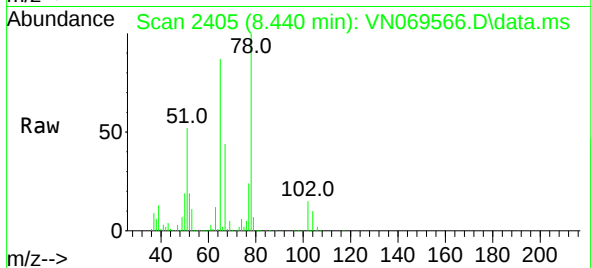
ClientSampleId :

Tgt Ion: 65 Resp: 764687

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

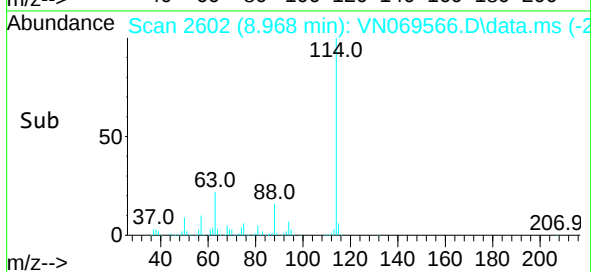
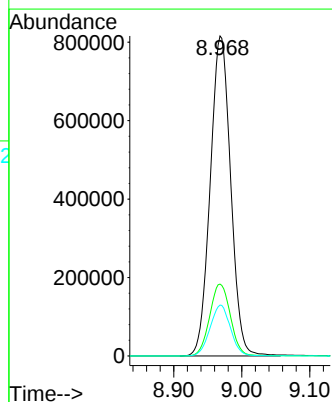
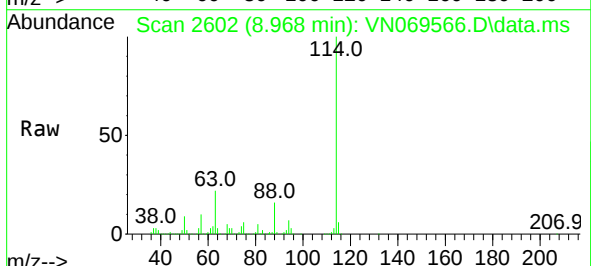
Tgt Ion: 114 Resp: 1705522

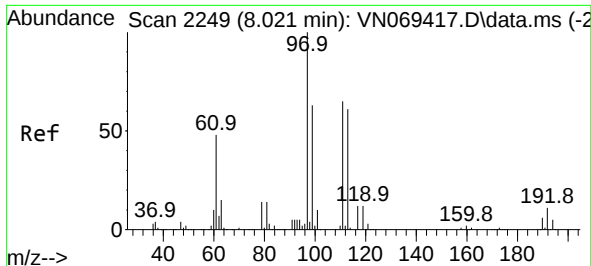
Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

88 15.9 0.0 27.4

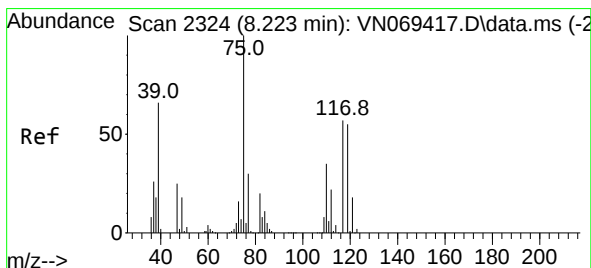
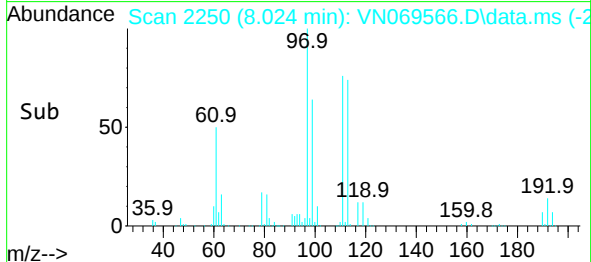
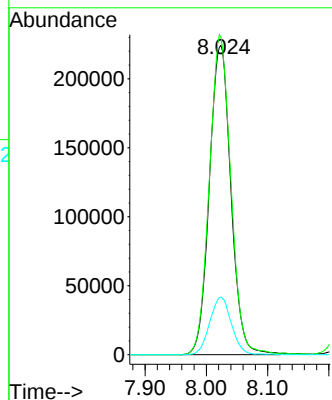
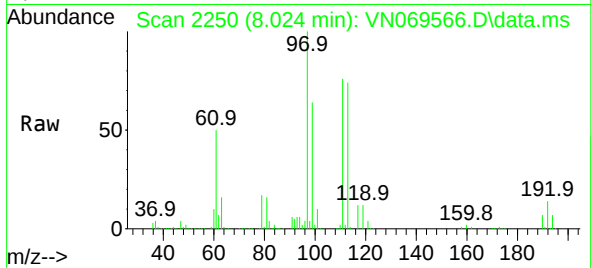




#35
Dibromofluoromethane
Concen: 53.539 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

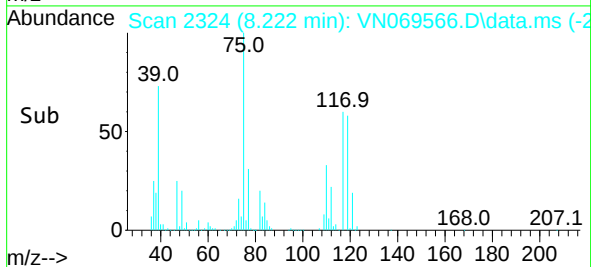
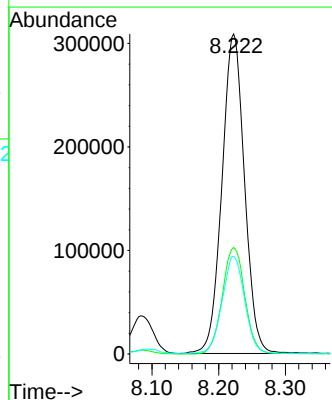
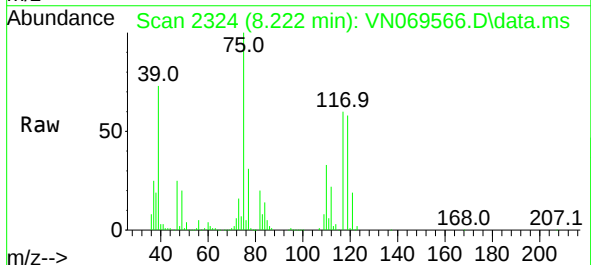
Instrument :
MSVOA_N
ClientSampleId :

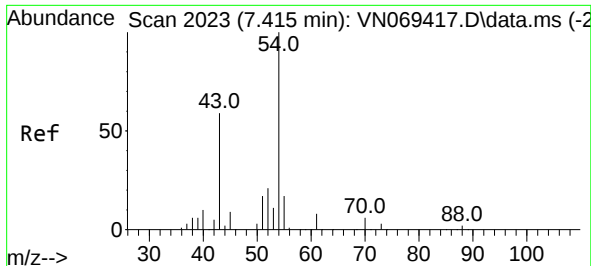
Tgt Ion:113 Resp: 547649
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.418 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion: 75 Resp: 723548
Ion Ratio Lower Upper
75 100
110 33.4 18.4 55.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 45.271 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. 0.000 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Instrument :

MSVOA_N

ClientSampleId :

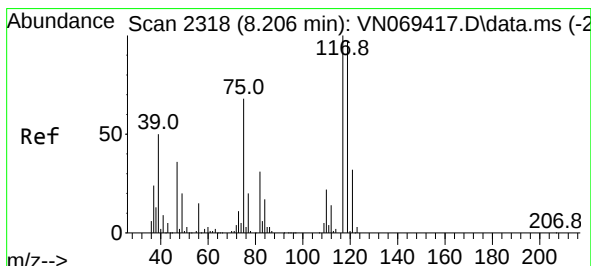
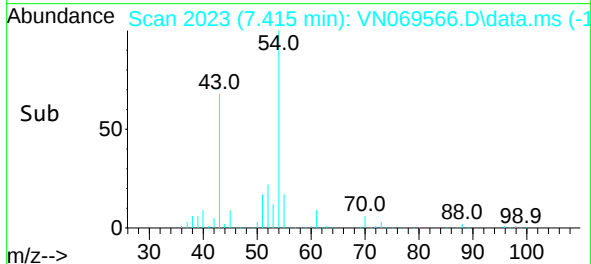
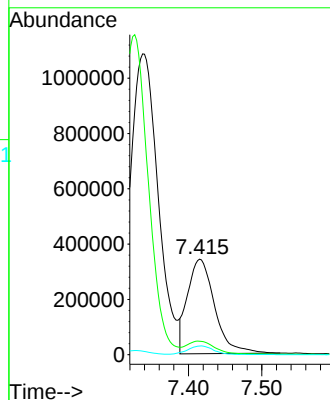
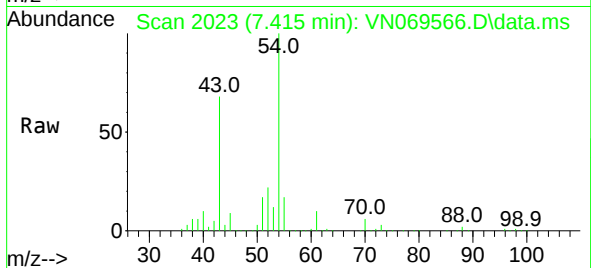
Tgt Ion: 43 Resp: 878224

Ion Ratio Lower Upper

43 100

61 13.9 11.5 17.3

70 8.4 7.9 11.9



#38

Carbon Tetrachloride

Concen: 52.786 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

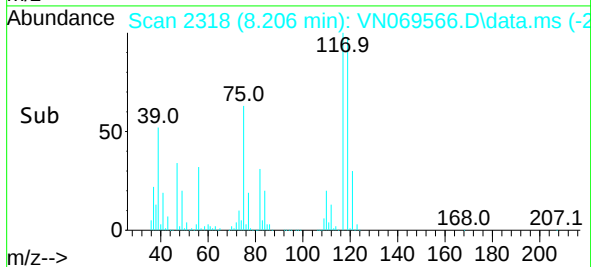
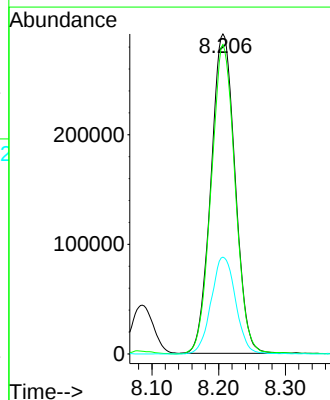
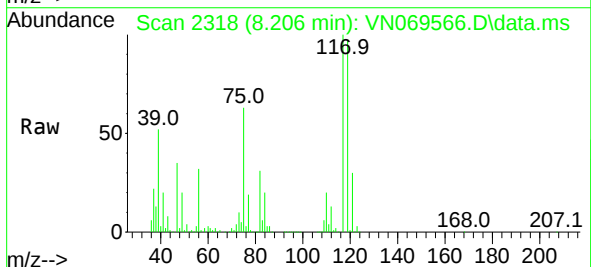
Tgt Ion: 117 Resp: 731351

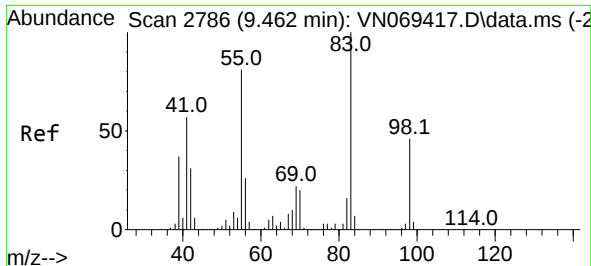
Ion Ratio Lower Upper

117 100

119 96.8 76.1 114.1

121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 47.440 ug/l

RT: 9.461 min Scan# 21

Delta R.T. -0.001 min

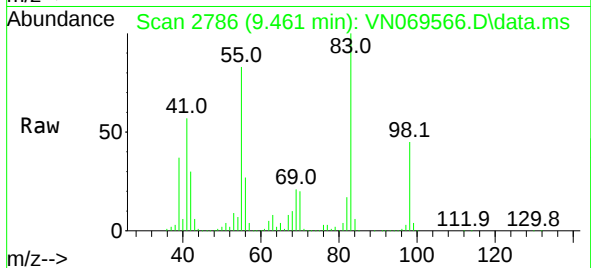
Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Instrument :

MSVOA_N

ClientSampleId :



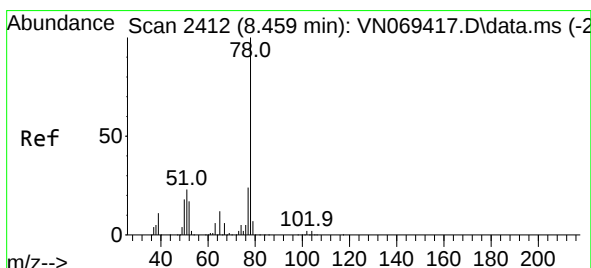
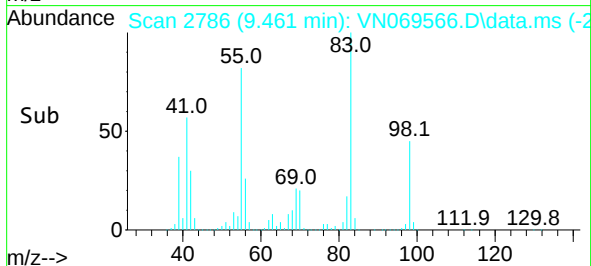
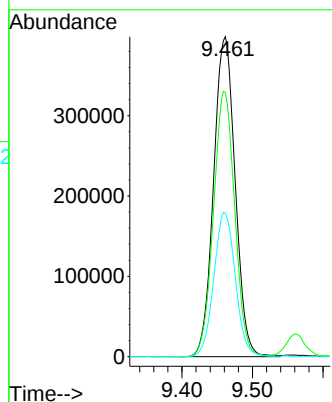
Tgt Ion: 83 Resp: 846903

Ion Ratio Lower Upper

83 100

55 82.6 58.1 87.1

98 44.9 38.4 57.6



#40

Benzene

Concen: 51.791 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.002 min

Lab File: VN069566.D

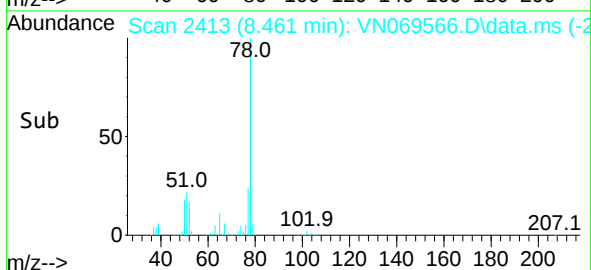
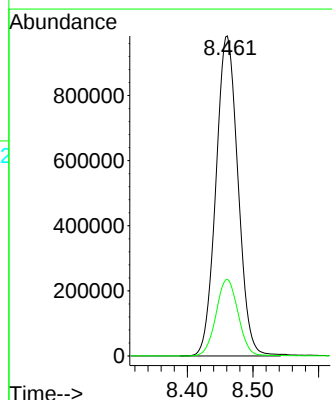
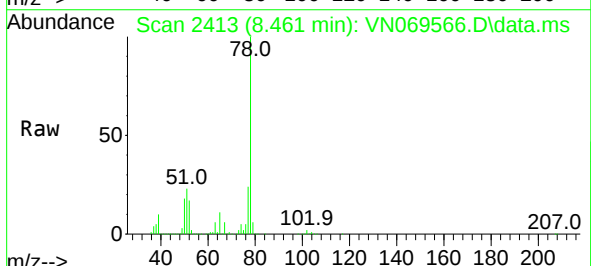
Acq: 18 Nov 2021 20:50

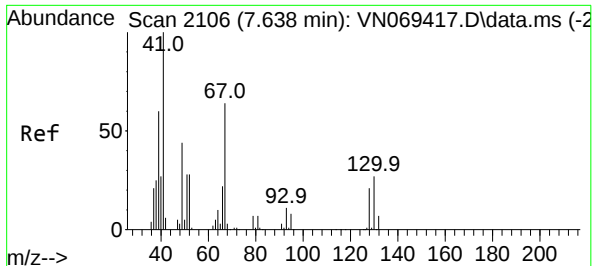
Tgt Ion: 78 Resp: 2294133

Ion Ratio Lower Upper

78 100

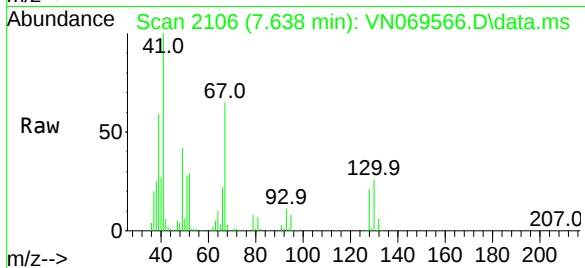
77 23.9 18.6 27.8



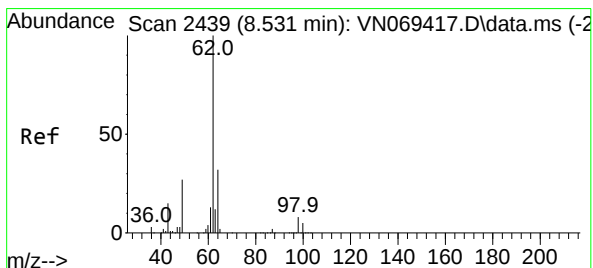
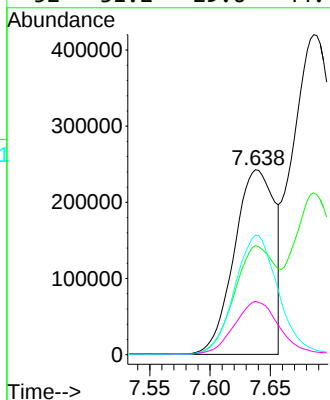
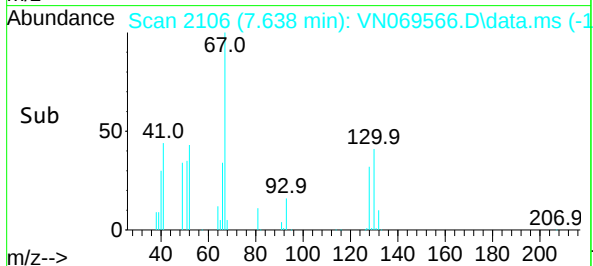


#41
Methacrylonitrile
Concen: 56.220 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Instrument :
MSVOA_N
ClientSampleId :

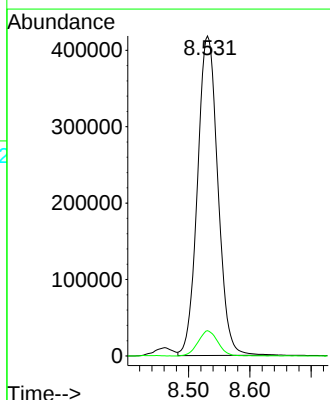
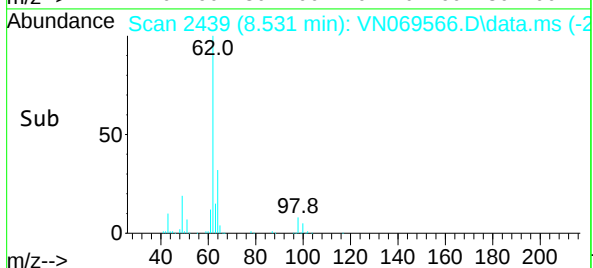
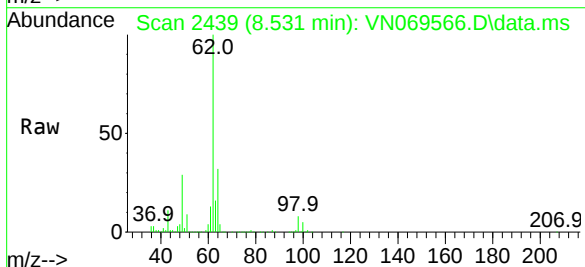


Tgt Ion: 41 Resp: 563539
Ion Ratio Lower Upper
41 100
39 61.3 48.1 72.1
67 70.3 68.3 102.5
52 31.2 29.6 44.4



#42
1,2-Dichloroethane
Concen: 55.609 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

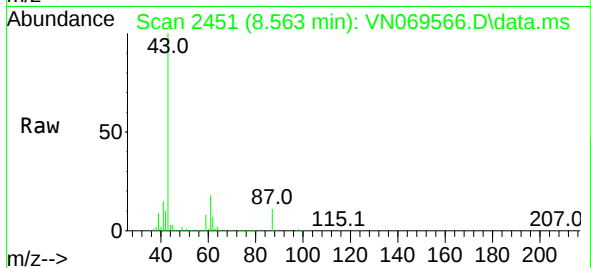
Tgt Ion: 62 Resp: 964515
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6



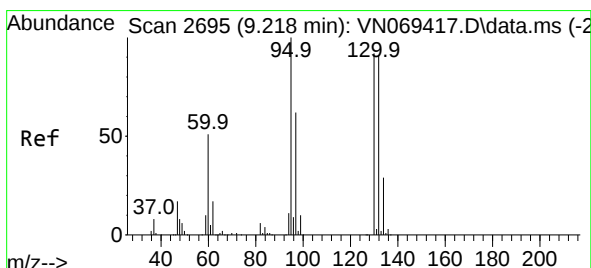
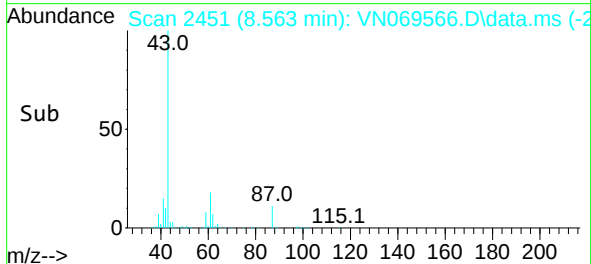
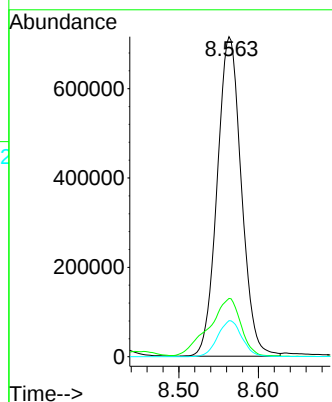


#43
Isopropyl Acetate
Concen: 48.559 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Instrument :
MSVOA_N
ClientSampleId :

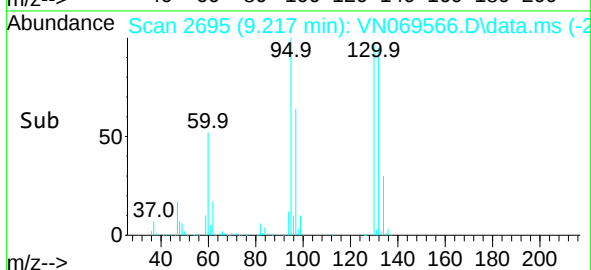
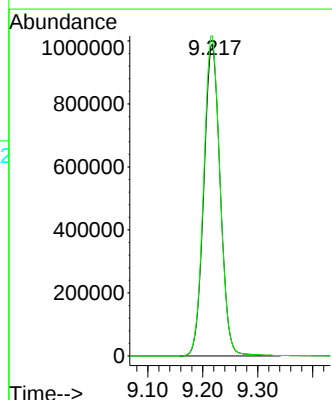
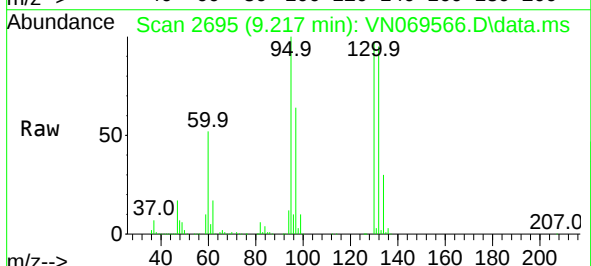


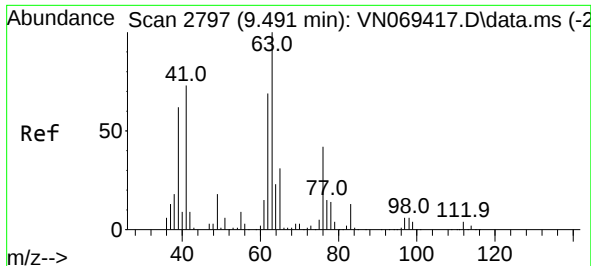
Tgt Ion: 43 Resp: 1513079
Ion Ratio Lower Upper
43 100
61 24.0 20.4 30.6
87 11.3 11.2 16.8



#44
Trichloroethene
Concen: 193.683 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion:130 Resp: 2053304
Ion Ratio Lower Upper
130 100
95 102.7 0.0 191.2

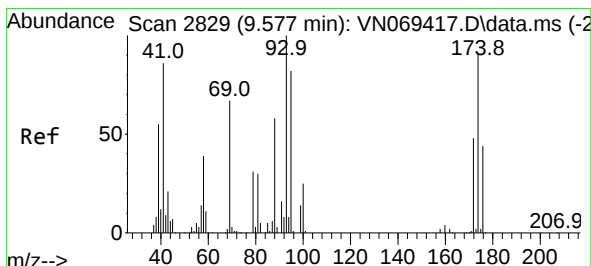
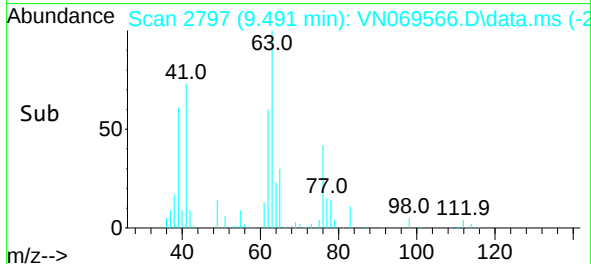
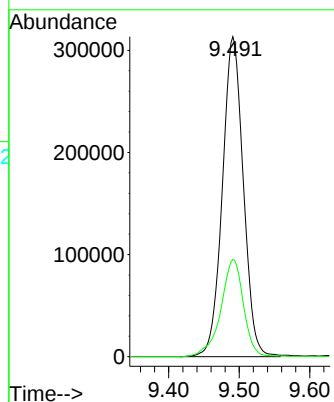
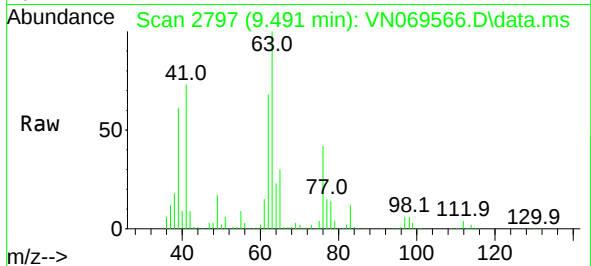




#45
1,2-Dichloropropane
Concen: 54.644 ug/l
RT: 9.491 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

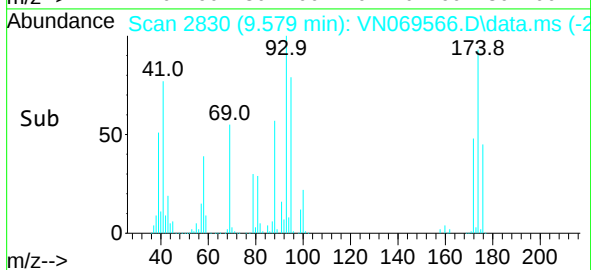
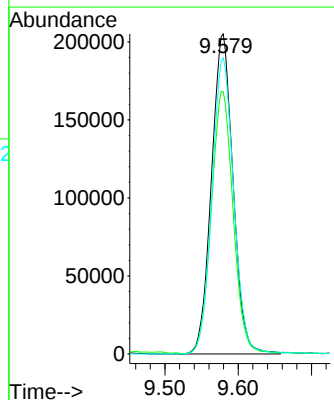
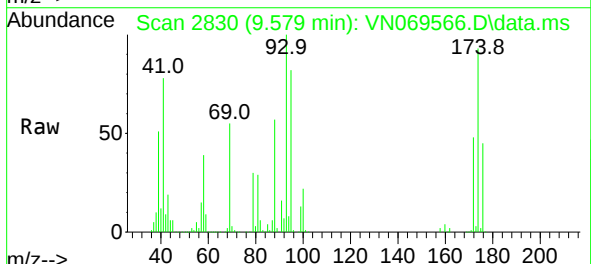
Instrument :
MSVOA_N
ClientSampleId :

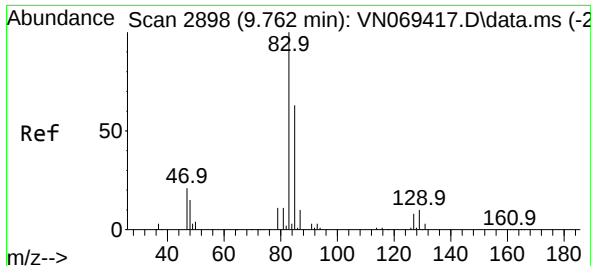
Tgt Ion: 63 Resp: 646696
Ion Ratio Lower Upper
63 100
65 30.4 24.7 37.1



#46
Dibromomethane
Concen: 53.077 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.002 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion: 93 Resp: 420742
Ion Ratio Lower Upper
93 100
95 82.5 65.9 98.9
174 93.1 84.6 127.0

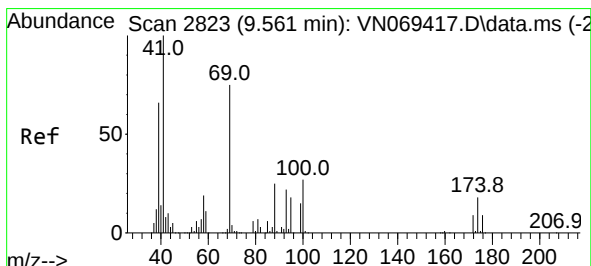
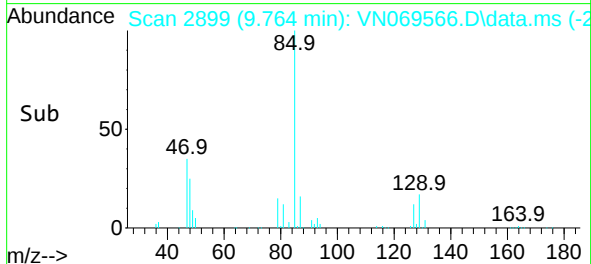
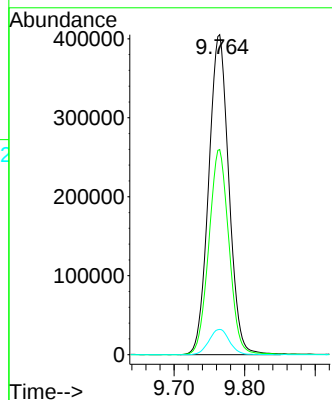
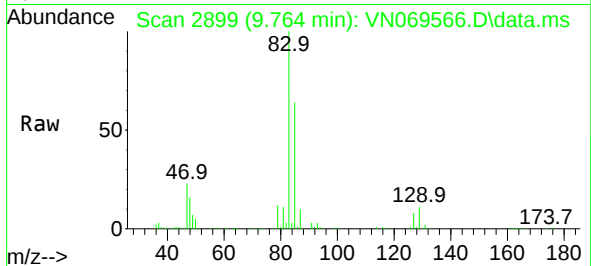




#47
Bromodichloromethane
Concen: 54.470 ug/l
RT: 9.764 min Scan# 2898
Delta R.T. 0.002 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

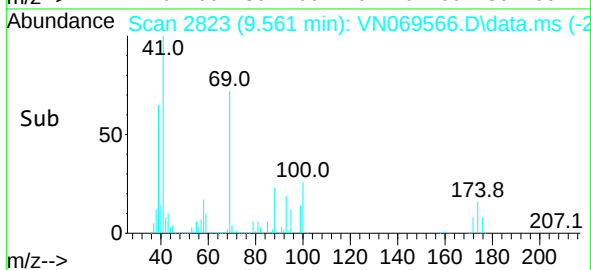
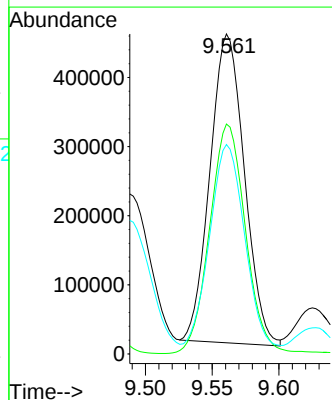
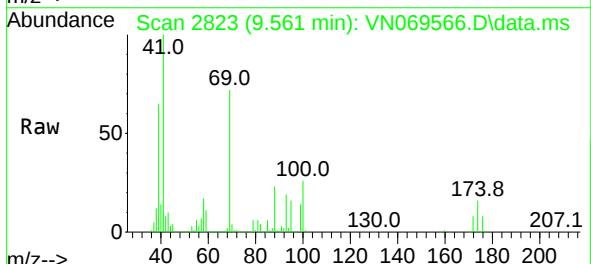
Instrument :
MSVOA_N
ClientSampleId :

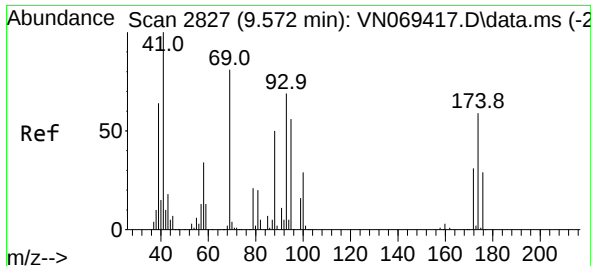
Tgt Ion: 83 Resp: 805727
Ion Ratio Lower Upper
83 100
85 64.0 50.9 76.3
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 54.620 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion: 41 Resp: 800727
Ion Ratio Lower Upper
41 100
69 77.9 72.4 108.6
39 70.7 58.4 87.6





#49

1,4-Dioxane

Concen: 1041.795 ug/l

RT: 9.571 min Scan# 21

Delta R.T. -0.001 min

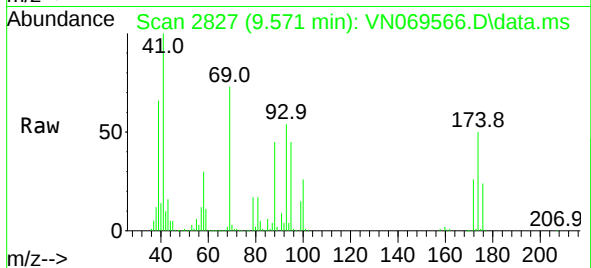
Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Instrument :

MSVOA_N

ClientSampleId :



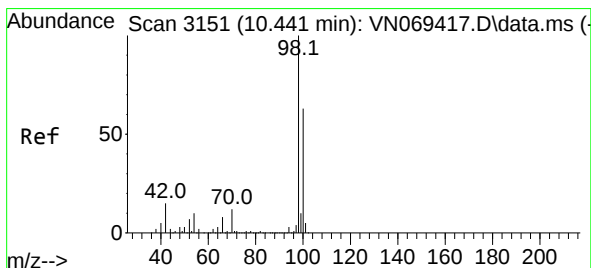
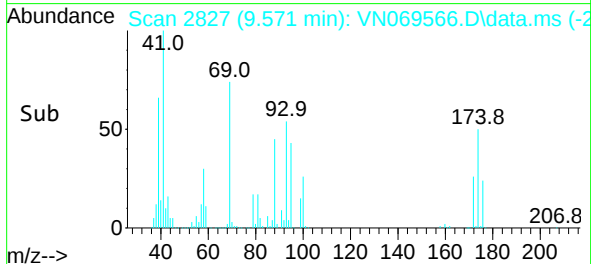
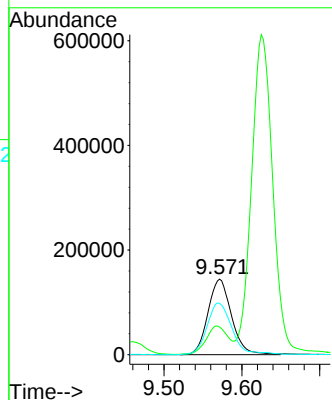
Tgt Ion: 88 Resp: 303161

Ion Ratio Lower Upper

88 100

43 35.3 23.4 35.2#

58 73.2 50.6 75.8



#50

Toluene-d8

Concen: 51.858 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.002 min

Lab File: VN069566.D

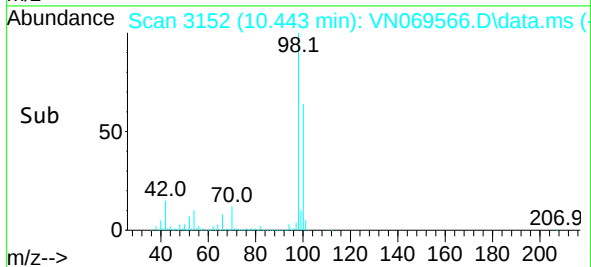
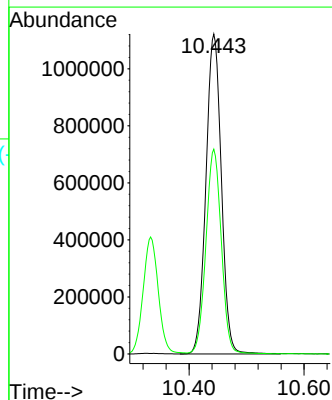
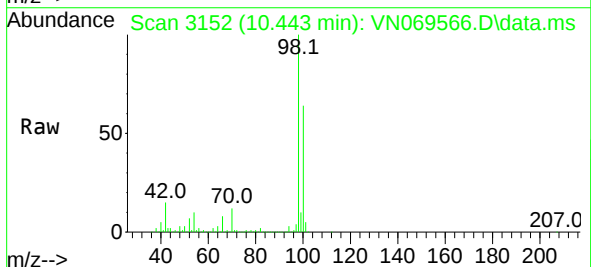
Acq: 18 Nov 2021 20:50

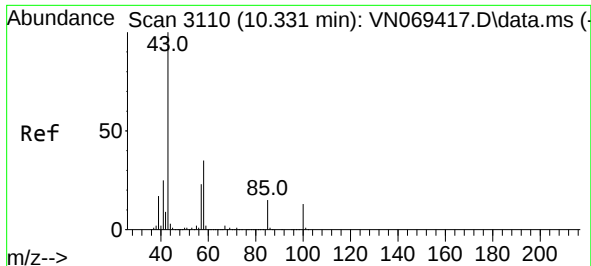
Tgt Ion: 98 Resp: 2086261

Ion Ratio Lower Upper

98 100

100 63.8 50.4 75.6

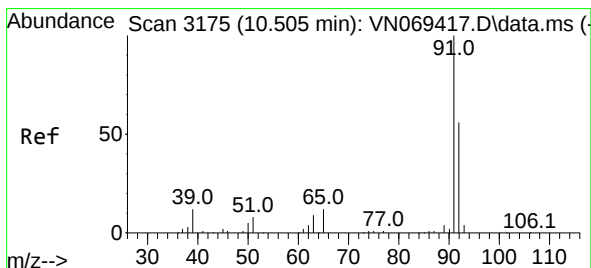
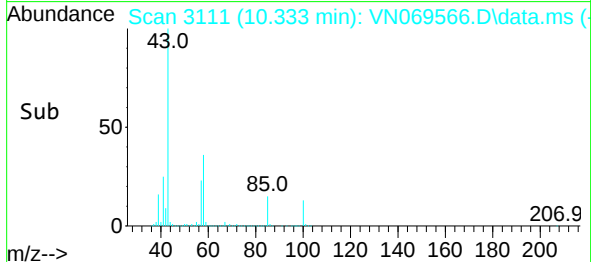
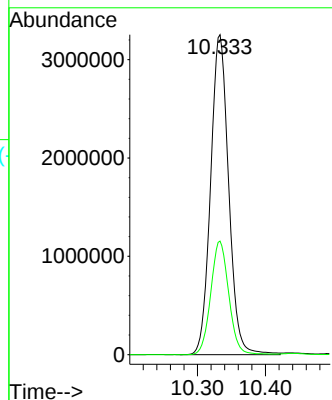
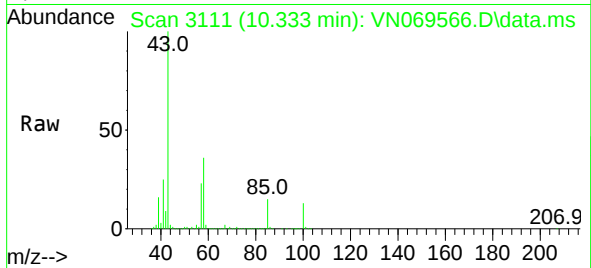




#51
4-Methyl-2-Pentanone
Concen: 298.385 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

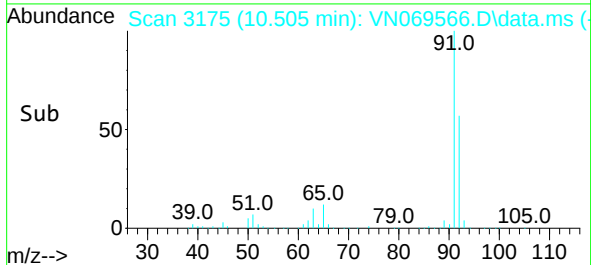
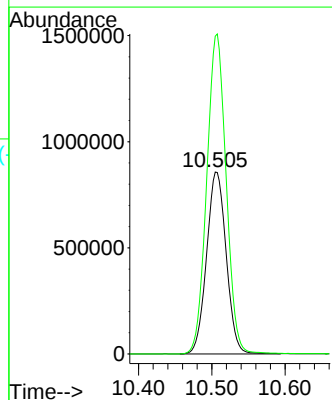
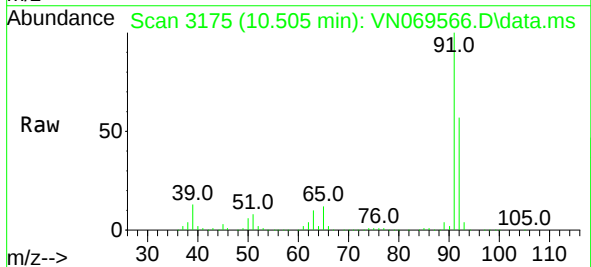
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 6001298
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6



#52
Toluene
Concen: 57.697 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion: 92 Resp: 1592201
Ion Ratio Lower Upper
92 100
91 174.7 142.0 213.0

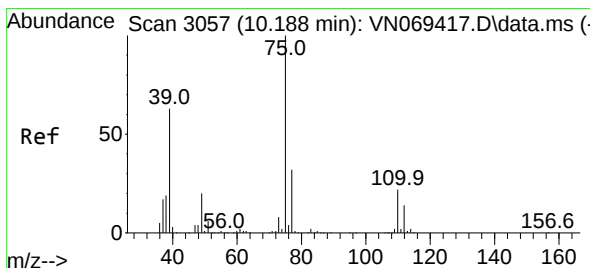
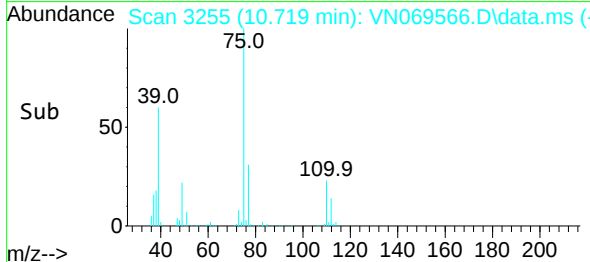
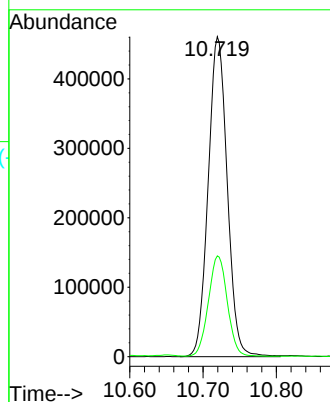
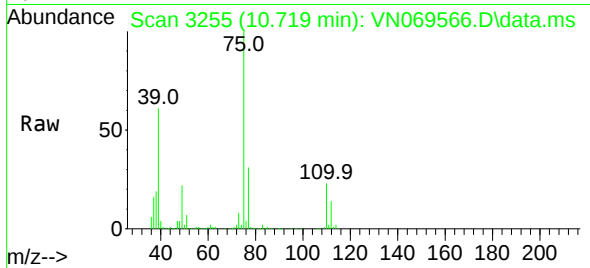




#53
t-1,3-Dichloropropene
Concen: 45.979 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

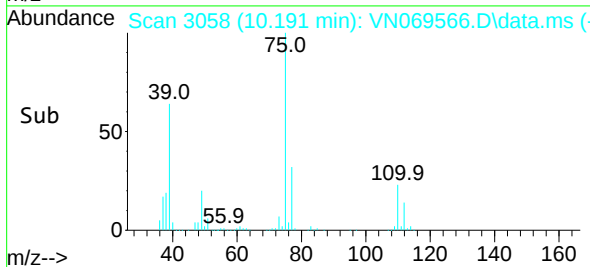
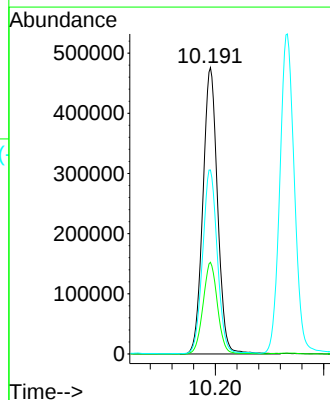
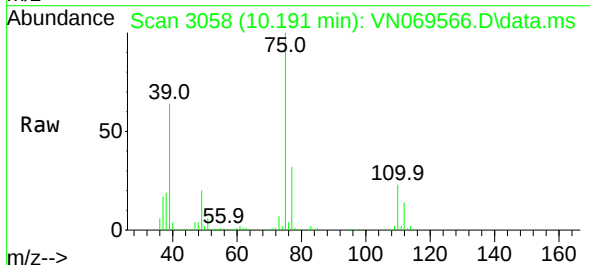
Instrument :
MSVOA_N
ClientSampleId :

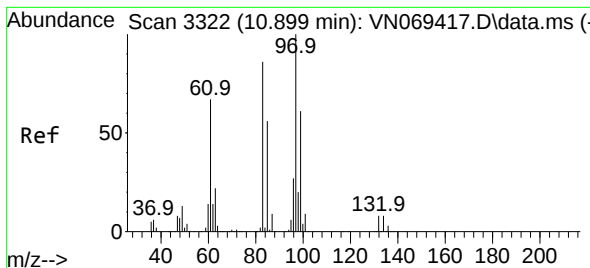
Tgt Ion: 75 Resp: 832161
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 46.871 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion: 75 Resp: 896151
Ion Ratio Lower Upper
75 100
77 32.0 26.4 39.6
39 64.2 42.5 63.7#





#55

1,1,2-Trichloroethane

Concen: 56.137 ug/l

RT: 10.899 min Scan# 3322

Delta R.T. -0.000 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 624473

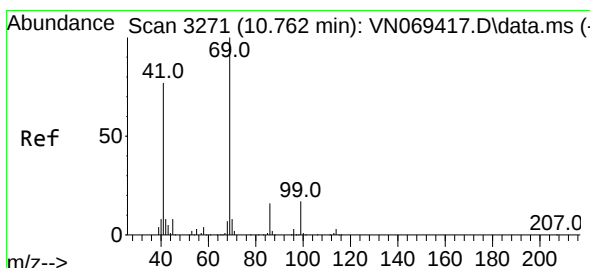
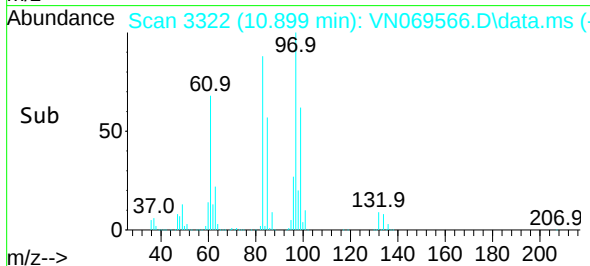
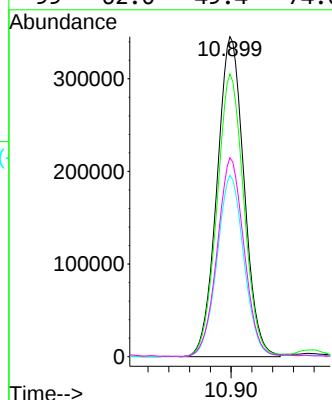
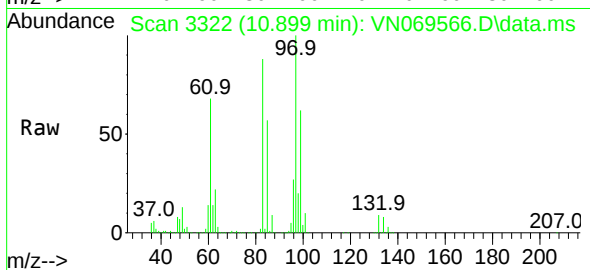
Ion Ratio Lower Upper

97 100

83 88.3 67.8 101.6

85 56.6 45.4 68.2

99 62.0 49.4 74.0



#56

Ethyl methacrylate

Concen: 50.318 ug/l

RT: 10.762 min Scan# 3271

Delta R.T. 0.000 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

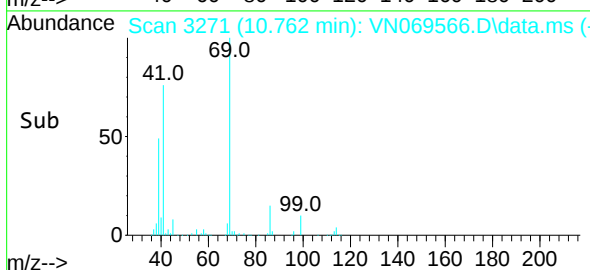
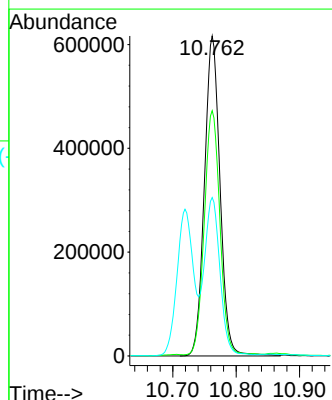
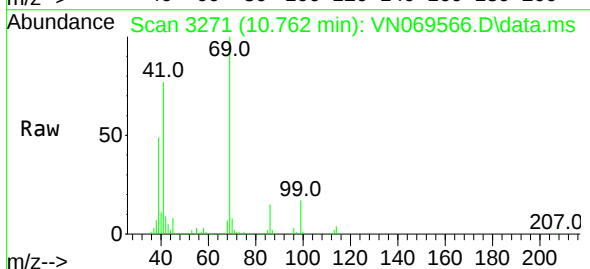
Tgt Ion: 69 Resp: 1055125

Ion Ratio Lower Upper

69 100

41 76.2 51.4 77.0

39 48.8 34.6 52.0





#57

1,3-Dichloropropane

Concen: 54.934 ug/l

RT: 11.046 min Scan# 31

Delta R.T. 0.002 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Instrument :

MSVOA_N

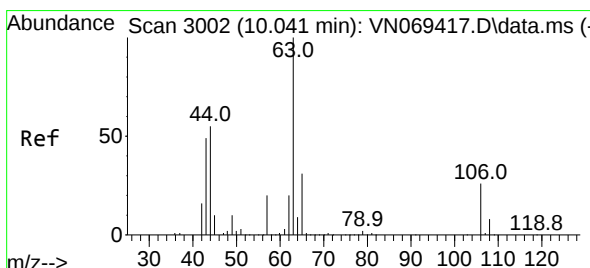
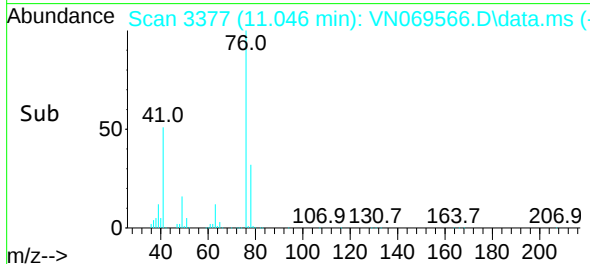
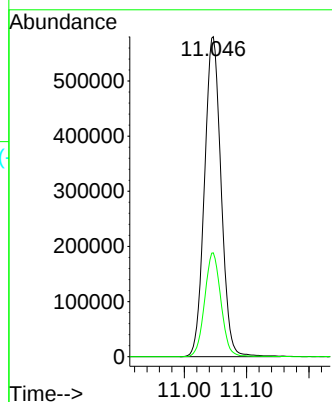
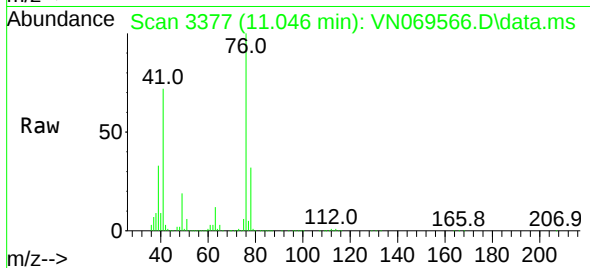
ClientSampleId :

Tgt Ion: 76 Resp: 1073824

Ion Ratio Lower Upper

76 100

78 31.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 23.013 ug/l

RT: 10.076 min Scan# 3015

Delta R.T. 0.035 min

Lab File: VN069566.D

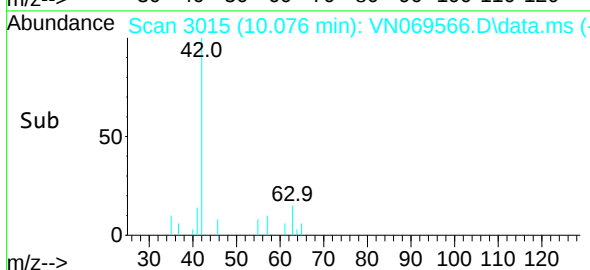
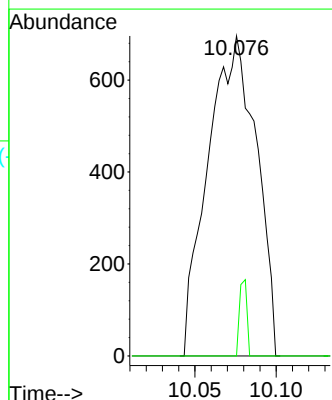
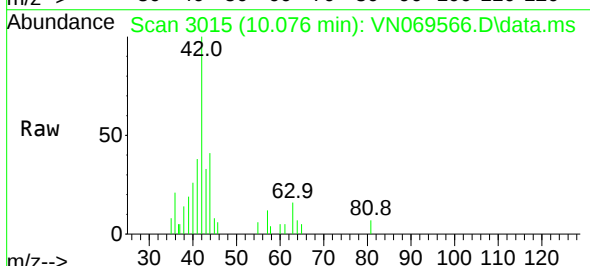
Acq: 18 Nov 2021 20:50

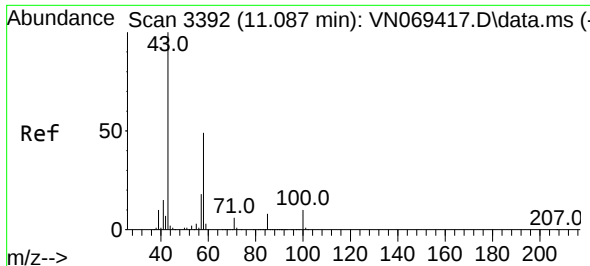
Tgt Ion: 63 Resp: 1442

Ion Ratio Lower Upper

63 100

106 3.6 23.9 35.9#

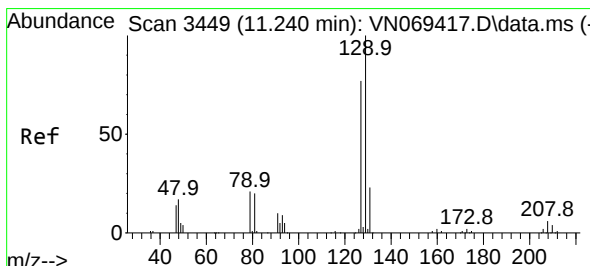
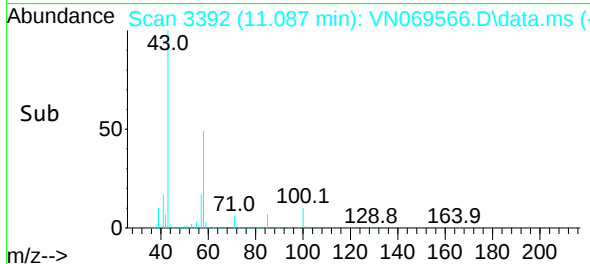
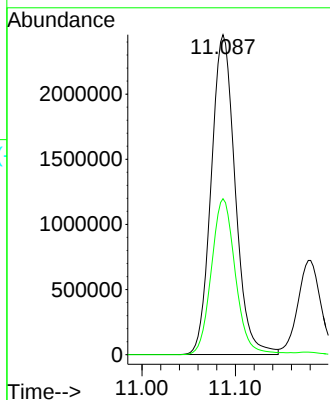
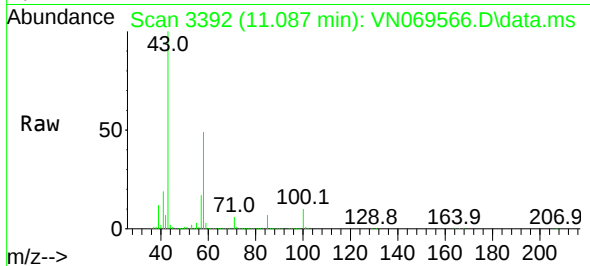




#59
2-Hexanone
Concen: 258.106 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

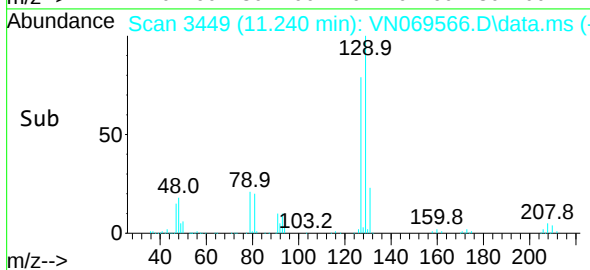
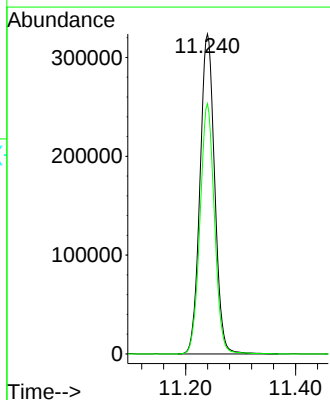
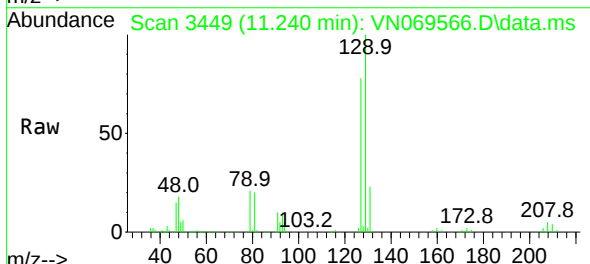
Instrument :
MSVOA_N
ClientSampleId :

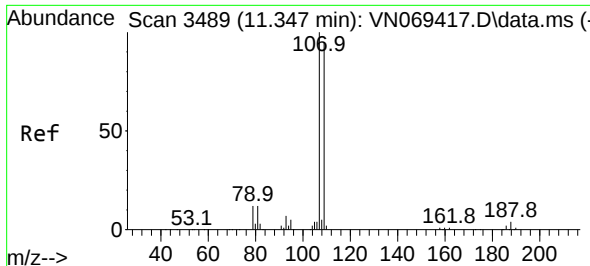
Tgt Ion: 43 Resp: 4387640
Ion Ratio Lower Upper
43 100
58 48.9 26.9 80.7



#60
Dibromochloromethane
Concen: 49.010 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion:129 Resp: 597779
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0

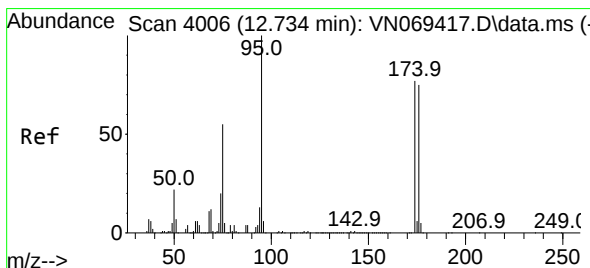
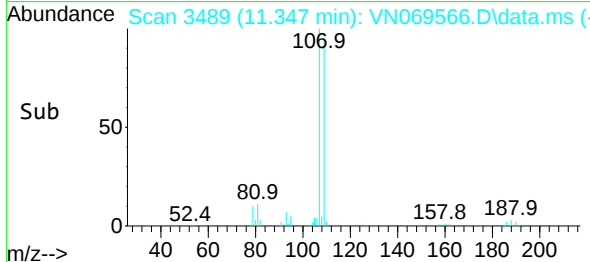
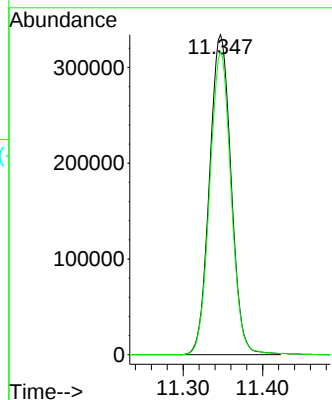
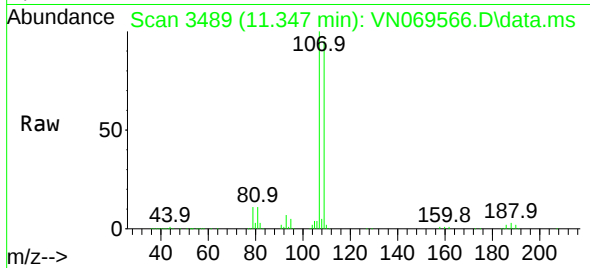




#61
1,2-Dibromoethane
Concen: 50.810 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

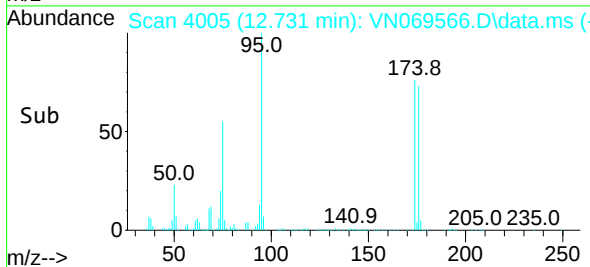
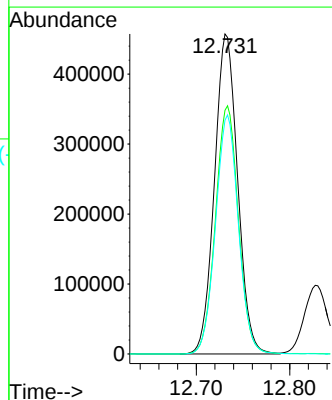
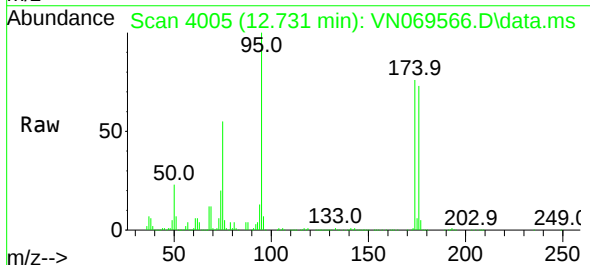
Instrument :
MSVOA_N
ClientSampleId :

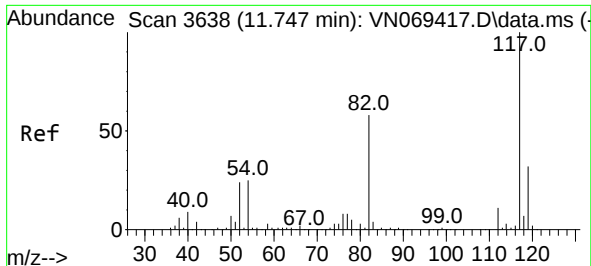
Tgt Ion:107 Resp: 631095
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.333 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion: 95 Resp: 788212
Ion Ratio Lower Upper
95 100
174 77.1 0.0 187.2
176 73.9 0.0 181.4

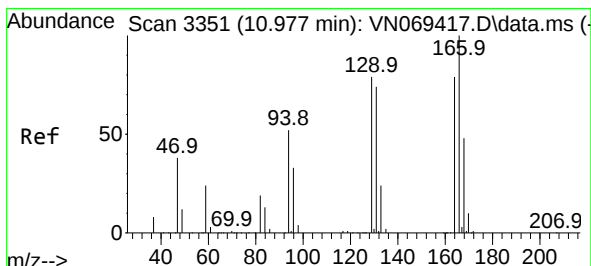
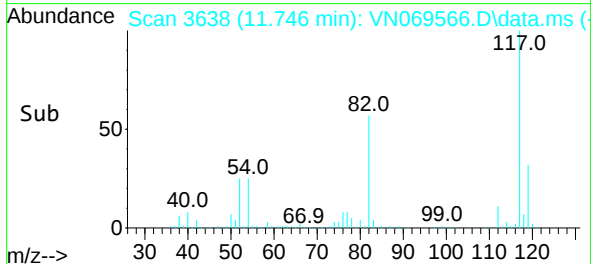
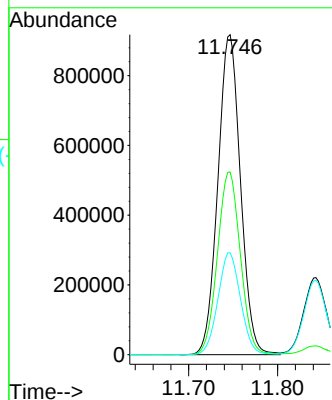
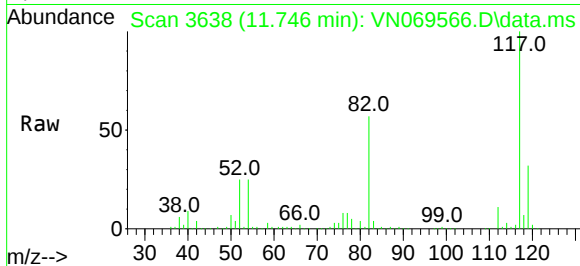




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

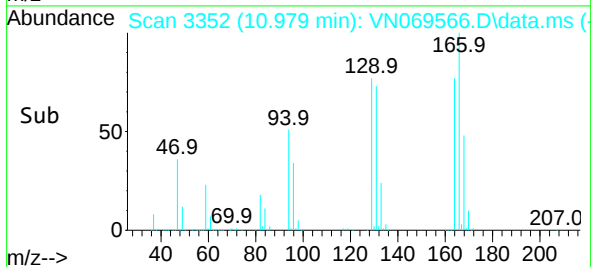
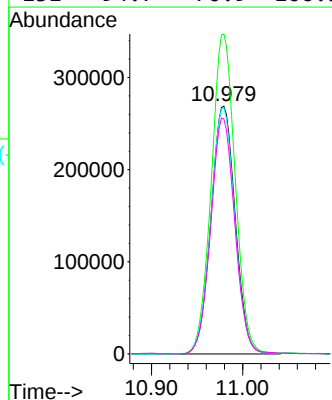
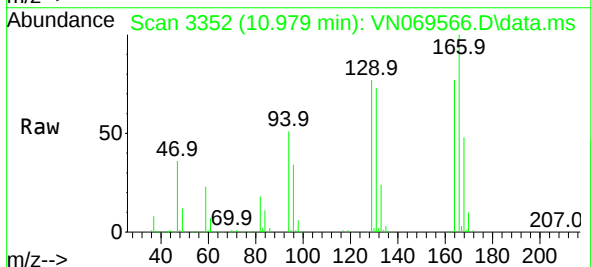
Instrument :
MSVOA_N
ClientSampleId :

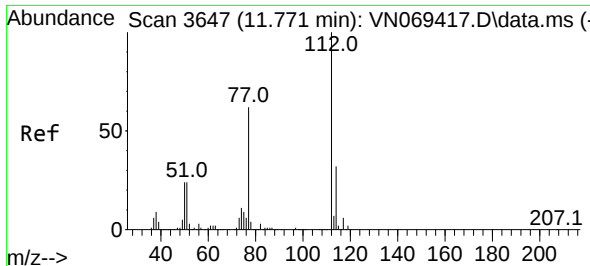
Tgt Ion:117 Resp: 1620665
Ion Ratio Lower Upper
117 100
82 57.1 42.4 63.6
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 50.781 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.002 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion:164 Resp: 496928
Ion Ratio Lower Upper
164 100
166 129.1 101.9 152.9
129 99.2 72.0 108.0
131 94.7 70.9 106.3

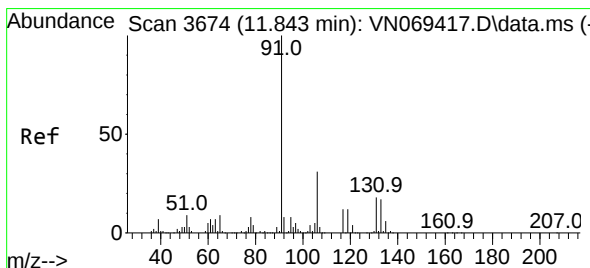
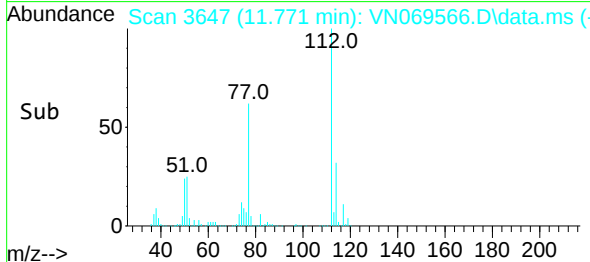
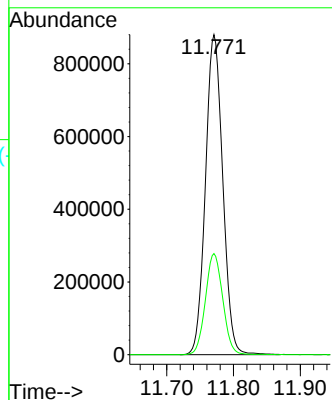
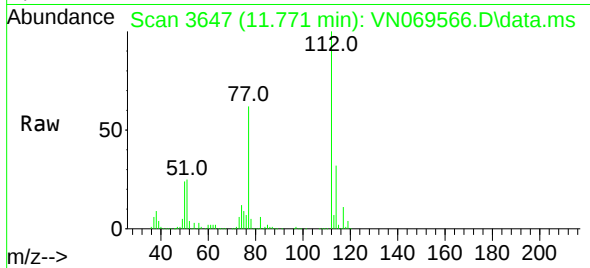




#65
Chlorobenzene
Concen: 52.553 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

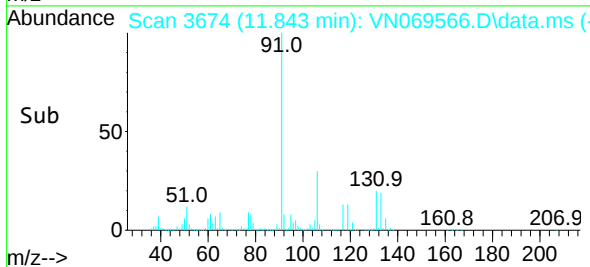
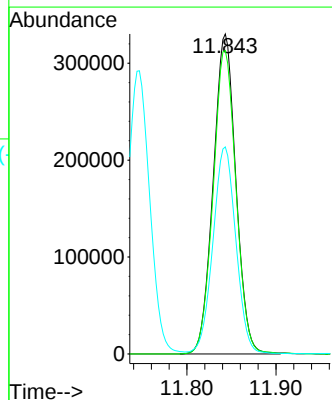
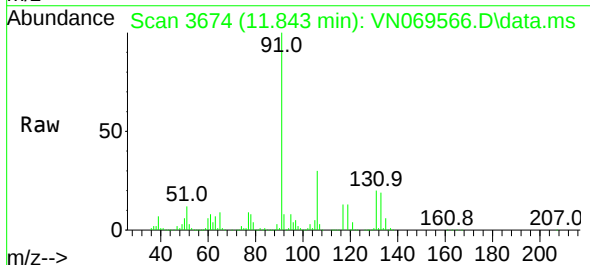
Instrument :
MSVOA_N
ClientSampleId :

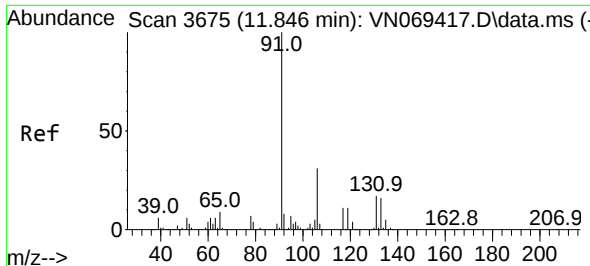
Tgt Ion:112 Resp: 1585313
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 55.816 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion:131 Resp: 584022
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 65.5 32.1 96.5

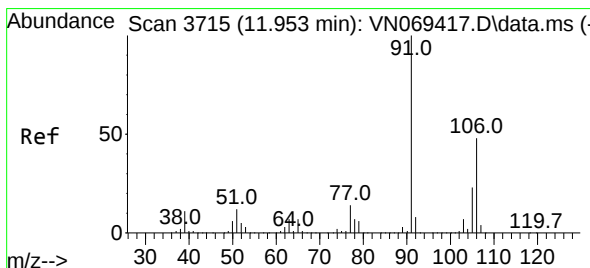
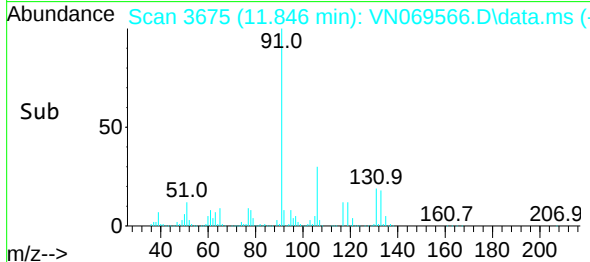
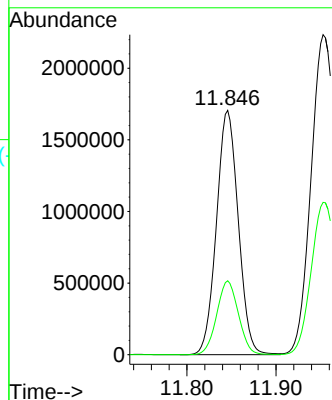
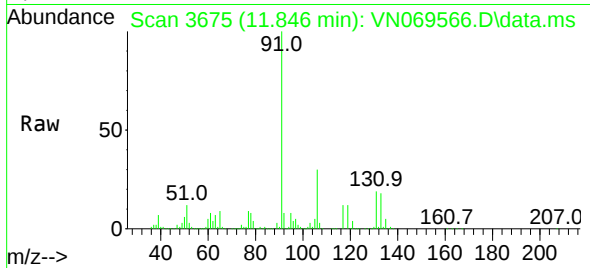




#67
Ethyl Benzene
Concen: 52.236 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

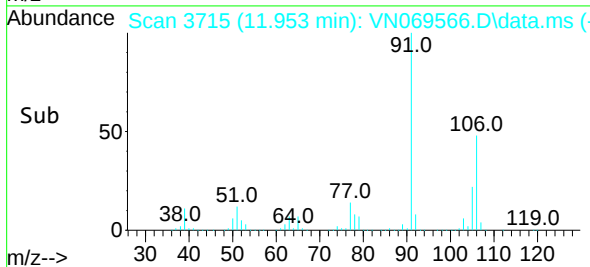
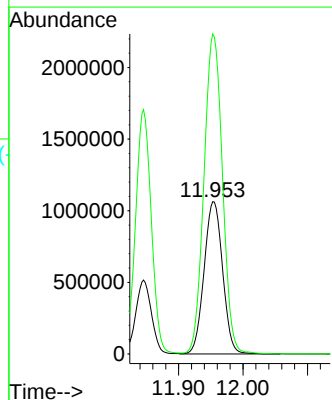
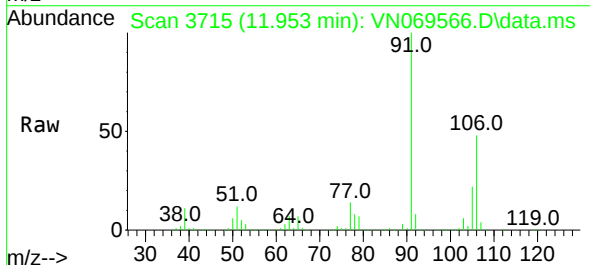
Instrument :
MSVOA_N
ClientSampleId :

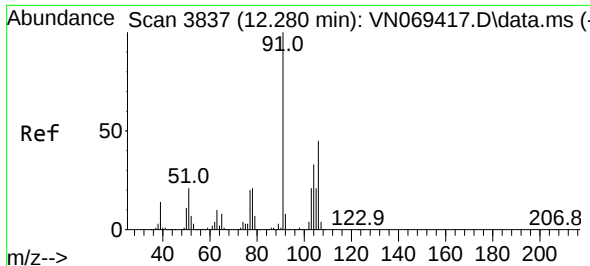
Tgt Ion: 91 Resp: 2906236
Ion Ratio Lower Upper
91 100
106 30.3 25.7 38.5



#68
m/p-Xylenes
Concen: 103.629 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion:106 Resp: 2120469
Ion Ratio Lower Upper
106 100
91 210.1 160.6 240.8

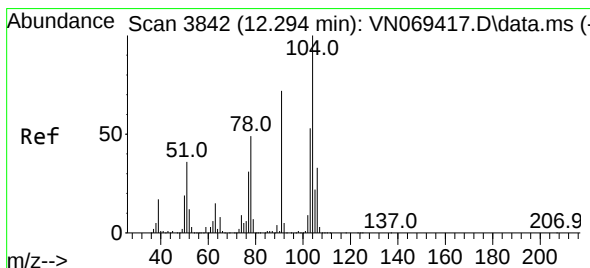
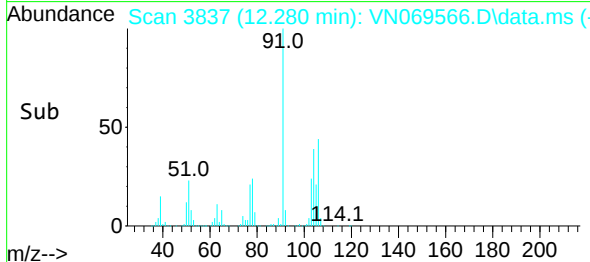
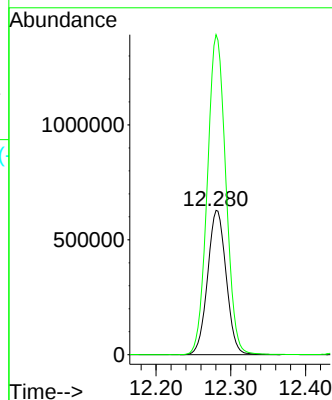
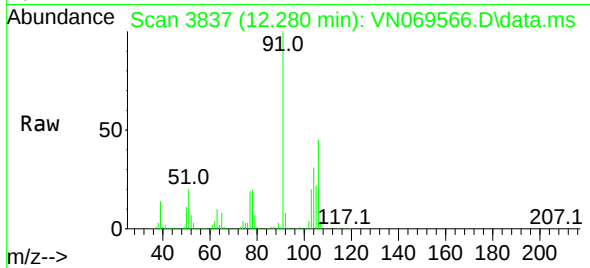




#69
o-Xylene
Concen: 53.104 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

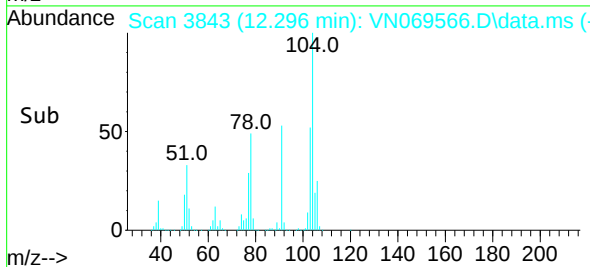
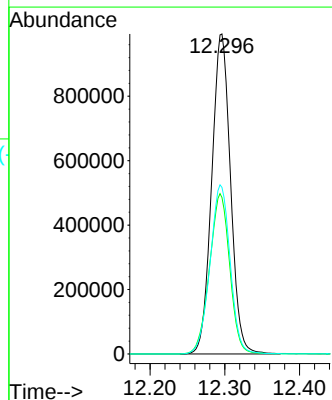
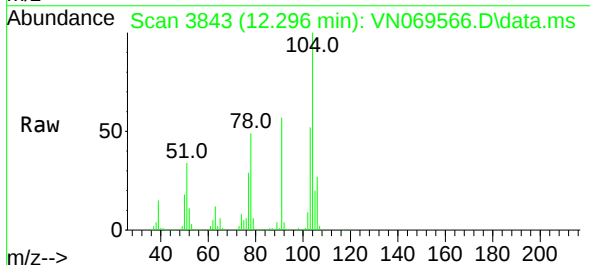
Instrument :
MSVOA_N
ClientSampleId :

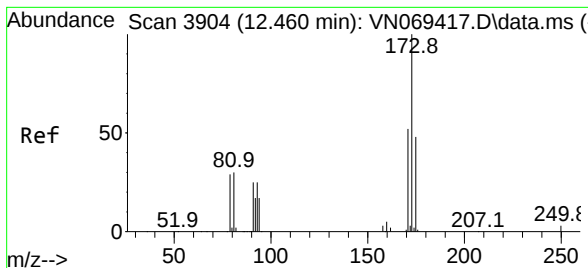
Tgt Ion:106 Resp: 1083300
Ion Ratio Lower Upper
106 100
91 221.2 105.8 317.3



#70
Styrene
Concen: 47.505 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion:104 Resp: 1737070
Ion Ratio Lower Upper
104 100
78 53.7 38.7 58.1
103 56.6 45.0 67.6





#71

Bromoform

Concen: 47.374 ug/l

RT: 12.460 min Scan# 3904

Delta R.T. -0.000 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Instrument :

MSVOA_N

ClientSampleId :

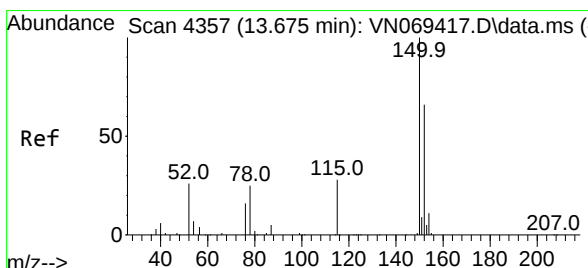
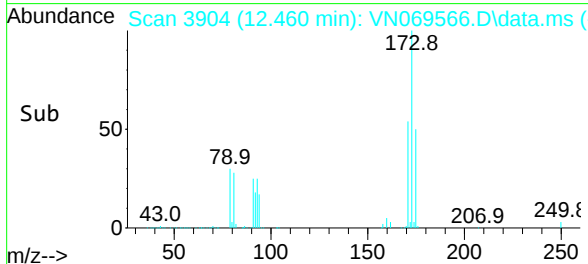
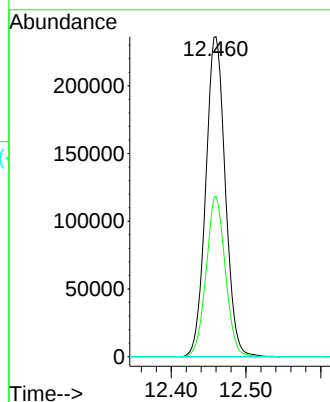
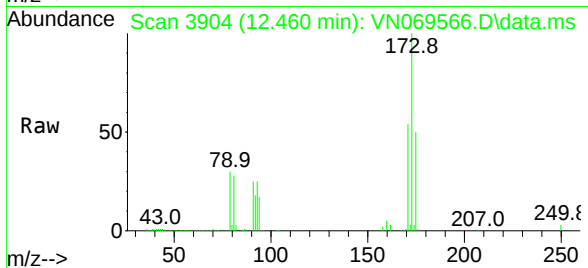
Tgt Ion:173 Resp: 428646

Ion Ratio Lower Upper

173 100

175 49.3 24.2 72.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.677 min Scan# 4358

Delta R.T. 0.002 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

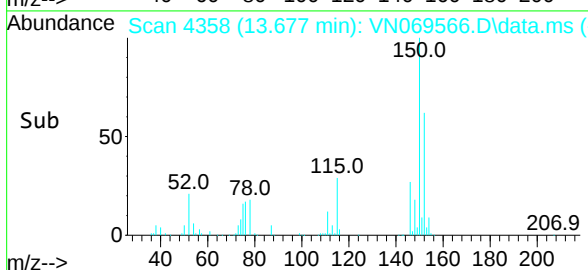
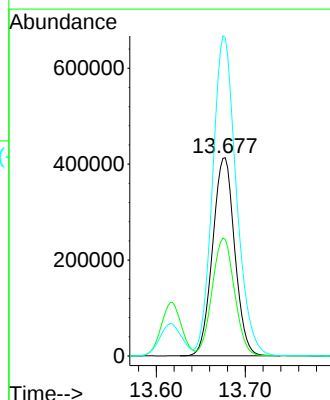
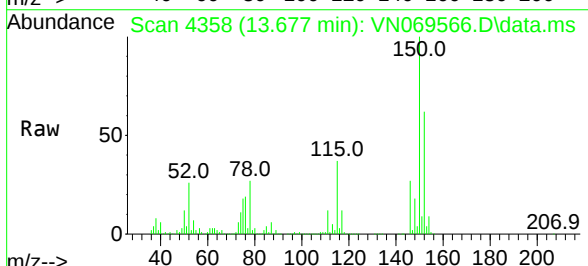
Tgt Ion:152 Resp: 712996

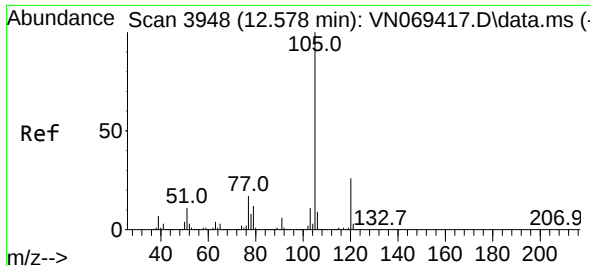
Ion Ratio Lower Upper

152 100

115 60.3 27.5 82.5

150 173.5 0.0 344.4

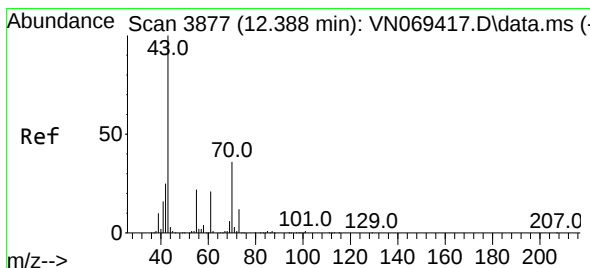
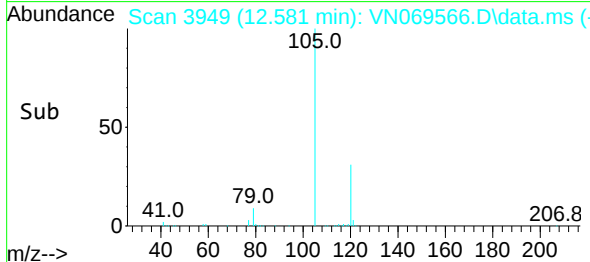
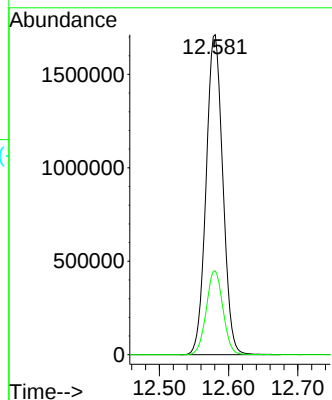
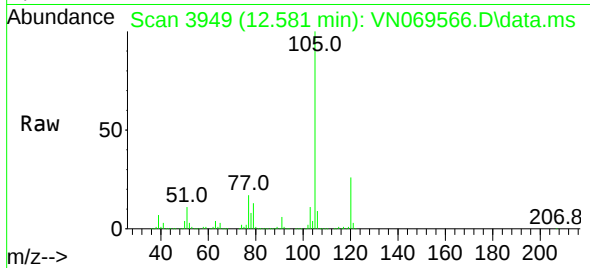




#73
Isopropylbenzene
Concen: 50.540 ug/l
RT: 12.581 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

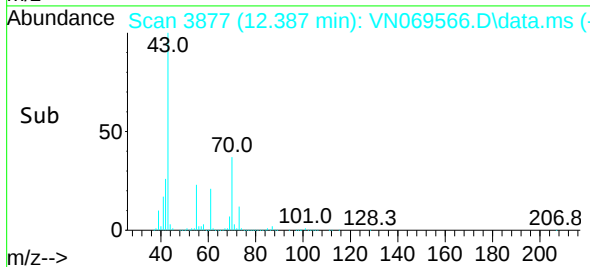
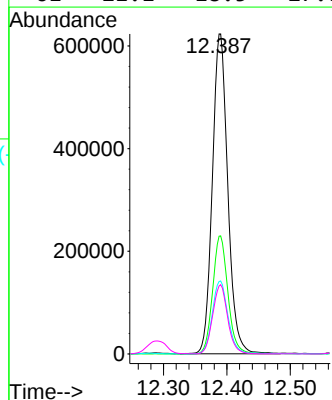
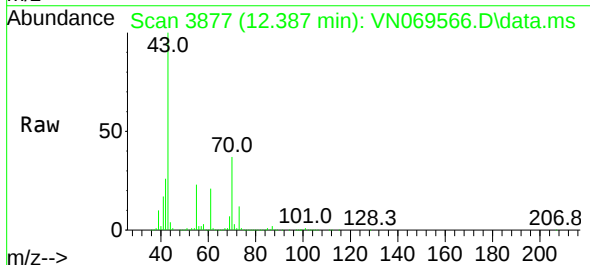
Instrument :
MSVOA_N
ClientSampleId :

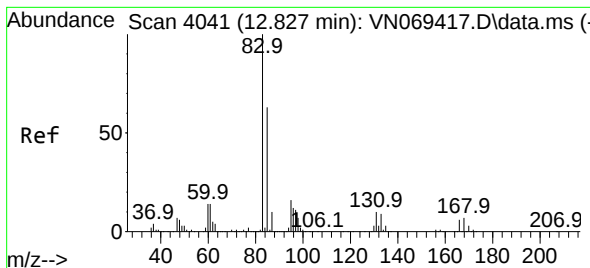
Tgt Ion:105 Resp: 2869103
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 43.847 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.001 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion: 43 Resp: 1054903
Ion Ratio Lower Upper
43 100
70 36.4 33.4 50.0
55 23.4 19.3 28.9
61 21.1 18.5 27.7

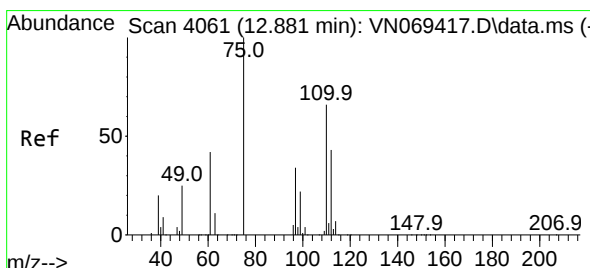
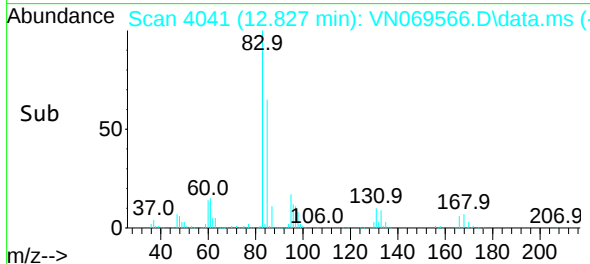
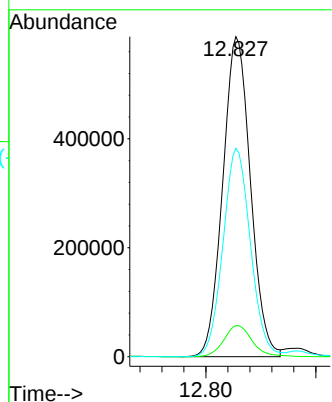
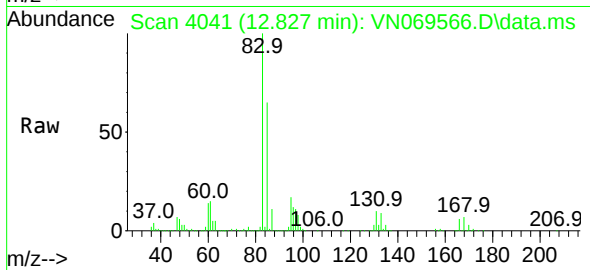




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.711 ug/l
 RT: 12.827 min Scan# 4041
 Delta R.T. 0.000 min
 Lab File: VN069566.D
 Acq: 18 Nov 2021 20:50

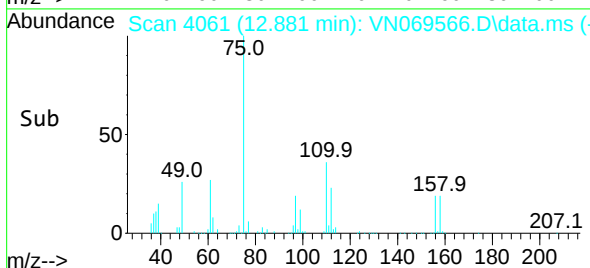
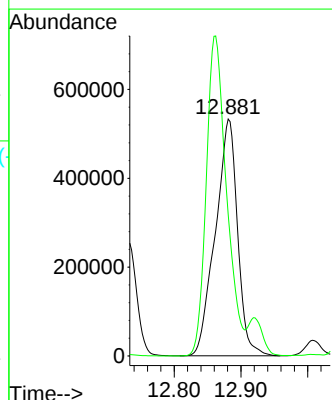
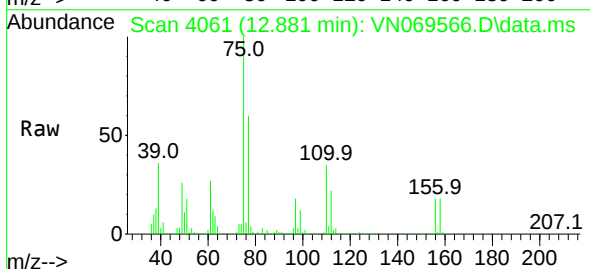
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 83 Resp: 1028389
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.5 16.5
 85 64.5 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 74.886 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.000 min
 Lab File: VN069566.D
 Acq: 18 Nov 2021 20:50

Tgt Ion: 75 Resp: 1232201
 Ion Ratio Lower Upper
 75 100
 77 123.1 82.6 247.8

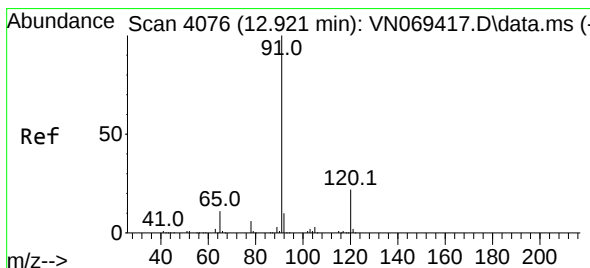
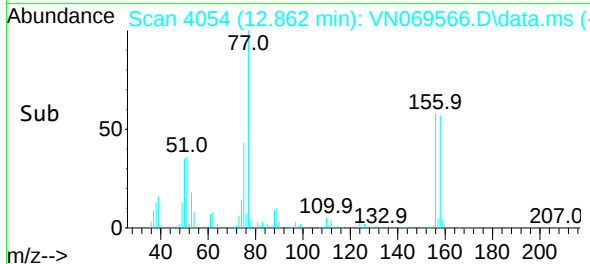
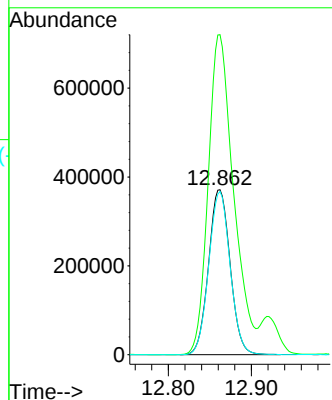
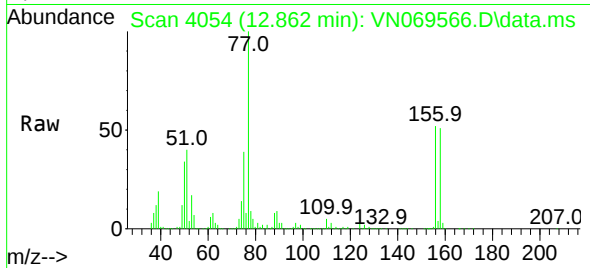




#77
Bromobenzene
Concen: 51.597 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

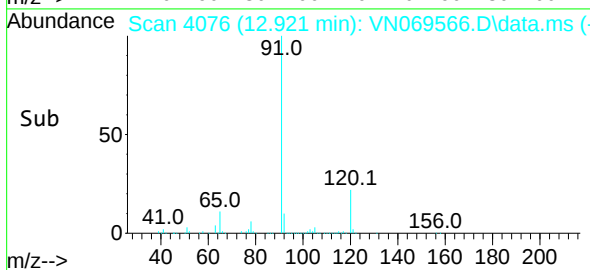
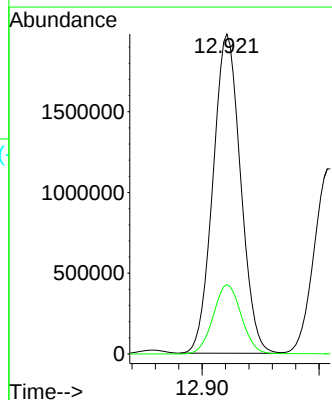
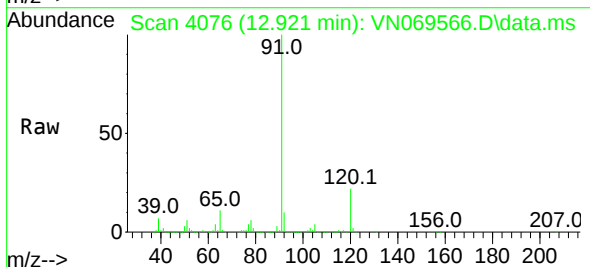
Instrument :
MSVOA_N
ClientSampleId :

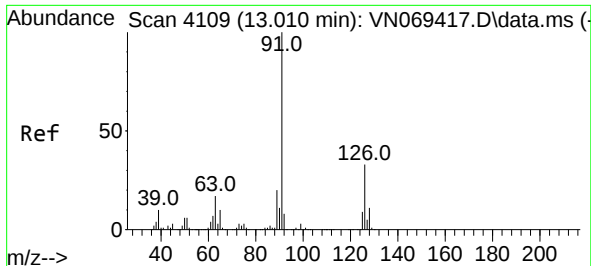
Tgt Ion:156 Resp: 669894
Ion Ratio Lower Upper
156 100
77 226.5 90.6 271.8
158 97.8 48.9 146.7



#78
n-propylbenzene
Concen: 50.781 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion: 91 Resp: 3243828
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9

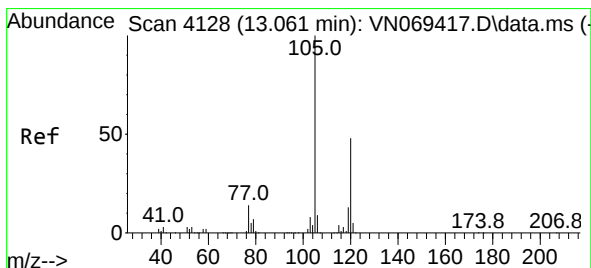
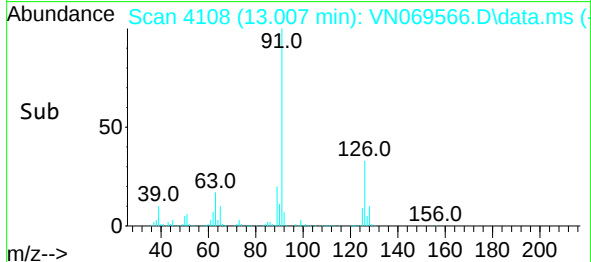
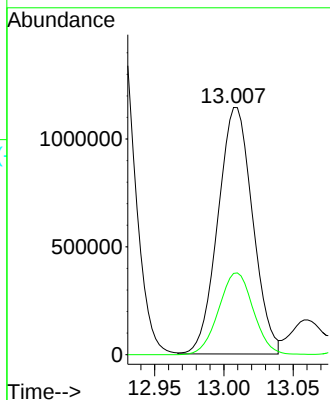
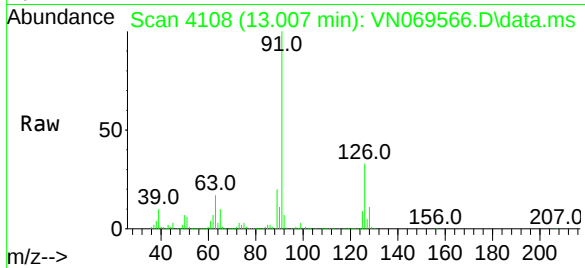




#79
2-Chlorotoluene
Concen: 50.423 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

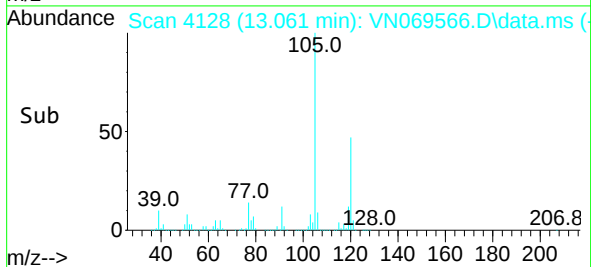
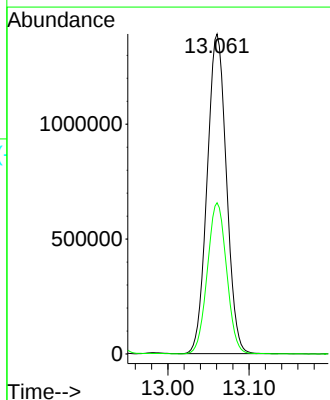
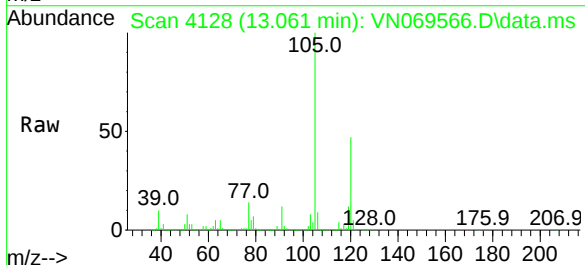
Instrument :
MSVOA_N
ClientSampleId :

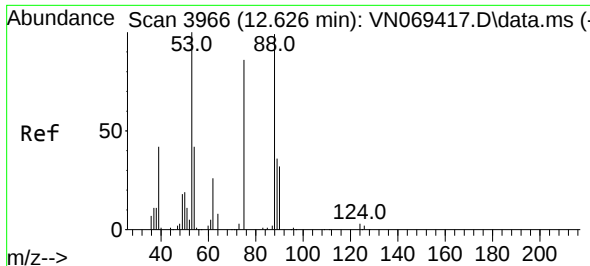
Tgt Ion: 91 Resp: 1994313
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 49.979 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion: 105 Resp: 2293715
Ion Ratio Lower Upper
105 100
120 47.2 24.6 73.6

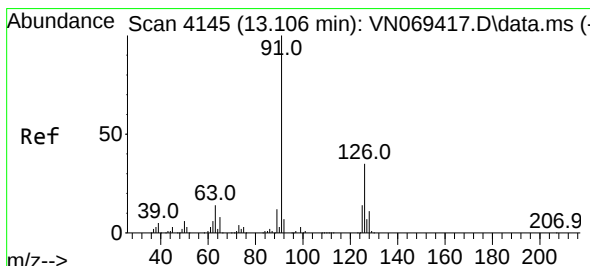
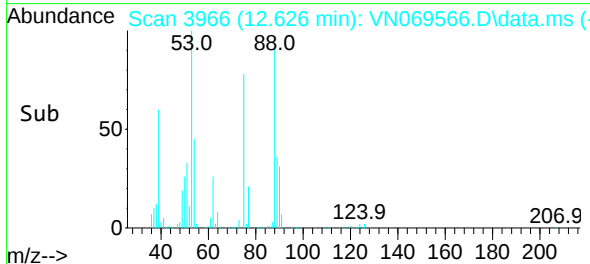
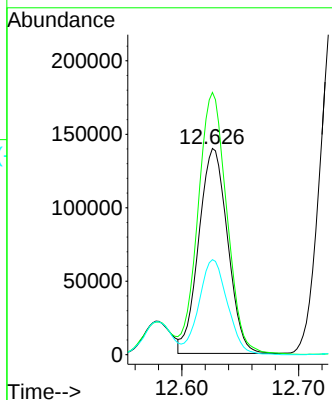
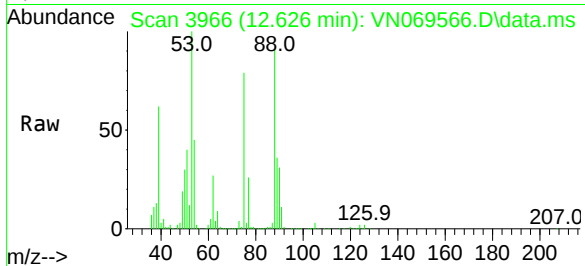




#81
trans-1,4-Dichloro-2-butene
Concen: 44.028 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

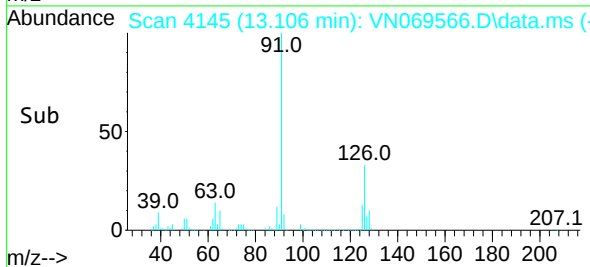
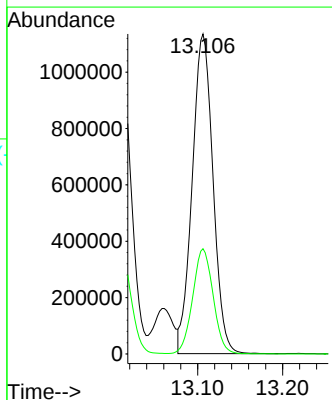
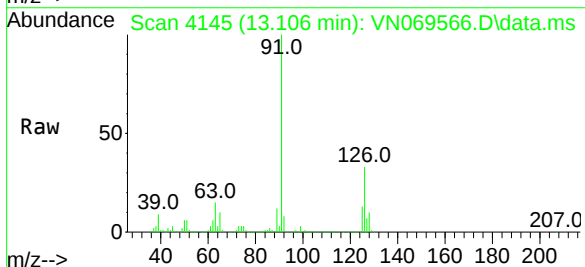
Instrument :
MSVOA_N
ClientSampleId :

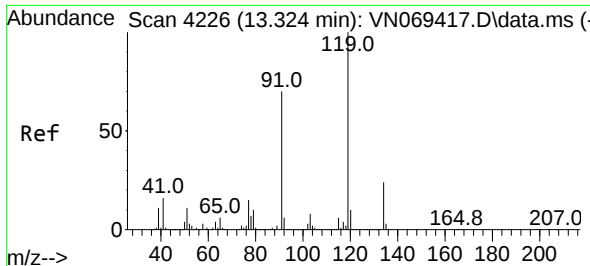
Tgt Ion: 75 Resp: 239053
Ion Ratio Lower Upper
75 100
53 128.3 90.5 135.7
89 46.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.046 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion: 91 Resp: 1924632
Ion Ratio Lower Upper
91 100
126 32.6 18.2 54.6

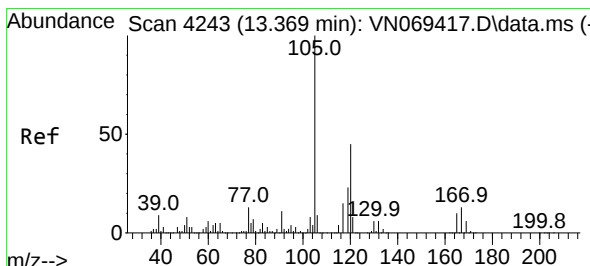
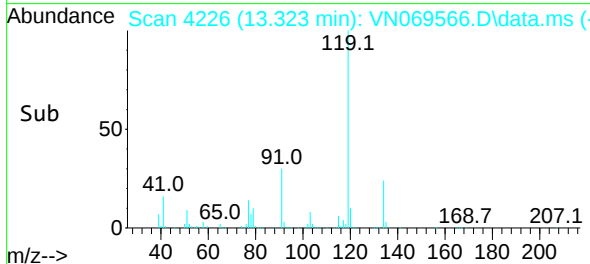
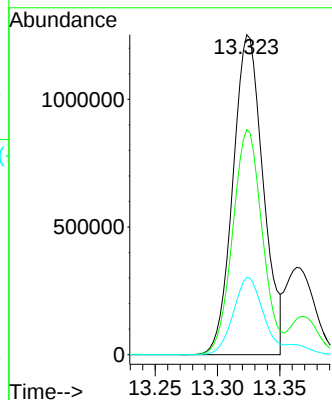
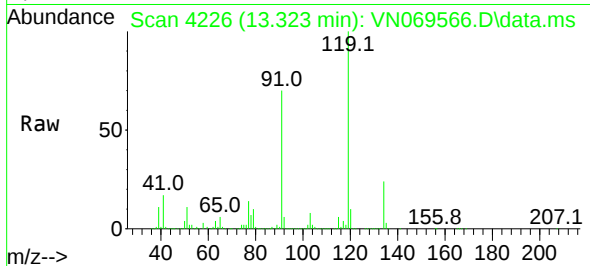




#83
tert-Butylbenzene
Concen: 52.653 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

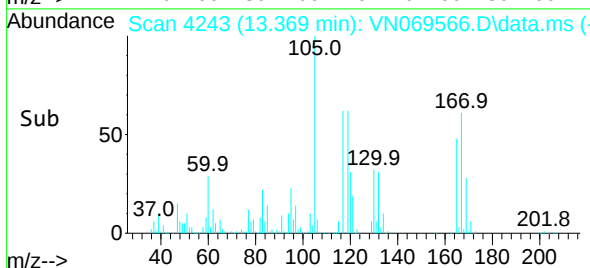
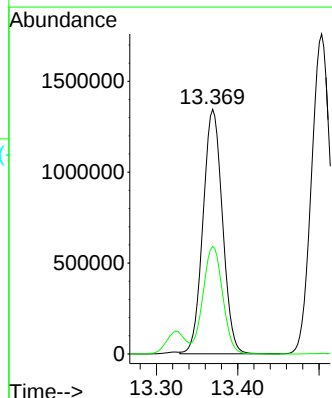
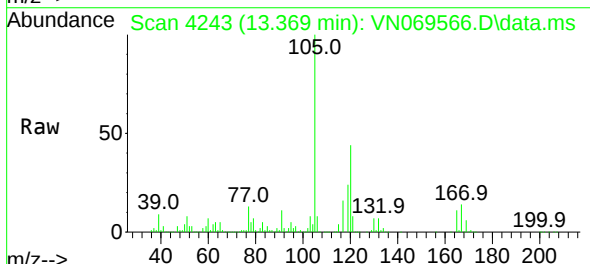
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 2117554
Ion Ratio Lower Upper
119 100
91 69.1 31.5 94.5
134 24.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 50.548 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion:105 Resp: 2239549
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4

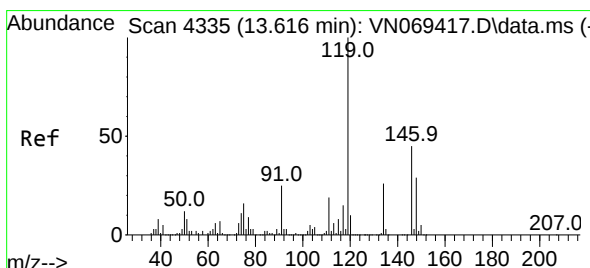
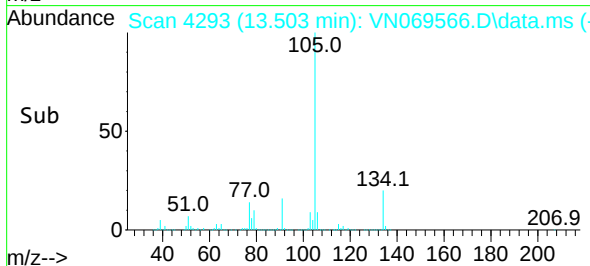
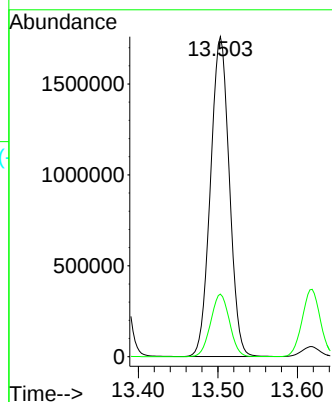
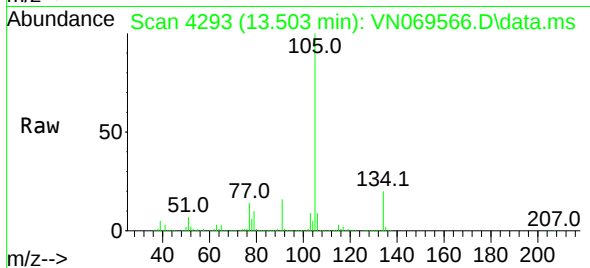




#85
 sec-Butylbenzene
 Concen: 51.476 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069566.D
 Acq: 18 Nov 2021 20:50

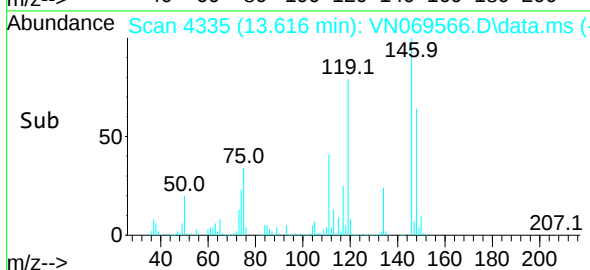
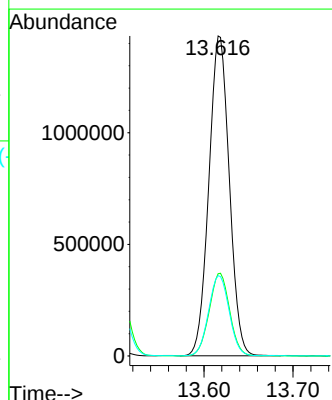
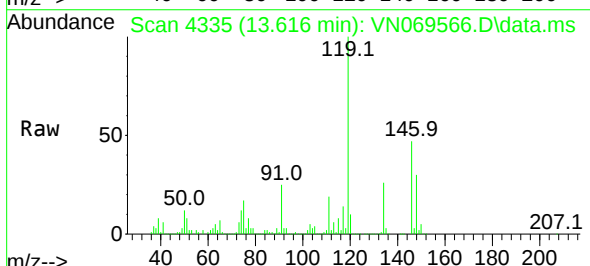
Instrument :
 MSVOA_N
 ClientSampleId :

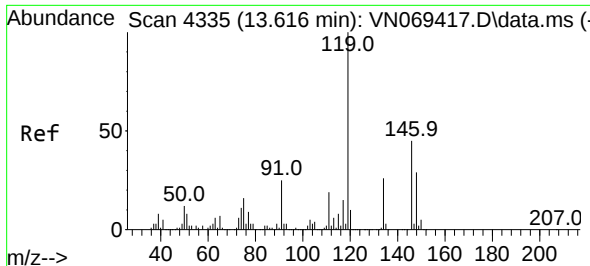
Tgt Ion:105 Resp: 2891911
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 51.109 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069566.D
 Acq: 18 Nov 2021 20:50

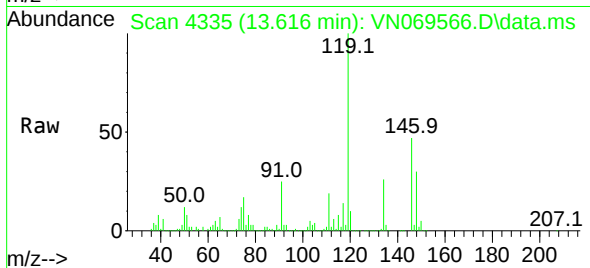
Tgt Ion:119 Resp: 2279378
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 25.2 11.4 34.1



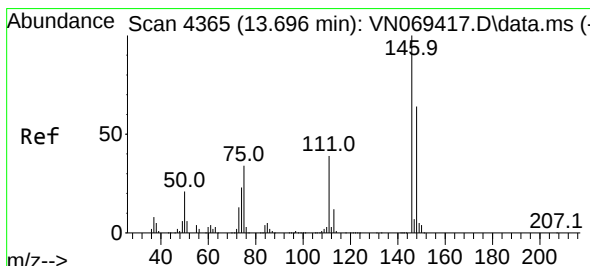
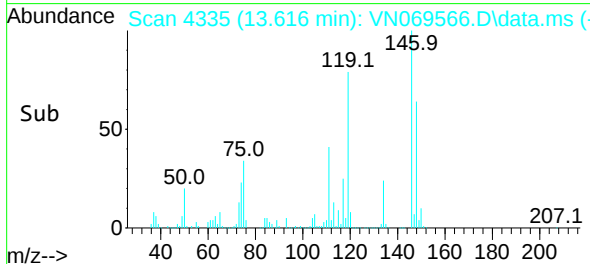
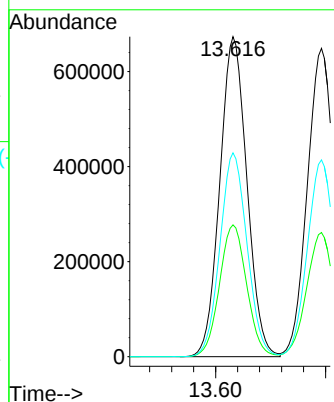


#87
1,3-Dichlorobenzene
Concen: 51.159 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Instrument :
MSVOA_N
ClientSampleId :

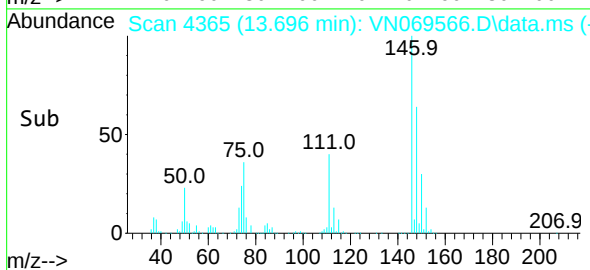
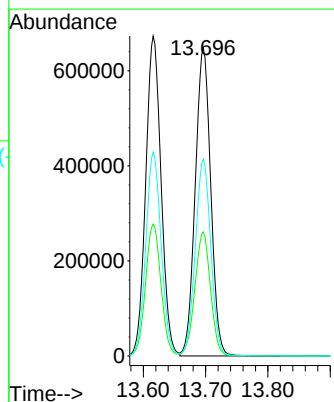
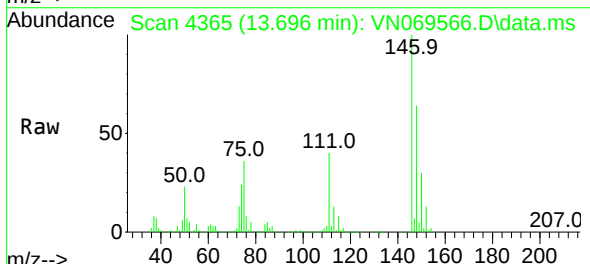


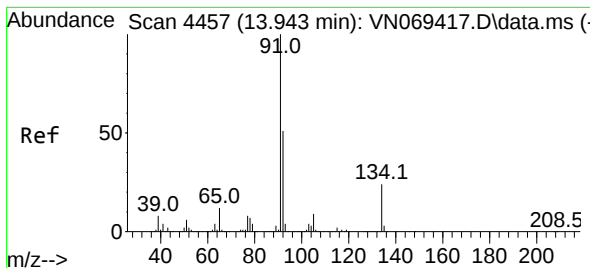
Tgt Ion:146 Resp: 1151556
Ion Ratio Lower Upper
146 100
111 41.3 18.6 55.6
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.686 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

Tgt Ion:146 Resp: 1119263
Ion Ratio Lower Upper
146 100
111 40.3 18.3 54.8
148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 48.965 ug/l

RT: 13.943 min Scan# 4457

Delta R.T. 0.000 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Instrument :

MSVOA_N

ClientSampleId :

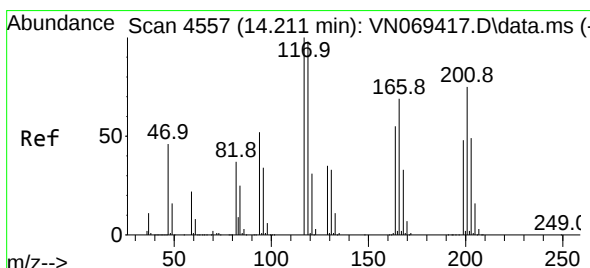
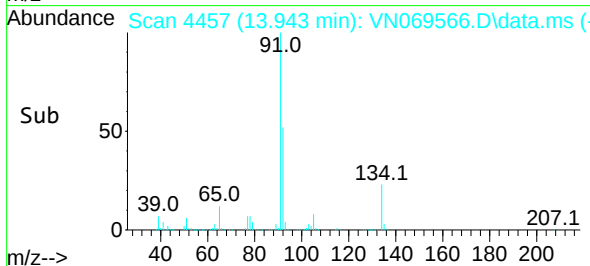
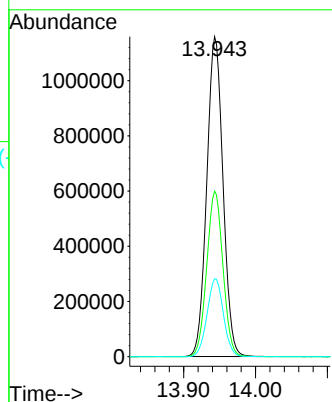
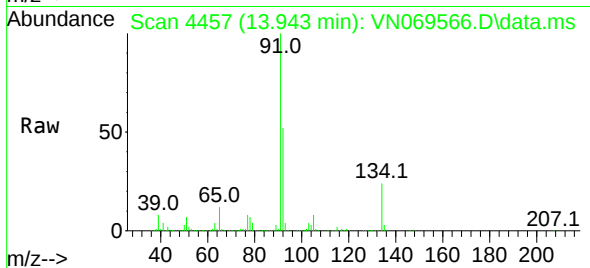
Tgt Ion: 91 Resp: 1821045

Ion Ratio Lower Upper

91 100

92 51.7 25.4 76.0

134 24.6 13.6 40.8



#90

Hexachloroethane

Concen: 46.814 ug/l

RT: 14.211 min Scan# 4557

Delta R.T. 0.000 min

Lab File: VN069566.D

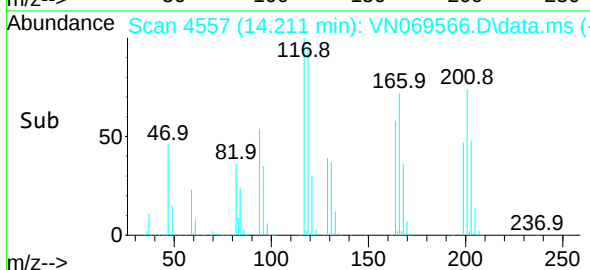
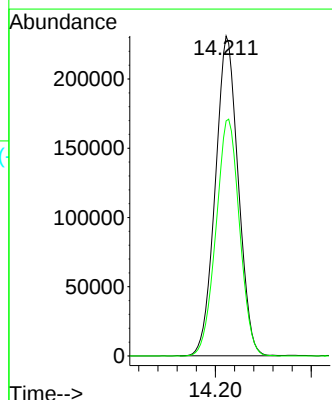
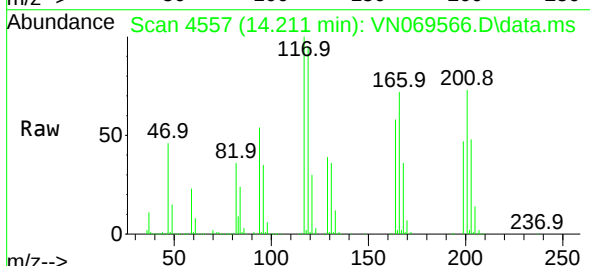
Acq: 18 Nov 2021 20:50

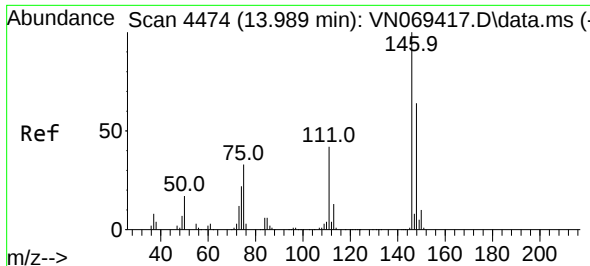
Tgt Ion: 117 Resp: 382582

Ion Ratio Lower Upper

117 100

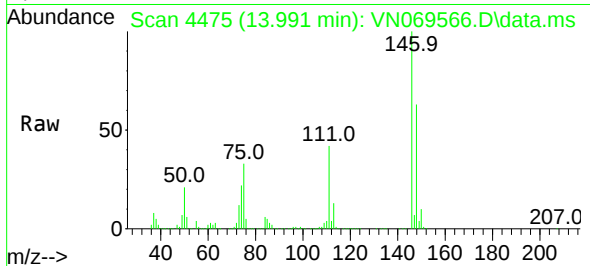
201 76.2 43.9 131.6



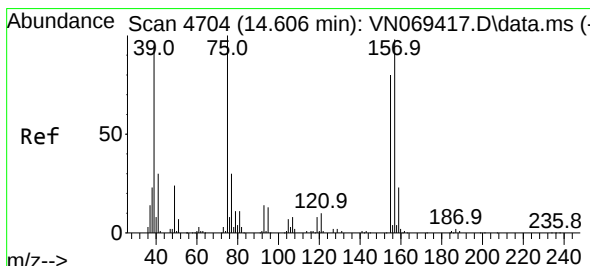
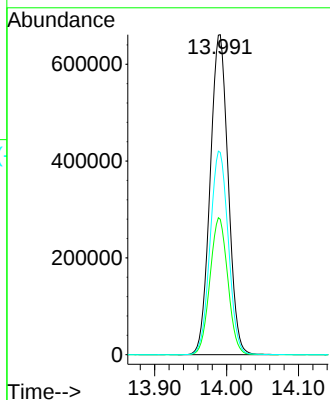
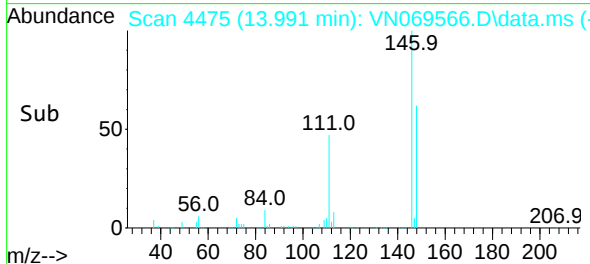


#91
1,2-Dichlorobenzene
Concen: 53.697 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50

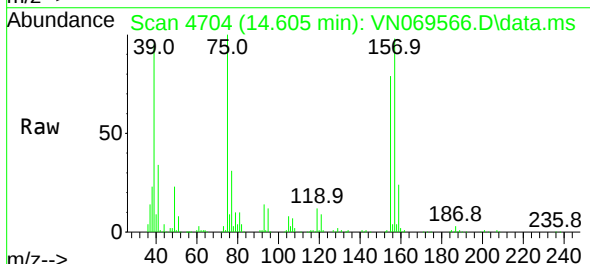
Instrument :
MSVOA_N
ClientSampleId :



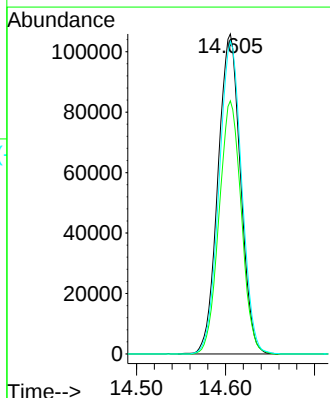
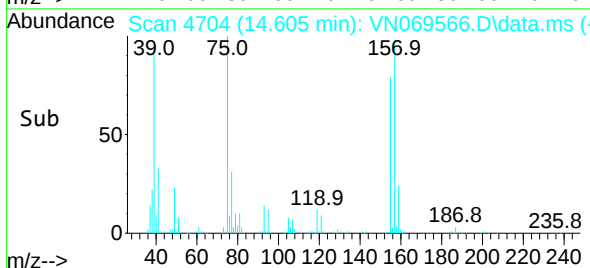
Tgt Ion:146 Resp: 1150135
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.3
148 64.2 32.1 96.3

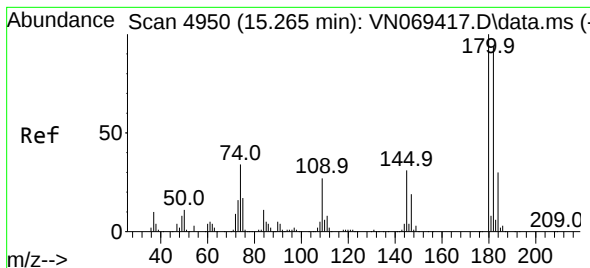


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.240 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN069566.D
Acq: 18 Nov 2021 20:50



Tgt Ion: 75 Resp: 186258
Ion Ratio Lower Upper
75 100
155 77.9 46.9 140.7
157 98.0 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 46.573 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Instrument :

MSVOA_N

ClientSampleId :

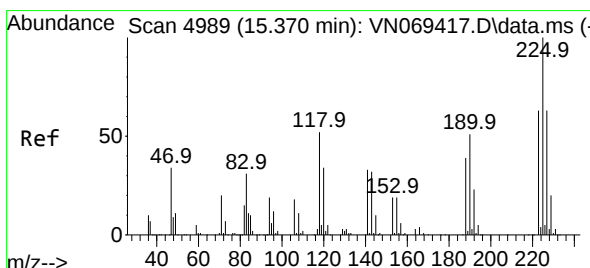
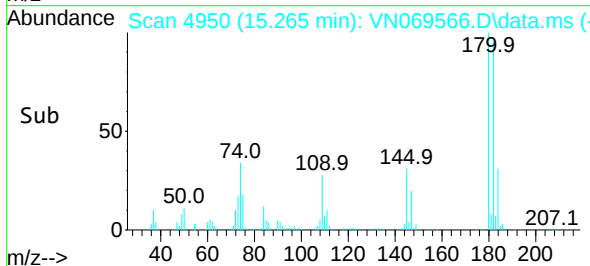
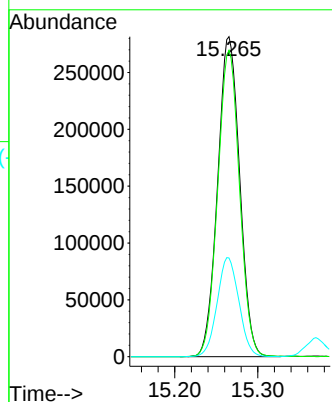
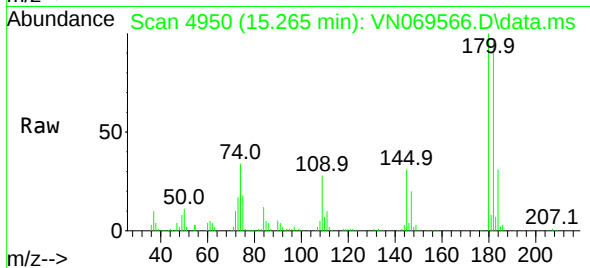
Tgt Ion:180 Resp: 520129

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.9

145 30.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 50.070 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. -0.000 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

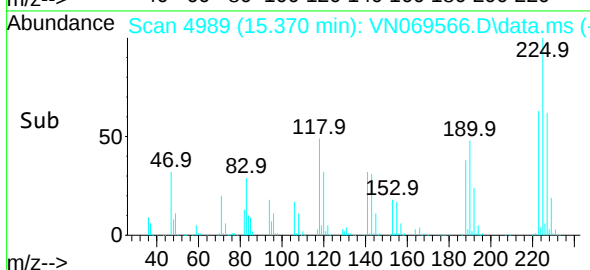
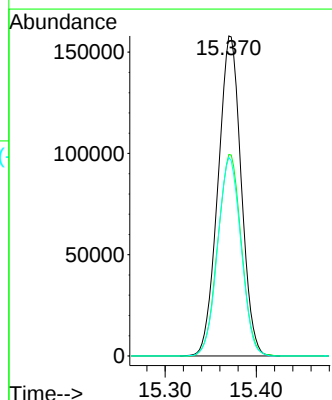
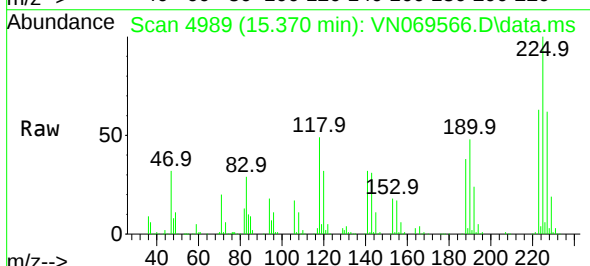
Tgt Ion:225 Resp: 278659

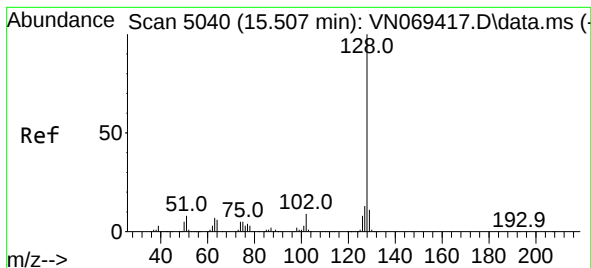
Ion Ratio Lower Upper

225 100

223 64.3 31.9 95.7

227 62.5 32.1 96.3





#95

Naphthalene

Concen: 50.495 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Instrument :

MSVOA_N

ClientSampleId :

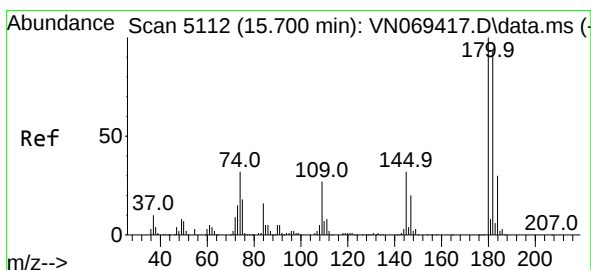
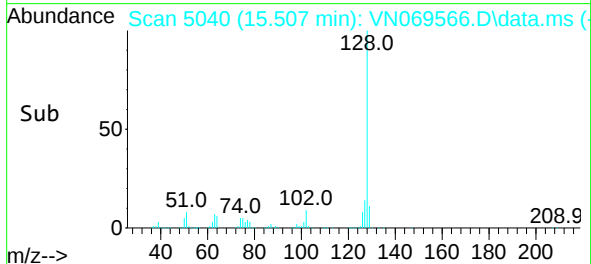
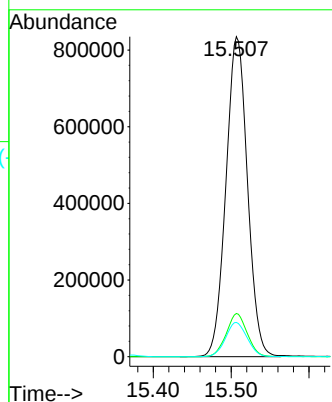
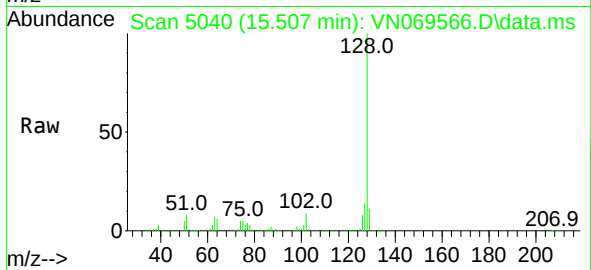
Tgt Ion:128 Resp: 1599750

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.270 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.002 min

Lab File: VN069566.D

Acq: 18 Nov 2021 20:50

Tgt Ion:180 Resp: 528233

Ion Ratio Lower Upper

180 100

182 94.3 47.4 142.2

145 33.3 15.0 45.1

