

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112321\
 Data File : VN069624.D
 Acq On : 23 Nov 2021 13:36
 Operator : JC/MD
 Sample : VN1123WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 24 02:26:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 14:36:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	183339	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	998144	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.744	117	905571	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	490079	30.821	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.733%	
60) 4-Bromofluorobenzene	12.731	95	438093	30.231	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 100.767%	
63) Toluene-d8	10.440	98	1277866	30.562	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.867%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	290315	21.429	ug/l	97
3) Chloromethane	2.303	50	301868	21.371	ug/l	97
4) Vinyl Chloride	2.448	62	279774	19.534	ug/l	100
5) Bromomethane	2.867	94	168391	18.357	ug/l	97
6) Chloroethane	3.027	64	174347	19.293	ug/l	100
7) Trichlorofluoromethane	3.381	101	388830	18.522	ug/l	99
8) Diethyl Ether	3.824	74	141406	21.339	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.210	101	217674	22.408	ug/l	72
10) 1,1-Dichloroethene	4.183	96	190011	20.739	ug/l	87
11) Methyl Iodide	4.422	142	279917	21.928	ug/l	97
12) Methyl Acetate	4.857	43	556690	21.098	ug/l #	88
13) Acrolein	4.041	56	80961	111.598	ug/l	96
14) Acrylonitrile	5.557	53	729905	101.393	ug/l	99
15) Acetone	4.285	58	229444	95.653	ug/l	80
16) Carbon Disulfide	4.529	76	446409	19.493	ug/l	97
17) Allyl chloride	4.840	41	407555	20.929	ug/l	90
18) Methylene Chloride	5.095	84	249173	21.348	ug/l #	87
19) trans-1,2-Dichloroethene	5.597	96	209291	20.816	ug/l	89
20) Diisopropyl ether	6.495	45	903309	21.648	ug/l #	95
21) 1,1-Dichloroethane	6.388	63	452875	21.394	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	252325	20.235	ug/l	91
23) tert-Butyl Alcohol	5.371	59	231697	92.481	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	779841	21.238	ug/l	95
25) Chloroform	7.817	83	460742	21.050	ug/l	98
26) Cyclohexane	8.094	56	414447	20.621	ug/l #	87
29) 1,1-Dichloropropene	8.220	75	329297	21.612	ug/l	95
30) 2-Butanone	7.335	43	1121777	101.714	ug/l	92
31) 2,2-Dichloropropane	7.324	77	333758	20.720	ug/l	97
32) 1,1,1-Trichloroethane	8.013	97	373313	20.987	ug/l	95
33) Carbon Tetrachloride	8.206	117	312382	21.263	ug/l	97
34) Benzene	8.461	78	1006566	21.724	ug/l	96
35) Methacrylonitrile	7.635	41	214973	21.253	ug/l	89
36) 1,2-Dichloroethane	8.528	62	402637	22.540	ug/l	98
37) Trichloroethene	9.215	130	236661	21.142	ug/l	95
38) Methylcyclohexane	9.459	83	400146	21.227	ug/l	89
39) 1,2-Dichloropropane	9.488	63	269806	21.986	ug/l	99
40) Dibromomethane	9.577	93	175917	21.404	ug/l	96
41) Bromodichloromethane	9.762	83	334183	21.663	ug/l	94
43) Ethyl Acetate	7.415	43	431246	21.100	ug/l	96

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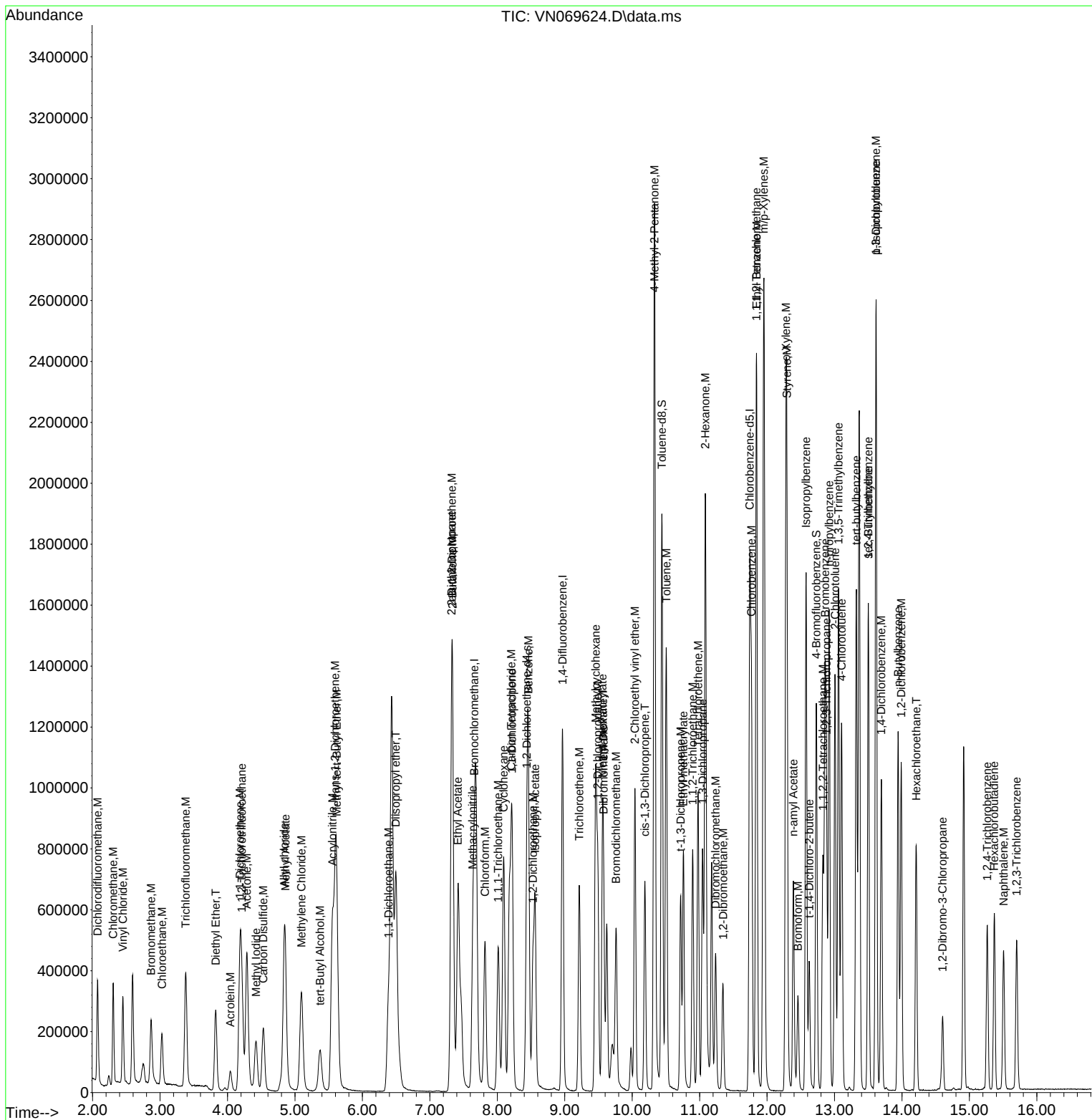
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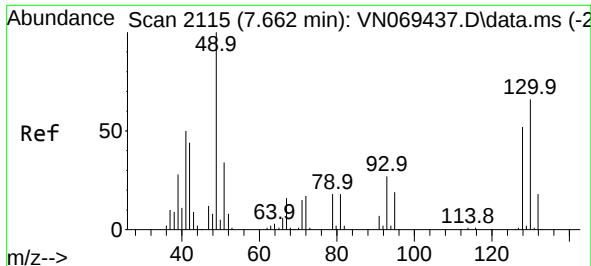
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.560	43	678097	21.281	ug/l	94
45) 1,4-Dioxane	9.569	88	99145	383.303	ug/l #	86
46) Methyl methacrylate	9.558	41	332506	22.658	ug/l	83
47) n-amyl Acetate	12.390	43	425665	17.396	ug/l	100
48) t-1,3-Dichloropropene	10.719	75	333117	20.121	ug/l	98
49) cis-1,3-Dichloropropene	10.188	75	376544	20.902	ug/l	94
50) 1,1,2-Trichloroethane	10.896	97	252423	21.628	ug/l	96
51) Ethyl methacrylate	10.760	69	383442	19.596	ug/l	91
52) 1,3-Dichloropropane	11.044	76	438094	21.731	ug/l	99
53) Dibromochloromethane	11.237	129	227948	20.439	ug/l	99
54) 1,2-Dibromoethane	11.347	107	251683	20.823	ug/l	99
55) 2-Chloroethyl vinyl ether	10.041	63	430041	96.619	ug/l	97
56) Bromoform	12.457	173	150993	18.880	ug/l #	98
58) 4-Methyl-2-Pentanone	10.330	43	2169452	109.138	ug/l #	94
59) 2-Hexanone	11.084	43	1508959	99.795	ug/l	95
61) Tetrachloroethene	10.977	164	222608	22.903	ug/l	94
62) Toluene	10.505	91	1077604	21.655	ug/l	98
64) Chlorobenzene	11.768	112	631007	21.135	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.840	131	230929	21.970	ug/l	99
66) Ethyl Benzene	11.843	91	1172913	21.295	ug/l	100
67) m/p-Xylenes	11.953	106	872858	42.666	ug/l	95
68) o-Xylene	12.280	106	430545	21.019	ug/l	95
69) Styrene	12.294	104	683289	20.575	ug/l	97
70) Isopropylbenzene	12.578	105	1118884	20.886	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.827	83	380175	21.507	ug/l	97
72) 1,2,3-Trichloropropane	12.881	75	440260	25.566	ug/l	59
73) Bromobenzene	12.860	156	260616	21.104	ug/l	95
74) n-propylbenzene	12.921	91	1277315	20.761	ug/l	99
75) 2-Chlorotoluene	13.007	91	788221	21.046	ug/l	97
76) 1,3,5-Trimethylbenzene	13.058	105	920113	20.926	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	79192	17.036	ug/l	77
78) 4-Chlorotoluene	13.106	91	748308	20.864	ug/l	95
79) tert-butylbenzene	13.324	119	804789	20.807	ug/l	100
80) 1,2,4-Trimethylbenzene	13.501	105	1101517	25.681	ug/l	100
81) sec-Butylbenzene	13.501	105	1101517	20.355	ug/l	99
82) p-Isopropyltoluene	13.616	119	879539	20.369	ug/l	99
83) 1,3-Dichlorobenzene	13.616	146	438787	20.782	ug/l	99
84) 1,4-Dichlorobenzene	13.694	146	425990	20.798	ug/l	99
85) n-Butylbenzene	13.943	91	675035	18.731	ug/l	99
86) Hexachloroethane	14.211	117	138390	19.366	ug/l	92
87) 1,2-Dichlorobenzene	13.989	146	435267	21.361	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.603	75	59350	19.180	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	175910	18.005	ug/l	97
90) Hexachlorobutadiene	15.367	225	118907	22.506	ug/l	98
91) Naphthalene	15.507	128	417835	14.846	ug/l	99
92) 1,2,3-Trichlorobenzene	15.700	180	170789	17.782	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

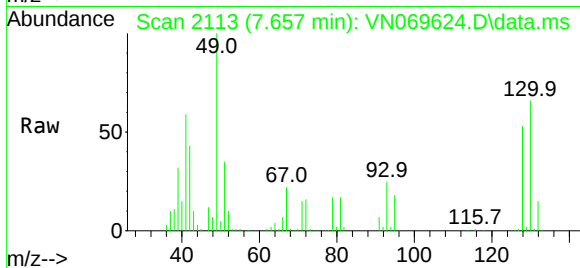
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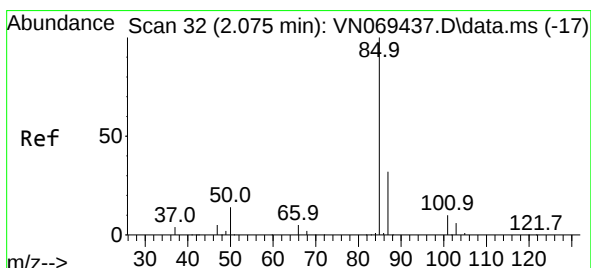
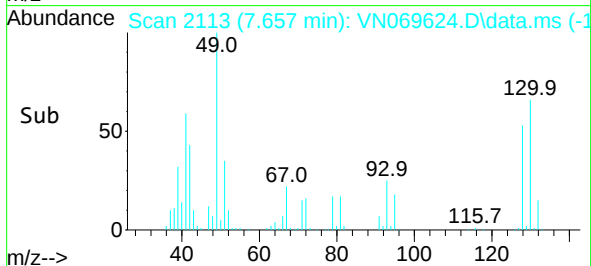
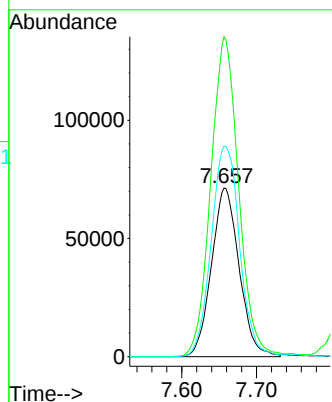


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Instrument :
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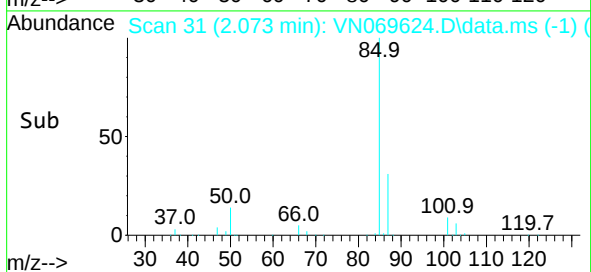
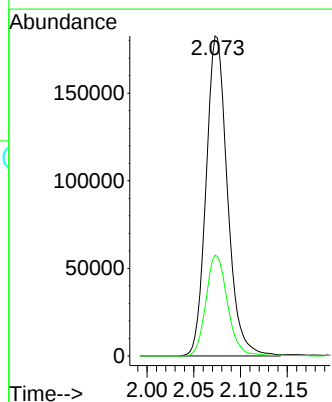
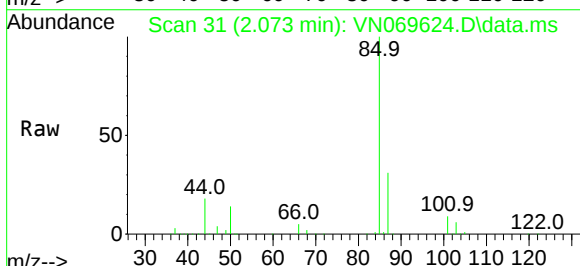


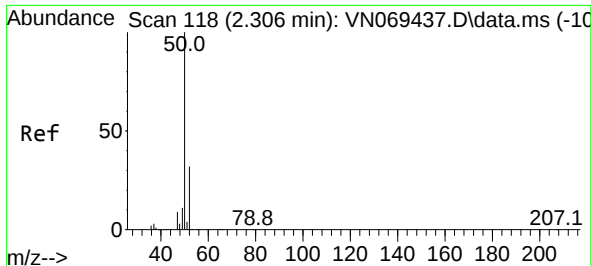
Tgt Ion:128 Resp: 183339
Ion Ratio Lower Upper
128 100
49 190.7 0.0 392.3
130 128.2 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 21.429 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 85 Resp: 290315
Ion Ratio Lower Upper
85 100
87 31.5 16.6 49.7

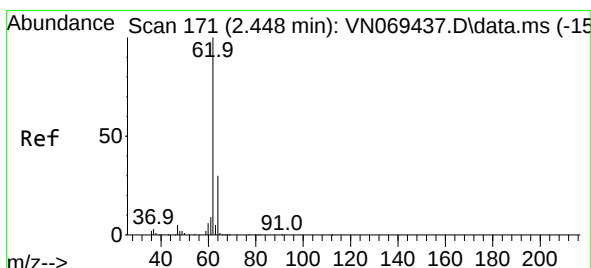
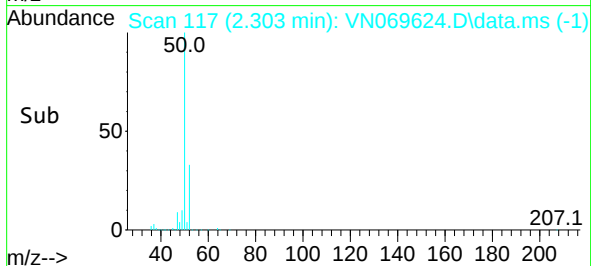
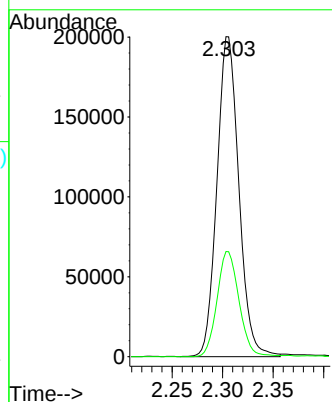
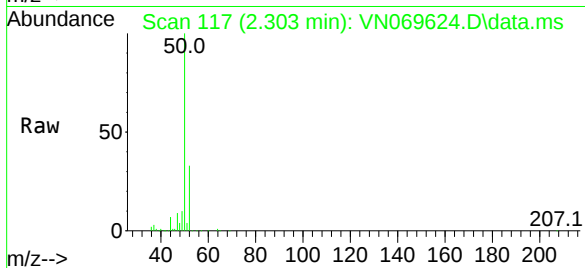




#3
Chloromethane
Concen: 21.371 ug/l
RT: 2.303 min Scan# 118
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

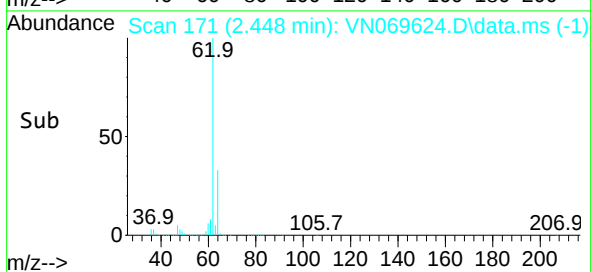
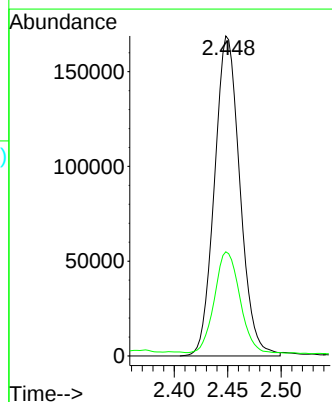
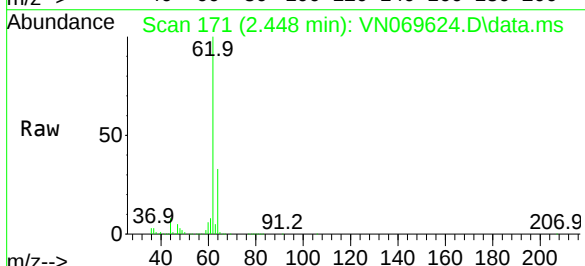
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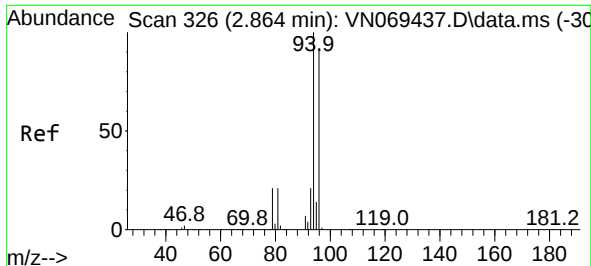
Tgt Ion: 50 Resp: 301868
Ion Ratio Lower Upper
50 100
52 32.8 27.8 41.6



#4
Vinyl Chloride
Concen: 19.534 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 62 Resp: 279774
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7

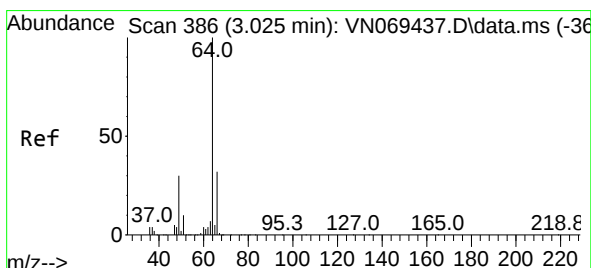
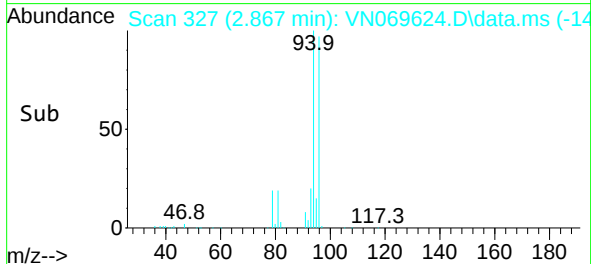
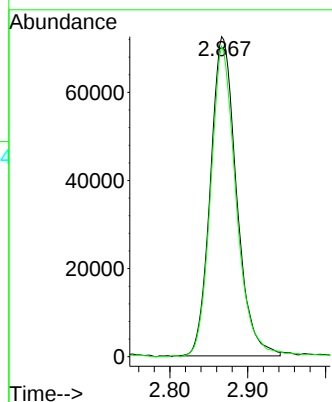
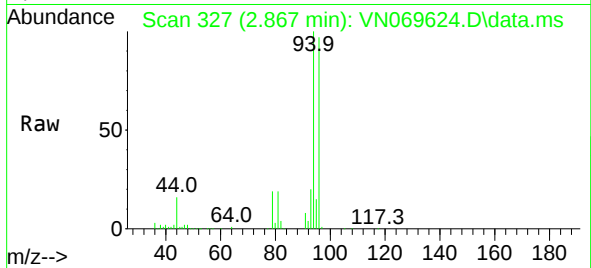




#5
Bromomethane
Concen: 18.357 ug/l
RT: 2.867 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

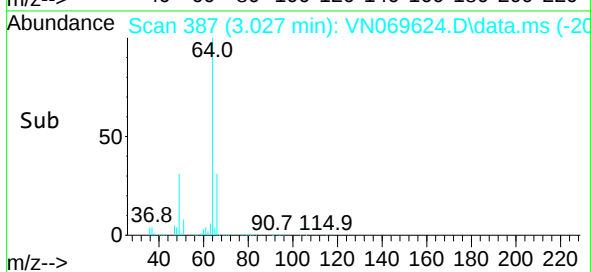
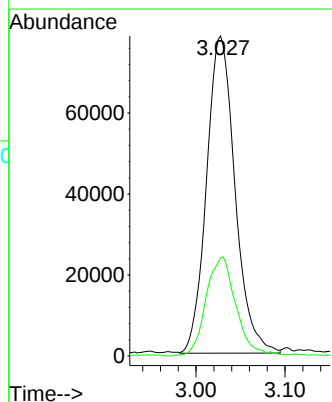
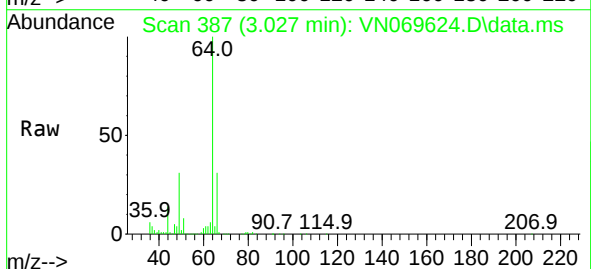
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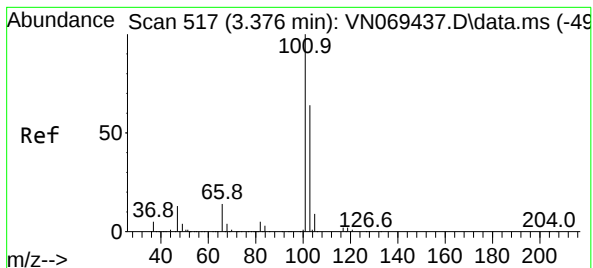
Tgt Ion: 94 Resp: 168391
Ion Ratio Lower Upper
94 100
96 97.2 75.2 112.8



#6
Chloroethane
Concen: 19.293 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 64 Resp: 174347
Ion Ratio Lower Upper
64 100
66 30.7 24.6 36.8





#7

Trichlorofluoromethane

Concen: 18.522 ug/l

RT: 3.381 min Scan# 517

Delta R.T. 0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

Instrument :

MSVOA_N

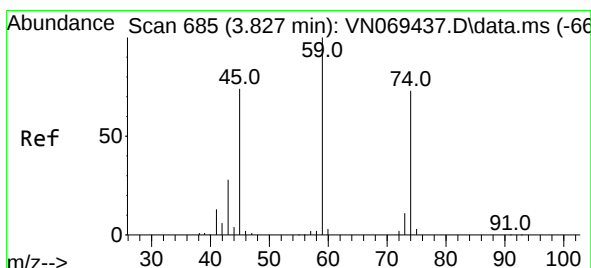
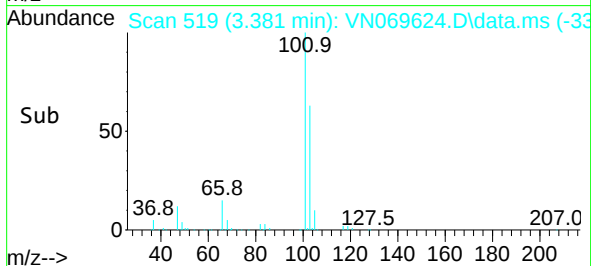
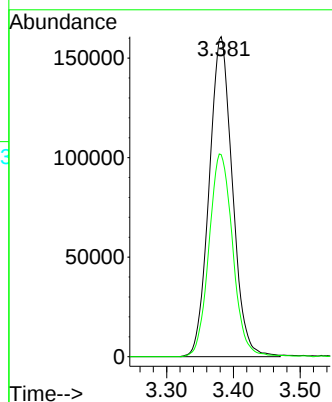
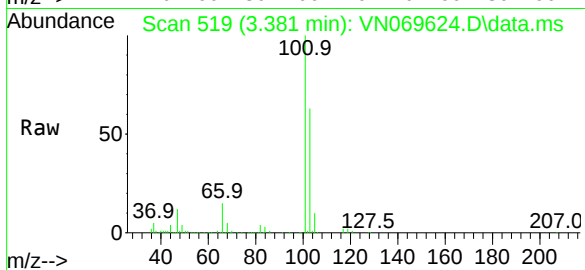
ClientSampleId :

Tgt Ion:101 Resp: 388830

Ion Ratio Lower Upper

101 100

103 63.2 50.1 75.1



#8

Diethyl Ether

Concen: 21.339 ug/l

RT: 3.824 min Scan# 684

Delta R.T. -0.005 min

Lab File: VN069624.D

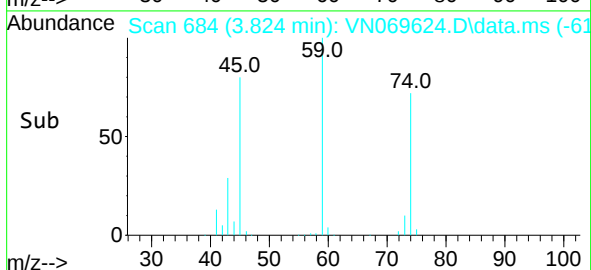
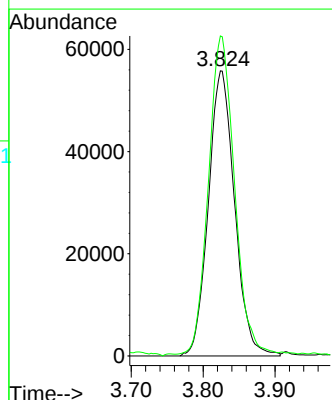
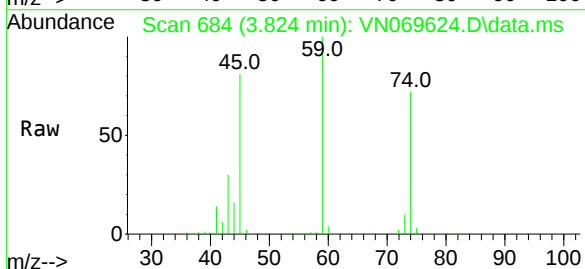
Acq: 23 Nov 2021 13:36

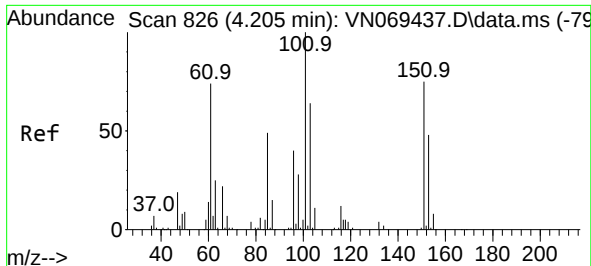
Tgt Ion: 74 Resp: 141406

Ion Ratio Lower Upper

74 100

45 110.3 17.6 158.8

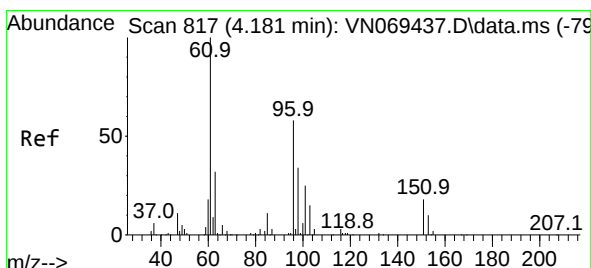
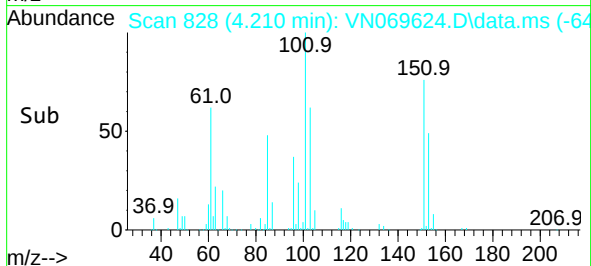
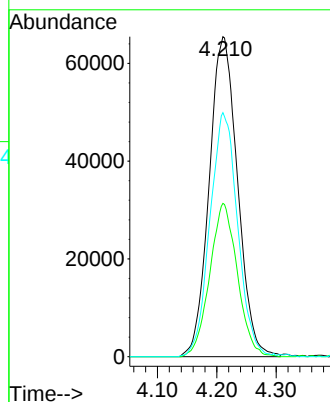
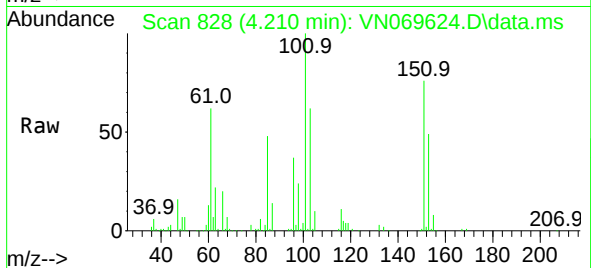




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.408 ug/l
RT: 4.210 min Scan# 81
Delta R.T. -0.011 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

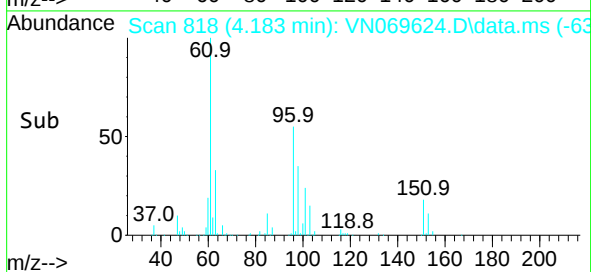
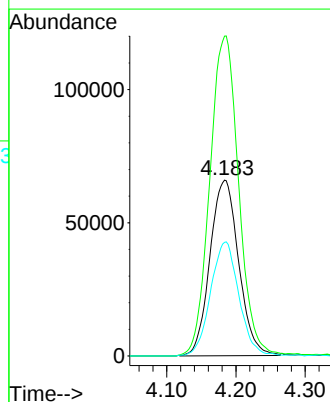
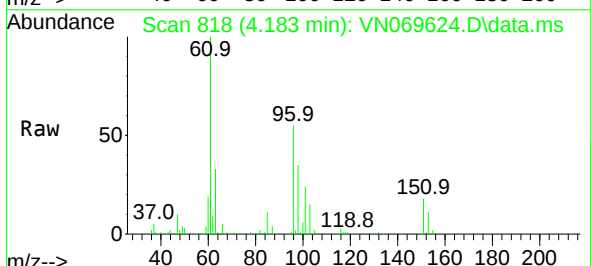
Instrument :
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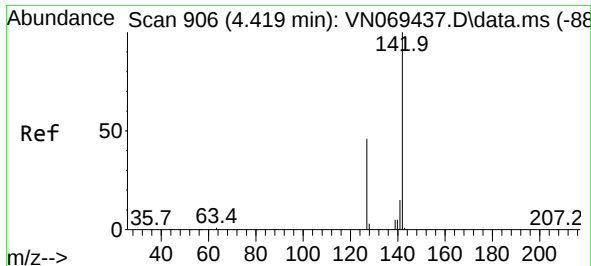
Tgt Ion:101 Resp: 217674
Ion Ratio Lower Upper
101 100
85 46.5 0.0 94.0
151 74.5 0.0 74.6



#10
1,1-Dichloroethene
Concen: 20.739 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.008 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

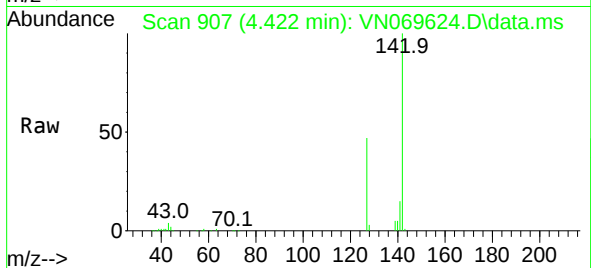
Tgt Ion: 96 Resp: 190011
Ion Ratio Lower Upper
96 100
61 181.7 126.2 189.4
98 64.3 50.9 76.3



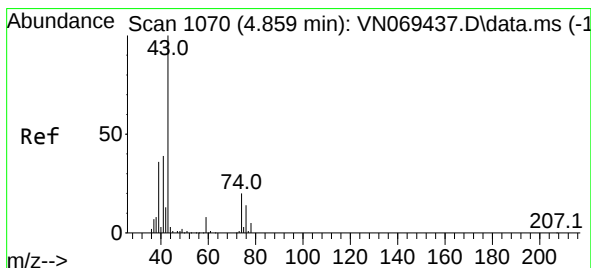
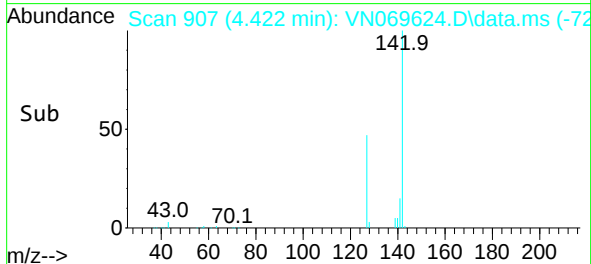
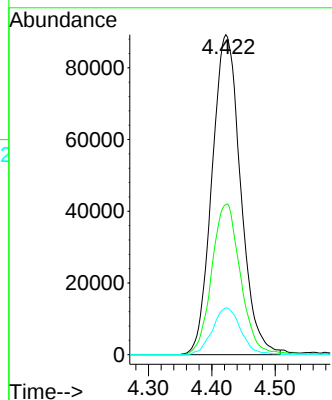


#11
Methyl Iodide
Concen: 21.928 ug/l
RT: 4.422 min Scan# 906
Delta R.T. -0.008 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Instrument :
MSVOA_N
ClientSampleId :

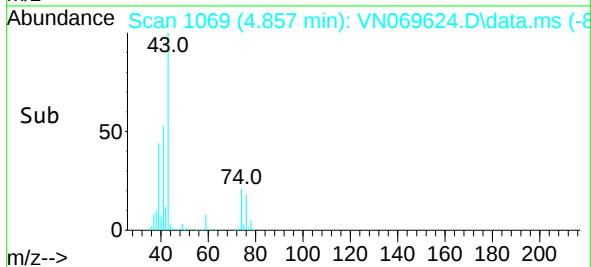
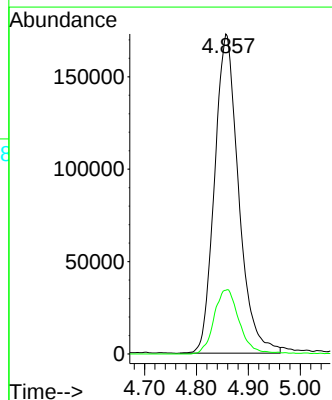
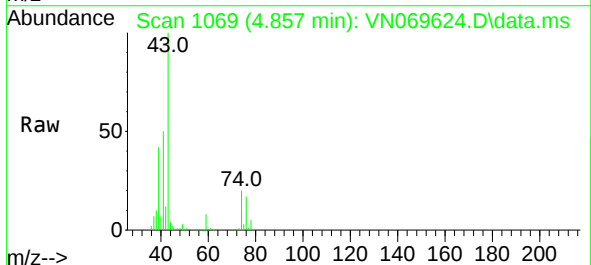


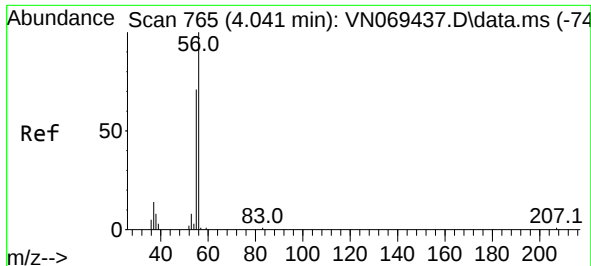
Tgt Ion:142 Resp: 279917
Ion Ratio Lower Upper
142 100
127 46.9 24.0 72.0
141 14.6 8.4 25.2



#12
Methyl Acetate
Concen: 21.098 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 43 Resp: 556690
Ion Ratio Lower Upper
43 100
74 19.9 20.8 31.2#

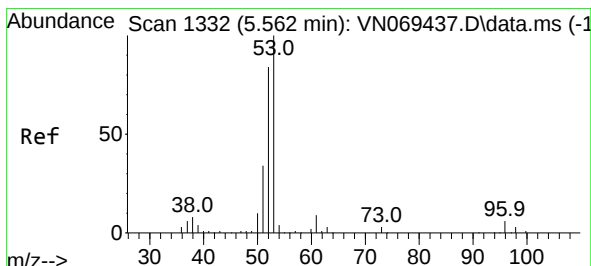
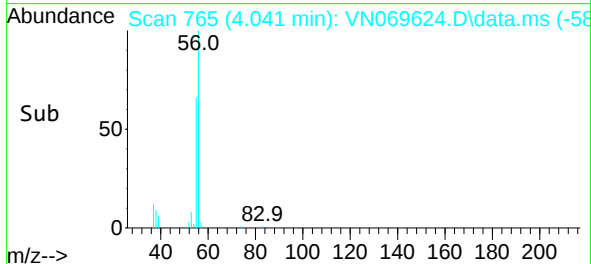
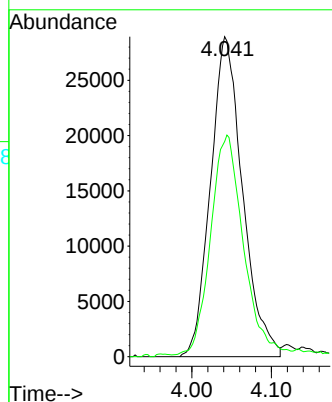
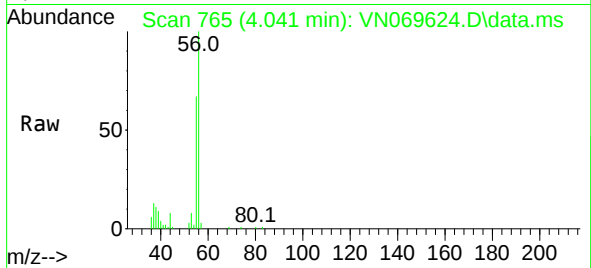




#13
Acrolein
Concen: 111.598 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

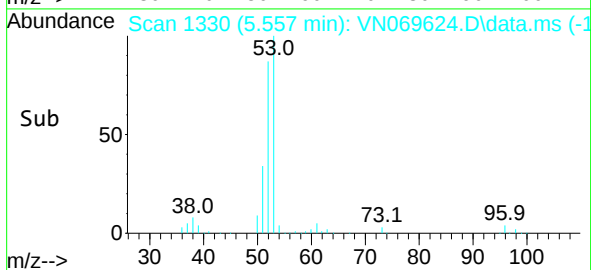
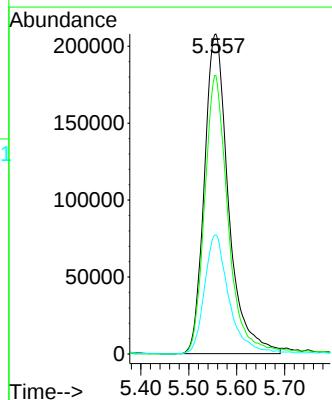
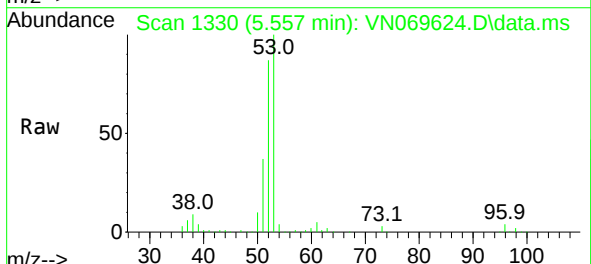
Instrument :
MSVOA_N
ClientSampleId :

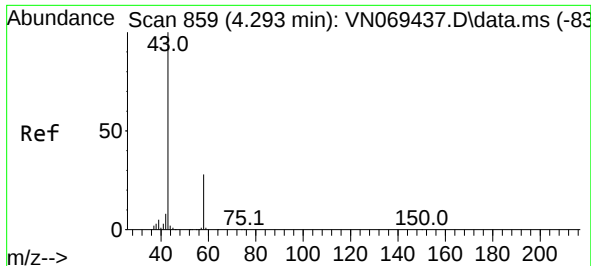
Tgt Ion: 56 Resp: 80961
Ion Ratio Lower Upper
56 100
55 68.7 57.6 86.4



#14
Acrylonitrile
Concen: 101.393 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 53 Resp: 729905
Ion Ratio Lower Upper
53 100
52 83.4 41.8 125.4
51 37.2 19.0 57.0

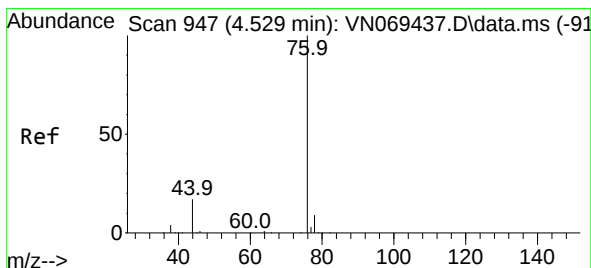
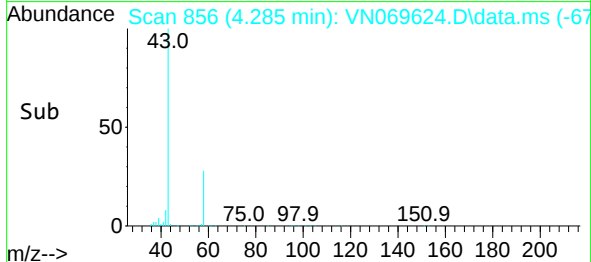
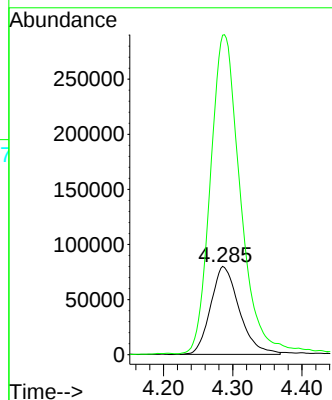
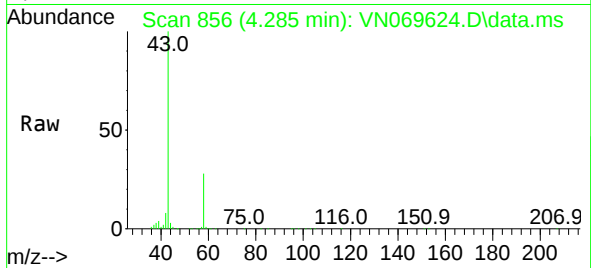




#15
Acetone
Concen: 95.653 ug/l
RT: 4.285 min Scan# 859
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

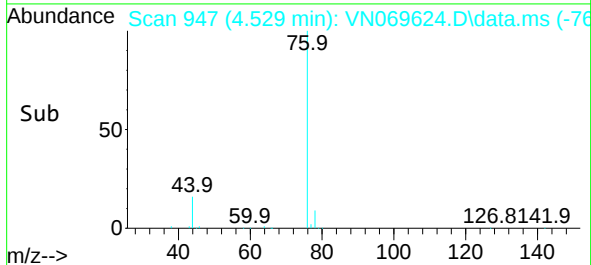
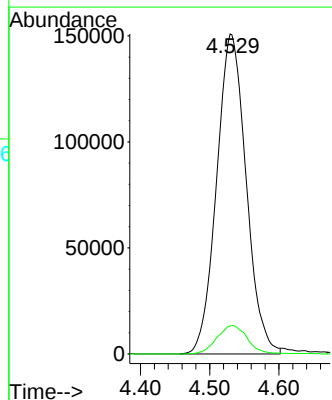
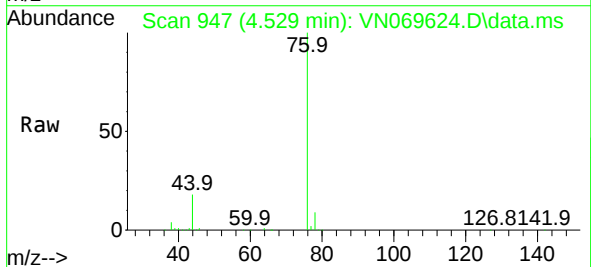
Instrument :
MSVOA_N
ClientSampleId :

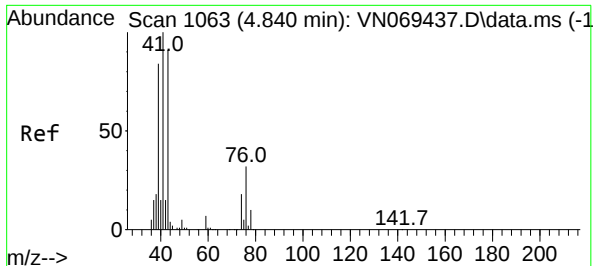
Tgt Ion: 58 Resp: 229444
Ion Ratio Lower Upper
58 100
43 362.0 256.6 384.8



#16
Carbon Disulfide
Concen: 19.493 ug/l
RT: 4.529 min Scan# 947
Delta R.T. -0.008 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 76 Resp: 446409
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8

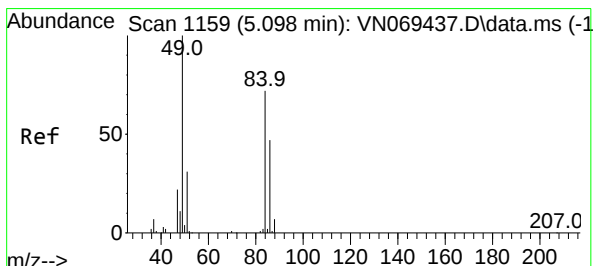
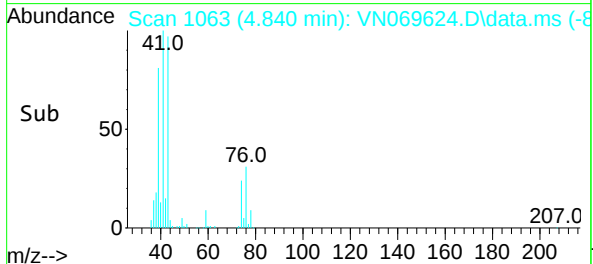
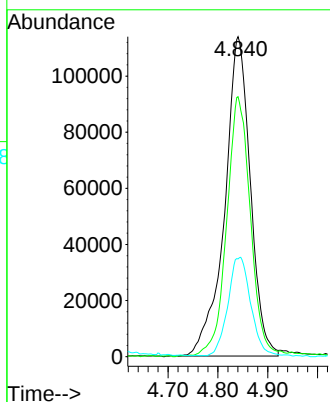
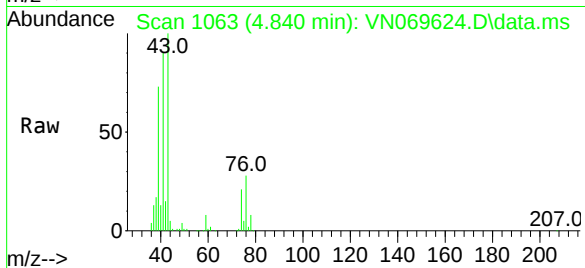




#17
 Allyl chloride
 Concen: 20.929 ug/l
 RT: 4.840 min Scan# 1063
 Delta R.T. -0.005 min
 Lab File: VN069624.D
 Acq: 23 Nov 2021 13:36

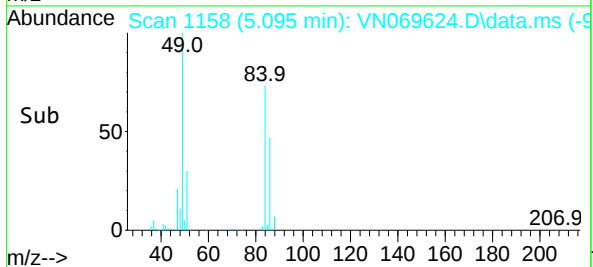
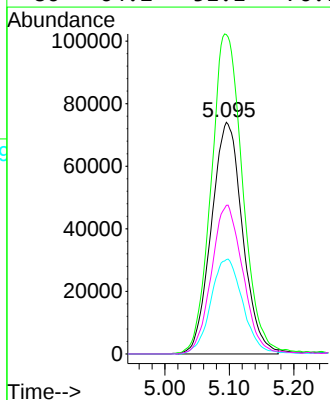
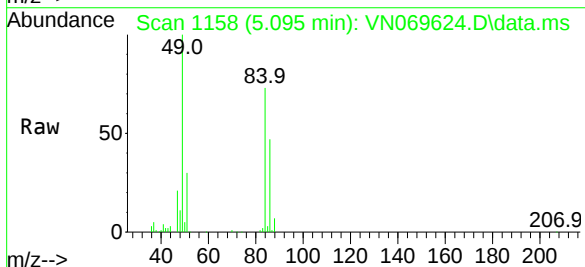
Instrument :
 MSVOA_N
 ClientSampleId :

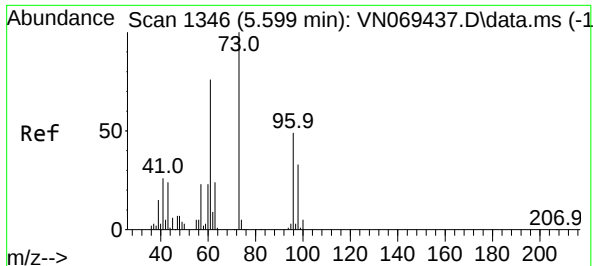
Tgt Ion: 41 Resp: 407555
 Ion Ratio Lower Upper
 41 100
 39 81.2 44.6 134.0
 76 30.2 19.6 58.7



#18
 Methylene Chloride
 Concen: 21.348 ug/l
 RT: 5.095 min Scan# 1158
 Delta R.T. -0.005 min
 Lab File: VN069624.D
 Acq: 23 Nov 2021 13:36

Tgt Ion: 84 Resp: 249173
 Ion Ratio Lower Upper
 84 100
 49 137.3 91.4 137.0#
 51 40.8 29.4 44.0
 86 64.2 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 20.816 ug/l

RT: 5.597 min Scan# 11

Delta R.T. -0.008 min

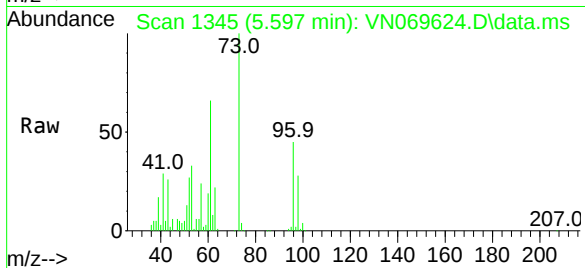
Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

Instrument :

MSVOA_N

ClientSampleId :



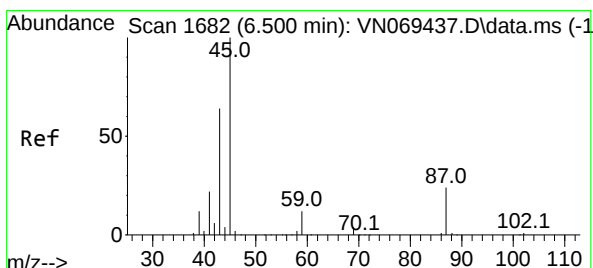
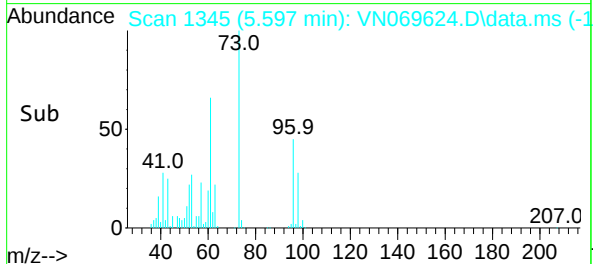
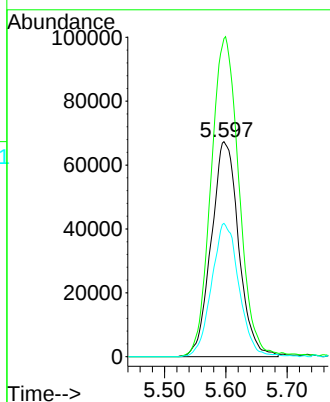
Tgt Ion: 96 Resp: 209291

Ion Ratio Lower Upper

96 100

61 147.9 102.8 154.2

98 61.9 49.3 73.9



#20

Diisopropyl ether

Concen: 21.648 ug/l

RT: 6.495 min Scan# 1680

Delta R.T. -0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

Tgt Ion: 45 Resp: 903309

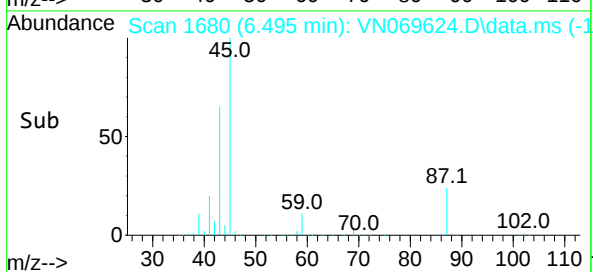
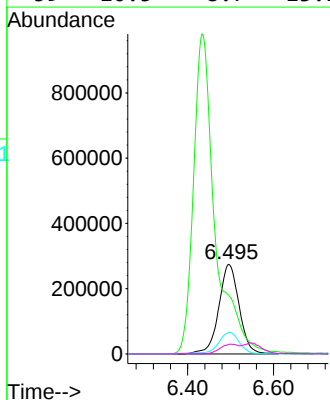
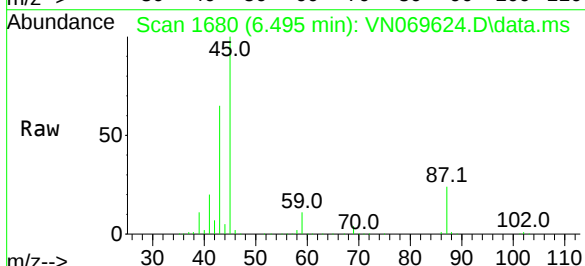
Ion Ratio Lower Upper

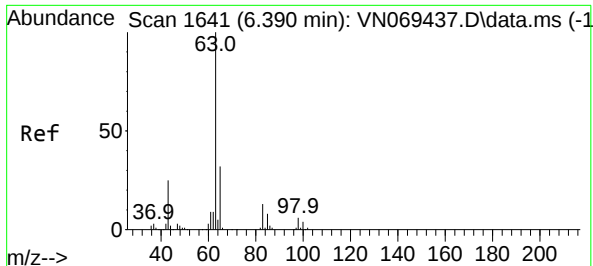
45 100

43 62.9 51.0 76.4

87 23.9 25.0 37.4#

59 10.5 8.7 13.1





#21

1,1-Dichloroethane

Concen: 21.394 ug/l

RT: 6.388 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

Instrument :

MSVOA_N

ClientSampleId :

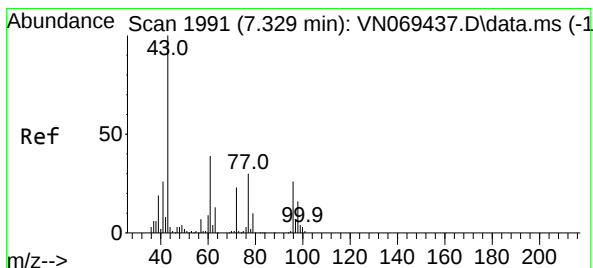
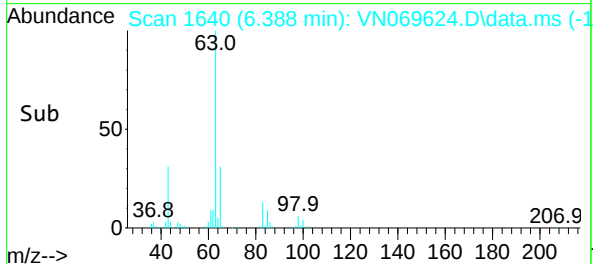
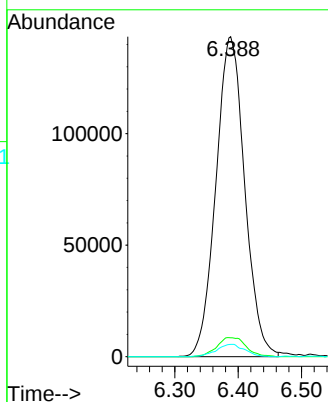
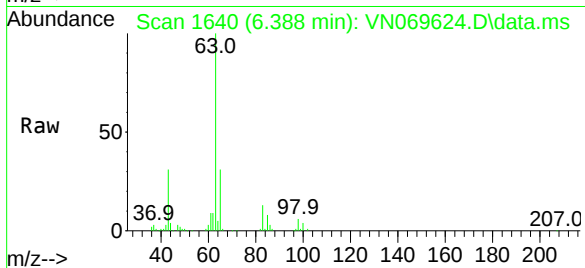
Tgt Ion: 63 Resp: 452875

Ion Ratio Lower Upper

63 100

98 5.9 3.2 9.6

100 3.8 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 20.235 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

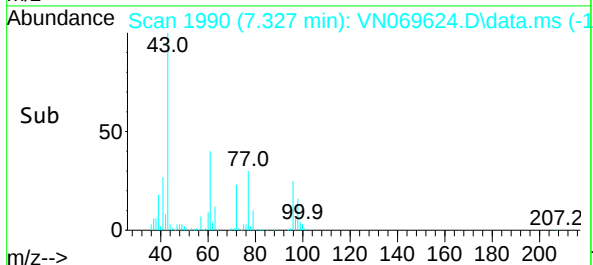
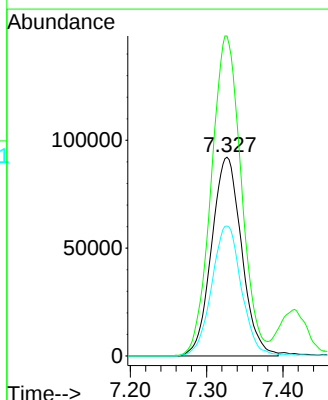
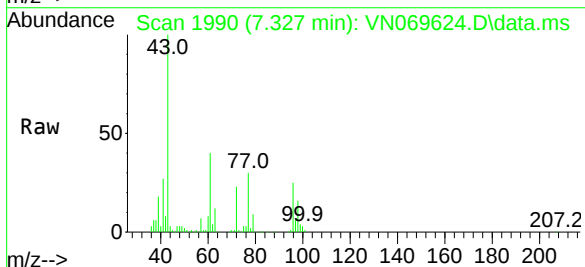
Tgt Ion: 96 Resp: 252325

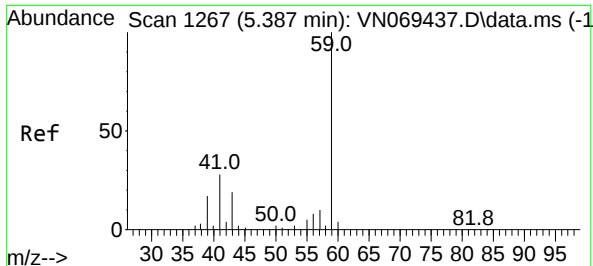
Ion Ratio Lower Upper

96 100

61 161.0 115.7 173.5

98 64.7 51.6 77.4

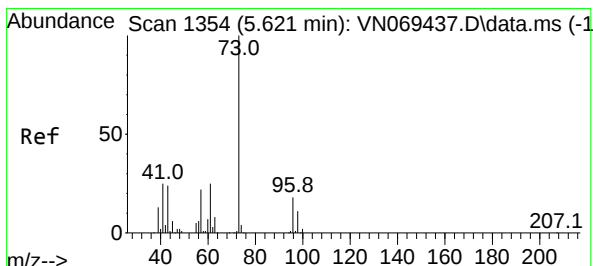
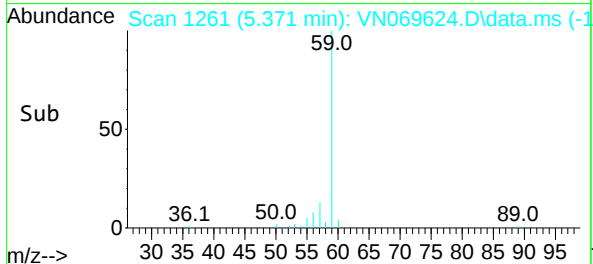
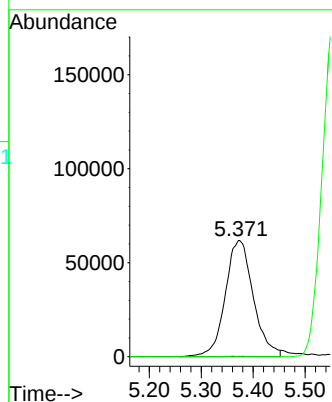
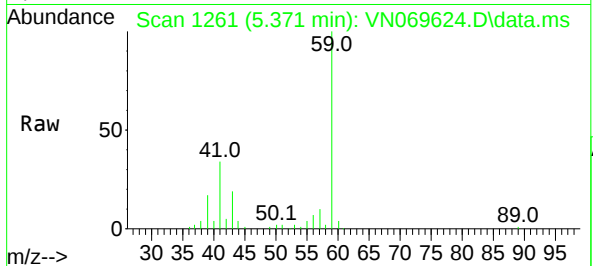




#23
tert-Butyl Alcohol
Concen: 92.481 ug/l
RT: 5.371 min Scan# 1261
Delta R.T. 0.005 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

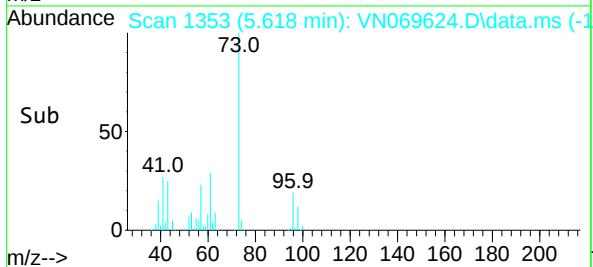
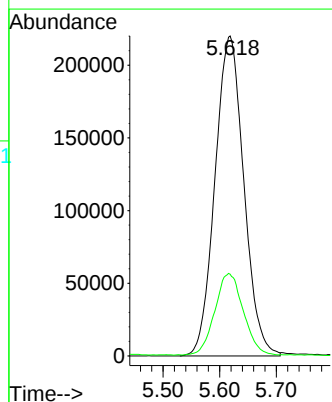
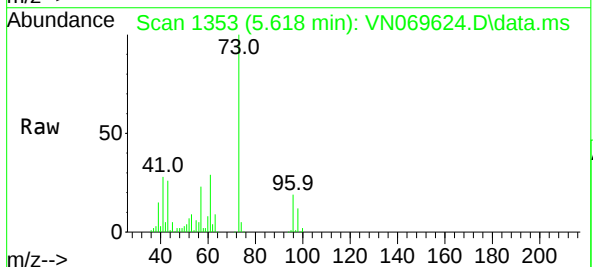
Instrument :
MSVOA_N
ClientSampleId :

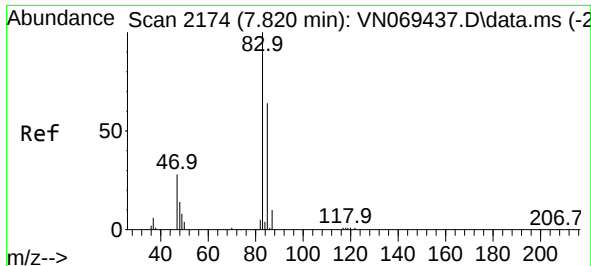
Tgt Ion: 59 Resp: 231697
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 21.238 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 73 Resp: 779841
Ion Ratio Lower Upper
73 100
43 25.0 18.1 27.1

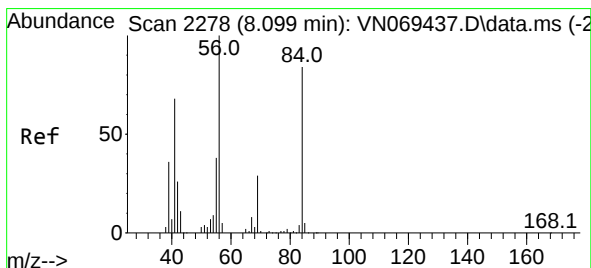
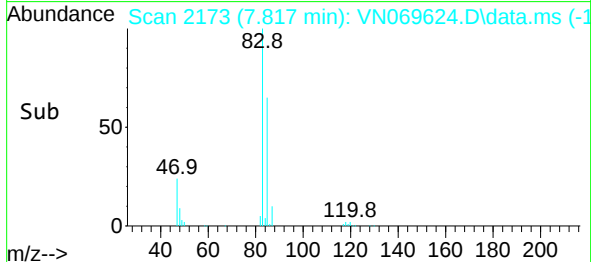
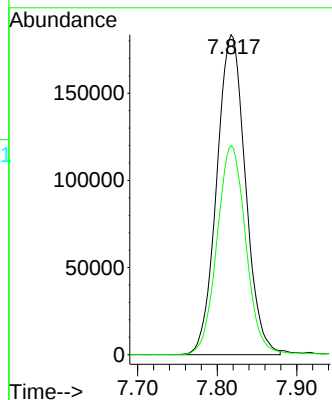
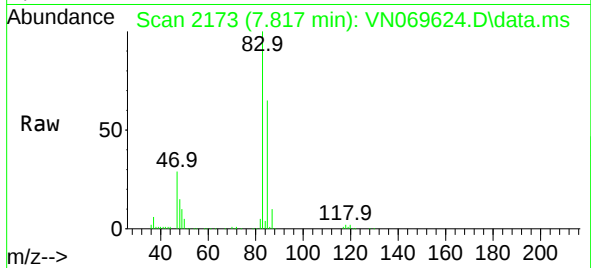




#25
Chloroform
Concen: 21.050 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

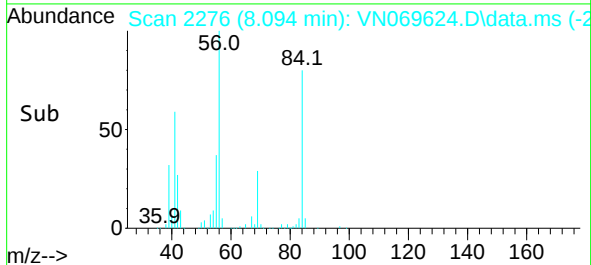
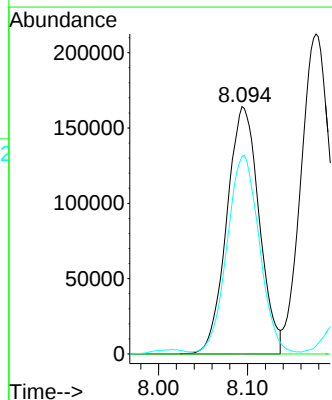
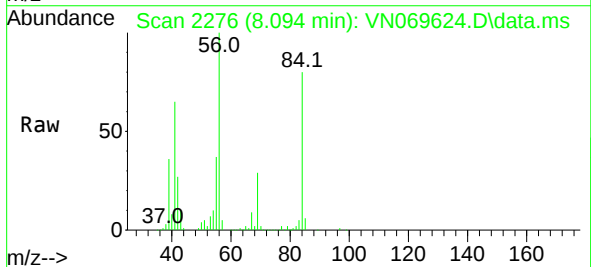
Instrument :
MSVOA_N
ClientSampleId :

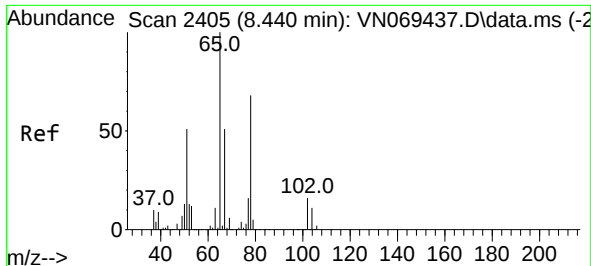
Tgt Ion: 83 Resp: 460742
Ion Ratio Lower Upper
83 100
85 65.3 51.3 76.9



#26
Cyclohexane
Concen: 20.621 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.005 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 56 Resp: 414447
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 80.3 74.6 111.8





#27

1,2-Dichloroethane-d4

Concen: 30.821 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

Instrument :

MSVOA_N

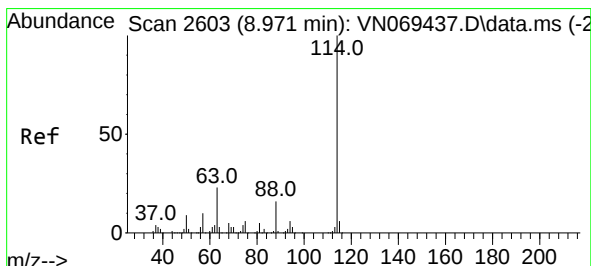
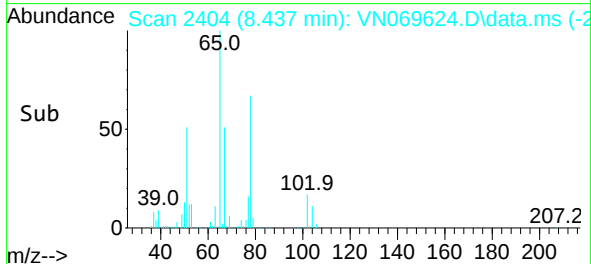
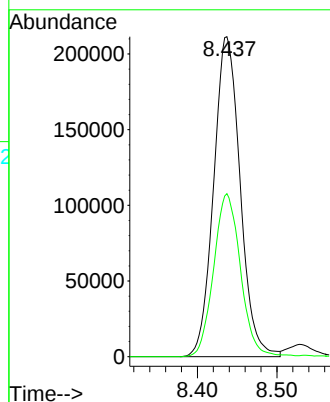
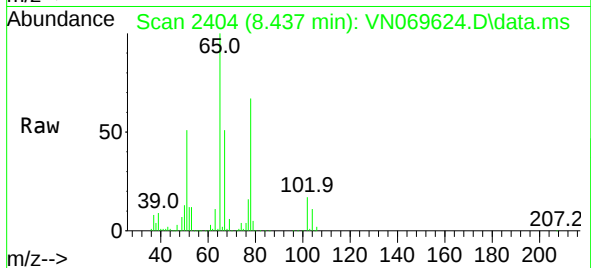
ClientSampleId :

Tgt Ion: 65 Resp: 490079

Ion Ratio Lower Upper

65 100

67 51.6 40.2 60.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

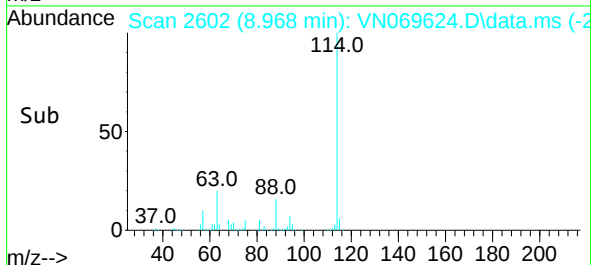
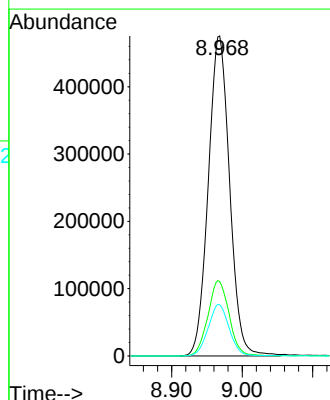
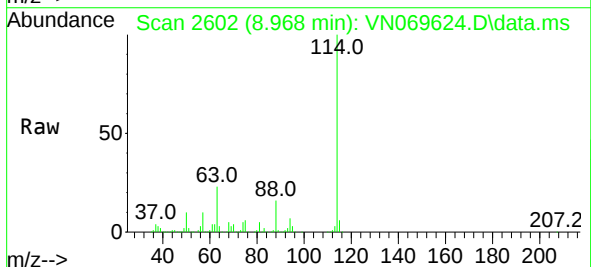
Tgt Ion: 114 Resp: 998144

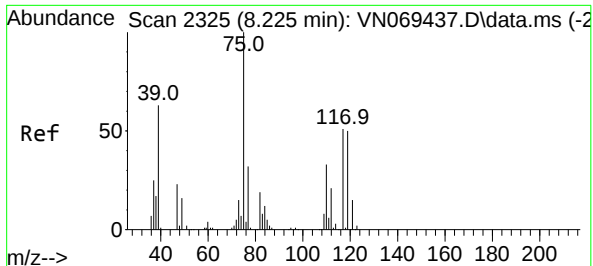
Ion Ratio Lower Upper

114 100

63 23.4 15.8 23.6

88 15.8 11.6 17.4





#29

1,1-Dichloropropene

Concen: 21.612 ug/l

RT: 8.220 min Scan# 21

Delta R.T. -0.005 min

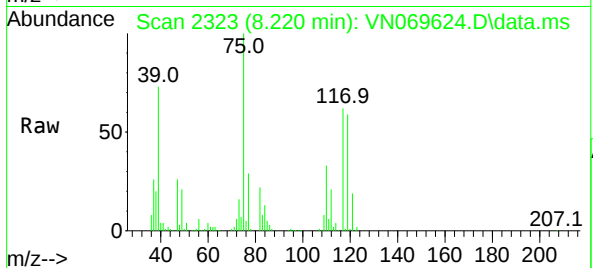
Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

Instrument :

MSVOA_N

ClientSampleId :



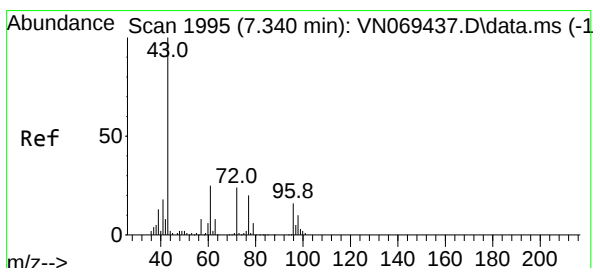
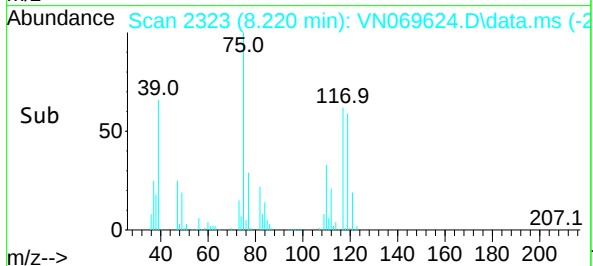
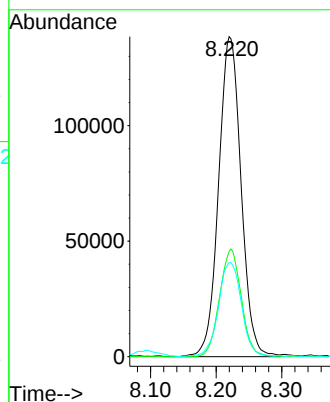
Tgt Ion: 75 Resp: 329297

Ion Ratio Lower Upper

75 100

110 32.5 0.0 74.2

77 30.3 0.0 63.2



#30

2-Butanone

Concen: 101.714 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

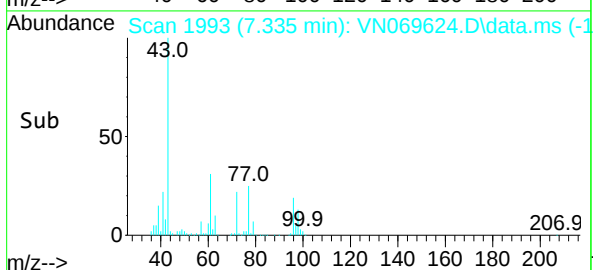
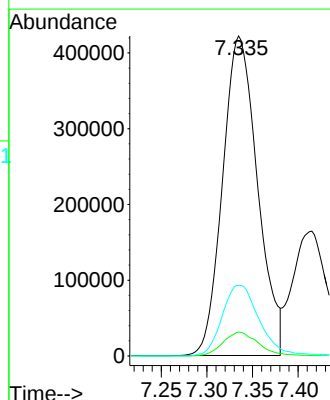
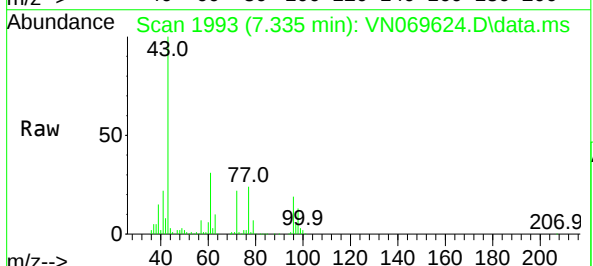
Tgt Ion: 43 Resp: 1121777

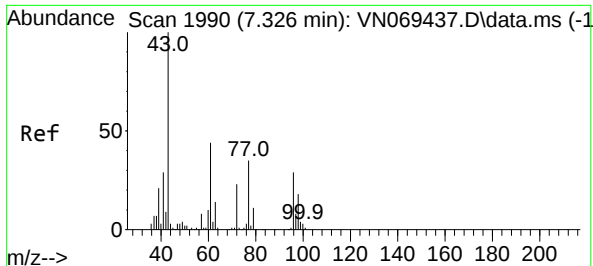
Ion Ratio Lower Upper

43 100

57 7.7 6.7 10.1

72 23.7 23.2 34.8





#31

2,2-Dichloropropane

Concen: 20.720 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.005 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

Instrument :

MSVOA_N

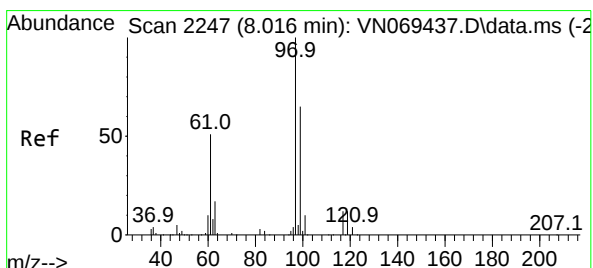
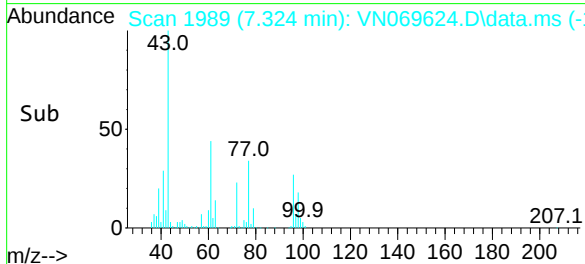
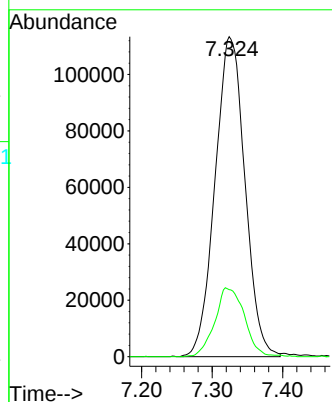
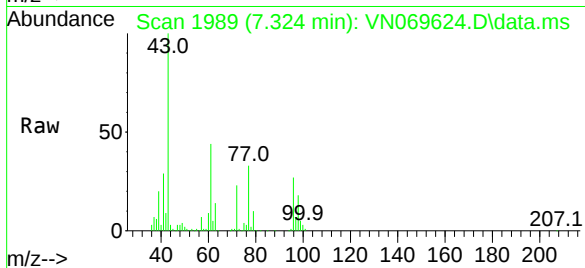
ClientSampleId :

Tgt Ion: 77 Resp: 333758

Ion Ratio Lower Upper

77 100

97 21.3 18.3 27.5



#32

1,1,1-Trichloroethane

Concen: 20.987 ug/l

RT: 8.013 min Scan# 2246

Delta R.T. -0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

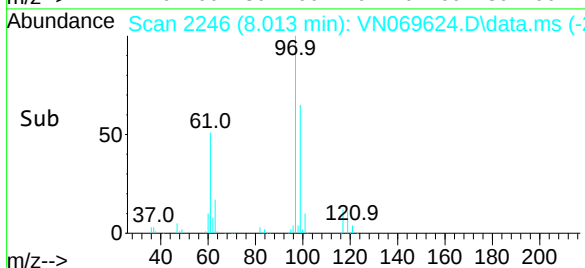
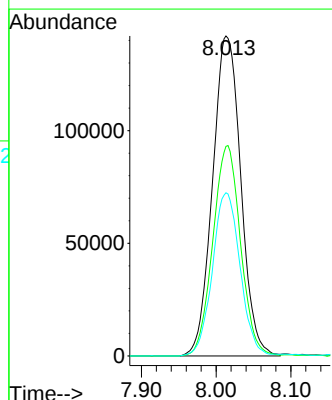
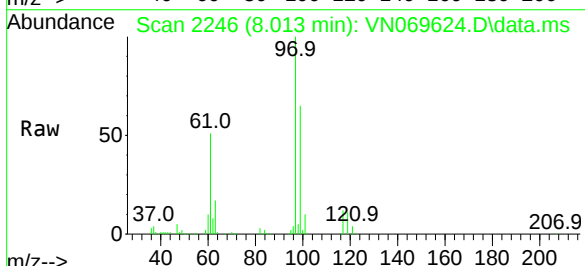
Tgt Ion: 97 Resp: 373313

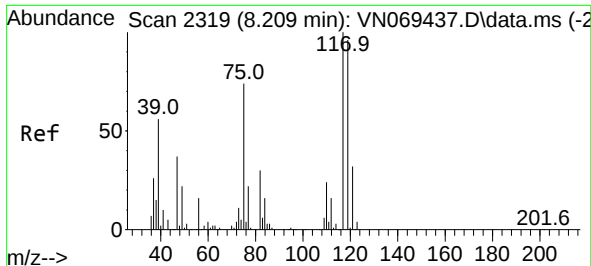
Ion Ratio Lower Upper

97 100

99 64.3 50.4 75.6

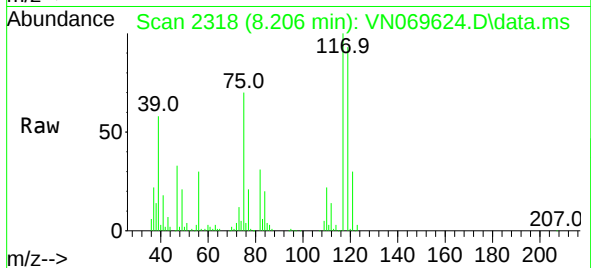
61 49.9 34.6 51.8



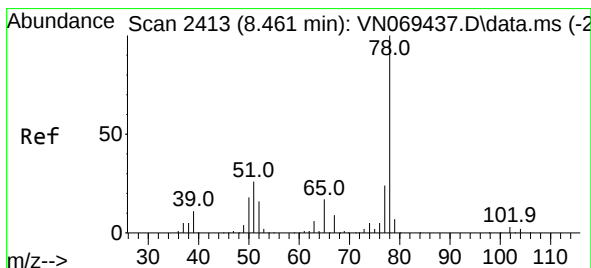
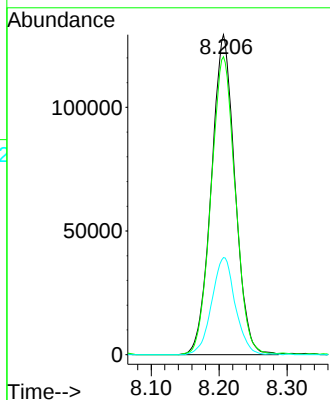
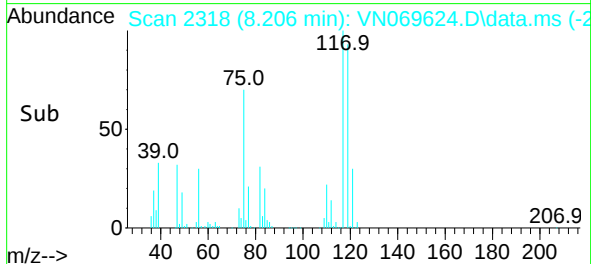


#33
Carbon Tetrachloride
Concen: 21.263 ug/l
RT: 8.206 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Instrument :
MSVOA_N
ClientSampleId :

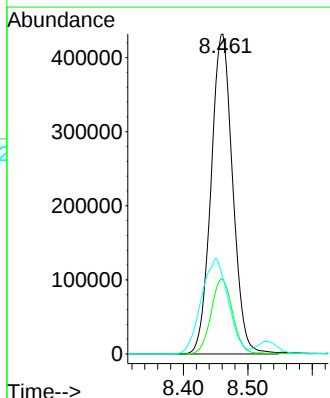
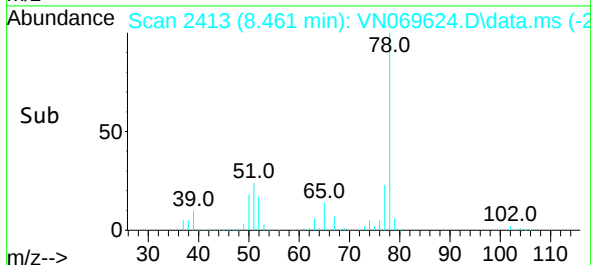
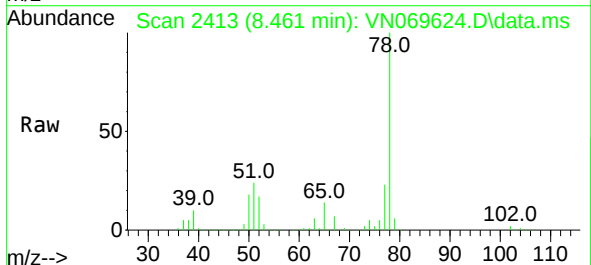


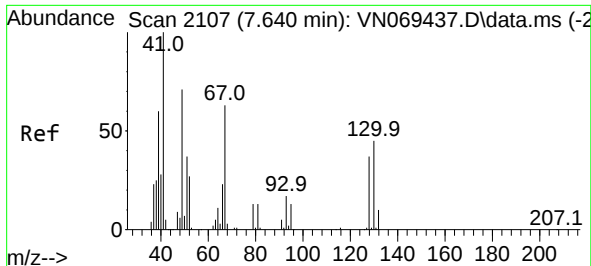
Tgt Ion:117 Resp: 312382
Ion Ratio Lower Upper
117 100
119 93.1 77.5 116.3
121 30.3 23.5 35.3



#34
Benzene
Concen: 21.724 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

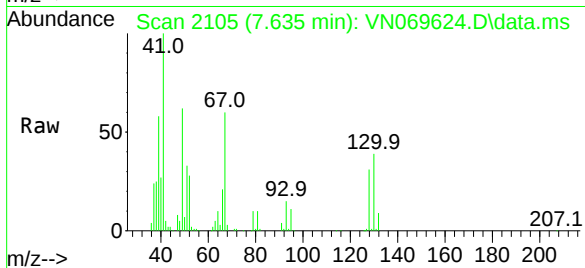
Tgt Ion: 78 Resp: 1006566
Ion Ratio Lower Upper
78 100
77 23.3 19.1 28.7
51 23.7 16.0 24.0



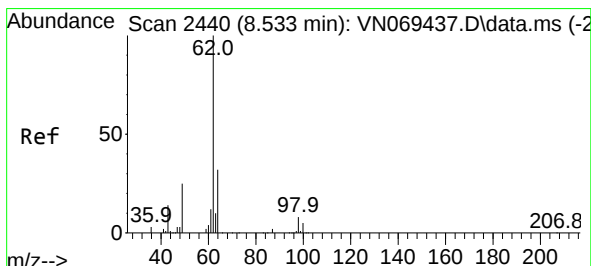
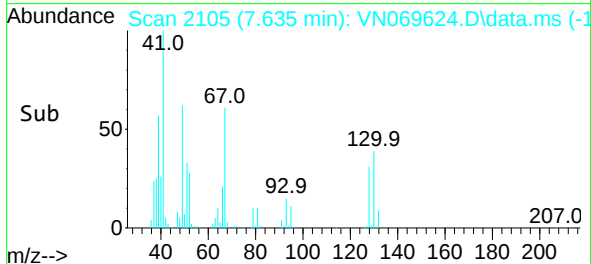
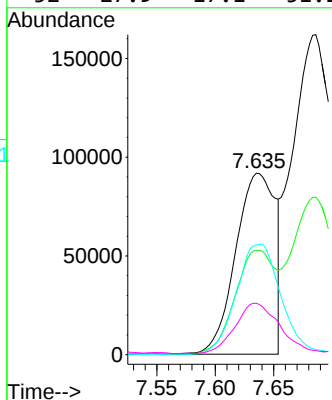


#35
Methacrylonitrile
Concen: 21.253 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Instrument :
MSVOA_N
ClientSampleId :

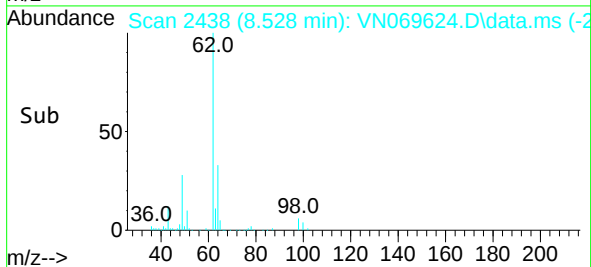
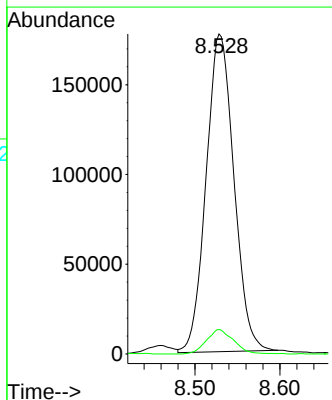
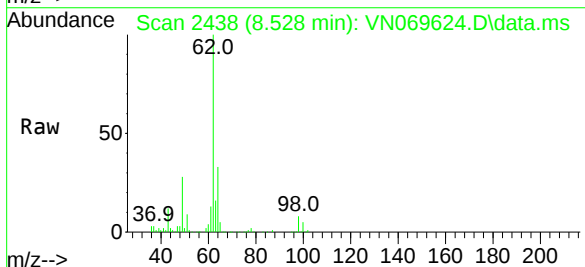


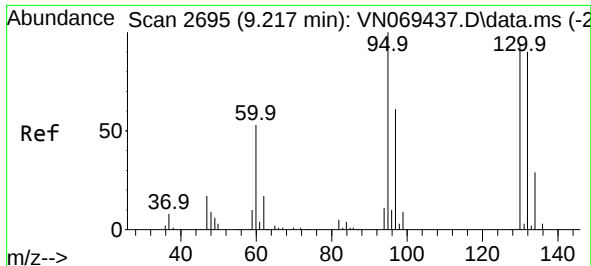
Tgt Ion: 41 Resp: 214973
Ion Ratio Lower Upper
41 100
39 57.2 28.0 83.9
67 60.5 37.7 113.1
52 27.9 17.1 51.2



#36
1,2-Dichloroethane
Concen: 22.540 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.005 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 62 Resp: 402637
Ion Ratio Lower Upper
62 100
98 7.5 6.6 10.0

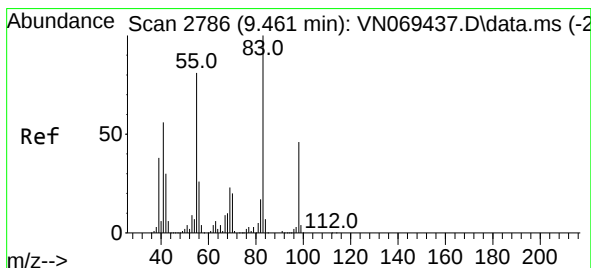
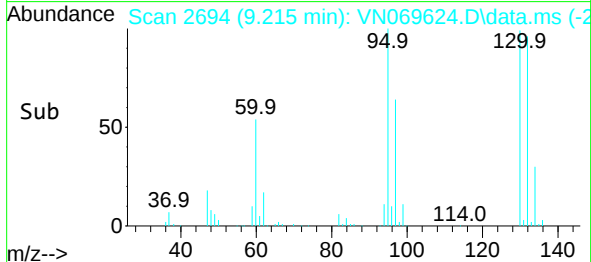
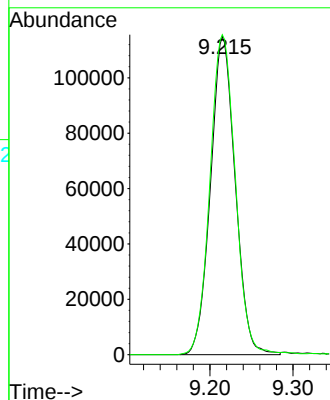
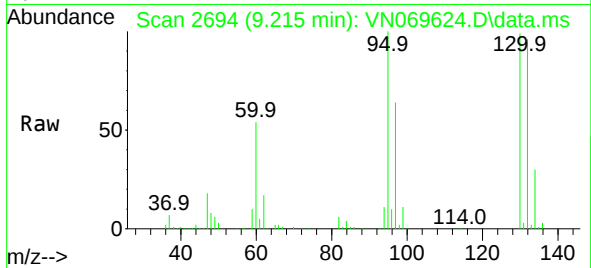




#37
Trichloroethene
Concen: 21.142 ug/l
RT: 9.215 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

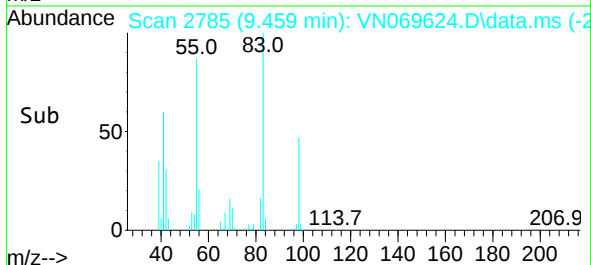
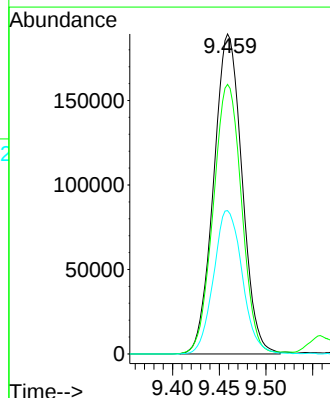
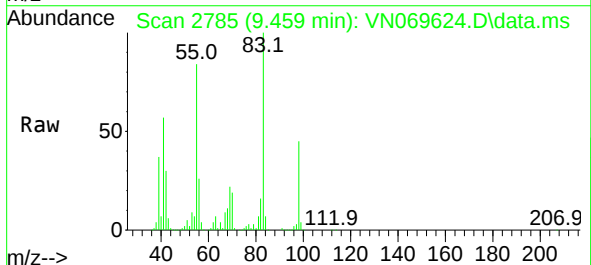
Instrument :
MSVOA_N
ClientSampleId :

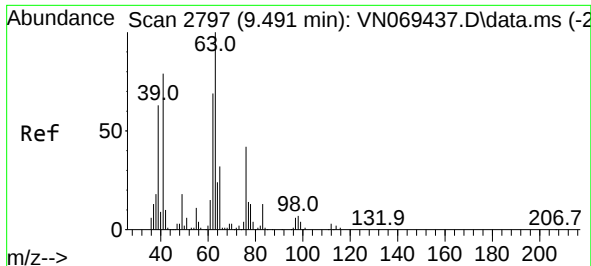
Tgt Ion:130 Resp: 236661
Ion Ratio Lower Upper
130 100
95 100.5 76.6 115.0



#38
Methylcyclohexane
Concen: 21.227 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 83 Resp: 400146
Ion Ratio Lower Upper
83 100
55 84.6 35.1 105.3
98 45.4 23.4 70.2





#39

1,2-Dichloropropane

Concen: 21.986 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.005 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

Instrument :

MSVOA_N

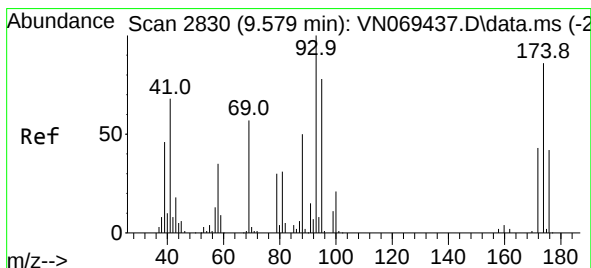
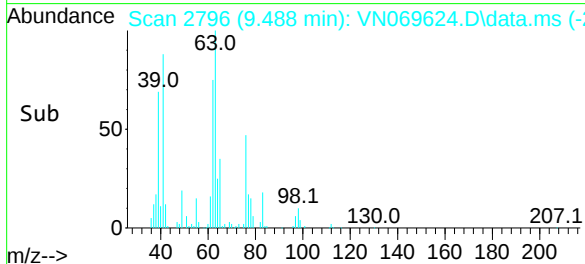
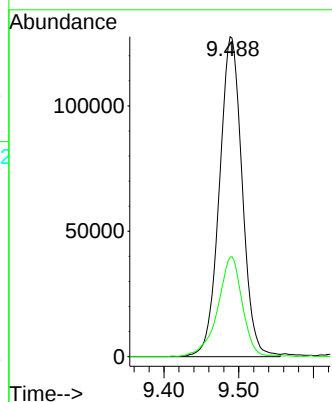
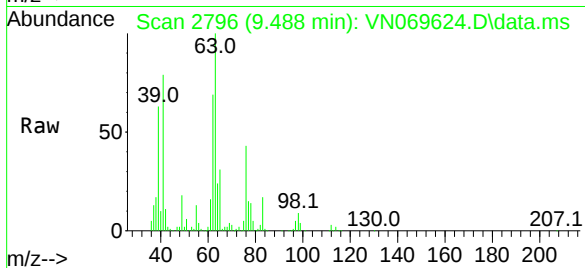
ClientSampleId :

Tgt Ion: 63 Resp: 269806

Ion Ratio Lower Upper

63 100

65 30.9 24.2 36.4



#40

Dibromomethane

Concen: 21.404 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

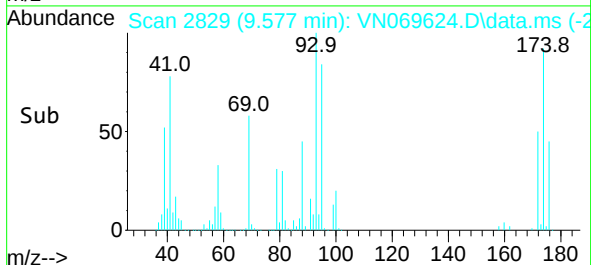
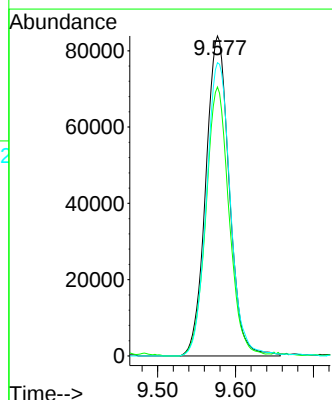
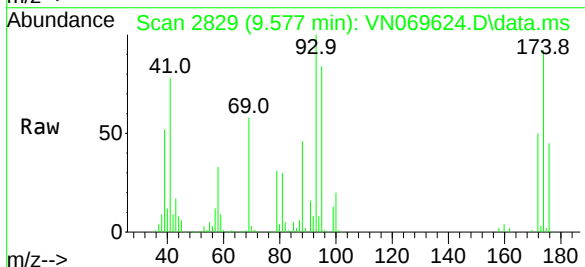
Tgt Ion: 93 Resp: 175917

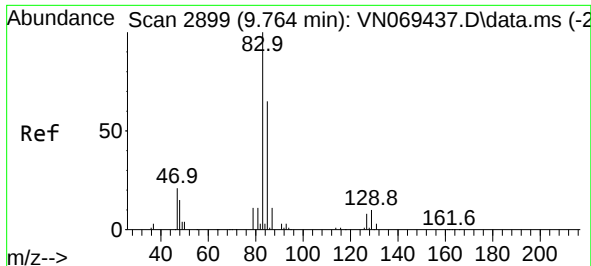
Ion Ratio Lower Upper

93 100

95 82.8 0.0 168.8

174 92.8 0.0 173.6

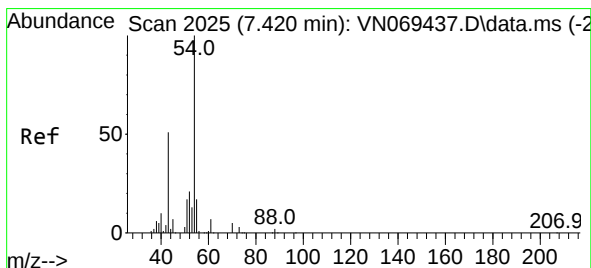
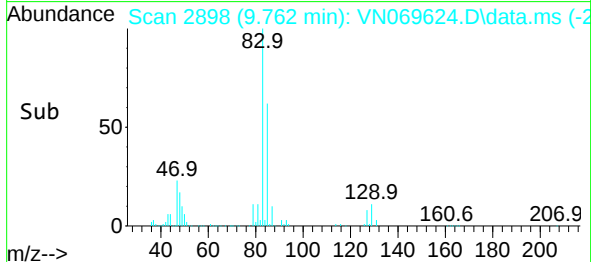
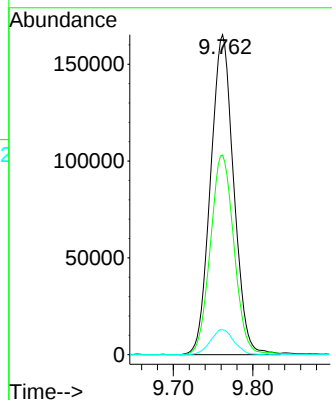
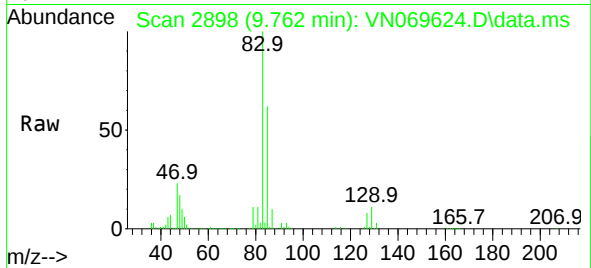




#41
Bromodichloromethane
Concen: 21.663 ug/l
RT: 9.762 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

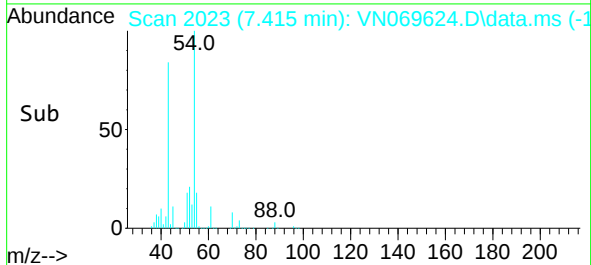
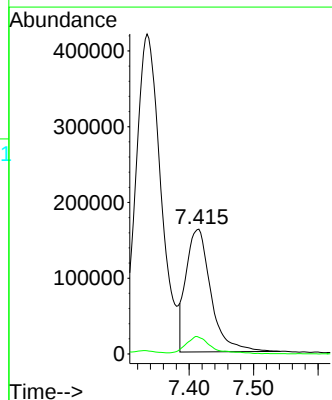
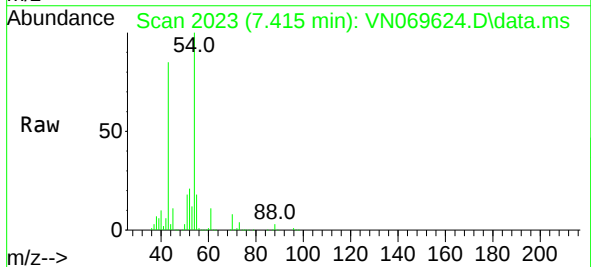
Instrument :
MSVOA_N
ClientSampleId :

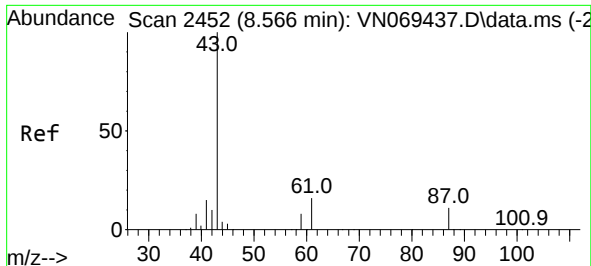
Tgt Ion: 83 Resp: 334183
Ion Ratio Lower Upper
83 100
85 62.4 54.1 81.1
127 7.8 7.6 11.4



#43
Ethyl Acetate
Concen: 21.100 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 43 Resp: 431246
Ion Ratio Lower Upper
43 100
45 11.6 10.6 16.0

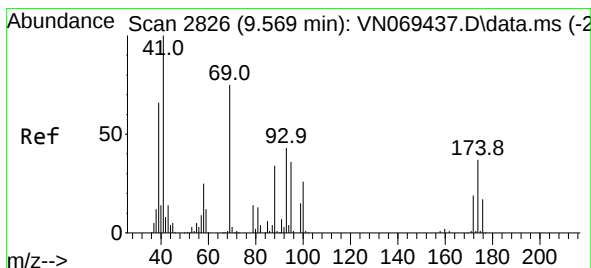
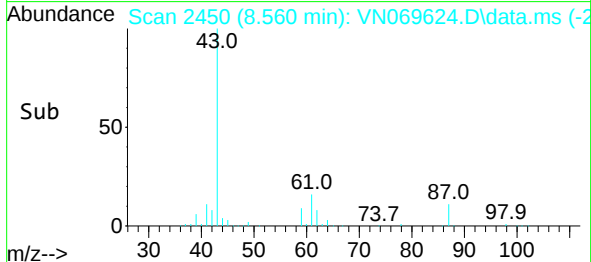
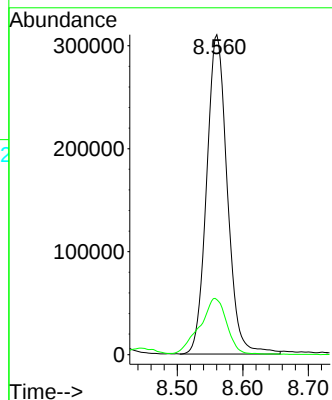
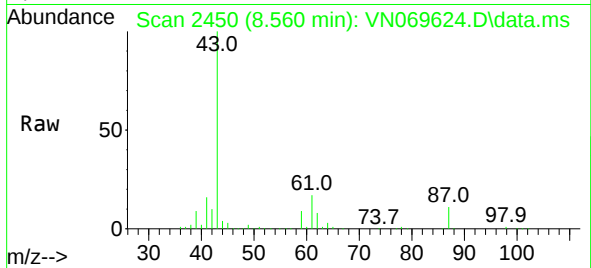




#44
Isopropyl Acetate
Concen: 21.281 ug/l
RT: 8.560 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

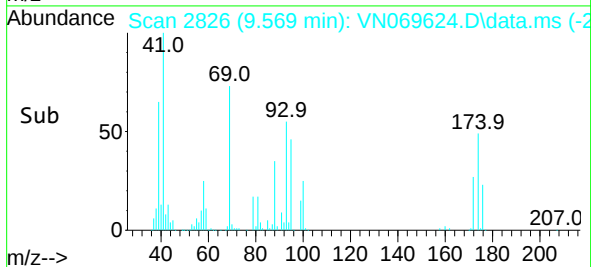
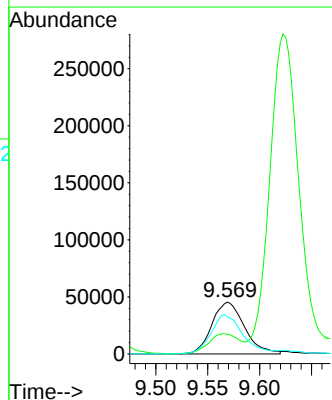
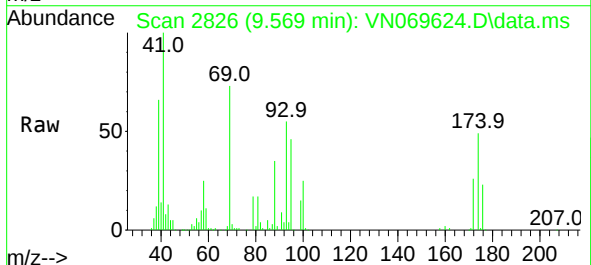
Instrument :
MSVOA_N
ClientSampleId :

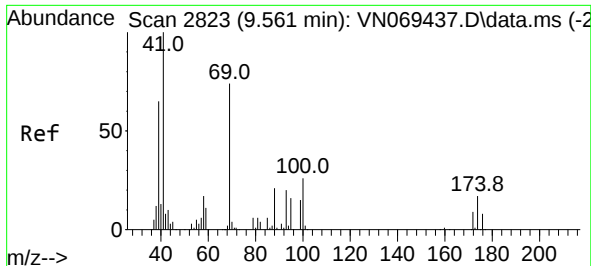
Tgt Ion: 43 Resp: 678097
Ion Ratio Lower Upper
43 100
61 22.0 20.1 30.1



#45
1,4-Dioxane
Concen: 383.303 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 88 Resp: 99145
Ion Ratio Lower Upper
88 100
43 35.8 25.0 37.6
58 74.4 49.4 74.2#

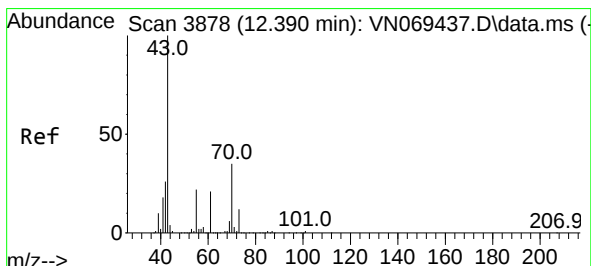
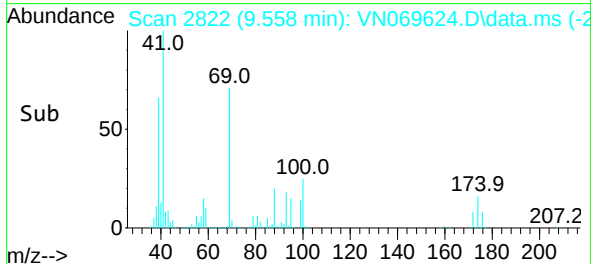
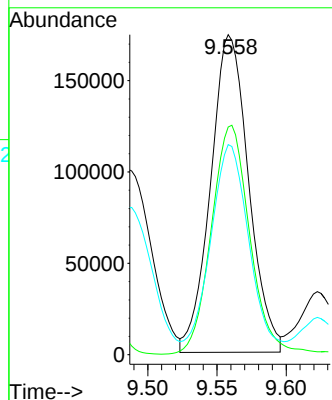
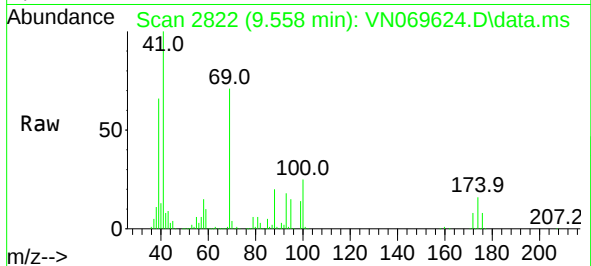




#46
Methyl methacrylate
Concen: 22.658 ug/l
RT: 9.558 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

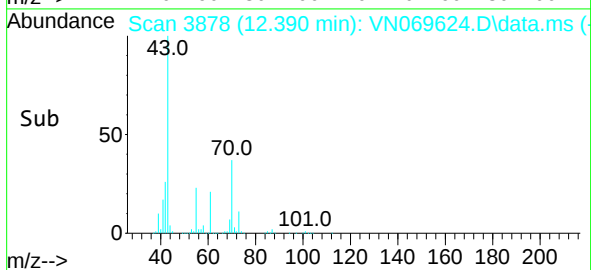
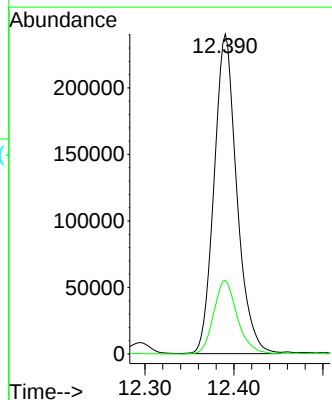
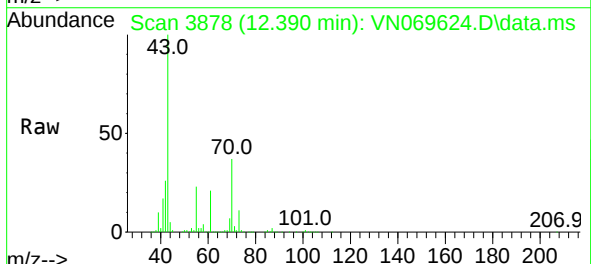
Instrument :
MSVOA_N
ClientSampleId :

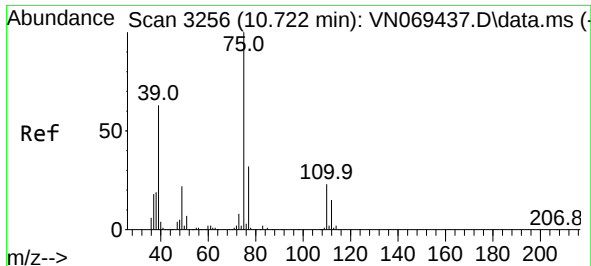
Tgt Ion: 41 Resp: 332506
Ion Ratio Lower Upper
41 100
69 73.7 44.4 133.2
39 64.8 39.9 119.6



#47
n-amy1 Acetate
Concen: 17.396 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 43 Resp: 425665
Ion Ratio Lower Upper
43 100
55 24.0 19.0 28.6

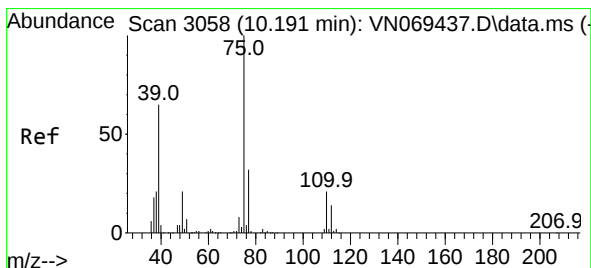
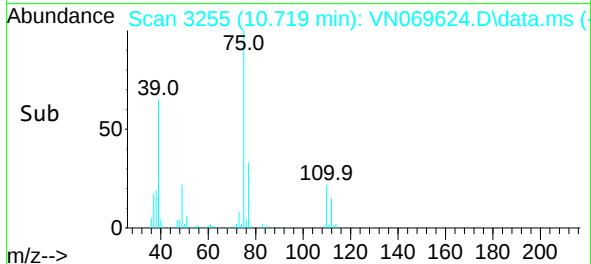
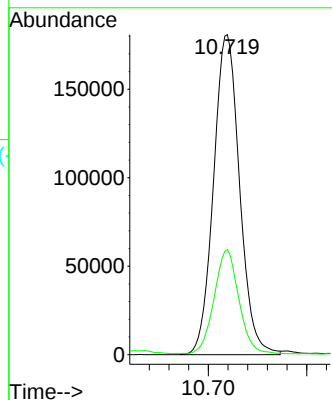
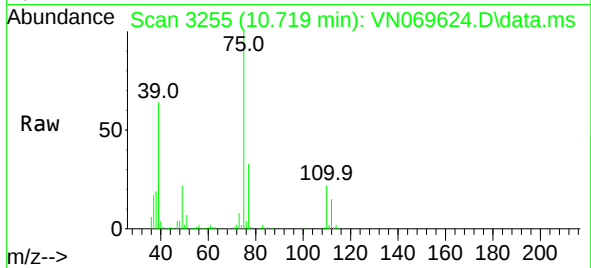




#48
t-1,3-Dichloropropene
Concen: 20.121 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

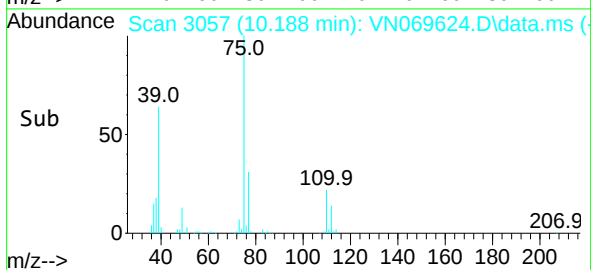
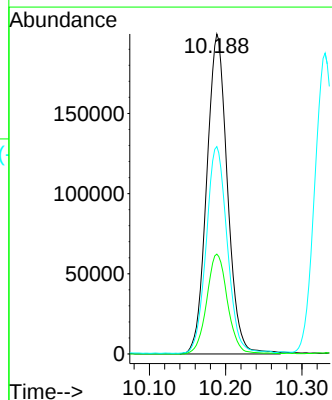
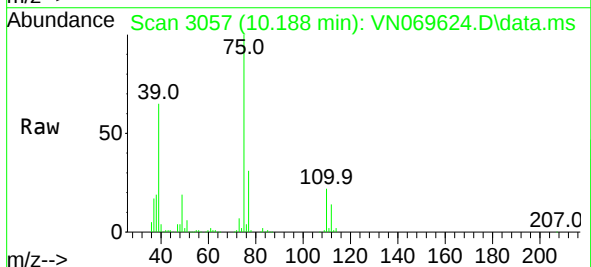
Instrument :
MSVOA_N
ClientSampleId :

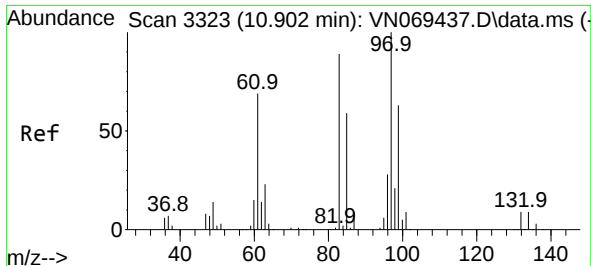
Tgt Ion: 75 Resp: 333117
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 20.902 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 75 Resp: 376544
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9
39 64.6 46.2 69.4





#50

1,1,2-Trichloroethane

Concen: 21.628 ug/l

RT: 10.896 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 252423

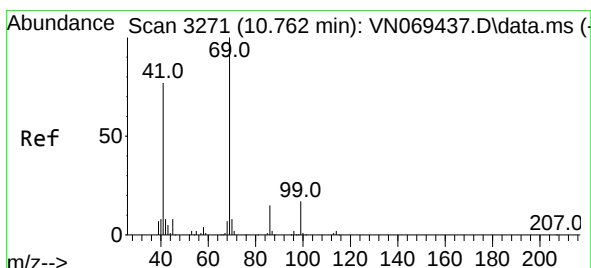
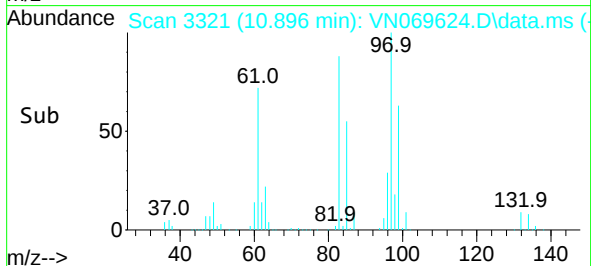
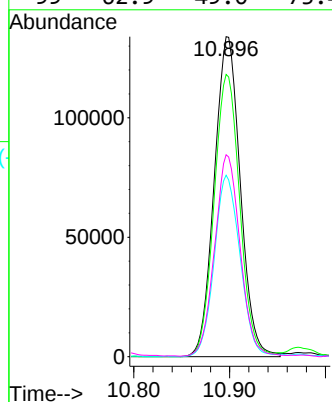
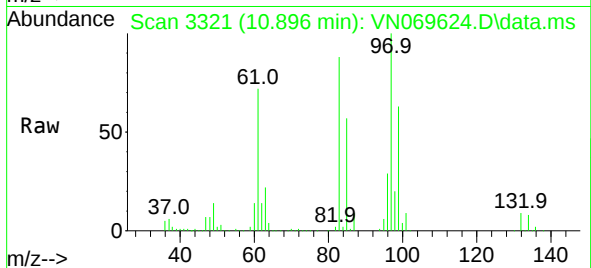
Ion Ratio Lower Upper

97 100

83 88.2 67.2 100.8

85 56.7 43.0 64.4

99 62.9 49.0 73.4



#51

Ethyl methacrylate

Concen: 19.596 ug/l

RT: 10.760 min Scan# 3270

Delta R.T. -0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

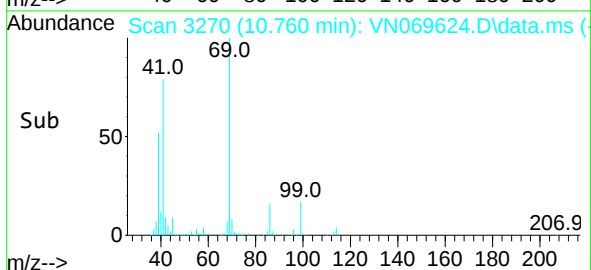
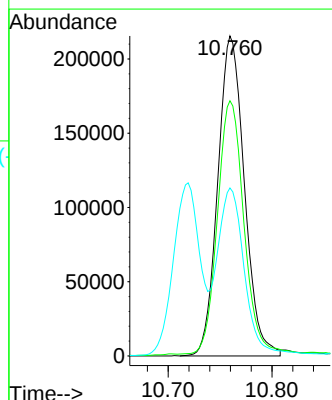
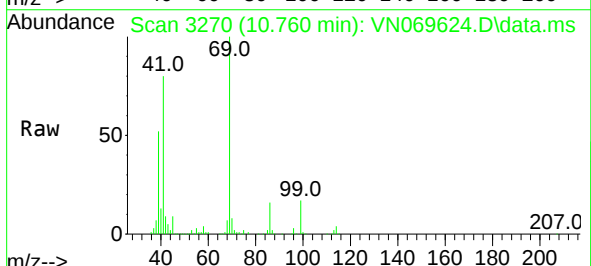
Tgt Ion: 69 Resp: 383442

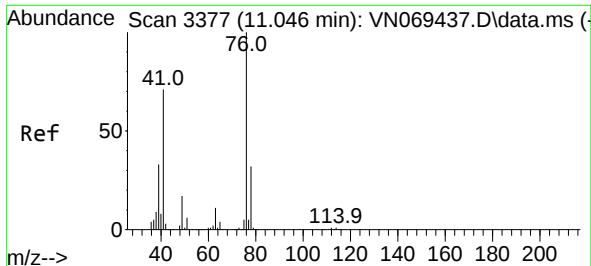
Ion Ratio Lower Upper

69 100

41 79.2 33.0 98.9

39 50.9 25.4 76.4





#52

1,3-Dichloropropane

Concen: 21.731 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

Instrument :

MSVOA_N

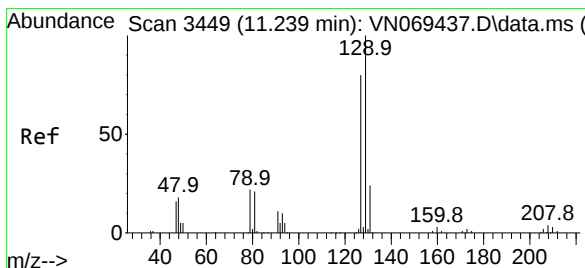
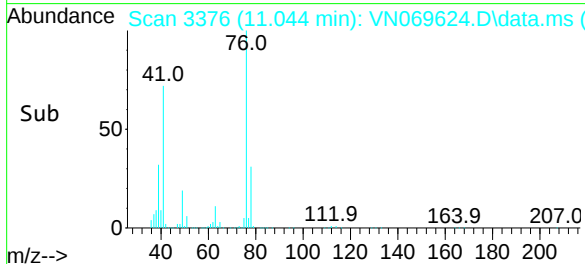
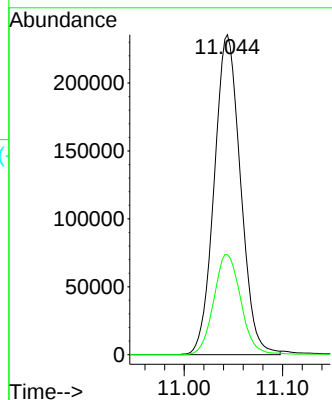
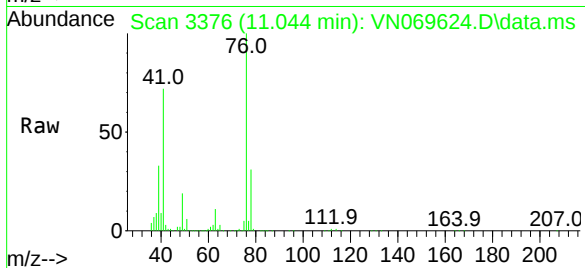
ClientSampleId :

Tgt Ion: 76 Resp: 438094

Ion Ratio Lower Upper

76 100

78 32.3 0.0 65.4



#53

Dibromochloromethane

Concen: 20.439 ug/l

RT: 11.237 min Scan# 3448

Delta R.T. -0.003 min

Lab File: VN069624.D

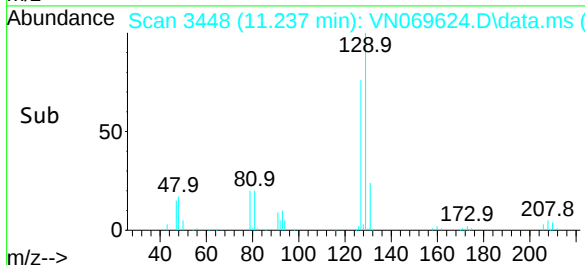
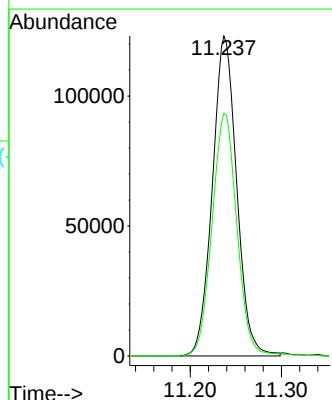
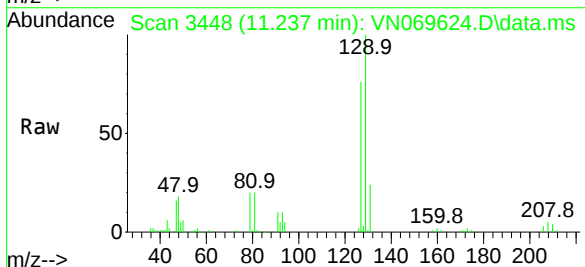
Acq: 23 Nov 2021 13:36

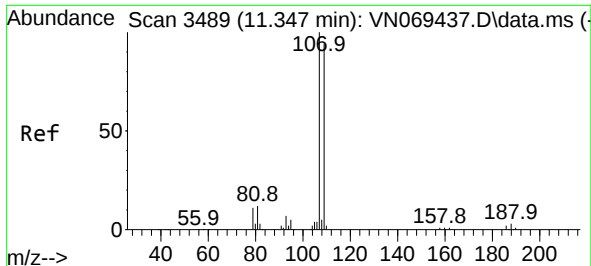
Tgt Ion: 129 Resp: 227948

Ion Ratio Lower Upper

129 100

127 77.5 39.0 117.0

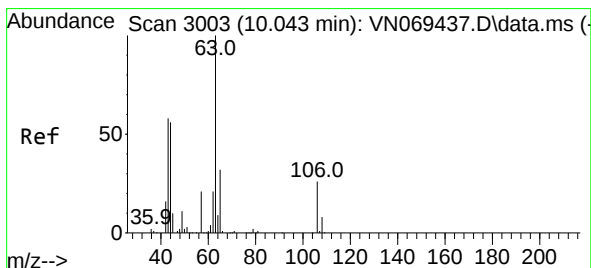
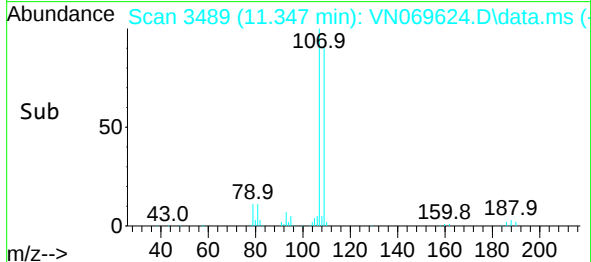
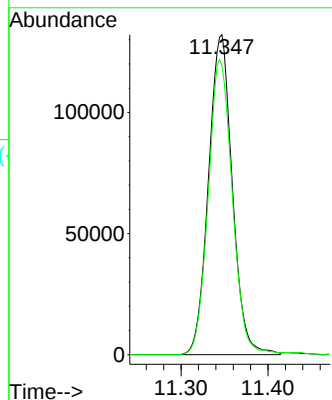
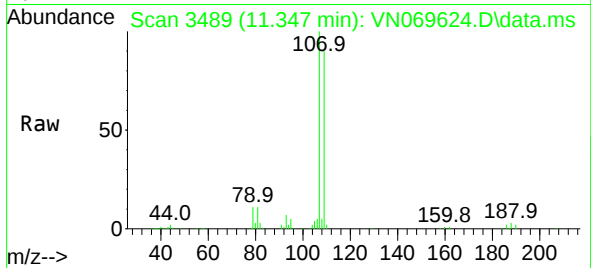




#54
1,2-Dibromoethane
Concen: 20.823 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

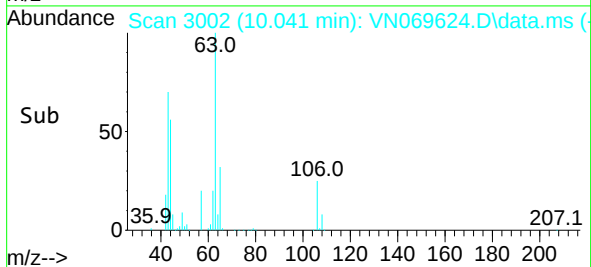
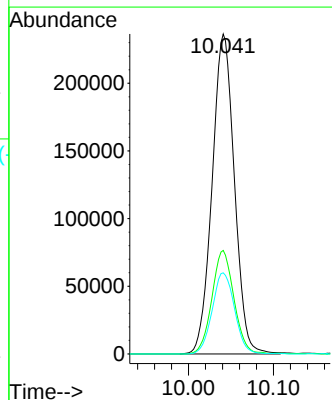
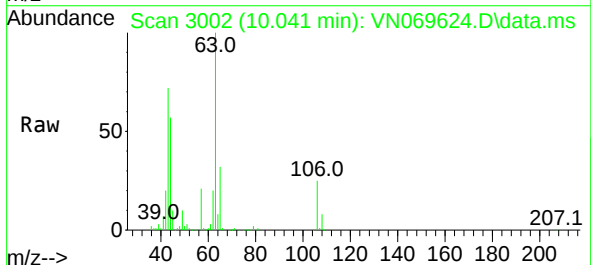
Instrument :
MSVOA_N
ClientSampleId :

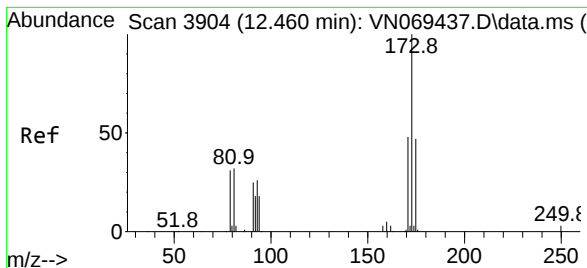
Tgt Ion:107 Resp: 251683
Ion Ratio Lower Upper
107 100
109 92.3 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 96.619 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 63 Resp: 430041
Ion Ratio Lower Upper
63 100
65 32.0 25.4 38.0
106 25.5 23.2 34.8





#56

Bromoform

Concen: 18.880 ug/l

RT: 12.457 min Scan# 3903

Delta R.T. -0.003 min MSVOA_N

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

Instrument :

MSVOA_N

ClientSampleId :

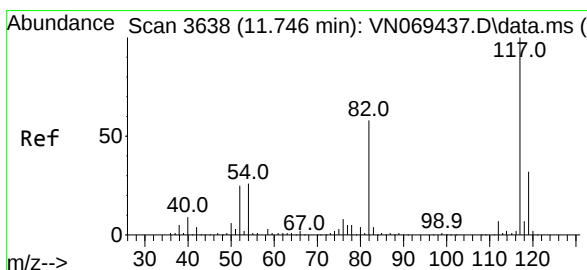
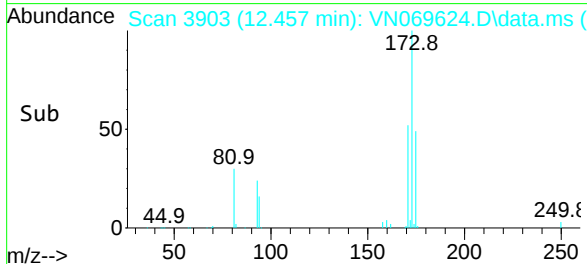
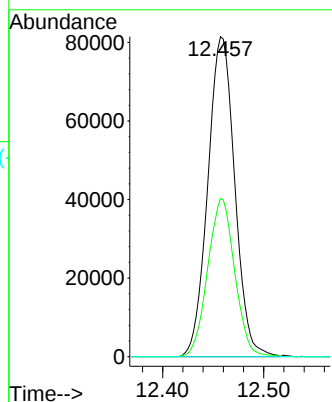
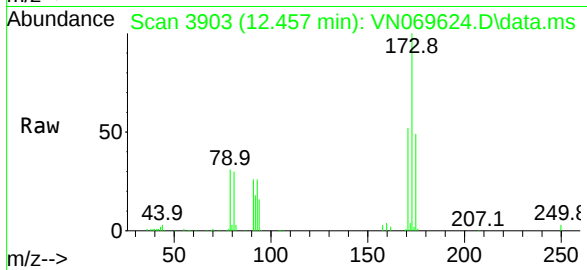
Tgt Ion:173 Resp: 150993

Ion Ratio Lower Upper

173 100

175 49.4 38.6 58.0

254 0.0 0.0 0.0



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.744 min Scan# 3637

Delta R.T. -0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

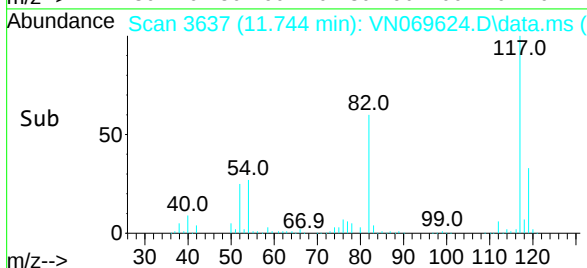
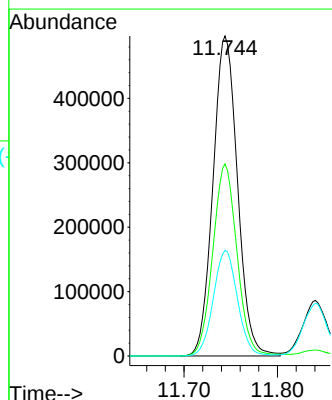
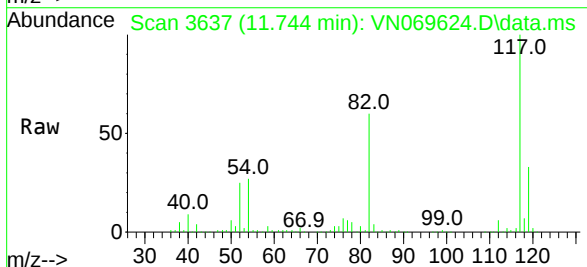
Tgt Ion:117 Resp: 905571

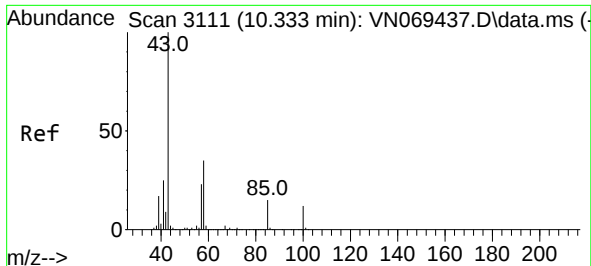
Ion Ratio Lower Upper

117 100

82 59.2 43.6 65.4

119 32.5 25.8 38.6

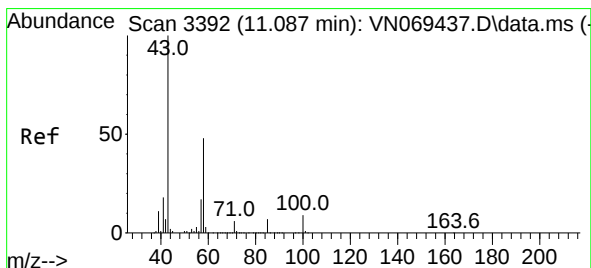
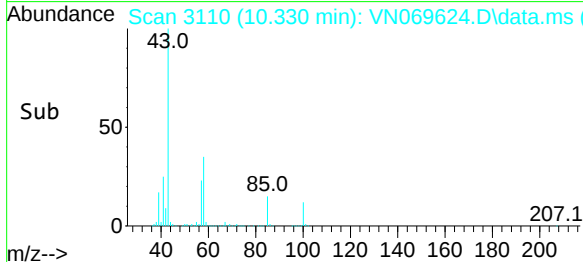
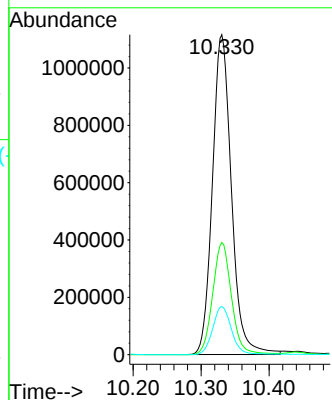
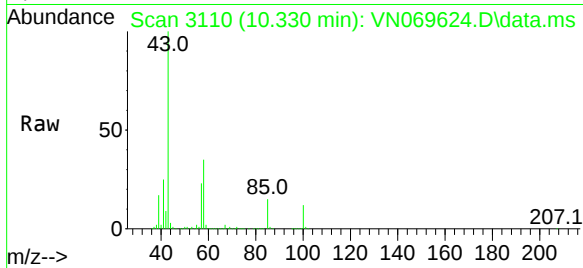




#58
4-Methyl-2-Pentanone
Concen: 109.138 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

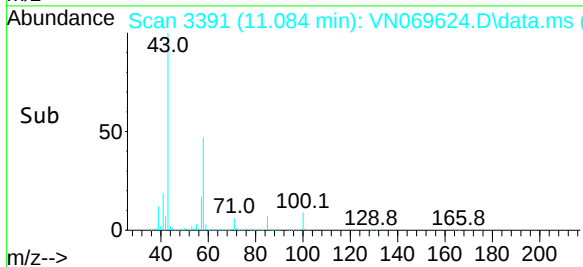
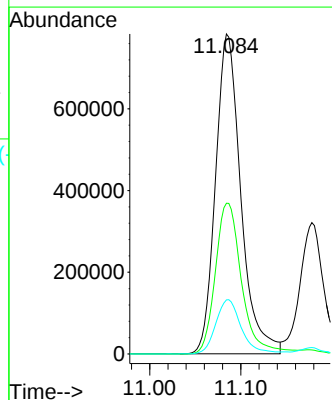
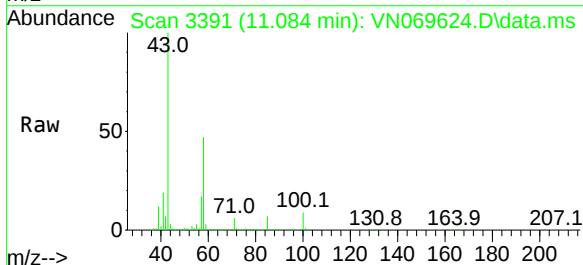
Instrument :
MSVOA_N
ClientSampleId :

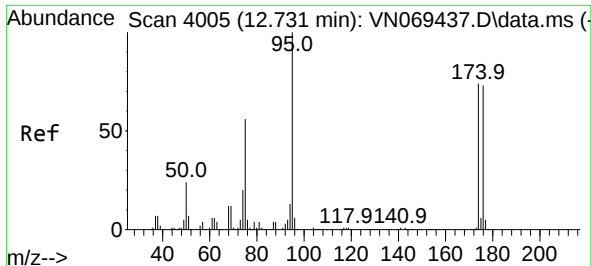
Tgt Ion: 43 Resp: 2169452
Ion Ratio Lower Upper
43 100
58 34.7 30.0 45.0
85 14.8 15.0 22.6#



#59
2-Hexanone
Concen: 99.795 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 43 Resp: 1508959
Ion Ratio Lower Upper
43 100
58 49.0 42.2 63.2
57 17.2 15.0 22.4

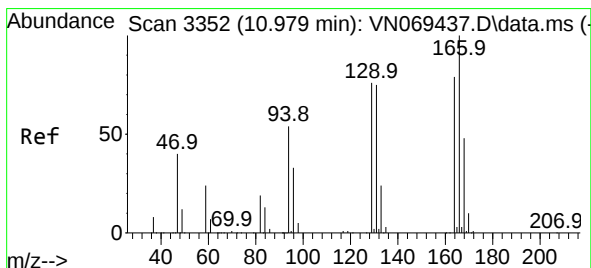
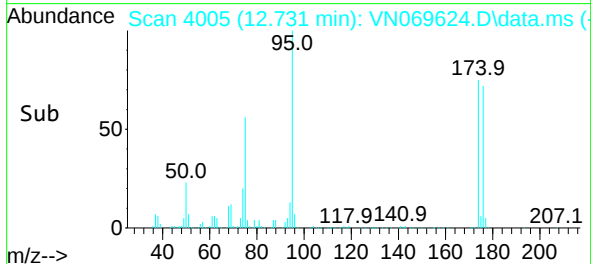
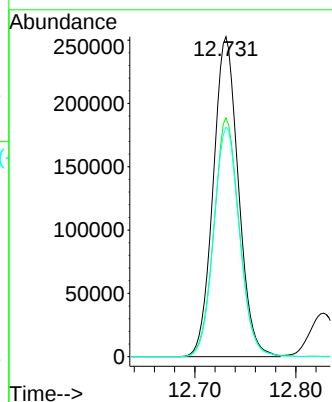
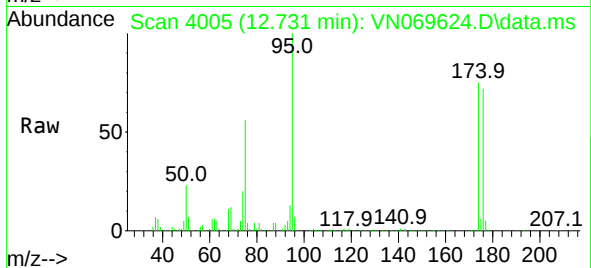




#60
4-Bromofluorobenzene
Concen: 30.231 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

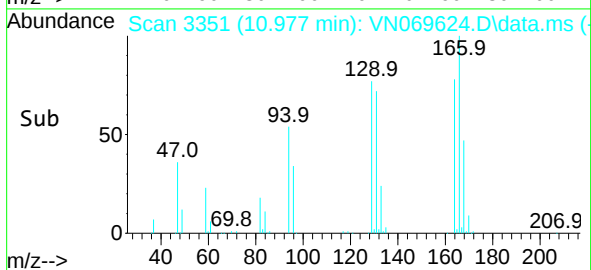
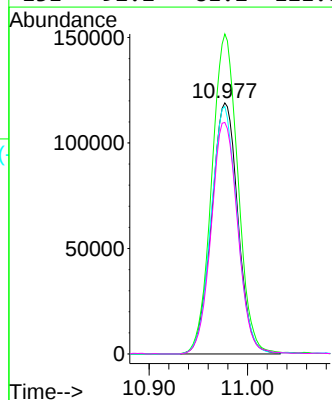
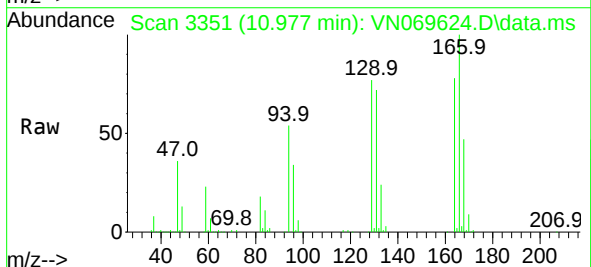
Instrument :
MSVOA_N
ClientSampleId :

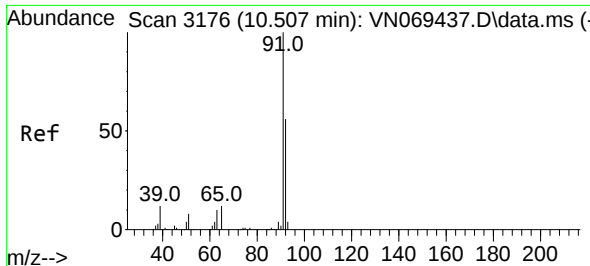
Tgt Ion: 95 Resp: 438093
Ion Ratio Lower Upper
95 100
174 75.2 62.9 94.3
176 73.3 61.0 91.4



#61
Tetrachloroethene
Concen: 22.903 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion:164 Resp: 222608
Ion Ratio Lower Upper
164 100
166 127.3 105.8 158.8
129 98.5 82.5 123.7
131 92.2 81.2 121.8

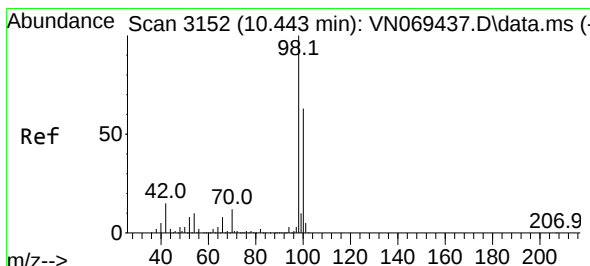
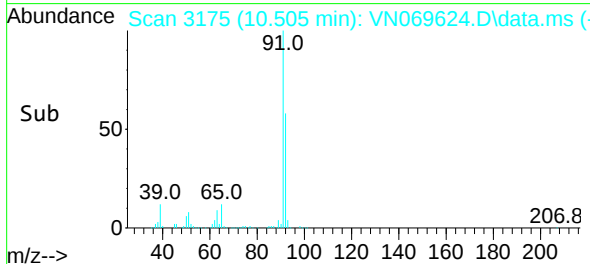
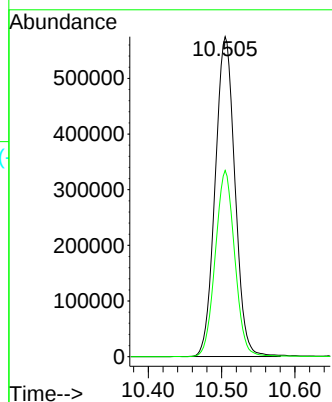
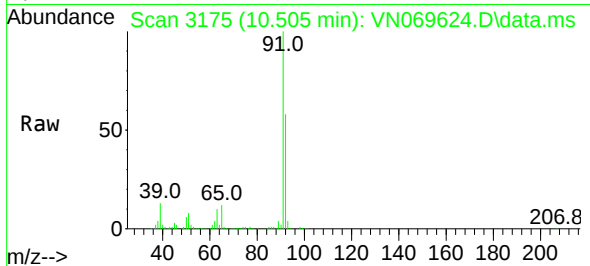




#62
Toluene
Concen: 21.655 ug/l
RT: 10.505 min Scan# 3176
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

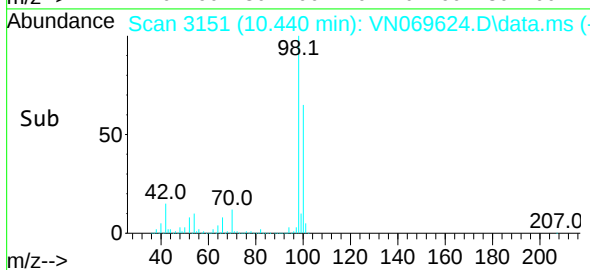
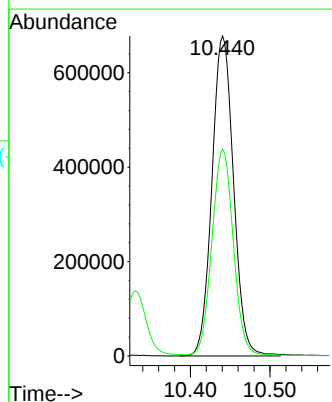
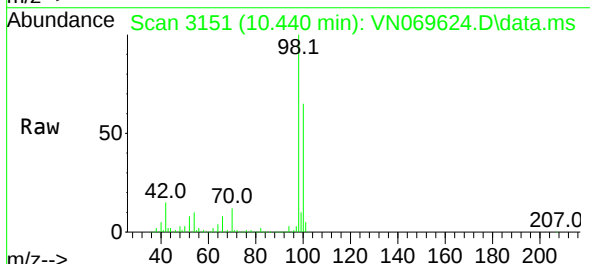
Instrument :
MSVOA_N
ClientSampleId :

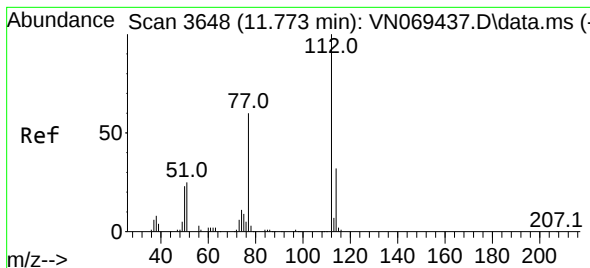
Tgt Ion: 91 Resp: 1077604
Ion Ratio Lower Upper
91 100
92 57.2 44.6 67.0



#63
Toluene-d8
Concen: 30.562 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 98 Resp: 1277866
Ion Ratio Lower Upper
98 100
100 64.1 50.6 76.0





#64

Chlorobenzene

Concen: 21.135 ug/l

RT: 11.768 min Scan# 3646

Delta R.T. -0.005 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

Instrument :

MSVOA_N

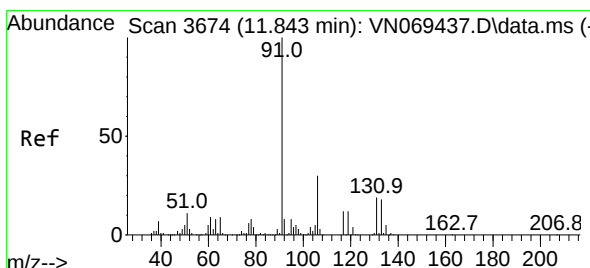
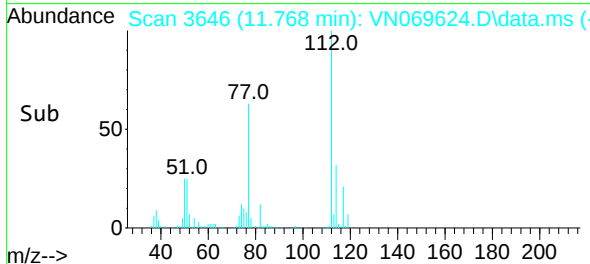
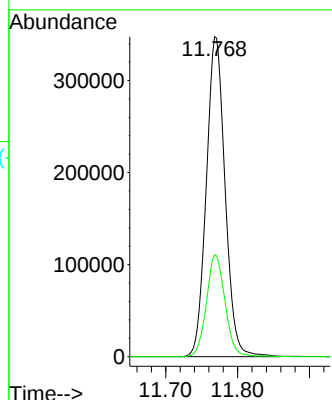
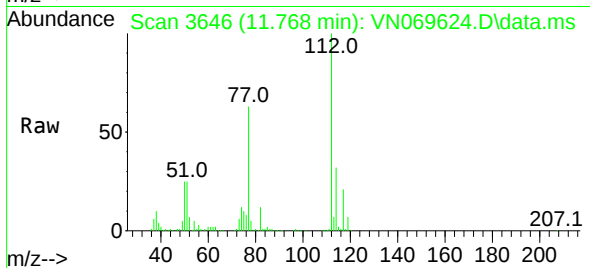
ClientSampleId :

Tgt Ion:112 Resp: 631007

Ion Ratio Lower Upper

112 100

114 31.9 25.8 38.6



#65

1,1,1,2-Tetrachloroethane

Concen: 21.970 ug/l

RT: 11.840 min Scan# 3673

Delta R.T. -0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

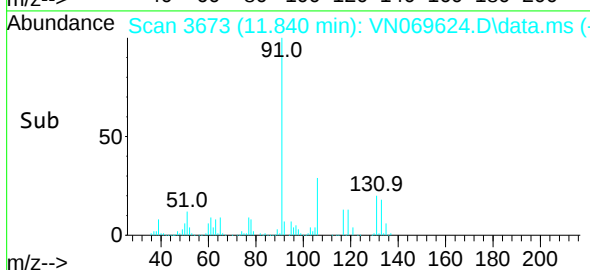
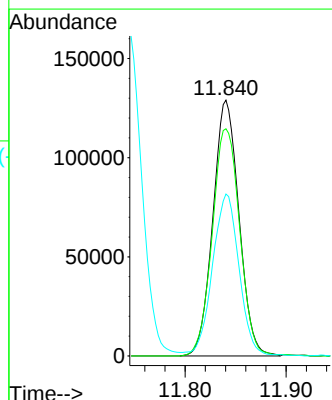
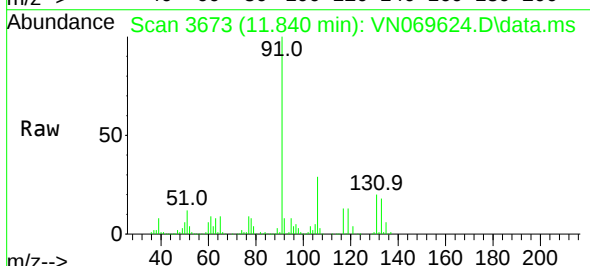
Tgt Ion:131 Resp: 230929

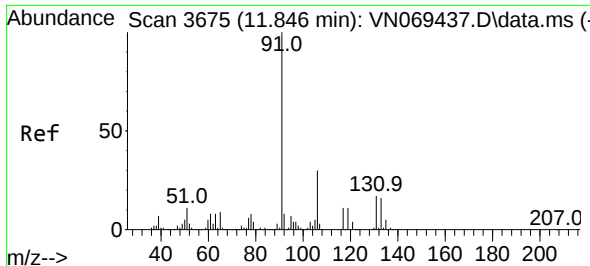
Ion Ratio Lower Upper

131 100

133 93.7 0.0 191.2

119 63.9 0.0 128.8

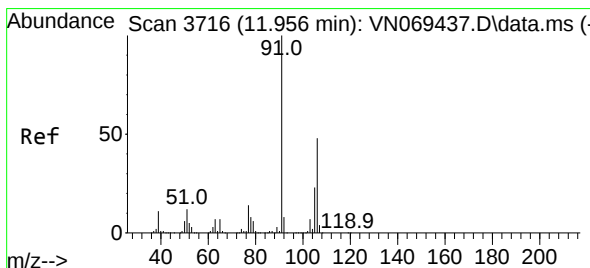
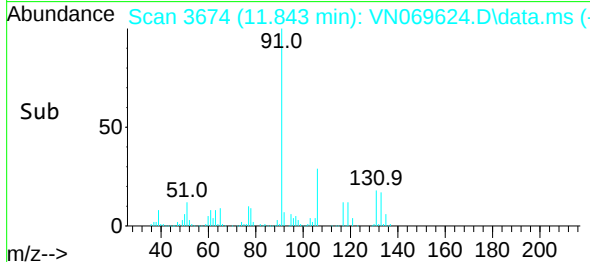
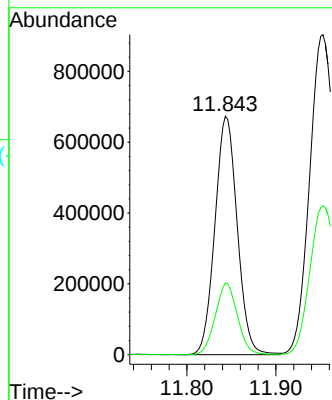
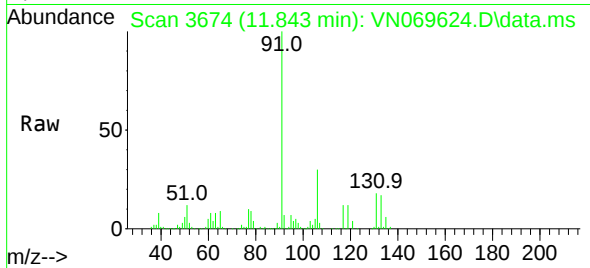




#66
Ethyl Benzene
Concen: 21.295 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.005 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

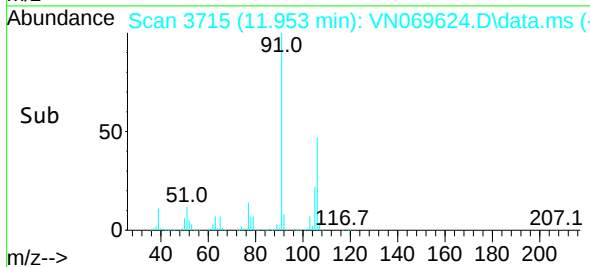
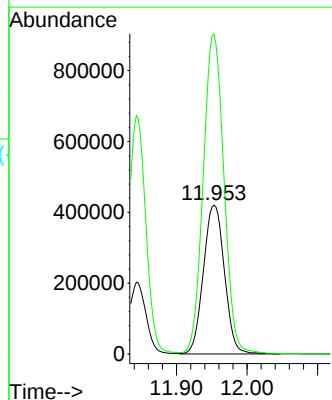
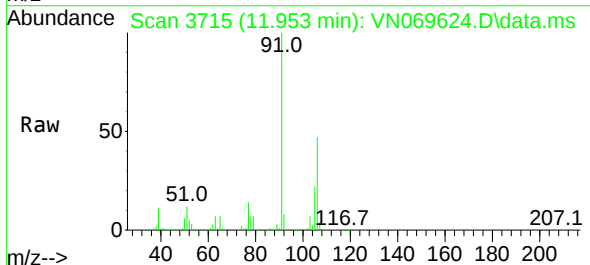
Instrument :
MSVOA_N
ClientSampleId :

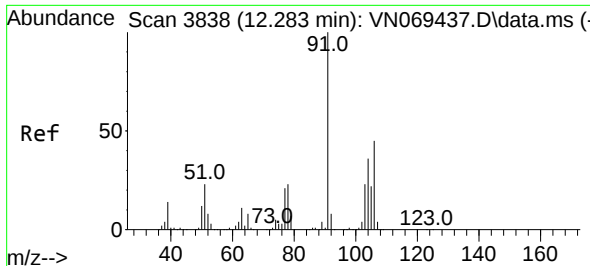
Tgt Ion: 91 Resp: 1172913
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0



#67
m/p-Xylenes
Concen: 42.666 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion:106 Resp: 872858
Ion Ratio Lower Upper
106 100
91 211.2 162.9 244.3

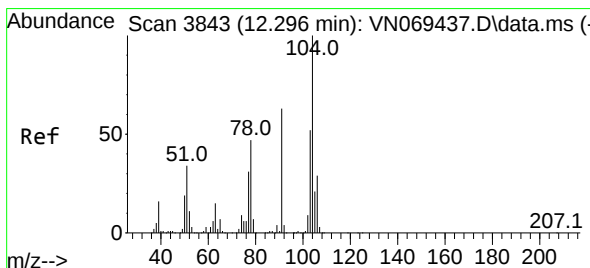
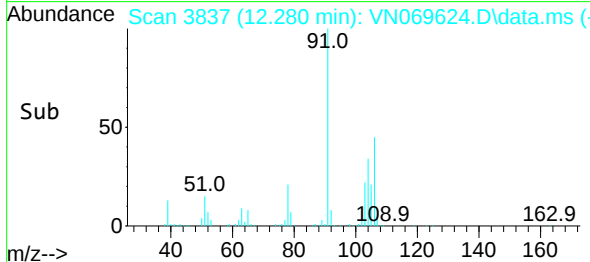
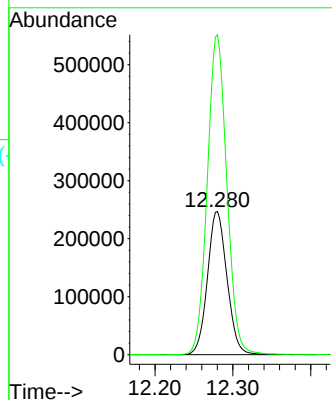
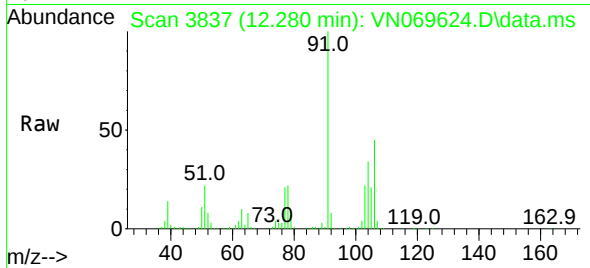




#68
o-Xylene
Concen: 21.019 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

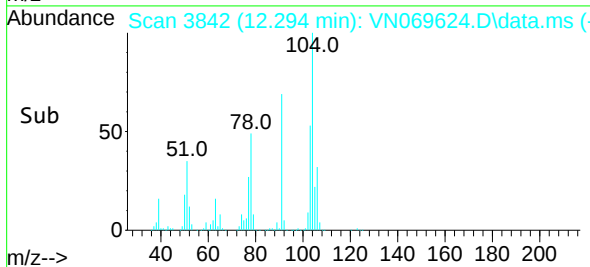
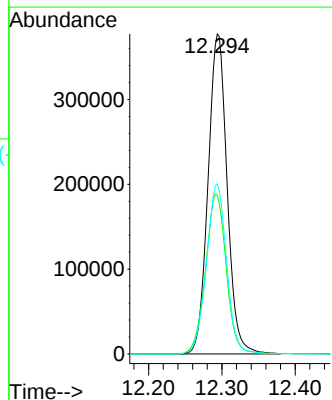
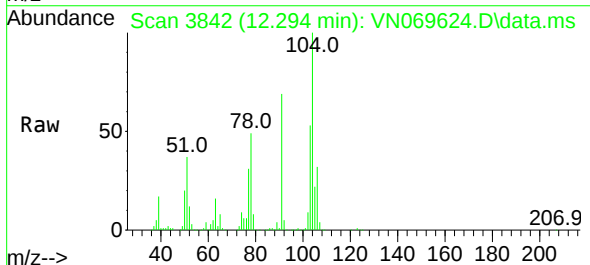
Instrument :
MSVOA_N
ClientSampleId :

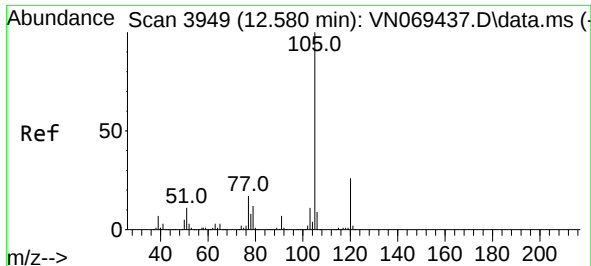
Tgt Ion:106 Resp: 430545
Ion Ratio Lower Upper
106 100
91 223.5 107.7 323.1



#69
Styrene
Concen: 20.575 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

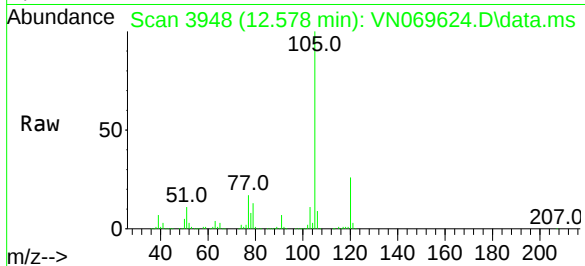
Tgt Ion:104 Resp: 683289
Ion Ratio Lower Upper
104 100
78 54.3 40.7 61.1
103 56.0 45.8 68.8



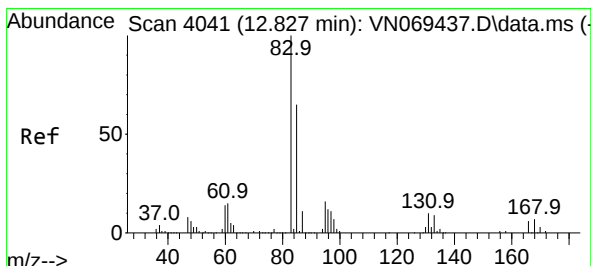
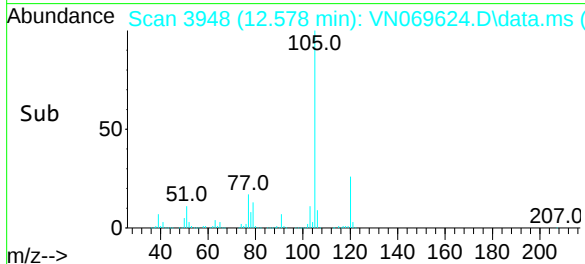
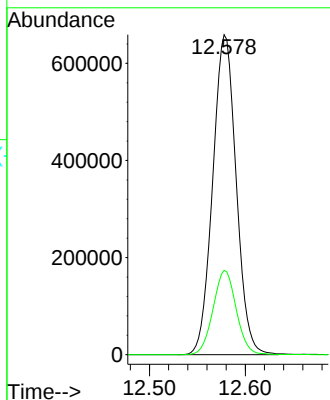


#70
Isopropylbenzene
Concen: 20.886 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Instrument :
MSVOA_N
ClientSampleId :

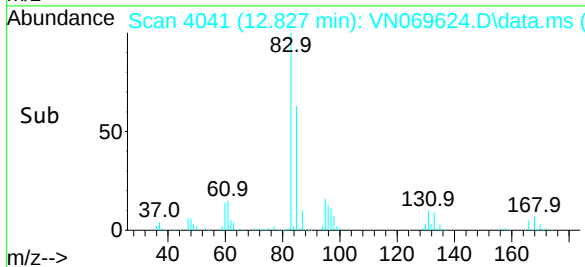
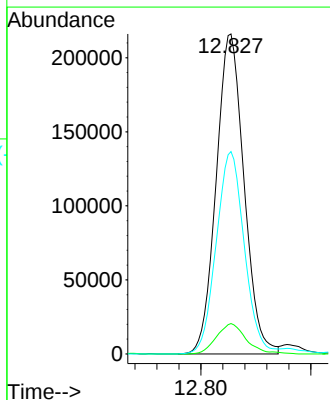
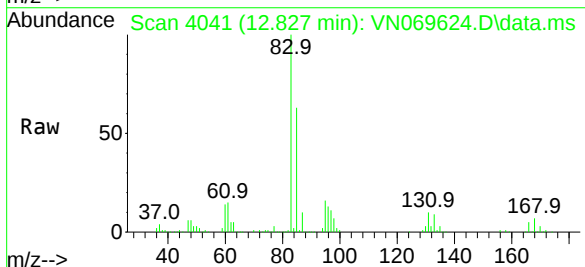


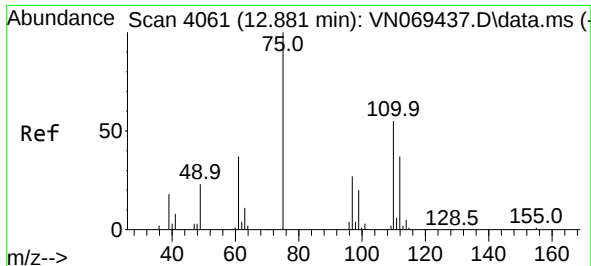
Tgt Ion:105 Resp: 1118884
Ion Ratio Lower Upper
105 100
120 26.0 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 21.507 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 83 Resp: 380175
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 63.8 33.1 99.2

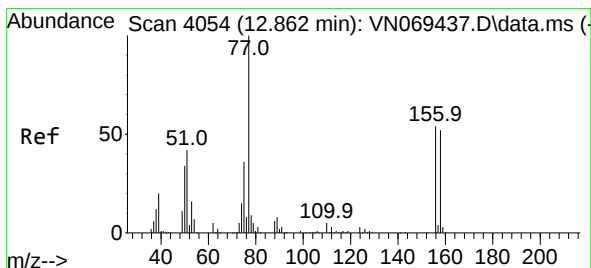
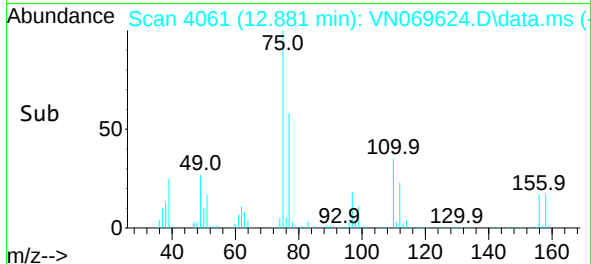
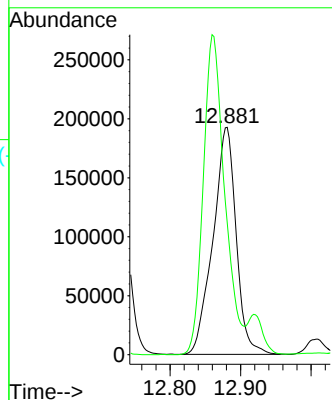
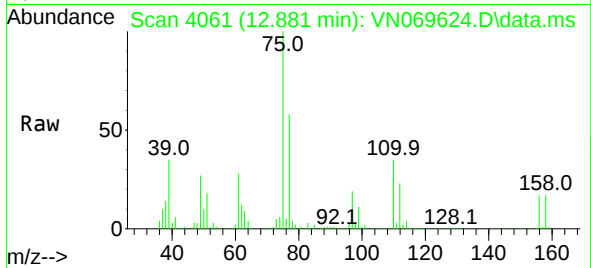




#72
1,2,3-Trichloropropane
Concen: 25.566 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

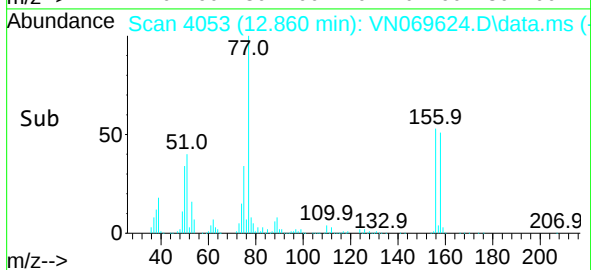
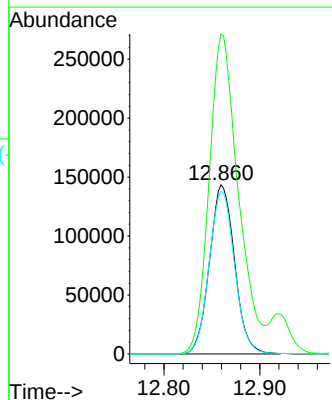
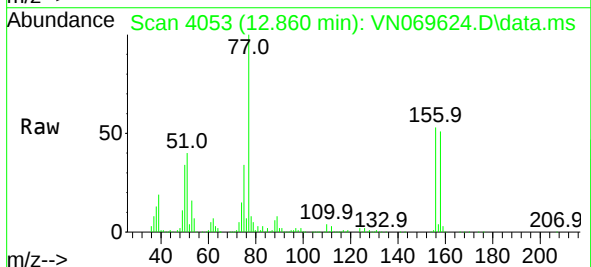
Instrument :
MSVOA_N
ClientSampleId :

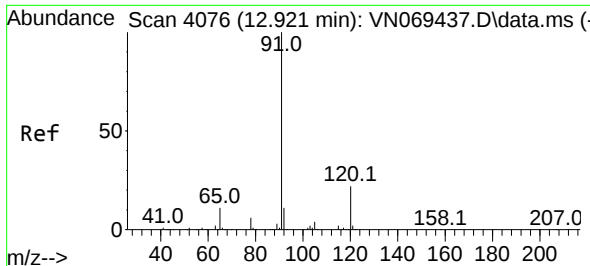
Tgt Ion: 75 Resp: 440260
Ion Ratio Lower Upper
75 100
77 129.7 0.0 378.0



#73
Bromobenzene
Concen: 21.104 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion:156 Resp: 260616
Ion Ratio Lower Upper
156 100
77 219.1 0.0 416.0
158 97.3 0.0 195.4

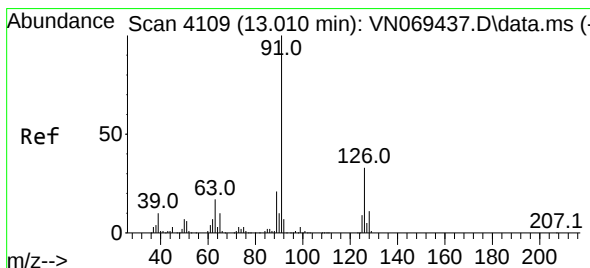
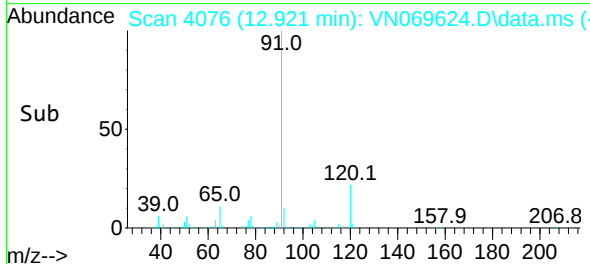
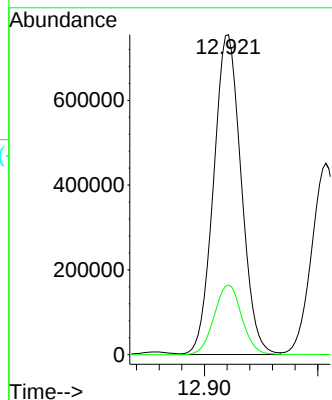
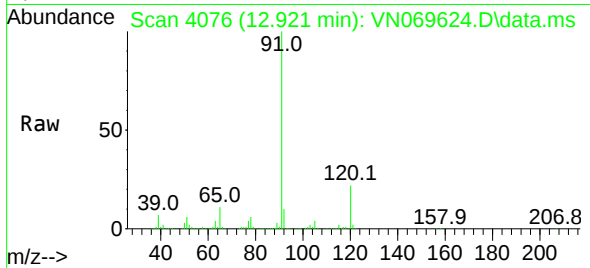




#74
n-propylbenzene
Concen: 20.761 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

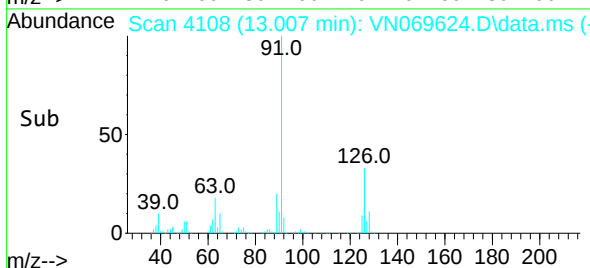
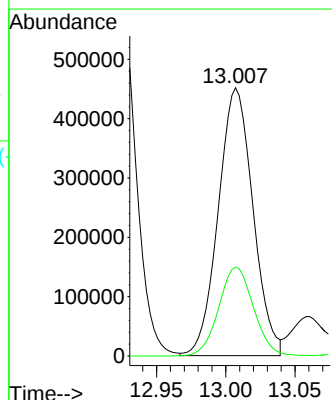
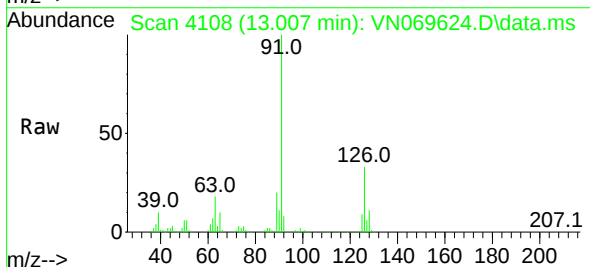
Instrument :
MSVOA_N
ClientSampleId :

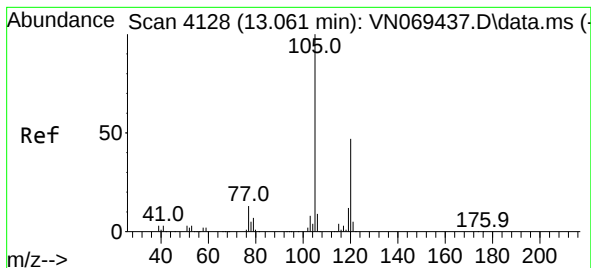
Tgt Ion: 91 Resp: 1277315
Ion Ratio Lower Upper
91 100
120 21.9 0.0 45.0



#75
2-Chlorotoluene
Concen: 21.046 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 91 Resp: 788221
Ion Ratio Lower Upper
91 100
126 33.2 0.0 69.8





#76

1,3,5-Trimethylbenzene

Concen: 20.926 ug/l

RT: 13.058 min Scan# 41

Delta R.T. -0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

Instrument :

MSVOA_N

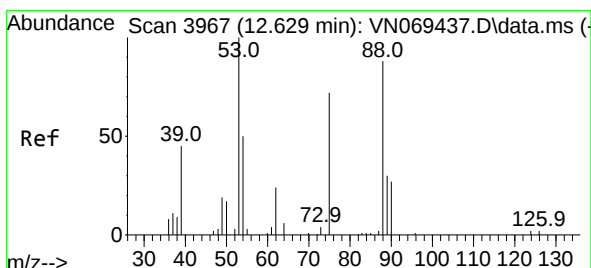
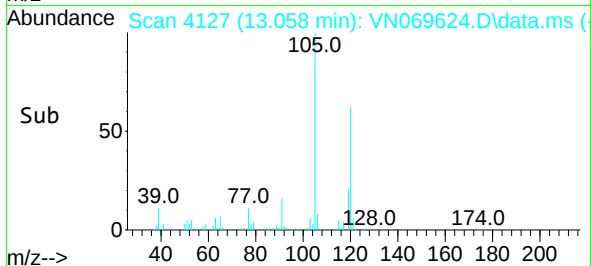
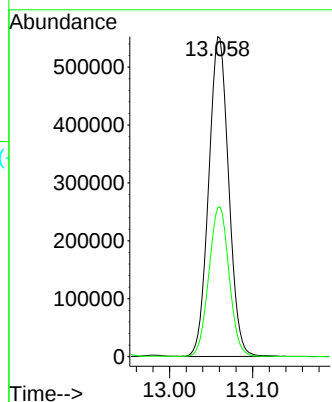
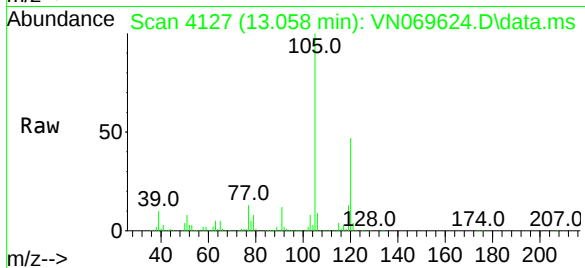
ClientSampleId :

Tgt Ion:105 Resp: 920113

Ion Ratio Lower Upper

105 100

120 47.4 0.0 93.8



#77

t-1,4-Dichloro-2-butene

Concen: 17.036 ug/l

RT: 12.626 min Scan# 3966

Delta R.T. -0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

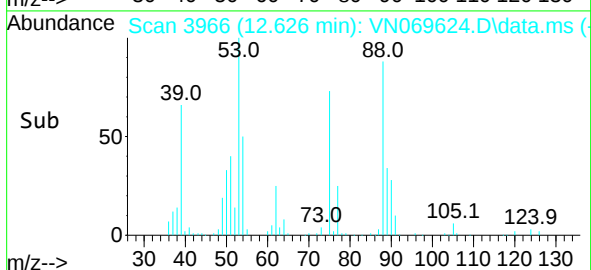
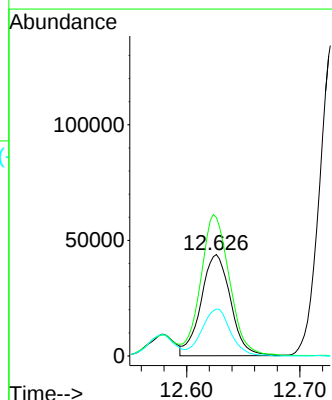
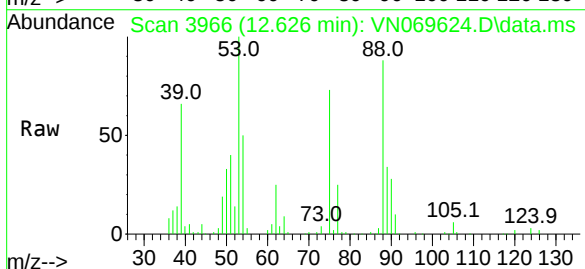
Tgt Ion: 75 Resp: 79192

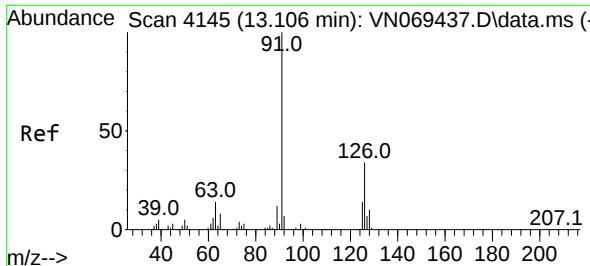
Ion Ratio Lower Upper

75 100

53 136.6 51.8 155.5

89 46.6 22.9 68.7

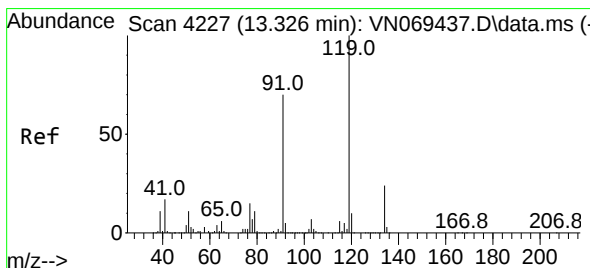
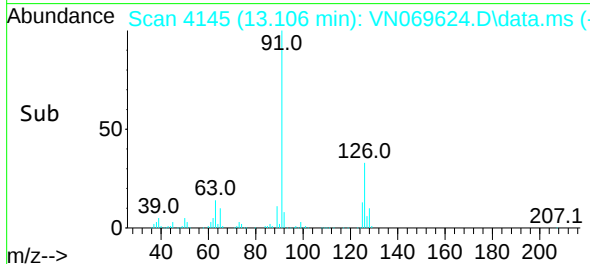
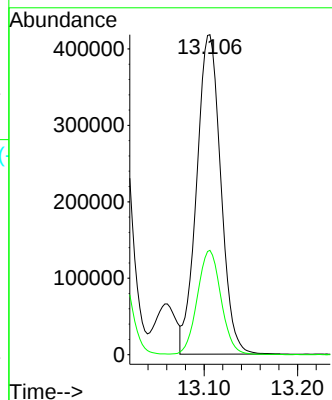
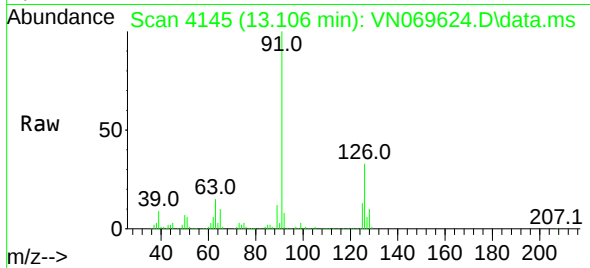




#78
4-Chlorotoluene
Concen: 20.864 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

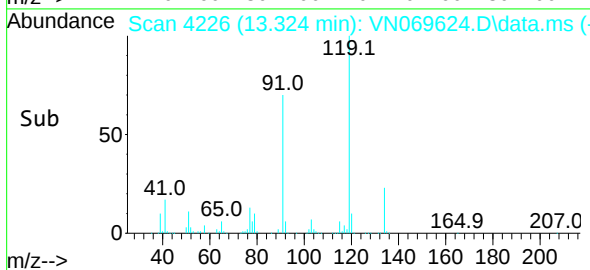
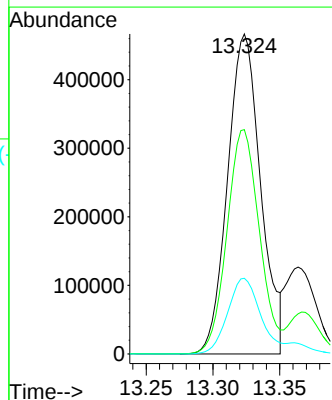
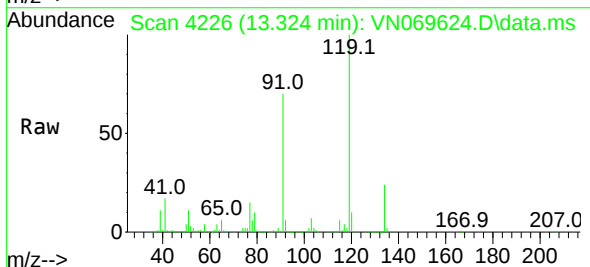
Instrument :
MSVOA_N
ClientSampleId :

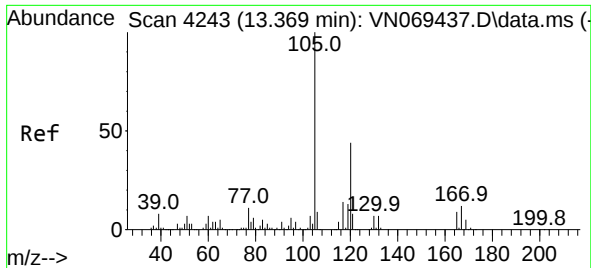
Tgt Ion: 91 Resp: 748308
Ion Ratio Lower Upper
91 100
126 32.2 0.0 70.6



#79
tert-butylbenzene
Concen: 20.807 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 119 Resp: 804789
Ion Ratio Lower Upper
119 100
91 68.4 0.0 137.0
134 23.6 0.0 47.6

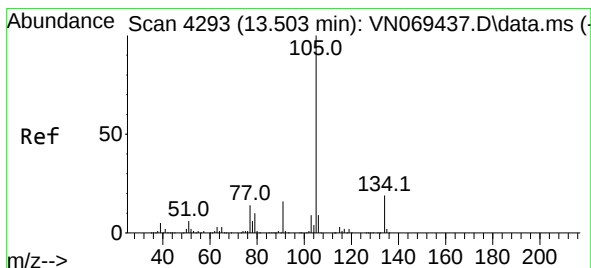
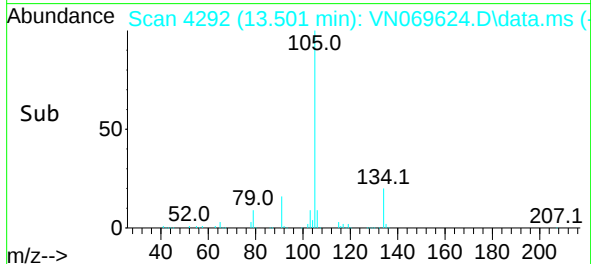
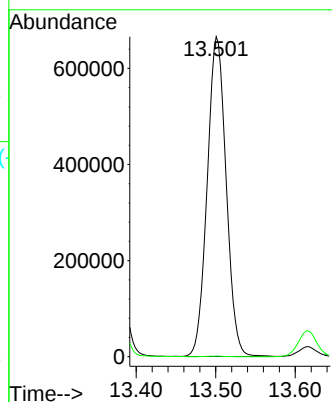
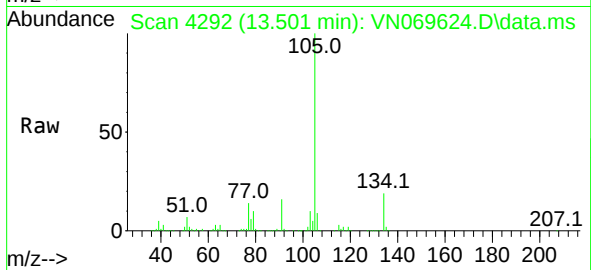




#80
1,2,4-Trimethylbenzene
Concen: 25.681 ug/l
RT: 13.501 min Scan# 41
Delta R.T. 0.132 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

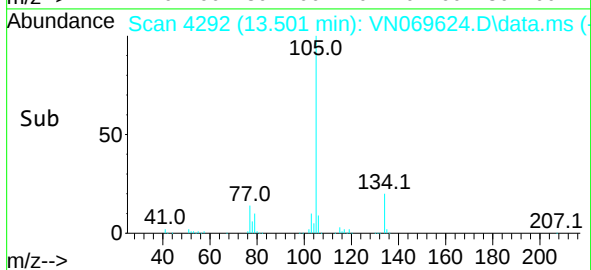
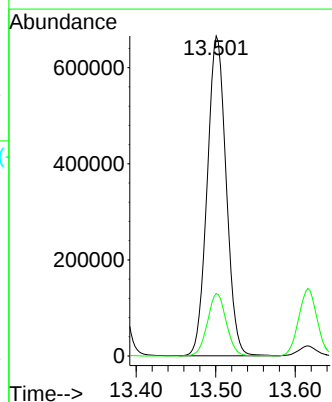
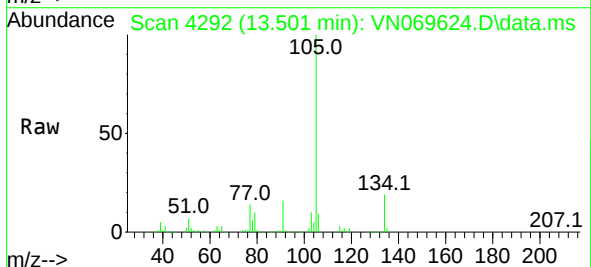
Instrument :
MSVOA_N
ClientSampleId :

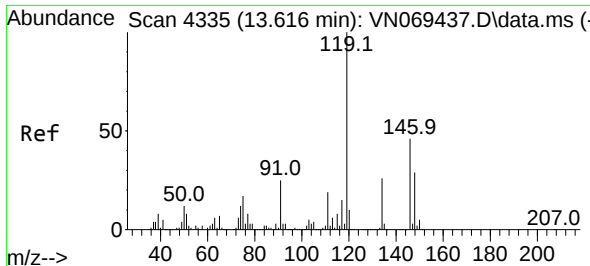
Tgt Ion:105 Resp: 1101517
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2



#81
sec-Butylbenzene
Concen: 20.355 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion:105 Resp: 1101517
Ion Ratio Lower Upper
105 100
134 19.4 0.0 39.4

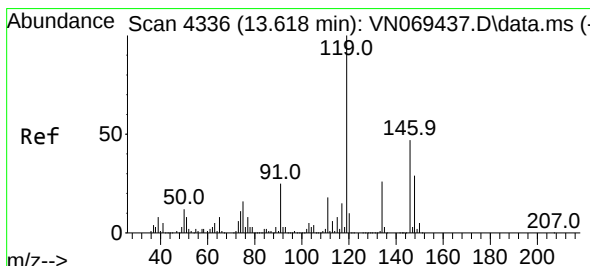
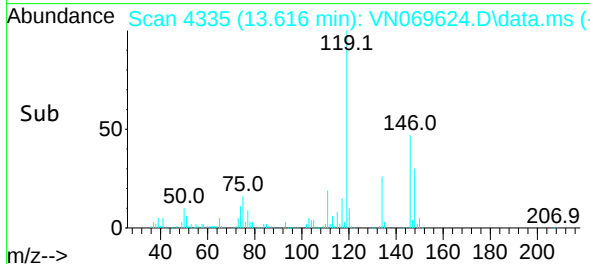
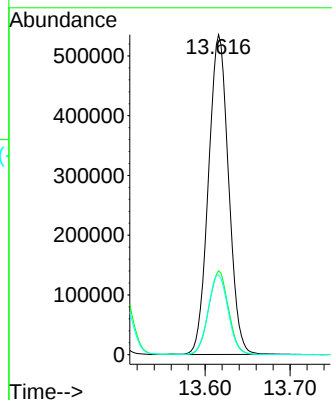
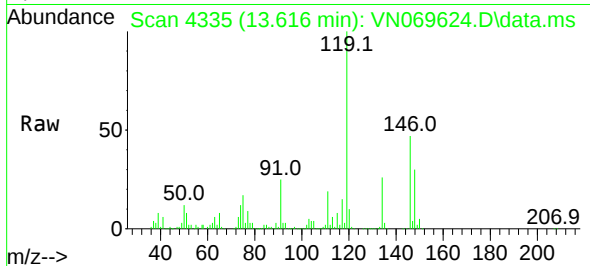




#82
p-Isopropyltoluene
Concen: 20.369 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

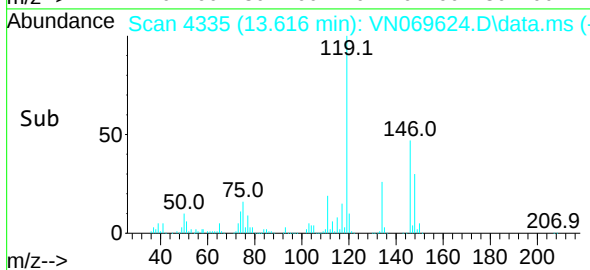
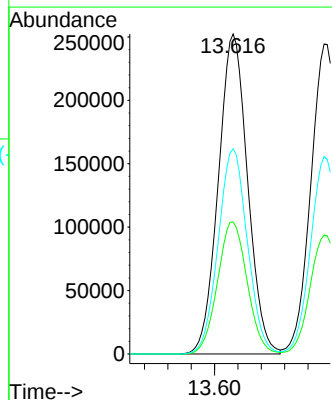
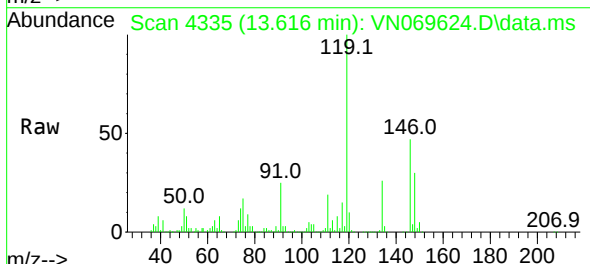
Instrument :
MSVOA_N
ClientSampleId :

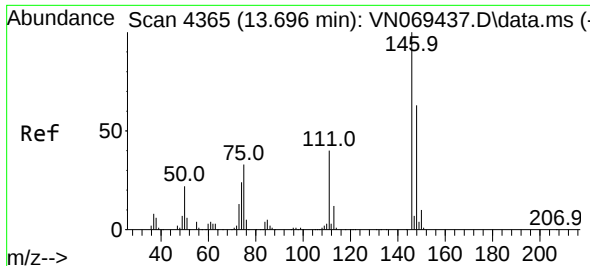
Tgt Ion:119 Resp: 879539
Ion Ratio Lower Upper
119 100
134 25.6 0.0 51.8
91 24.9 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 20.782 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

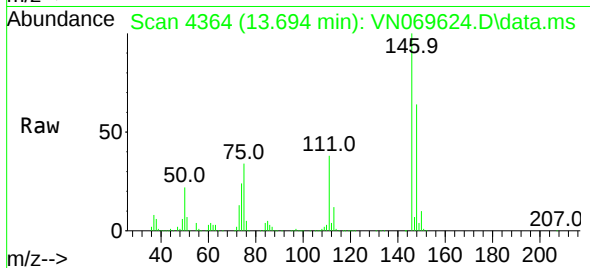
Tgt Ion:146 Resp: 438787
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.2
148 64.1 31.4 94.3



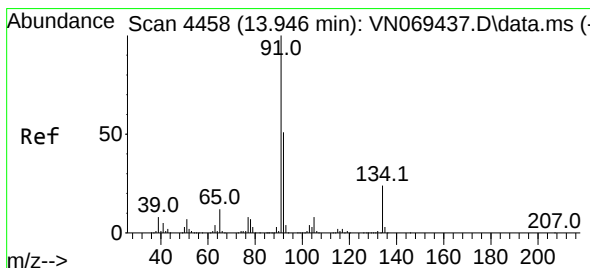
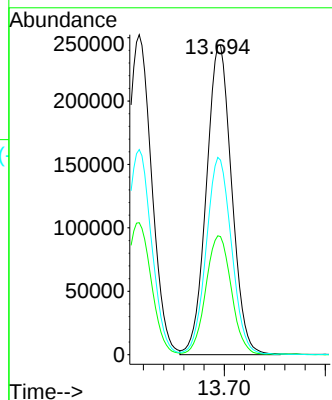
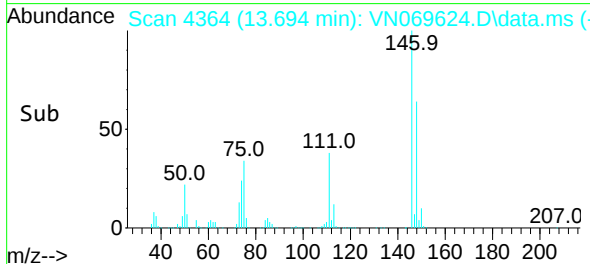


#84
1,4-Dichlorobenzene
Concen: 20.798 ug/l
RT: 13.694 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Instrument :
MSVOA_N
ClientSampleId :

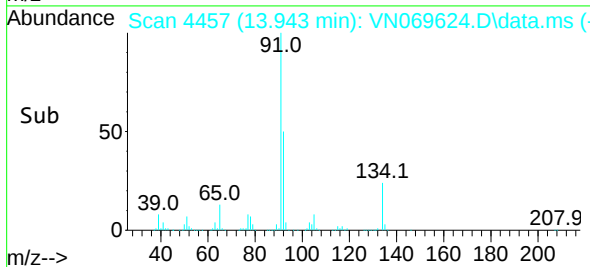
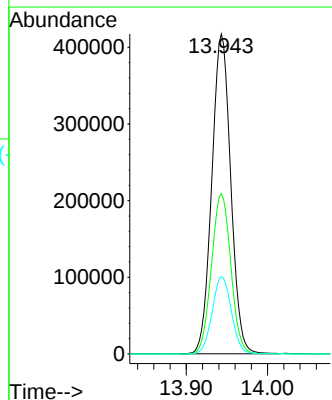
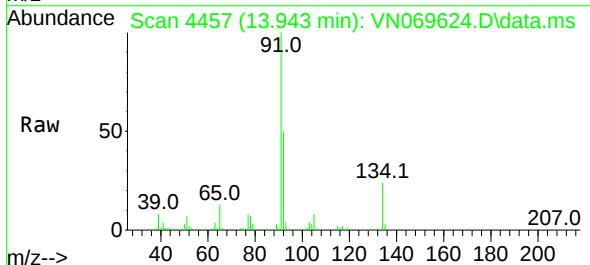


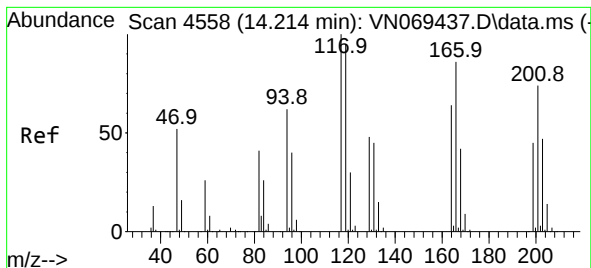
Tgt Ion:146 Resp: 425990
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.8 31.1 93.5



#85
n-Butylbenzene
Concen: 18.731 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion: 91 Resp: 675035
Ion Ratio Lower Upper
91 100
92 51.2 0.0 100.6
134 24.5 0.0 50.2





#86

Hexachloroethane

Concen: 19.366 ug/l

RT: 14.211 min Scan# 4557

Delta R.T. -0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

Instrument :

MSVOA_N

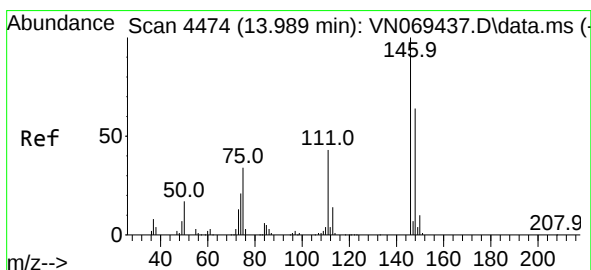
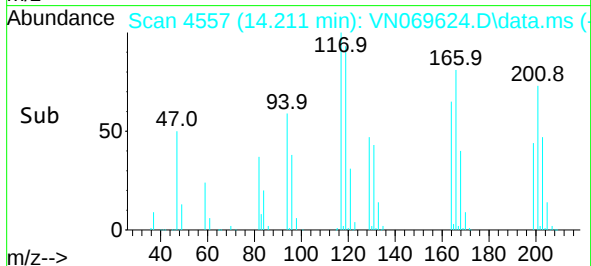
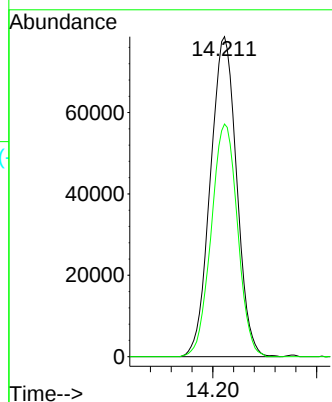
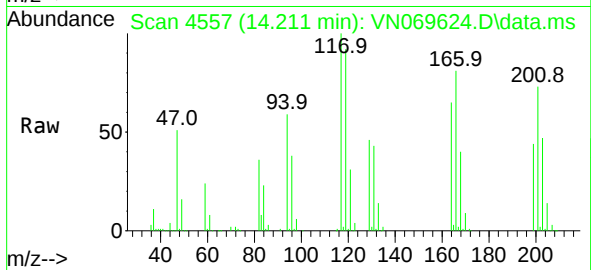
ClientSampleId :

Tgt Ion:117 Resp: 138390

Ion Ratio Lower Upper

117 100

201 72.6 33.3 99.8



#87

1,2-Dichlorobenzene

Concen: 21.361 ug/l

RT: 13.989 min Scan# 4474

Delta R.T. -0.003 min

Lab File: VN069624.D

Acq: 23 Nov 2021 13:36

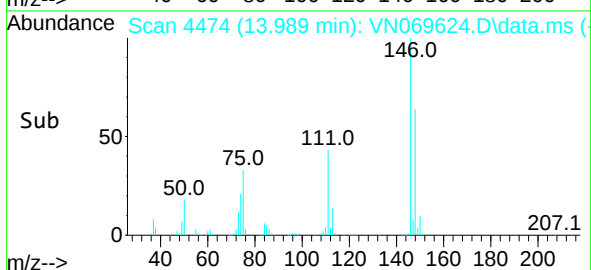
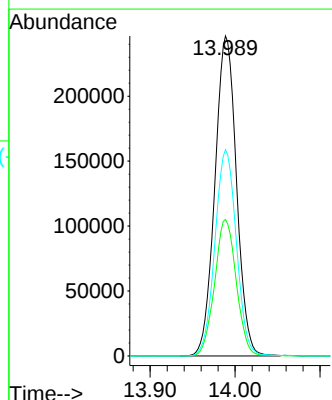
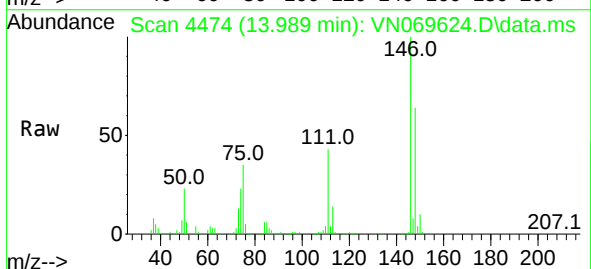
Tgt Ion:146 Resp: 435267

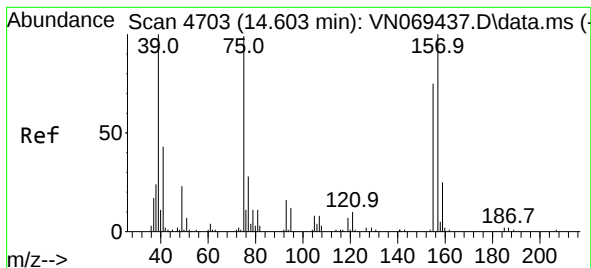
Ion Ratio Lower Upper

146 100

111 42.8 21.4 64.2

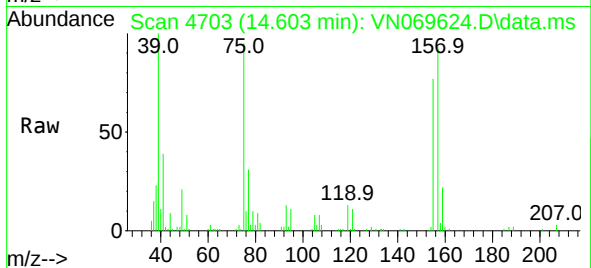
148 64.2 32.5 97.4



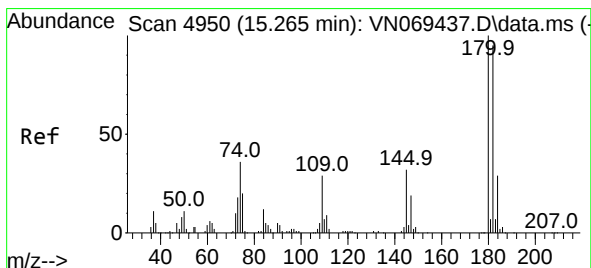
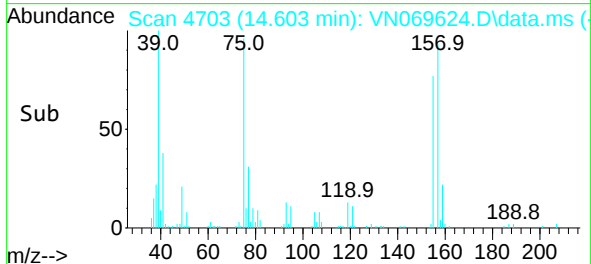
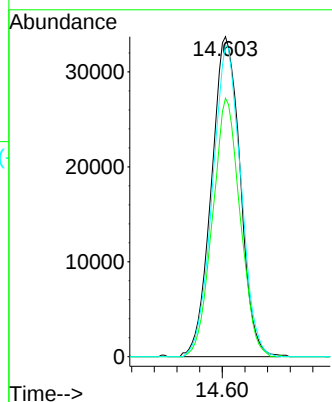


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.180 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Instrument :
MSVOA_N
ClientSampleId :

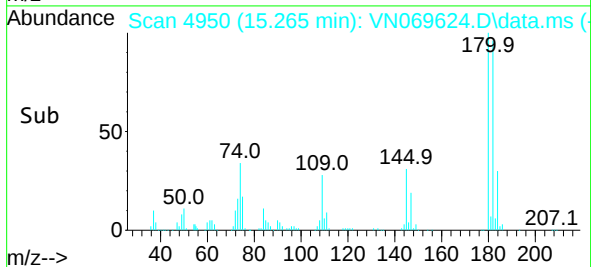
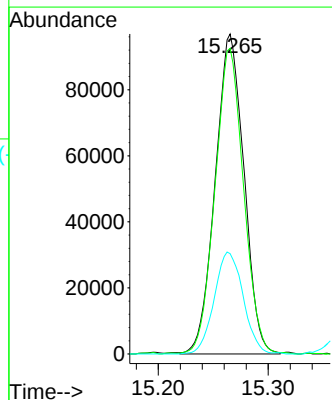
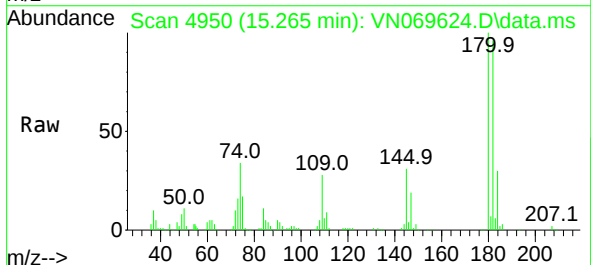


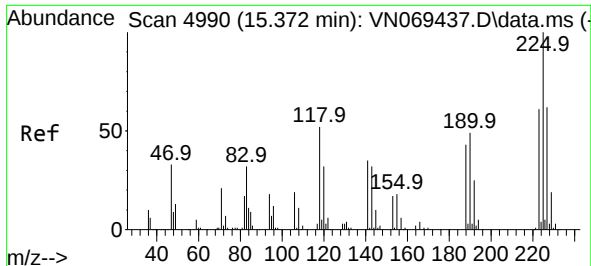
Tgt Ion: 75 Resp: 59350
Ion Ratio Lower Upper
75 100
155 77.5 63.8 95.8
157 95.9 77.9 116.9



#89
1,2,4-Trichlorobenzene
Concen: 18.005 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

Tgt Ion:180 Resp: 175910
Ion Ratio Lower Upper
180 100
182 94.3 77.7 116.5
145 32.1 26.6 39.8

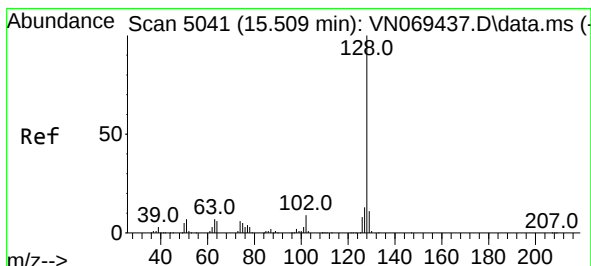
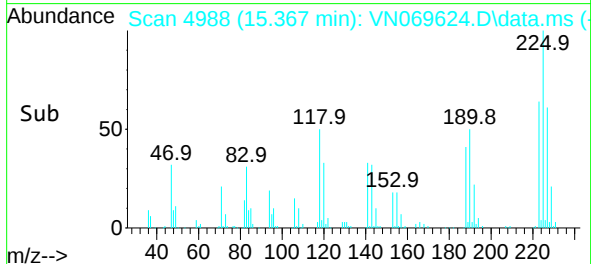
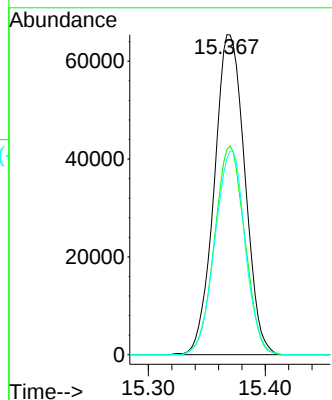
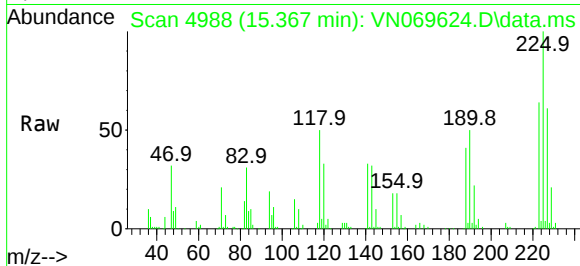




#90
Hexachlorobutadiene
Concen: 22.506 ug/l
RT: 15.367 min Scan# 4990
Delta R.T. -0.005 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

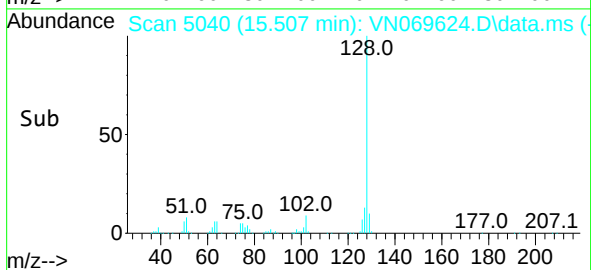
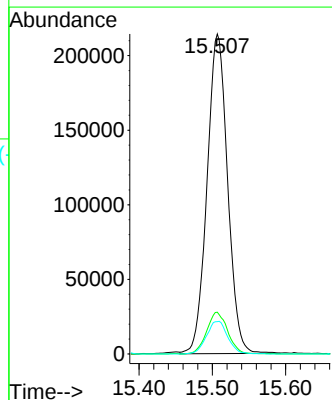
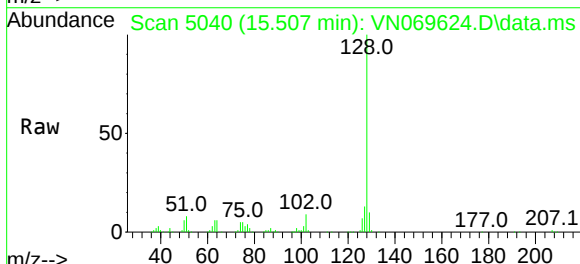
Instrument :
MSVOA_N
ClientSampleId :

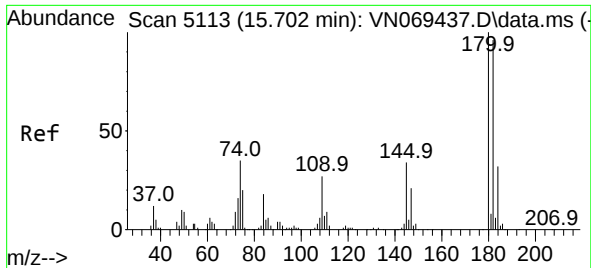
Tgt Ion:225 Resp: 118907
Ion Ratio Lower Upper
225 100
223 64.5 0.0 126.8
227 63.2 0.0 123.0



#91
Naphthalene
Concen: 14.846 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN069624.D
Acq: 23 Nov 2021 13:36

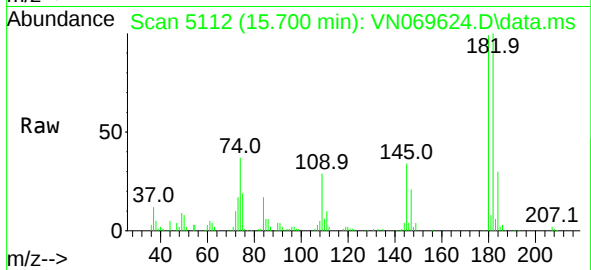
Tgt Ion:128 Resp: 417835
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.6 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 17.782 ug/l
 RT: 15.700 min Scan# 51
 Delta R.T. -0.003 min
 Lab File: VN069624.D
 Acq: 23 Nov 2021 13:36

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 170789

Ion	Ratio	Lower	Upper
180	100		
182	96.2	0.0	190.0
145	33.3	0.0	67.8

