

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069564.D
 Acq On : 18 Nov 2021 19:59
 Operator : JC/MD
 Sample : M4068-08 5.0PPB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 03:20:47 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	2438167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	4225011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	4204274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1612077	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1811254	51.235	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.460%	
35) Dibromofluoromethane	8.024	113	1264142	49.888	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.780%	
50) Toluene-d8	10.443	98	5384397	54.027	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.060%	
62) 4-Bromofluorobenzene	12.731	95	1942414	53.054	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.100%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	38782	1.489	ug/l	95
3) Chloromethane	2.303	50	52114	1.725	ug/l	99
4) Vinyl Chloride	2.446	62	49589	1.639	ug/l	100
5) Bromomethane	2.840	94	29884	1.521	ug/l	90
6) Chloroethane	3.009	64	33834	1.657	ug/l	92
7) Trichlorofluoromethane	3.371	101	72238	1.545	ug/l	98
8) Diethyl Ether	3.824	74	24977	1.651	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.205	101	37228	1.691	ug/l	95
10) Methyl Iodide	4.414	142	38882	1.440	ug/l	99
11) Tert butyl alcohol	5.393	59	46523	7.303	ug/l #	87
12) 1,1-Dichloroethene	4.178	96	34970	1.770	ug/l	95
13) Acrolein	4.041	56	9905	4.487	ug/l	89
14) Allyl chloride	4.838	41	67796	1.552	ug/l	91
15) Acrylonitrile	5.562	53	138205	8.472	ug/l	99
16) Acetone	4.293	43	145388	7.622	ug/l	99
17) Carbon Disulfide	4.524	76	63946	1.369	ug/l	98
18) Methyl Acetate	4.862	43	112839	1.820	ug/l #	90
19) Methyl tert-butyl Ether	5.621	73	138642	1.658	ug/l	96
20) Methylene Chloride	5.093	84	33620	1.243	ug/l #	80
21) trans-1,2-Dichloroethene	5.599	96	36523	1.655	ug/l	87
22) Diisopropyl ether	6.501	45	153298	1.629	ug/l	96
23) Vinyl Acetate	6.439	43	475032	6.526	ug/l	95
24) 1,1-Dichloroethane	6.383	63	79078	1.650	ug/l	97
25) 2-Butanone	7.345	43	203962	7.897	ug/l	92
26) 2,2-Dichloropropane	7.324	77	50556	1.348	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	46476	1.699	ug/l	90
28) Bromochloromethane	7.657	49	50154	2.043	ug/l #	82
29) Tetrahydrofuran	7.697	42	129356	8.161	ug/l	88
30) Chloroform	7.823	83	84991	1.729	ug/l	100
31) Cyclohexane	8.088	56	138160	2.861	ug/l #	74
32) 1,1,1-Trichloroethane	8.016	97	66734	1.627	ug/l #	49
36) 1,1-Dichloropropene	8.222	75	57973	1.631	ug/l	96
37) Ethyl Acetate	7.421	43	79088	1.646	ug/l #	84
38) Carbon Tetrachloride	8.209	117	52874	1.541	ug/l	98
39) Methylcyclohexane	9.462	83	67485	1.526	ug/l	90
40) Benzene	8.458	78	187631	1.710	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	38355	1.545	ug/l	91
42) 1,2-Dichloroethane	8.531	62	78053	1.817	ug/l	98
43) Isopropyl Acetate	8.563	43	119588	1.549	ug/l	95
44) Trichloroethene	9.217	130	43534	1.658	ug/l	94
45) 1,2-Dichloropropane	9.491	63	49734	1.696	ug/l	99
46) Dibromomethane	9.577	93	32821	1.671	ug/l	89
47) Bromodichloromethane	9.762	83	54662	1.492	ug/l	96
48) Methyl methacrylate	9.561	41	55986	1.542	ug/l	88
49) 1,4-Dioxane	9.577	88	20581	66.538	ug/l	94
51) 4-Methyl-2-Pentanone	10.333	43	403080	8.090	ug/l	94
52) Toluene	10.508	92	115257	1.686	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	49647	3.681	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	58127	2.915	ug/l #	86
55) 1,1,2-Trichloroethane	10.899	97	45379	1.647	ug/l	95
56) Ethyl methacrylate	10.762	69	70262	3.350	ug/l	86
57) 1,3-Dichloropropane	11.047	76	81617	1.685	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	81029	28.286	ug/l	92
59) 2-Hexanone	11.087	43	276363	14.302	ug/l	91
60) Dibromochloromethane	11.240	129	34786	3.512	ug/l	99
61) 1,2-Dibromoethane	11.347	107	43271	2.448	ug/l	99
64) Tetrachloroethene	10.980	164	42301	1.666	ug/l	95
65) Chlorobenzene	11.773	112	123684	1.581	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	41114	1.515	ug/l #	65
67) Ethyl Benzene	11.846	91	216230	1.498	ug/l	98
68) m/p-Xylenes	11.953	106	153776	2.897	ug/l	94
69) o-Xylene	12.280	106	76993	1.455	ug/l	93
70) Styrene	12.296	104	116221	2.706	ug/l	97
71) Bromoform	12.457	173	22179	4.304	ug/l #	99
73) Isopropylbenzene	12.581	105	192477	1.500	ug/l	97
74) N-amyl acetate	12.390	43	70819	1.302	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	71677	1.656	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	83512	2.245	ug/l	72
77) Bromobenzene	12.862	156	46813	1.595	ug/l	79
78) n-propylbenzene	12.921	91	214194	1.483	ug/l	97
79) 2-Chlorotoluene	13.010	91	138797	1.552	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	155936	1.503	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.731	75	1099698	83.592	ug/l #	5
82) 4-Chlorotoluene	13.106	91	123336	1.447	ug/l	93
83) tert-Butylbenzene	13.324	119	137515	1.512	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	142998	1.428	ug/l	98
85) sec-Butylbenzene	13.503	105	174335	1.372	ug/l	97
86) p-Isopropyltoluene	13.616	119	129222	1.282	ug/l	97
87) 1,3-Dichlorobenzene	13.619	146	72580	1.426	ug/l	98
88) 1,4-Dichlorobenzene	13.619	146	72580	1.454	ug/l	98
89) n-Butylbenzene	13.943	91	97627	1.161	ug/l	97
90) Hexachloroethane	14.214	117	20542	3.222	ug/l	85
91) 1,2-Dichlorobenzene	13.991	146	71728	1.481	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.608	75	8719	2.841	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	23872	3.996	ug/l	98
94) Hexachlorobutadiene	15.373	225	17325	1.377	ug/l	98
95) Naphthalene	15.507	128	64186	5.268	ug/l	97
96) 1,2,3-Trichlorobenzene	15.702	180	23060	4.060	ug/l	99

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

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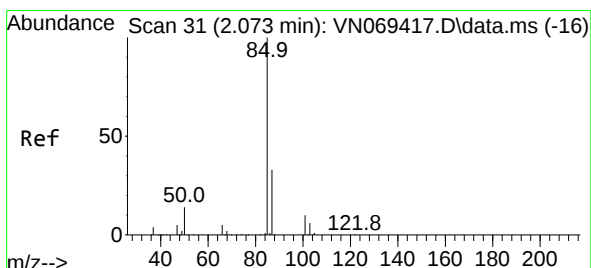
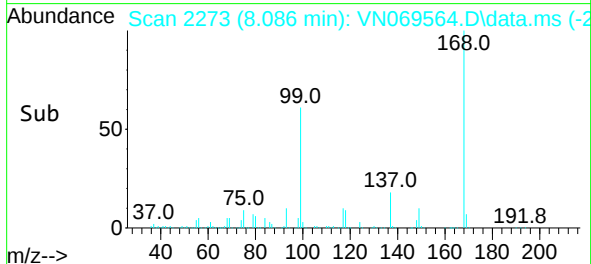
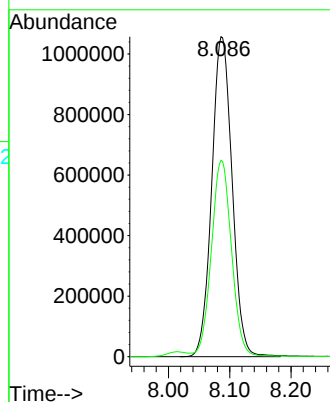
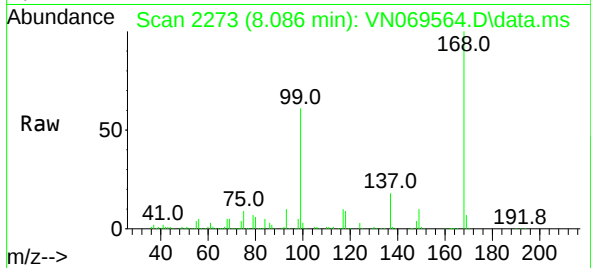




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069564.D
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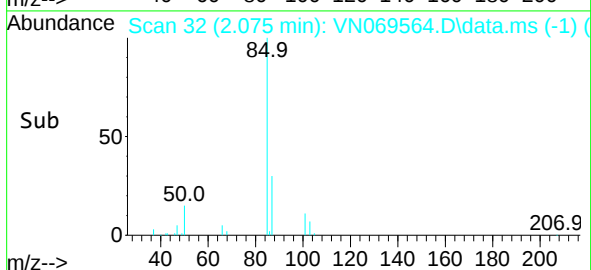
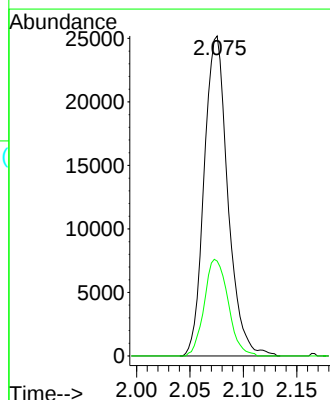
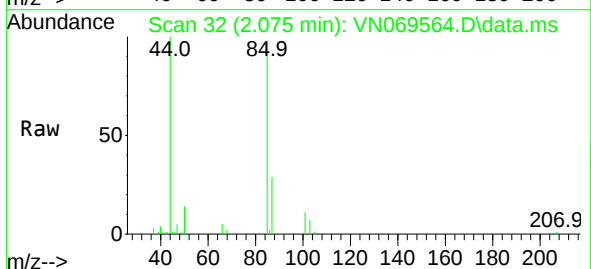
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 2438167
Ion Ratio Lower Upper
168 100
99 61.1 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 1.489 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 85 Resp: 38782
Ion Ratio Lower Upper
85 100
87 29.7 16.3 48.9

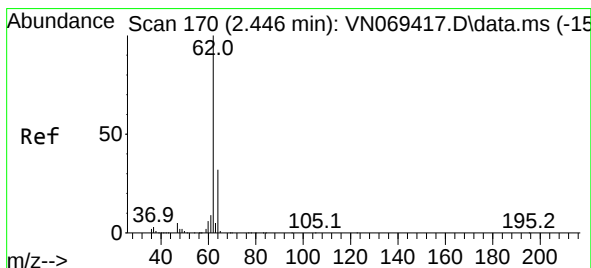
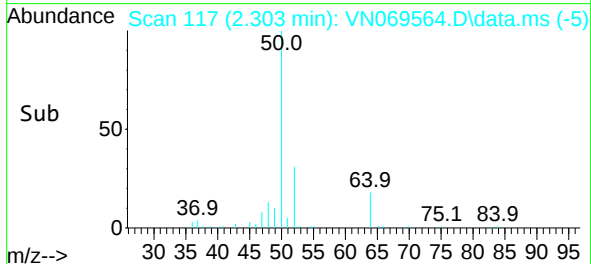
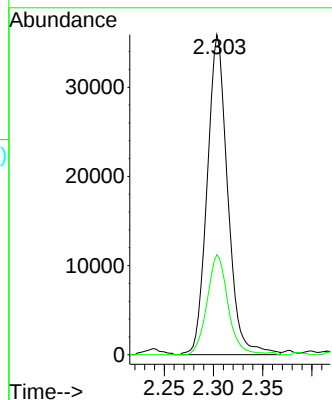
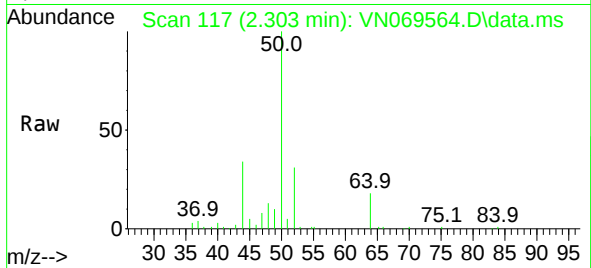




#3
Chloromethane
Concen: 1.725 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

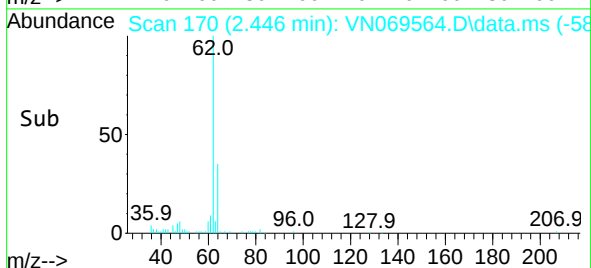
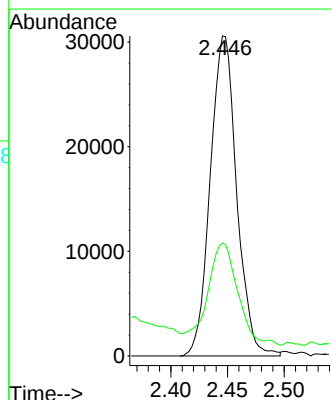
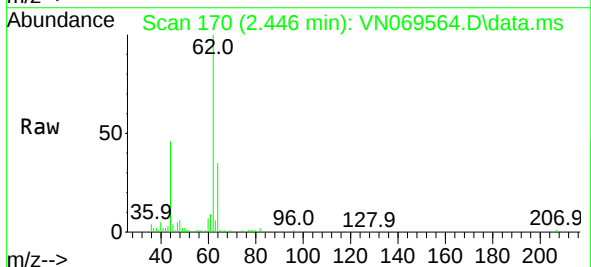
Instrument :
MSVOA_N
ClientSampleId :

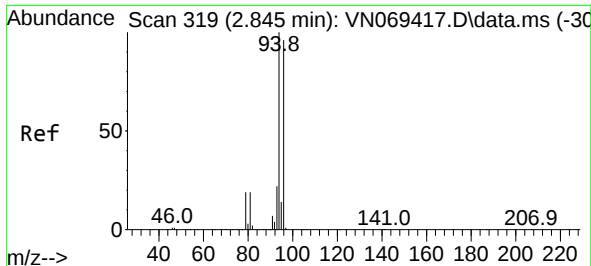
Tgt Ion: 50 Resp: 52114
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.0



#4
Vinyl Chloride
Concen: 1.639 ug/l
RT: 2.446 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 62 Resp: 49589
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6

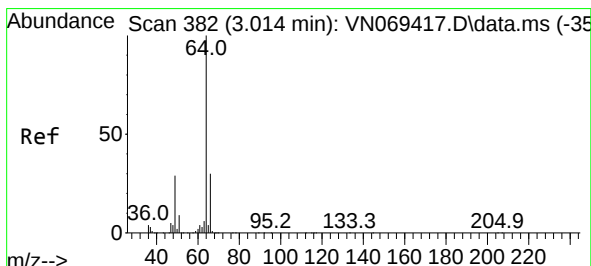
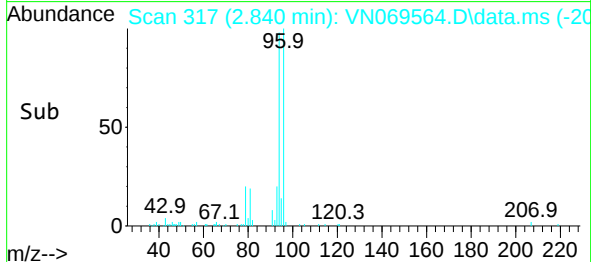
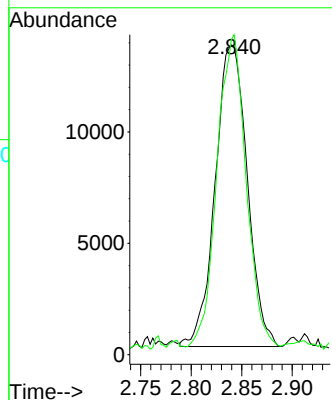
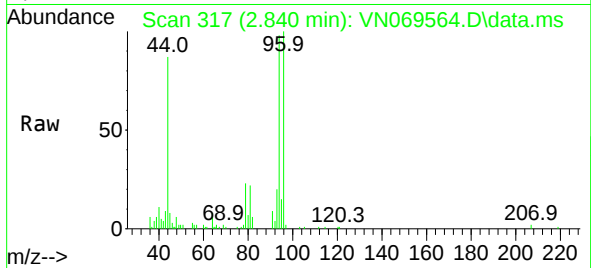




#5
Bromomethane
Concen: 1.521 ug/l
RT: 2.840 min Scan# 319
Delta R.T. -0.005 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

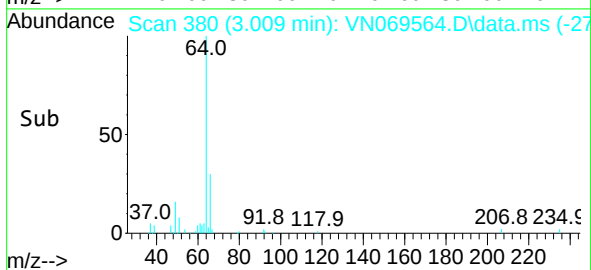
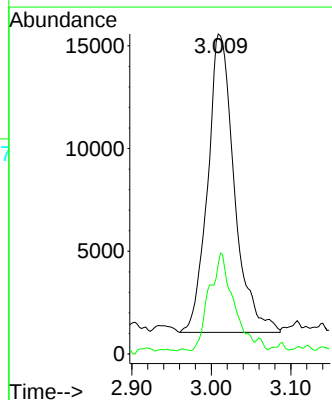
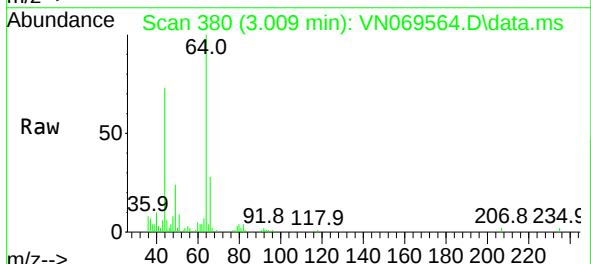
Instrument :
MSVOA_N
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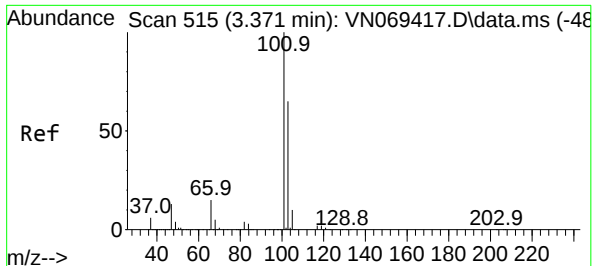
Tgt Ion: 94 Resp: 29884
Ion Ratio Lower Upper
94 100
96 101.7 73.8 110.8



#6
Chloroethane
Concen: 1.657 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.005 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 64 Resp: 33834
Ion Ratio Lower Upper
64 100
66 28.7 26.3 39.5

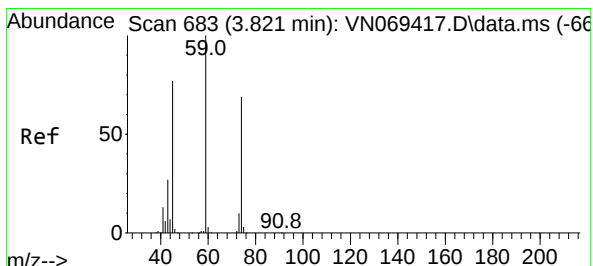
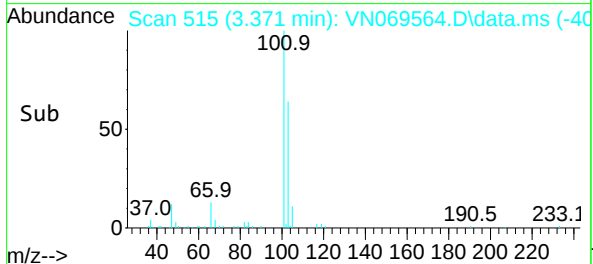
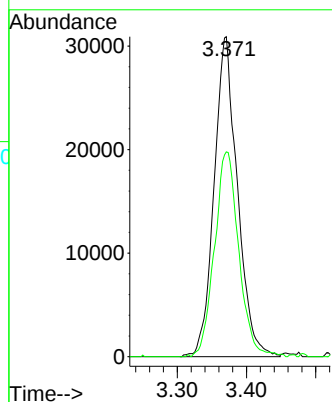
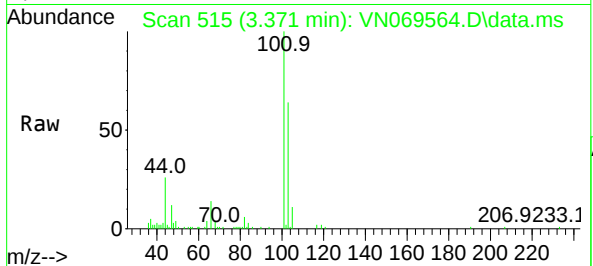




#7
 Trichlorofluoromethane
 Concen: 1.545 ug/l
 RT: 3.371 min Scan# 515
 Delta R.T. -0.000 min
 Lab File: VN069564.D
 Acq: 18 Nov 2021 19:59

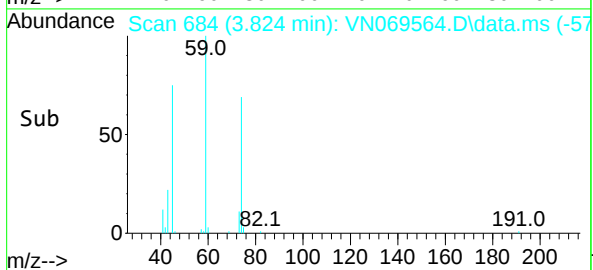
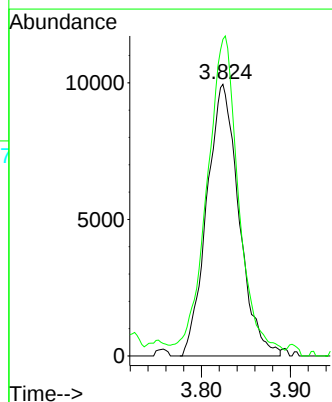
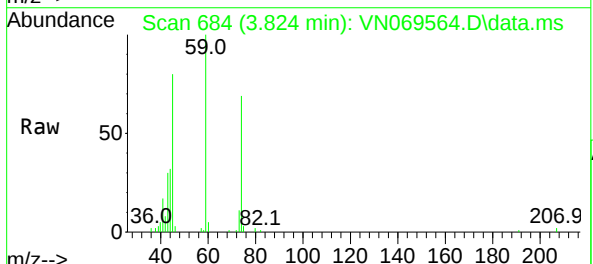
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 72238
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 1.651 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
 Lab File: VN069564.D
 Acq: 18 Nov 2021 19:59

Tgt Ion: 74 Resp: 24977
 Ion Ratio Lower Upper
 74 100
 45 111.1 47.0 141.2

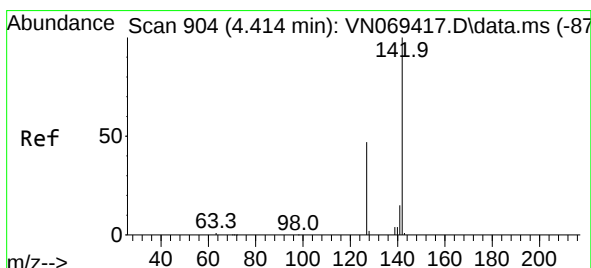
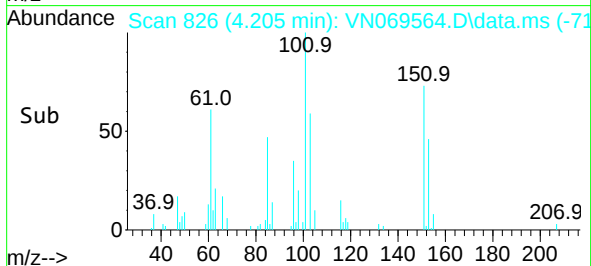
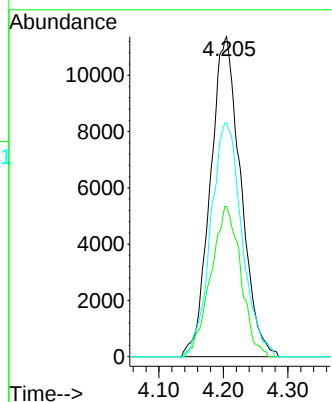
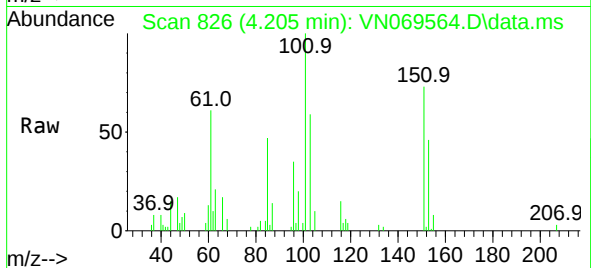




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.691 ug/l
RT: 4.205 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

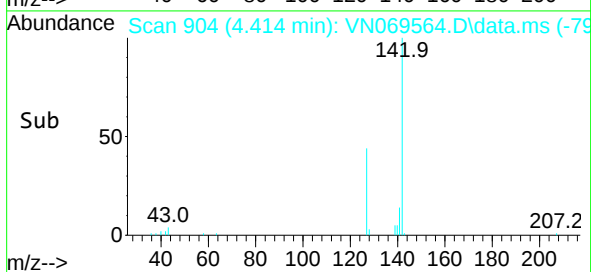
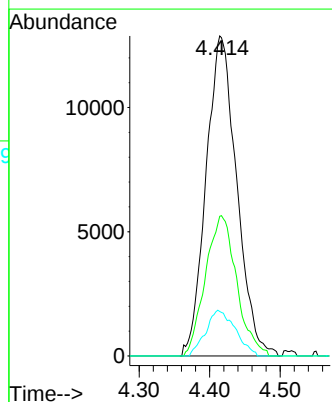
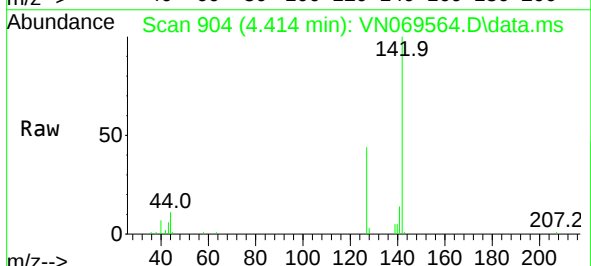
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 37228
Ion Ratio Lower Upper
101 100
85 46.3 37.2 55.8
151 75.1 65.9 98.9



#10
Methyl Iodide
Concen: 1.440 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion:142 Resp: 38882
Ion Ratio Lower Upper
142 100
127 44.6 35.4 53.0
141 13.8 11.6 17.4

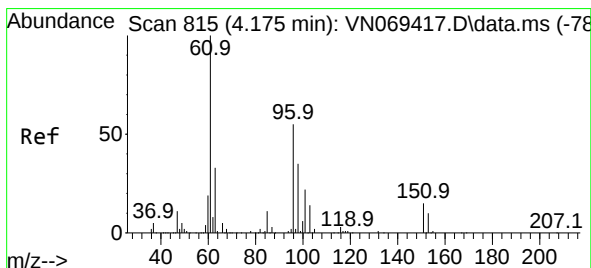
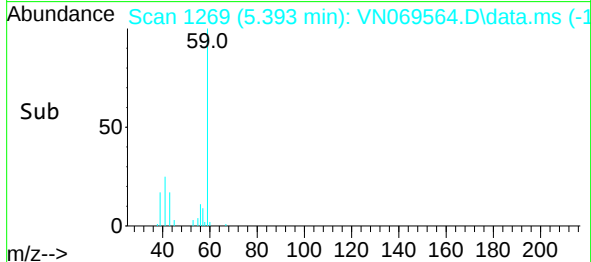
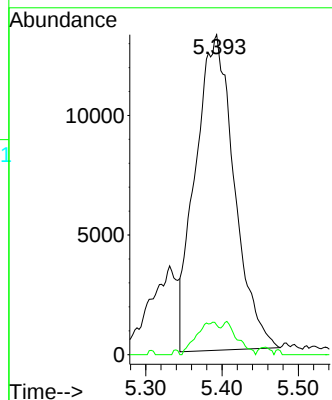
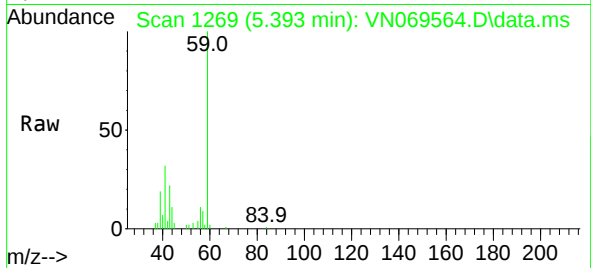




#11
Tert butyl alcohol
Concen: 7.303 ug/l
RT: 5.393 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

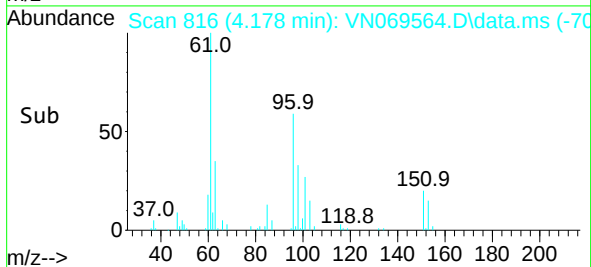
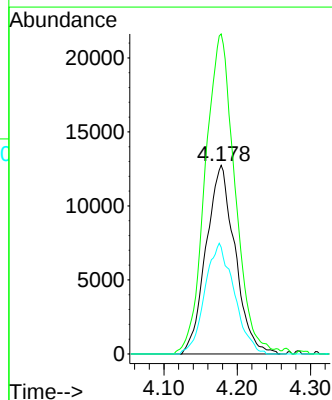
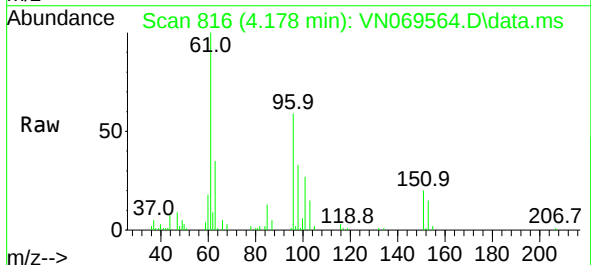
Instrument :
MSVOA_N
ClientSampleId :

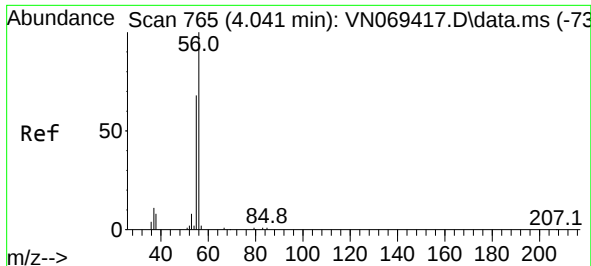
Tgt Ion: 59 Resp: 46523
Ion Ratio Lower Upper
59 100
57 6.1 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 1.770 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 96 Resp: 34970
Ion Ratio Lower Upper
96 100
61 168.0 131.0 196.6
98 56.6 52.4 78.6





#13

Acrolein

Concen: 4.487 ug/l

RT: 4.041 min Scan# 765

Delta R.T. 0.000 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

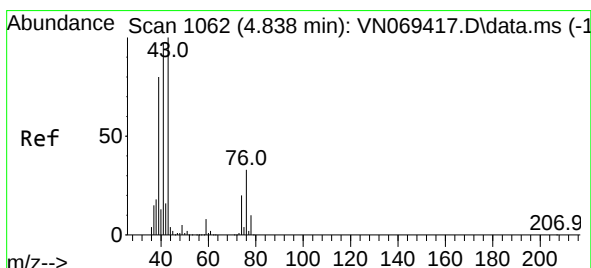
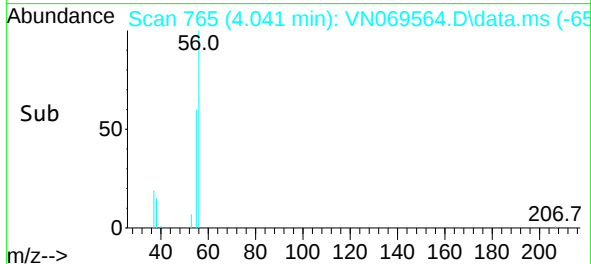
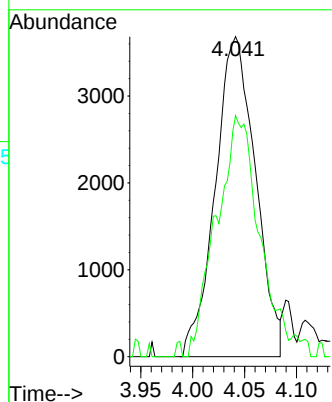
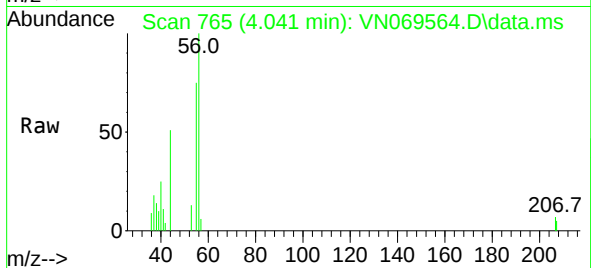
ClientSampleId :

Tgt Ion: 56 Resp: 9905

Ion Ratio Lower Upper

56 100

55 79.9 56.6 85.0



#14

Allyl chloride

Concen: 1.552 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. -0.000 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

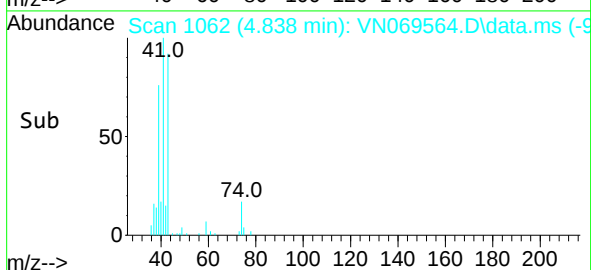
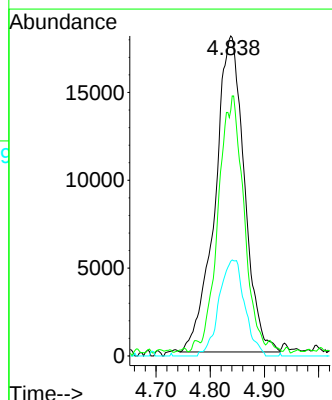
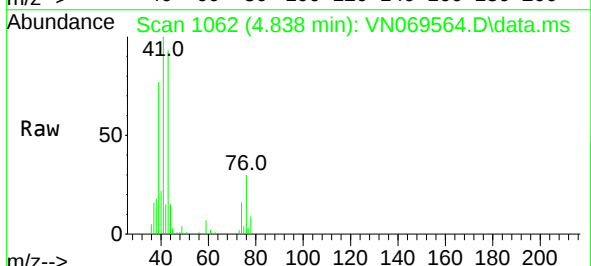
Tgt Ion: 41 Resp: 67796

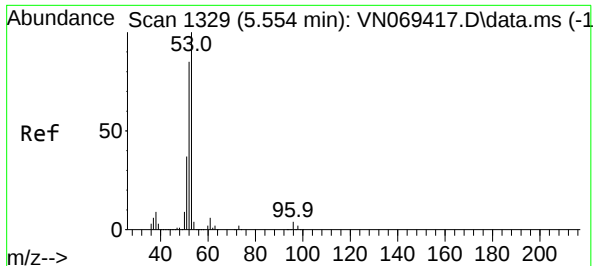
Ion Ratio Lower Upper

41 100

39 69.7 61.2 91.8

76 26.4 26.0 39.0

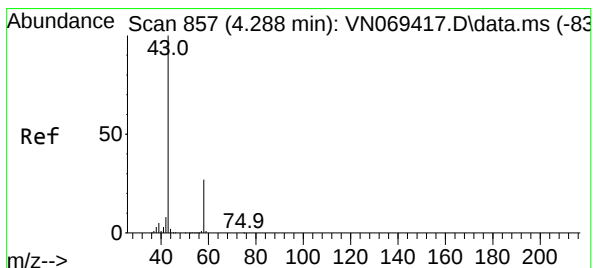
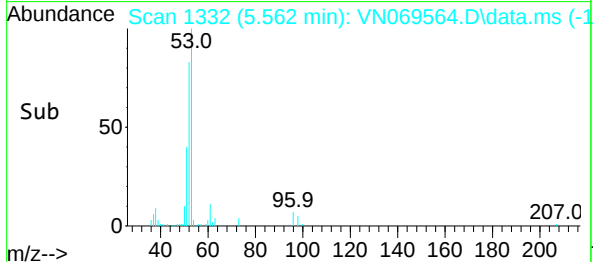
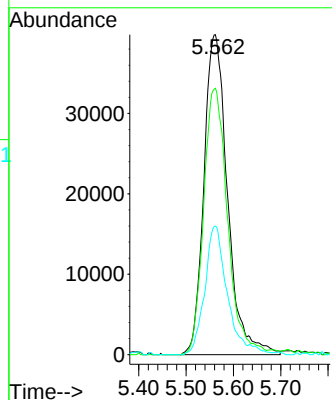
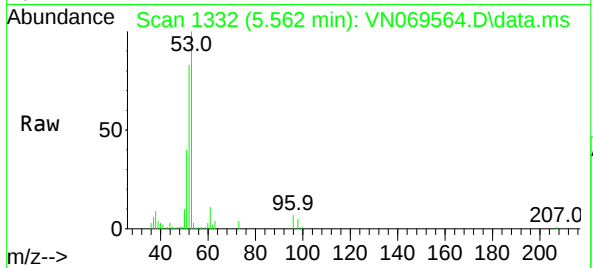




#15
Acrylonitrile
Concen: 8.472 ug/l
RT: 5.562 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

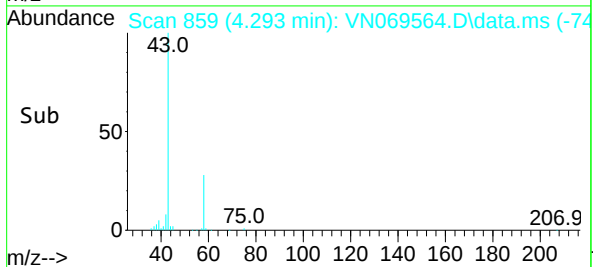
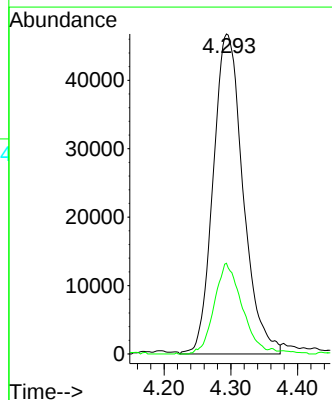
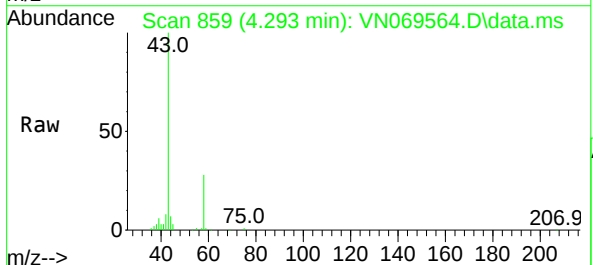
Instrument :
MSVOA_N
ClientSampleId :

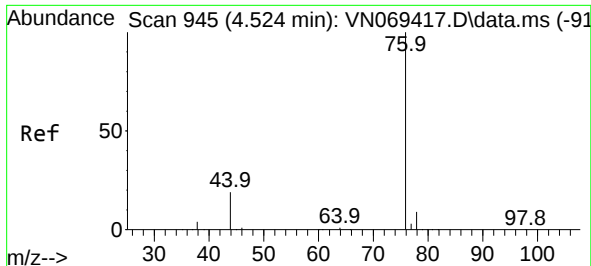
Tgt Ion: 53 Resp: 138205
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.2
51 37.1 29.6 44.4



#16
Acetone
Concen: 7.622 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

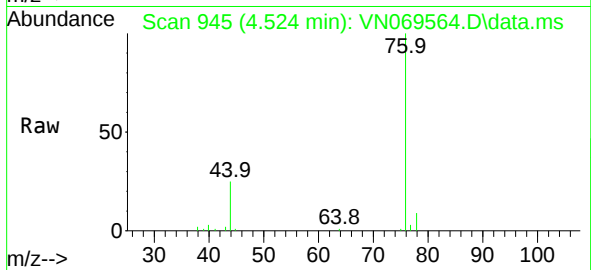
Tgt Ion: 43 Resp: 145388
Ion Ratio Lower Upper
43 100
58 28.4 23.1 34.7



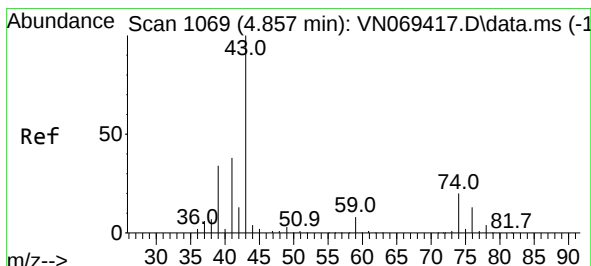
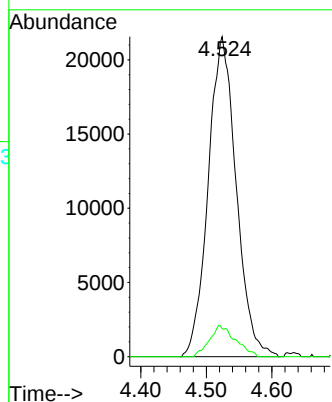
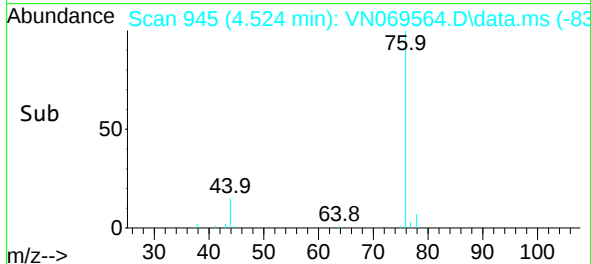


#17
Carbon Disulfide
Concen: 1.369 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

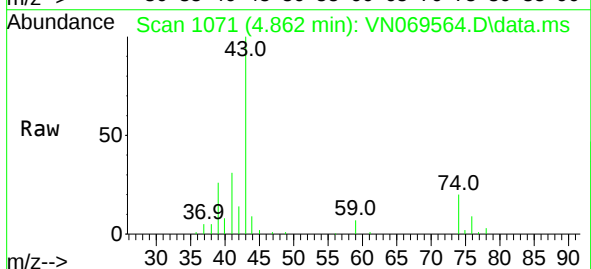
Instrument :
MSVOA_N
ClientSampleId :



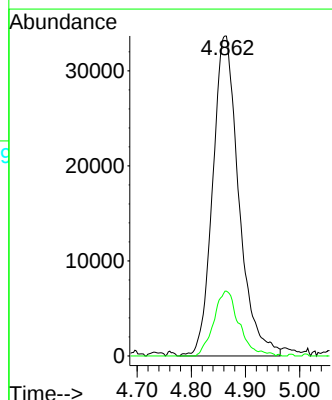
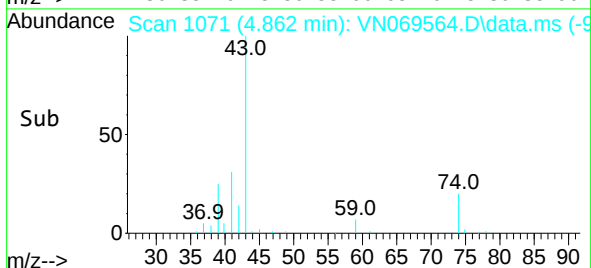
Tgt Ion: 76 Resp: 63946
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

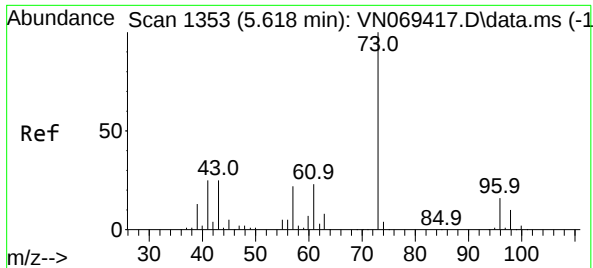


#18
Methyl Acetate
Concen: 1.820 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59



Tgt Ion: 43 Resp: 112839
Ion Ratio Lower Upper
43 100
74 19.1 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 1.658 ug/l

RT: 5.621 min Scan# 1135

Delta R.T. 0.003 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

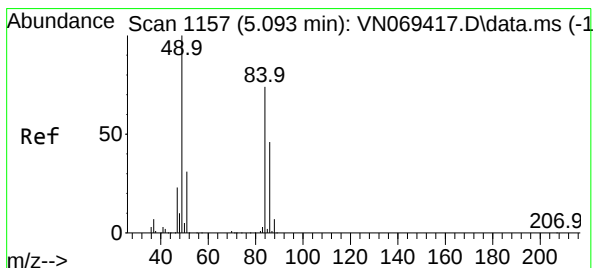
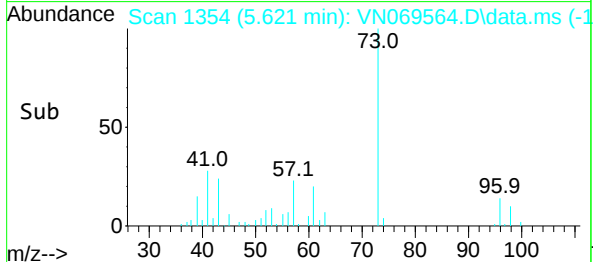
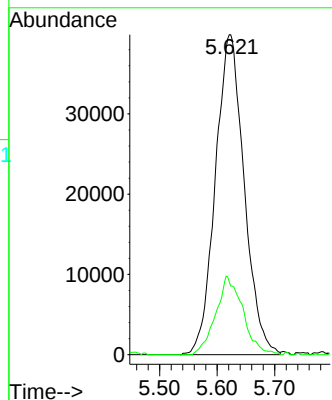
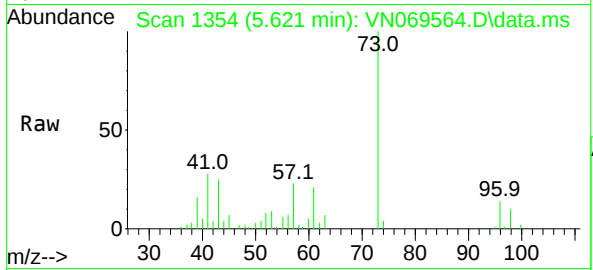
ClientSampleId :

Tgt Ion: 73 Resp: 138642

Ion Ratio Lower Upper

73 100

57 22.7 16.8 25.2



#20

Methylene Chloride

Concen: 1.243 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Tgt Ion: 84 Resp: 33620

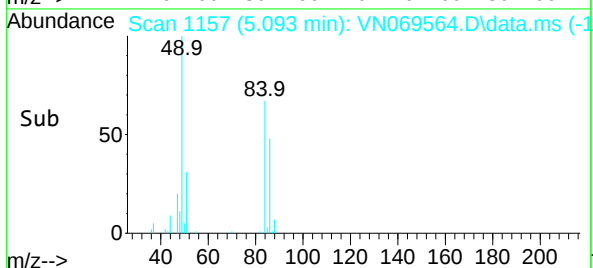
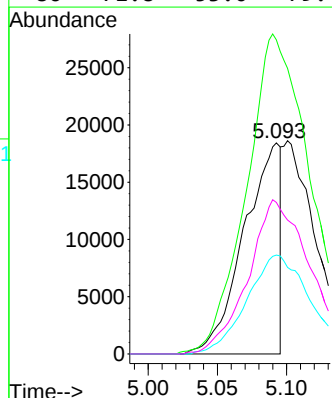
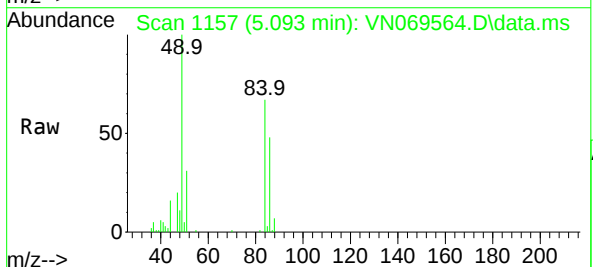
Ion Ratio Lower Upper

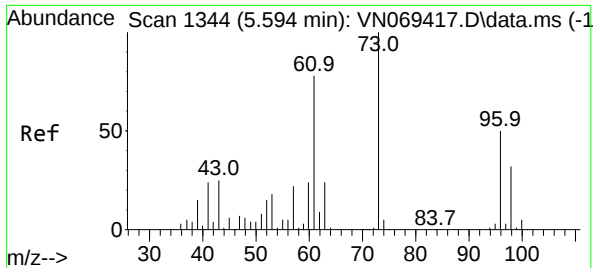
84 100

49 148.0 93.5 140.3#

51 46.8 29.4 44.2#

86 71.8 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 1.655 ug/l

RT: 5.599 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

ClientSampleId :

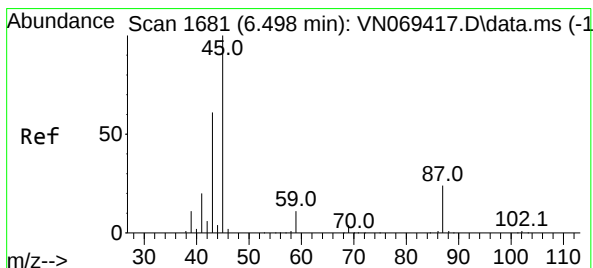
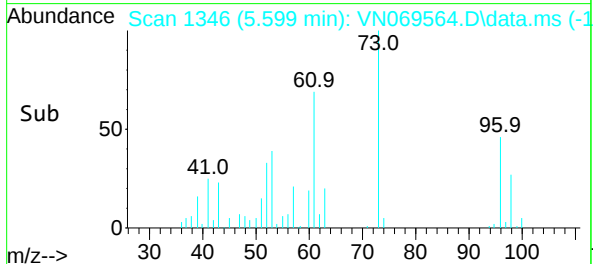
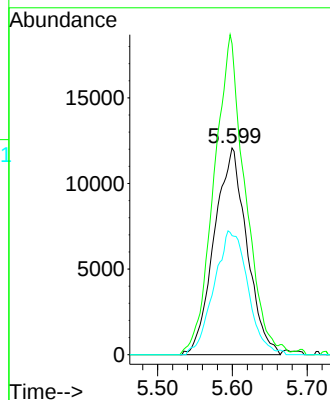
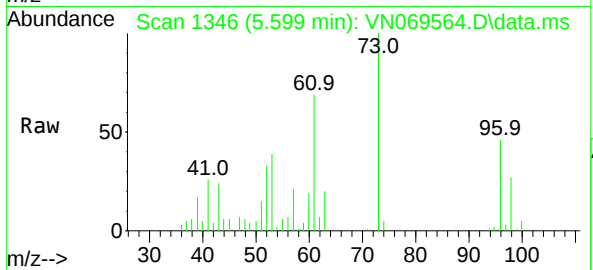
Tgt Ion: 96 Resp: 36523

Ion Ratio Lower Upper

96 100

61 150.5 105.8 158.6

98 57.6 52.0 78.0



#22

Diisopropyl ether

Concen: 1.629 ug/l

RT: 6.501 min Scan# 1682

Delta R.T. 0.003 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Tgt Ion: 45 Resp: 153298

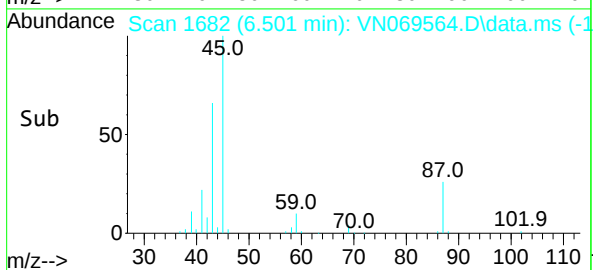
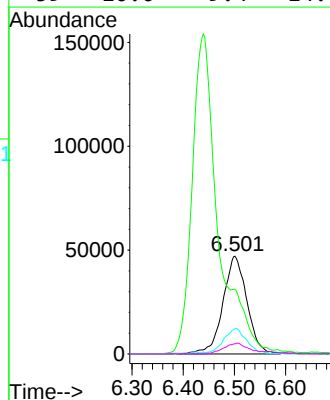
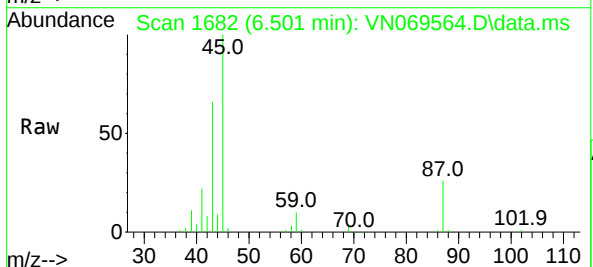
Ion Ratio Lower Upper

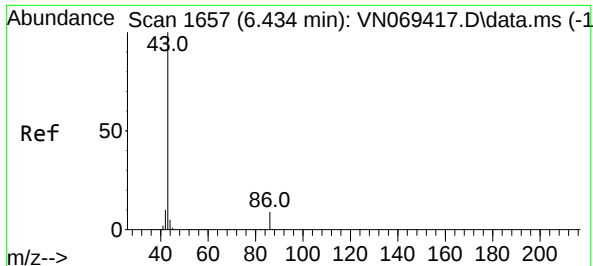
45 100

43 62.8 51.7 77.5

87 25.4 23.2 34.8

59 10.0 9.4 14.0

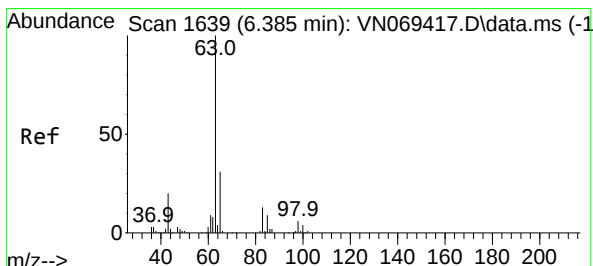
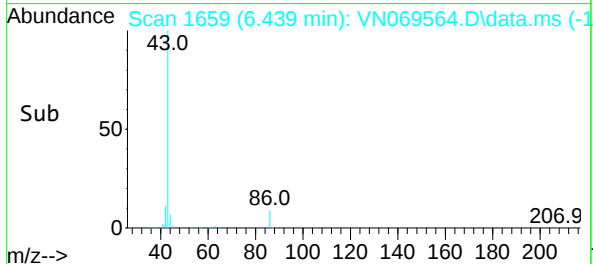
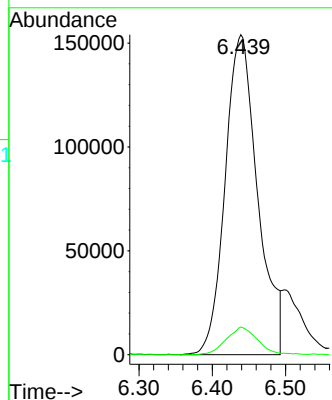
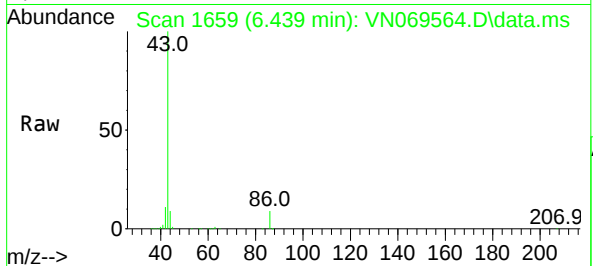




#23
 Vinyl Acetate
 Concen: 6.526 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.005 min
 Lab File: VN069564.D
 Acq: 18 Nov 2021 19:59

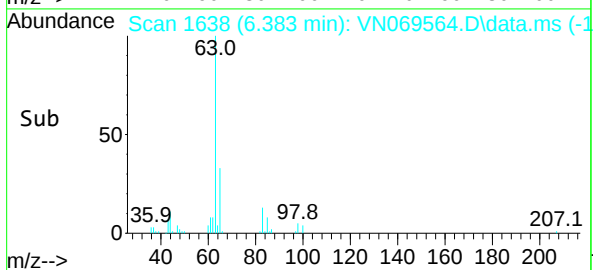
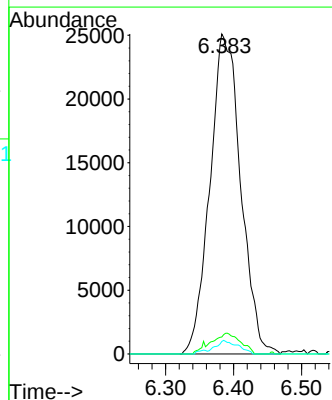
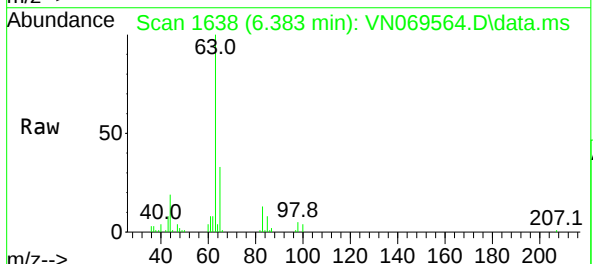
Instrument :
 MSVOA_N
 ClientSampleId :

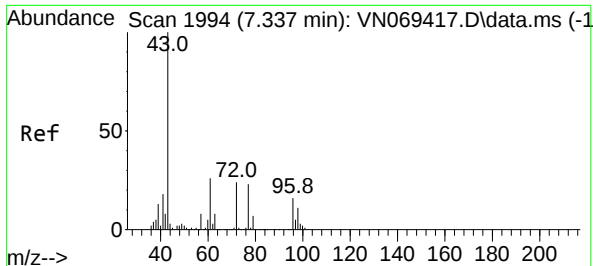
Tgt Ion: 43 Resp: 475032
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 1.650 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN069564.D
 Acq: 18 Nov 2021 19:59

Tgt Ion: 63 Resp: 79078
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.3 9.9
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 7.897 ug/l

RT: 7.345 min Scan# 19

Delta R.T. 0.008 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

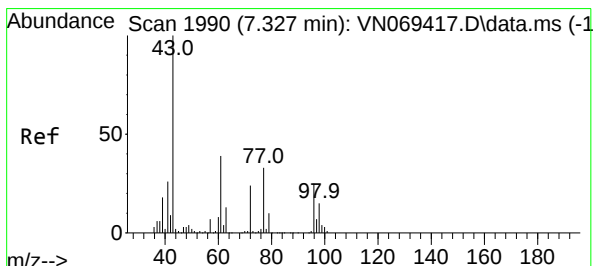
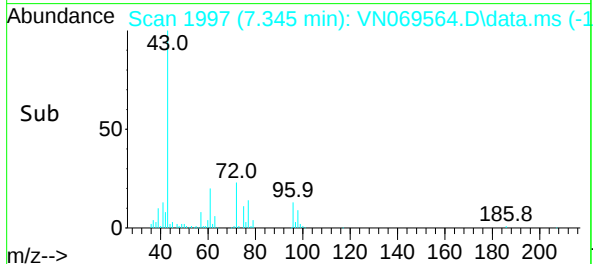
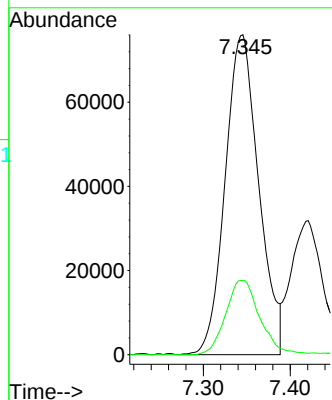
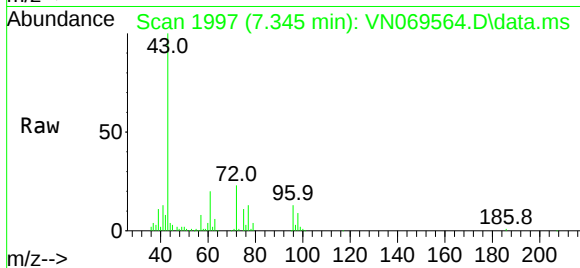
ClientSampleId :

Tgt Ion: 43 Resp: 203962

Ion Ratio Lower Upper

43 100

72 23.2 21.7 32.5



#26

2,2-Dichloropropane

Concen: 1.348 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN069564.D

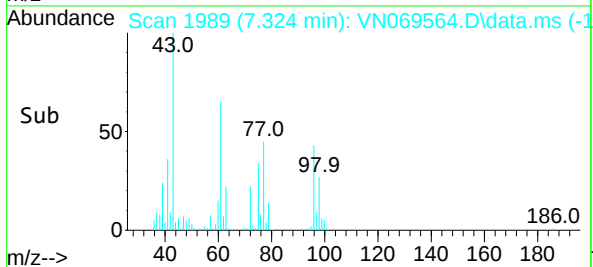
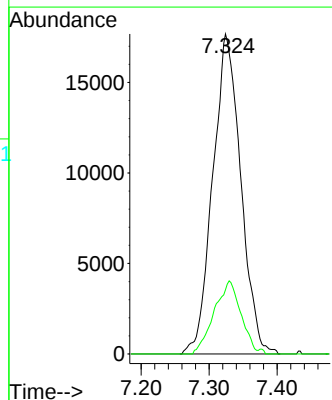
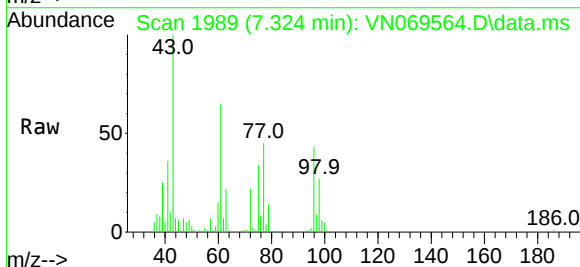
Acq: 18 Nov 2021 19:59

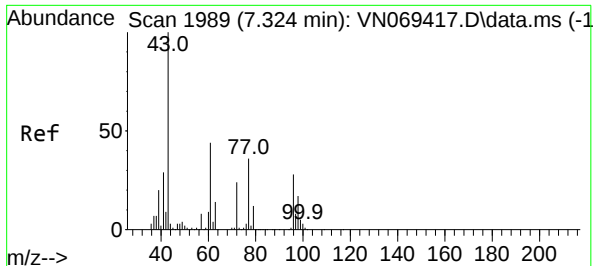
Tgt Ion: 77 Resp: 50556

Ion Ratio Lower Upper

77 100

97 21.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 1.699 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

ClientSampleId :

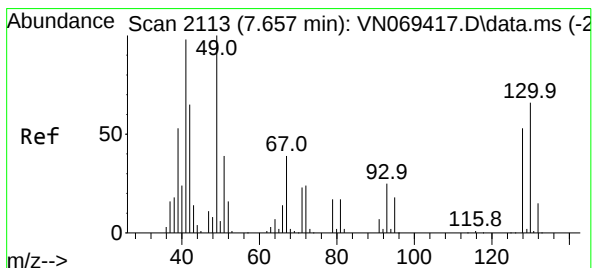
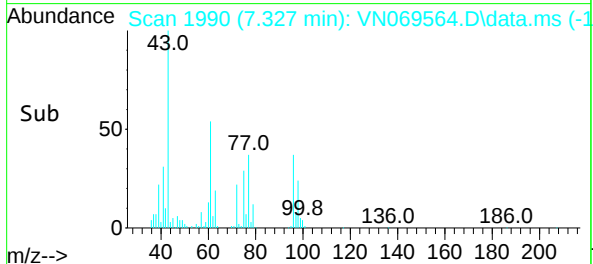
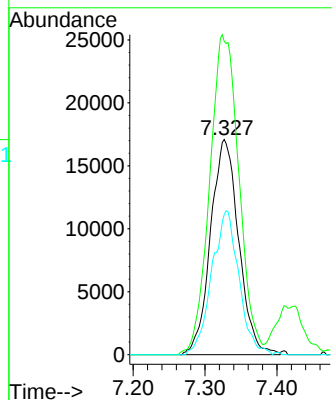
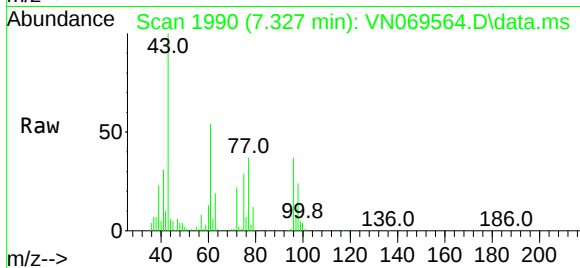
Tgt Ion: 96 Resp: 46476

Ion Ratio Lower Upper

96 100

61 154.3 0.0 275.0

98 64.4 0.0 129.6



#28

Bromochloromethane

Concen: 2.043 ug/l

RT: 7.657 min Scan# 2113

Delta R.T. -0.000 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

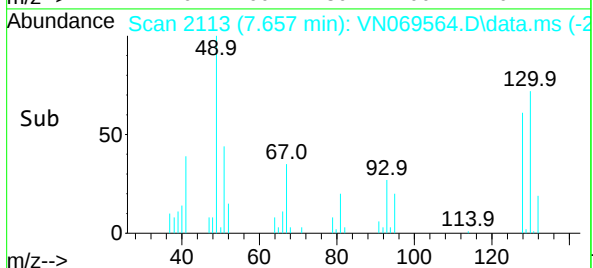
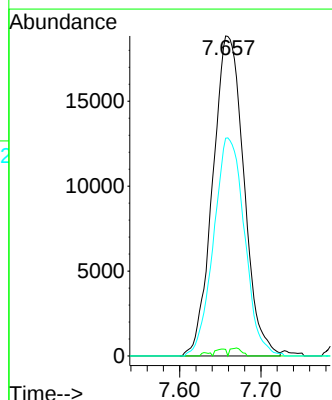
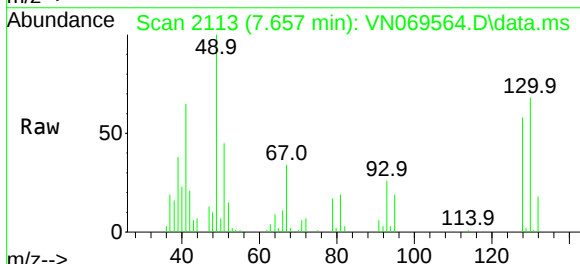
Tgt Ion: 49 Resp: 50154

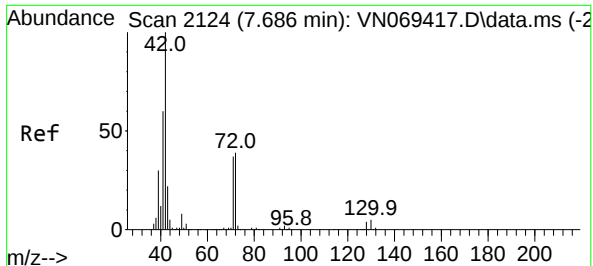
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.0

130 67.7 67.8 101.8#





#29

Tetrahydrofuran

Concen: 8.161 ug/l

RT: 7.697 min Scan# 2124

Delta R.T. 0.011 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

ClientSampleId :

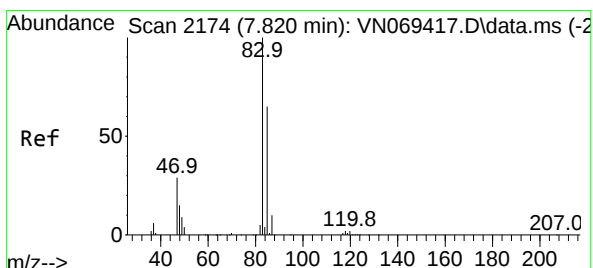
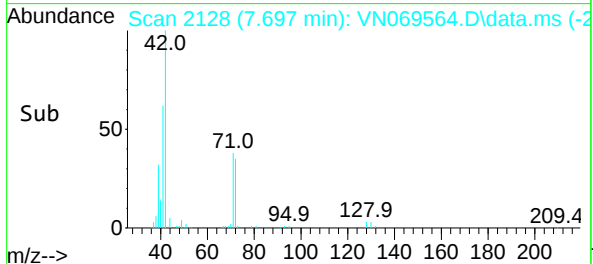
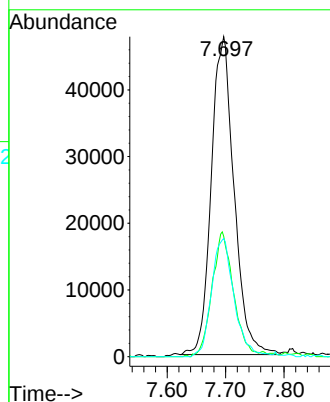
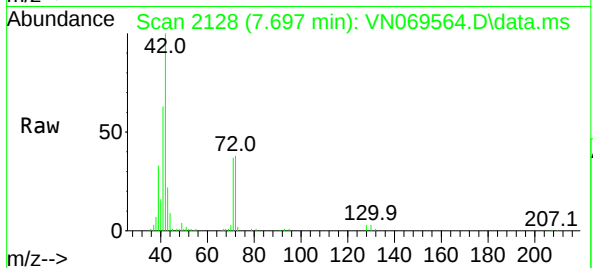
Tgt Ion: 42 Resp: 129356

Ion Ratio Lower Upper

42 100

72 36.8 36.3 54.5

71 36.9 34.7 52.1



#30

Chloroform

Concen: 1.729 ug/l

RT: 7.823 min Scan# 2175

Delta R.T. 0.003 min

Lab File: VN069564.D

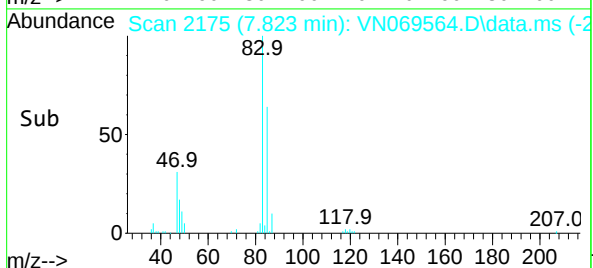
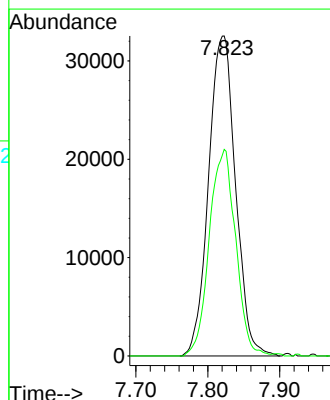
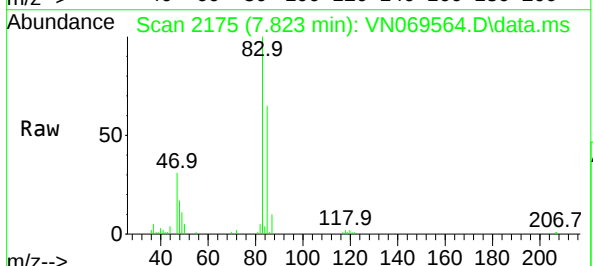
Acq: 18 Nov 2021 19:59

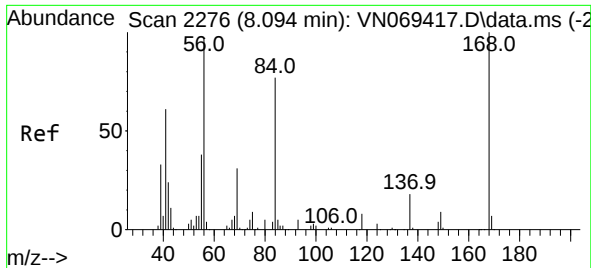
Tgt Ion: 83 Resp: 84991

Ion Ratio Lower Upper

83 100

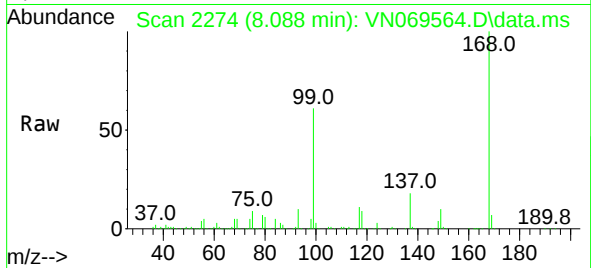
85 64.5 51.9 77.9



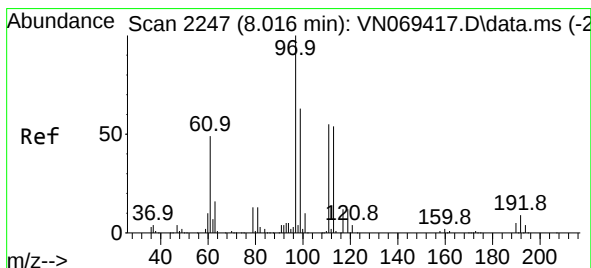
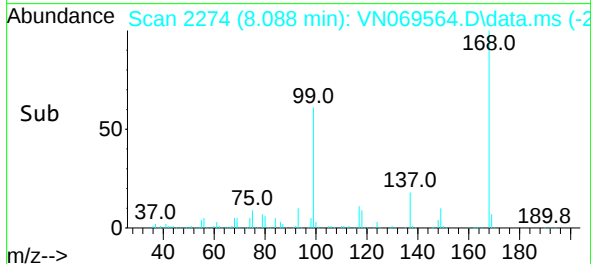
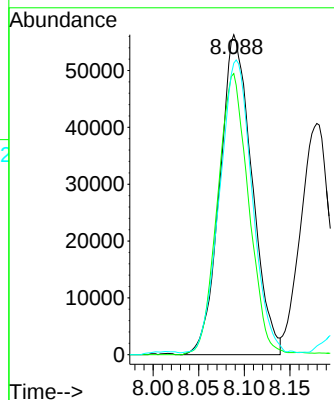


#31
Cyclohexane
Concen: 2.861 ug/l
RT: 8.088 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Instrument :
MSVOA_N
ClientSampleId :

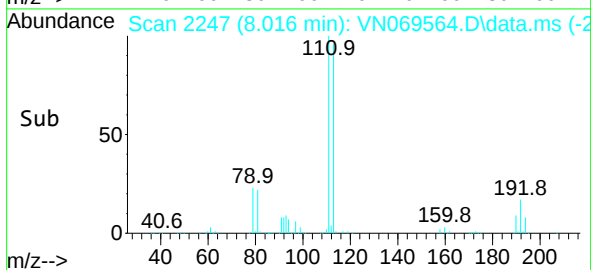
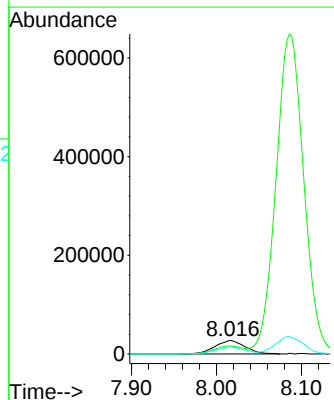
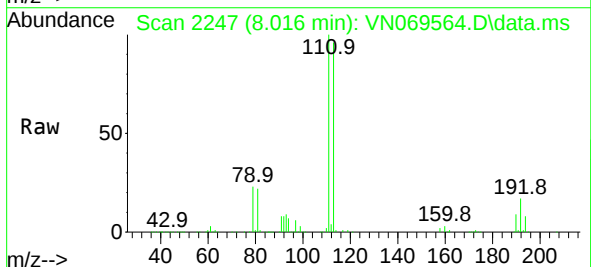


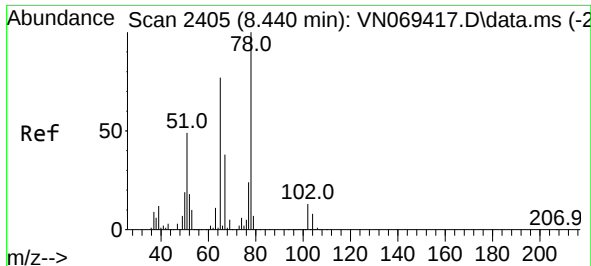
Tgt Ion: 56 Resp: 138160
Ion Ratio Lower Upper
56 100
69 87.9 27.1 40.7#
84 90.5 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 1.627 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 97 Resp: 66734
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 50.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.235 ug/l

RT: 8.440 min Scan# 24

Delta R.T. -0.000 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

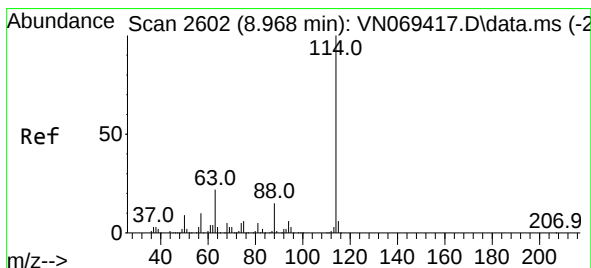
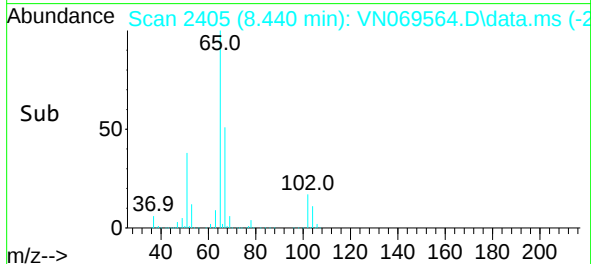
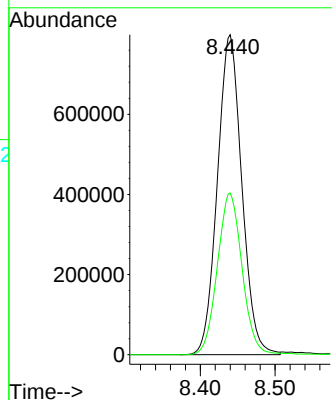
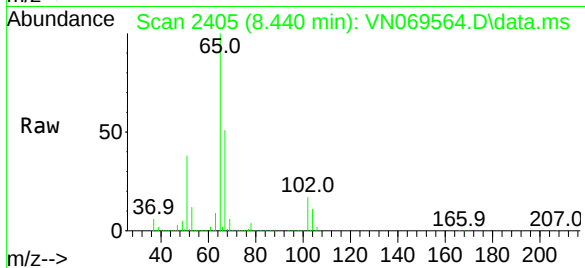
ClientSampleId :

Tgt Ion: 65 Resp: 1811254

Ion Ratio Lower Upper

65 100

67 51.2 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: VN069564.D

Acq: 18 Nov 2021 19:59

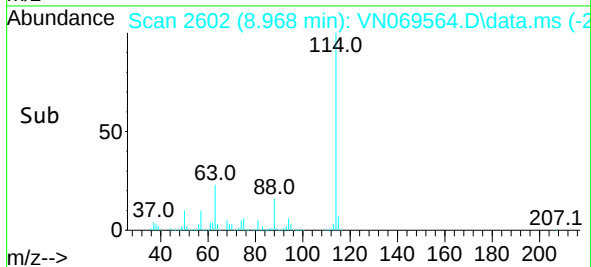
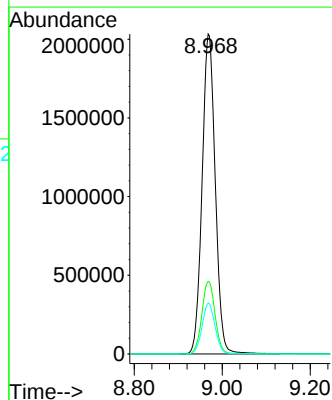
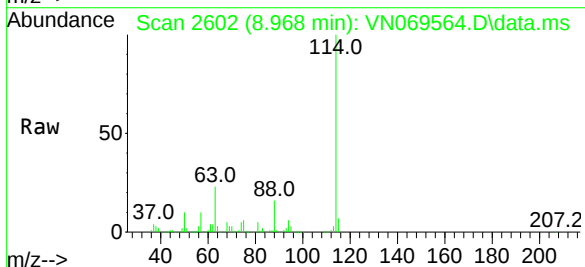
Tgt Ion: 114 Resp: 4225011

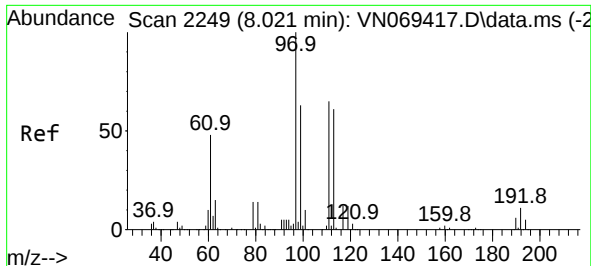
Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

88 15.9 0.0 27.4

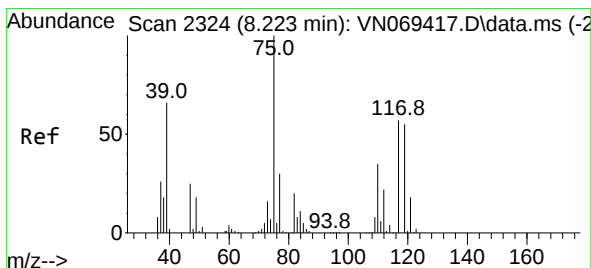
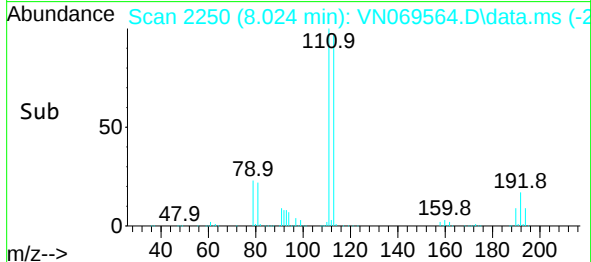
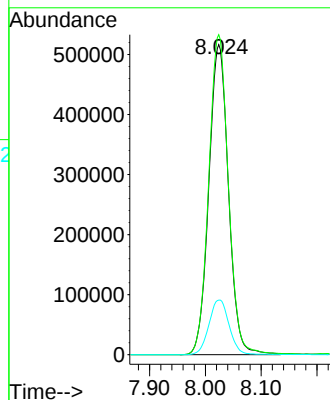
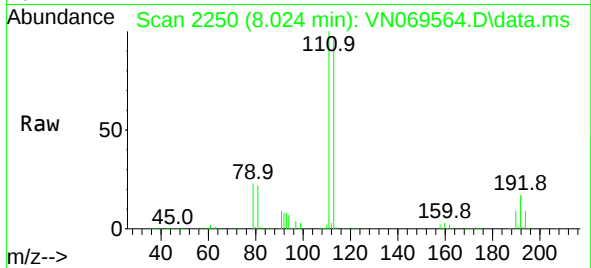




#35
Dibromofluoromethane
Concen: 49.888 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

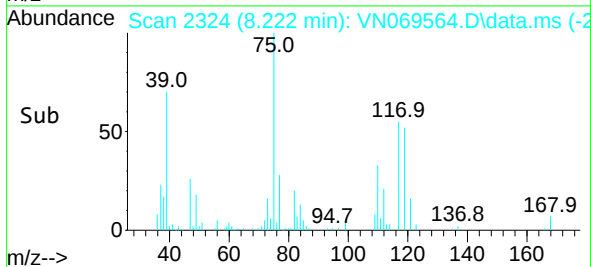
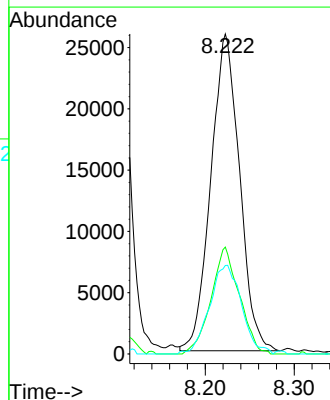
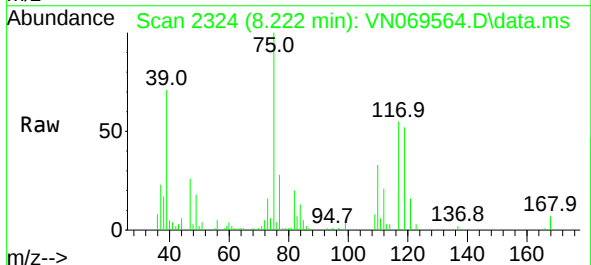
Instrument :
MSVOA_N
ClientSampleId :

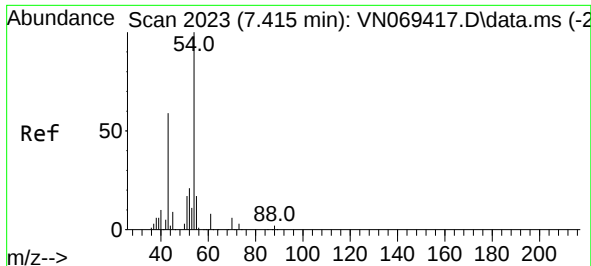
Tgt Ion:113 Resp: 1264142
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 1.631 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 75 Resp: 57973
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 1.646 ug/l

RT: 7.421 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

ClientSampleId :

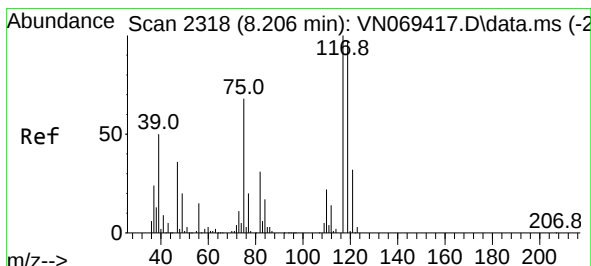
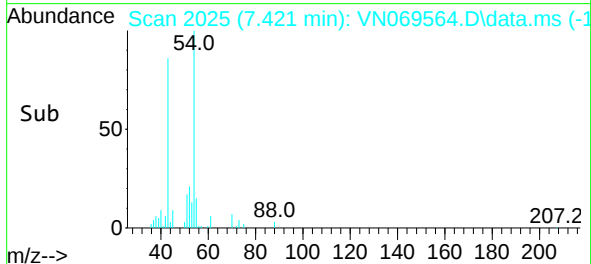
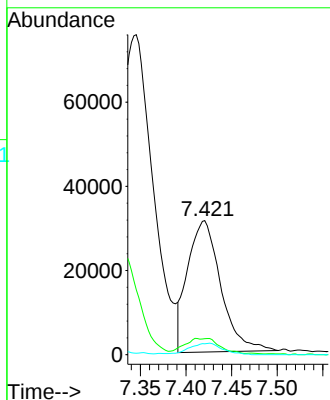
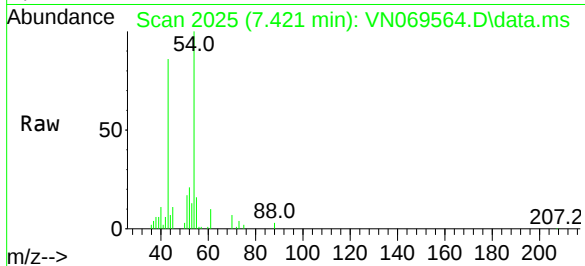
Tgt Ion: 43 Resp: 79088

Ion Ratio Lower Upper

43 100

61 4.3 11.5 17.3#

70 8.6 7.9 11.9



#38

Carbon Tetrachloride

Concen: 1.541 ug/l

RT: 8.209 min Scan# 2319

Delta R.T. 0.003 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

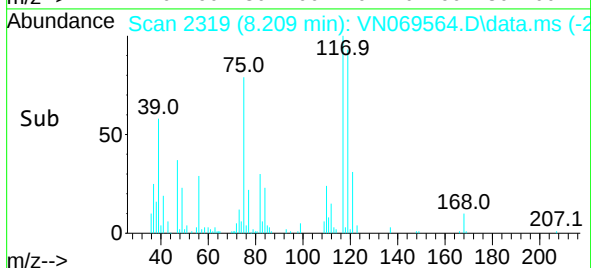
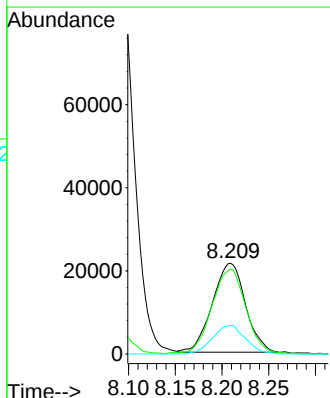
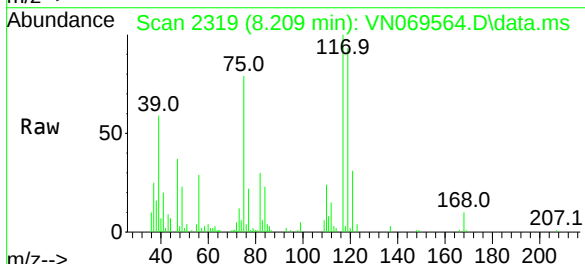
Tgt Ion: 117 Resp: 52874

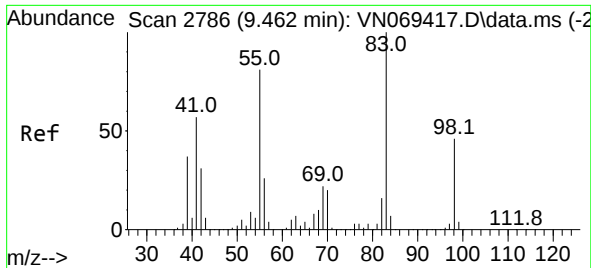
Ion Ratio Lower Upper

117 100

119 94.0 76.1 114.1

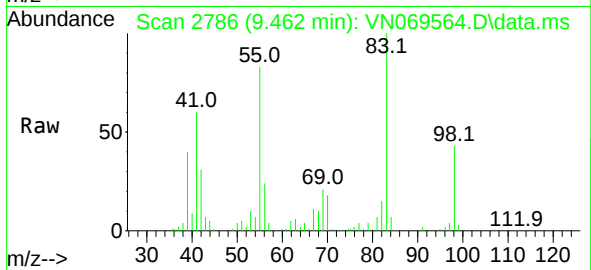
121 31.7 24.2 36.2



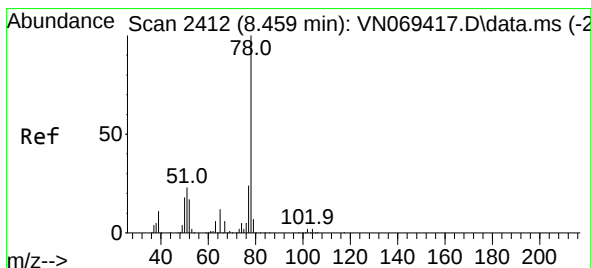
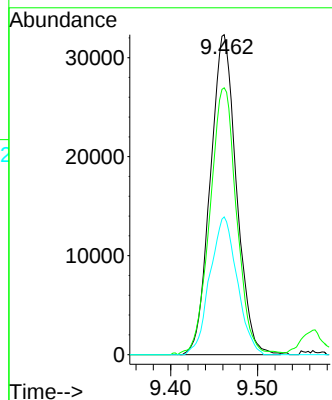
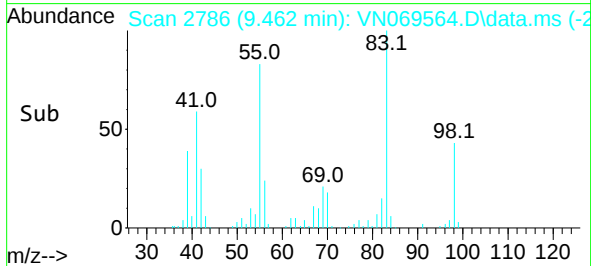


#39
Methylcyclohexane
Concen: 1.526 ug/l
RT: 9.462 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Instrument :
MSVOA_N
ClientSampleId :

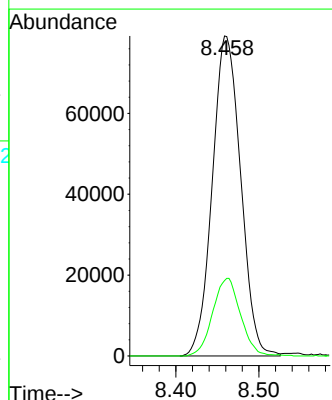
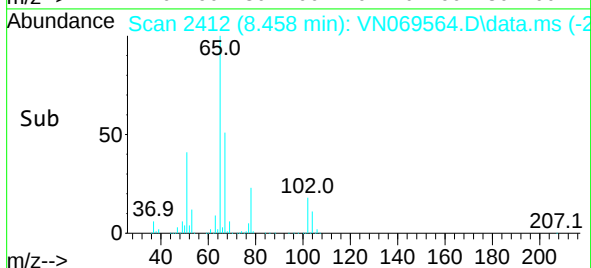
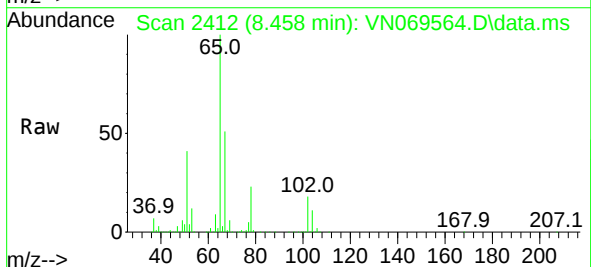


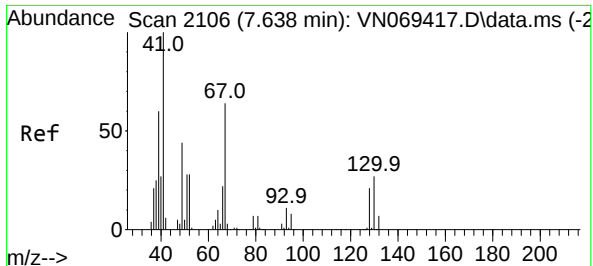
Tgt Ion: 83 Resp: 67485
Ion Ratio Lower Upper
83 100
55 82.8 58.1 87.1
98 43.0 38.4 57.6



#40
Benzene
Concen: 1.710 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

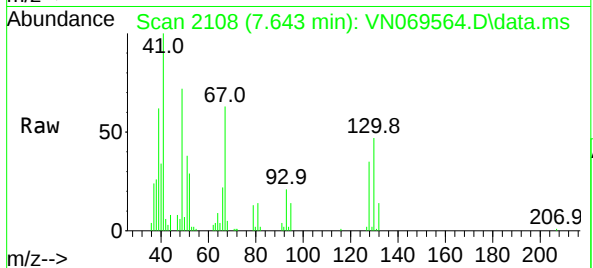
Tgt Ion: 78 Resp: 187631
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8



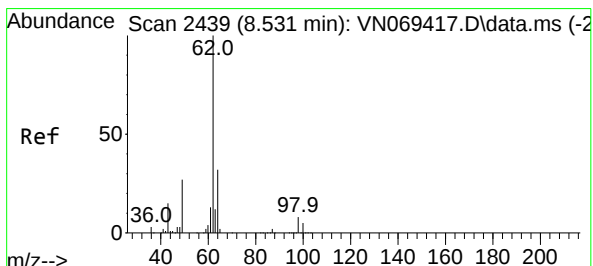
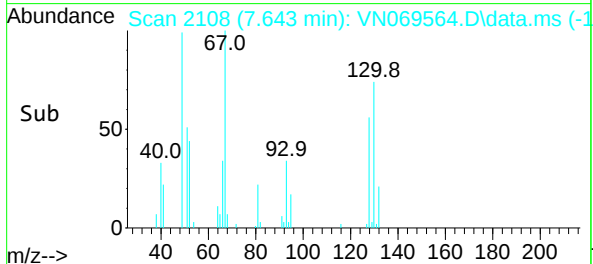
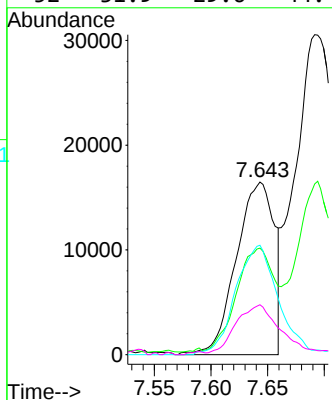


#41
Methacrylonitrile
Concen: 1.545 ug/l
RT: 7.643 min Scan# 2106
Delta R.T. 0.005 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Instrument :
MSVOA_N
ClientSampleId :

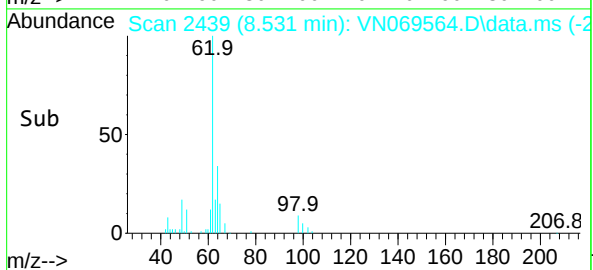
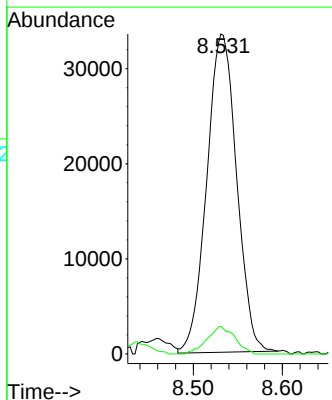
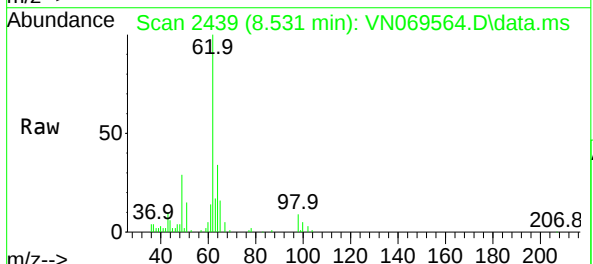


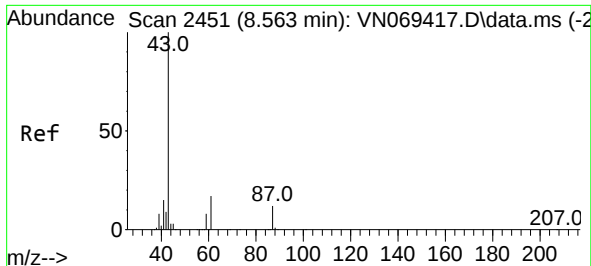
Tgt Ion: 41	Resp: 38355
Ion Ratio	Lower Upper
41 100	
39 59.1	48.1 72.1
67 71.3	68.3 102.5
52 31.9	29.6 44.4



#42
1,2-Dichloroethane
Concen: 1.817 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

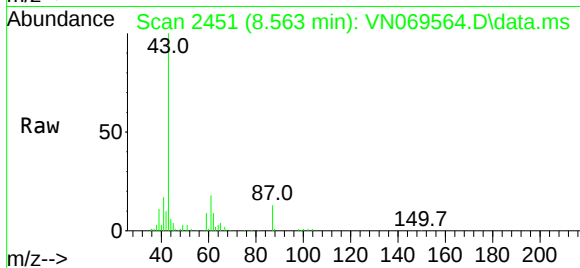
Tgt Ion: 62	Resp: 78053
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 17.6



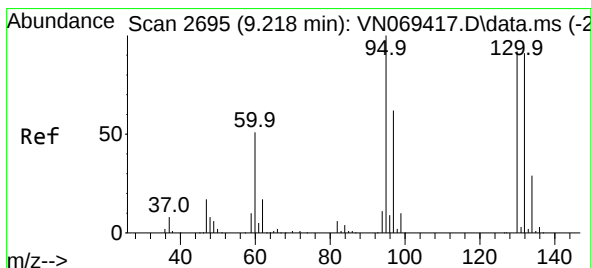
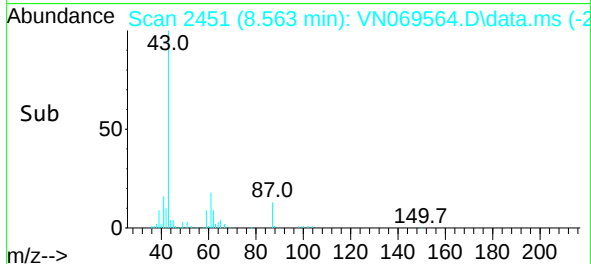
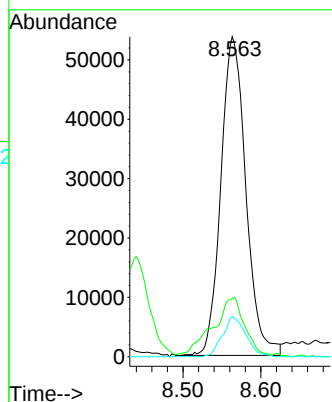


#43
Isopropyl Acetate
Concen: 1.549 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Instrument :
MSVOA_N
ClientSampleId :

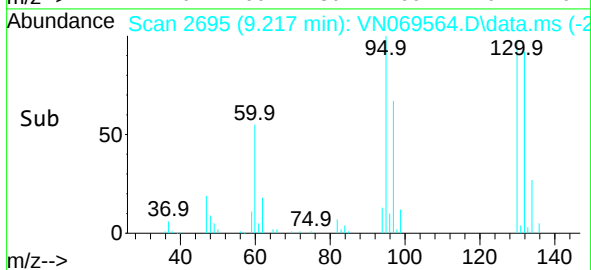
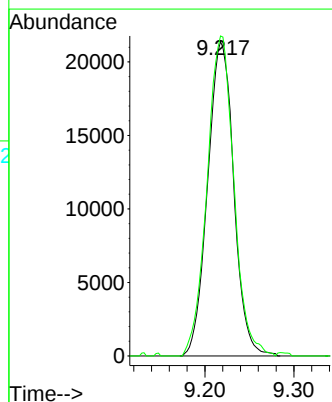
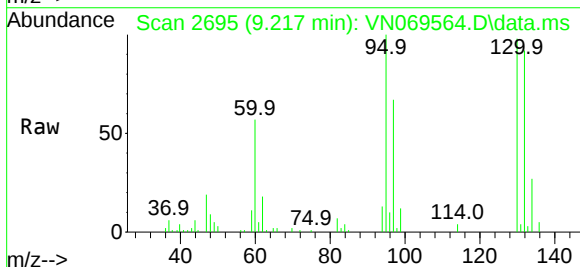


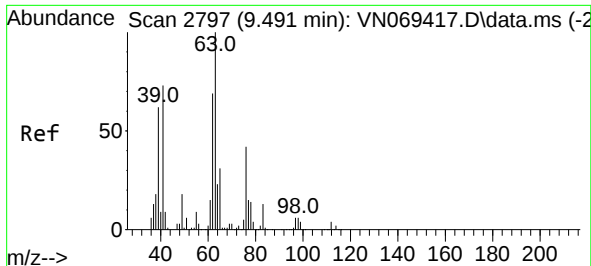
Tgt Ion: 43 Resp: 119588
Ion Ratio Lower Upper
43 100
61 23.1 20.4 30.6
87 11.7 11.2 16.8



#44
Trichloroethene
Concen: 1.658 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 130 Resp: 43534
Ion Ratio Lower Upper
130 100
95 101.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 1.696 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

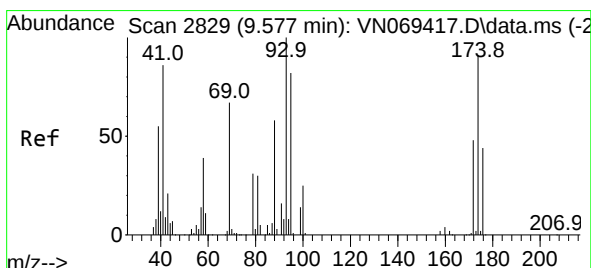
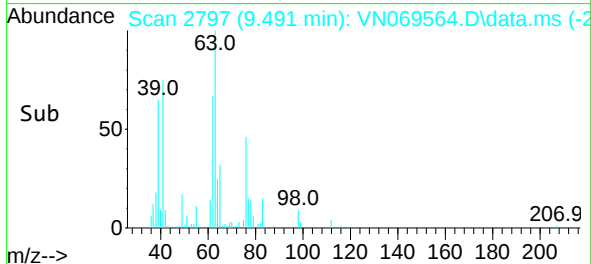
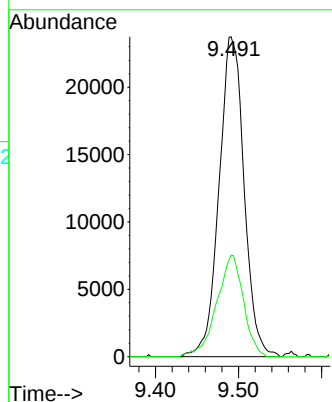
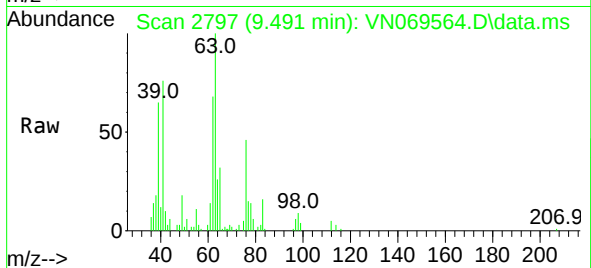
ClientSampleId :

Tgt Ion: 63 Resp: 49734

Ion Ratio Lower Upper

63 100

65 31.7 24.7 37.1



#46

Dibromomethane

Concen: 1.671 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

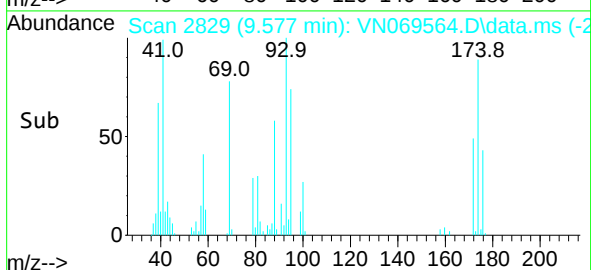
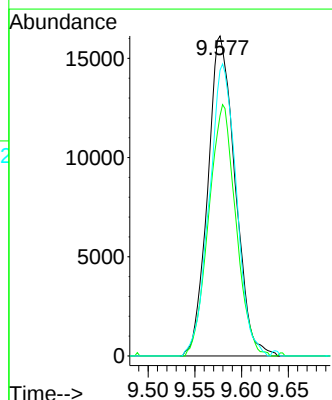
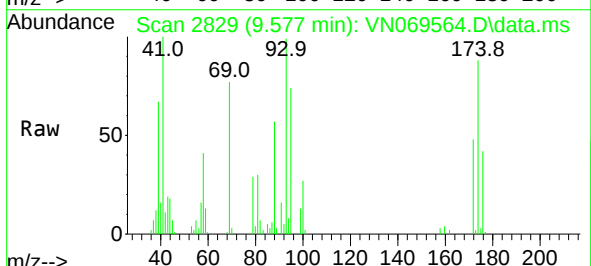
Tgt Ion: 93 Resp: 32821

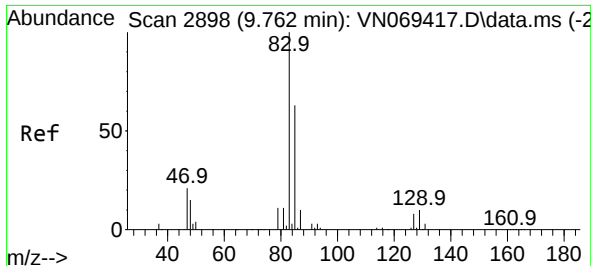
Ion Ratio Lower Upper

93 100

95 77.9 65.9 98.9

174 90.3 84.6 127.0

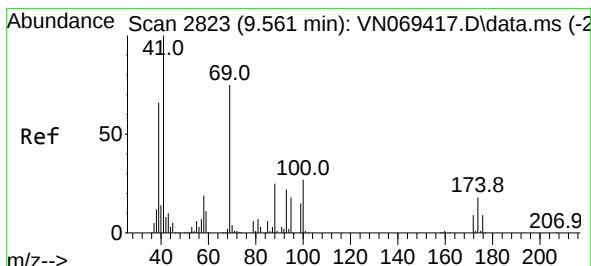
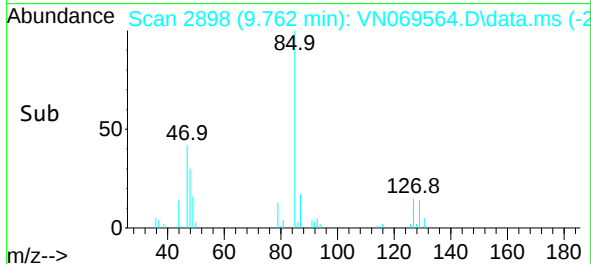
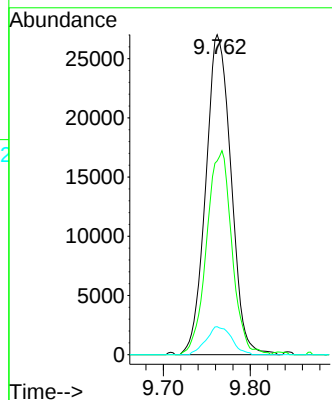
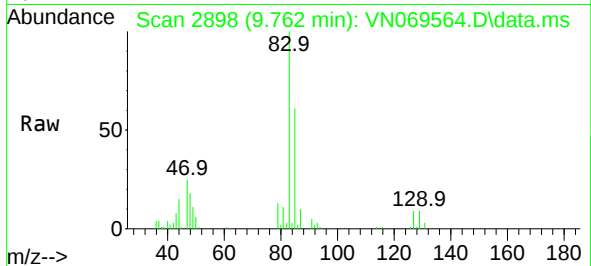




#47
Bromodichloromethane
Concen: 1.492 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

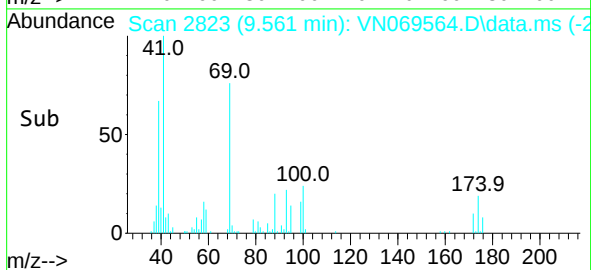
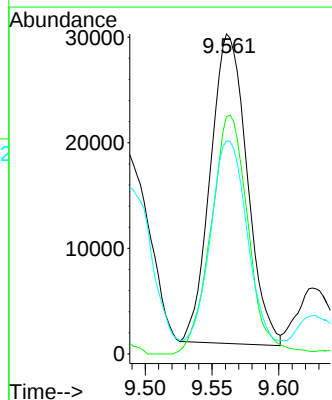
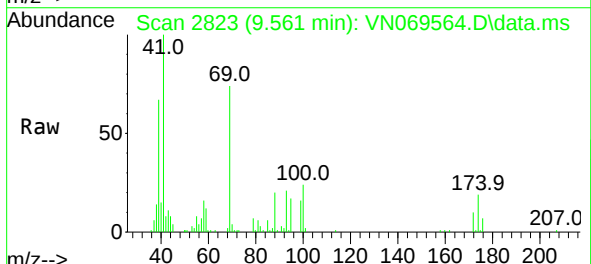
Instrument :
MSVOA_N
ClientSampleId :

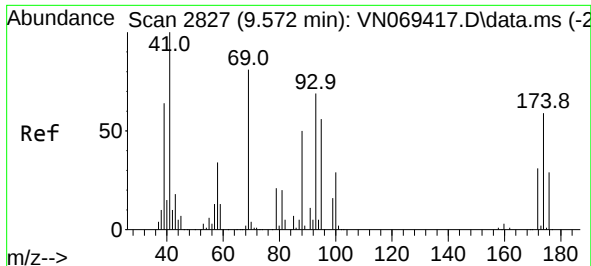
Tgt Ion: 83 Resp: 54662
Ion Ratio Lower Upper
83 100
85 60.5 50.9 76.3
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 1.542 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 41 Resp: 55986
Ion Ratio Lower Upper
41 100
69 78.0 72.4 108.6
39 64.0 58.4 87.6





#49

1,4-Dioxane

Concen: 66.538 ug/l

RT: 9.577 min Scan# 2

Delta R.T. 0.005 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

ClientSampleId :

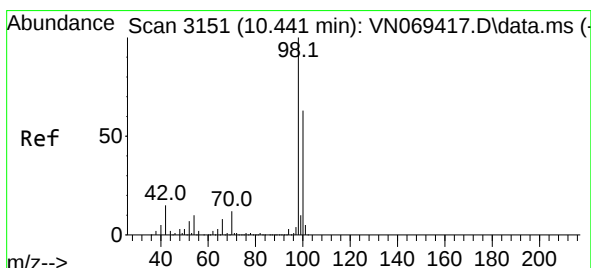
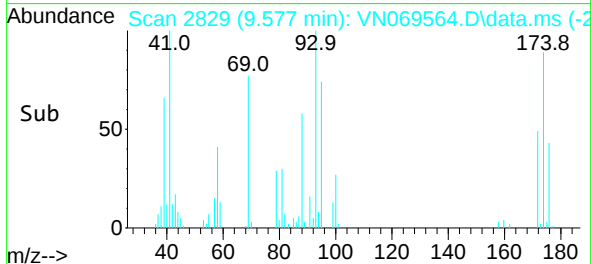
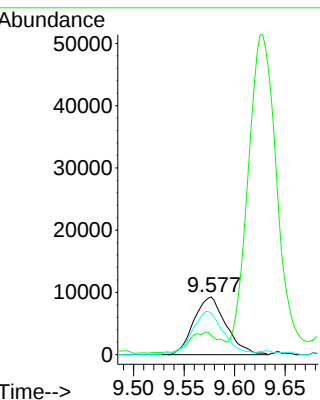
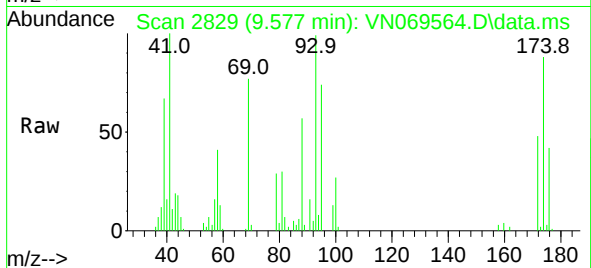
Tgt Ion: 88 Resp: 20581

Ion Ratio Lower Upper

88 100

43 33.7 23.4 35.2

58 67.1 50.6 75.8



#50

Toluene-d8

Concen: 54.027 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.002 min

Lab File: VN069564.D

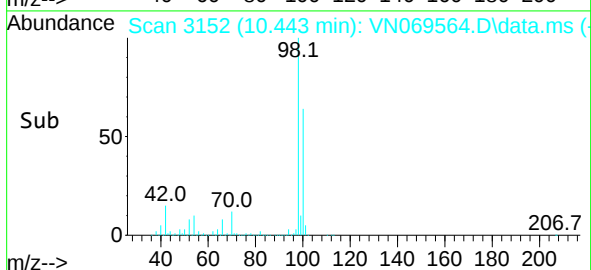
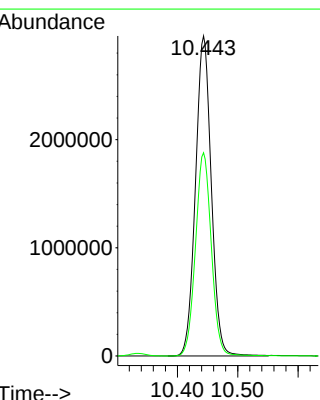
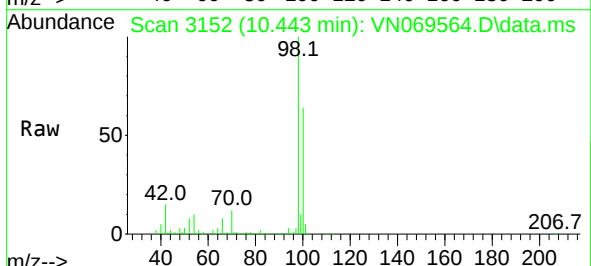
Acq: 18 Nov 2021 19:59

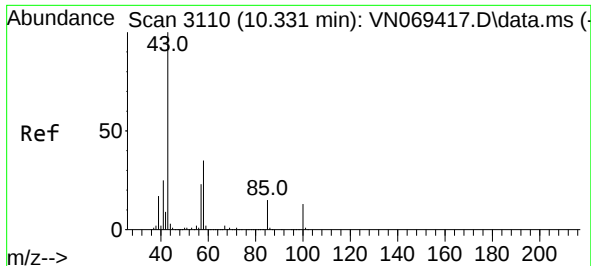
Tgt Ion: 98 Resp: 5384397

Ion Ratio Lower Upper

98 100

100 63.7 50.4 75.6

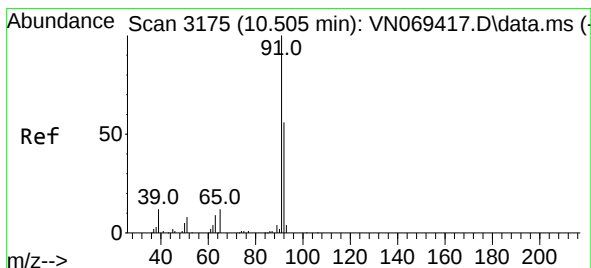
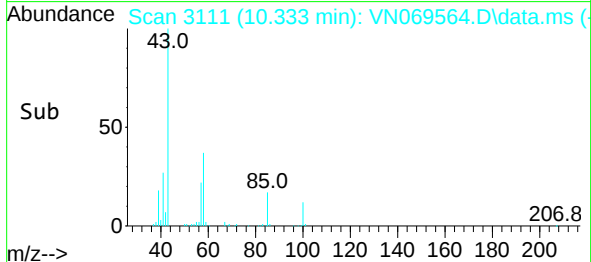
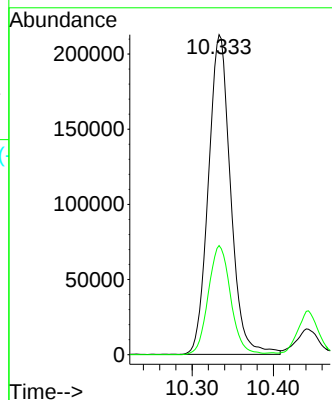
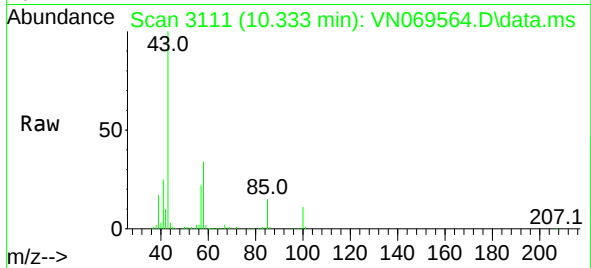




#51
4-Methyl-2-Pentanone
Concen: 8.090 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

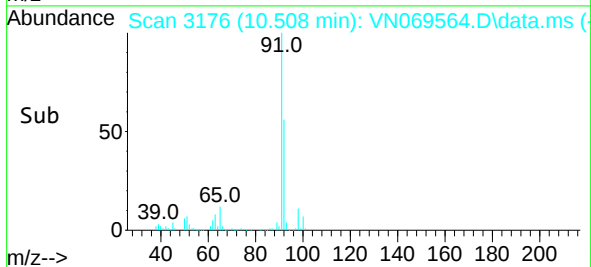
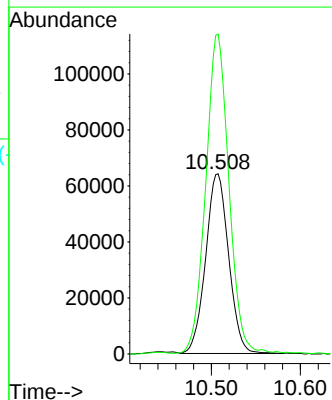
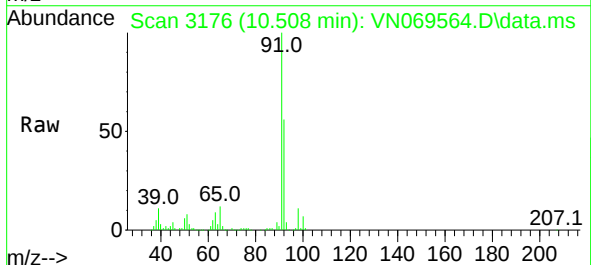
Instrument :
MSVOA_N
ClientSampleId :

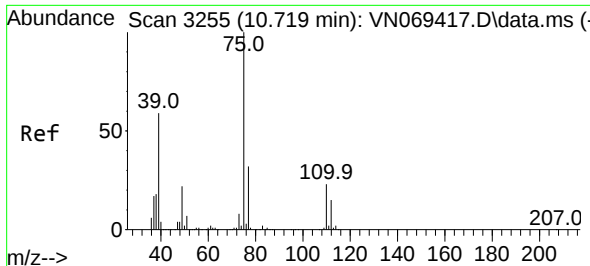
Tgt Ion: 43 Resp: 403080
Ion Ratio Lower Upper
43 100
58 34.5 30.4 45.6



#52
Toluene
Concen: 1.686 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.003 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 92 Resp: 115257
Ion Ratio Lower Upper
92 100
91 177.5 142.0 213.0

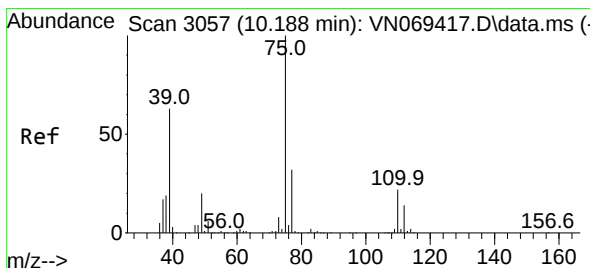
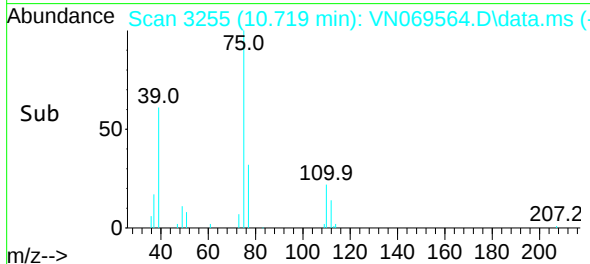
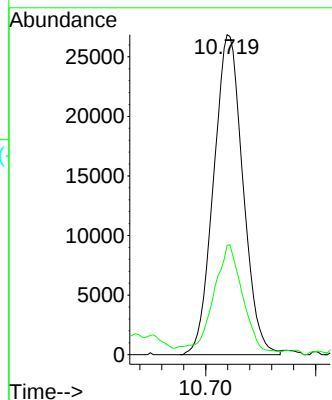
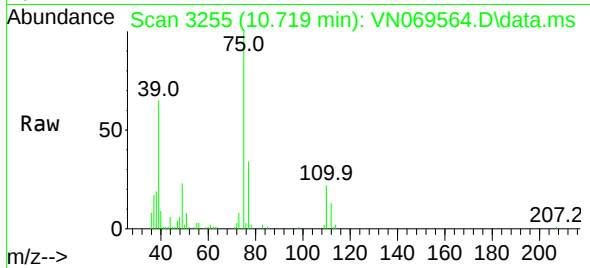




#53
 t-1,3-Dichloropropene
 Concen: 3.681 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN069564.D
 Acq: 18 Nov 2021 19:59

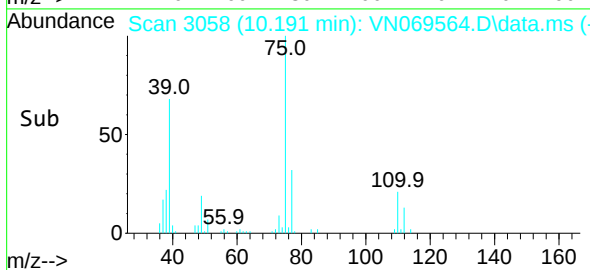
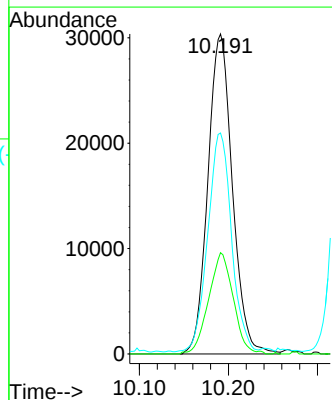
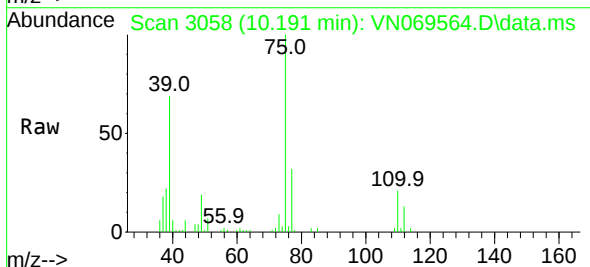
Instrument :
 MSVOA_N
 ClientSampleId :

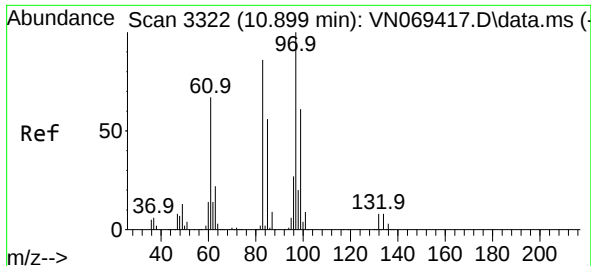
Tgt Ion: 75 Resp: 49647
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 2.915 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.003 min
 Lab File: VN069564.D
 Acq: 18 Nov 2021 19:59

Tgt Ion: 75 Resp: 58127
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.4 39.6
 39 68.1 42.5 63.7#

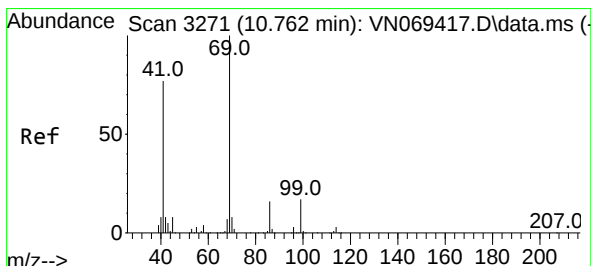
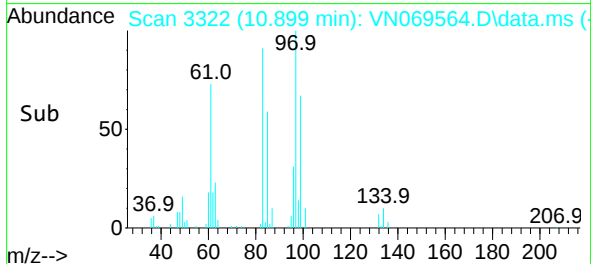
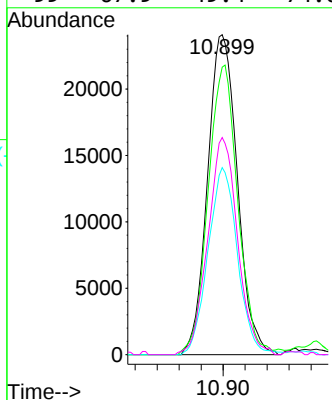
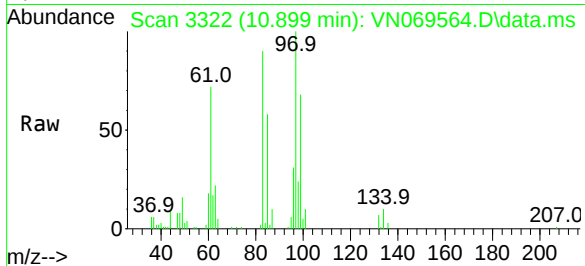




#55
1,1,2-Trichloroethane
Concen: 1.647 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

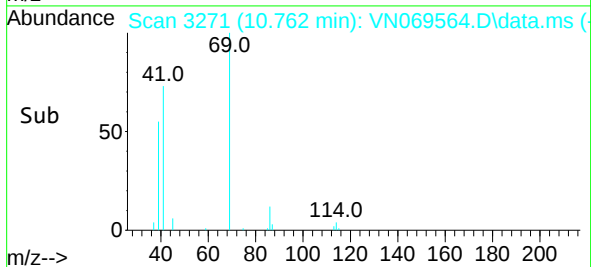
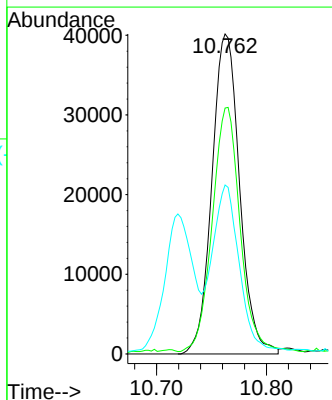
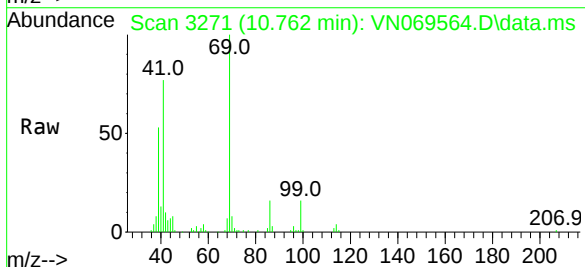
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	97	Resp:	45379
Ion	Ratio	Lower	Upper
97	100		
83	89.9	67.8	101.6
85	58.5	45.4	68.2
99	67.9	49.4	74.0



#56
Ethyl methacrylate
Concen: 3.350 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion:	69	Resp:	70262
Ion	Ratio	Lower	Upper
69	100		
41	76.7	51.4	77.0
39	50.6	34.6	52.0

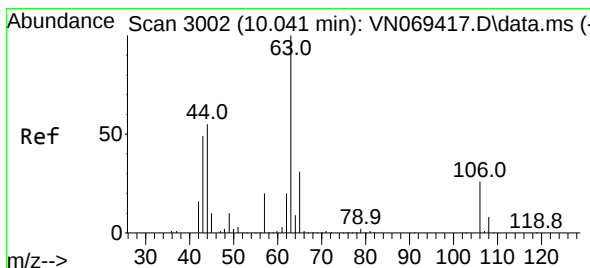
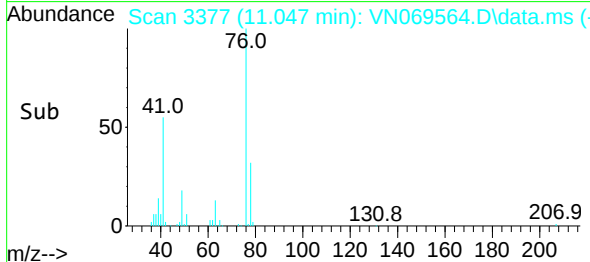
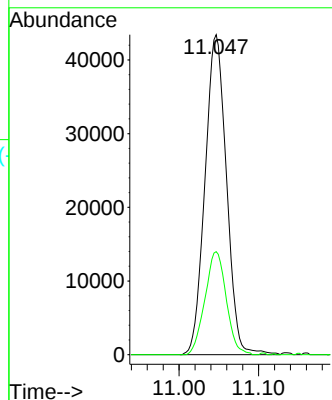
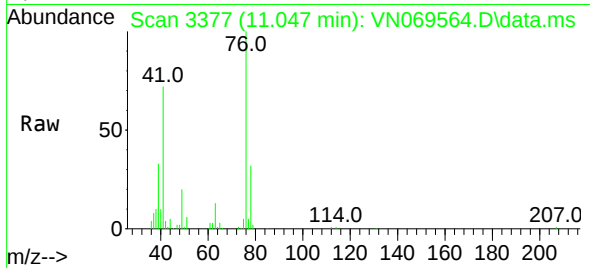




#57
1,3-Dichloropropane
Concen: 1.685 ug/l
RT: 11.047 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

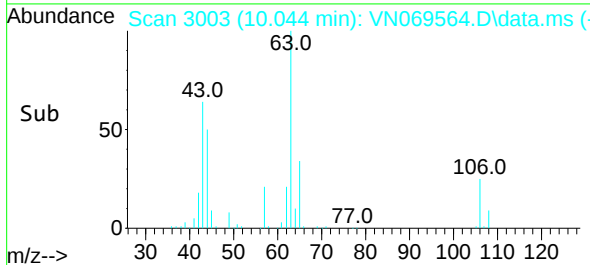
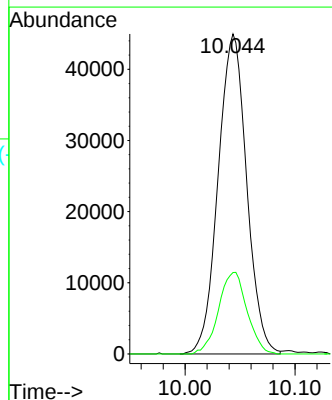
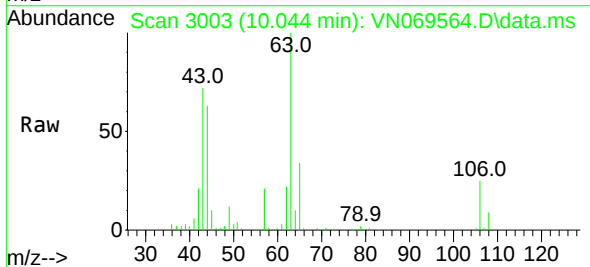
Instrument :
MSVOA_N
ClientSampleId :

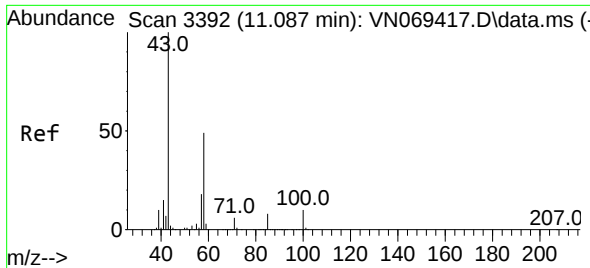
Tgt Ion: 76 Resp: 81617
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 28.286 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 63 Resp: 81029
Ion Ratio Lower Upper
63 100
106 25.4 23.9 35.9

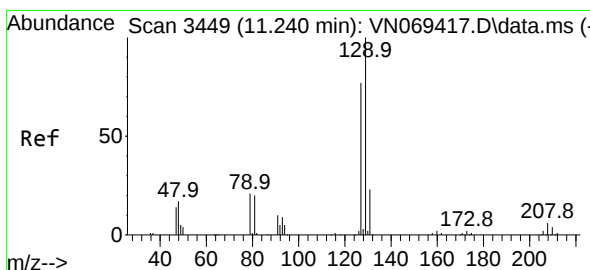
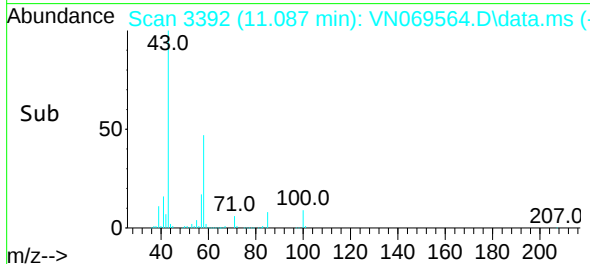
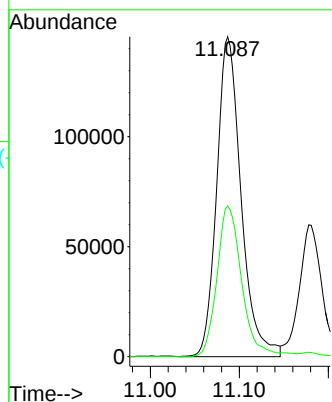
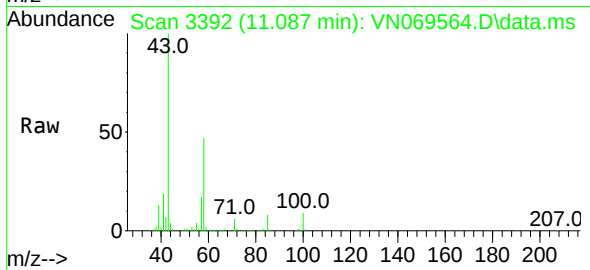




#59
2-Hexanone
Concen: 14.302 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

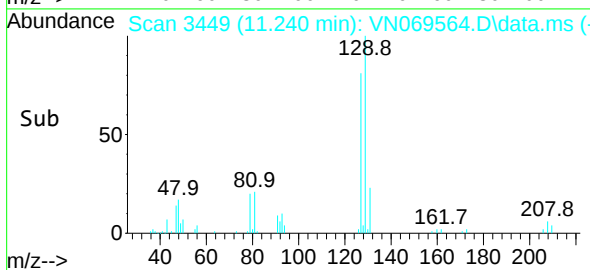
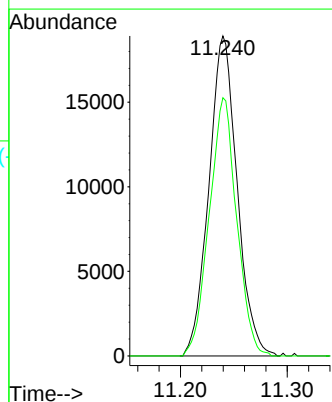
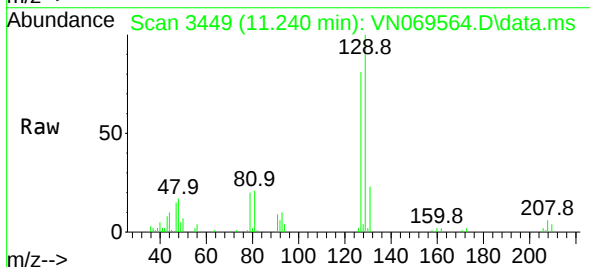
Instrument :
MSVOA_N
ClientSampleId :

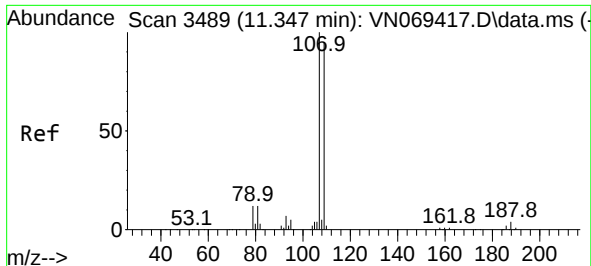
Tgt Ion: 43 Resp: 276363
Ion Ratio Lower Upper
43 100
58 47.5 26.9 80.7



#60
Dibromochloromethane
Concen: 3.512 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion:129 Resp: 34786
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0

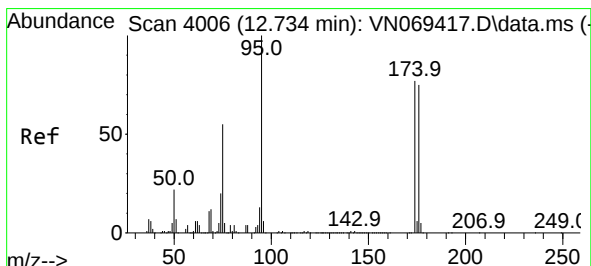
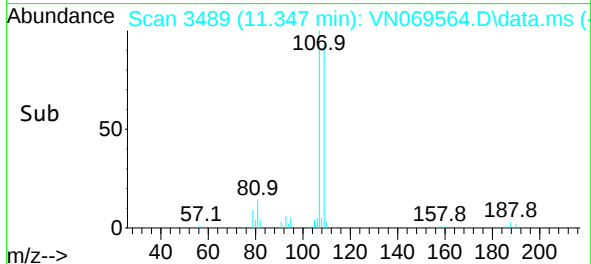
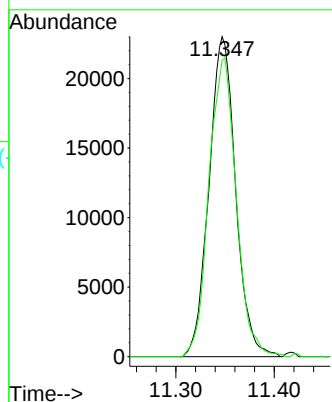
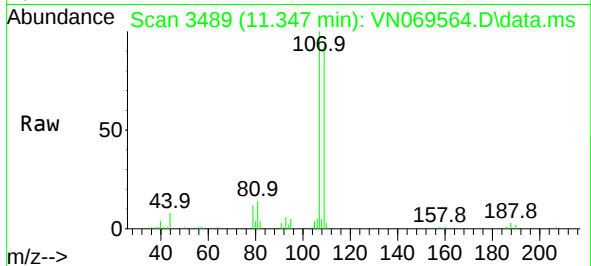




#61
1,2-Dibromoethane
Concen: 2.448 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

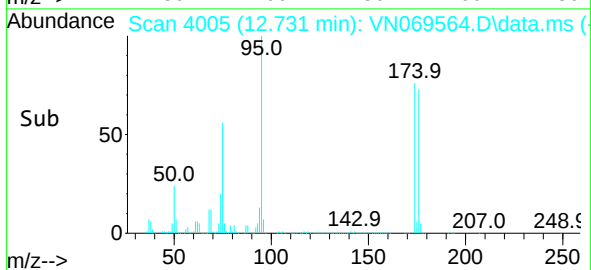
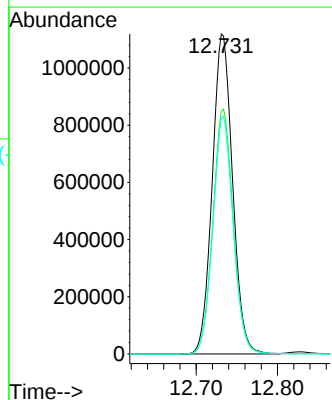
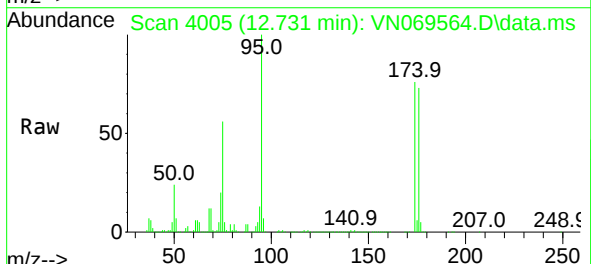
Instrument :
MSVOA_N
ClientSampleId :

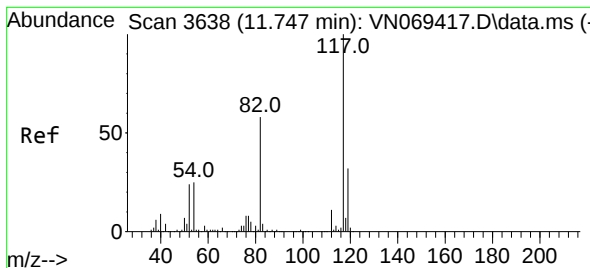
Tgt Ion:107 Resp: 43271
Ion Ratio Lower Upper
107 100
109 95.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.054 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 95 Resp: 1942414
Ion Ratio Lower Upper
95 100
174 77.1 0.0 187.2
176 74.2 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.747 min Scan# 3638

Delta R.T. -0.000 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

ClientSampleId :

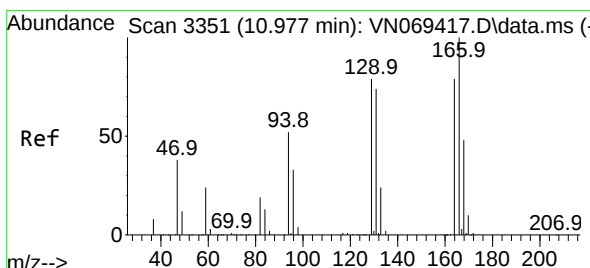
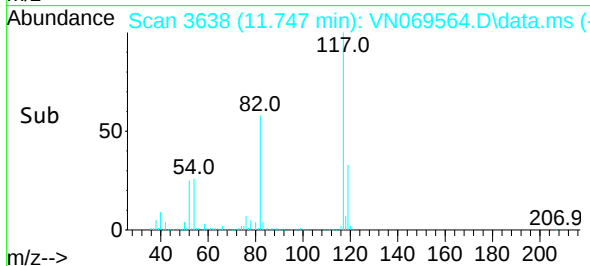
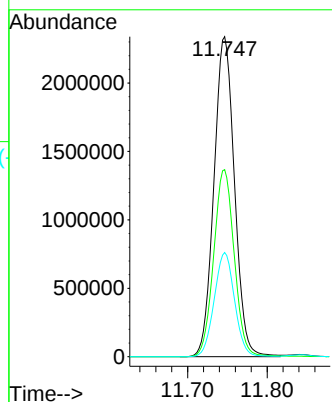
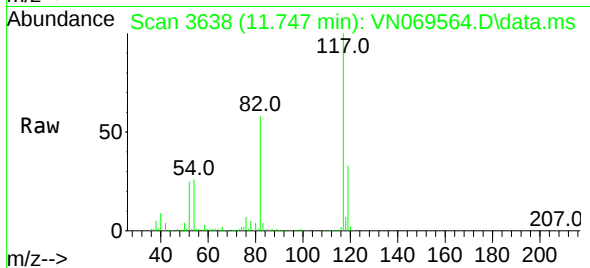
Tgt Ion:117 Resp: 4204274

Ion Ratio Lower Upper

117 100

82 58.4 42.4 63.6

119 32.6 25.4 38.2



#64

Tetrachloroethene

Concen: 1.666 ug/l

RT: 10.980 min Scan# 3352

Delta R.T. 0.003 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Tgt Ion:164 Resp: 42301

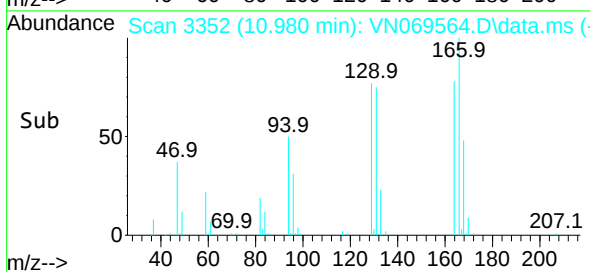
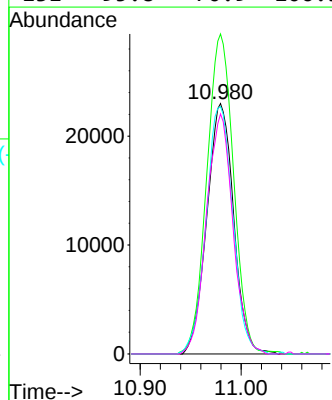
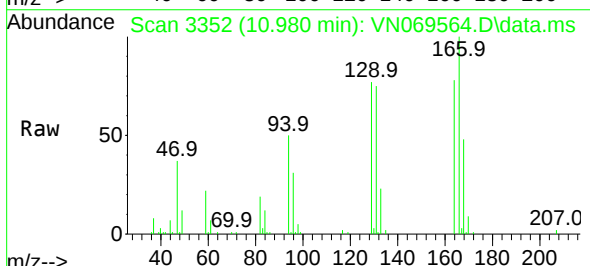
Ion Ratio Lower Upper

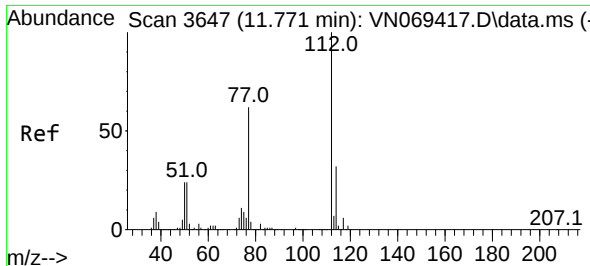
164 100

166 127.0 101.9 152.9

129 98.0 72.0 108.0

131 95.8 70.9 106.3

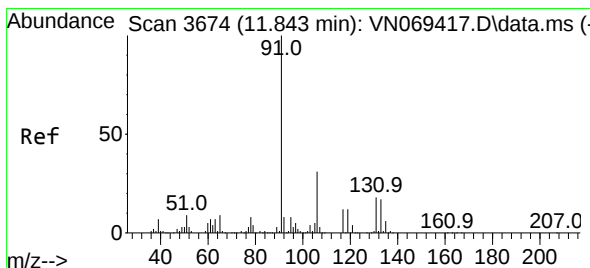
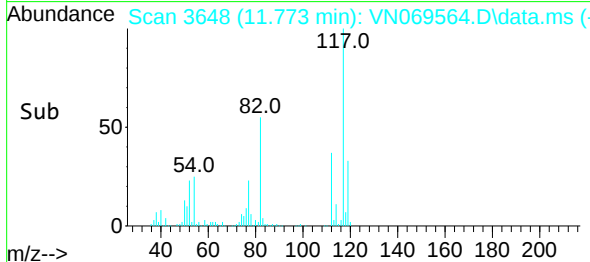
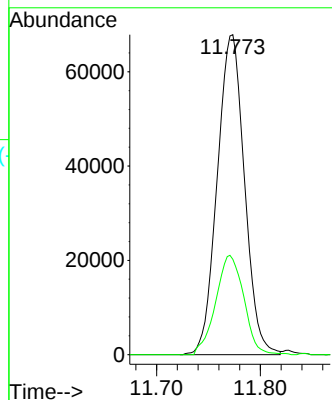
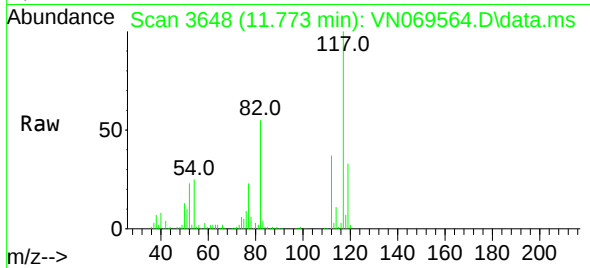




#65
Chlorobenzene
Concen: 1.581 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

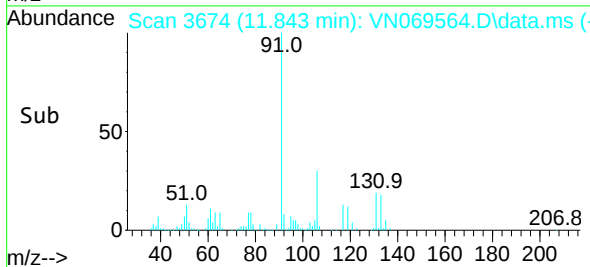
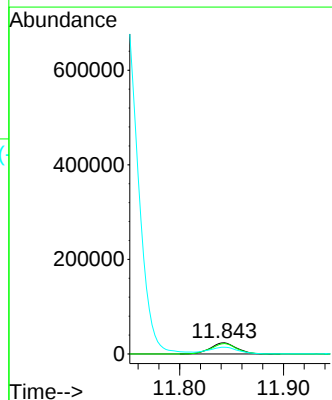
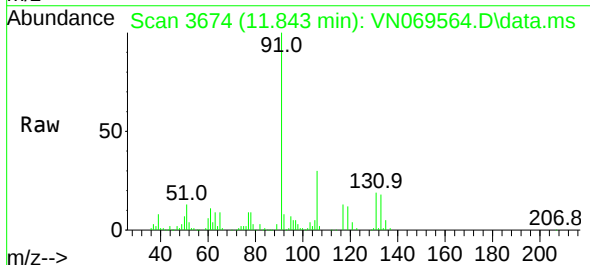
Instrument :
MSVOA_N
ClientSampleId :

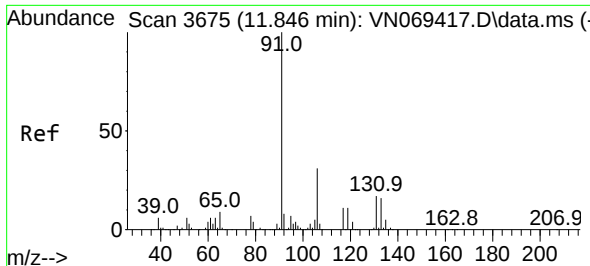
Tgt Ion:112 Resp: 123684
Ion Ratio Lower Upper
112 100
114 29.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 1.515 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion:131 Resp: 41114
Ion Ratio Lower Upper
131 100
133 93.2 47.9 143.7
119 0.0 32.1 96.5#

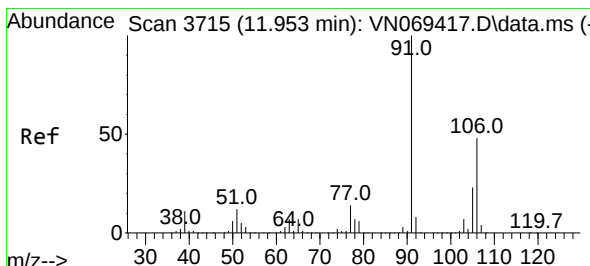
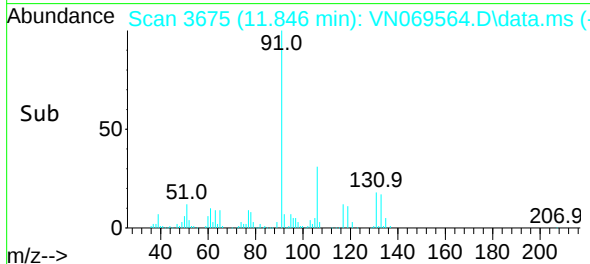
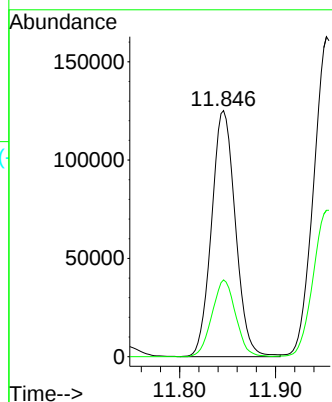
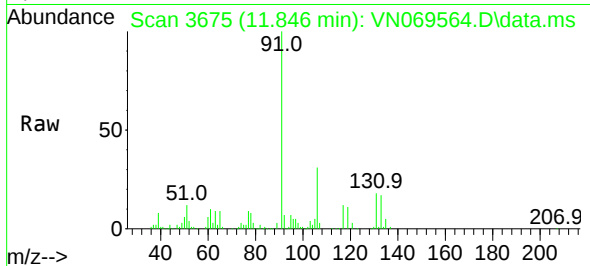




#67
Ethyl Benzene
Concen: 1.498 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

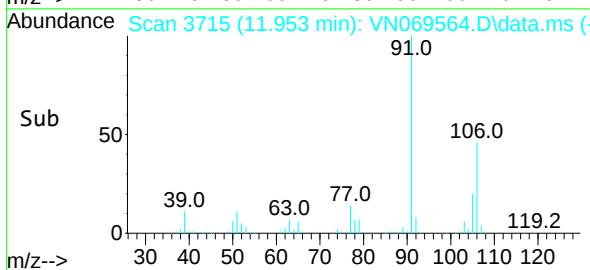
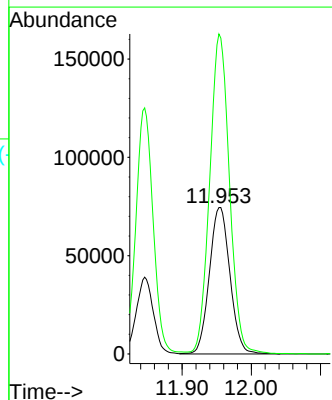
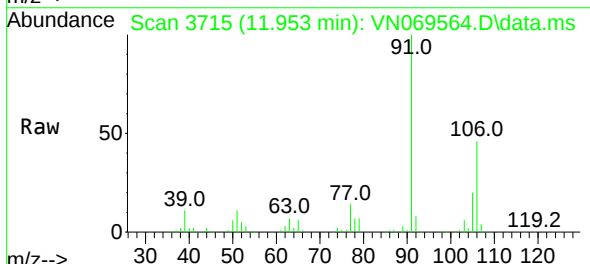
Instrument :
MSVOA_N
ClientSampleId :

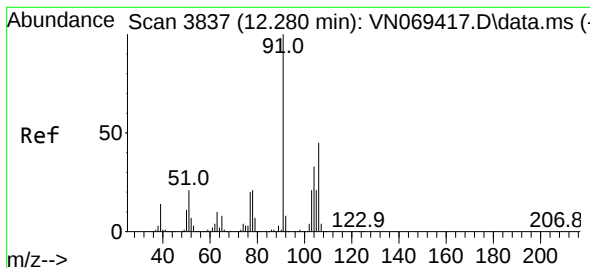
Tgt Ion: 91 Resp: 216230
Ion Ratio Lower Upper
91 100
106 31.3 25.7 38.5



#68
m/p-Xylenes
Concen: 2.897 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 106 Resp: 153776
Ion Ratio Lower Upper
106 100
91 209.3 160.6 240.8





#69

o-Xylene

Concen: 1.455 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. 0.000 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

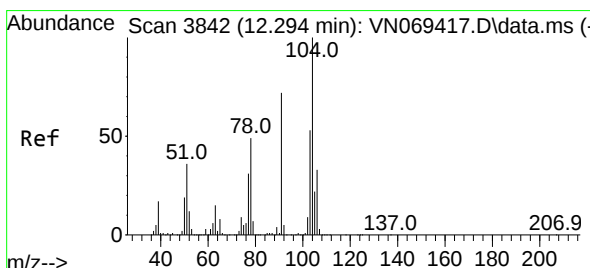
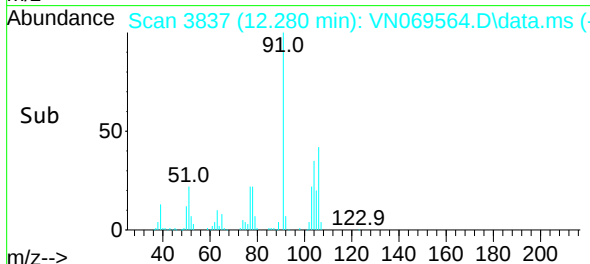
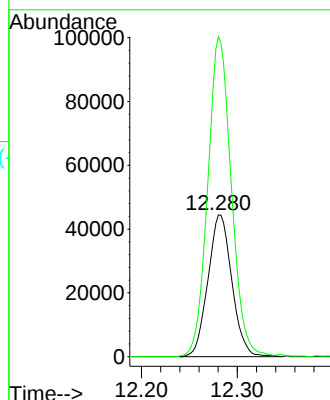
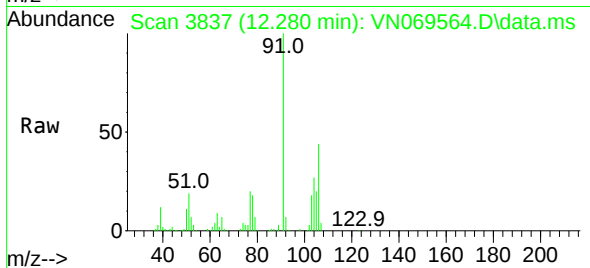
ClientSampleId :

Tgt Ion:106 Resp: 76993

Ion Ratio Lower Upper

106 100

91 222.6 105.8 317.3



#70

Styrene

Concen: 2.706 ug/l

RT: 12.296 min Scan# 3843

Delta R.T. 0.002 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

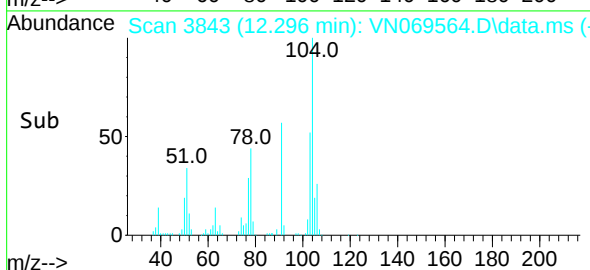
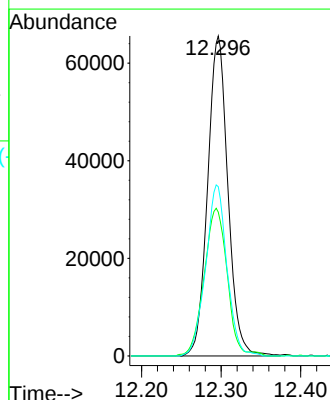
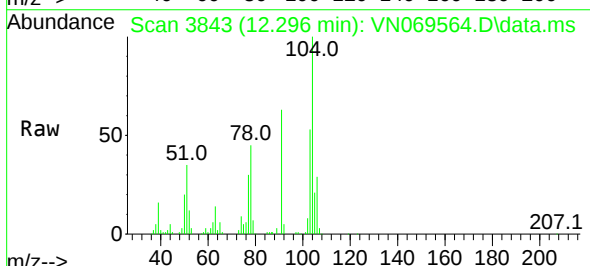
Tgt Ion:104 Resp: 116221

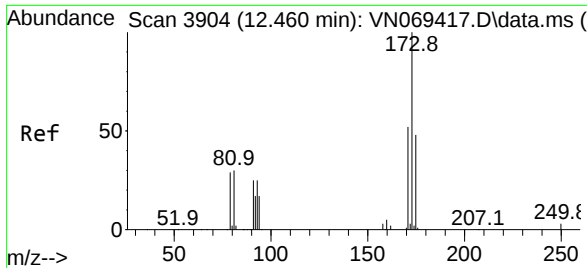
Ion Ratio Lower Upper

104 100

78 52.7 38.7 58.1

103 56.3 45.0 67.6

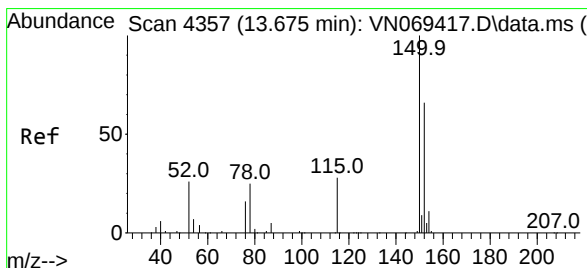
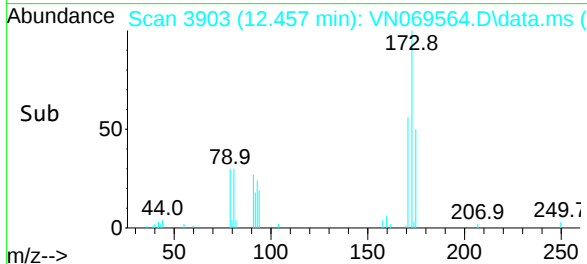
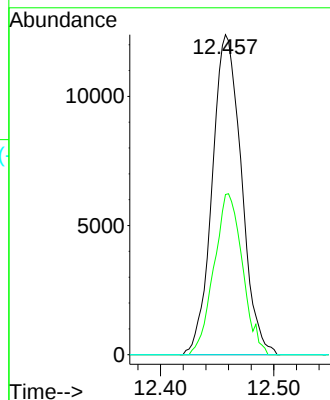
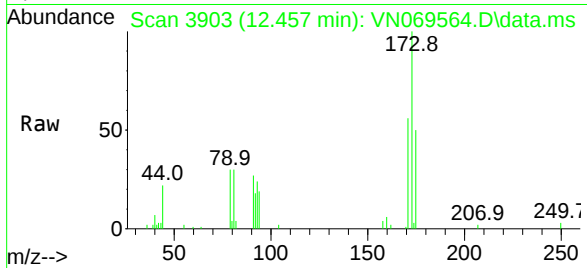




#71
Bromoform
Concen: 4.304 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

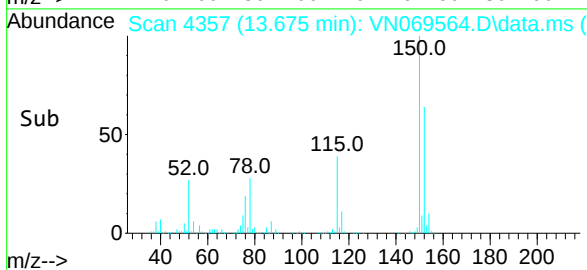
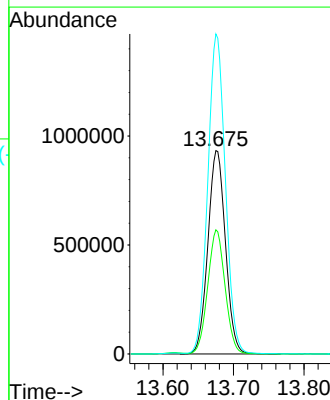
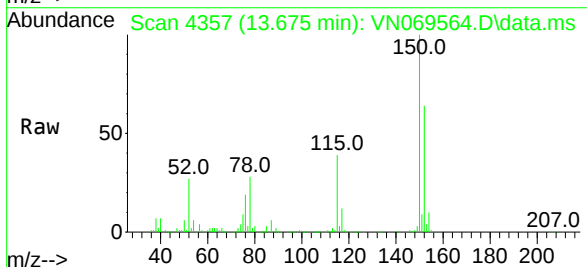
Instrument :
MSVOA_N
ClientSampleId :

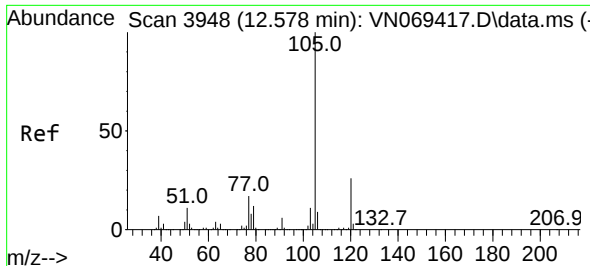
Tgt Ion:173 Resp: 22179
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion:152 Resp: 1612077
Ion Ratio Lower Upper
152 100
115 60.3 27.5 82.5
150 157.3 0.0 344.4

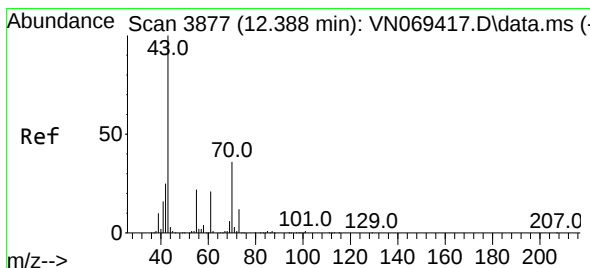
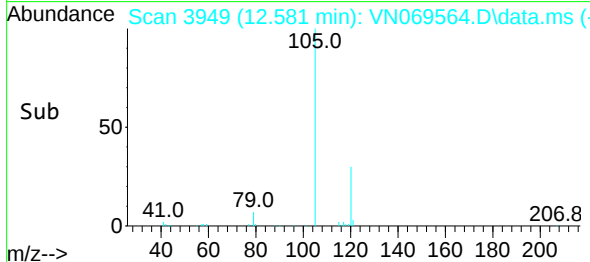
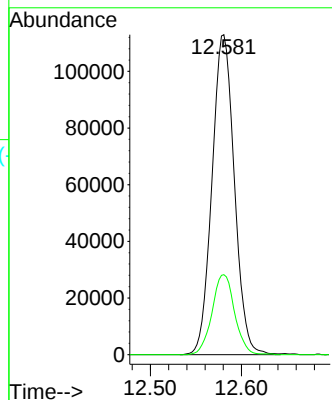
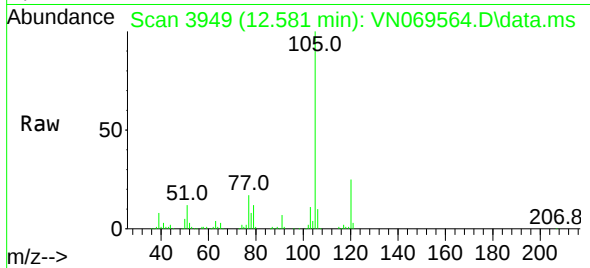




#73
Isopropylbenzene
Concen: 1.500 ug/l
RT: 12.581 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

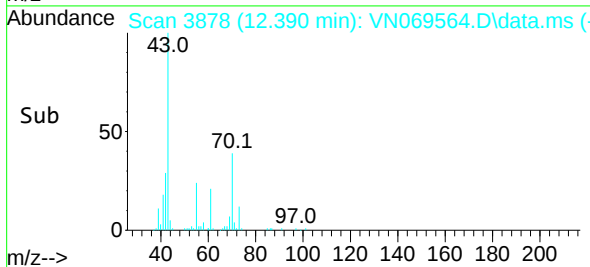
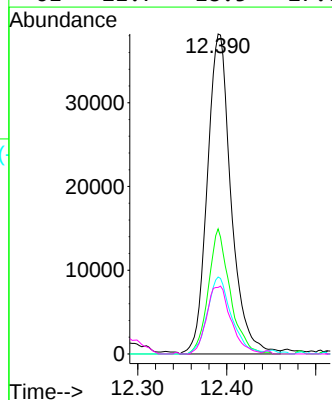
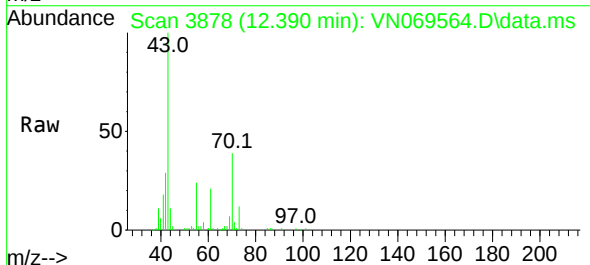
Instrument :
MSVOA_N
ClientSampleId :

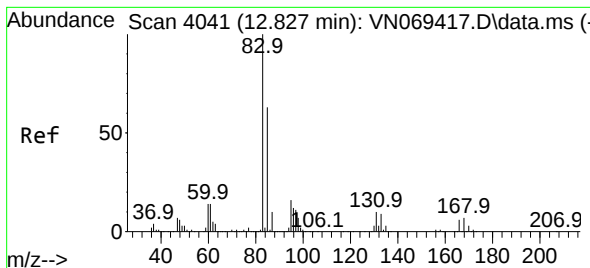
Tgt Ion:105 Resp: 192477
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1



#74
N-amy1 acetate
Concen: 1.302 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.002 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 43 Resp: 70819
Ion Ratio Lower Upper
43 100
70 35.7 33.4 50.0
55 24.4 19.3 28.9
61 21.7 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 1.656 ug/l

RT: 12.827 min Scan# 4041

Delta R.T. 0.000 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

ClientSampleId :

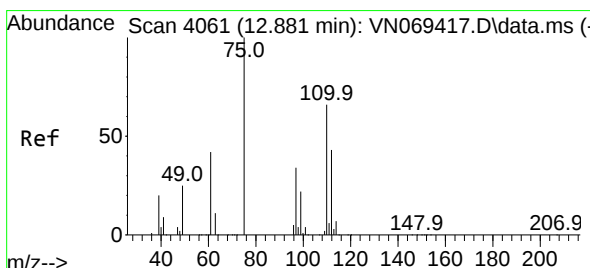
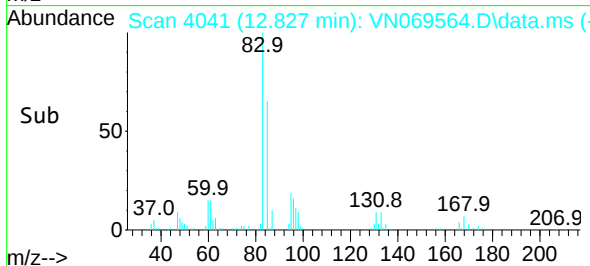
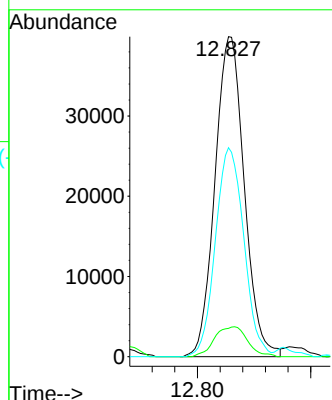
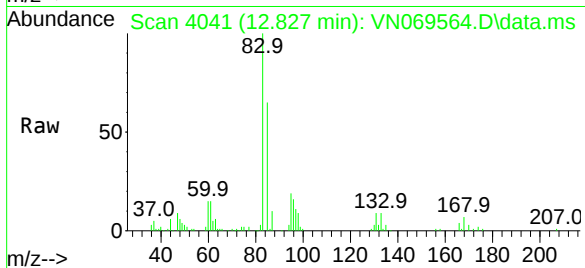
Tgt Ion: 83 Resp: 71677

Ion Ratio Lower Upper

83 100

131 10.5 5.5 16.5

85 63.3 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 2.245 ug/l

RT: 12.881 min Scan# 4061

Delta R.T. 0.000 min

Lab File: VN069564.D

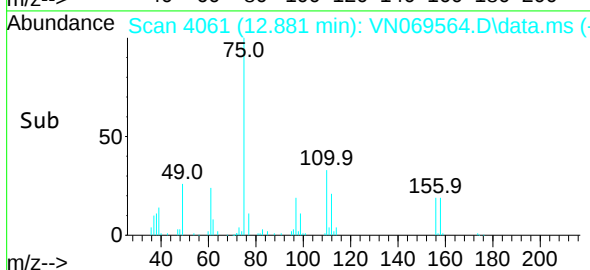
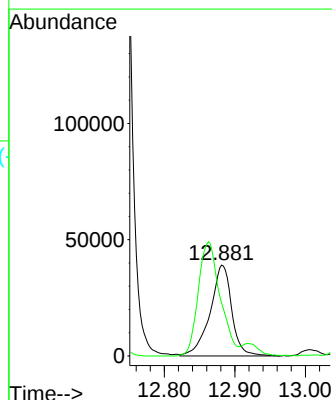
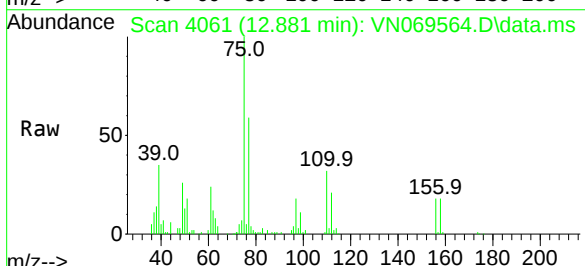
Acq: 18 Nov 2021 19:59

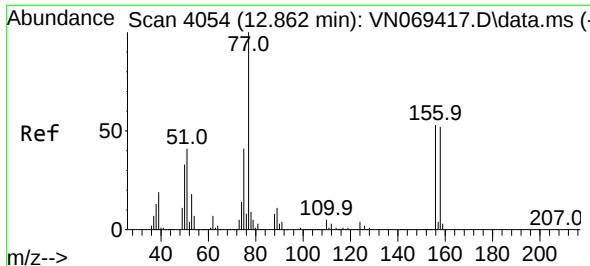
Tgt Ion: 75 Resp: 83512

Ion Ratio Lower Upper

75 100

77 127.7 82.6 247.8

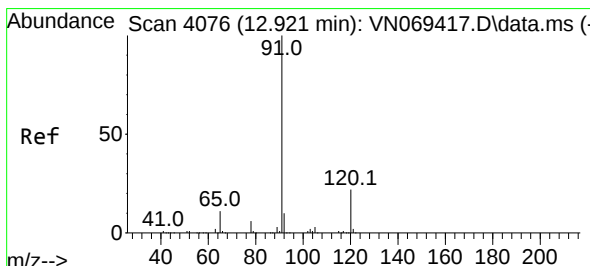
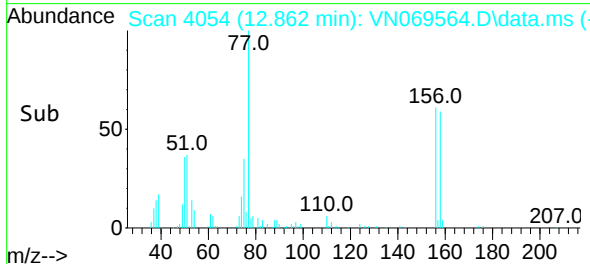
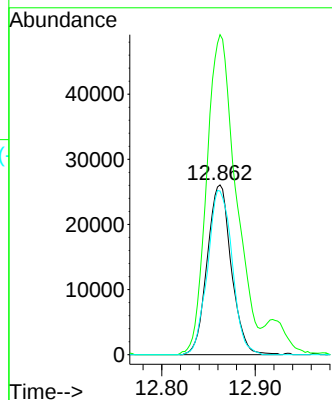
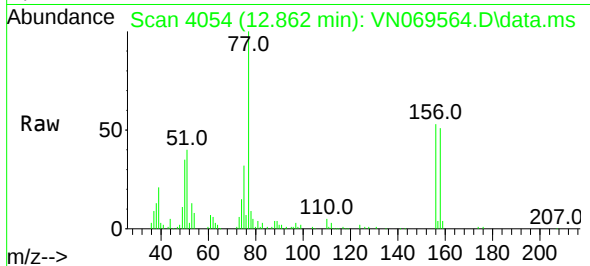




#77
Bromobenzene
Concen: 1.595 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

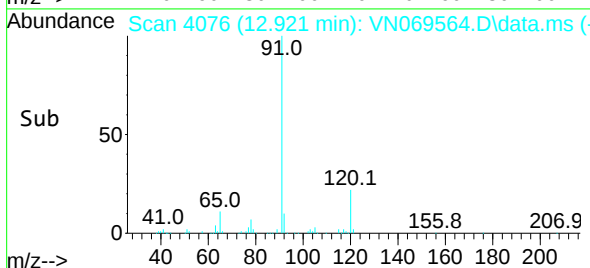
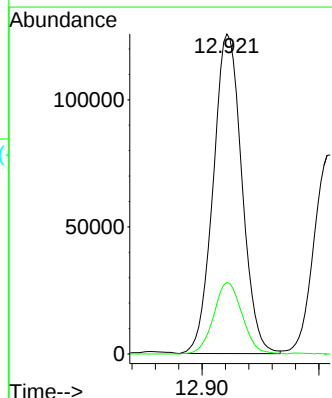
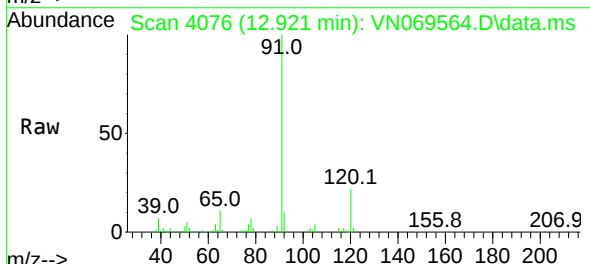
Instrument :
MSVOA_N
ClientSampleId :

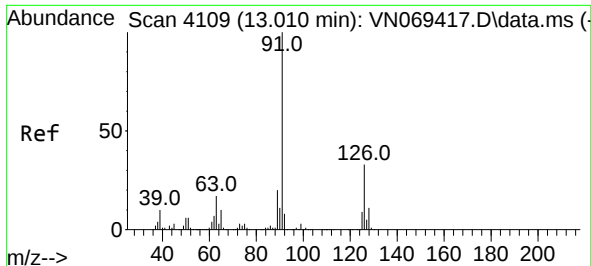
Tgt Ion:156 Resp: 46813
Ion Ratio Lower Upper
156 100
77 227.8 90.6 271.8
158 98.5 48.9 146.7



#78
n-propylbenzene
Concen: 1.483 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 91 Resp: 214194
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.9

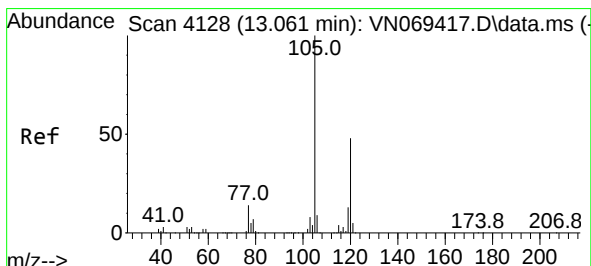
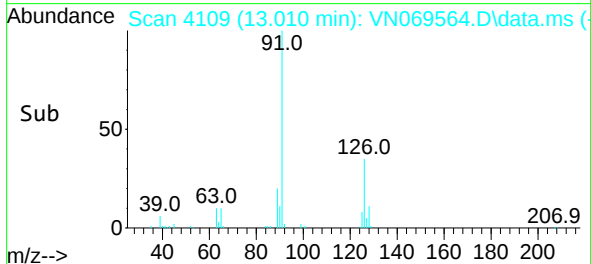
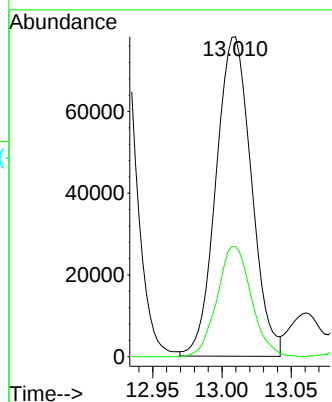
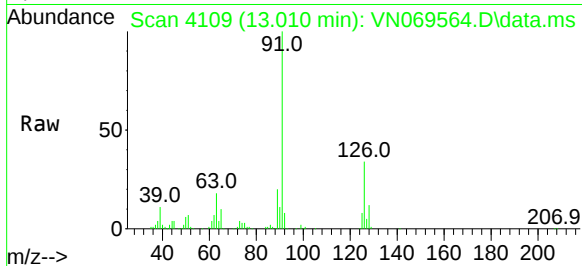




#79
2-Chlorotoluene
Concen: 1.552 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

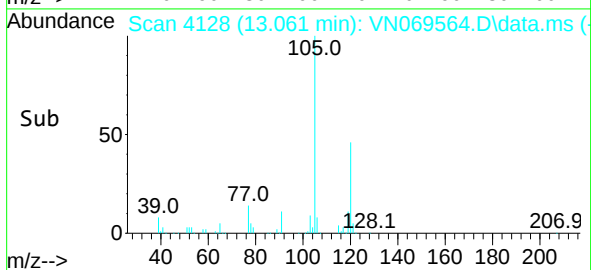
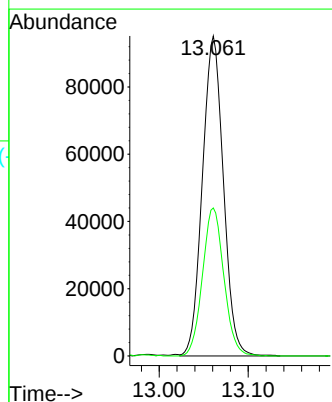
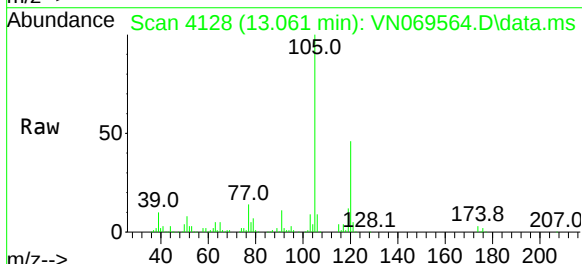
Instrument :
MSVOA_N
ClientSampleId :

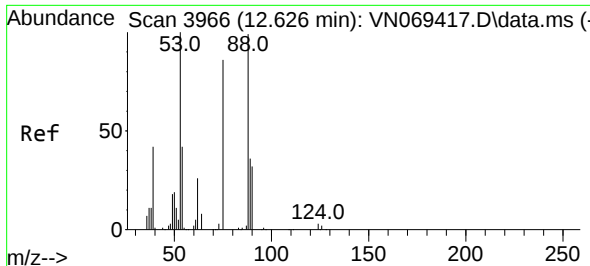
Tgt Ion: 91 Resp: 138797
Ion Ratio Lower Upper
91 100
126 33.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 1.503 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 105 Resp: 155936
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6

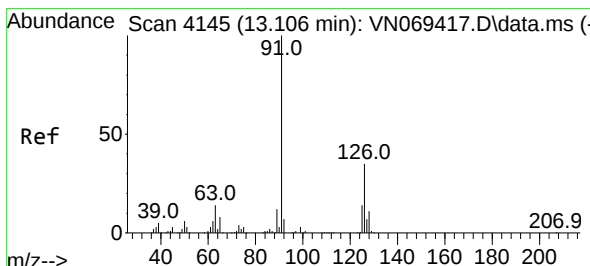
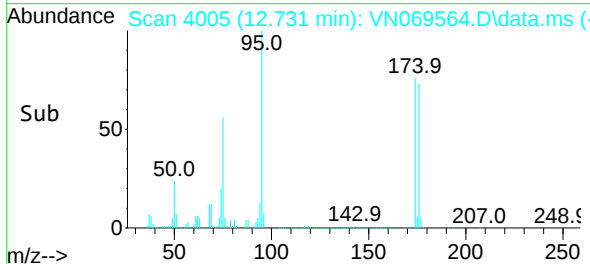
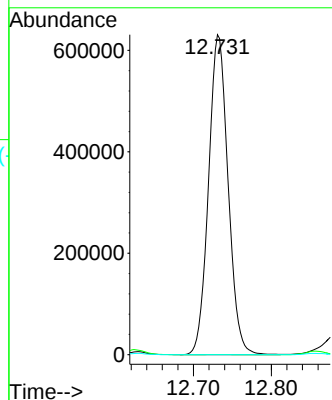
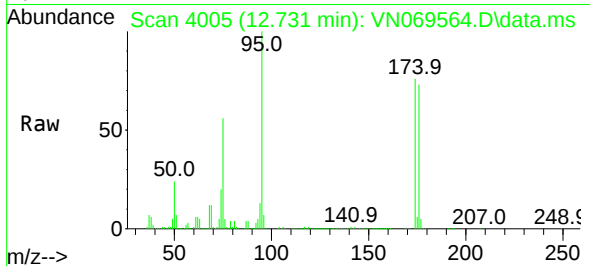




#81
trans-1,4-Dichloro-2-butene
Concen: 83.592 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

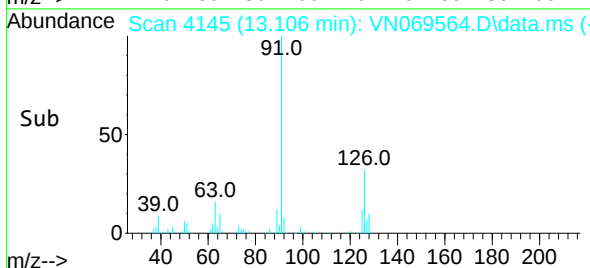
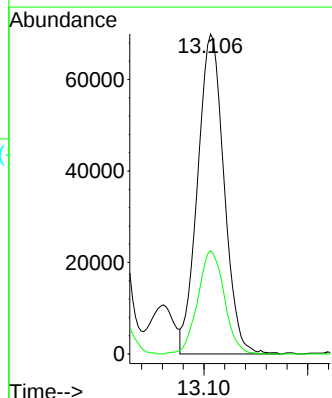
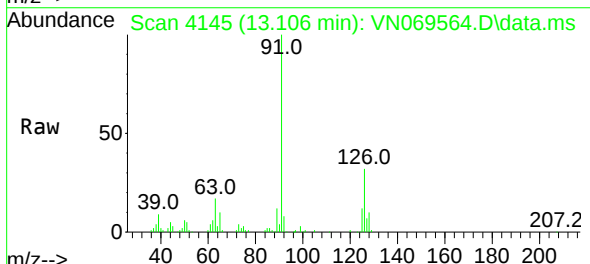
Instrument :
MSVOA_N
ClientSampleId :

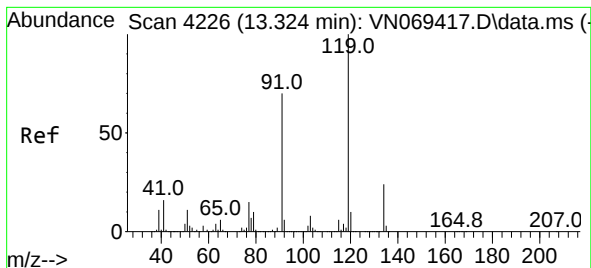
Tgt Ion: 75 Resp: 1099698
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 1.447 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 91 Resp: 123336
Ion Ratio Lower Upper
91 100
126 32.5 18.2 54.6





#83

tert-Butylbenzene

Concen: 1.512 ug/l

RT: 13.324 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

ClientSampleId :

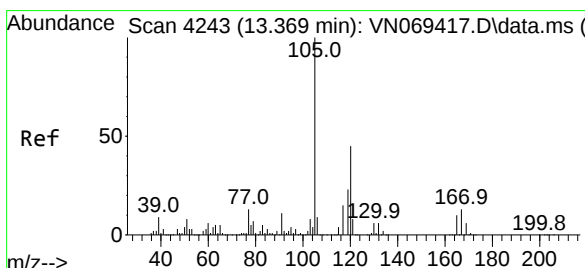
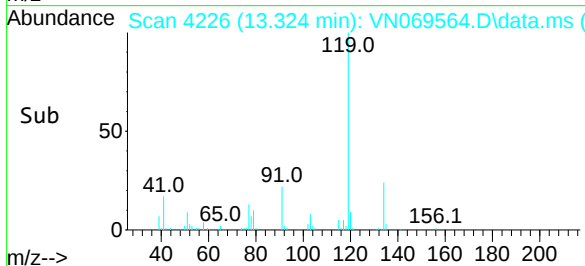
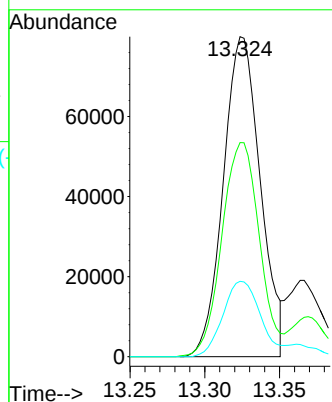
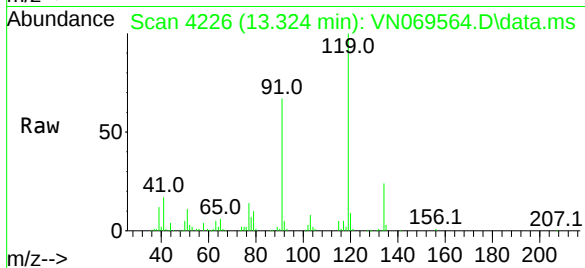
Tgt Ion:119 Resp: 137515

Ion Ratio Lower Upper

119 100

91 68.2 31.5 94.5

134 24.0 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 1.428 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. 0.000 min

Lab File: VN069564.D

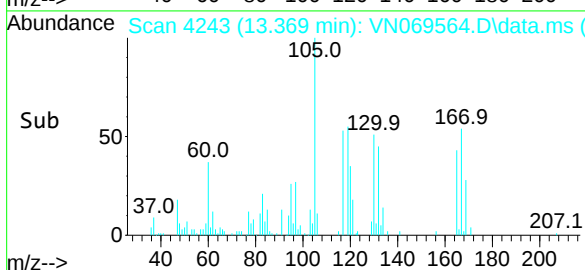
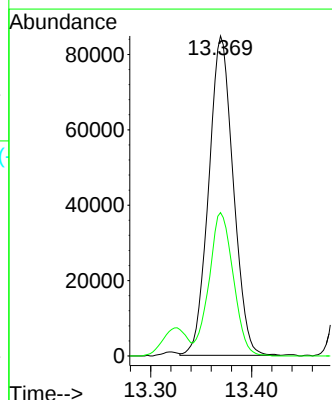
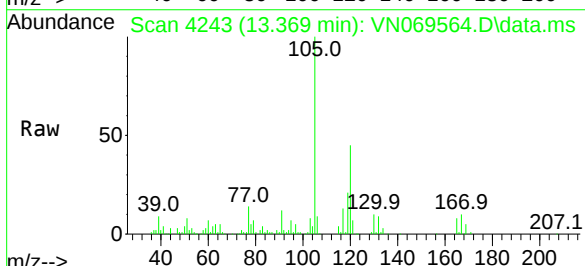
Acq: 18 Nov 2021 19:59

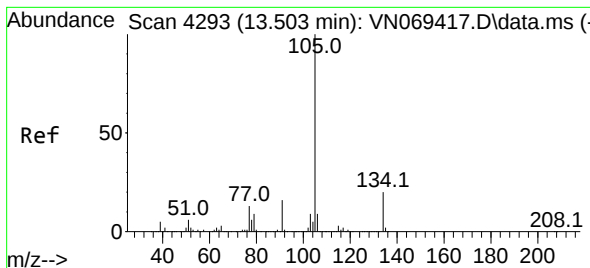
Tgt Ion:105 Resp: 142998

Ion Ratio Lower Upper

105 100

120 44.2 22.8 68.4





#85

sec-Butylbenzene

Concen: 1.372 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. 0.000 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

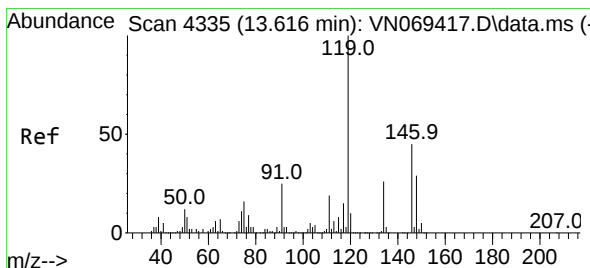
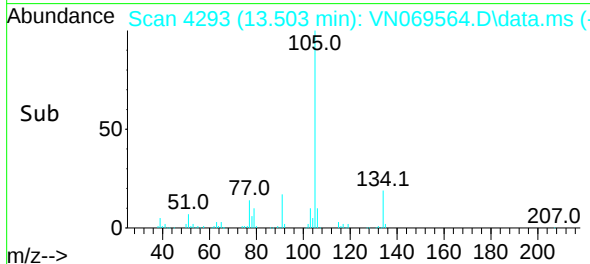
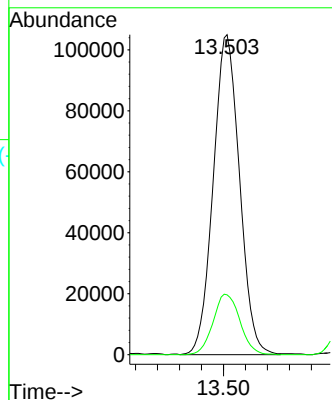
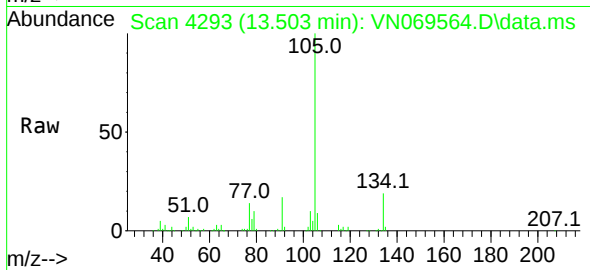
ClientSampleId :

Tgt Ion:105 Resp: 174335

Ion Ratio Lower Upper

105 100

134 19.3 10.4 31.1



#86

p-Isopropyltoluene

Concen: 1.282 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.000 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

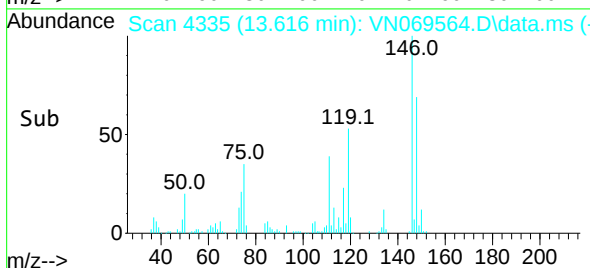
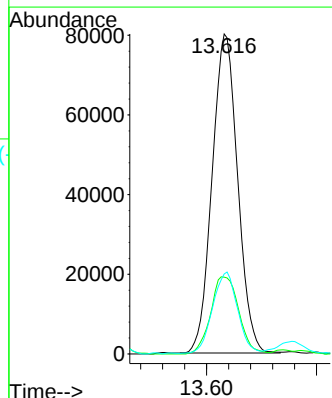
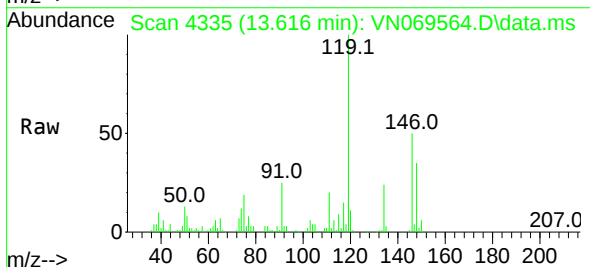
Tgt Ion:119 Resp: 129222

Ion Ratio Lower Upper

119 100

134 26.6 13.6 40.7

91 24.9 11.4 34.1

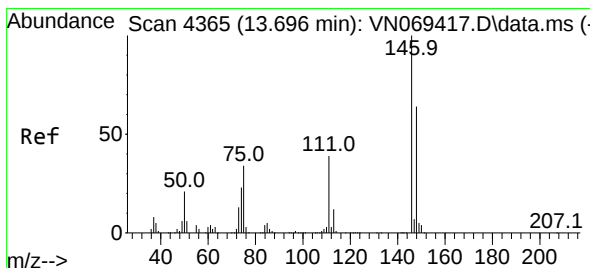
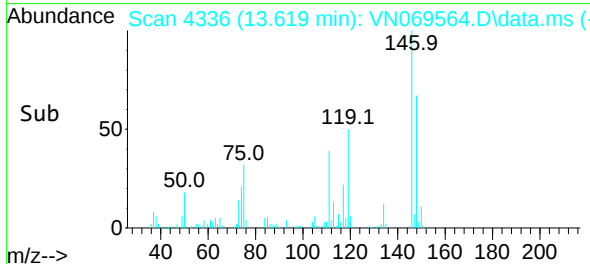
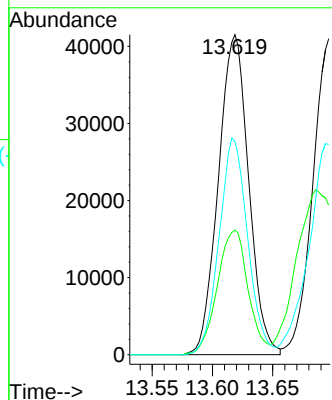
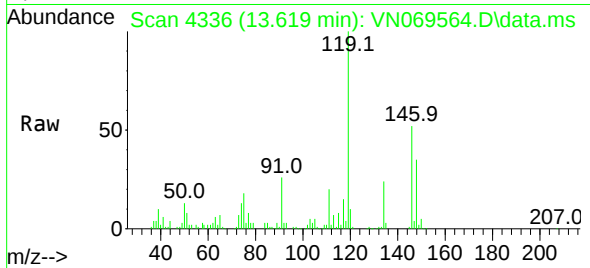




#87
 1,3-Dichlorobenzene
 Concen: 1.426 ug/l
 RT: 13.619 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN069564.D
 Acq: 18 Nov 2021 19:59

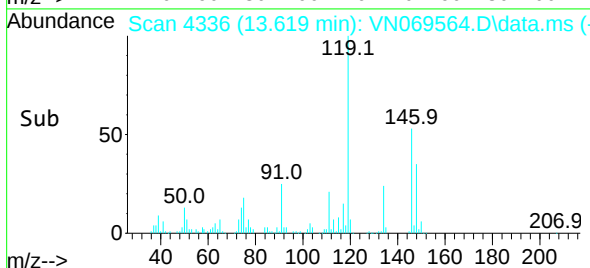
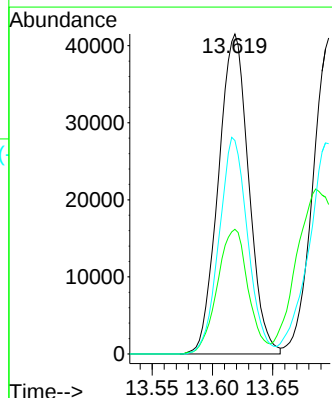
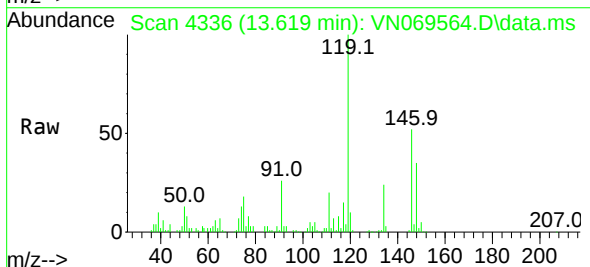
Instrument :
 MSVOA_N
 ClientSampleId :

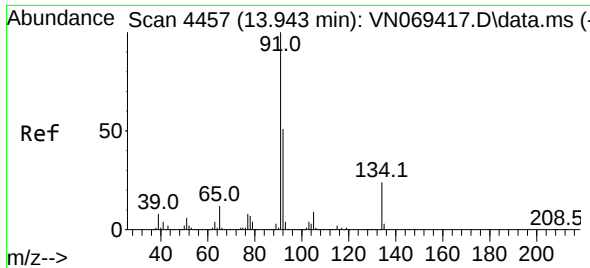
Tgt Ion:146 Resp: 72580
 Ion Ratio Lower Upper
 146 100
 111 39.7 18.6 55.6
 148 64.0 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 1.454 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.077 min
 Lab File: VN069564.D
 Acq: 18 Nov 2021 19:59

Tgt Ion:146 Resp: 72580
 Ion Ratio Lower Upper
 146 100
 111 39.7 18.3 54.8
 148 64.0 31.8 95.4

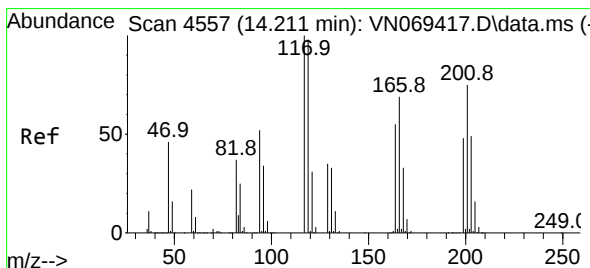
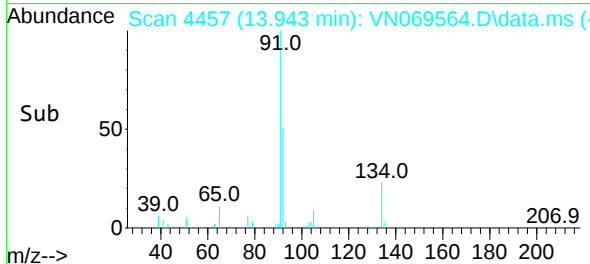
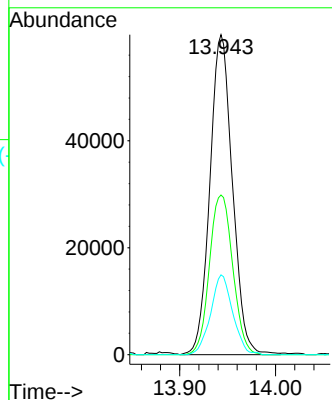
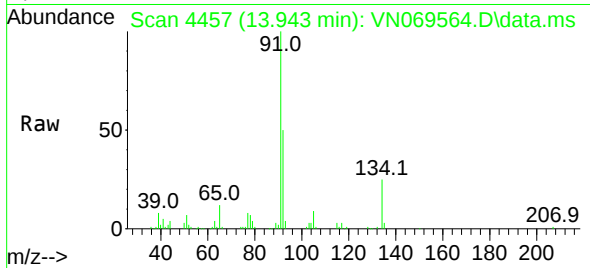




#89
n-Butylbenzene
Concen: 1.161 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

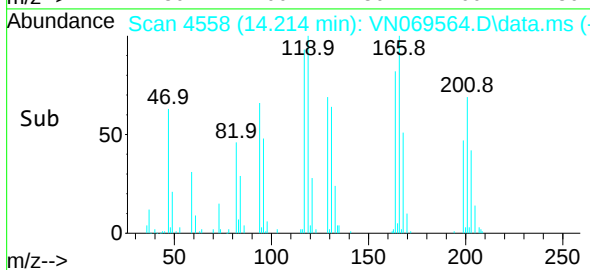
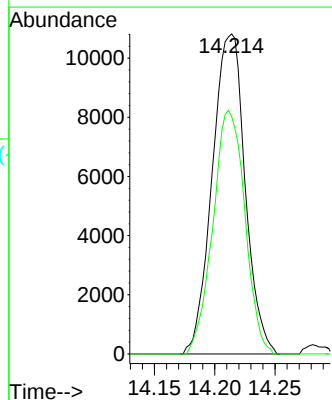
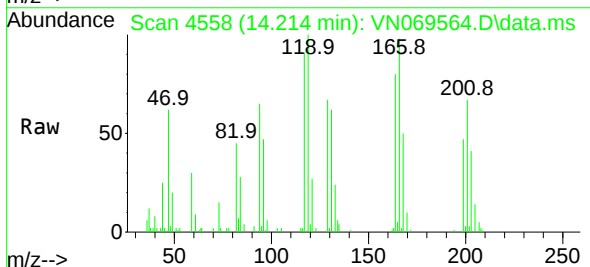
Instrument :
MSVOA_N
ClientSampleId :

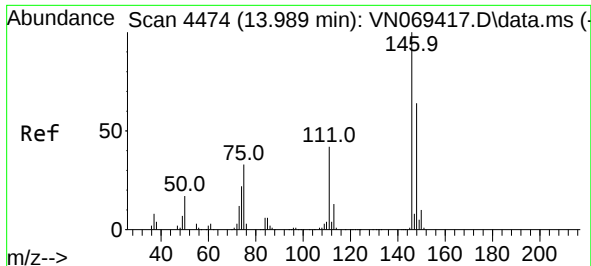
Tgt Ion: 91 Resp: 97627
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 24.4 13.6 40.8



#90
Hexachloroethane
Concen: 3.222 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 117 Resp: 20542
Ion Ratio Lower Upper
117 100
201 73.8 43.9 131.6

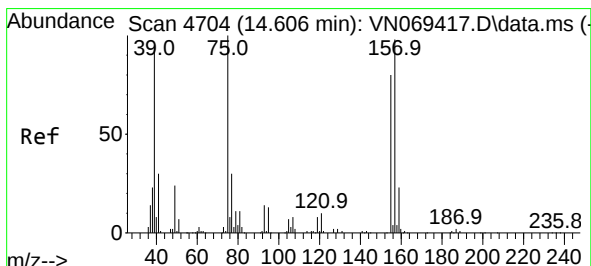
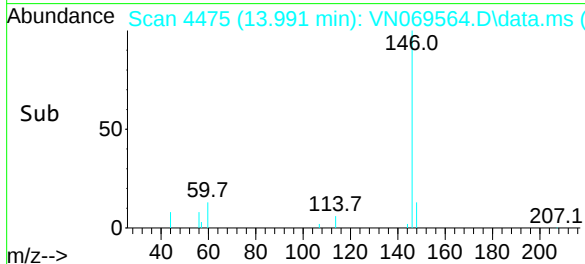
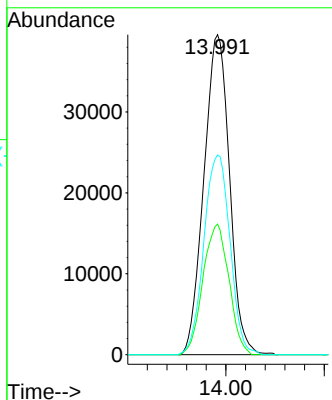
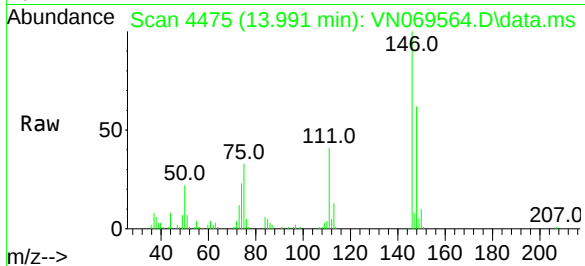




#91
1,2-Dichlorobenzene
Concen: 1.481 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

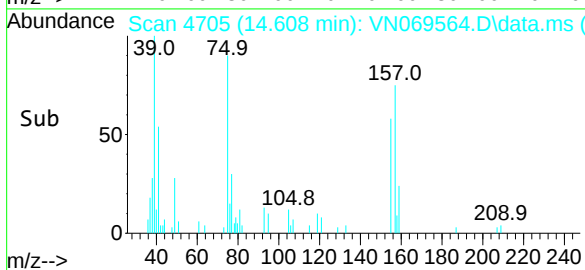
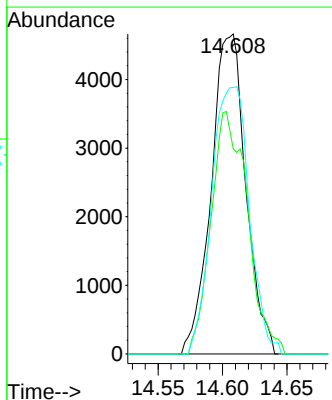
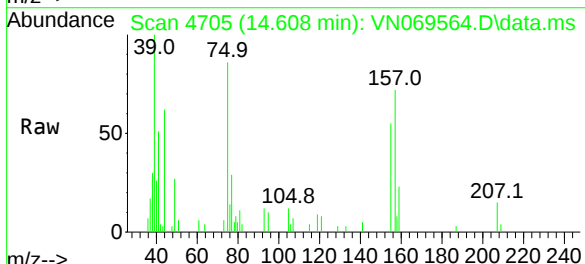
Instrument :
MSVOA_N
ClientSampleId :

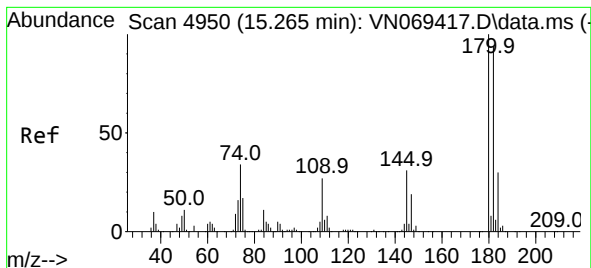
Tgt Ion:146 Resp: 71728
Ion Ratio Lower Upper
146 100
111 41.3 19.1 57.3
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.841 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.002 min
Lab File: VN069564.D
Acq: 18 Nov 2021 19:59

Tgt Ion: 75 Resp: 8719
Ion Ratio Lower Upper
75 100
155 79.8 46.9 140.7
157 90.4 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 3.996 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

ClientSampleId :

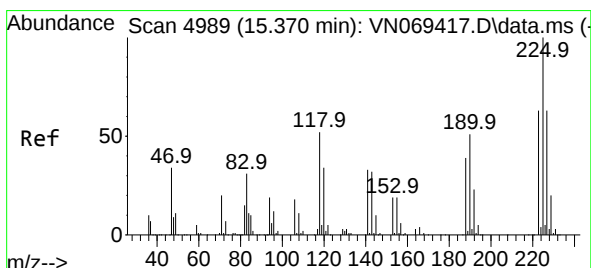
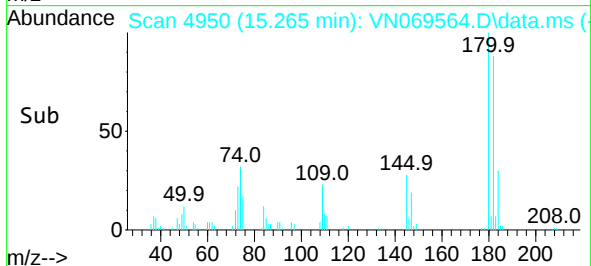
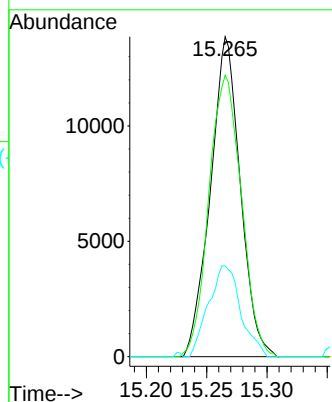
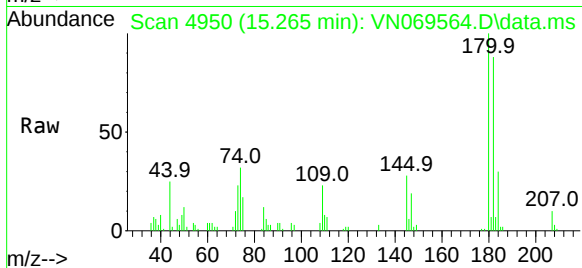
Tgt Ion:180 Resp: 23872

Ion Ratio Lower Upper

180 100

182 95.5 48.3 144.9

145 30.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 1.377 ug/l

RT: 15.373 min Scan# 4990

Delta R.T. 0.003 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

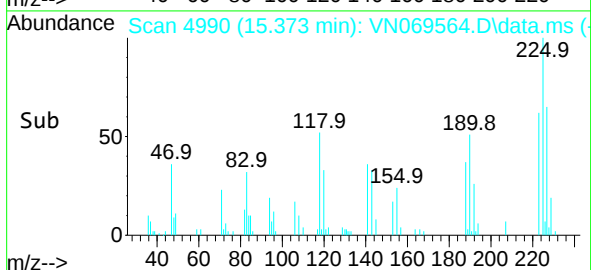
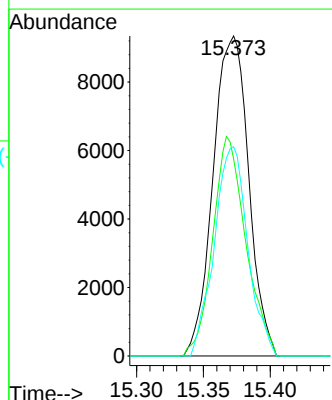
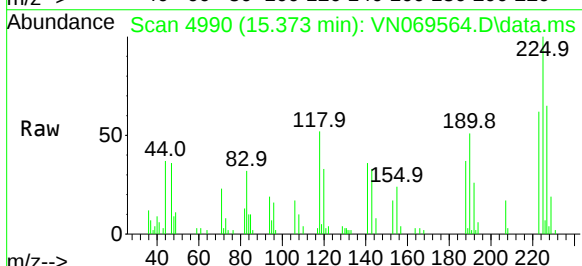
Tgt Ion:225 Resp: 17325

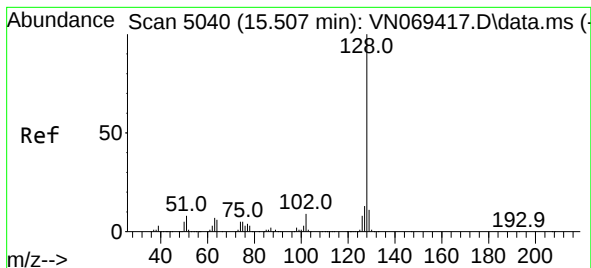
Ion Ratio Lower Upper

225 100

223 63.6 31.9 95.7

227 61.5 32.1 96.3





#95

Naphthalene

Concen: 5.268 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN069564.D

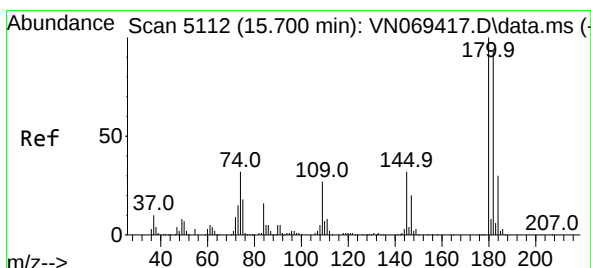
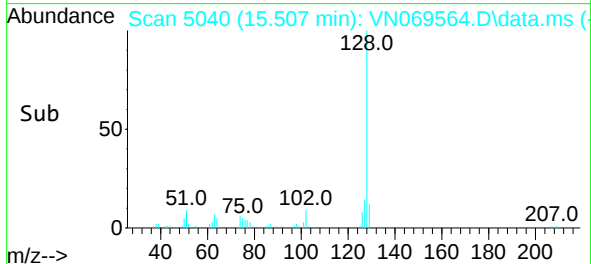
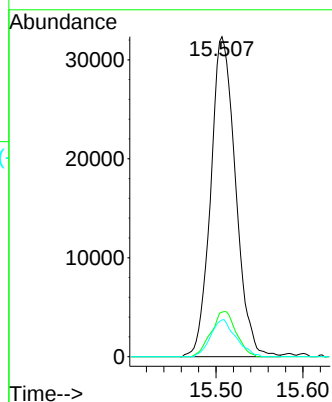
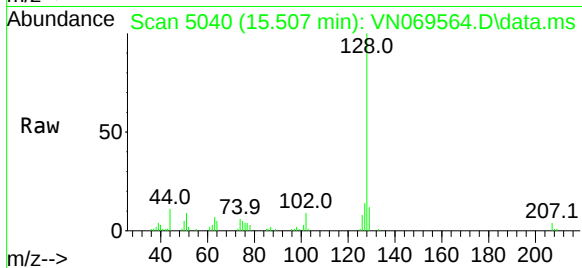
Acq: 18 Nov 2021 19:59

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	64186
Ion Ratio	Lower	Upper
128	100	
127	14.2	10.5 15.7
129	11.7	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 4.060 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.002 min

Lab File: VN069564.D

Acq: 18 Nov 2021 19:59

Tgt Ion:180	Resp:	23060
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.4 142.2
145	31.7	15.0 45.1

