

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112621\
 Data File : VN069651.D
 Acq On : 26 Nov 2021 11:37
 Operator : JC/MD
 Sample : VN1126WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 29 00:15:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 14:36:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	189486	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	1087591	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	990821	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	514789	31.325	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.433%	
60) 4-Bromofluorobenzene	12.731	95	466498	29.421	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.067%	
63) Toluene-d8	10.443	98	1382734	30.224	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.733%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	316687	22.618	ug/l	97
3) Chloromethane	2.306	50	331598	22.714	ug/l	95
4) Vinyl Chloride	2.451	62	317534	21.451	ug/l	99
5) Bromomethane	2.869	94	181213	19.114	ug/l	99
6) Chloroethane	3.027	64	192431	20.604	ug/l	96
7) Trichlorofluoromethane	3.381	101	426996	19.680	ug/l	97
8) Diethyl Ether	3.824	74	151164	22.071	ug/l	76
10) 1,1-Dichloroethene	4.186	96	213557	22.553	ug/l	88
11) Methyl Iodide	4.422	142	291616	22.103	ug/l	99
12) Methyl Acetate	4.859	43	588498	21.580	ug/l	90
13) Acrolein	4.044	56	90573	120.798	ug/l	98
14) Acrylonitrile	5.556	53	787930	105.903	ug/l	99
15) Acetone	4.291	58	271043	109.330	ug/l	75
16) Carbon Disulfide	4.532	76	499064	21.085	ug/l	98
17) Allyl chloride	4.843	41	449599	22.339	ug/l	90
18) Methylene Chloride	5.101	84	263743	21.863	ug/l #	87
19) trans-1,2-Dichloroethene	5.599	96	229037	22.041	ug/l	89
20) Diisopropyl ether	6.498	45	948797	22.001	ug/l #	96
21) 1,1-Dichloroethane	6.388	63	491296	22.456	ug/l	99
22) cis-1,2-Dichloroethene	7.329	96	275934	21.410	ug/l	90
23) tert-Butyl Alcohol	5.374	59	256625	99.108	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	837402	22.066	ug/l	95
25) Chloroform	7.820	83	501273	22.159	ug/l	99
26) Cyclohexane	8.094	56	462850	22.282	ug/l #	86
29) 1,1-Dichloropropene	8.222	75	366780	22.092	ug/l	95
30) 2-Butanone	7.337	43	1238395	103.054	ug/l	91
31) 2,2-Dichloropropane	7.329	77	379499	21.622	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	414140	21.368	ug/l	94
33) Carbon Tetrachloride	8.204	117	347917	21.735	ug/l	98
34) Benzene	8.461	78	1097272	21.734	ug/l	95
35) Methacrylonitrile	7.638	41	234928	21.315	ug/l	89
36) 1,2-Dichloroethane	8.528	62	441242	22.669	ug/l	97
37) Trichloroethene	9.217	130	263724	21.622	ug/l	92
38) Methylcyclohexane	9.459	83	448792	21.850	ug/l	89
39) 1,2-Dichloropropane	9.491	63	293684	21.963	ug/l	99
40) Dibromomethane	9.577	93	193664	21.626	ug/l	96
41) Bromodichloromethane	9.764	83	360910	21.471	ug/l	96
42) Vinyl Acetate	6.436	43	3666401	107.961	ug/l #	94
43) Ethyl Acetate	7.412	43	472494	21.217	ug/l	95

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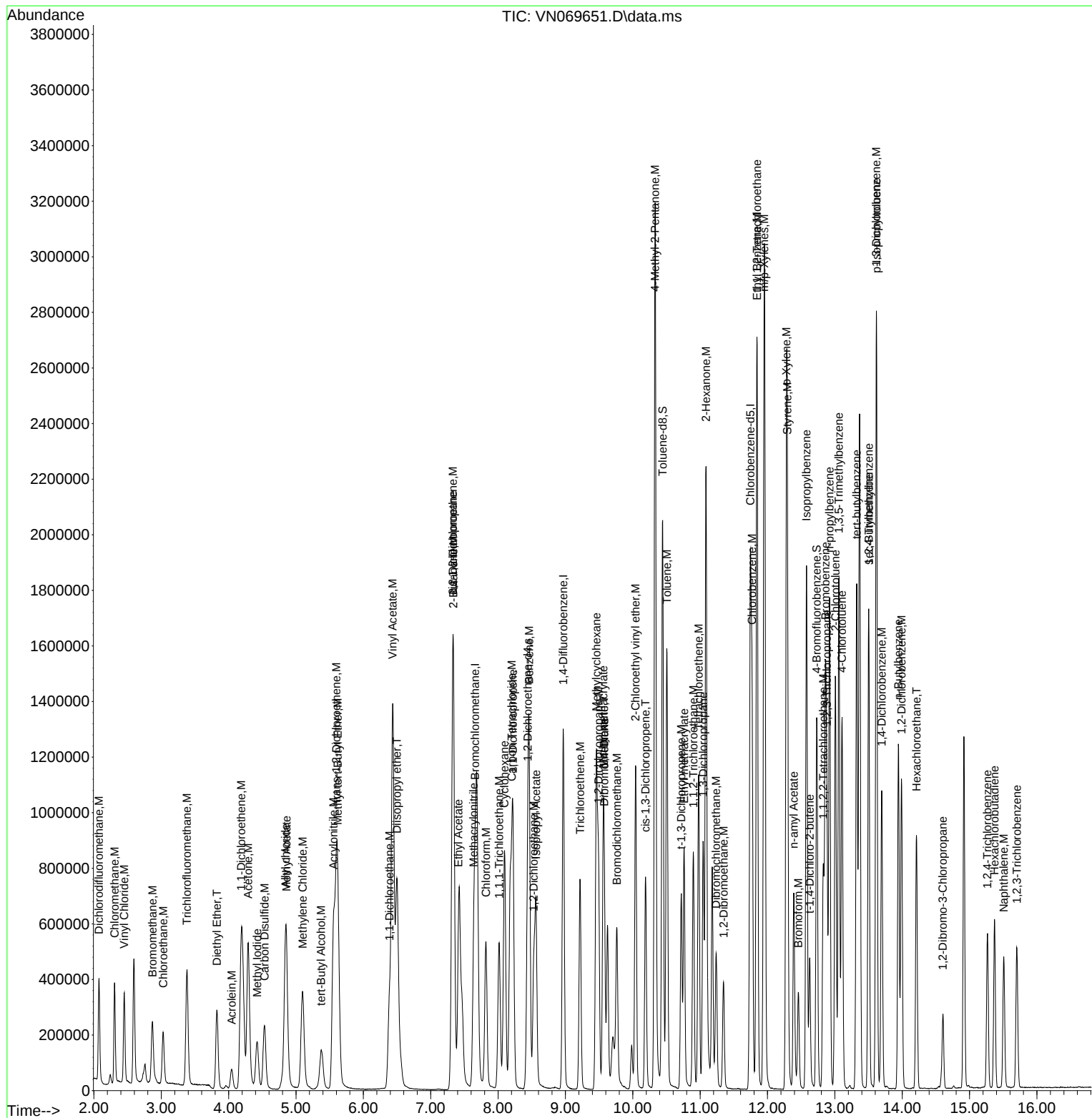
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.563	43	723652	20.843	ug/l	96
45) 1,4-Dioxane	9.571	88	107002	379.657	ug/l #	86
46) Methyl methacrylate	9.561	41	325634	20.364	ug/l	83
47) n-amyl Acetate	12.390	43	441663	16.566	ug/l	100
48) t-1,3-Dichloropropene	10.719	75	366563	20.321	ug/l	100
49) cis-1,3-Dichloropropene	10.188	75	414992	21.141	ug/l	93
50) 1,1,2-Trichloroethane	10.899	97	270224	21.249	ug/l	95
51) Ethyl methacrylate	10.762	69	428798	20.112	ug/l	91
52) 1,3-Dichloropropane	11.044	76	474757	21.613	ug/l	99
53) Dibromochloromethane	11.237	129	252442	20.774	ug/l	98
54) 1,2-Dibromoethane	11.347	107	269691	20.477	ug/l	96
55) 2-Chloroethyl vinyl ether	10.041	63	501281	103.362	ug/l	97
56) Bromoform	12.457	173	169667	19.470	ug/l #	98
58) 4-Methyl-2-Pentanone	10.330	43	2352640	108.171	ug/l #	94
59) 2-Hexanone	11.087	43	1648309	99.632	ug/l	95
61) Tetrachloroethene	10.977	164	248005	23.321	ug/l	94
62) Toluene	10.505	91	1187906	21.818	ug/l	99
64) Chlorobenzene	11.771	112	703010	21.521	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	251778	21.893	ug/l	100
66) Ethyl Benzene	11.846	91	1299720	21.566	ug/l	100
67) m/p-Xylenes	11.953	106	960486	42.910	ug/l	95
68) o-Xylene	12.280	106	475292	21.207	ug/l	96
69) Styrene	12.296	104	744751	20.496	ug/l	98
70) Isopropylbenzene	12.578	105	1248687	21.304	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.827	83	402243	20.797	ug/l	97
72) 1,2,3-Trichloropropane	12.881	75	475320	25.227	ug/l	61
73) Bromobenzene	12.859	156	285355	21.119	ug/l	94
74) n-propylbenzene	12.921	91	1401200	20.815	ug/l	99
75) 2-Chlorotoluene	13.007	91	867022	21.158	ug/l	96
76) 1,3,5-Trimethylbenzene	13.061	105	1025487	21.316	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	85872	16.884	ug/l	80
78) 4-Chlorotoluene	13.106	91	807623	20.580	ug/l	95
79) tert-butylbenzene	13.323	119	885017	20.913	ug/l	100
80) 1,2,4-Trimethylbenzene	13.503	105	1199658	25.563	ug/l	100
81) sec-Butylbenzene	13.503	105	1199658	20.261	ug/l	99
82) p-Isopropyltoluene	13.618	119	957207	20.261	ug/l	100
83) 1,3-Dichlorobenzene	13.616	146	469017	20.303	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	438225	19.554	ug/l	98
85) n-Butylbenzene	13.943	91	726109	18.415	ug/l	99
86) Hexachloroethane	14.211	117	152942	19.560	ug/l	89
87) 1,2-Dichlorobenzene	13.989	146	458094	20.547	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.603	75	65447	19.330	ug/l	95
89) 1,2,4-Trichlorobenzene	15.265	180	185757	17.377	ug/l	96
90) Hexachlorobutadiene	15.370	225	127169	21.999	ug/l	99
91) Naphthalene	15.507	128	426340	13.844	ug/l	100
92) 1,2,3-Trichlorobenzene	15.702	180	175544	16.704	ug/l	98

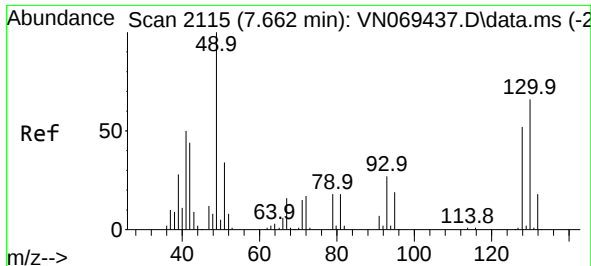
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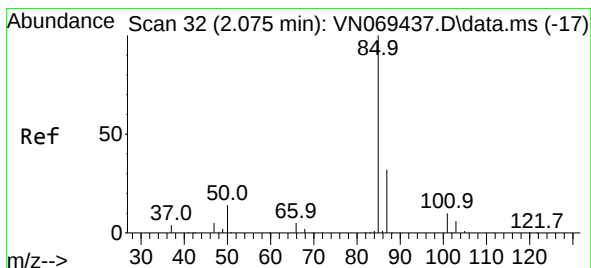
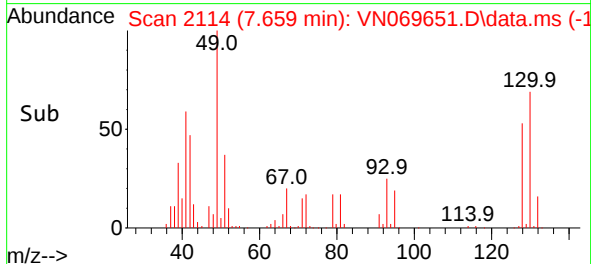
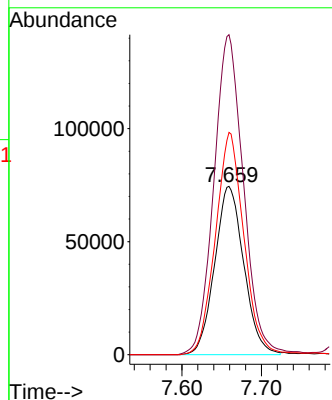
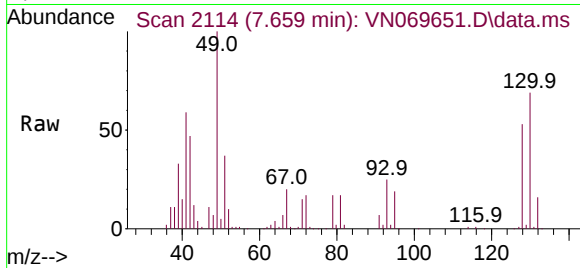




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069651.D
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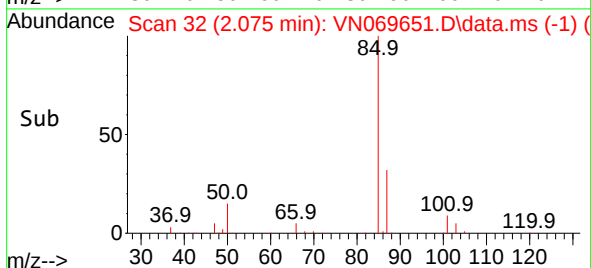
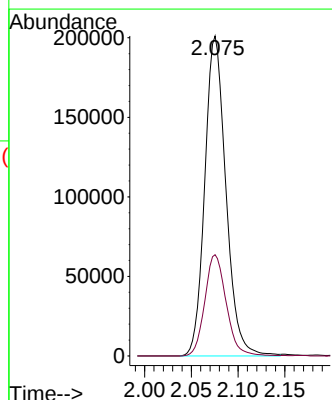
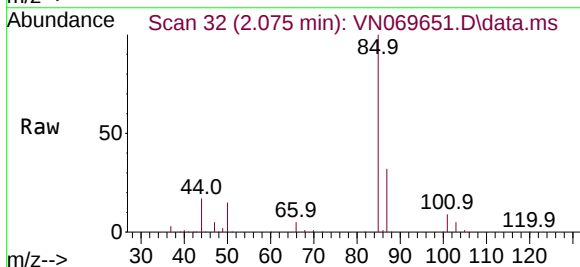
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MSVOA_N
ClientSampleId :

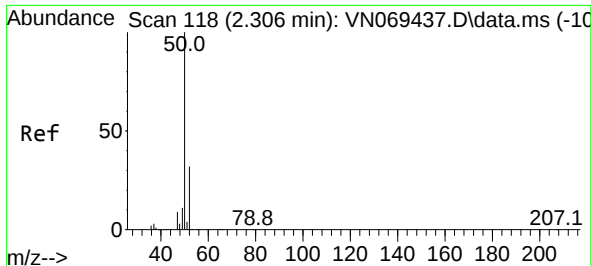
Tgt Ion:128 Resp: 189486
Ion Ratio Lower Upper
128 100
49 192.9 0.0 392.3
130 129.0 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 22.618 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 85 Resp: 316687
Ion Ratio Lower Upper
85 100
87 31.7 16.6 49.7

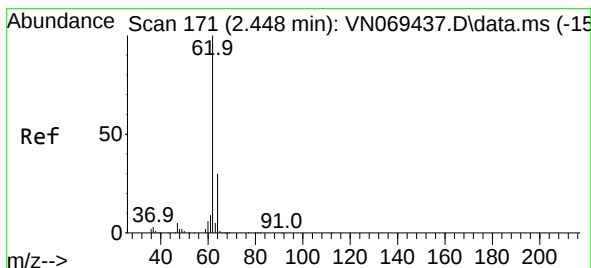
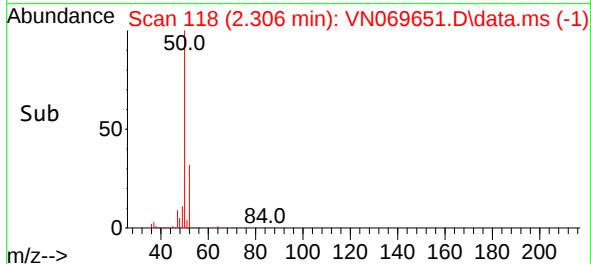
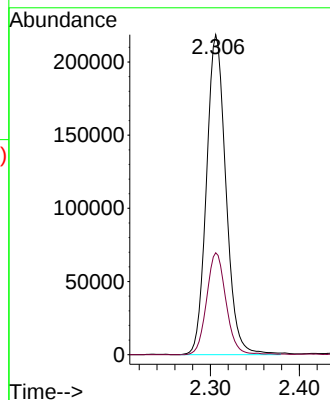
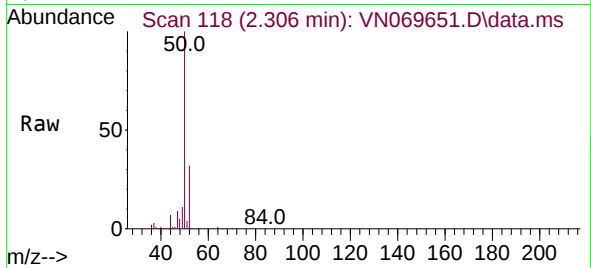




#3
Chloromethane
Concen: 22.714 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

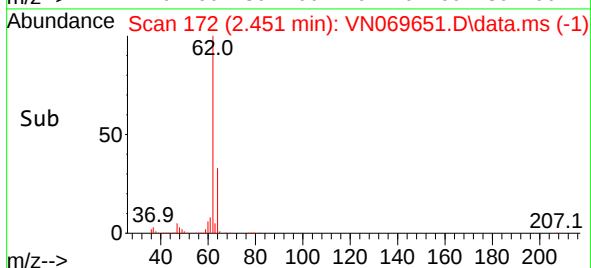
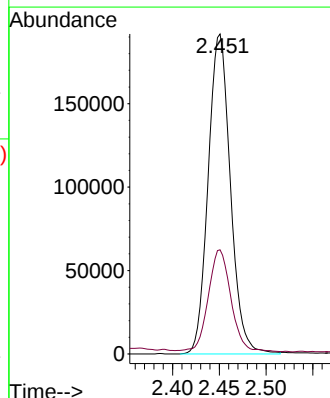
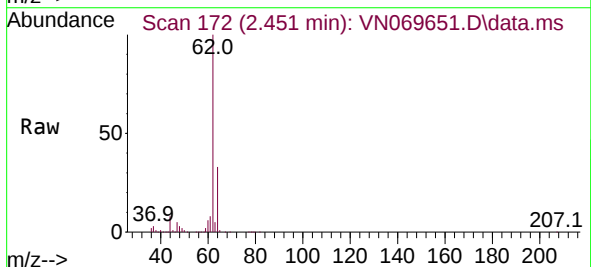
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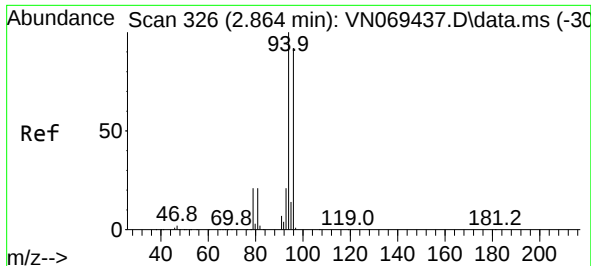
Tgt Ion: 50 Resp: 331598
Ion Ratio Lower Upper
50 100
52 31.8 27.8 41.6



#4
Vinyl Chloride
Concen: 21.451 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.005 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 62 Resp: 317534
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7

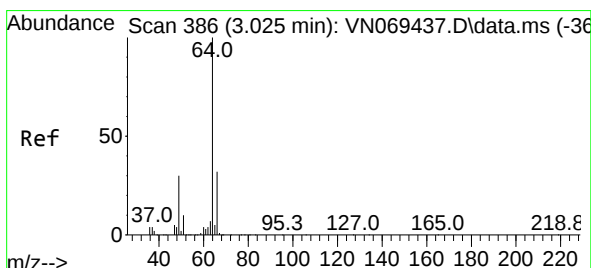
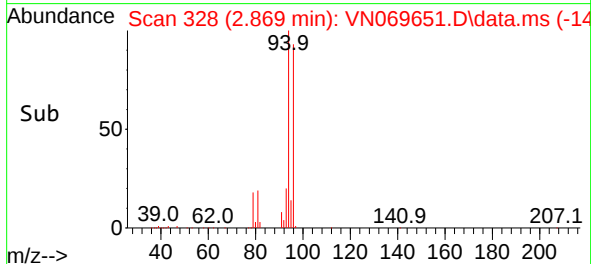
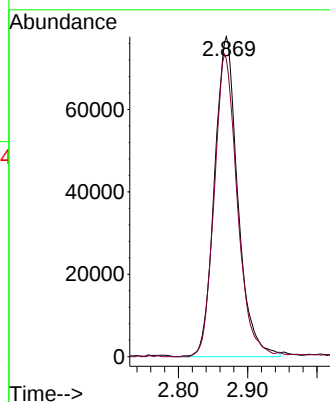
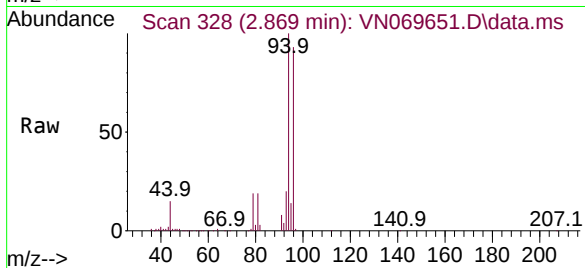




#5
Bromomethane
Concen: 19.114 ug/l
RT: 2.869 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

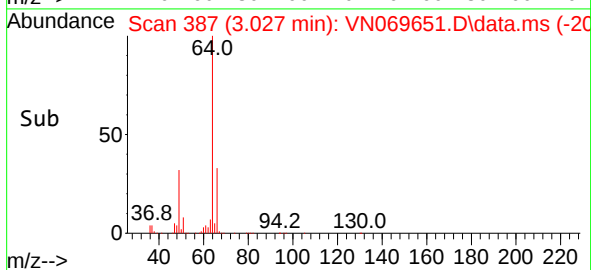
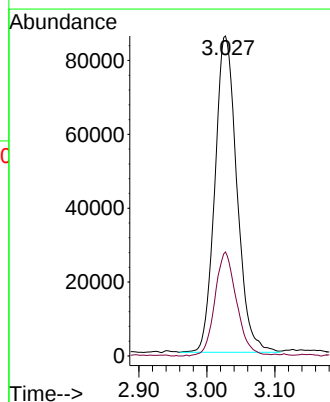
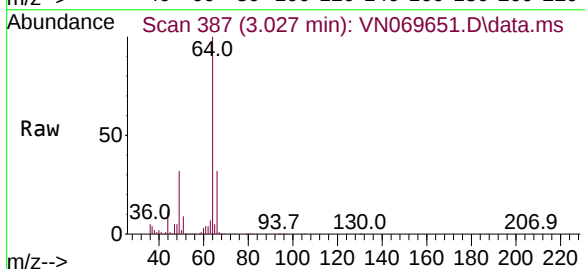
Instrument :
MSVOA_N
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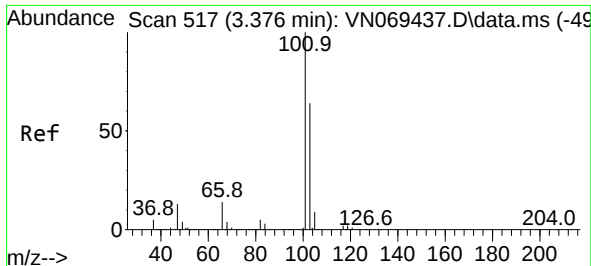
Tgt Ion: 94 Resp: 181213
Ion Ratio Lower Upper
94 100
96 93.1 75.2 112.8



#6
Chloroethane
Concen: 20.604 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 64 Resp: 192431
Ion Ratio Lower Upper
64 100
66 32.9 24.6 36.8

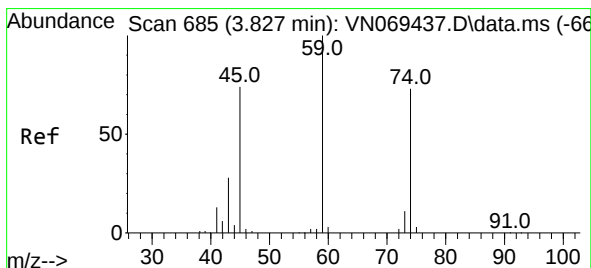
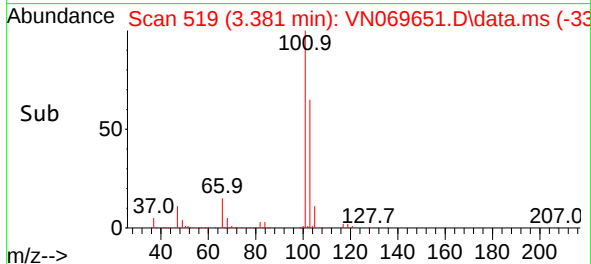
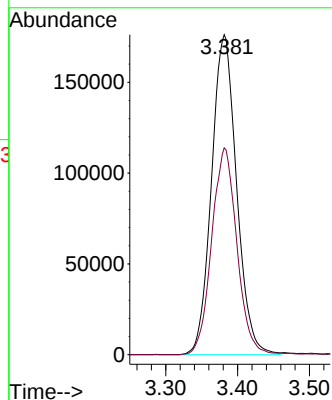
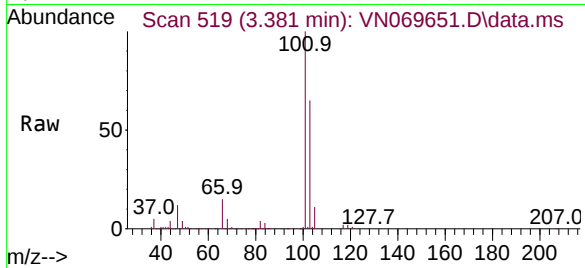




#7
 Trichlorofluoromethane
 Concen: 19.680 ug/l
 RT: 3.381 min Scan# 517
 Delta R.T. 0.003 min
 Lab File: VN069651.D
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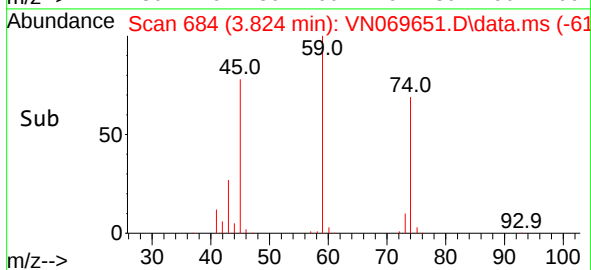
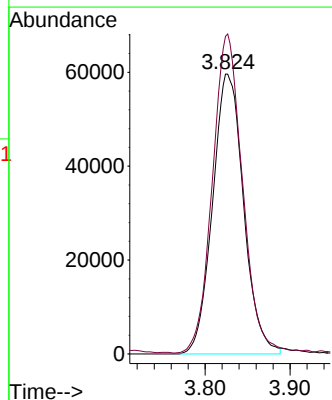
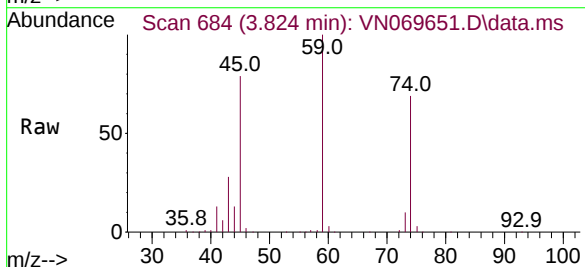
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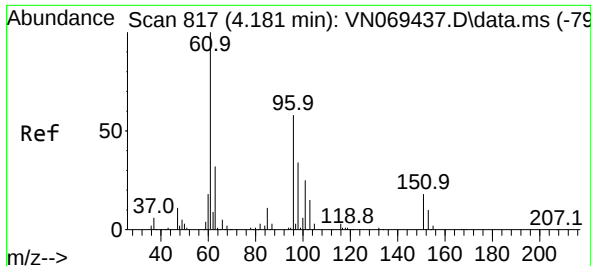
Tgt Ion:101 Resp: 426996
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 22.071 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.005 min
 Lab File: VN069651.D
 Acq: 26 Nov 2021 11:37

Tgt Ion: 74 Resp: 151164
 Ion Ratio Lower Upper
 74 100
 45 110.3 17.6 158.8

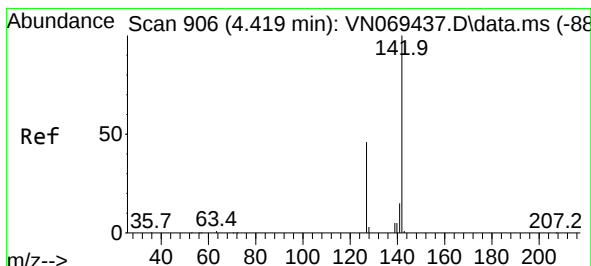
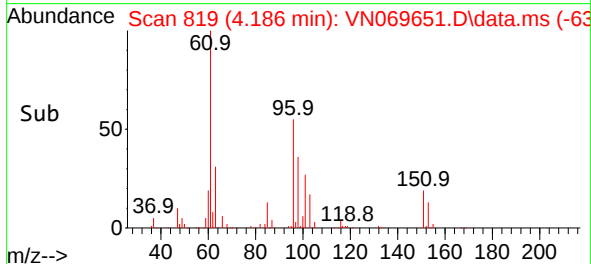
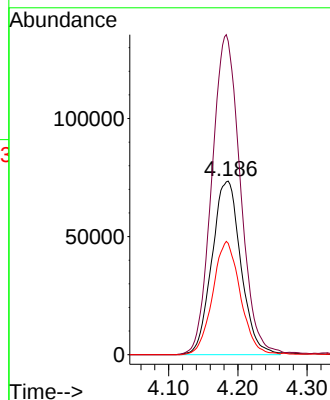
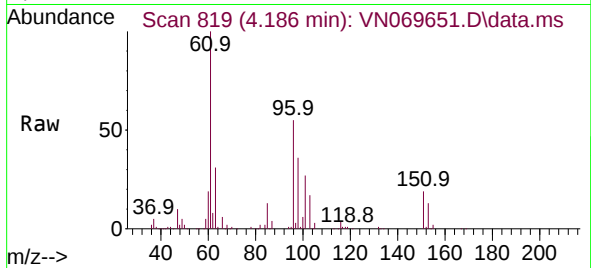




#10
1,1-Dichloroethene
Concen: 22.553 ug/l
RT: 4.186 min Scan# 817
Delta R.T. -0.005 min
Lab File: VN069651.D
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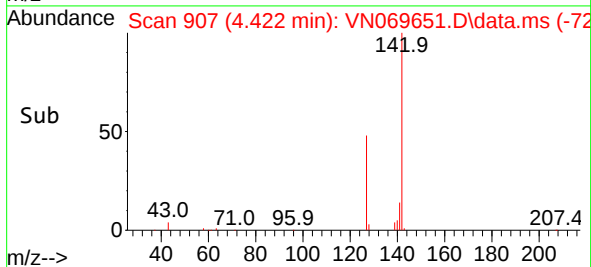
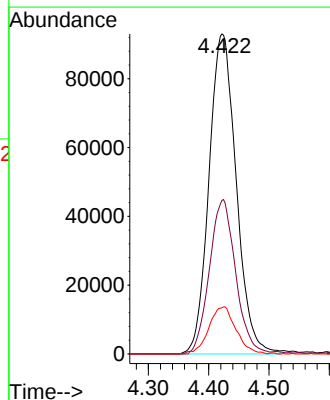
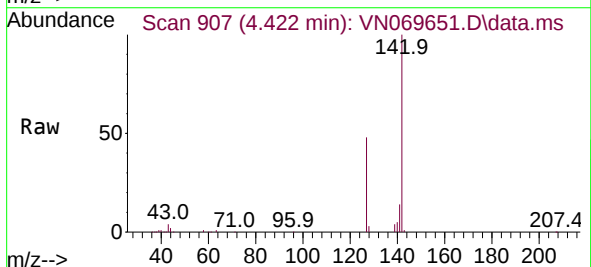
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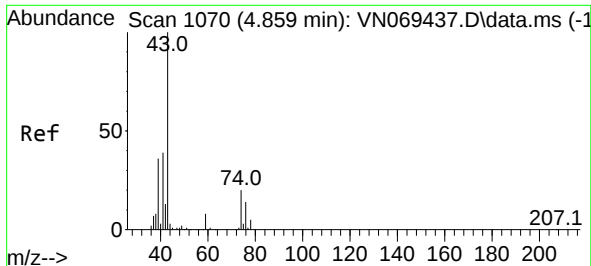
Tgt Ion: 96 Resp: 213557
Ion Ratio Lower Upper
96 100
61 180.1 126.2 189.4
98 64.2 50.9 76.3



#11
Methyl Iodide
Concen: 22.103 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.008 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion:142 Resp: 291616
Ion Ratio Lower Upper
142 100
127 47.9 24.0 72.0
141 14.5 8.4 25.2

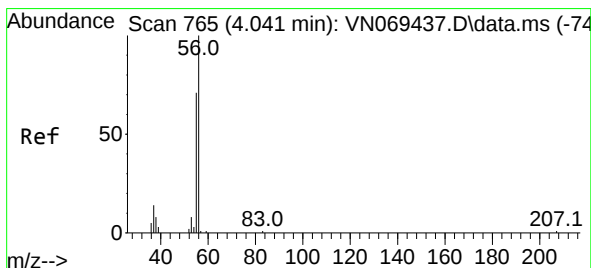
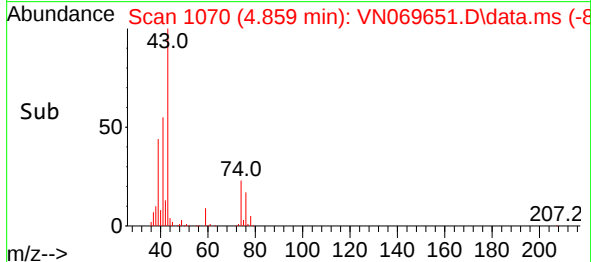
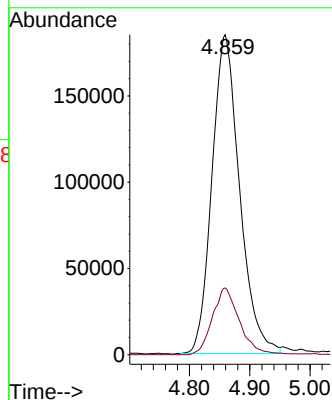
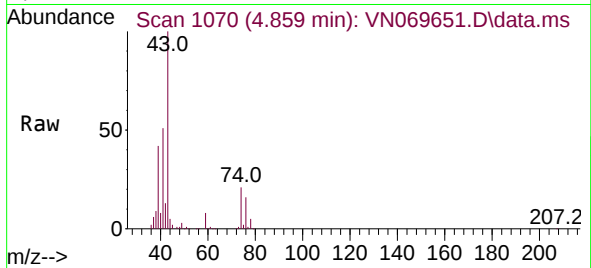




#12
Methyl Acetate
Concen: 21.580 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

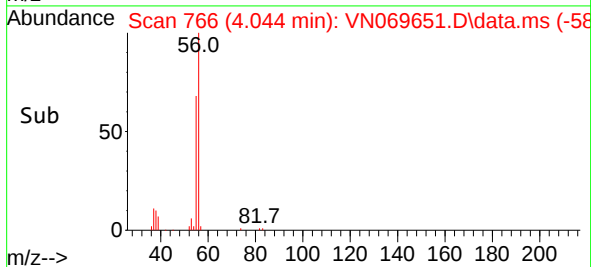
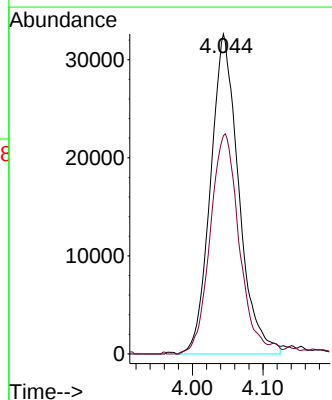
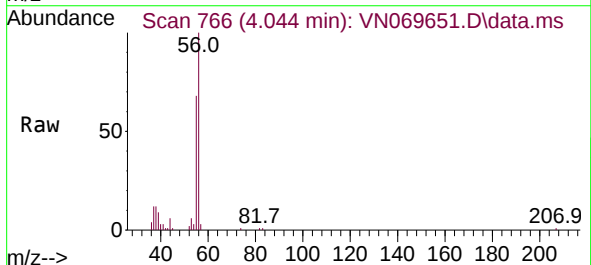
Instrument :
MSVOA_N
ClientSampleId :

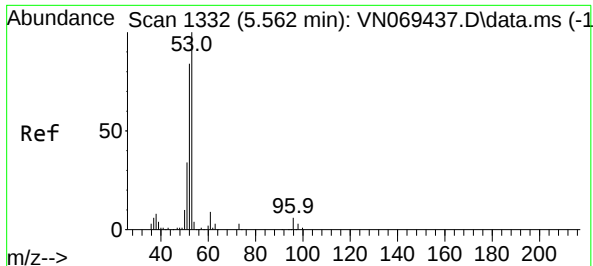
Tgt Ion: 43 Resp: 588498
Ion Ratio Lower Upper
43 100
74 20.9 20.8 31.2



#13
Acrolein
Concen: 120.798 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 56 Resp: 90573
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4

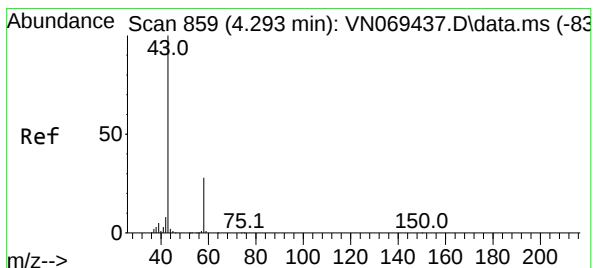
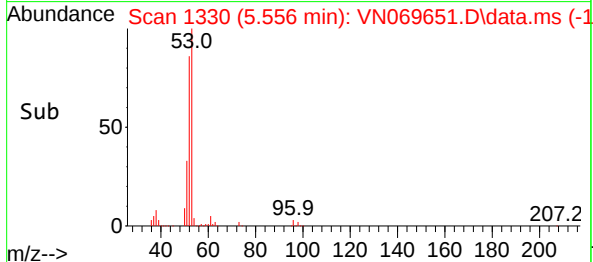
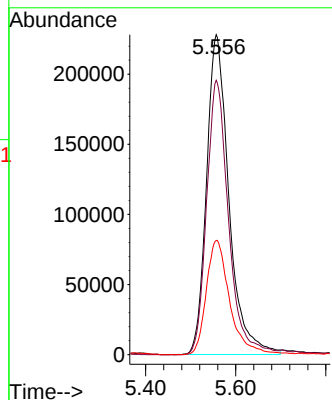
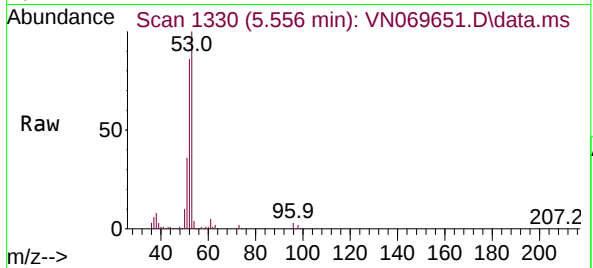




#14
Acrylonitrile
Concen: 105.903 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

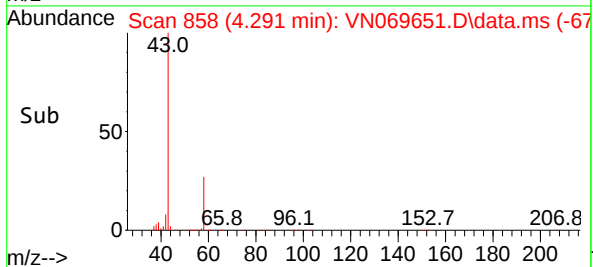
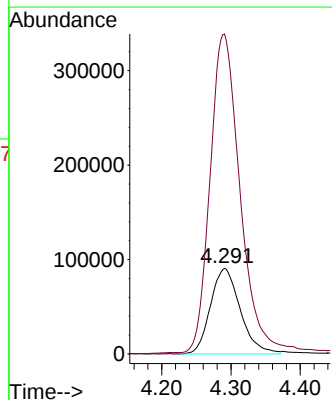
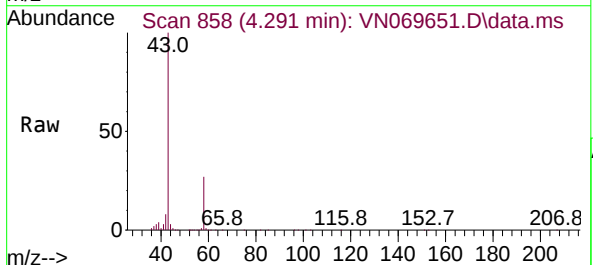
Instrument :
MSVOA_N
ClientSampleId :

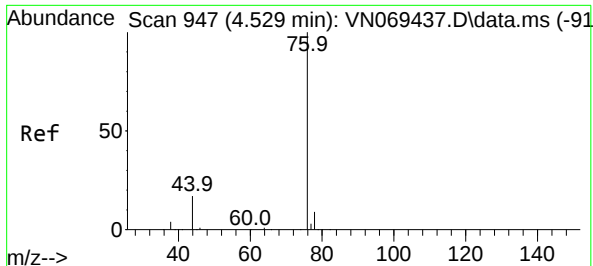
Tgt Ion: 53 Resp: 787930
Ion Ratio Lower Upper
53 100
52 84.1 41.8 125.4
51 37.3 19.0 57.0



#15
Acetone
Concen: 109.330 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 58 Resp: 271043
Ion Ratio Lower Upper
58 100
43 371.8 256.6 384.8

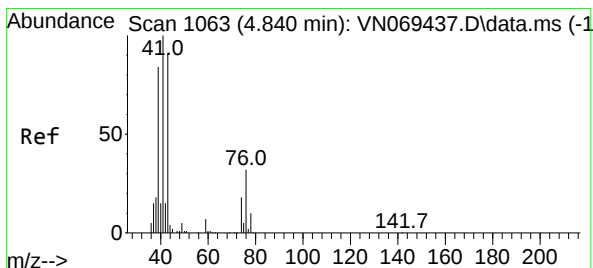
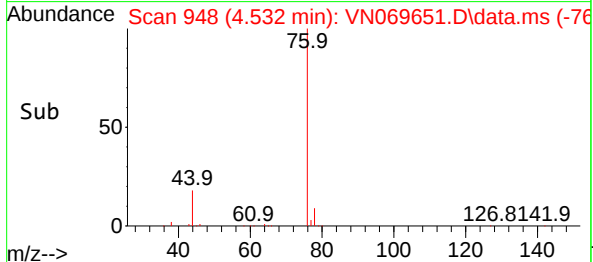
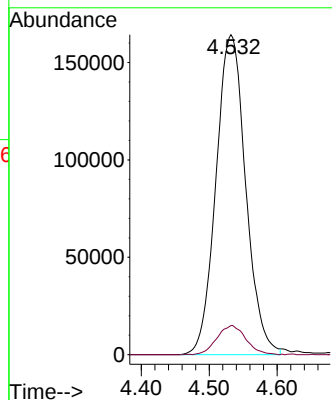
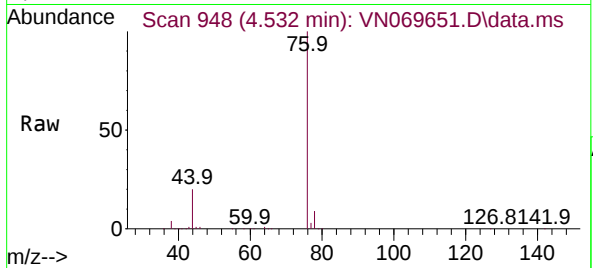




#16
Carbon Disulfide
Concen: 21.085 ug/l
RT: 4.532 min Scan# 94
Delta R.T. -0.005 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

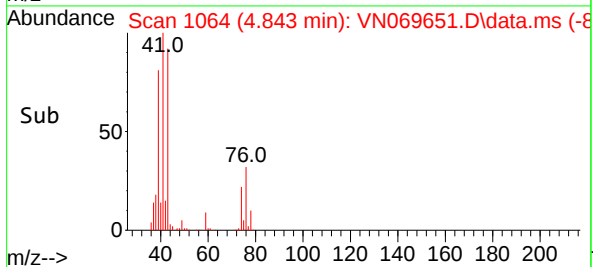
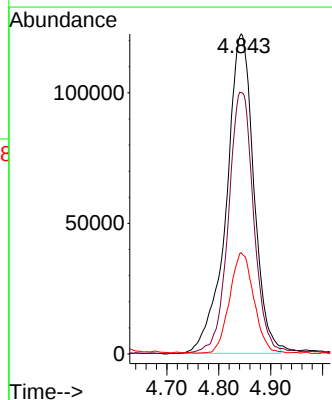
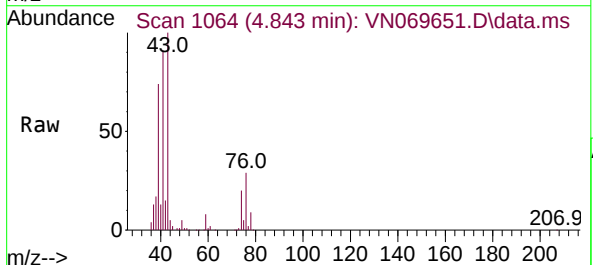
Instrument :
MSVOA_N
ClientSampleId :

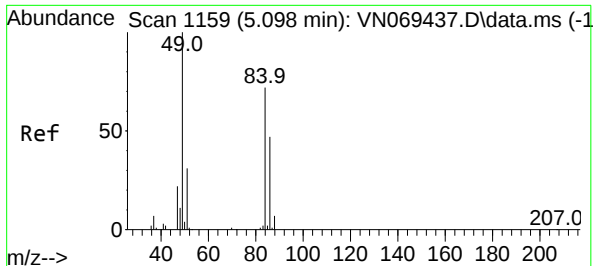
Tgt Ion: 76 Resp: 499064
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#17
Allyl chloride
Concen: 22.339 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

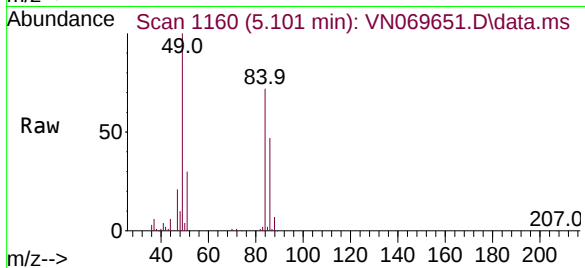
Tgt Ion: 41 Resp: 449599
Ion Ratio Lower Upper
41 100
39 81.7 44.6 134.0
76 31.3 19.6 58.7



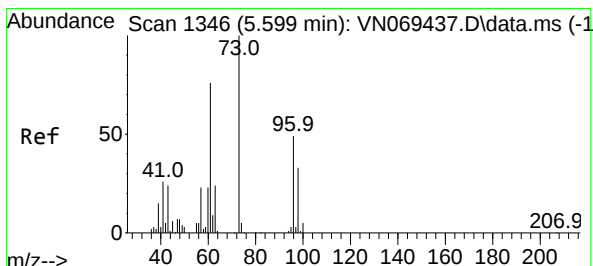
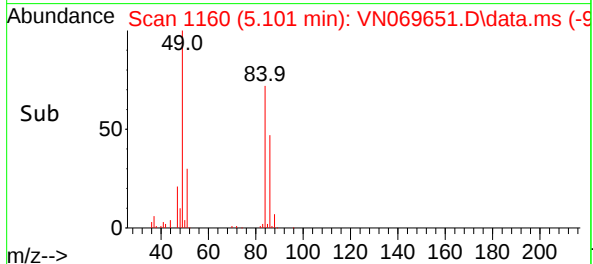
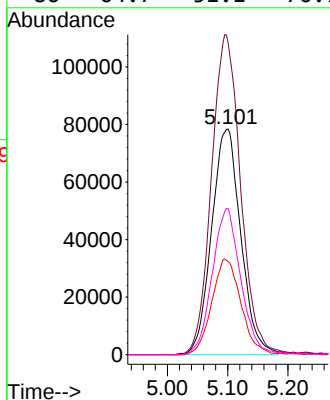


#18
Methylene Chloride
Concen: 21.863 ug/l
RT: 5.101 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Instrument :
MSVOA_N
ClientSampleId :

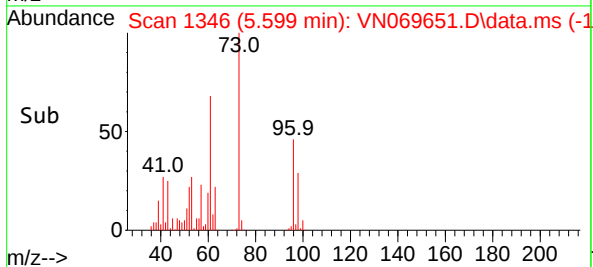
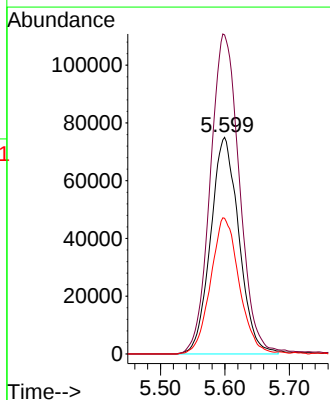
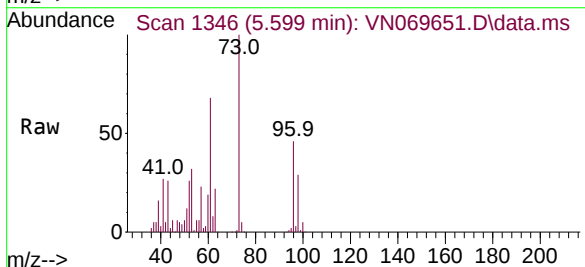


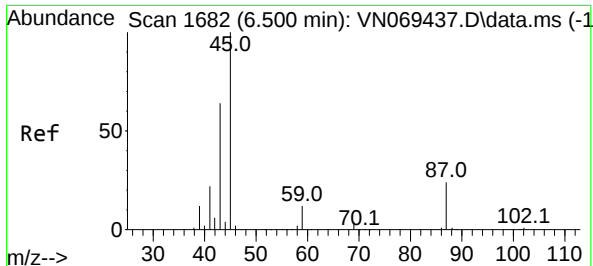
Tgt Ion: 84 Resp: 263743
Ion Ratio Lower Upper
84 100
49 137.9 91.4 137.0#
51 41.3 29.4 44.0
86 64.7 51.1 76.7



#19
trans-1,2-Dichloroethene
Concen: 22.041 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 96 Resp: 229037
Ion Ratio Lower Upper
96 100
61 147.0 102.8 154.2
98 62.6 49.3 73.9





#20

Diisopropyl ether

Concen: 22.001 ug/l

RT: 6.498 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 45 Resp: 948797

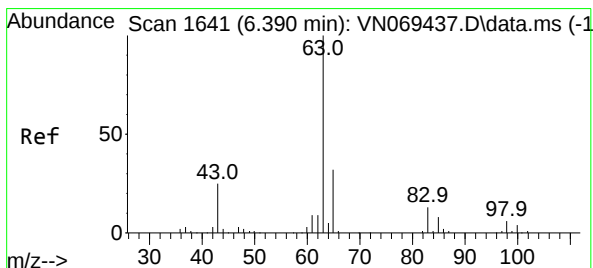
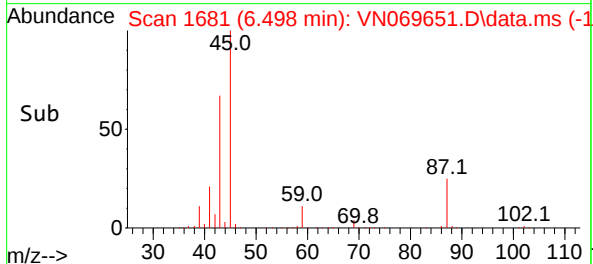
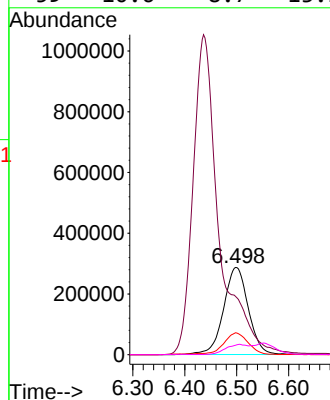
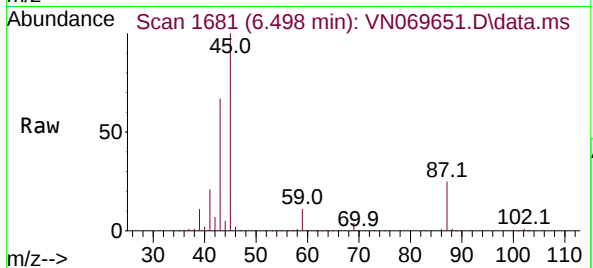
Ion Ratio Lower Upper

45 100

43 62.6 51.0 76.4

87 24.9 25.0 37.4#

59 10.6 8.7 13.1



#21

1,1-Dichloroethane

Concen: 22.456 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. -0.005 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

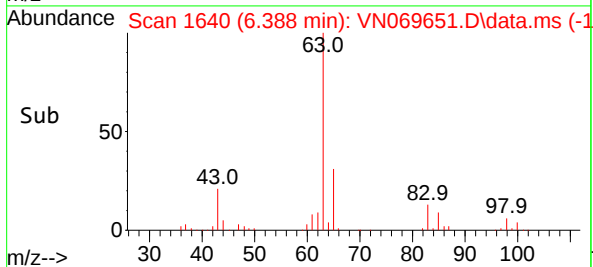
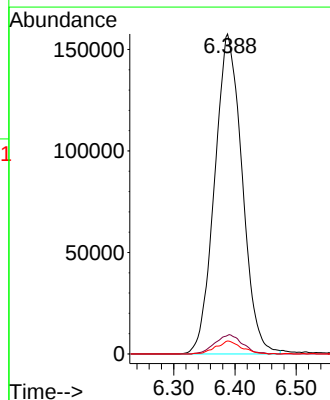
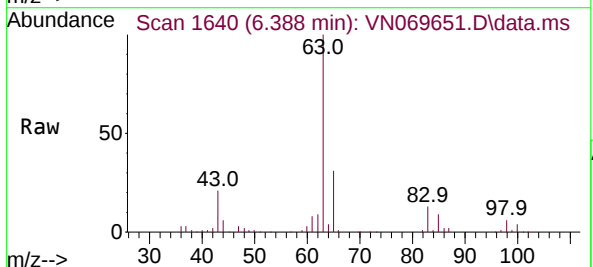
Tgt Ion: 63 Resp: 491296

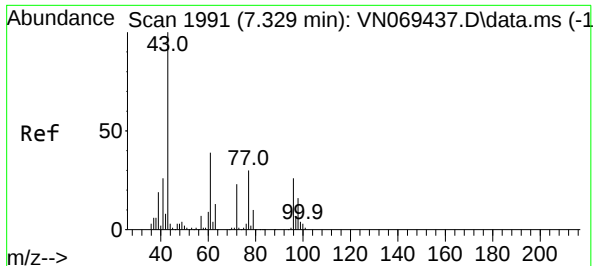
Ion Ratio Lower Upper

63 100

98 5.8 3.2 9.6

100 4.1 2.1 6.2

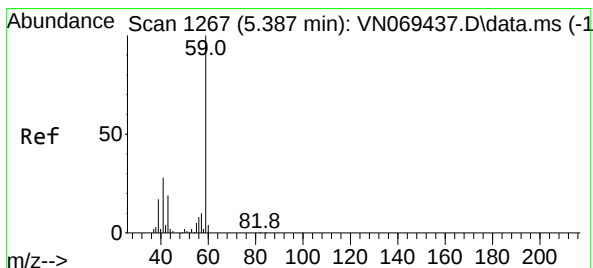
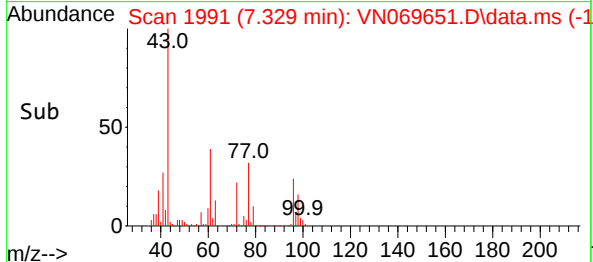
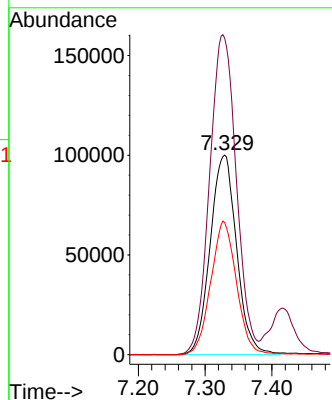
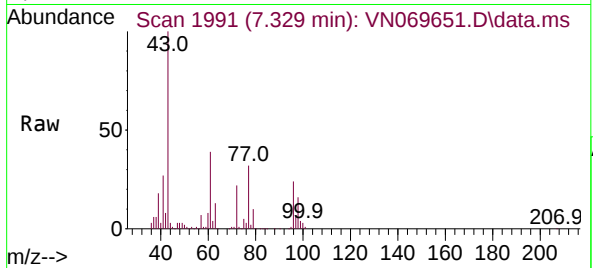




#22
 cis-1,2-Dichloroethene
 Concen: 21.410 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VN069651.D
 Acq: 26 Nov 2021 11:37

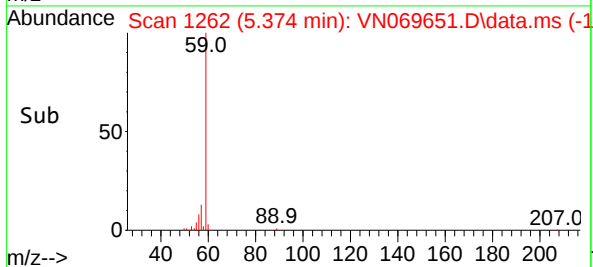
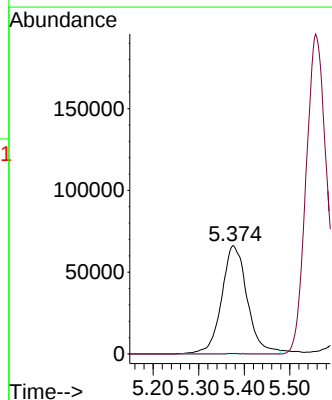
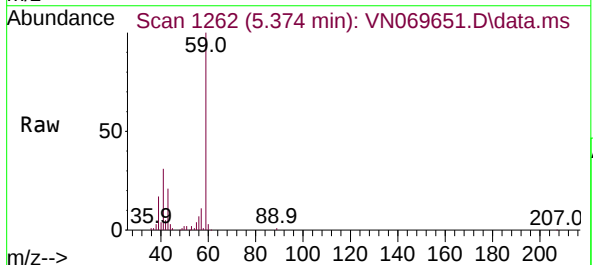
Instrument :
 MSVOA_N
 ClientSampleId :

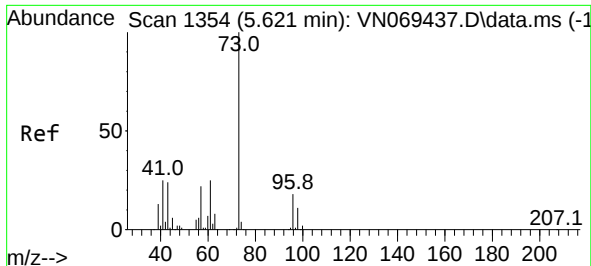
Tgt Ion: 96 Resp: 275934
 Ion Ratio Lower Upper
 96 100
 61 161.6 115.7 173.5
 98 64.7 51.6 77.4



#23
 tert-Butyl Alcohol
 Concen: 99.108 ug/l
 RT: 5.374 min Scan# 1262
 Delta R.T. 0.008 min
 Lab File: VN069651.D
 Acq: 26 Nov 2021 11:37

Tgt Ion: 59 Resp: 256625
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.0 0.0#

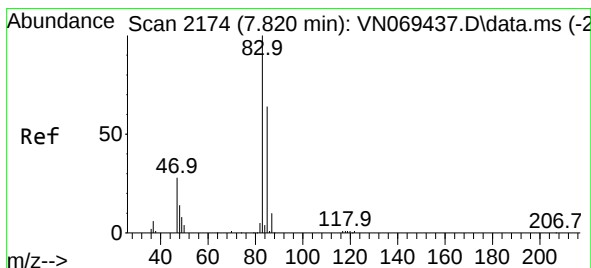
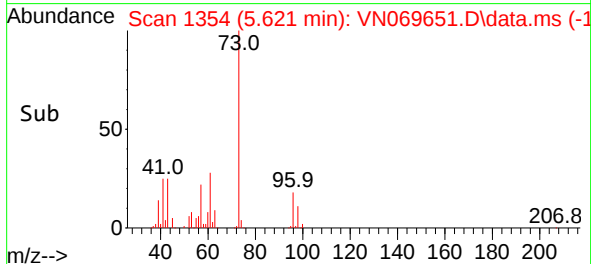
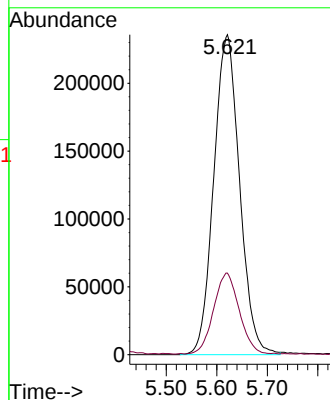
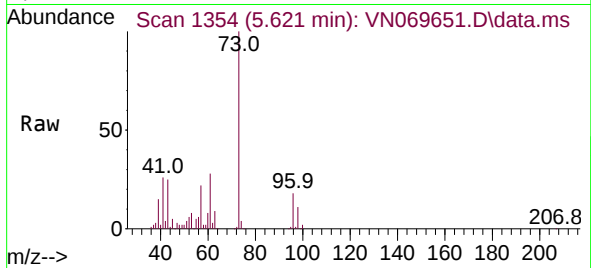




#24
Methyl tert-Butyl Ether
Concen: 22.066 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

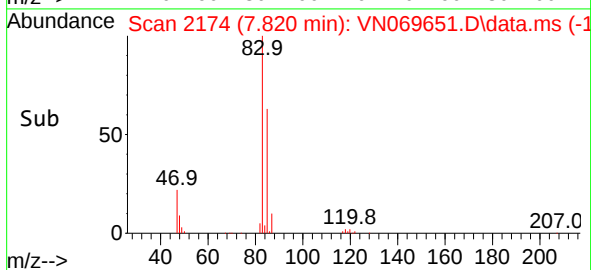
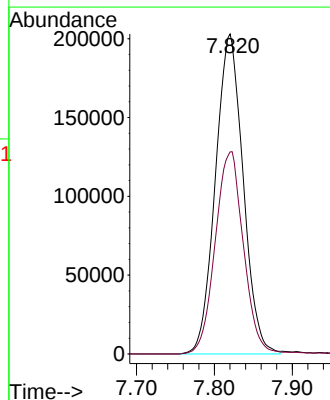
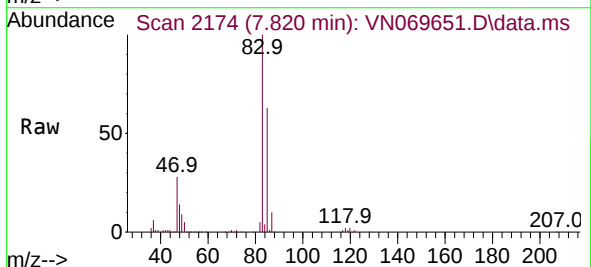
Instrument :
MSVOA_N
ClientSampleId :

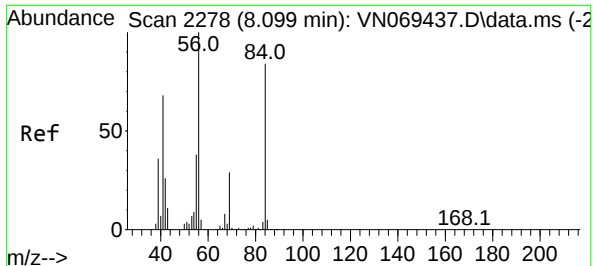
Tgt Ion: 73 Resp: 837402
Ion Ratio Lower Upper
73 100
43 25.0 18.1 27.1



#25
Chloroform
Concen: 22.159 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 83 Resp: 501273
Ion Ratio Lower Upper
83 100
85 63.2 51.3 76.9





#26

Cyclohexane

Concen: 22.282 ug/l

RT: 8.094 min Scan# 21

Delta R.T. -0.005 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

Instrument :

MSVOA_N

ClientSampleId :

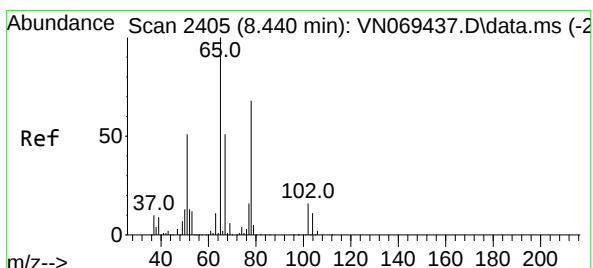
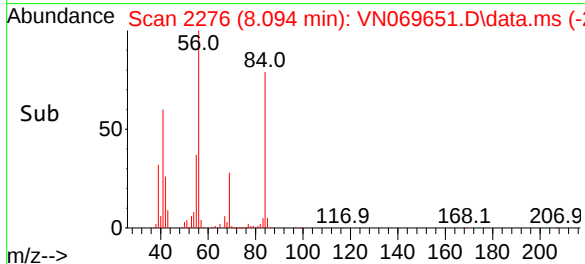
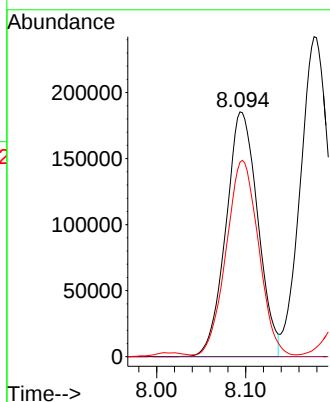
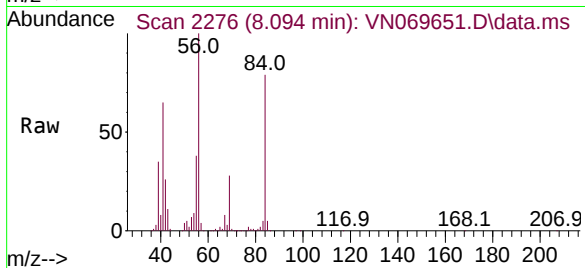
Tgt Ion: 56 Resp: 462850

Ion Ratio Lower Upper

56 100

89 0.0 0.1 0.1#

84 80.2 74.6 111.8



#27

1,2-Dichloroethane-d4

Concen: 31.325 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN069651.D

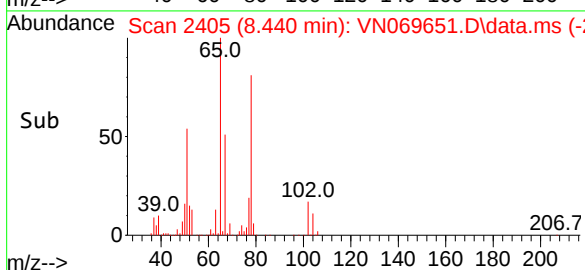
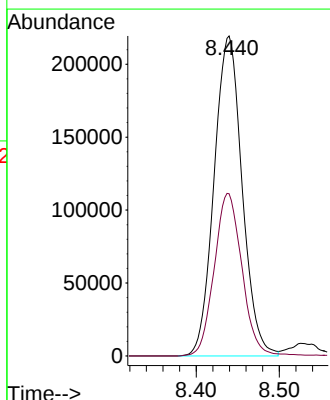
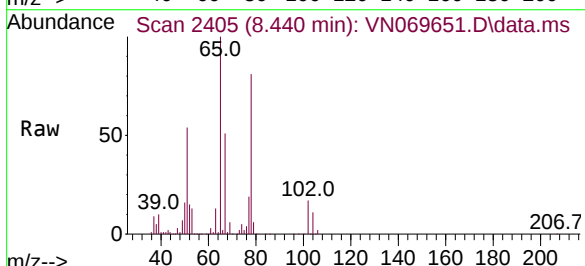
Acq: 26 Nov 2021 11:37

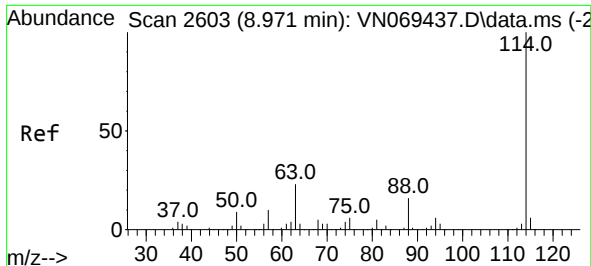
Tgt Ion: 65 Resp: 514789

Ion Ratio Lower Upper

65 100

67 50.0 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. -0.003 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

Instrument :

MSVOA_N

ClientSampleId :

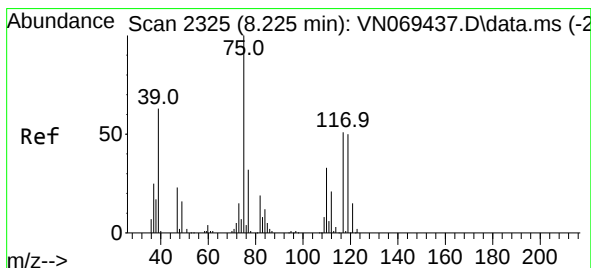
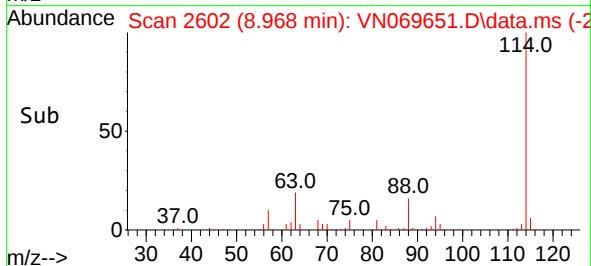
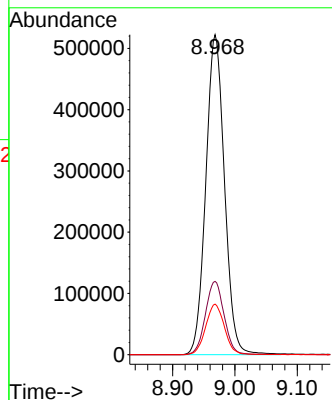
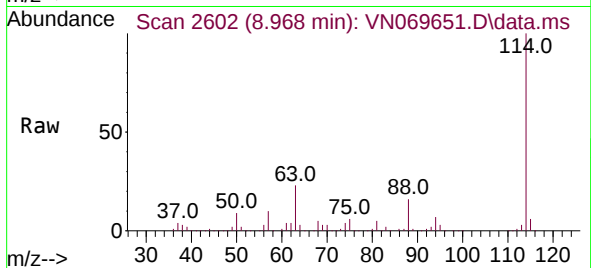
Tgt Ion:114 Resp: 1087591

Ion Ratio Lower Upper

114 100

63 22.9 15.8 23.6

88 15.9 11.6 17.4



#29

1,1-Dichloropropene

Concen: 22.092 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. -0.003 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

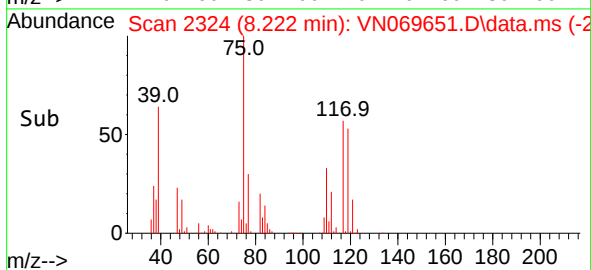
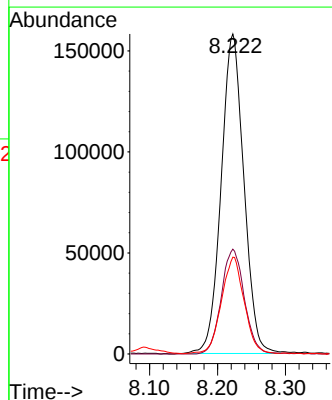
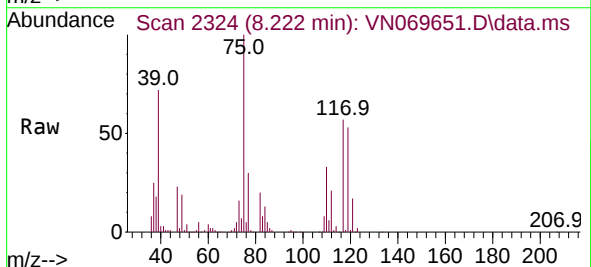
Tgt Ion: 75 Resp: 366780

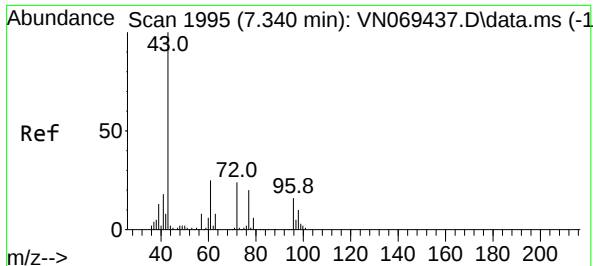
Ion Ratio Lower Upper

75 100

110 33.1 0.0 74.2

77 30.2 0.0 63.2





#30

2-Butanone

Concen: 103.054 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

Instrument :

MSVOA_N

ClientSampleId :

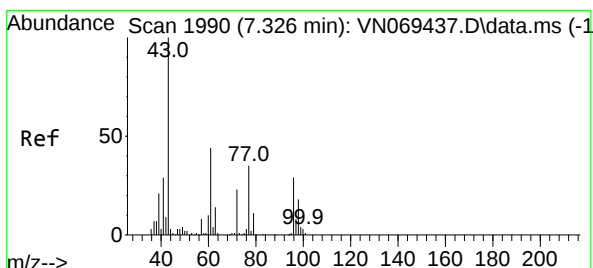
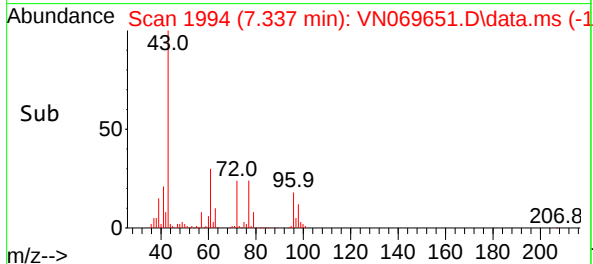
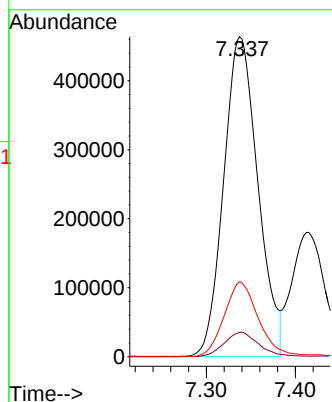
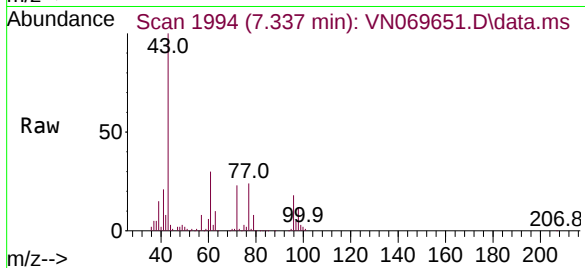
Tgt Ion: 43 Resp: 1238395

Ion Ratio Lower Upper

43 100

57 7.7 6.7 10.1

72 23.4 23.2 34.8



#31

2,2-Dichloropropane

Concen: 21.622 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VN069651.D

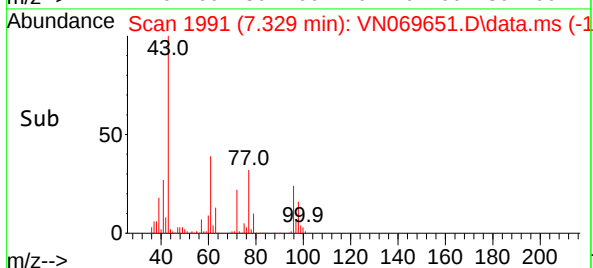
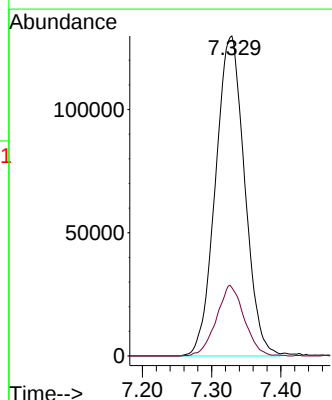
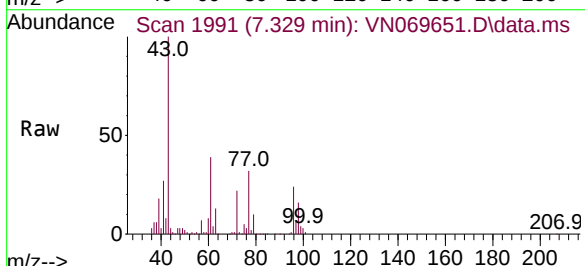
Acq: 26 Nov 2021 11:37

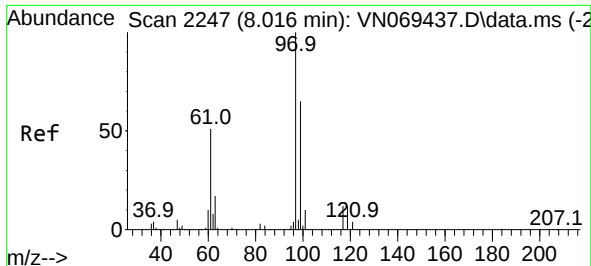
Tgt Ion: 77 Resp: 379499

Ion Ratio Lower Upper

77 100

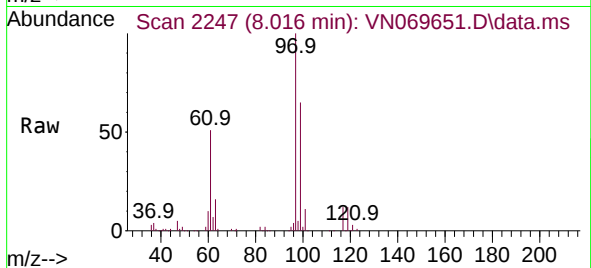
97 21.0 18.3 27.5



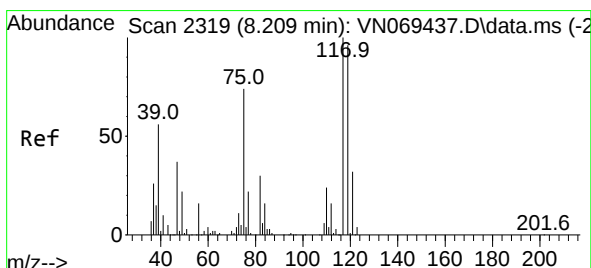
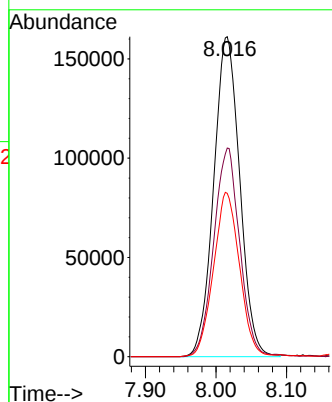
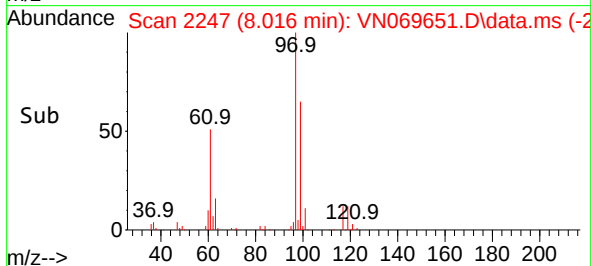


#32
1,1,1-Trichloroethane
Concen: 21.368 ug/l
RT: 8.016 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Instrument :
MSVOA_N
ClientSampleId :

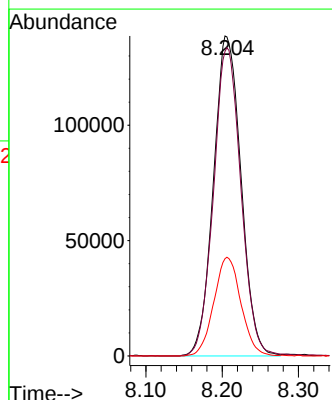
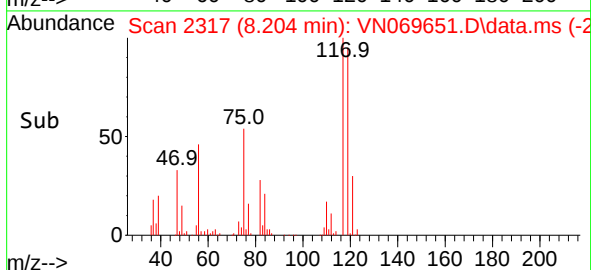
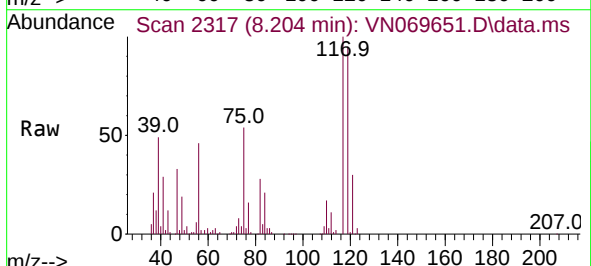


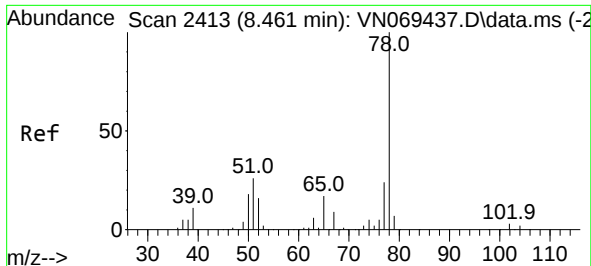
Tgt Ion: 97 Resp: 414140
Ion Ratio Lower Upper
97 100
99 64.7 50.4 75.6
61 51.2 34.6 51.8



#33
Carbon Tetrachloride
Concen: 21.735 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 117 Resp: 347917
Ion Ratio Lower Upper
117 100
119 95.2 77.5 116.3
121 30.4 23.5 35.3

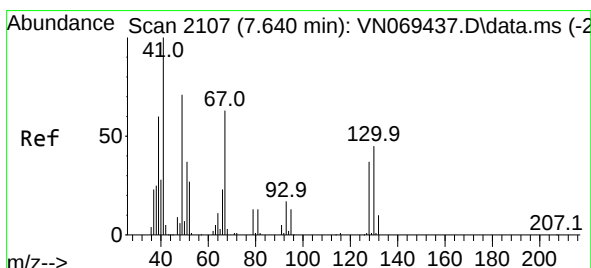
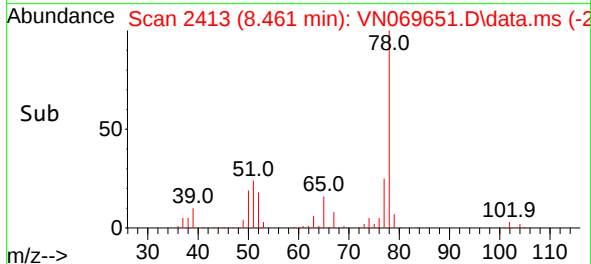
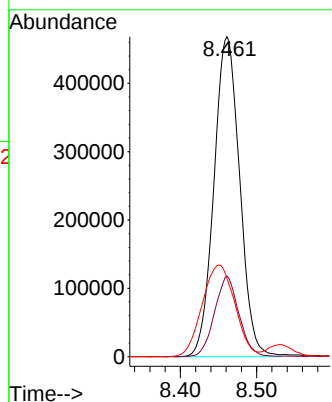
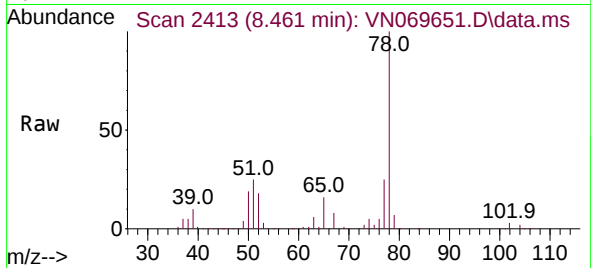




#34
Benzene
Concen: 21.734 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

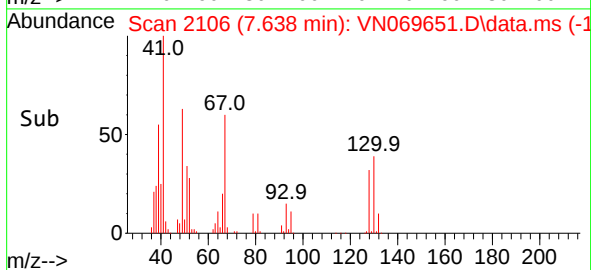
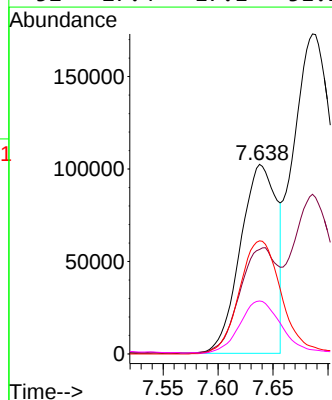
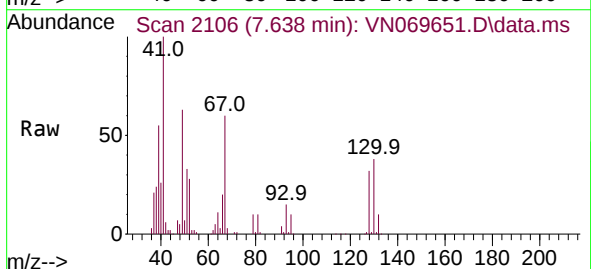
Instrument :
MSVOA_N
ClientSampleId :

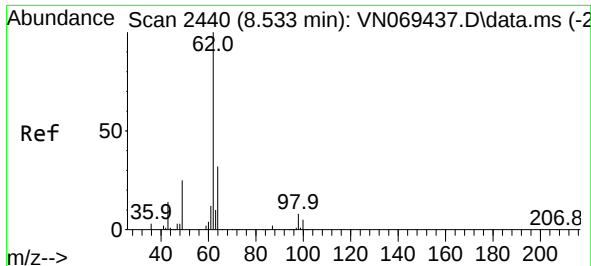
Tgt Ion: 78 Resp: 1097272
Ion Ratio Lower Upper
78 100
77 25.1 19.1 28.7
51 23.9 16.0 24.0



#35
Methacrylonitrile
Concen: 21.315 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 41 Resp: 234928
Ion Ratio Lower Upper
41 100
39 54.7 28.0 83.9
67 59.9 37.7 113.1
52 27.4 17.1 51.2

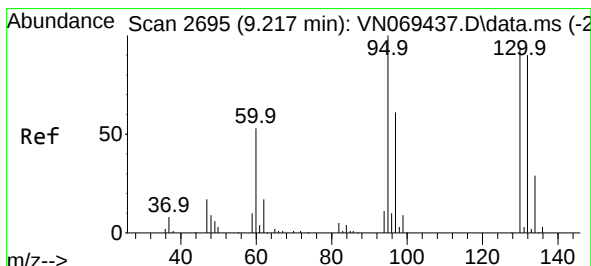
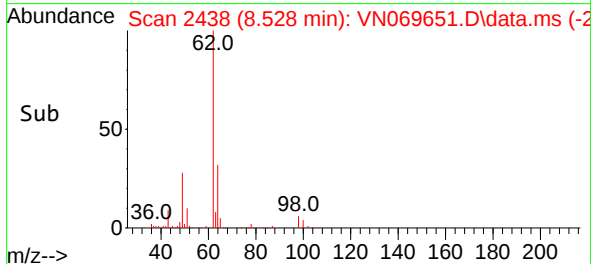
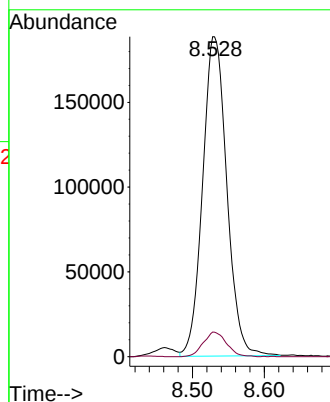
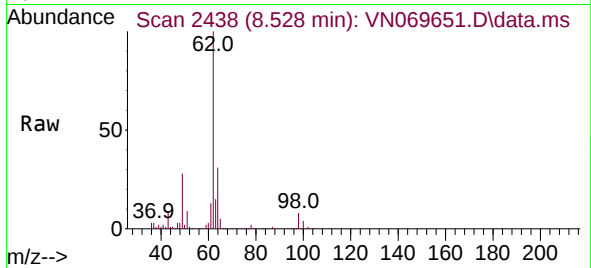




#36
1,2-Dichloroethane
Concen: 22.669 ug/l
RT: 8.528 min Scan# 24
Delta R.T. -0.005 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

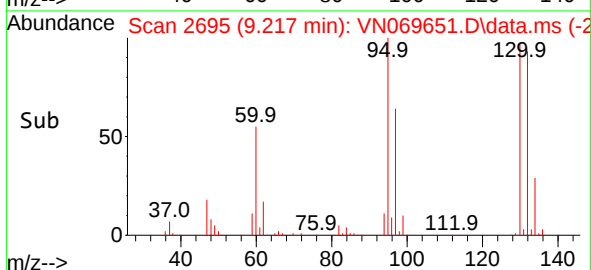
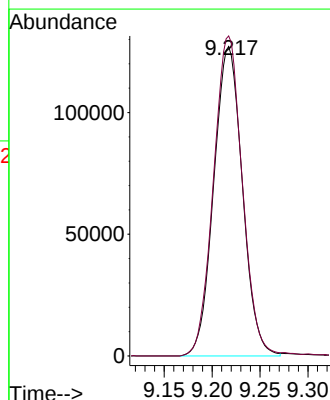
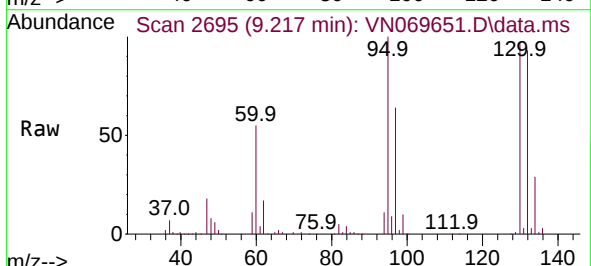
Instrument :
MSVOA_N
ClientSampleId :

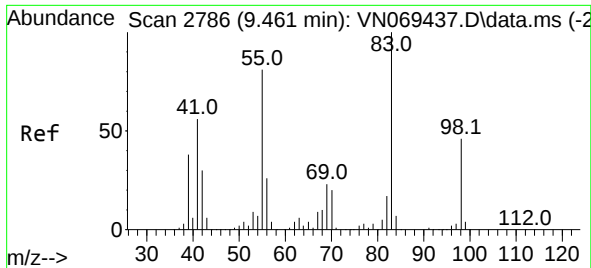
Tgt Ion: 62 Resp: 441242
Ion Ratio Lower Upper
62 100
98 7.4 6.6 10.0



#37
Trichloroethene
Concen: 21.622 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion:130 Resp: 263724
Ion Ratio Lower Upper
130 100
95 103.4 76.6 115.0

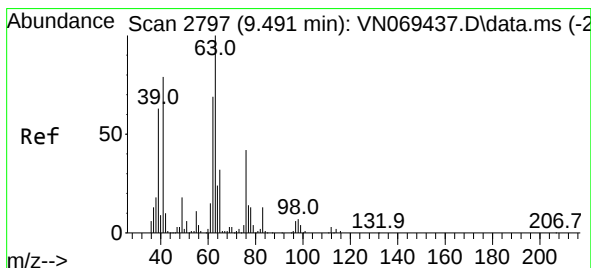
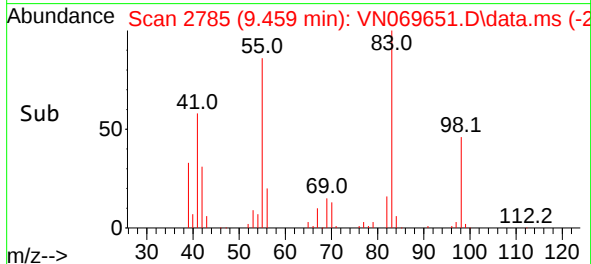
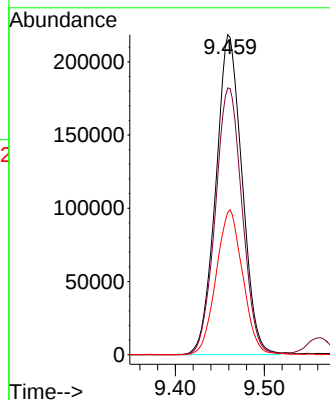
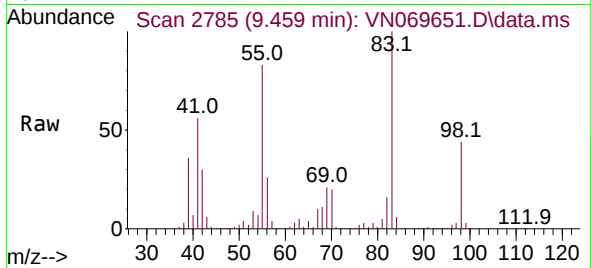




#38
Methylcyclohexane
Concen: 21.850 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

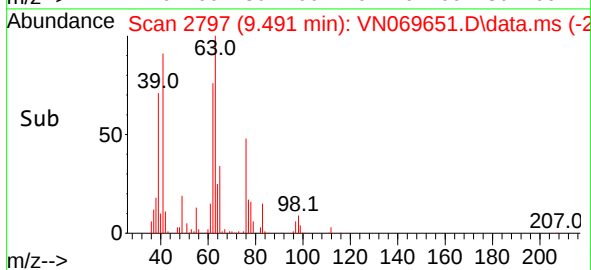
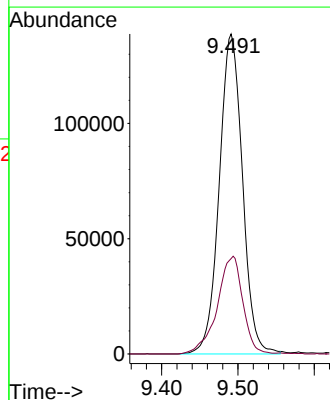
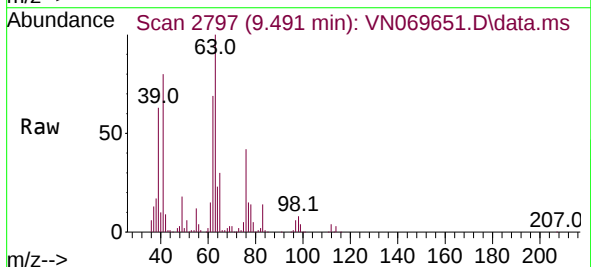
Instrument :
MSVOA_N
ClientSampleId :

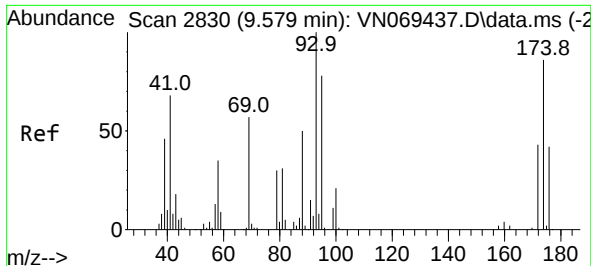
Tgt Ion: 83 Resp: 448792
Ion Ratio Lower Upper
83 100
55 85.1 35.1 105.3
98 45.8 23.4 70.2



#39
1,2-Dichloropropane
Concen: 21.963 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

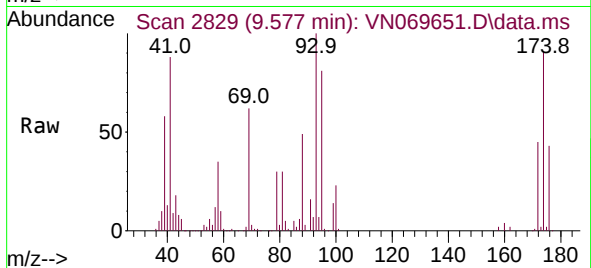
Tgt Ion: 63 Resp: 293684
Ion Ratio Lower Upper
63 100
65 29.7 24.2 36.4



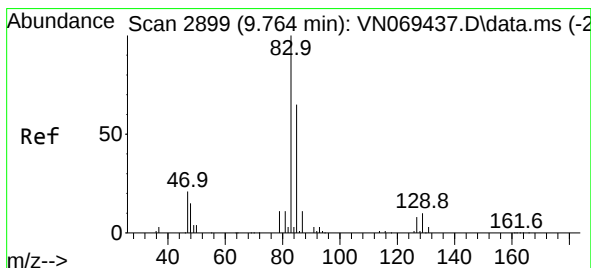
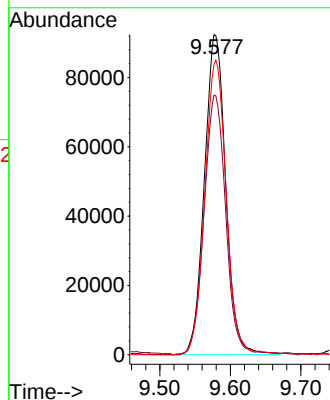
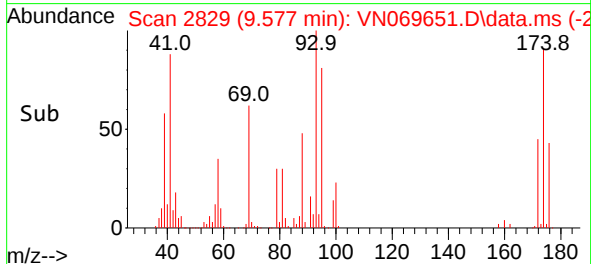


#40
Dibromomethane
Concen: 21.626 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

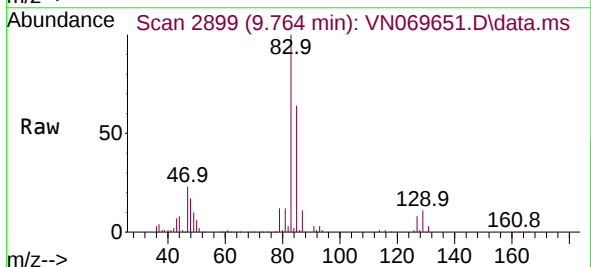
Instrument :
MSVOA_N
ClientSampleId :



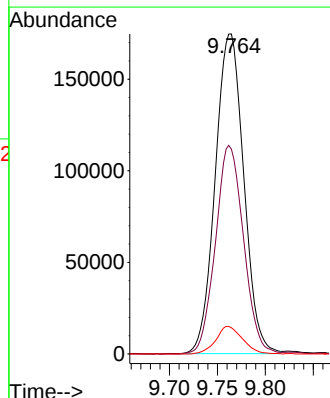
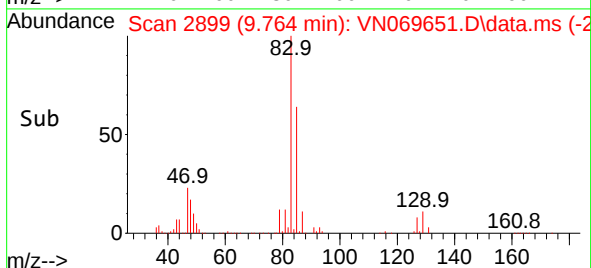
Tgt Ion: 93 Resp: 193664
Ion Ratio Lower Upper
93 100
95 82.1 0.0 168.8
174 92.0 0.0 173.6

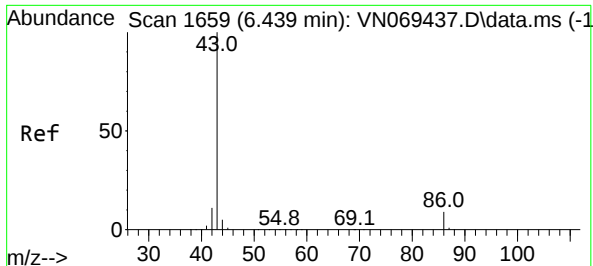


#41
Bromodichloromethane
Concen: 21.471 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37



Tgt Ion: 83 Resp: 360910
Ion Ratio Lower Upper
83 100
85 64.0 54.1 81.1
127 8.2 7.6 11.4





#42

Vinyl Acetate

Concen: 107.961 ug/l

RT: 6.436 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

Instrument :

MSVOA_N

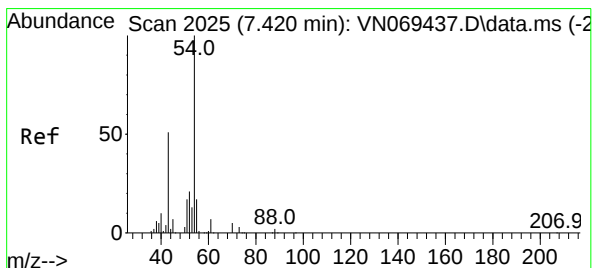
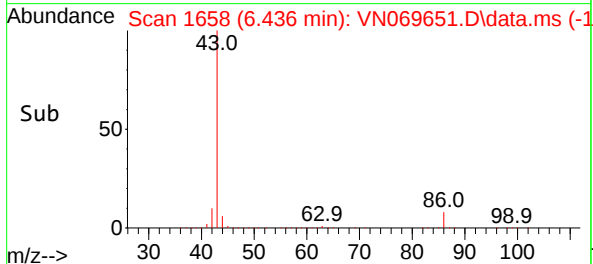
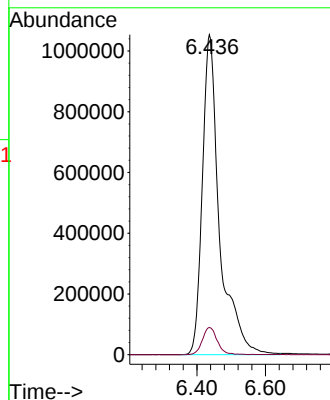
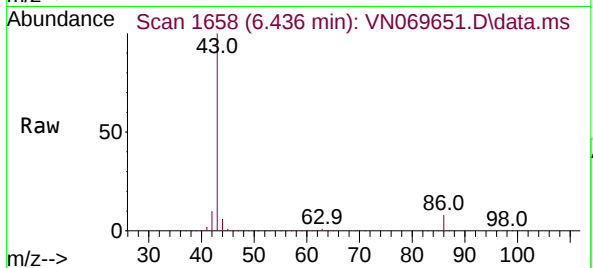
ClientSampleId :

Tgt Ion: 43 Resp: 3666401

Ion Ratio Lower Upper

43 100

86 7.3 7.5 11.3#



#43

Ethyl Acetate

Concen: 21.217 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. 0.000 min

Lab File: VN069651.D

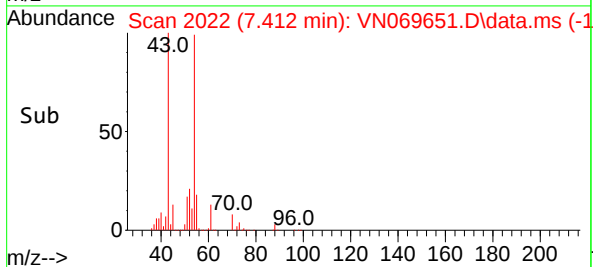
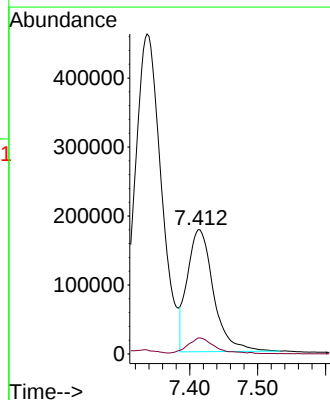
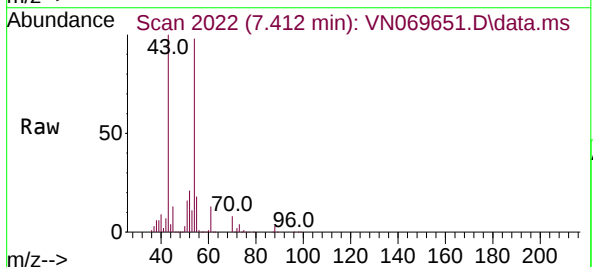
Acq: 26 Nov 2021 11:37

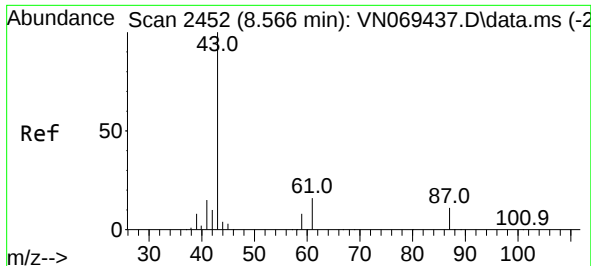
Tgt Ion: 43 Resp: 472494

Ion Ratio Lower Upper

43 100

45 11.3 10.6 16.0

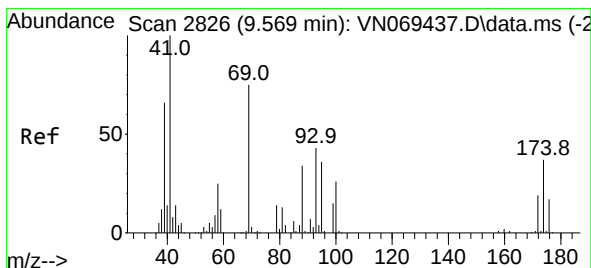
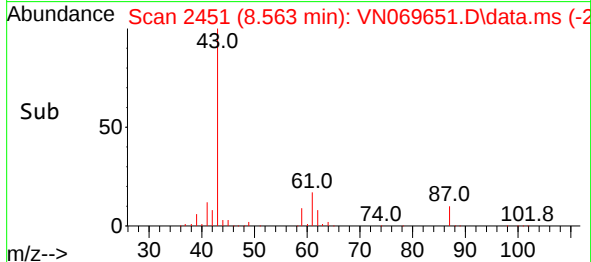
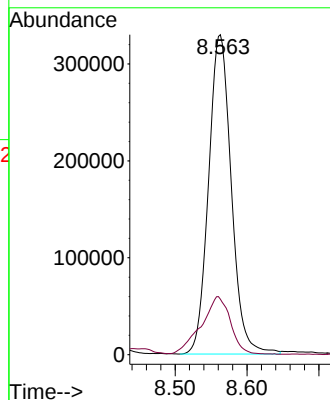
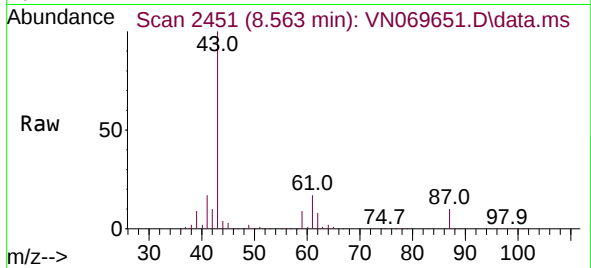




#44
Isopropyl Acetate
Concen: 20.843 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

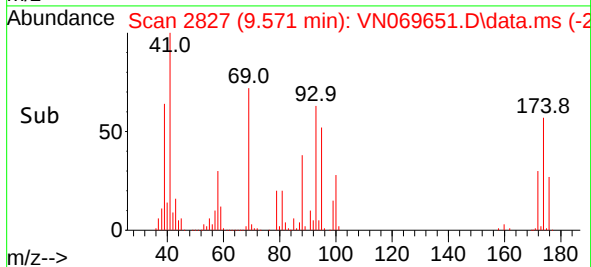
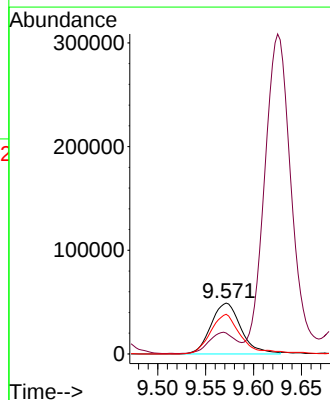
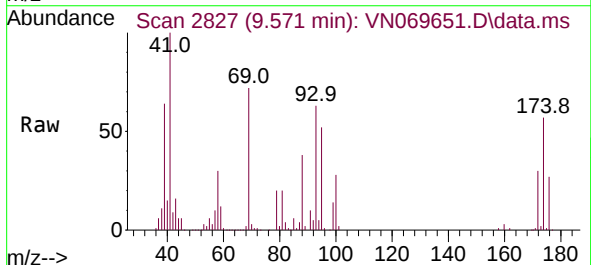
Instrument :
MSVOA_N
ClientSampleId :

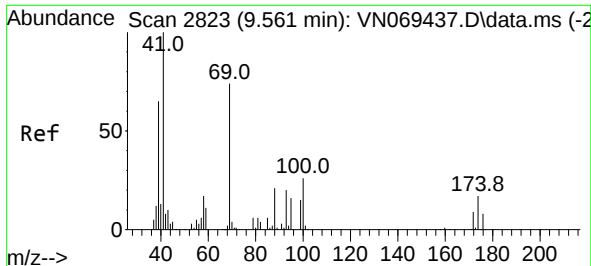
Tgt Ion: 43 Resp: 723652
Ion Ratio Lower Upper
43 100
61 23.1 20.1 30.1



#45
1,4-Dioxane
Concen: 379.657 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 88 Resp: 107002
Ion Ratio Lower Upper
88 100
43 36.9 25.0 37.6
58 74.2 49.4 74.2#

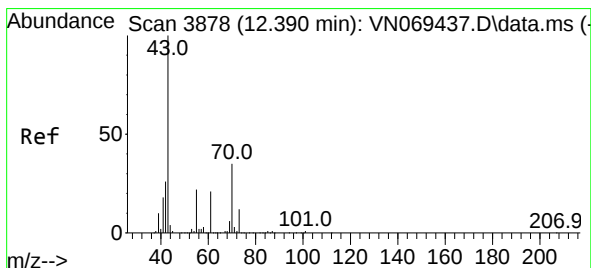
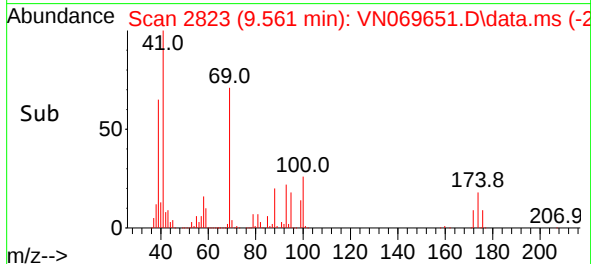
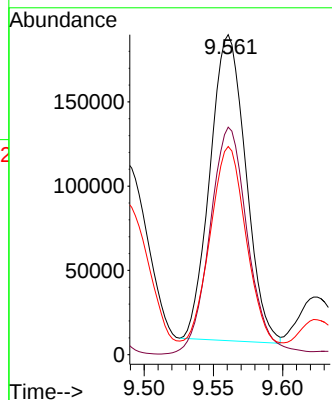
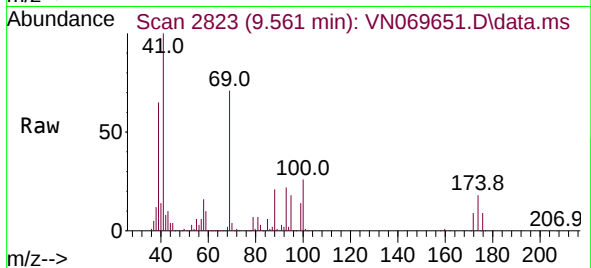




#46
Methyl methacrylate
Concen: 20.364 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

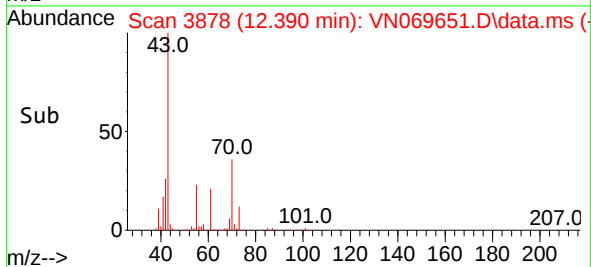
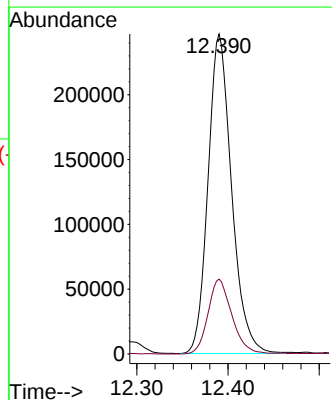
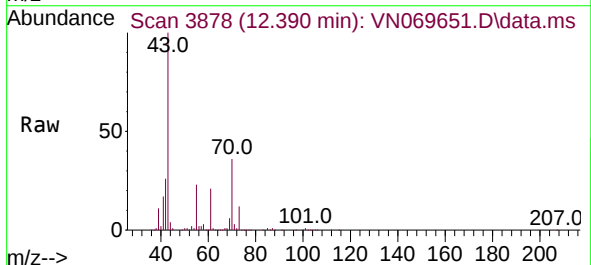
Instrument :
MSVOA_N
ClientSampleId :

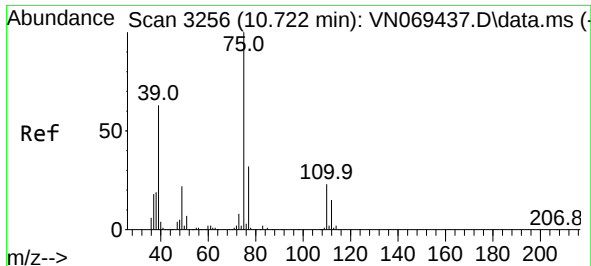
Tgt Ion: 41 Resp: 325634
Ion Ratio Lower Upper
41 100
69 73.3 44.4 133.2
39 64.6 39.9 119.6



#47
n-amy1 Acetate
Concen: 16.566 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 43 Resp: 441663
Ion Ratio Lower Upper
43 100
55 23.7 19.0 28.6

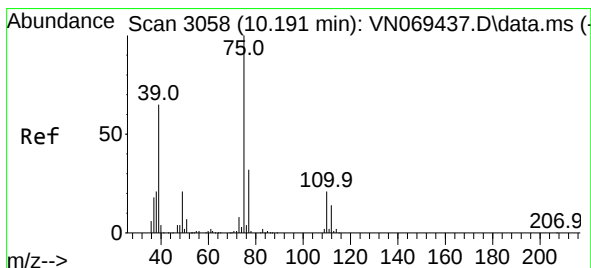
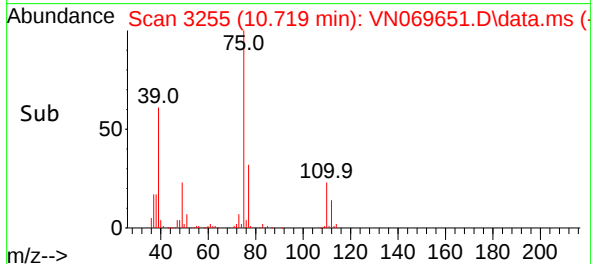
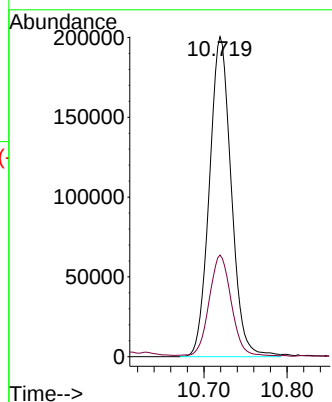
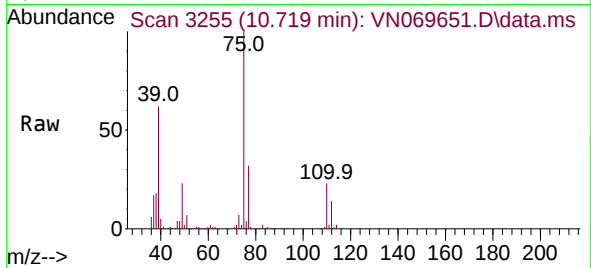




#48
t-1,3-Dichloropropene
Concen: 20.321 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

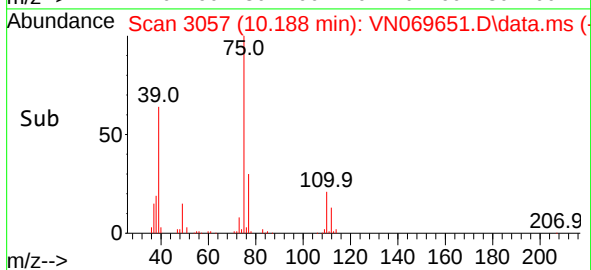
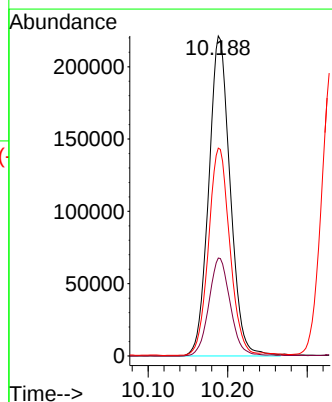
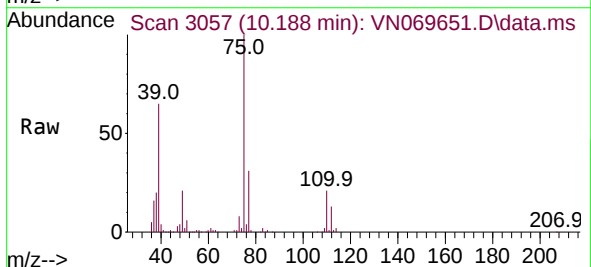
Instrument :
MSVOA_N
ClientSampleId :

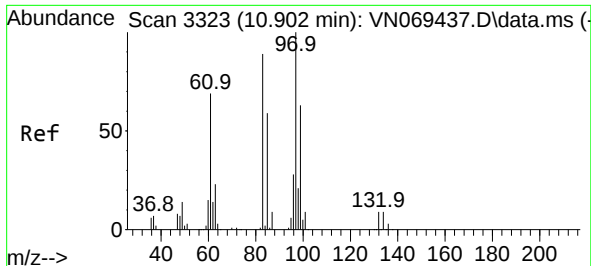
Tgt Ion: 75 Resp: 366563
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 21.141 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

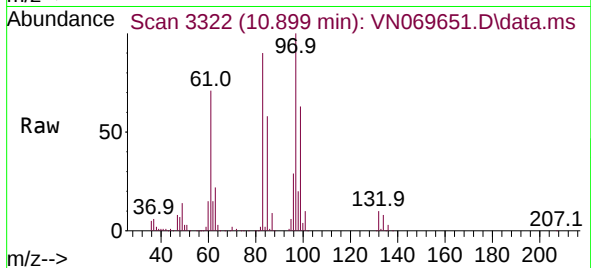
Tgt Ion: 75 Resp: 414992
Ion Ratio Lower Upper
75 100
77 30.6 25.3 37.9
39 64.7 46.2 69.4



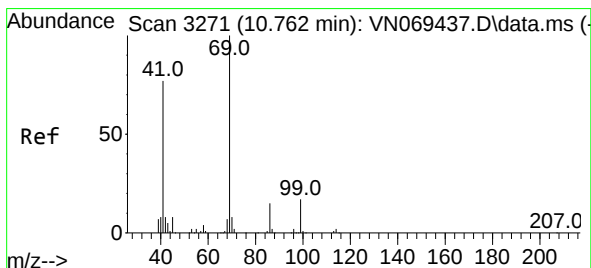
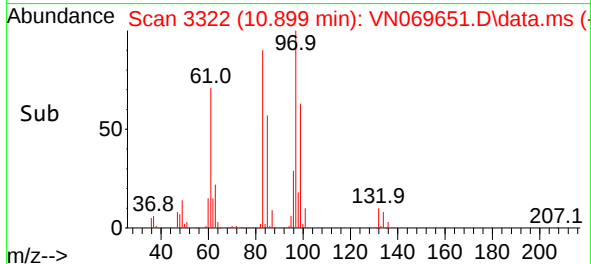
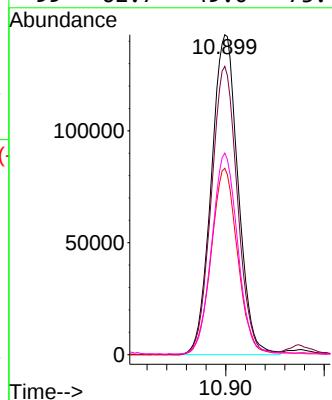


#50
1,1,2-Trichloroethane
Concen: 21.249 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Instrument :
MSVOA_N
ClientSampleId :

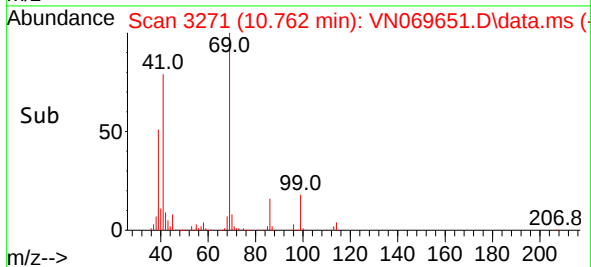
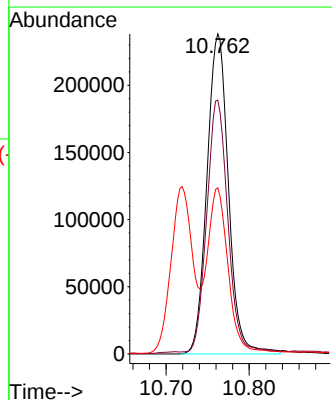
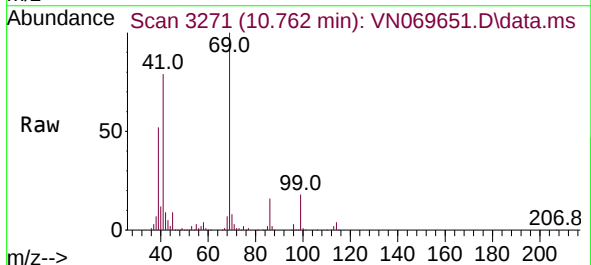


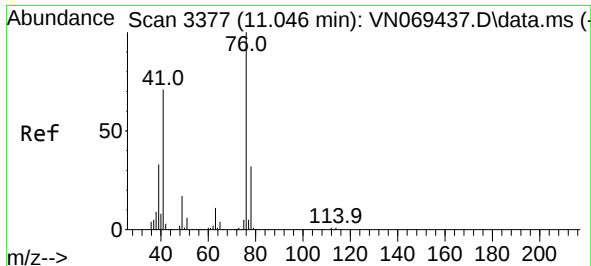
Tgt Ion:	97	Resp:	270224
Ion	Ratio	Lower	Upper
97	100		
83	90.1	67.2	100.8
85	58.3	43.0	64.4
99	62.7	49.0	73.4



#51
Ethyl methacrylate
Concen: 20.112 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion:	69	Resp:	428798
Ion	Ratio	Lower	Upper
69	100		
41	78.7	33.0	98.9
39	51.2	25.4	76.4

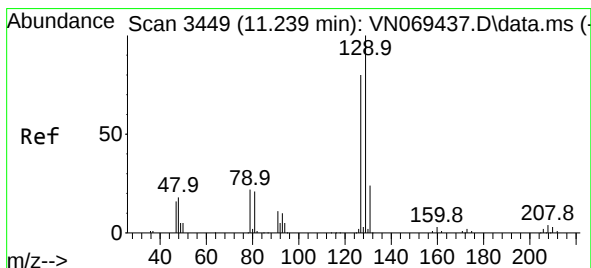
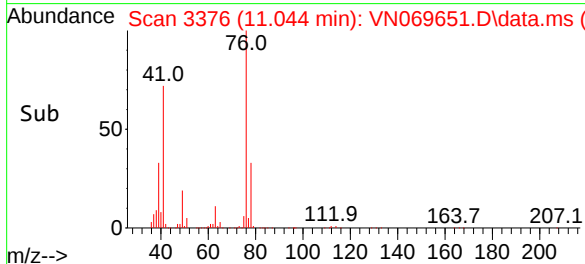
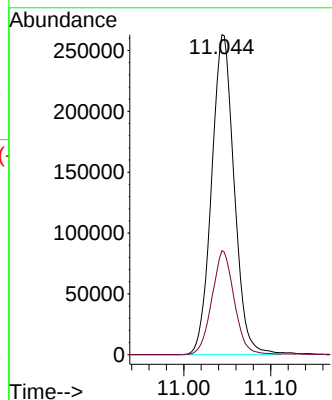
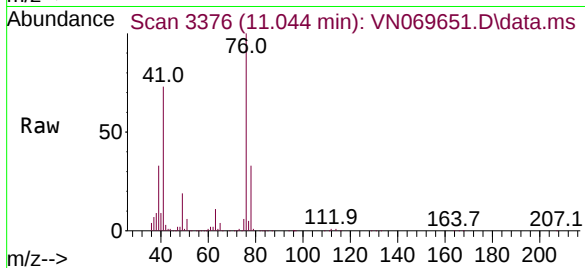




#52
1,3-Dichloropropane
Concen: 21.613 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

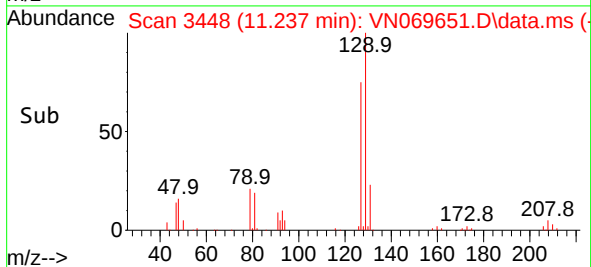
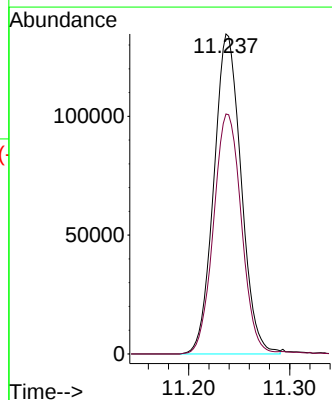
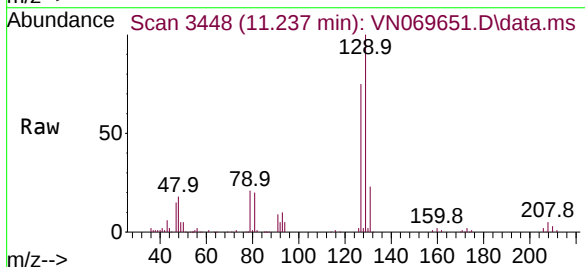
Instrument :
MSVOA_N
ClientSampleId :

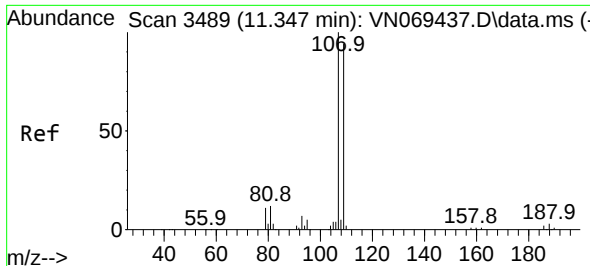
Tgt Ion: 76 Resp: 474757
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.4



#53
Dibromochloromethane
Concen: 20.774 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion:129 Resp: 252442
Ion Ratio Lower Upper
129 100
127 76.4 39.0 117.0

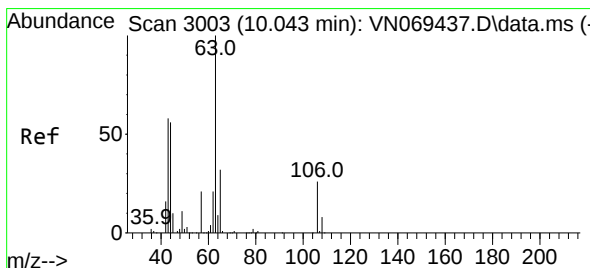
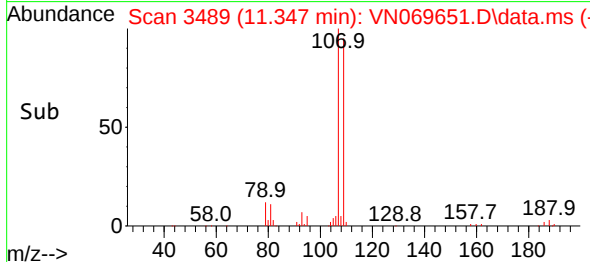
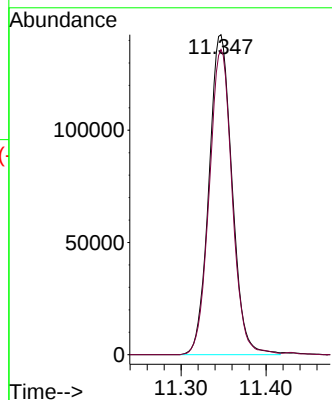
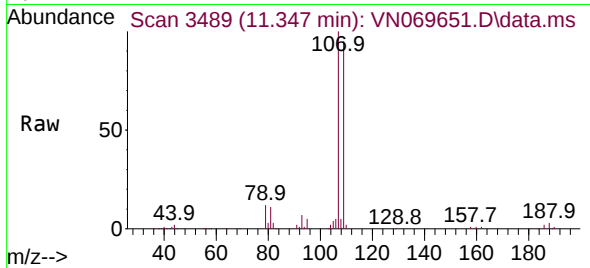




#54
 1,2-Dibromoethane
 Concen: 20.477 ug/l
 RT: 11.347 min Scan# 3489
 Delta R.T. 0.000 min
 Lab File: VN069651.D
 Acq: 26 Nov 2021 11:37

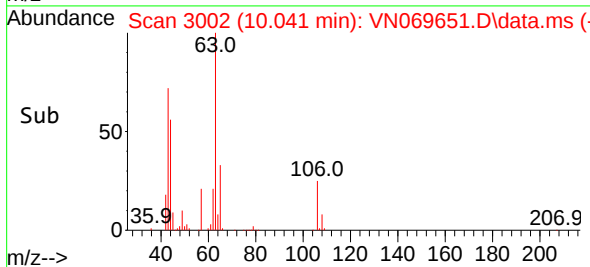
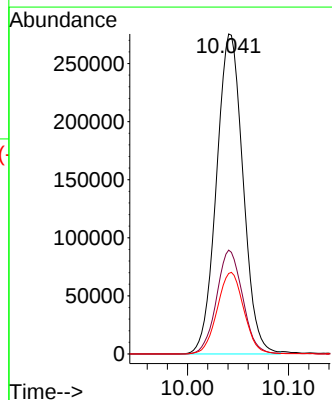
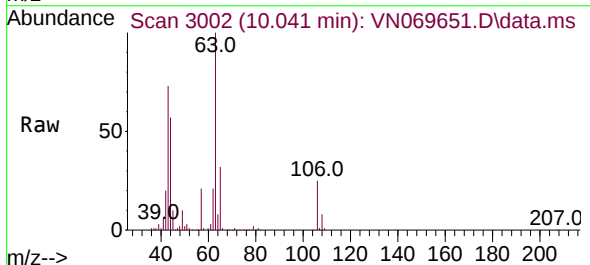
Instrument :
 MSVOA_N
 ClientSampleId :

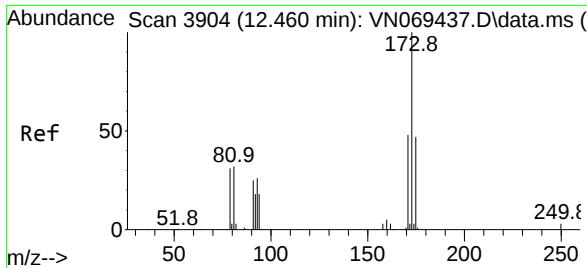
Tgt Ion:107 Resp: 269691
 Ion Ratio Lower Upper
 107 100
 109 94.4 72.8 109.2



#55
 2-Chloroethyl vinyl ether
 Concen: 103.362 ug/l
 RT: 10.041 min Scan# 3002
 Delta R.T. -0.003 min
 Lab File: VN069651.D
 Acq: 26 Nov 2021 11:37

Tgt Ion: 63 Resp: 501281
 Ion Ratio Lower Upper
 63 100
 65 31.9 25.4 38.0
 106 25.6 23.2 34.8

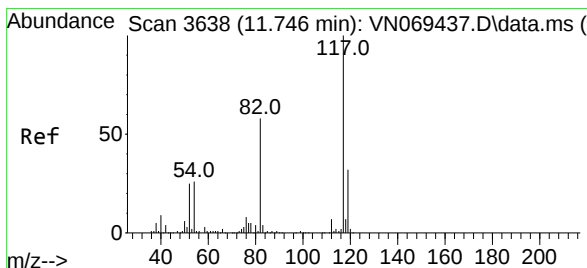
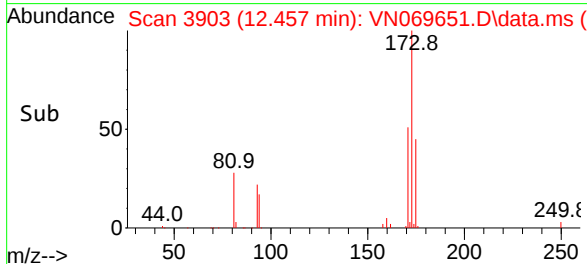
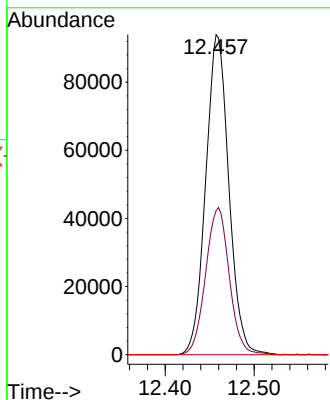
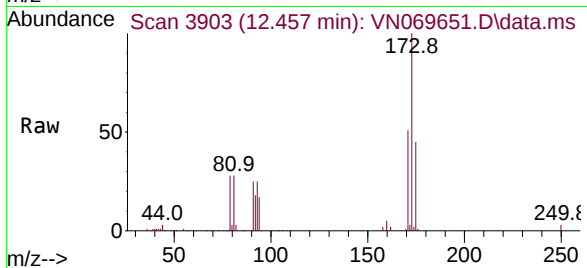




#56
Bromoform
Concen: 19.470 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

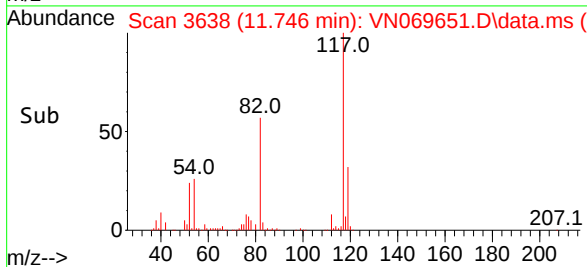
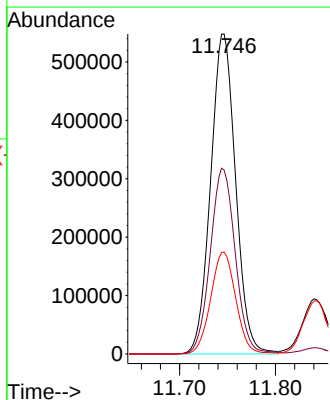
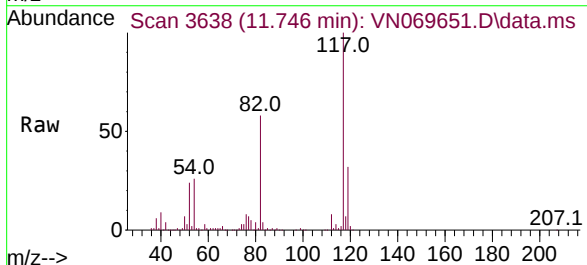
Instrument :
MSVOA_N
ClientSampleId :

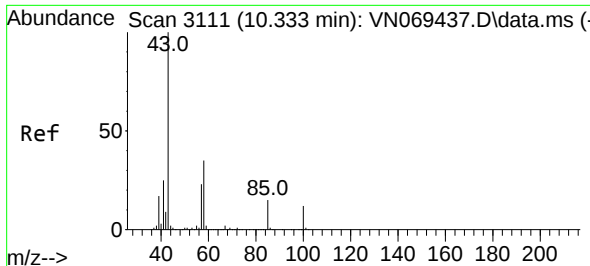
Tgt Ion:173 Resp: 169667
Ion Ratio Lower Upper
173 100
175 47.0 38.6 58.0
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion:117 Resp: 990821
Ion Ratio Lower Upper
117 100
82 58.2 43.6 65.4
119 32.0 25.8 38.6

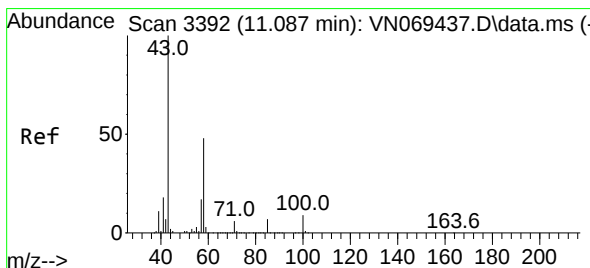
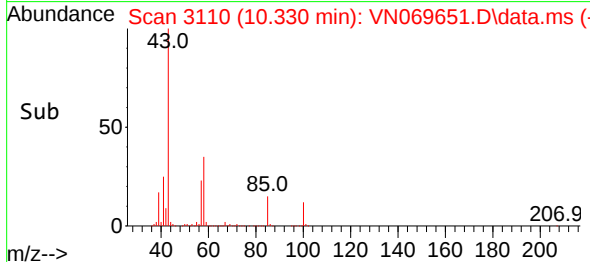
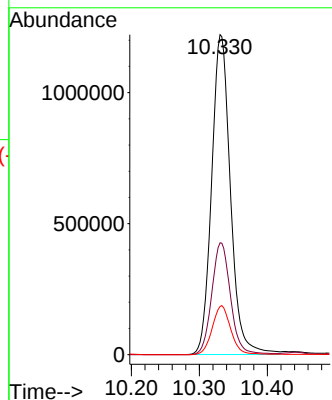
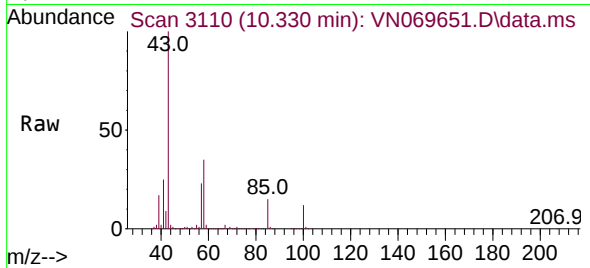




#58
4-Methyl-2-Pentanone
Concen: 108.171 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

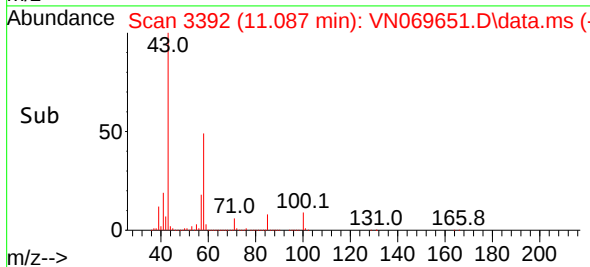
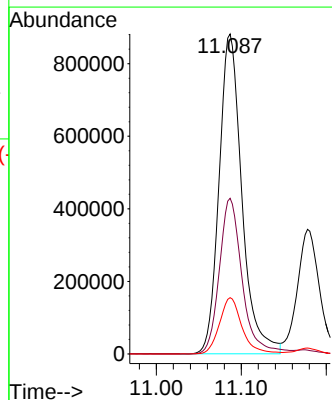
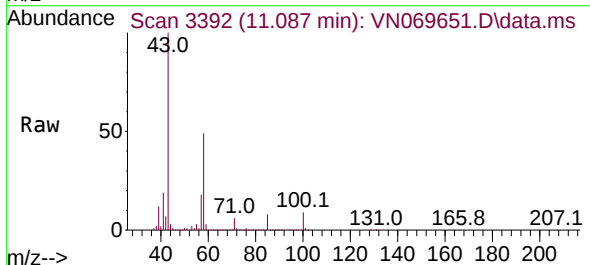
Instrument :
MSVOA_N
ClientSampleId :

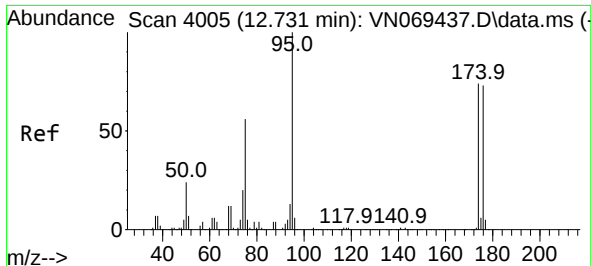
Tgt Ion: 43 Resp: 2352640
Ion Ratio Lower Upper
43 100
58 34.9 30.0 45.0
85 14.9 15.0 22.6#



#59
2-Hexanone
Concen: 99.632 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 43 Resp: 1648309
Ion Ratio Lower Upper
43 100
58 48.6 42.2 63.2
57 17.5 15.0 22.4

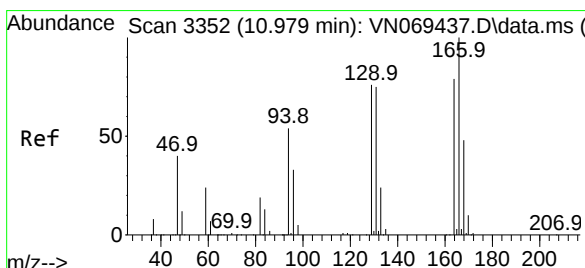
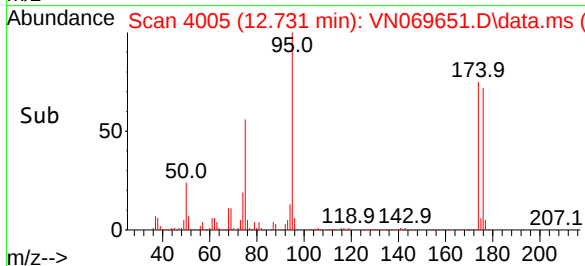
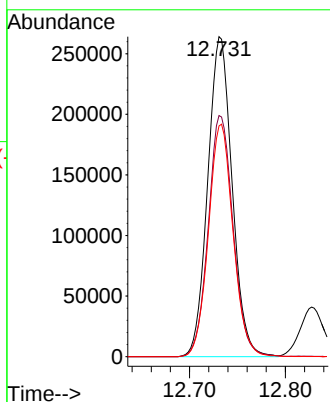
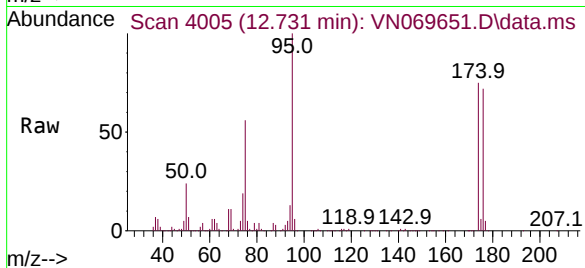




#60
4-Bromofluorobenzene
Concen: 29.421 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

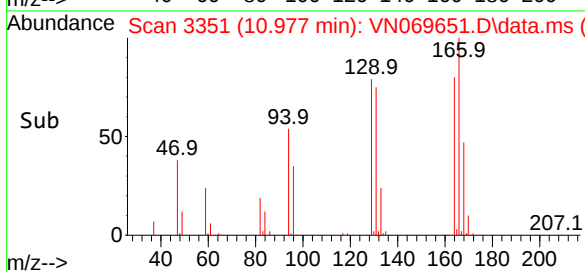
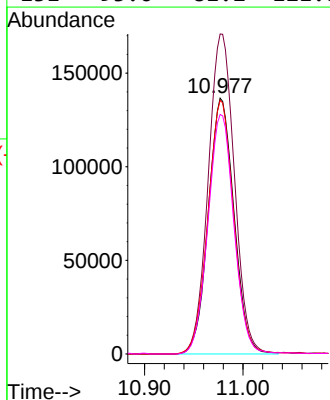
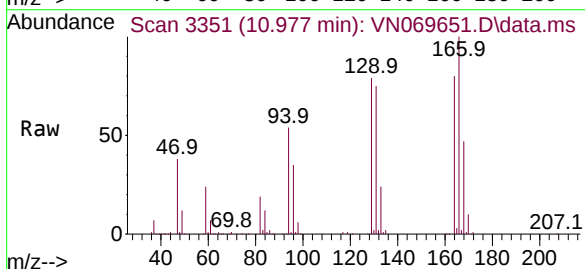
Instrument :
MSVOA_N
ClientSampleId :

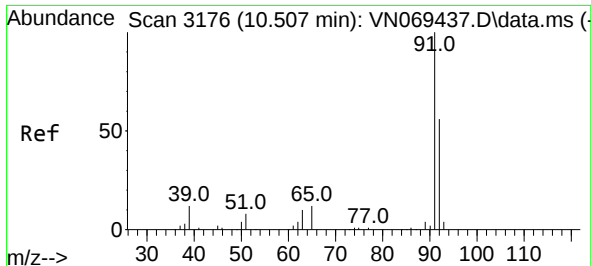
Tgt Ion: 95 Resp: 466498
Ion Ratio Lower Upper
95 100
174 76.8 62.9 94.3
176 73.4 61.0 91.4



#61
Tetrachloroethene
Concen: 23.321 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 164 Resp: 248005
Ion Ratio Lower Upper
164 100
166 124.9 105.8 158.8
129 98.9 82.5 123.7
131 93.6 81.2 121.8

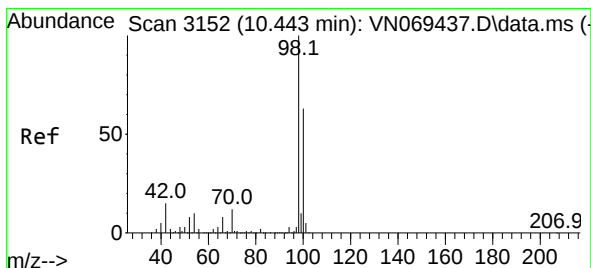
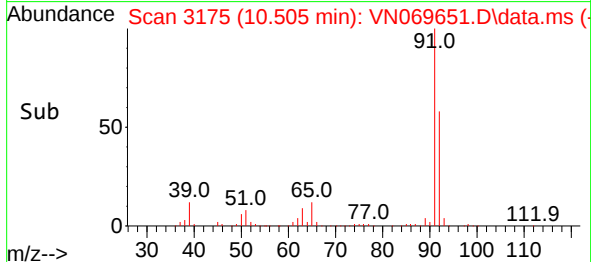
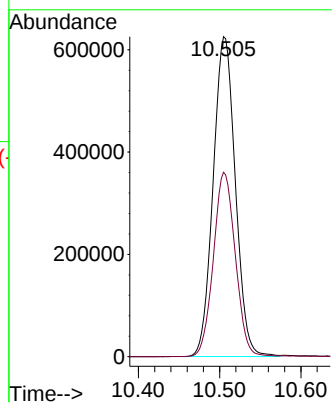
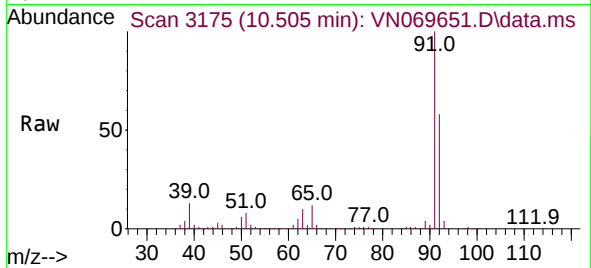




#62
Toluene
Concen: 21.818 ug/l
RT: 10.505 min Scan# 3176
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

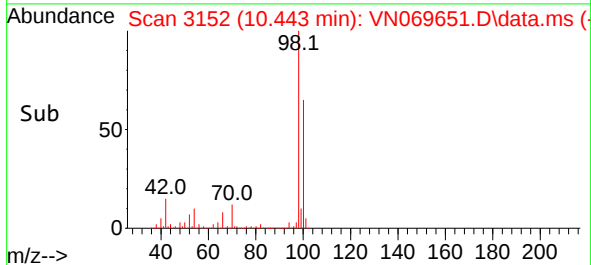
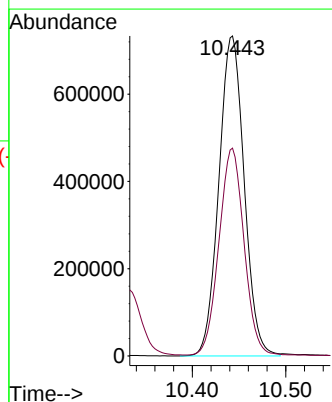
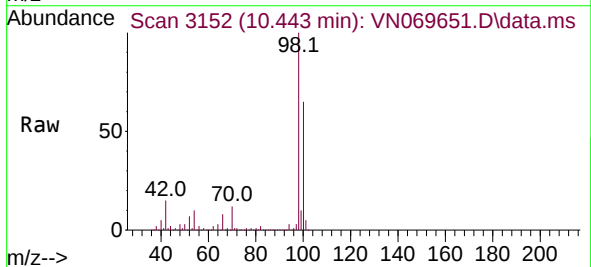
Instrument :
MSVOA_N
ClientSampleId :

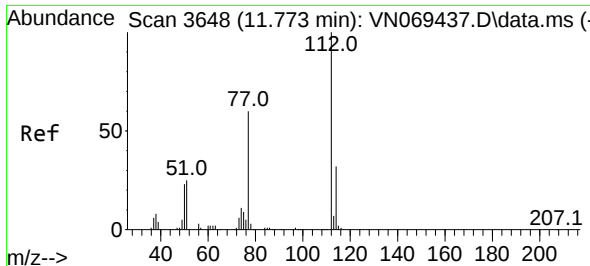
Tgt Ion: 91 Resp: 1187906
Ion Ratio Lower Upper
91 100
92 56.9 44.6 67.0



#63
Toluene-d8
Concen: 30.224 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 98 Resp: 1382734
Ion Ratio Lower Upper
98 100
100 64.0 50.6 76.0

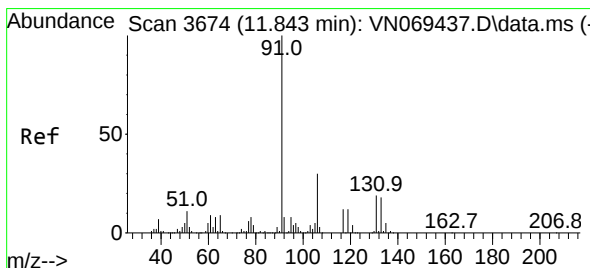
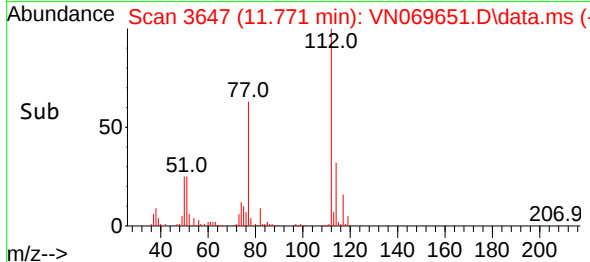
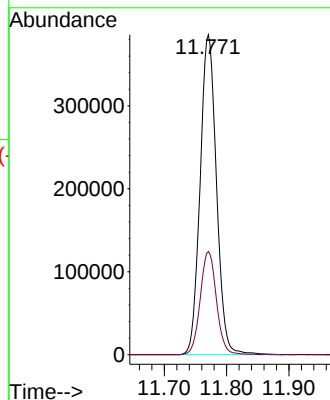
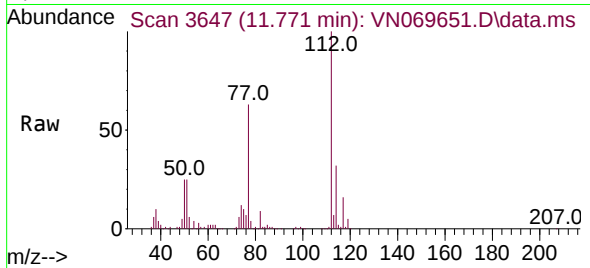




#64
Chlorobenzene
Concen: 21.521 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

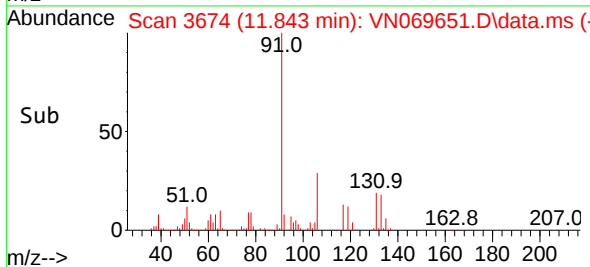
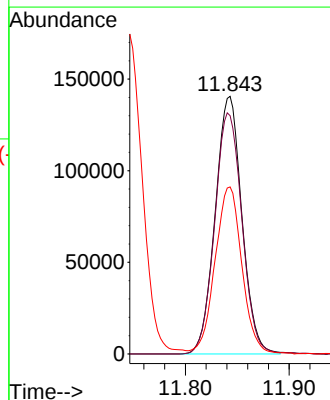
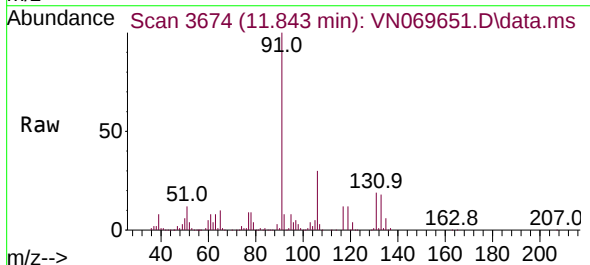
Instrument :
MSVOA_N
ClientSampleId :

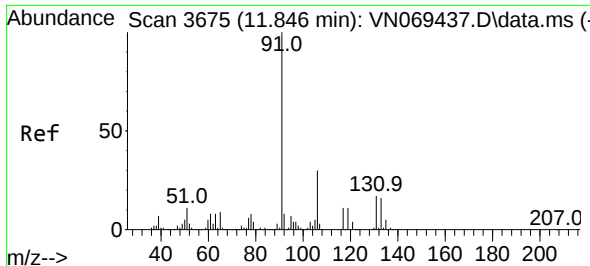
Tgt Ion:112 Resp: 703010
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 21.893 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion:131 Resp: 251778
Ion Ratio Lower Upper
131 100
133 95.4 0.0 191.2
119 64.1 0.0 128.8

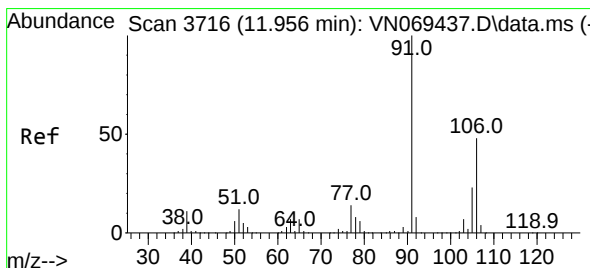
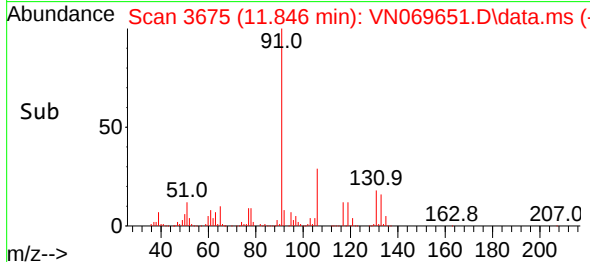
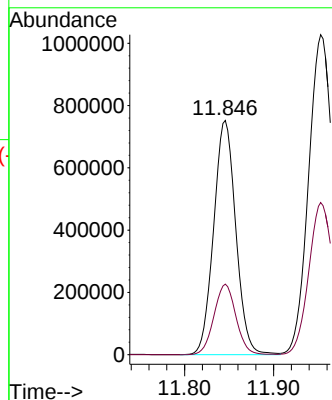
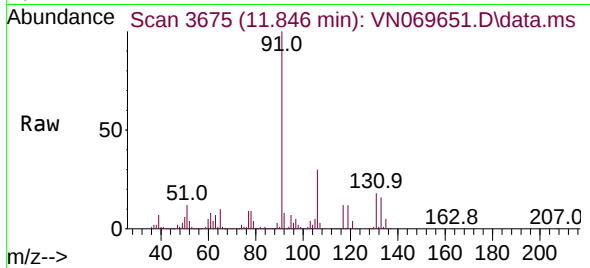




#66
Ethyl Benzene
Concen: 21.566 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

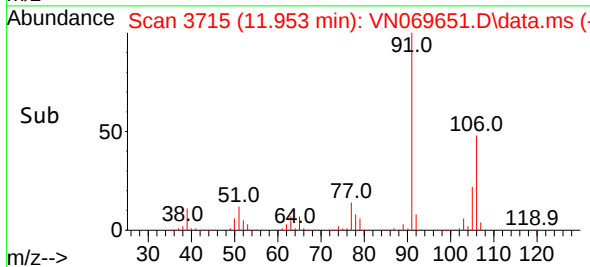
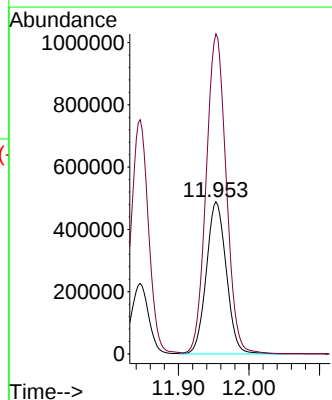
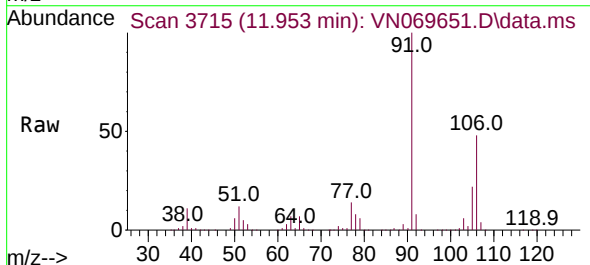
Instrument :
MSVOA_N
ClientSampleId :

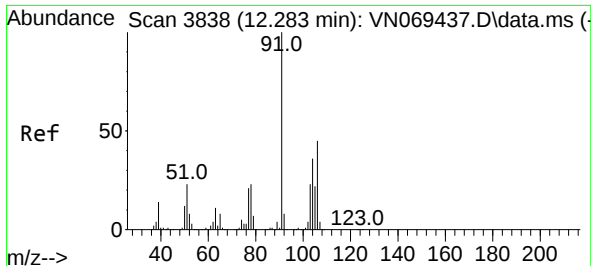
Tgt Ion: 91 Resp: 1299720
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0



#67
m/p-Xylenes
Concen: 42.910 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 106 Resp: 960486
Ion Ratio Lower Upper
106 100
91 211.3 162.9 244.3

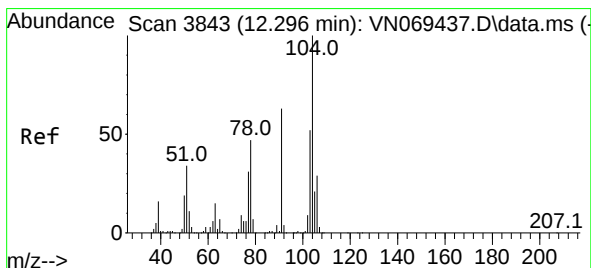
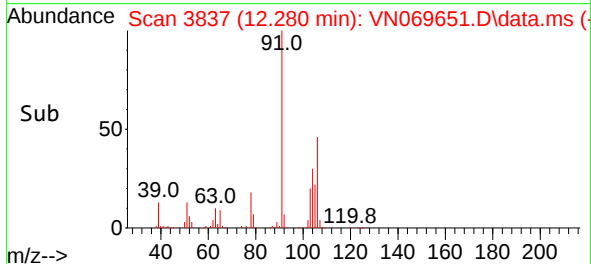
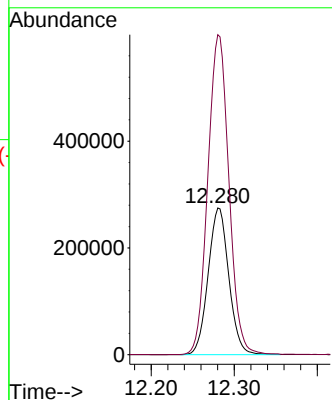
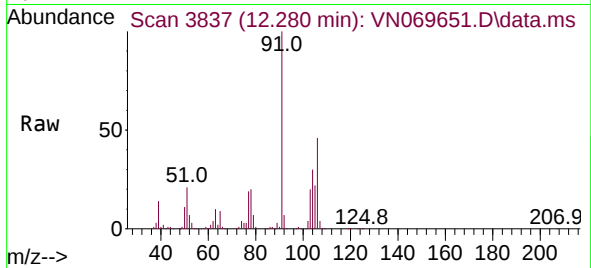




#68
o-Xylene
Concen: 21.207 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

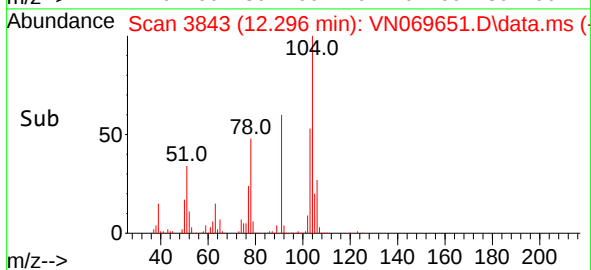
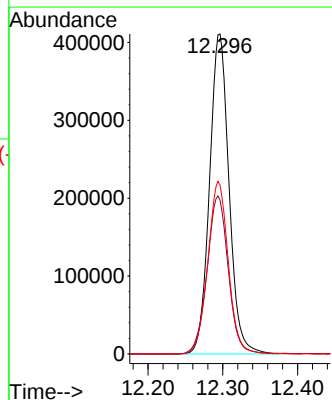
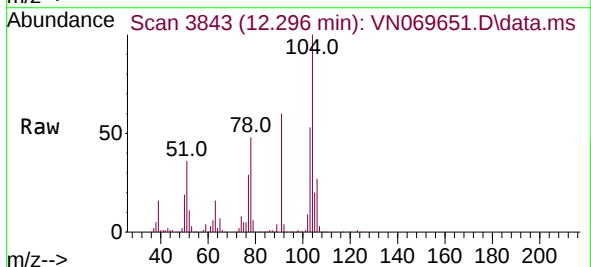
Instrument :
MSVOA_N
ClientSampleId :

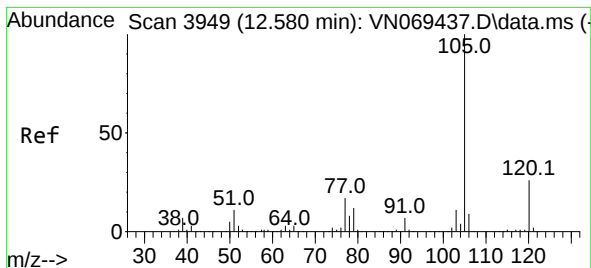
Tgt Ion:106 Resp: 475292
Ion Ratio Lower Upper
106 100
91 221.8 107.7 323.1



#69
Styrene
Concen: 20.496 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion:104 Resp: 744751
Ion Ratio Lower Upper
104 100
78 53.6 40.7 61.1
103 56.6 45.8 68.8





#70

Isopropylbenzene

Concen: 21.304 ug/l

RT: 12.578 min Scan# 3949

Delta R.T. -0.003 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

Instrument :

MSVOA_N

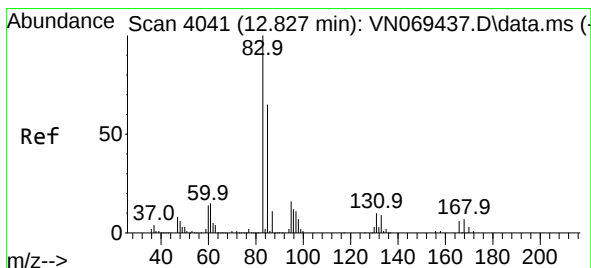
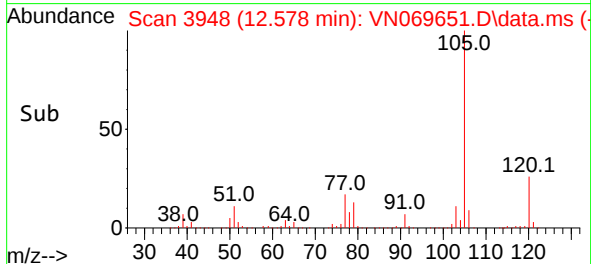
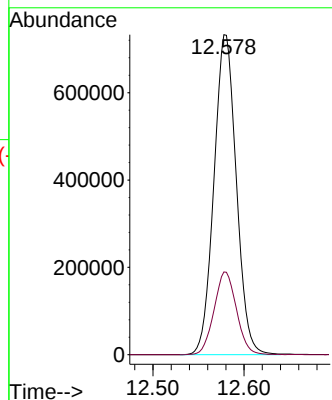
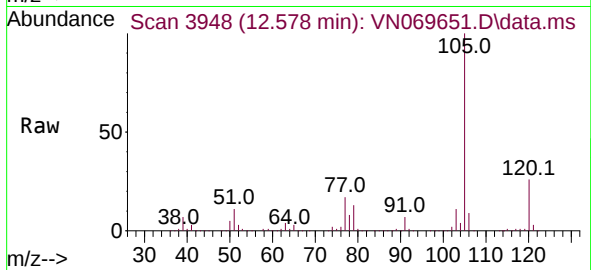
ClientSampleId :

Tgt Ion:105 Resp: 1248687

Ion Ratio Lower Upper

105 100

120 25.9 18.3 34.1



#71

1,1,2,2-Tetrachloroethane

Concen: 20.797 ug/l

RT: 12.827 min Scan# 4041

Delta R.T. -0.003 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

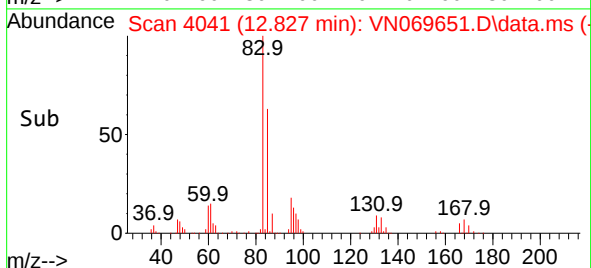
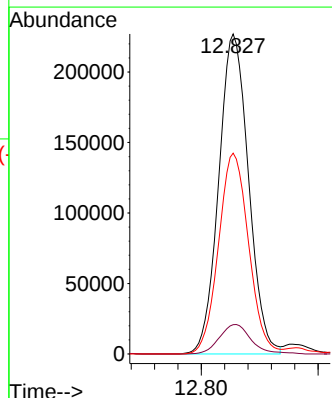
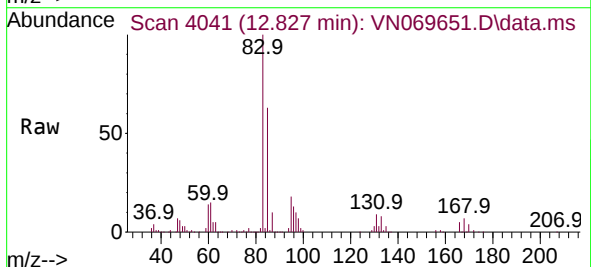
Tgt Ion: 83 Resp: 402243

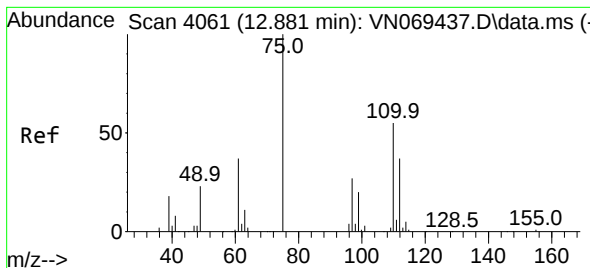
Ion Ratio Lower Upper

83 100

131 9.8 5.1 15.3

85 63.4 33.1 99.2





#72

1,2,3-Trichloropropane

Concen: 25.227 ug/l

RT: 12.881 min Scan# 4061

Delta R.T. 0.000 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

Instrument :

MSVOA_N

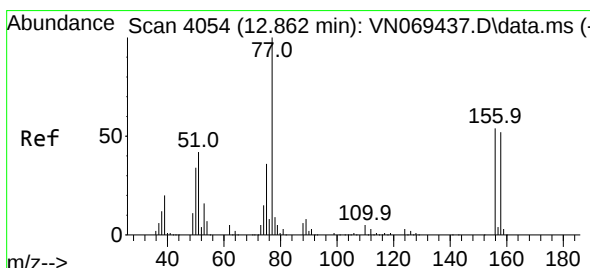
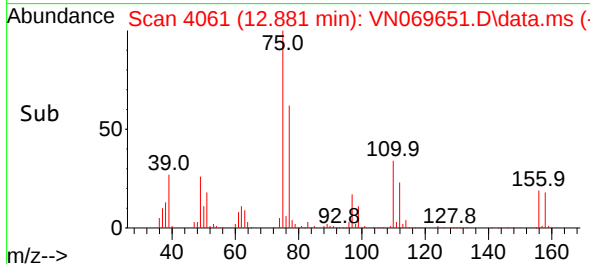
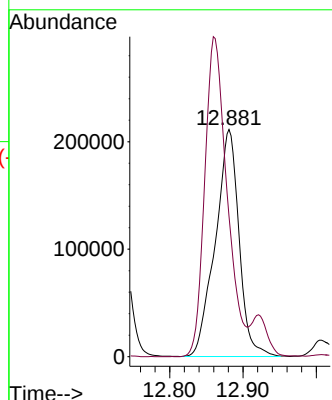
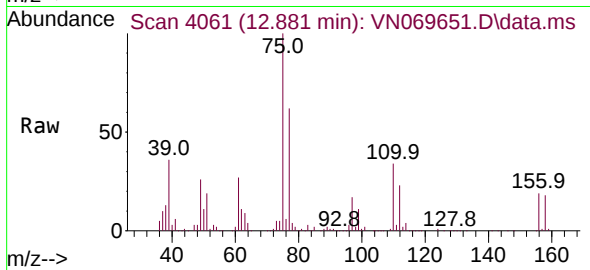
ClientSampleId :

Tgt Ion: 75 Resp: 475320

Ion Ratio Lower Upper

75 100

77 132.1 0.0 378.0



#73

Bromobenzene

Concen: 21.119 ug/l

RT: 12.859 min Scan# 4053

Delta R.T. -0.003 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

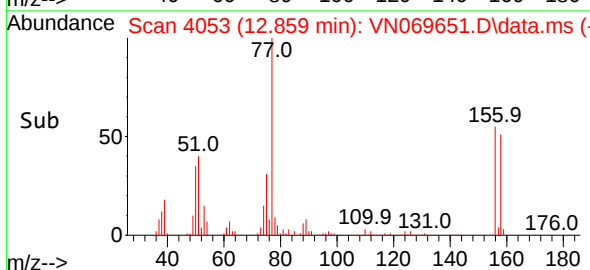
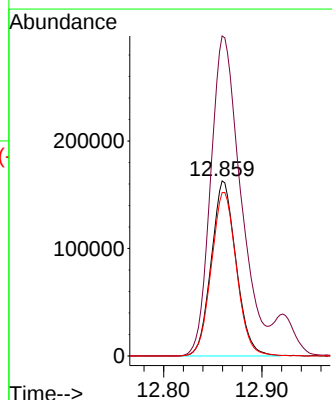
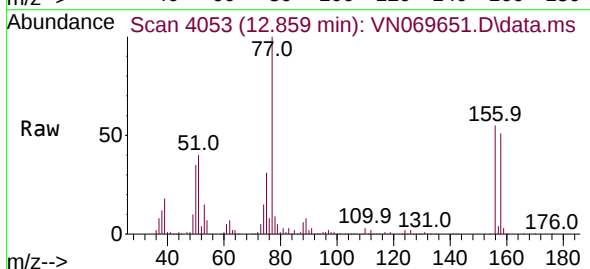
Tgt Ion:156 Resp: 285355

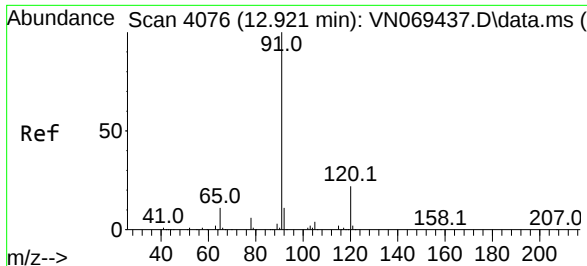
Ion Ratio Lower Upper

156 100

77 220.0 0.0 416.0

158 94.7 0.0 195.4

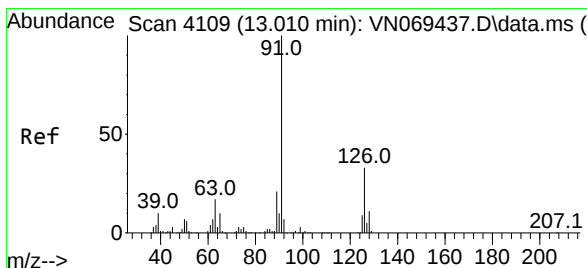
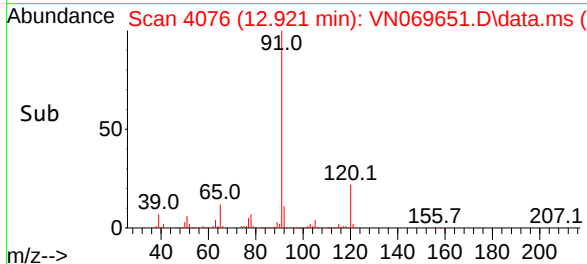
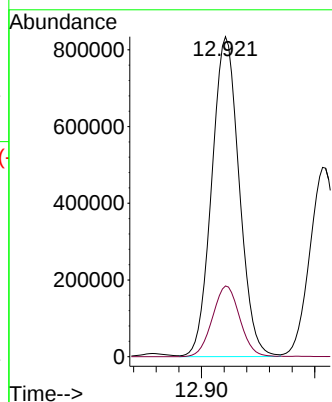
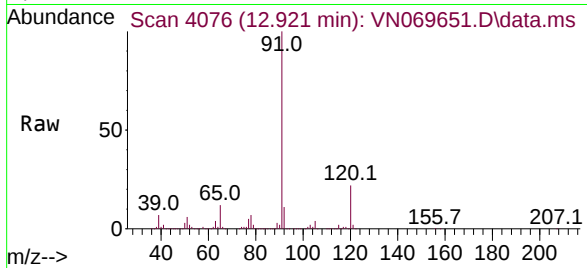




#74
n-propylbenzene
Concen: 20.815 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

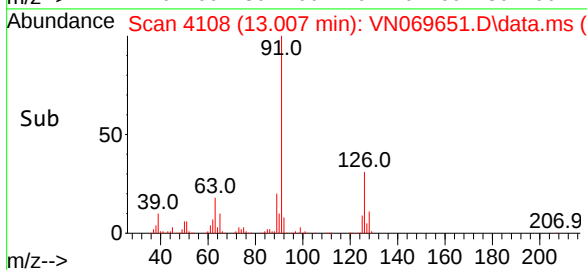
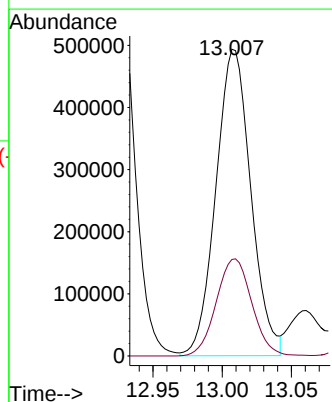
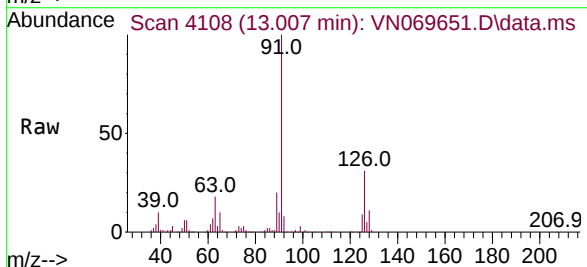
Instrument :
MSVOA_N
ClientSampleId :

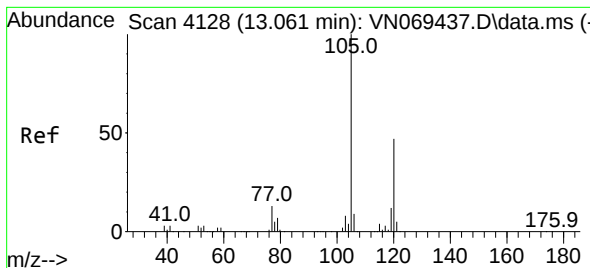
Tgt Ion: 91 Resp: 1401200
Ion Ratio Lower Upper
91 100
120 22.0 0.0 45.0



#75
2-Chlorotoluene
Concen: 21.158 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 91 Resp: 867022
Ion Ratio Lower Upper
91 100
126 32.3 0.0 69.8





#76

1,3,5-Trimethylbenzene

Concen: 21.316 ug/l

RT: 13.061 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

Instrument :

MSVOA_N

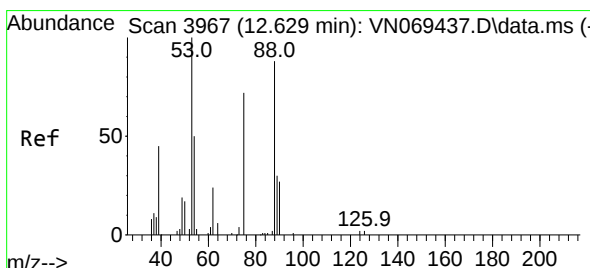
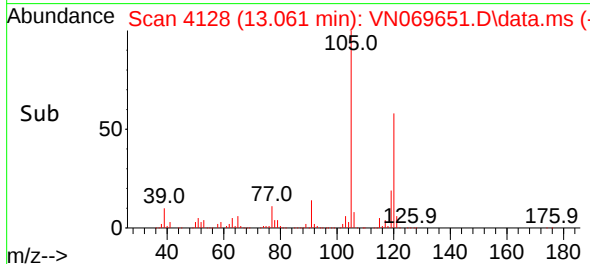
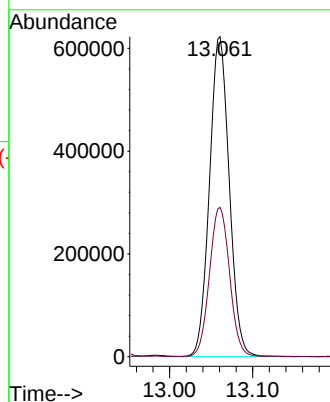
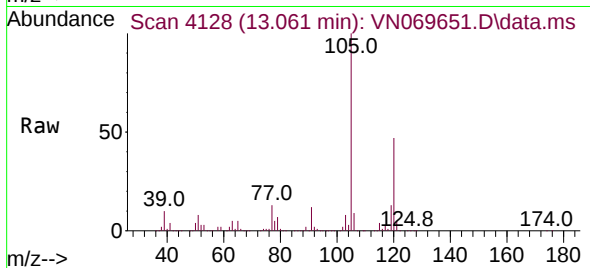
ClientSampleId :

Tgt Ion:105 Resp: 1025487

Ion Ratio Lower Upper

105 100

120 47.8 0.0 93.8



#77

t-1,4-Dichloro-2-butene

Concen: 16.884 ug/l

RT: 12.626 min Scan# 3966

Delta R.T. -0.003 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

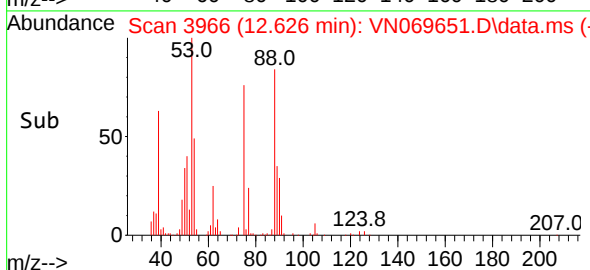
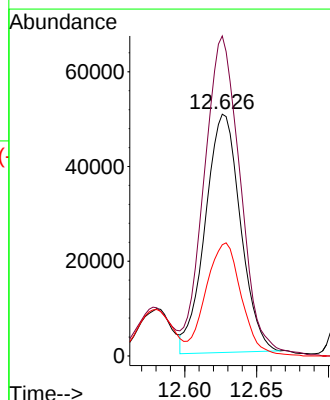
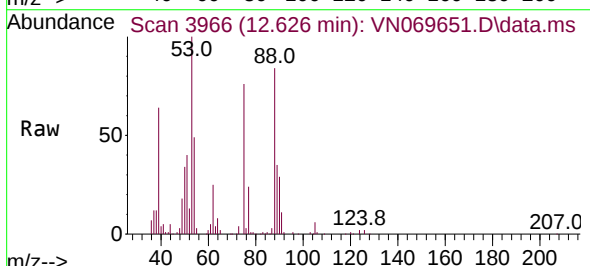
Tgt Ion: 75 Resp: 85872

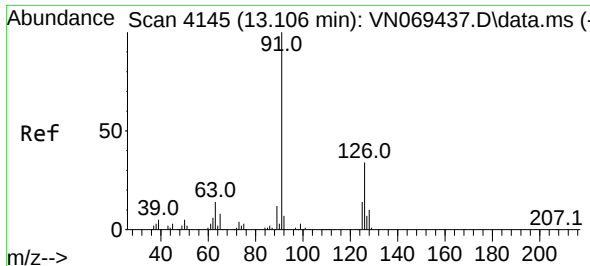
Ion Ratio Lower Upper

75 100

53 132.3 51.8 155.5

89 46.1 22.9 68.7

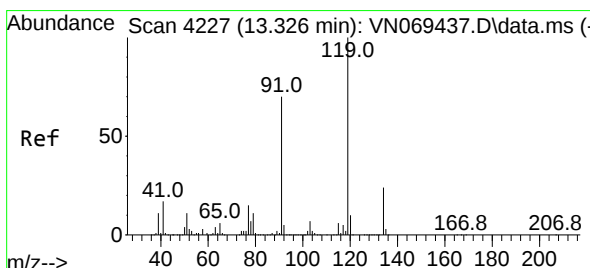
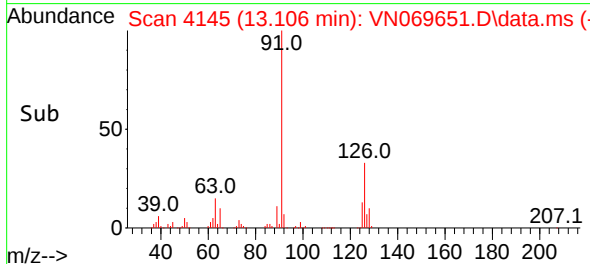
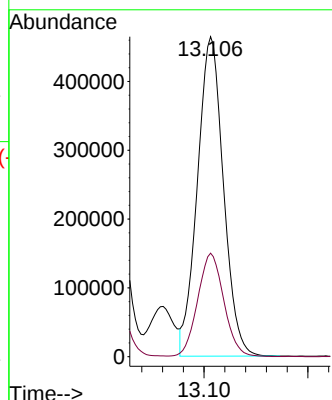
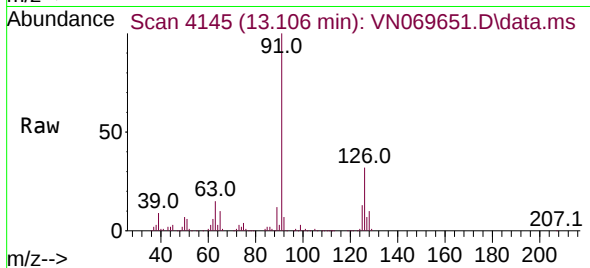




#78
4-Chlorotoluene
Concen: 20.580 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

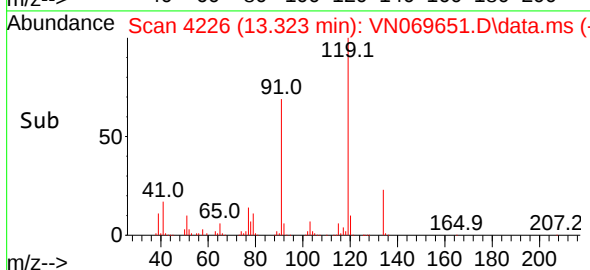
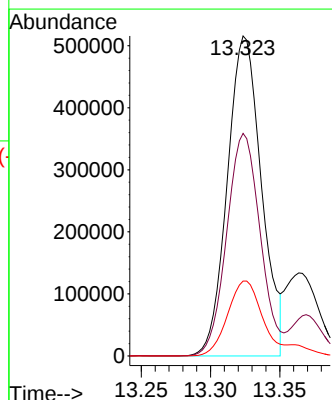
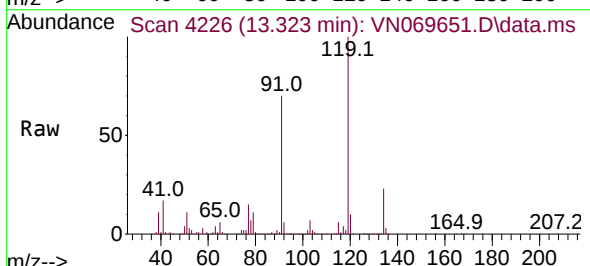
Instrument :
MSVOA_N
ClientSampleId :

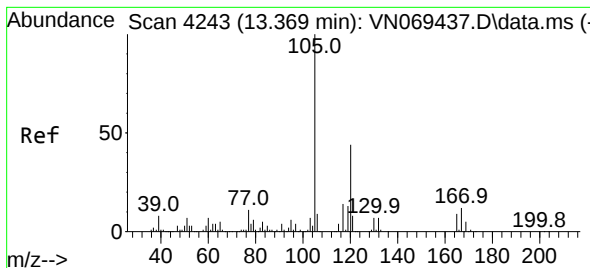
Tgt Ion: 91 Resp: 807623
Ion Ratio Lower Upper
91 100
126 32.7 0.0 70.6



#79
tert-butylbenzene
Concen: 20.913 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 119 Resp: 885017
Ion Ratio Lower Upper
119 100
91 68.6 0.0 137.0
134 23.7 0.0 47.6





#80

1,2,4-Trimethylbenzene

Concen: 25.563 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. 0.134 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

Instrument :

MSVOA_N

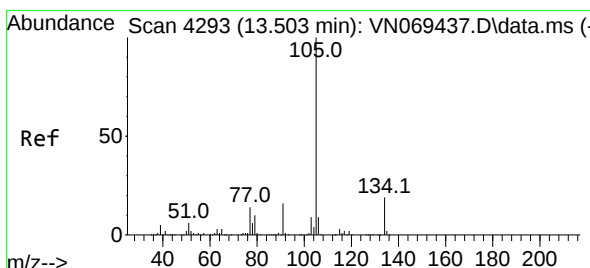
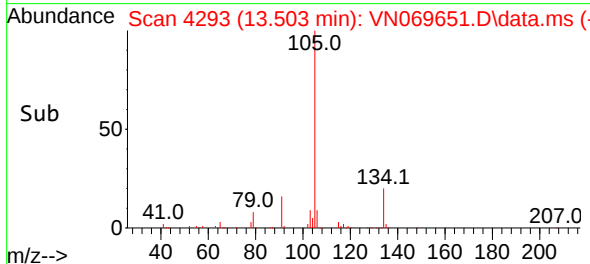
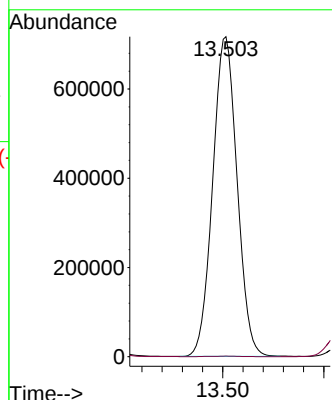
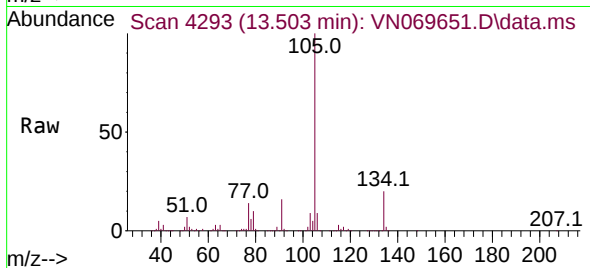
ClientSampleId :

Tgt Ion:105 Resp: 1199658

Ion Ratio Lower Upper

105 100

120 0.2 0.0 0.2



#81

sec-Butylbenzene

Concen: 20.261 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. 0.000 min

Lab File: VN069651.D

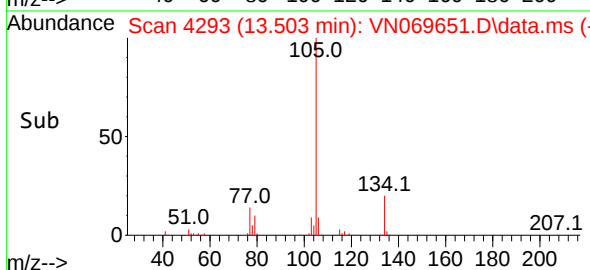
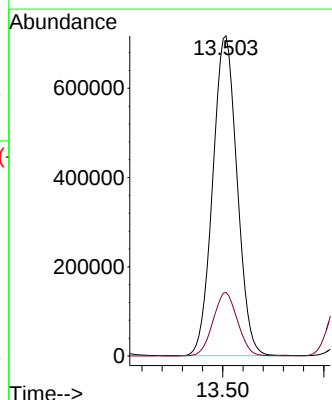
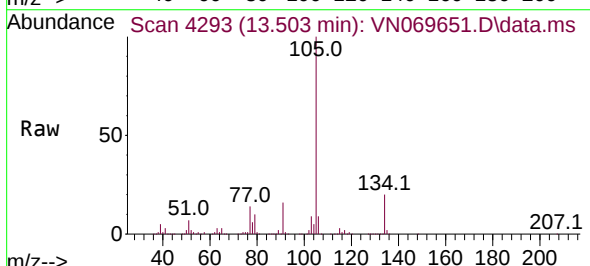
Acq: 26 Nov 2021 11:37

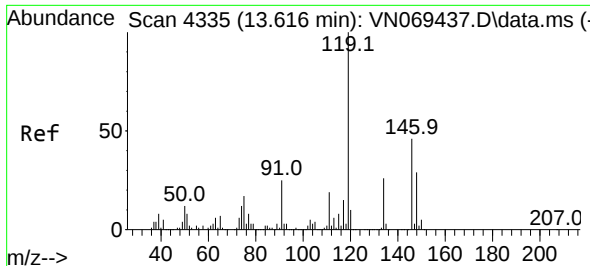
Tgt Ion:105 Resp: 1199658

Ion Ratio Lower Upper

105 100

134 20.0 0.0 39.4

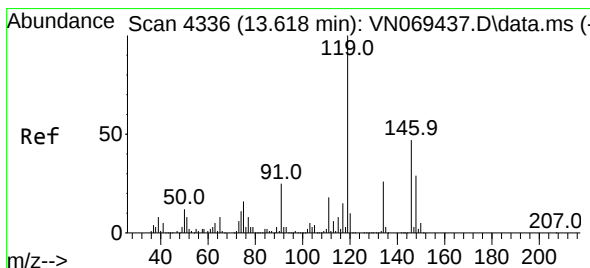
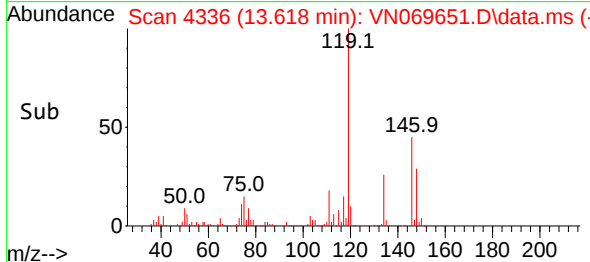
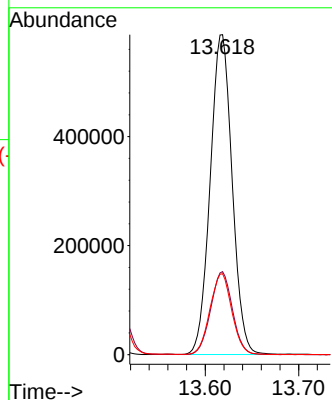
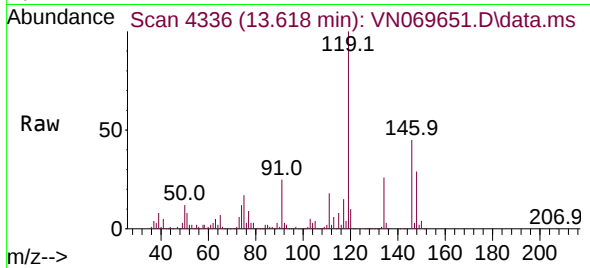




#82
p-Isopropyltoluene
Concen: 20.261 ug/l
RT: 13.618 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

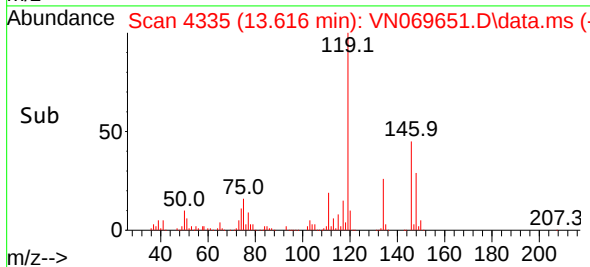
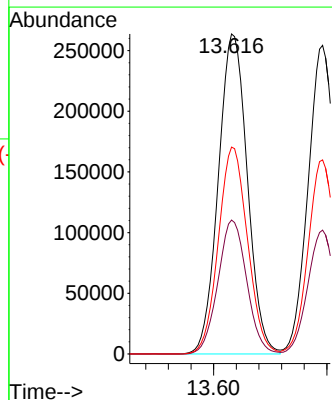
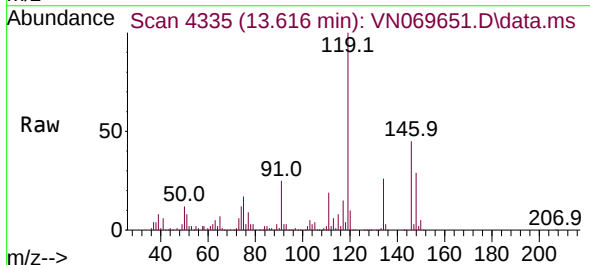
Instrument :
MSVOA_N
ClientSampleId :

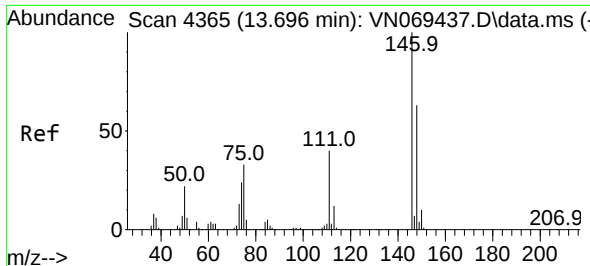
Tgt Ion:119 Resp: 957207
Ion Ratio Lower Upper
119 100
134 25.8 0.0 51.8
91 25.2 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 20.303 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion:146 Resp: 469017
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 65.0 31.4 94.3

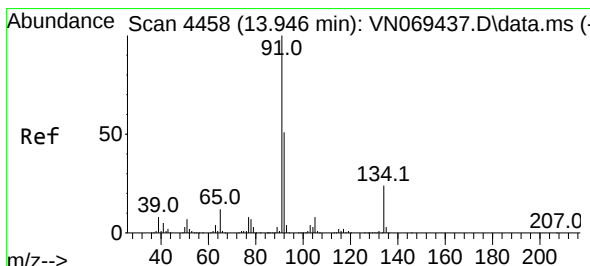
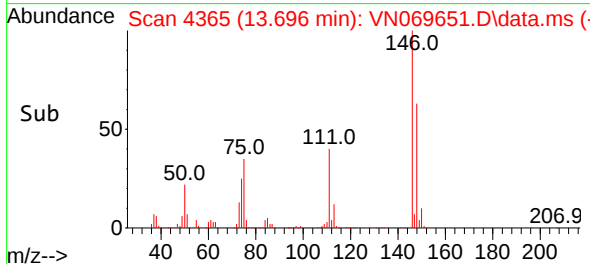
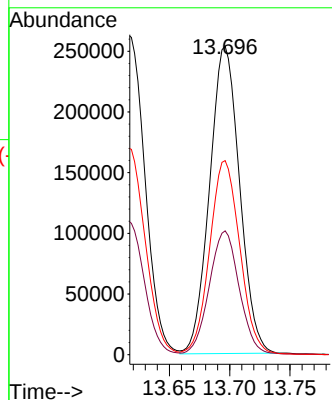
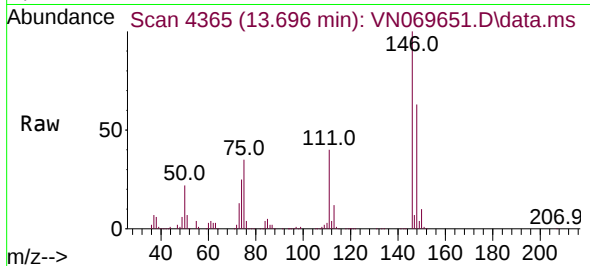




#84
1,4-Dichlorobenzene
Concen: 19.554 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

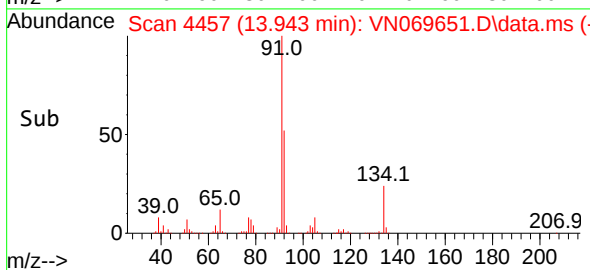
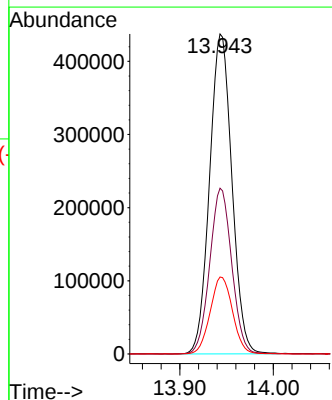
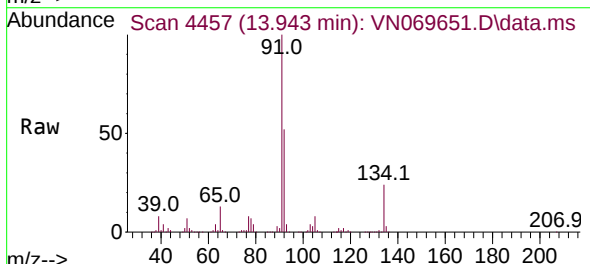
Instrument :
MSVOA_N
ClientSampleId :

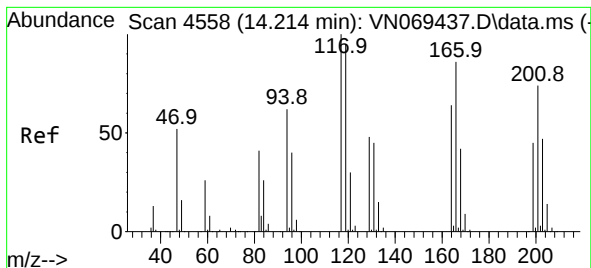
Tgt Ion:146 Resp: 438225
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 63.8 31.1 93.5



#85
n-Butylbenzene
Concen: 18.415 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion: 91 Resp: 726109
Ion Ratio Lower Upper
91 100
92 51.2 0.0 100.6
134 24.1 0.0 50.2





#86

Hexachloroethane

Concen: 19.560 ug/l

RT: 14.211 min Scan# 4557

Delta R.T. -0.003 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

Instrument :

MSVOA_N

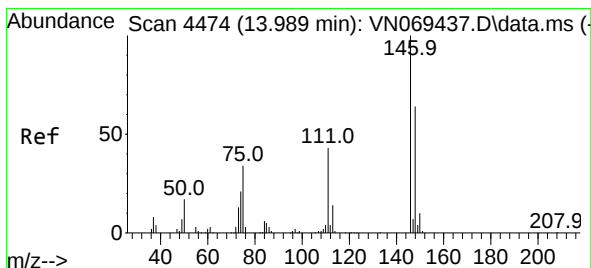
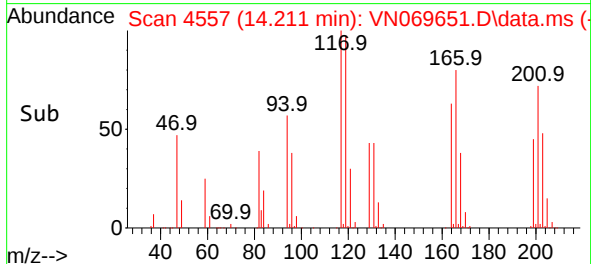
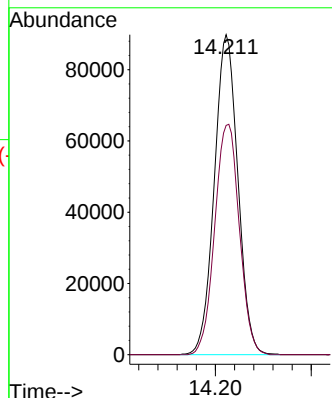
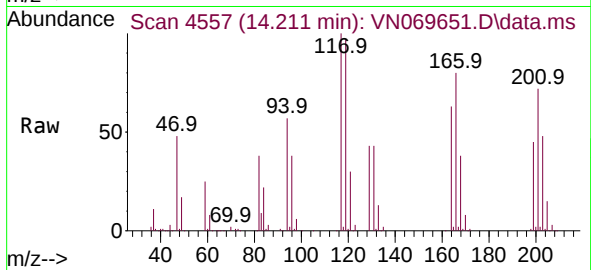
ClientSampleId :

Tgt Ion:117 Resp: 152942

Ion Ratio Lower Upper

117 100

201 75.3 33.3 99.8



#87

1,2-Dichlorobenzene

Concen: 20.547 ug/l

RT: 13.989 min Scan# 4474

Delta R.T. -0.003 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

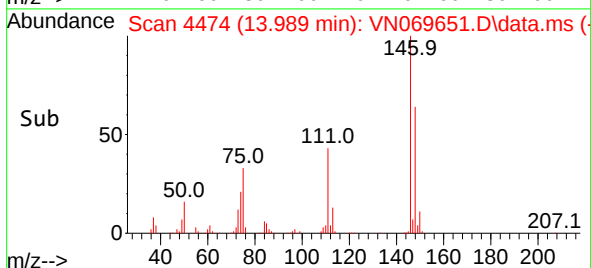
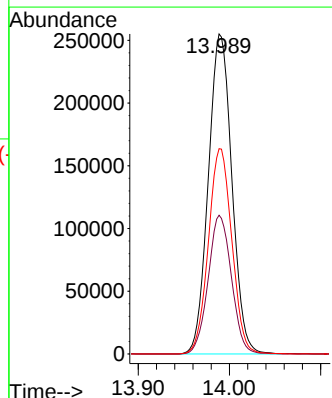
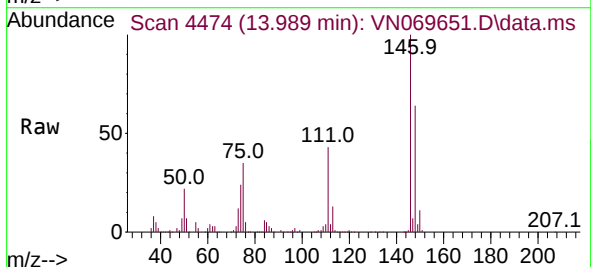
Tgt Ion:146 Resp: 458094

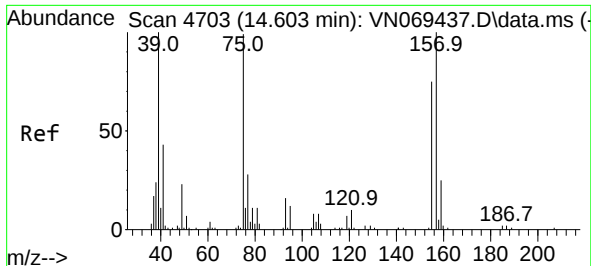
Ion Ratio Lower Upper

146 100

111 42.7 21.4 64.2

148 63.9 32.5 97.4





#88

1,2-Dibromo-3-Chloropropane

Concen: 19.330 ug/l

RT: 14.603 min Scan# 4703

Delta R.T. -0.003 min

Lab File: VN069651.D

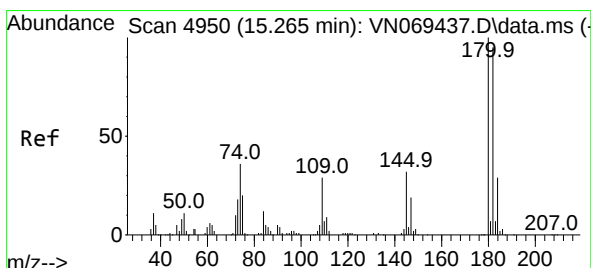
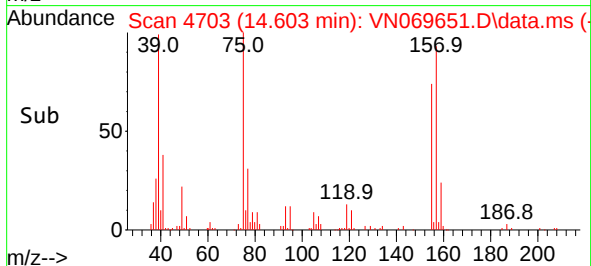
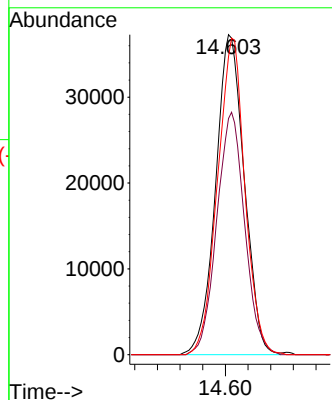
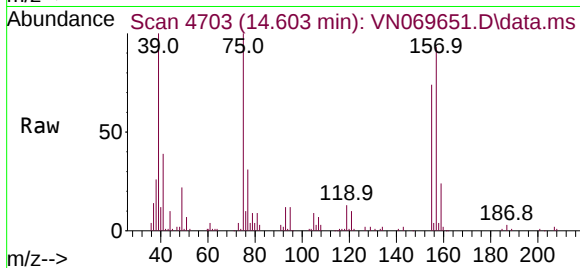
Acq: 26 Nov 2021 11:37

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 75	Resp: 65447
Ion Ratio	Lower Upper
75	100
155	73.7 63.8 95.8
157	94.6 77.9 116.9



#89

1,2,4-Trichlorobenzene

Concen: 17.377 ug/l

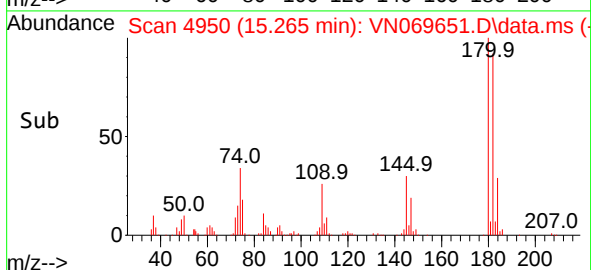
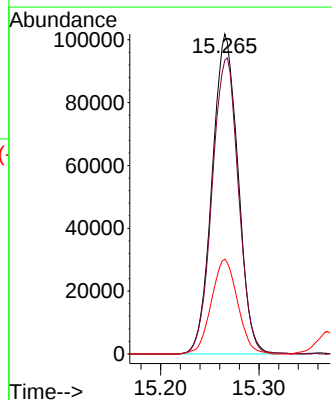
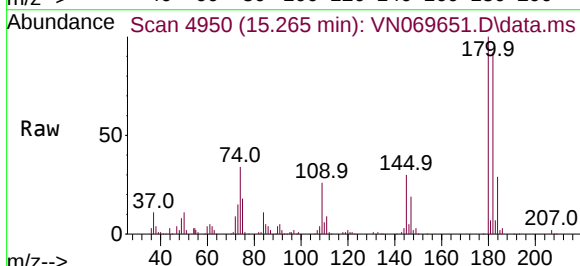
RT: 15.265 min Scan# 4950

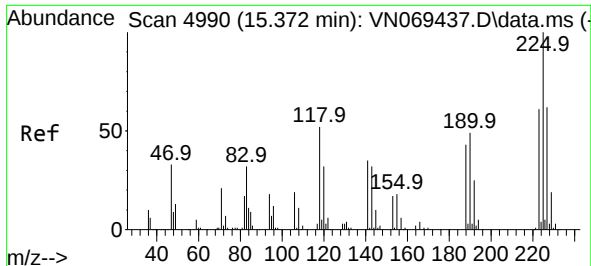
Delta R.T. 0.000 min

Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

Tgt Ion: 180	Resp: 185757
Ion Ratio	Lower Upper
180	100
182	94.2 77.7 116.5
145	30.0 26.6 39.8

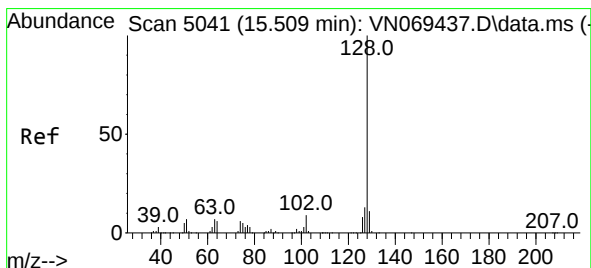
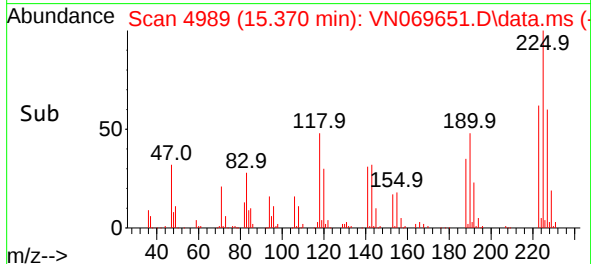
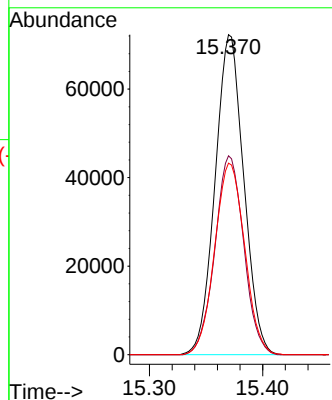
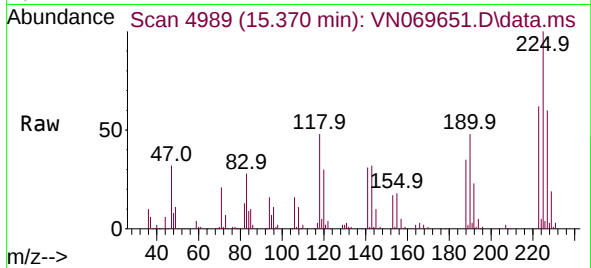




#90
Hexachlorobutadiene
Concen: 21.999 ug/l
RT: 15.370 min Scan# 4990
Delta R.T. -0.003 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

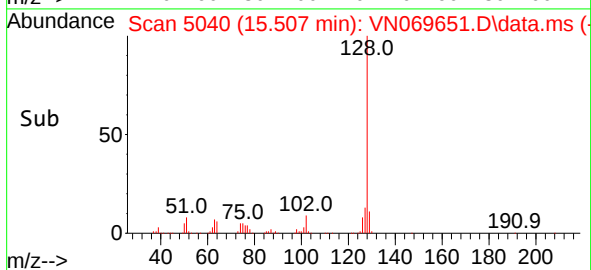
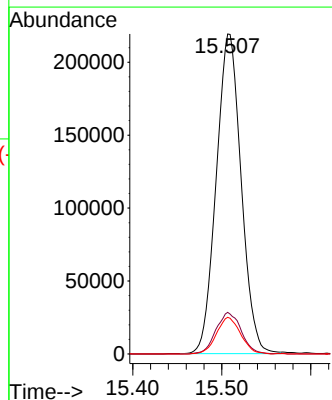
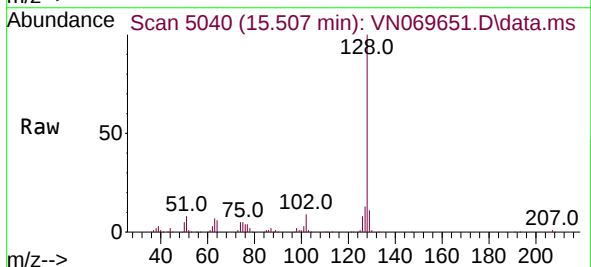
Instrument :
MSVOA_N
ClientSampleId :

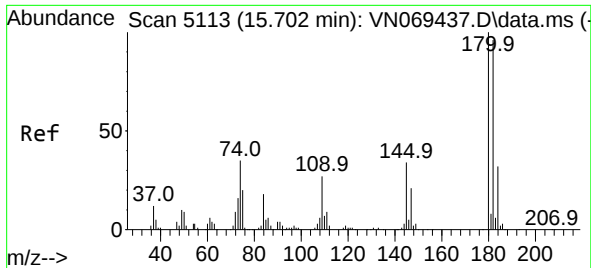
Tgt Ion:225 Resp: 127169
Ion Ratio Lower Upper
225 100
223 62.4 0.0 126.8
227 62.5 0.0 123.0



#91
Naphthalene
Concen: 13.844 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN069651.D
Acq: 26 Nov 2021 11:37

Tgt Ion:128 Resp: 426340
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 11.1 9.0 13.6





#92

1,2,3-Trichlorobenzene

Concen: 16.704 ug/l

RT: 15.702 min Scan# 51

Delta R.T. 0.000 min

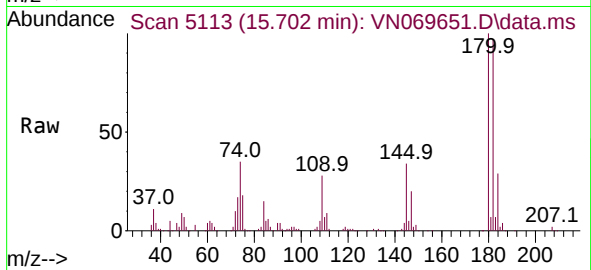
Lab File: VN069651.D

Acq: 26 Nov 2021 11:37

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 175544

Ion Ratio Lower Upper

180 100

182 97.5 0.0 190.0

145 33.5 0.0 67.8

