

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069303.D
 Acq On : 29 Oct 2021 16:04
 Operator : JC/MD
 Sample : VN1028WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 30 05:42:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	238200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	421569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	387451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	155805	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	182402	53.047	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.100%	
35) Dibromofluoromethane	8.024	113	136693	52.016	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.040%	
50) Toluene-d8	10.443	98	536961	51.104	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.200%	
62) 4-Bromofluorobenzene	12.733	95	188996	47.667	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	55546	20.366	ug/l	98
3) Chloromethane	2.303	50	59296	20.511	ug/l	100
4) Vinyl Chloride	2.443	62	68487	20.279	ug/l	98
5) Bromomethane	2.853	94	47530	23.733	ug/l	97
6) Chloroethane	3.017	64	44904	21.634	ug/l	98
7) Trichlorofluoromethane	3.373	101	106043	25.101	ug/l	99
8) Diethyl Ether	3.824	74	38787	25.810	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.202	101	47146	21.039	ug/l	99
10) Methyl Iodide	4.411	142	56181	18.760	ug/l	97
11) Tert butyl alcohol	5.388	59	61753	100.839	ug/l #	86
12) 1,1-Dichloroethene	4.170	96	45601	21.284	ug/l	99
13) Acrolein	4.041	56	14208	93.831	ug/l	95
14) Allyl chloride	4.838	41	74944	19.773	ug/l	97
15) Acrylonitrile	5.559	53	154257	106.353	ug/l	98
16) Acetone	4.293	43	156983	107.155	ug/l	98
17) Carbon Disulfide	4.524	76	97676	17.121	ug/l	99
18) Methyl Acetate	4.856	43	106225	21.337	ug/l	97
19) Methyl tert-butyl Ether	5.621	73	173618	20.596	ug/l	98
20) Methylene Chloride	5.093	84	55818	19.864	ug/l	94
21) trans-1,2-Dichloroethene	5.594	96	47650	19.696	ug/l	99
22) Diisopropyl ether	6.501	45	160304	18.707	ug/l	99
23) Vinyl Acetate	6.436	43	554532	83.618	ug/l	99
24) 1,1-Dichloroethane	6.388	63	93255	20.587	ug/l	99
25) 2-Butanone	7.343	43	219158	98.605	ug/l	95
26) 2,2-Dichloropropane	7.327	77	74597	17.327	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	58959	20.626	ug/l	98
28) Bromochloromethane	7.659	49	49298	21.721	ug/l	97
29) Tetrahydrofuran	7.689	42	134849	95.281	ug/l	94
30) Chloroform	7.820	83	101527	20.617	ug/l	99
31) Cyclohexane	8.096	56	90358	19.635	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	86259	18.457	ug/l	97
36) 1,1-Dichloropropene	8.222	75	71980	19.805	ug/l	99
37) Ethyl Acetate	7.418	43	84687	20.448	ug/l	98
38) Carbon Tetrachloride	8.206	117	71871	18.009	ug/l	99
39) Methylcyclohexane	9.459	83	89187	19.819	ug/l	98
40) Benzene	8.461	78	221145	20.230	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	43908	21.505	ug/l	99
42) 1,2-Dichloroethane	8.531	62	84273	20.485	ug/l	100
43) Isopropyl Acetate	8.566	43	134594	18.922	ug/l	100
44) Trichloroethene	9.217	130	54098	19.653	ug/l	98
45) 1,2-Dichloropropane	9.491	63	56941	20.460	ug/l	96
46) Dibromomethane	9.579	93	39978	20.218	ug/l	99
47) Bromodichloromethane	9.765	83	74161	18.233	ug/l	97
48) Methyl methacrylate	9.563	41	59168	18.929	ug/l	91
49) 1,4-Dioxane	9.571	88	28140	393.576	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	437424	97.059	ug/l	100
52) Toluene	10.507	92	144725	20.187	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	75323	17.012	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	84390	17.935	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	57532	20.003	ug/l	99
56) Ethyl methacrylate	10.762	69	92007	18.509	ug/l	98
57) 1,3-Dichloropropane	11.046	76	95885	19.984	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	121757	97.117	ug/l	100
59) 2-Hexanone	11.087	43	323223	95.033	ug/l	99
60) Dibromochloromethane	11.240	129	52049	17.242	ug/l	99
61) 1,2-Dibromoethane	11.350	107	59849	18.749	ug/l	99
64) Tetrachloroethene	10.979	164	48524	19.607	ug/l	98
65) Chlorobenzene	11.771	112	151412	19.858	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	53081	18.252	ug/l	98
67) Ethyl Benzene	11.846	91	277310	19.964	ug/l	99
68) m/p-Xylenes	11.956	106	206755	39.959	ug/l	99
69) o-Xylene	12.283	106	103002	19.779	ug/l	100
70) Styrene	12.296	104	164363	18.317	ug/l	99
71) Bromoform	12.460	173	34540	16.428	ug/l #	96
73) Isopropylbenzene	12.581	105	271219	20.709	ug/l	99
74) N-amyl acetate	12.390	43	100721	19.523	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	89962	21.518	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	106148	25.903	ug/l #	1
77) Bromobenzene	12.862	156	61510	20.021	ug/l	97
78) n-propylbenzene	12.921	91	297813	20.089	ug/l	98
79) 2-Chlorotoluene	13.010	91	185440	19.862	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	223398	20.547	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	20519	17.725	ug/l #	83
82) 4-Chlorotoluene	13.106	91	177990	19.329	ug/l	100
83) tert-Butylbenzene	13.326	119	195605	20.620	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	215651	20.279	ug/l	99
85) sec-Butylbenzene	13.503	105	265408	20.194	ug/l	99
86) p-Isopropyltoluene	13.618	119	208257	19.869	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	102974	19.157	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	102156	19.618	ug/l	98
89) n-Butylbenzene	13.946	91	162581	18.316	ug/l	98
90) Hexachloroethane	14.214	117	34026	17.757	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	101624	19.406	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	15098	18.498	ug/l	99
93) 1,2,4-Trichlorobenzene	15.268	180	43637	18.875	ug/l	98
94) Hexachlorobutadiene	15.373	225	25185	19.544	ug/l	100
95) Naphthalene	15.507	128	127439	18.593	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	44733	19.507	ug/l	98

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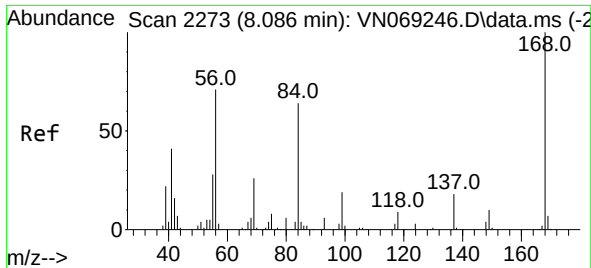
Quant Time: Oct 30 05:42:55 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

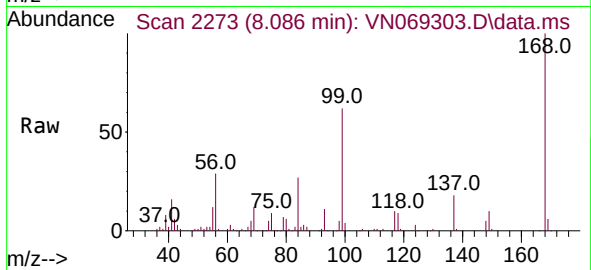
Quant Time: Oct 30 05:42:55 2021
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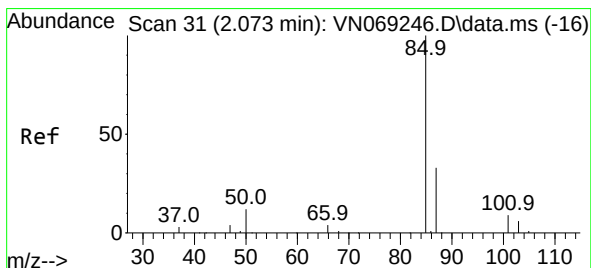
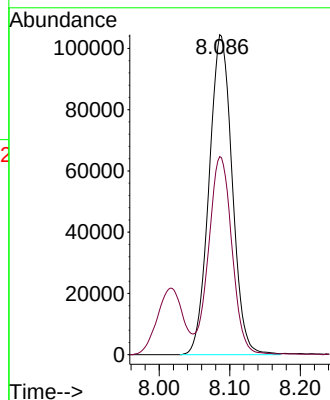
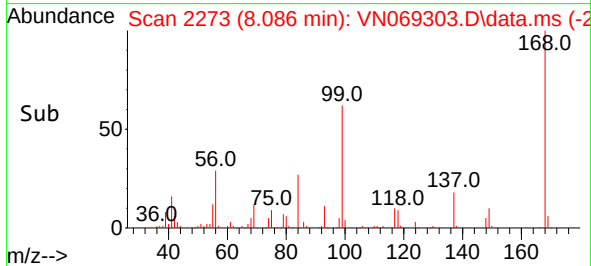


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069303.D
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ClientSampleId :

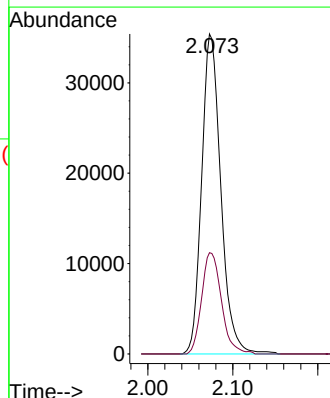
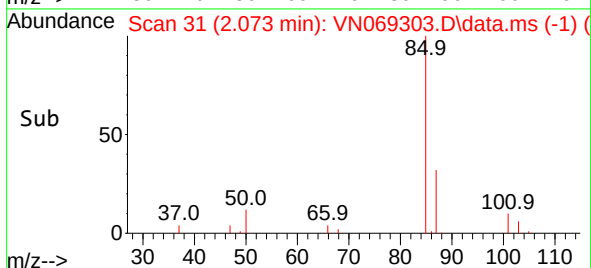
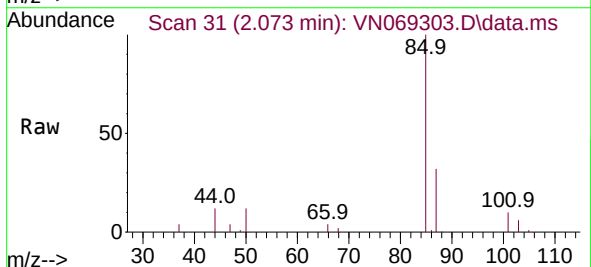


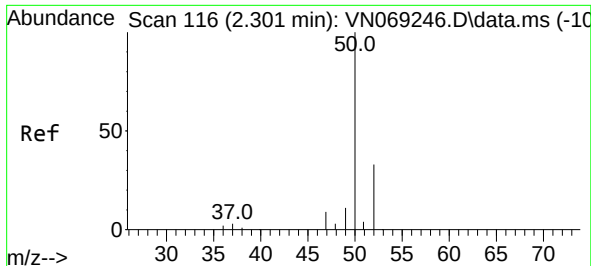
Tgt Ion:168 Resp: 238200
Ion Ratio Lower Upper
168 100
99 61.6 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 20.366 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion: 85 Resp: 55546
Ion Ratio Lower Upper
85 100
87 31.6 16.3 48.8

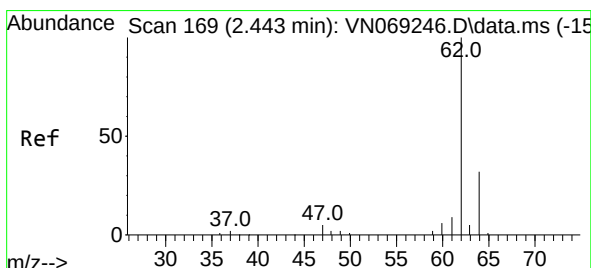
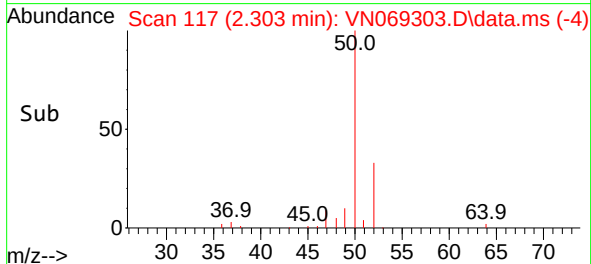
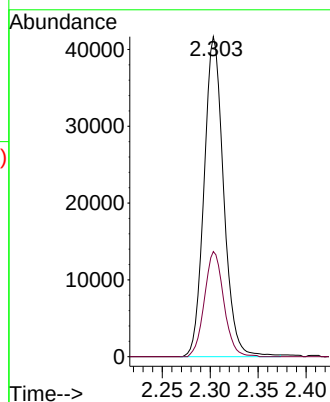
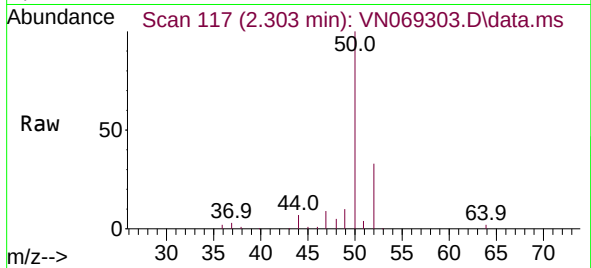




#3
Chloromethane
Concen: 20.511 ug/l
RT: 2.303 min Scan# 116
Delta R.T. 0.002 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

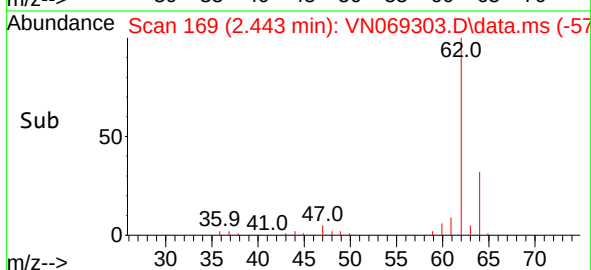
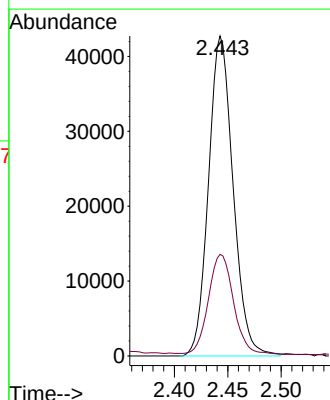
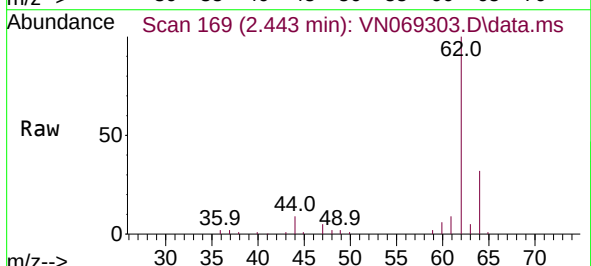
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MSVOA_N
ClientSampleId :

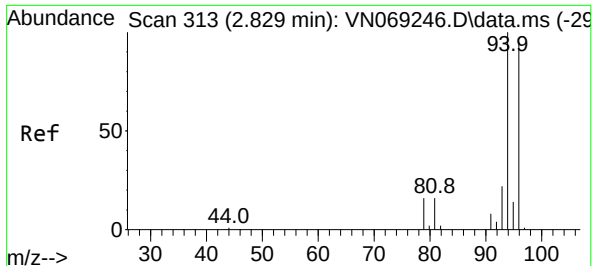
Tgt Ion: 50 Resp: 59296
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 20.279 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion: 62 Resp: 68487
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





#5

Bromomethane

Concen: 23.733 ug/l

RT: 2.853 min Scan# 31

Delta R.T. 0.024 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

Instrument :

MSVOA_N

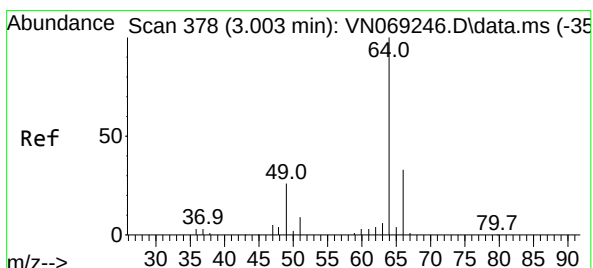
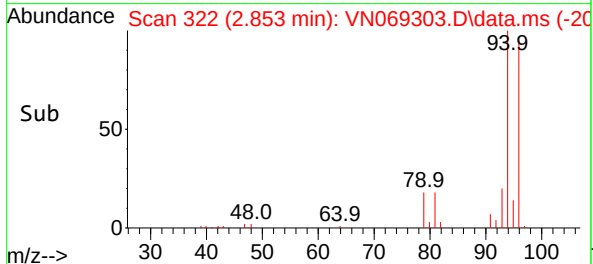
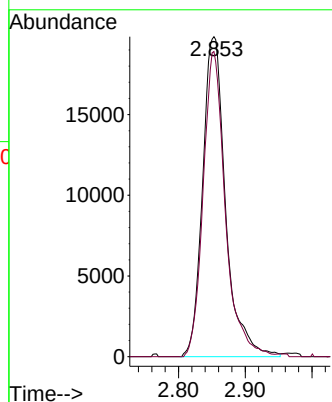
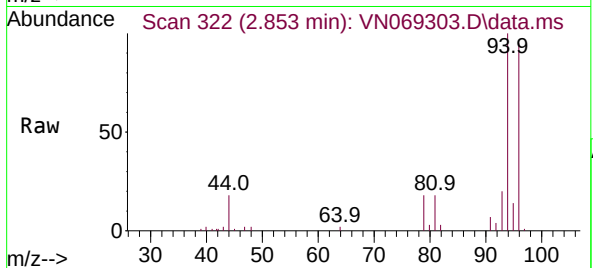
ClientSampleId :

Tgt Ion: 94 Resp: 47530

Ion Ratio Lower Upper

94 100

96 95.4 74.2 111.4



#6

Chloroethane

Concen: 21.634 ug/l

RT: 3.017 min Scan# 383

Delta R.T. 0.014 min

Lab File: VN069303.D

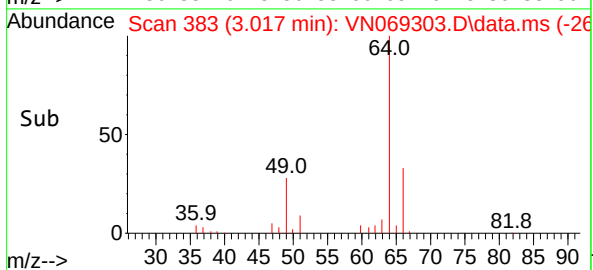
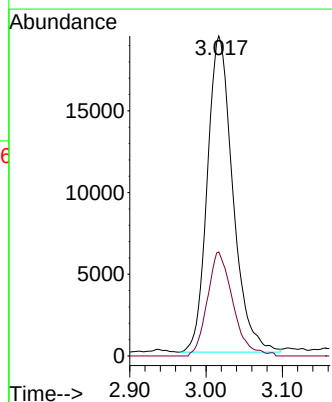
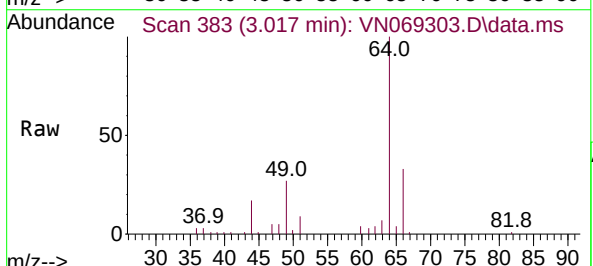
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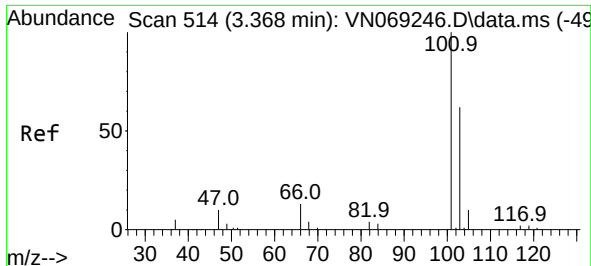
Tgt Ion: 64 Resp: 44904

Ion Ratio Lower Upper

64 100

66 32.9 25.6 38.4

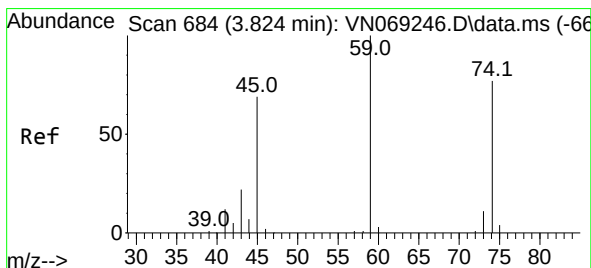
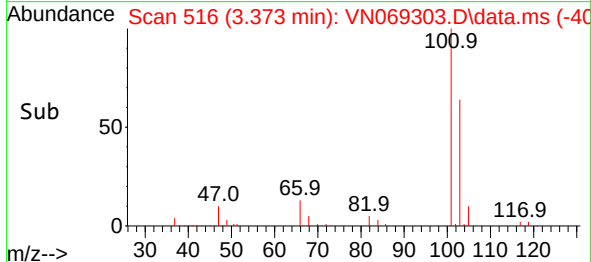
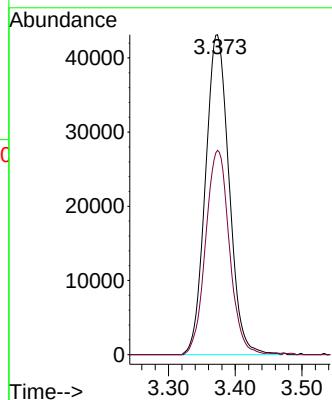
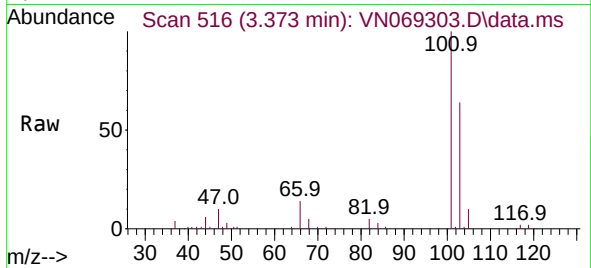




#7
 Trichlorofluoromethane
 Concen: 25.101 ug/l
 RT: 3.373 min Scan# 514
 Delta R.T. 0.005 min
 Lab File: VN069303.D
 Acq: 29 Oct 2021 16:04

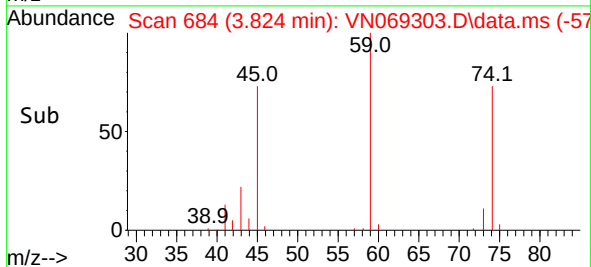
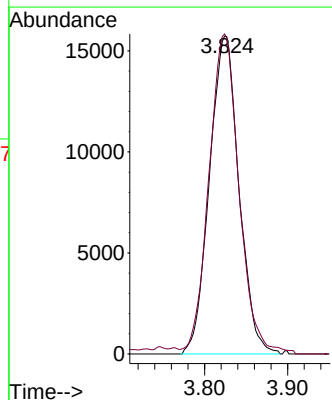
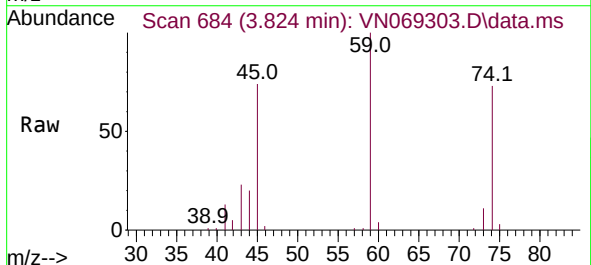
Instrument :
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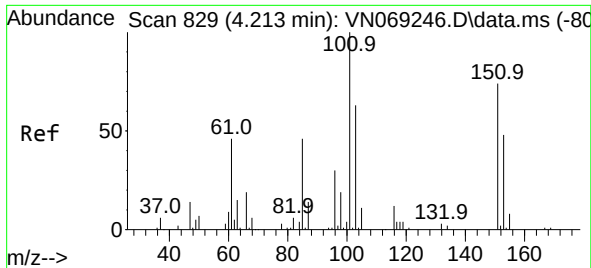
Tgt Ion:101 Resp: 106043
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.7 77.5



#8
 Diethyl Ether
 Concen: 25.810 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.000 min
 Lab File: VN069303.D
 Acq: 29 Oct 2021 16:04

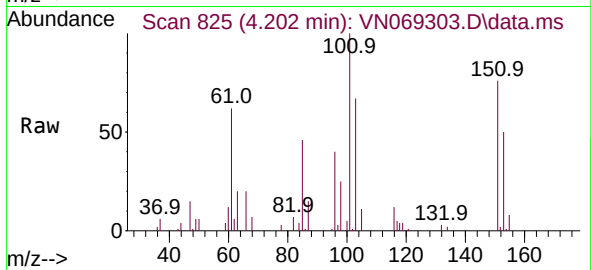
Tgt Ion: 74 Resp: 38787
 Ion Ratio Lower Upper
 74 100
 45 103.0 47.0 141.2



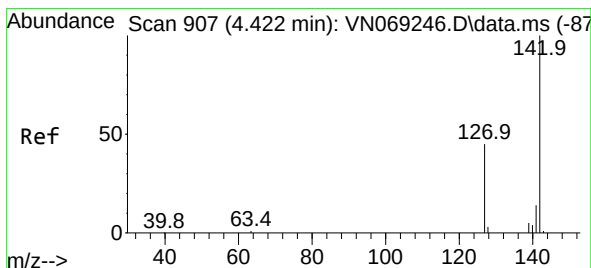
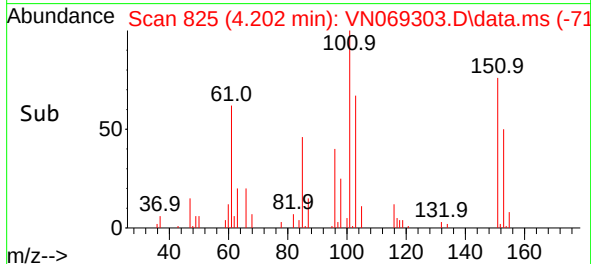
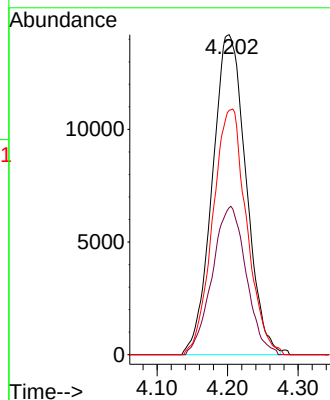


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.039 ug/l
RT: 4.202 min Scan# 81
Delta R.T. -0.011 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

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ClientSampleId :

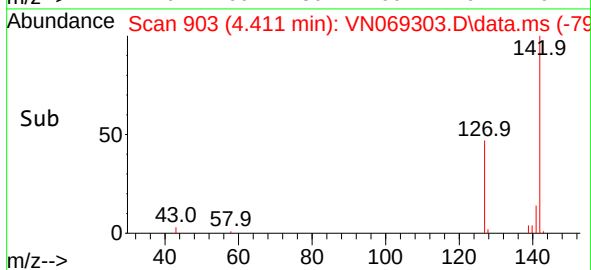
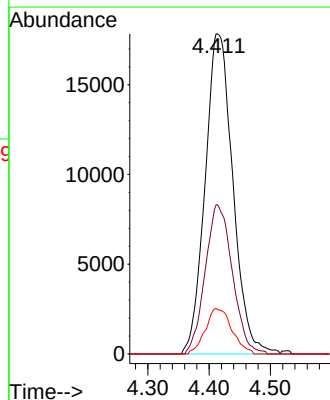
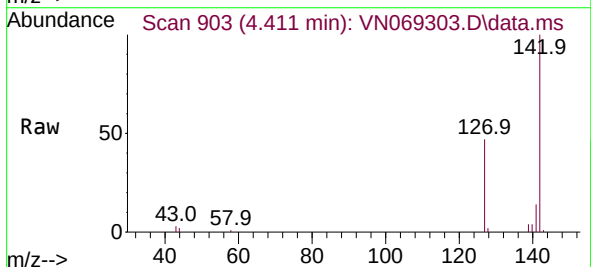


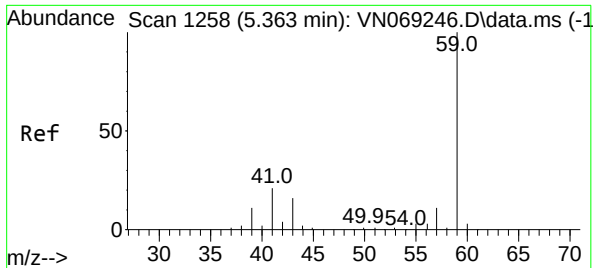
Tgt Ion:101 Resp: 47146
Ion Ratio Lower Upper
101 100
85 46.6 37.2 55.8
151 77.1 61.1 91.7



#10
Methyl Iodide
Concen: 18.760 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.011 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion:142 Resp: 56181
Ion Ratio Lower Upper
142 100
127 45.7 34.4 51.6
141 13.6 11.3 16.9

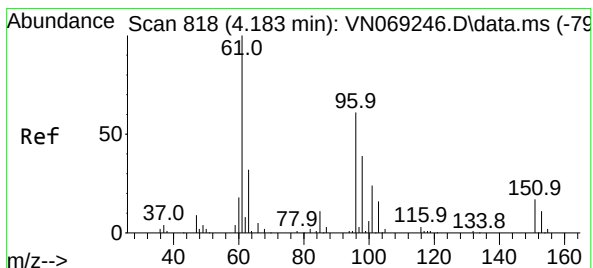
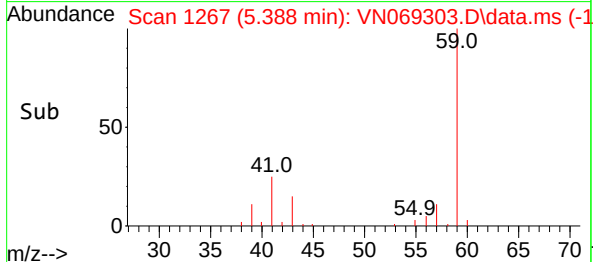
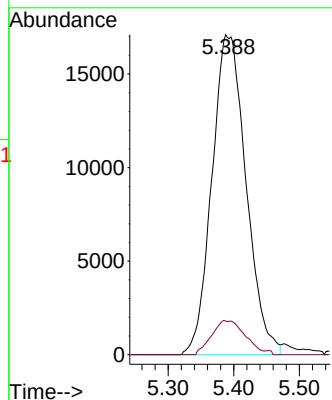
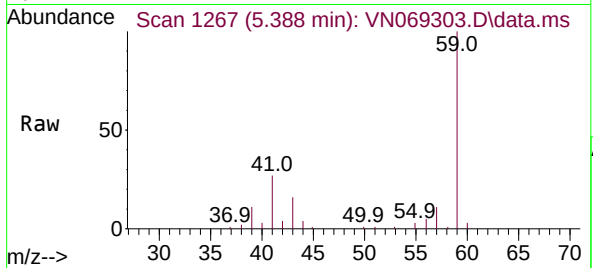




#11
Tert butyl alcohol
Concen: 100.839 ug/l
RT: 5.388 min Scan# 11
Delta R.T. 0.025 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

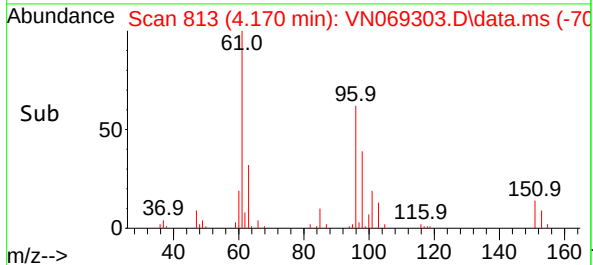
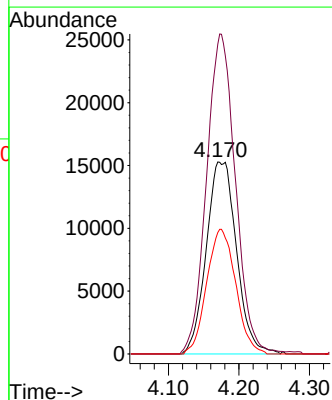
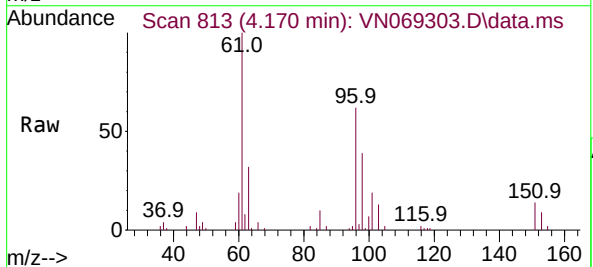
Instrument :
MSVOA_N
ClientSampleId :

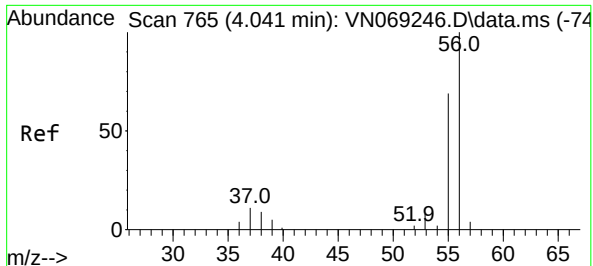
Tgt Ion: 59 Resp: 61753
Ion Ratio Lower Upper
59 100
57 5.1 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 21.284 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.013 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion: 96 Resp: 45601
Ion Ratio Lower Upper
96 100
61 161.3 129.8 194.6
98 63.2 51.4 77.2

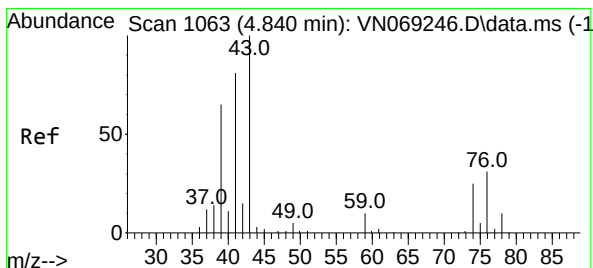
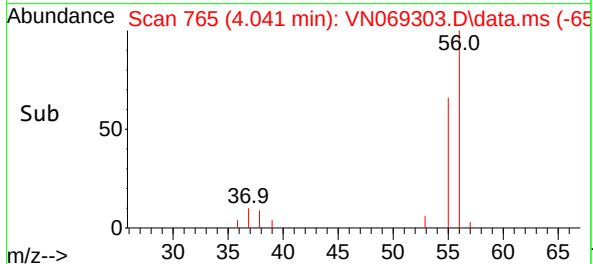
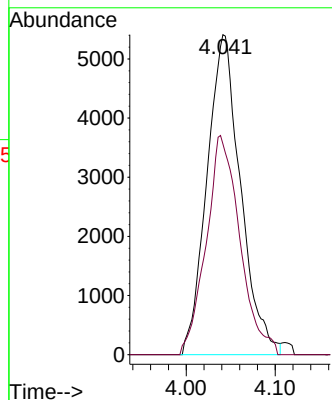
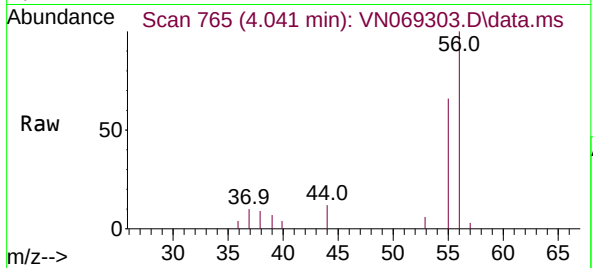




#13
Acrolein
Concen: 93.831 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

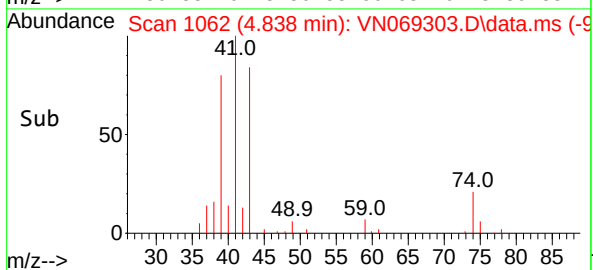
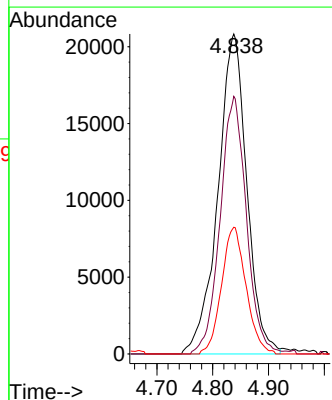
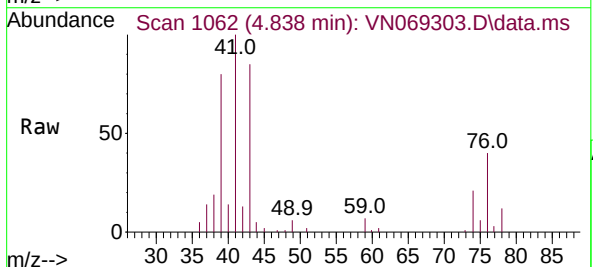
Instrument :
MSVOA_N
ClientSampleId :

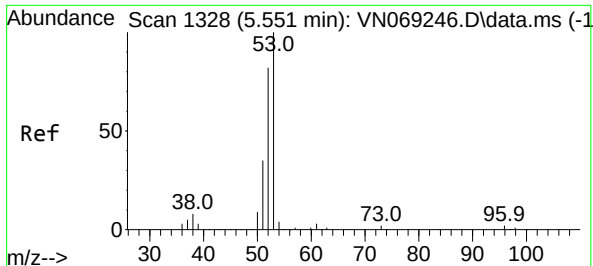
Tgt Ion: 56 Resp: 14208
Ion Ratio Lower Upper
56 100
55 68.5 58.1 87.1



#14
Allyl chloride
Concen: 19.773 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion: 41 Resp: 74944
Ion Ratio Lower Upper
41 100
39 73.0 55.6 83.4
76 33.6 26.4 39.6





#15

Acrylonitrile

Concen: 106.353 ug/l

RT: 5.559 min Scan# 11

Delta R.T. 0.008 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

Instrument :

MSVOA_N

ClientSampleId :

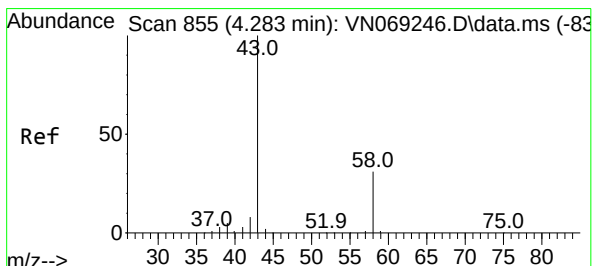
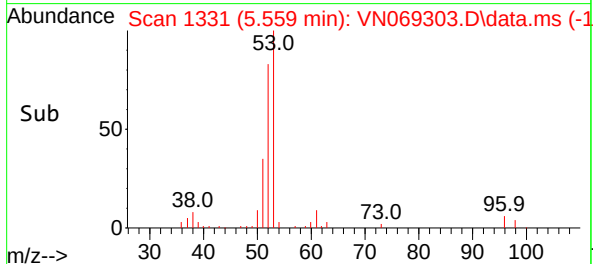
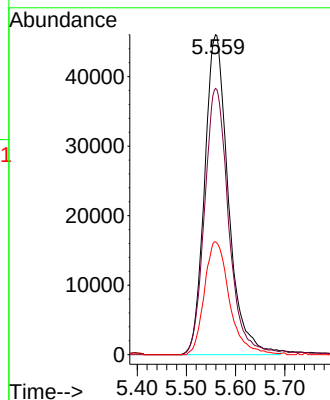
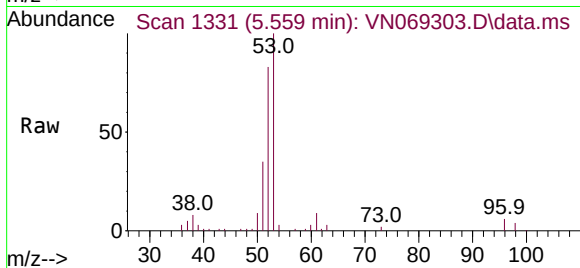
Tgt Ion: 53 Resp: 154257

Ion Ratio Lower Upper

53 100

52 84.4 65.7 98.5

51 37.3 28.9 43.3



#16

Acetone

Concen: 107.155 ug/l

RT: 4.293 min Scan# 859

Delta R.T. 0.010 min

Lab File: VN069303.D

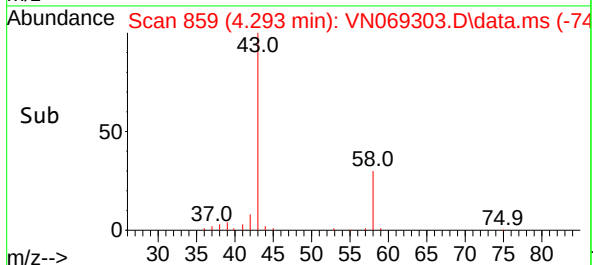
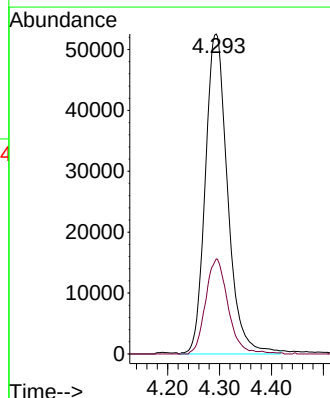
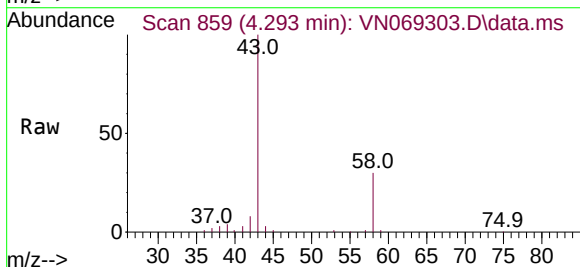
Acq: 29 Oct 2021 16:04

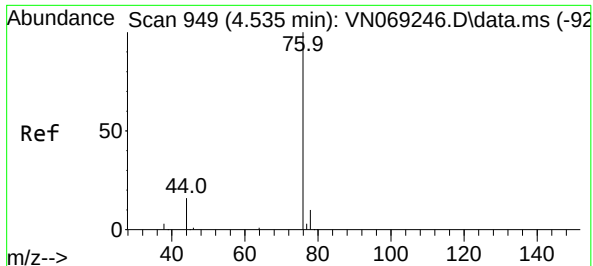
Tgt Ion: 43 Resp: 156983

Ion Ratio Lower Upper

43 100

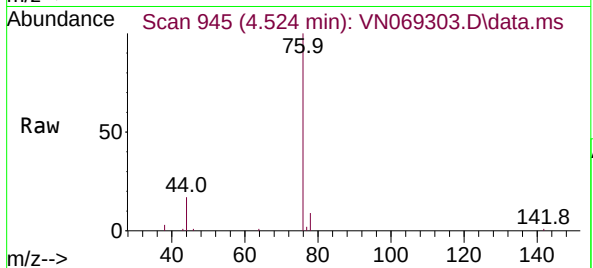
58 29.7 24.5 36.7



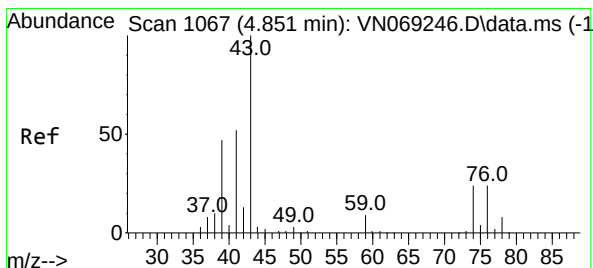
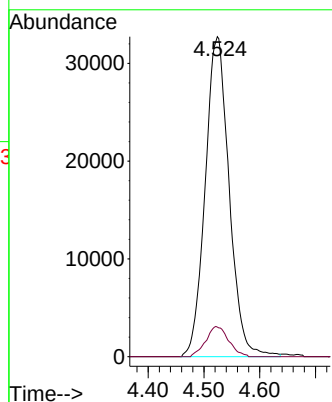
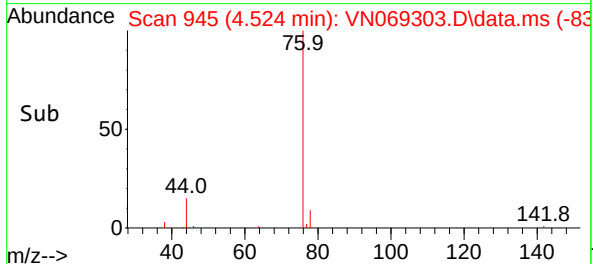


#17
Carbon Disulfide
Concen: 17.121 ug/l
RT: 4.524 min Scan# 949
Delta R.T. -0.011 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

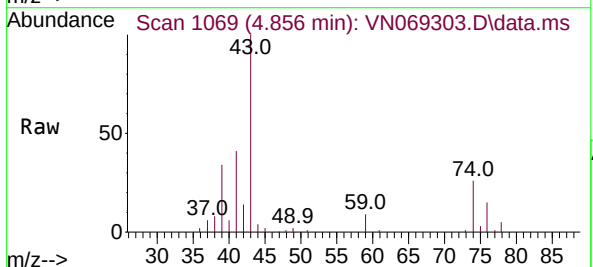
Instrument :
MSVOA_N
ClientSampleId :



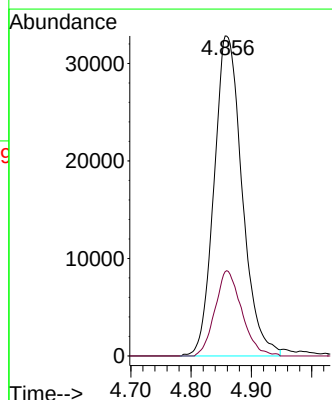
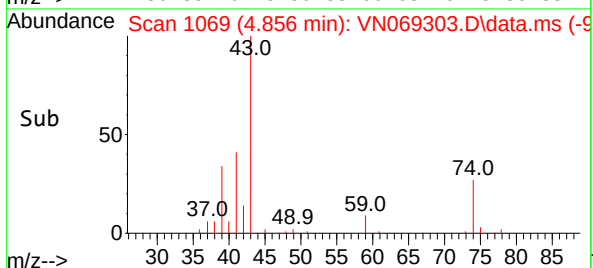
Tgt Ion: 76 Resp: 97676
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

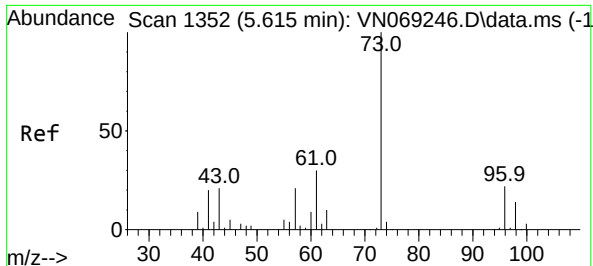


#18
Methyl Acetate
Concen: 21.337 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.005 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04



Tgt Ion: 43 Resp: 106225
Ion Ratio Lower Upper
43 100
74 25.3 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 20.596 ug/l

RT: 5.621 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

Instrument :

MSVOA_N

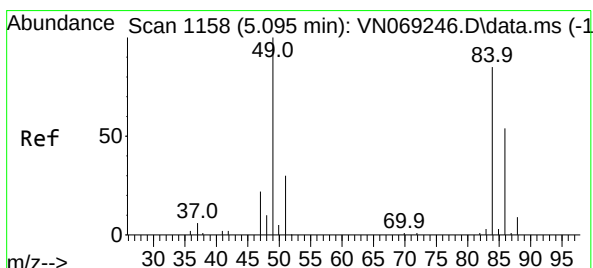
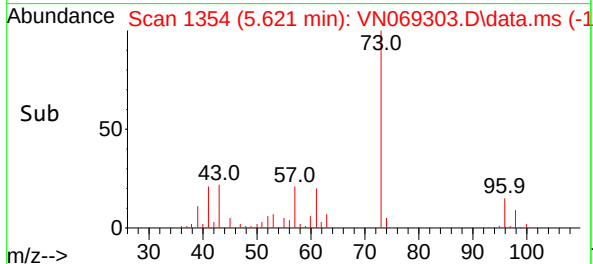
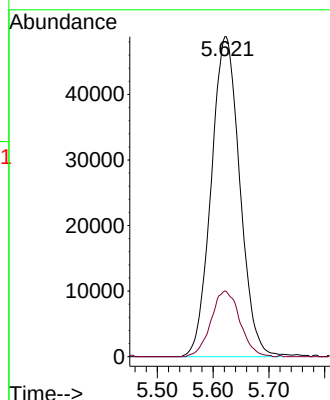
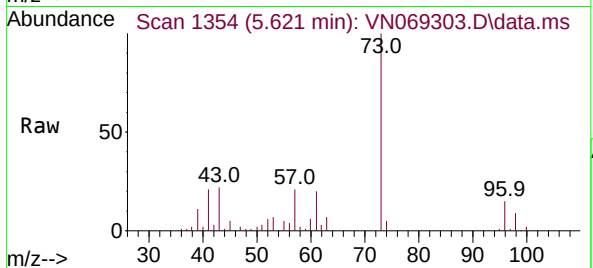
ClientSampleId :

Tgt Ion: 73 Resp: 173618

Ion Ratio Lower Upper

73 100

57 20.6 17.3 25.9



#20

Methylene Chloride

Concen: 19.864 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

Tgt Ion: 84 Resp: 55818

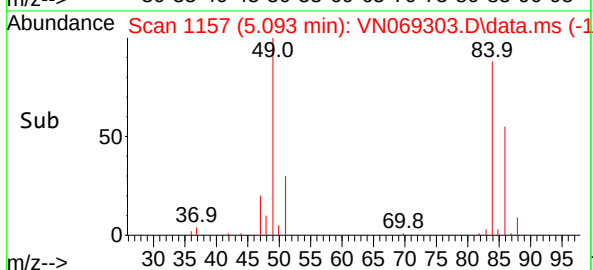
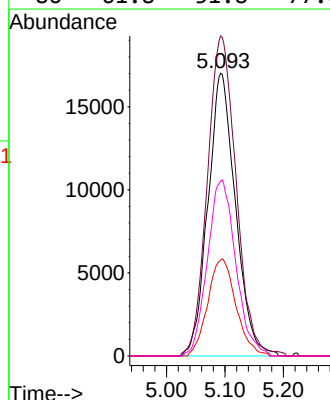
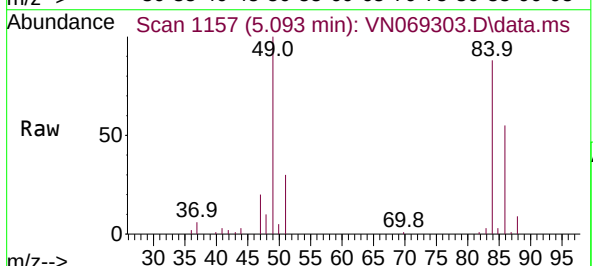
Ion Ratio Lower Upper

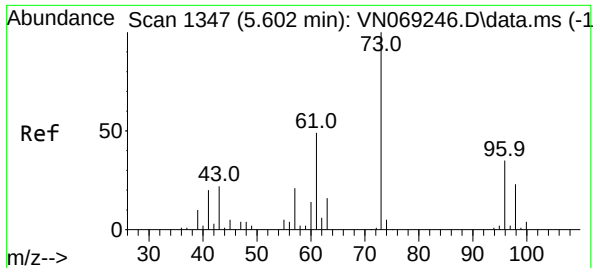
84 100

49 113.2 97.6 146.4

51 33.9 30.3 45.5

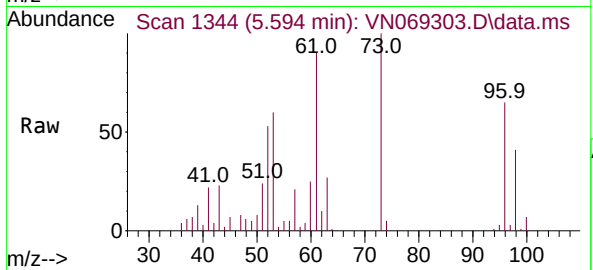
86 61.8 51.8 77.6



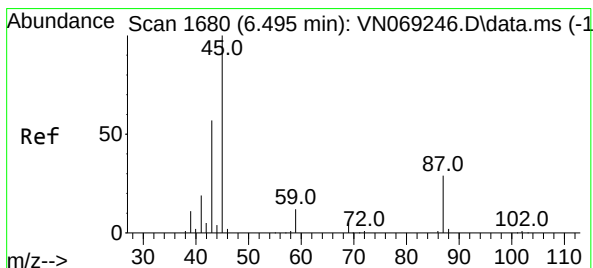
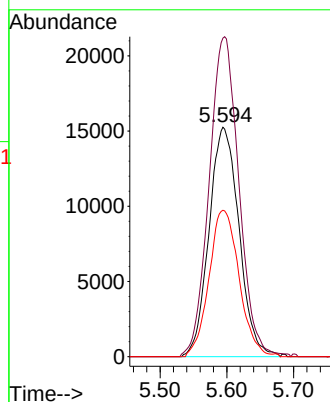
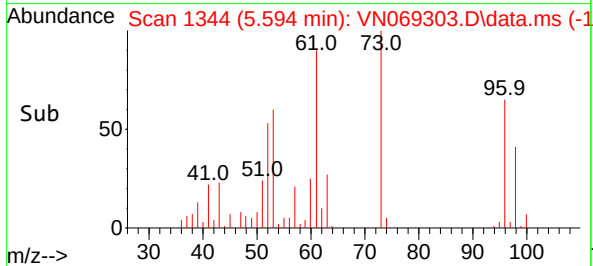


#21
trans-1,2-Dichloroethene
Concen: 19.696 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

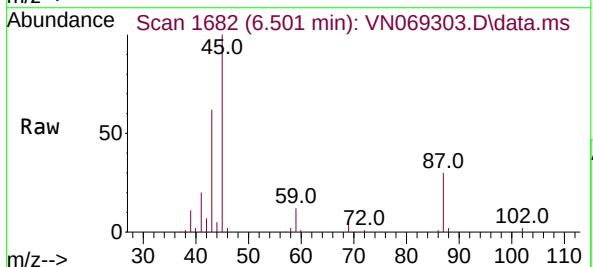
Instrument :
MSVOA_N
ClientSampleId :



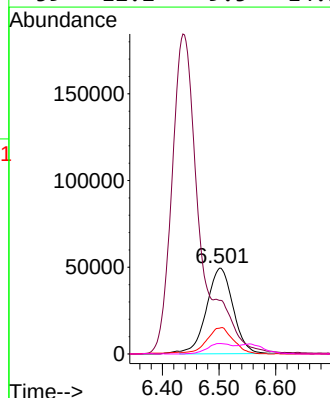
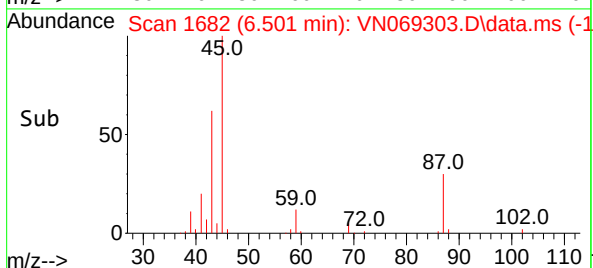
Tgt Ion: 96 Resp: 47650
Ion Ratio Lower Upper
96 100
61 138.8 112.4 168.6
98 63.8 52.0 78.0

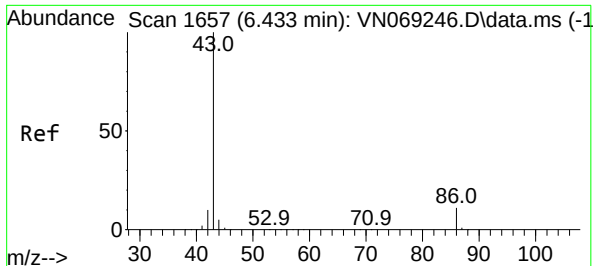


#22
Diisopropyl ether
Concen: 18.707 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04



Tgt Ion: 45 Resp: 160304
Ion Ratio Lower Upper
45 100
43 61.0 48.0 72.0
87 30.2 23.4 35.0
59 12.2 9.5 14.3





#23

Vinyl Acetate

Concen: 83.618 ug/l

RT: 6.436 min Scan# 1

Delta R.T. 0.003 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

Instrument :

MSVOA_N

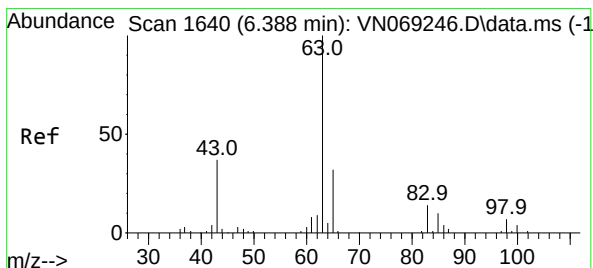
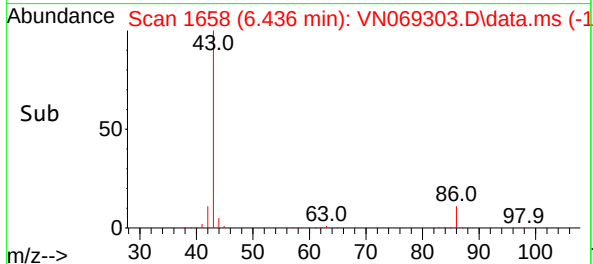
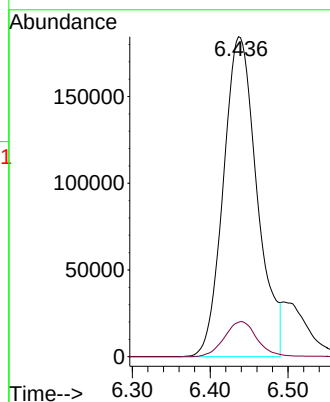
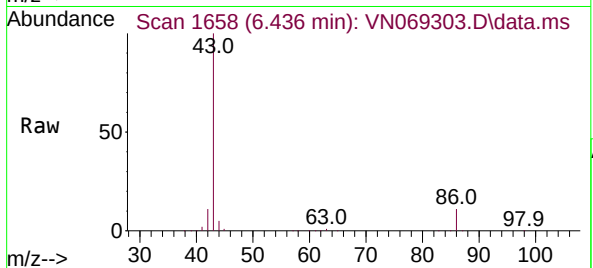
ClientSampleId :

Tgt Ion: 43 Resp: 554532

Ion Ratio Lower Upper

43 100

86 10.7 8.3 12.5



#24

1,1-Dichloroethane

Concen: 20.587 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

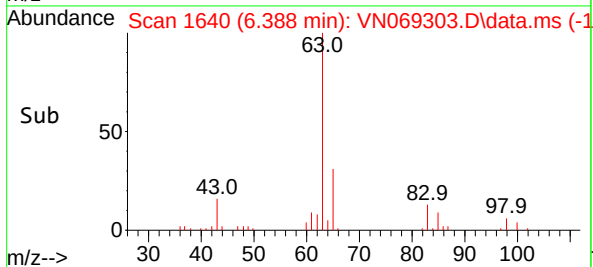
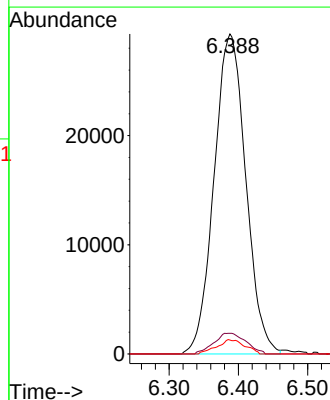
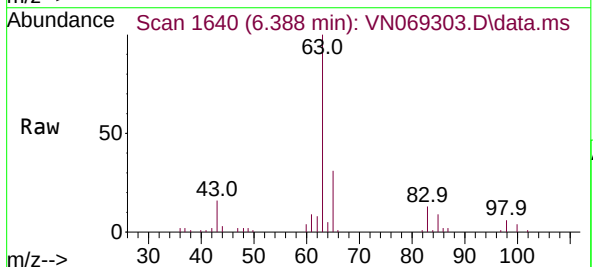
Tgt Ion: 63 Resp: 93255

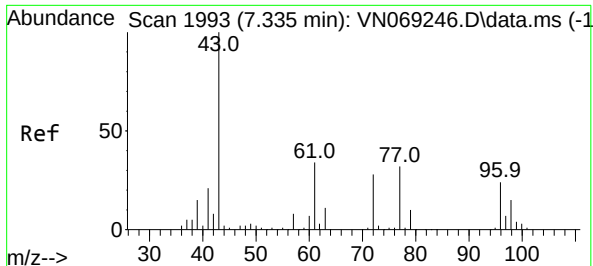
Ion Ratio Lower Upper

63 100

98 6.5 3.5 10.4

100 4.4 2.1 6.5





#25

2-Butanone

Concen: 98.605 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.008 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

Instrument :

MSVOA_N

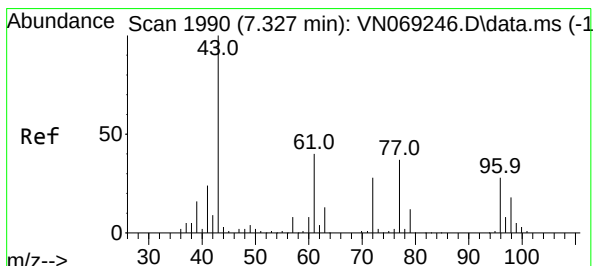
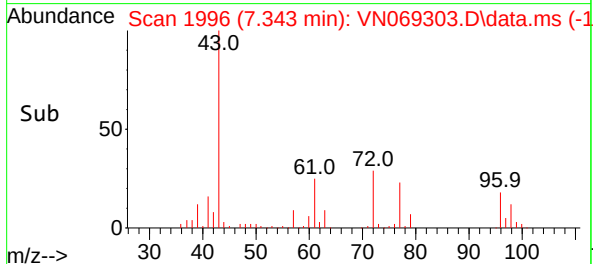
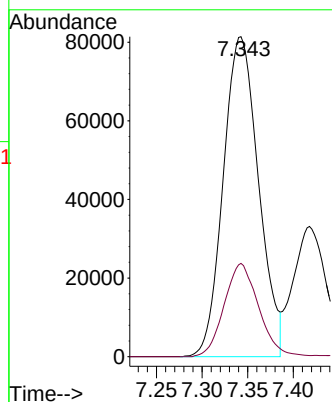
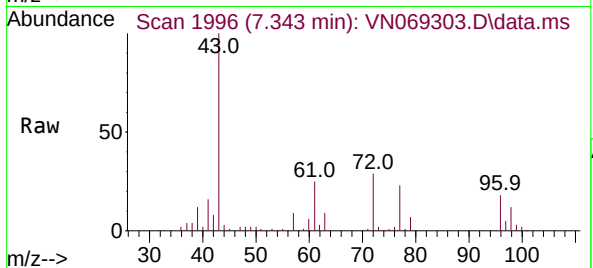
ClientSampleId :

Tgt Ion: 43 Resp: 219158

Ion Ratio Lower Upper

43 100

72 29.1 21.2 31.8



#26

2,2-Dichloropropane

Concen: 17.327 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069303.D

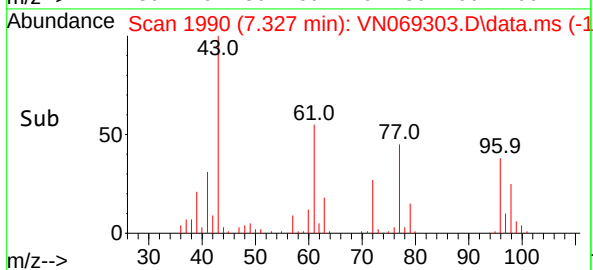
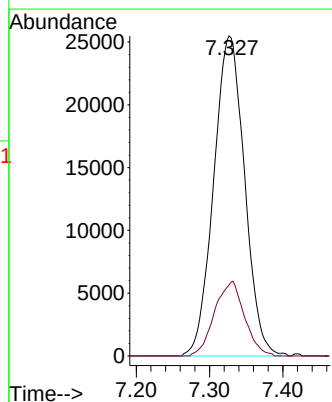
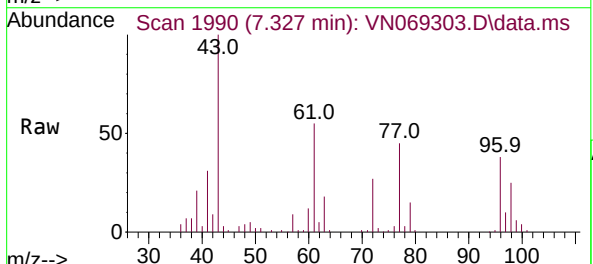
Acq: 29 Oct 2021 16:04

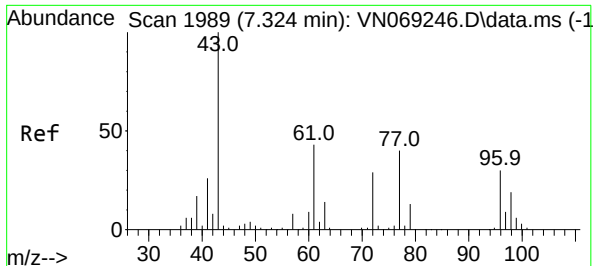
Tgt Ion: 77 Resp: 74597

Ion Ratio Lower Upper

77 100

97 22.6 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.626 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

Instrument :

MSVOA_N

ClientSampleId :

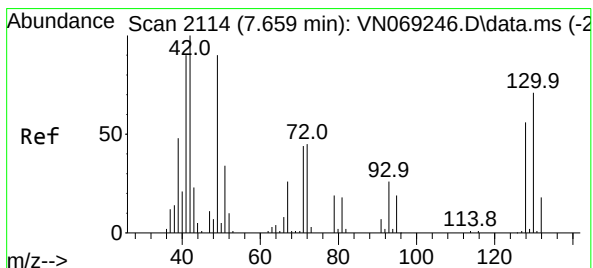
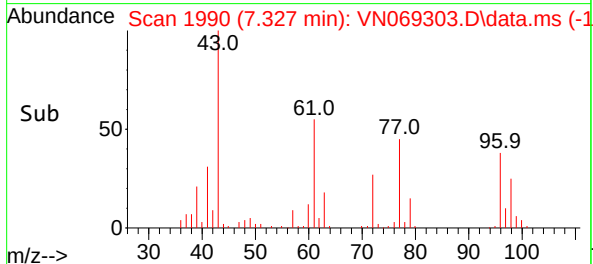
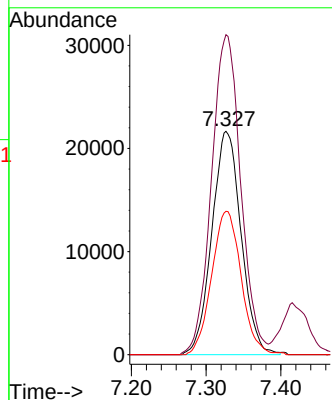
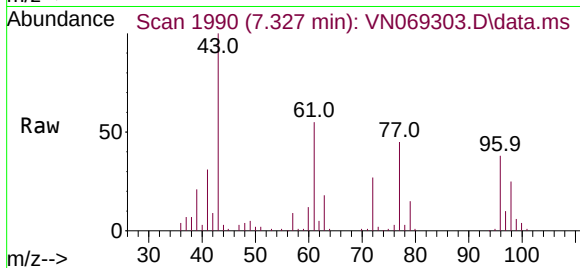
Tgt Ion: 96 Resp: 58959

Ion Ratio Lower Upper

96 100

61 143.4 0.0 290.6

98 64.7 0.0 127.2



#28

Bromochloromethane

Concen: 21.721 ug/l

RT: 7.659 min Scan# 2114

Delta R.T. 0.000 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

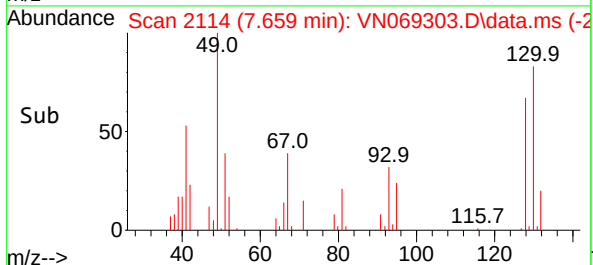
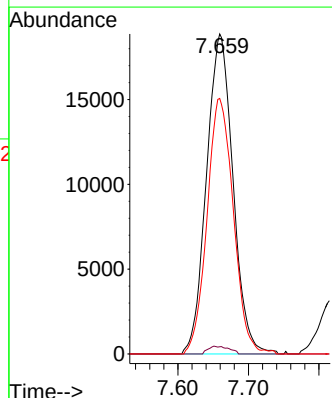
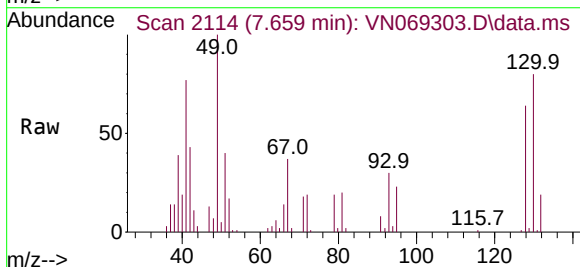
Tgt Ion: 49 Resp: 49298

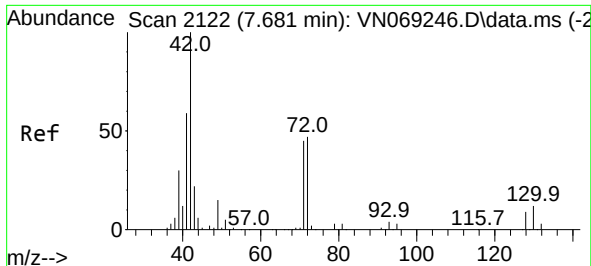
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 79.0 60.8 91.2





#29

Tetrahydrofuran

Concen: 95.281 ug/l

RT: 7.689 min Scan# 2122

Delta R.T. 0.008 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

Instrument :

MSVOA_N

ClientSampleId :

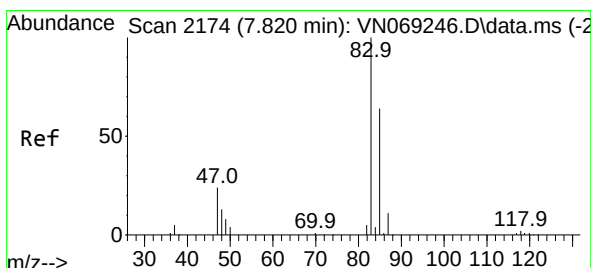
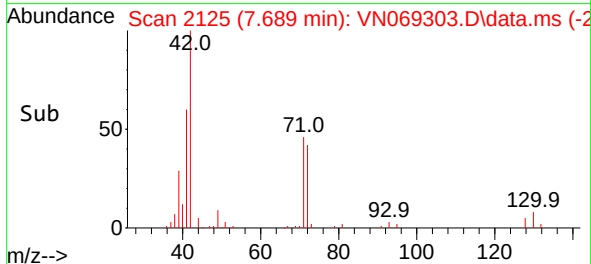
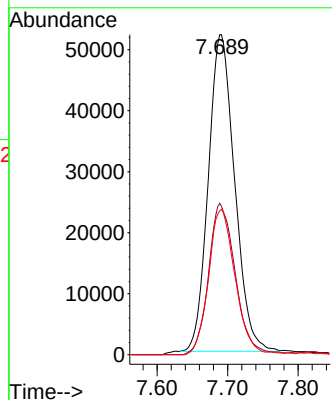
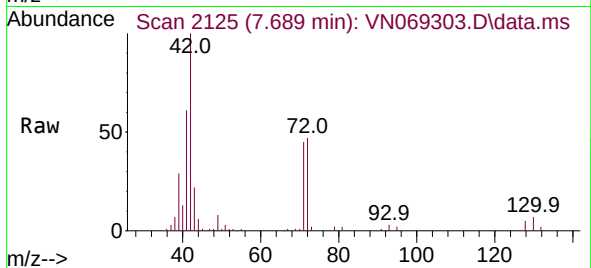
Tgt Ion: 42 Resp: 134849

Ion Ratio Lower Upper

42 100

72 48.4 35.4 53.2

71 45.9 33.8 50.6



#30

Chloroform

Concen: 20.617 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN069303.D

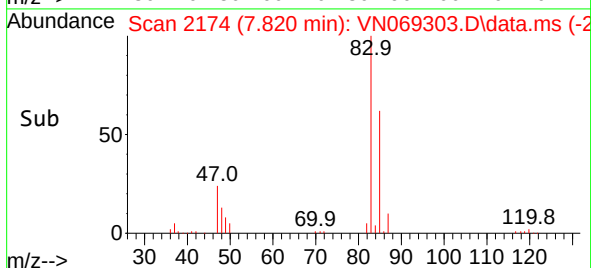
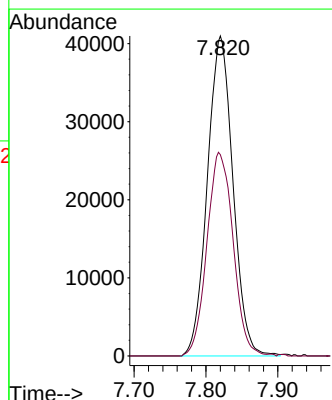
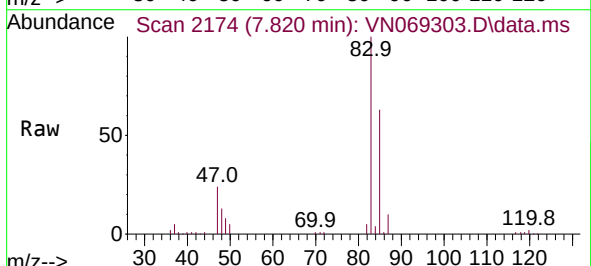
Acq: 29 Oct 2021 16:04

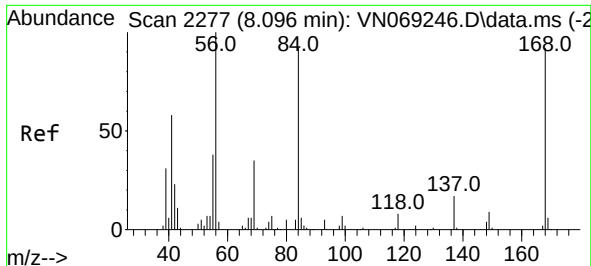
Tgt Ion: 83 Resp: 101527

Ion Ratio Lower Upper

83 100

85 62.9 51.1 76.7

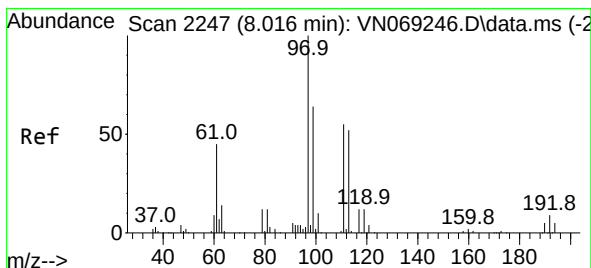
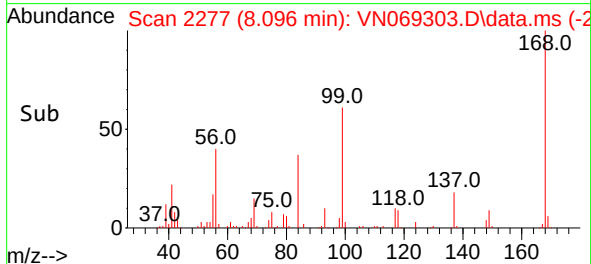
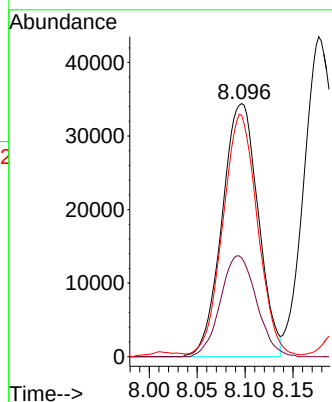
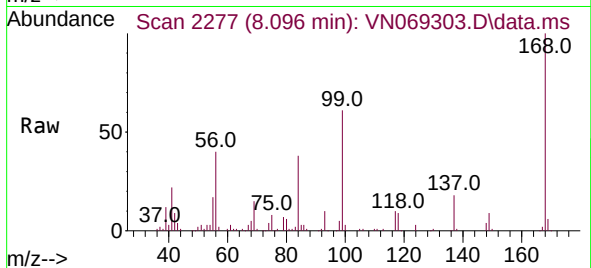




#31
Cyclohexane
Concen: 19.635 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

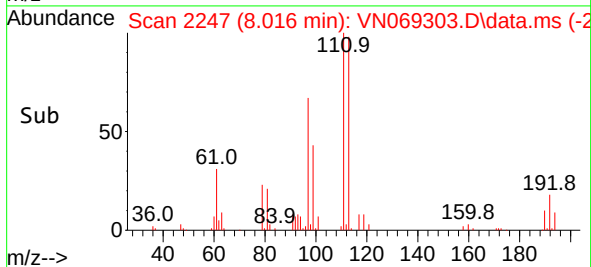
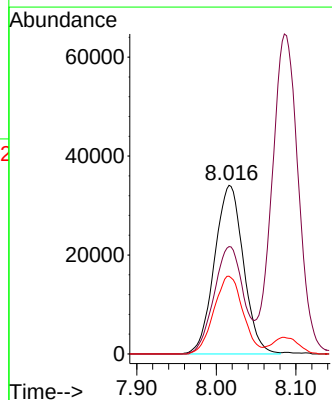
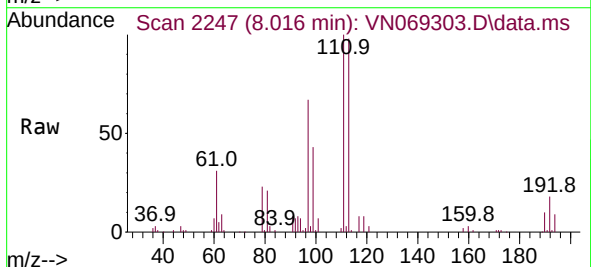
Instrument :
MSVOA_N
ClientSampleId :

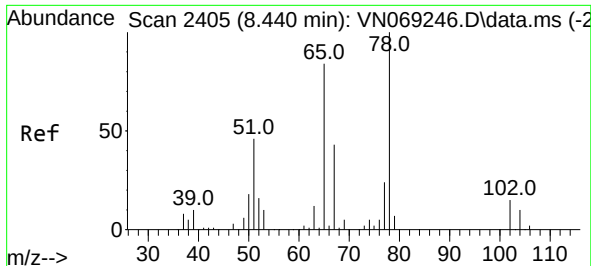
Tgt Ion: 56 Resp: 90358
Ion Ratio Lower Upper
56 100
69 39.0 26.9 40.3
84 94.1 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 18.457 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion: 97 Resp: 86259
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 46.3 34.6 51.8

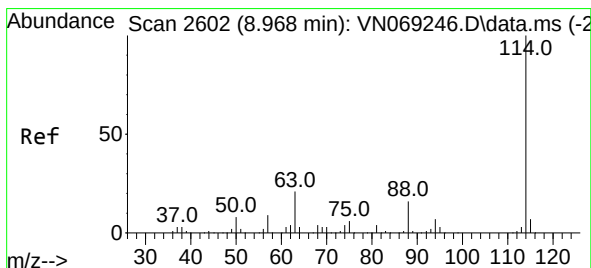
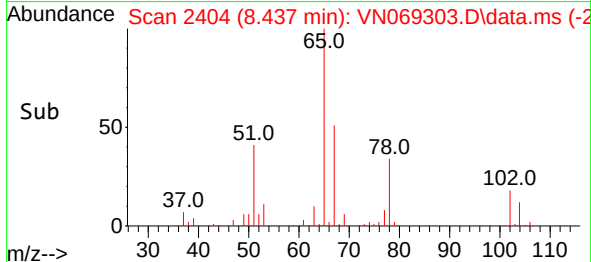
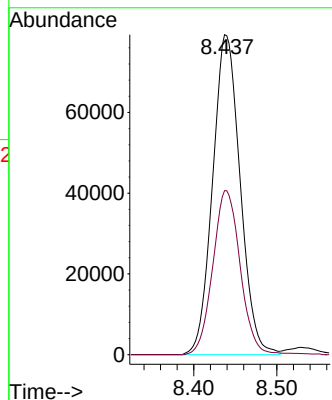
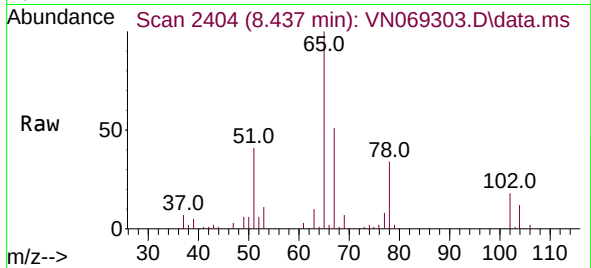




#33
 1,2-Dichloroethane-d4
 Concen: 53.047 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN069303.D
 Acq: 29 Oct 2021 16:04

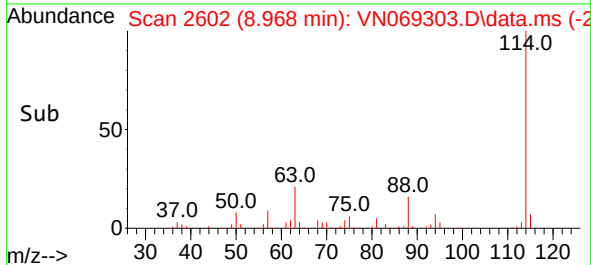
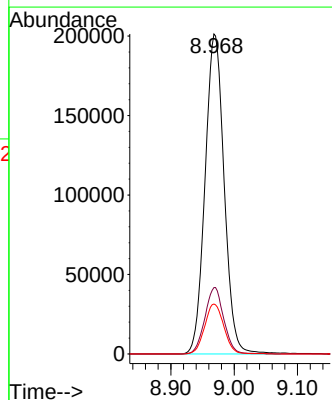
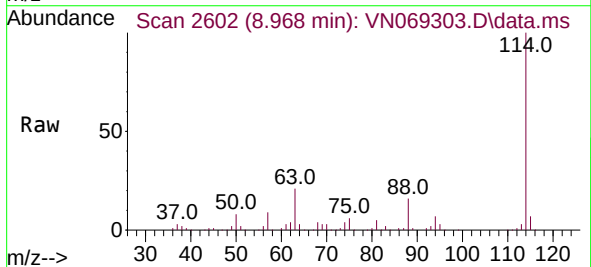
Instrument :
 MSVOA_N
 ClientSampleId :

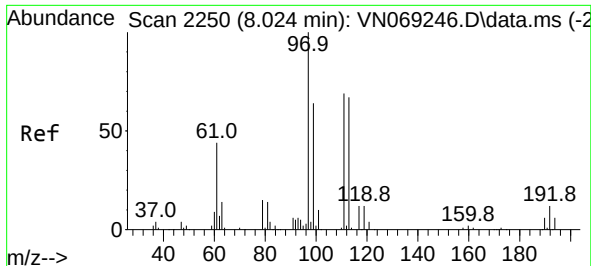
Tgt Ion: 65 Resp: 182402
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069303.D
 Acq: 29 Oct 2021 16:04

Tgt Ion: 114 Resp: 421569
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.6
 88 15.6 0.0 32.0

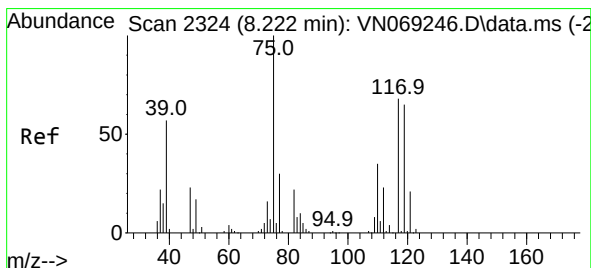
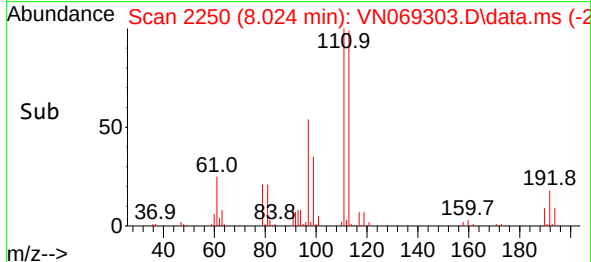
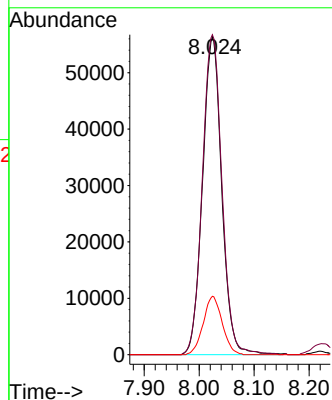
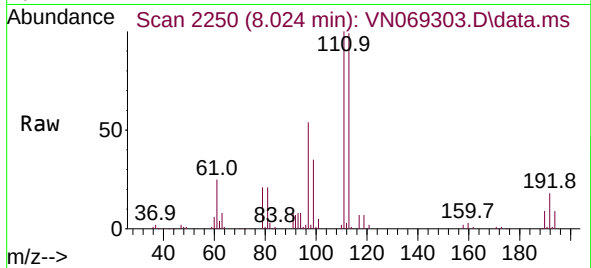




#35
Dibromofluoromethane
Concen: 52.016 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

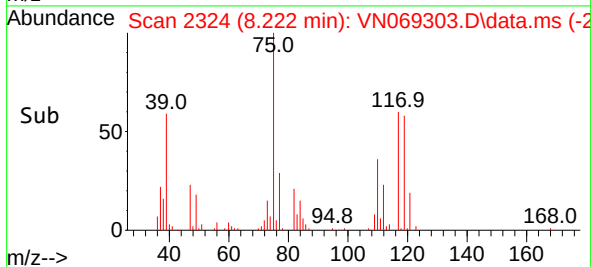
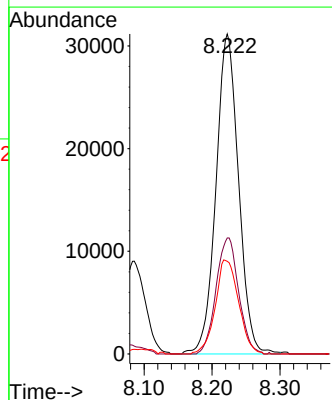
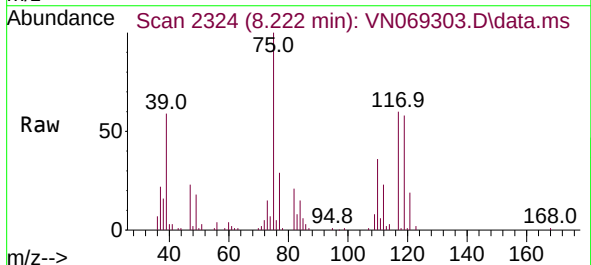
Instrument :
MSVOA_N
ClientSampleId :

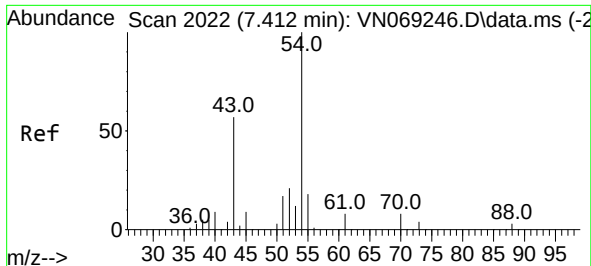
Tgt Ion:113 Resp: 136693
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 18.2 15.0 22.4



#36
1,1-Dichloropropene
Concen: 19.805 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

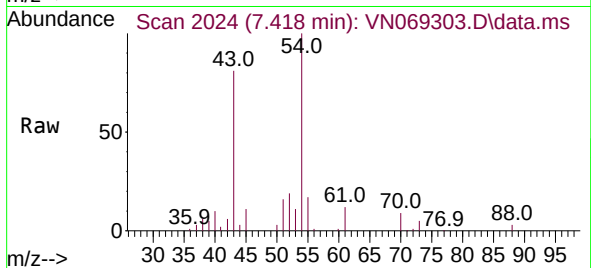
Tgt Ion: 75 Resp: 71980
Ion Ratio Lower Upper
75 100
110 36.2 17.9 53.8
77 30.3 24.7 37.1



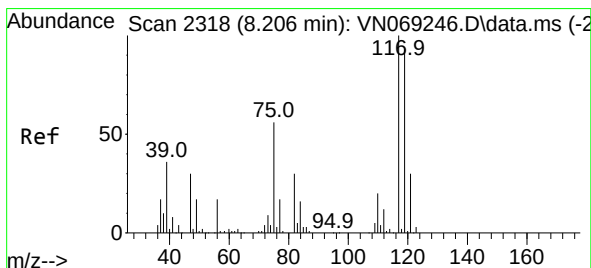
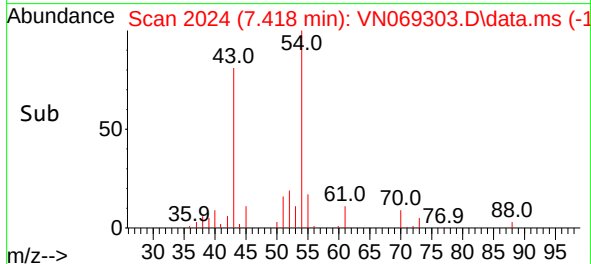
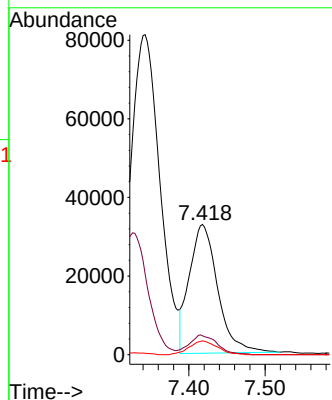


#37
Ethyl Acetate
Concen: 20.448 ug/l
RT: 7.418 min Scan# 2022
Delta R.T. 0.006 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Instrument :
MSVOA_N
ClientSampleId :

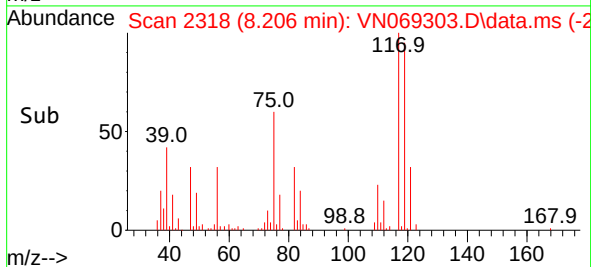
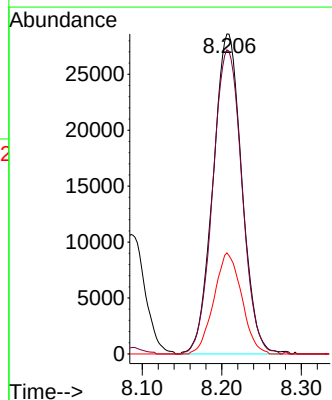
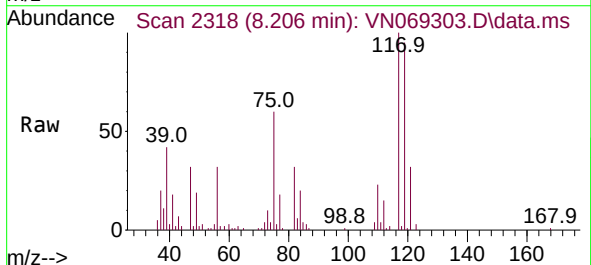


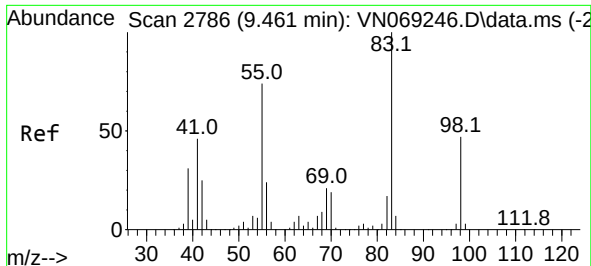
Tgt Ion: 43 Resp: 84687
Ion Ratio Lower Upper
43 100
61 15.2 11.2 16.8
70 10.5 8.4 12.6



#38
Carbon Tetrachloride
Concen: 18.009 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion: 117 Resp: 71871
Ion Ratio Lower Upper
117 100
119 95.1 76.9 115.3
121 31.6 24.6 37.0

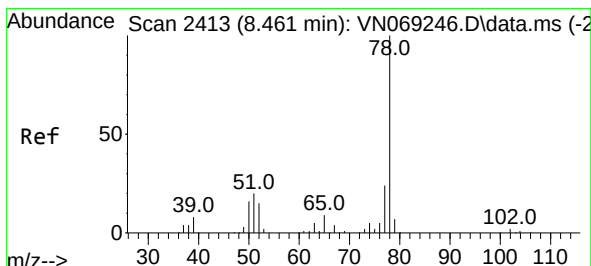
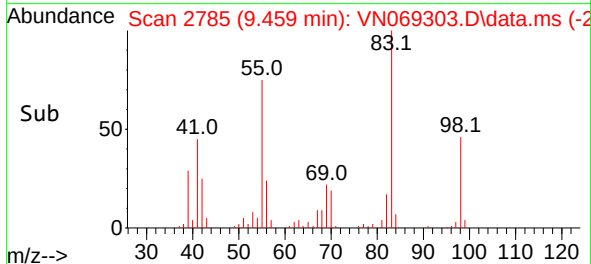
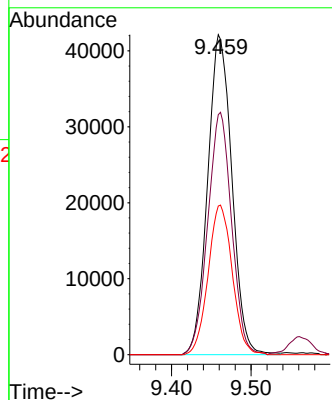
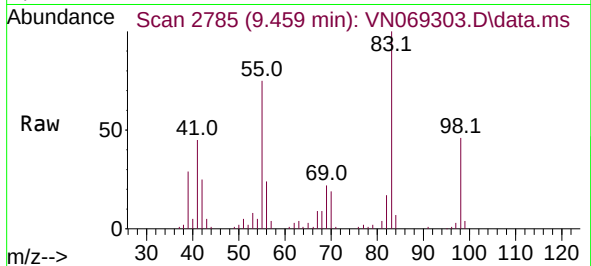




#39
Methylcyclohexane
Concen: 19.819 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

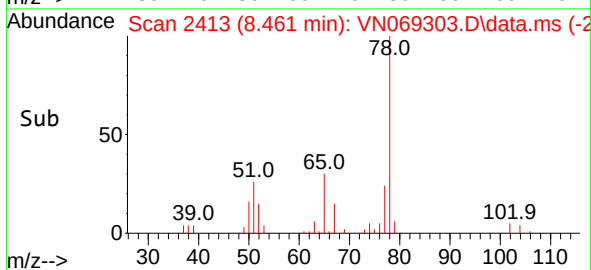
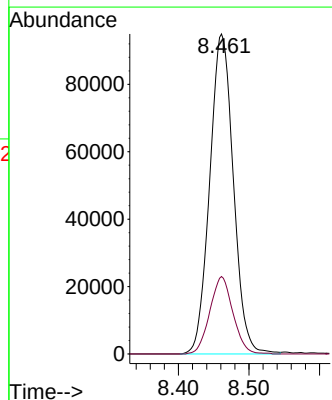
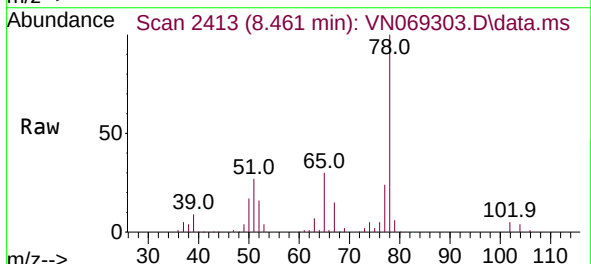
Instrument :
MSVOA_N
ClientSampleId :

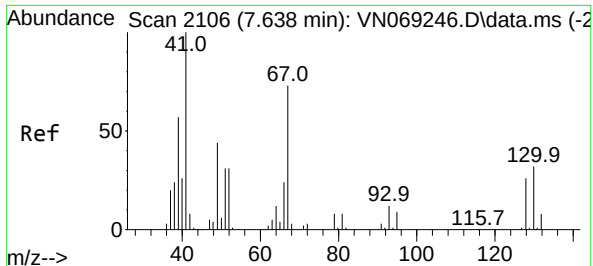
Tgt Ion: 83 Resp: 89187
Ion Ratio Lower Upper
83 100
55 75.0 61.4 92.0
98 46.4 36.4 54.6



#40
Benzene
Concen: 20.230 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

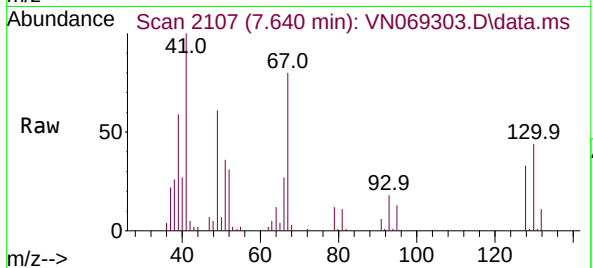
Tgt Ion: 78 Resp: 221145
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7



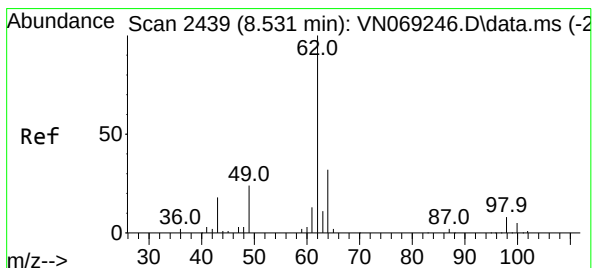
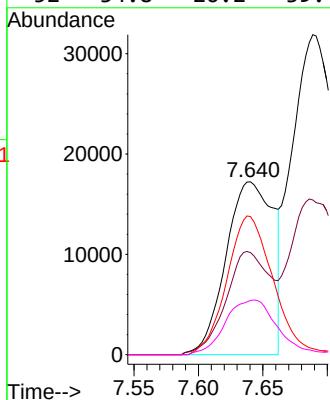
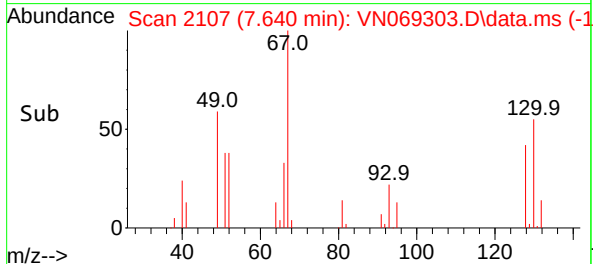


#41
Methacrylonitrile
Concen: 21.505 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.002 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Instrument :
MSVOA_N
ClientSampleId :

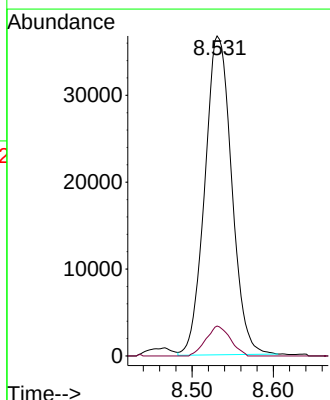
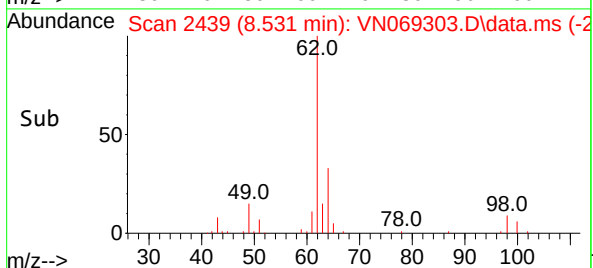
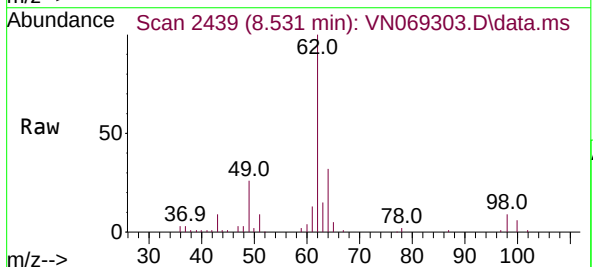


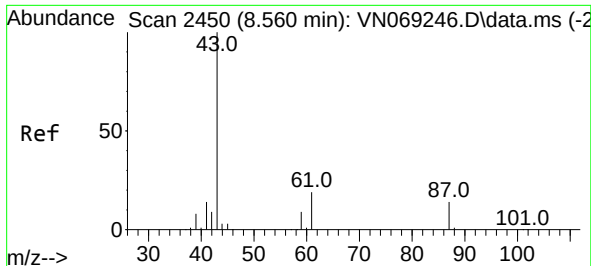
Tgt Ion:	41	Resp:	43908
Ion	Ratio	Lower	Upper
41	100		
39	57.0	44.9	67.3
67	78.8	62.6	93.8
52	34.8	26.2	39.4



#42
1,2-Dichloroethane
Concen: 20.485 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion:	62	Resp:	84273
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.2





#43

Isopropyl Acetate

Concen: 18.922 ug/l

RT: 8.566 min Scan# 2450

Delta R.T. 0.006 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

Instrument :

MSVOA_N

ClientSampleId :

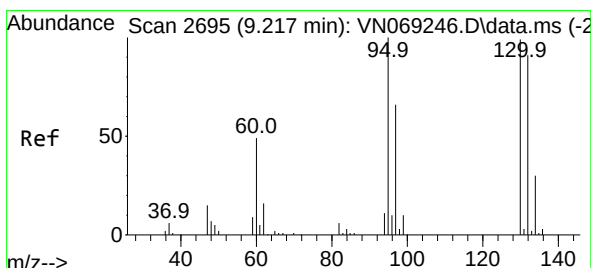
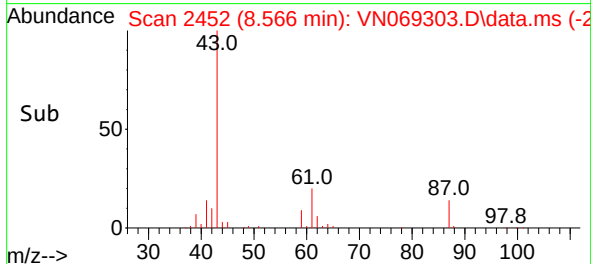
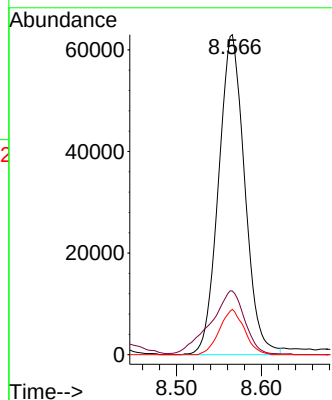
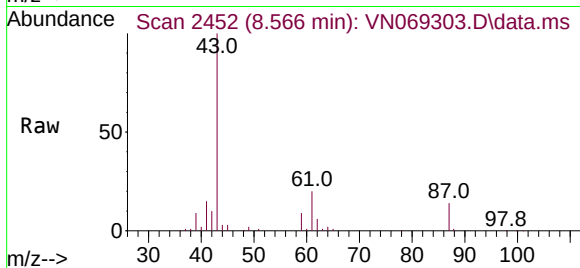
Tgt Ion: 43 Resp: 134594

Ion Ratio Lower Upper

43 100

61 25.6 20.4 30.6

87 13.5 10.7 16.1



#44

Trichloroethene

Concen: 19.653 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN069303.D

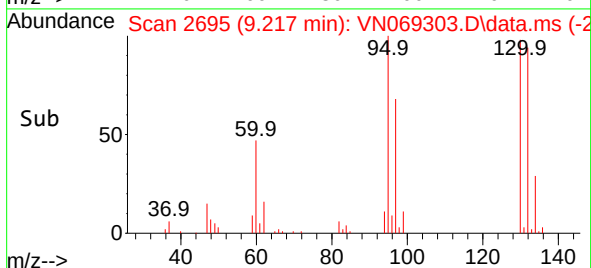
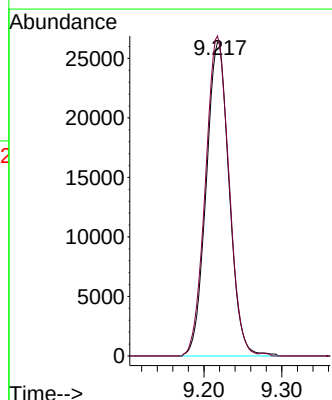
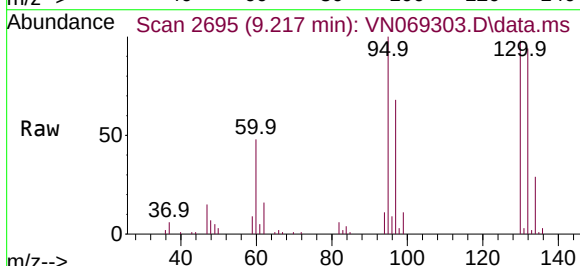
Acq: 29 Oct 2021 16:04

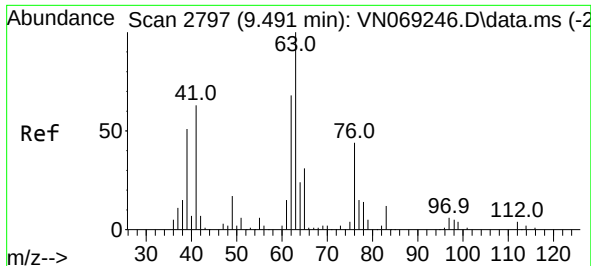
Tgt Ion:130 Resp: 54098

Ion Ratio Lower Upper

130 100

95 102.0 0.0 208.0

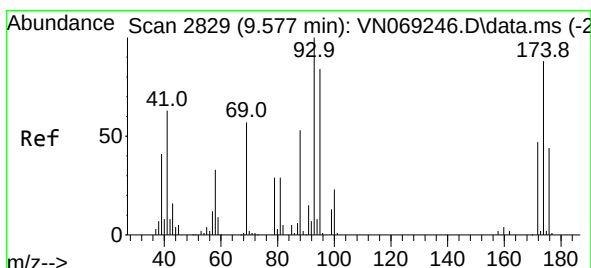
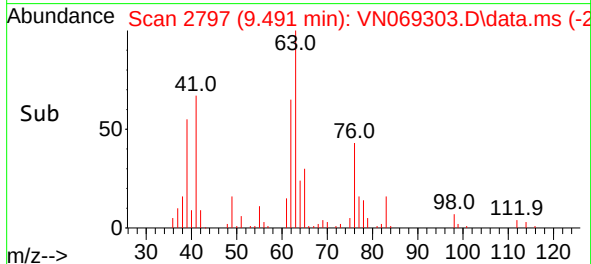
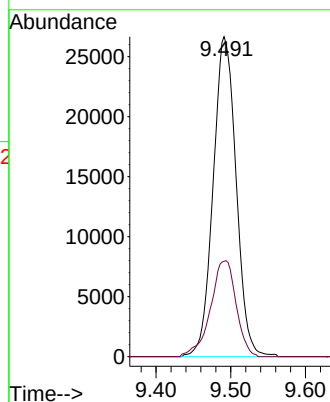
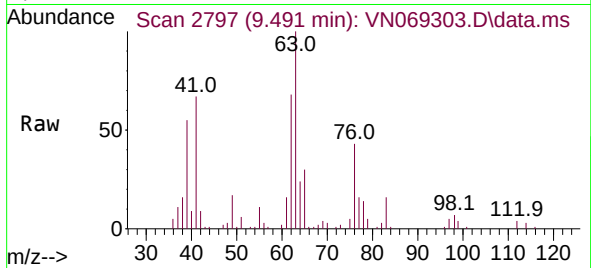




#45
1,2-Dichloropropane
Concen: 20.460 ug/l
RT: 9.491 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

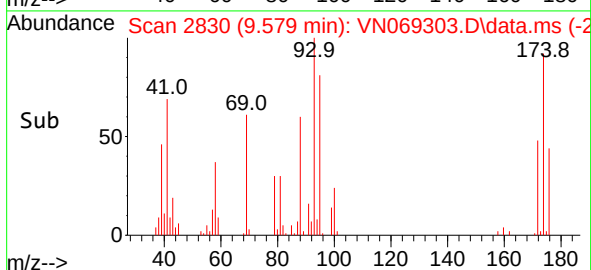
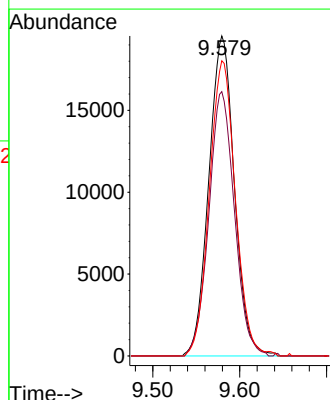
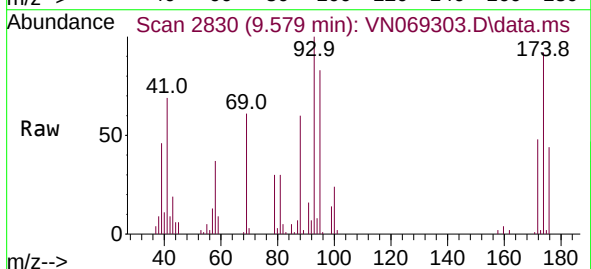
Instrument :
MSVOA_N
ClientSampleId :

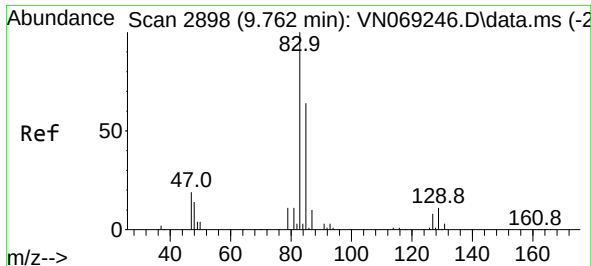
Tgt Ion: 63 Resp: 56941
Ion Ratio Lower Upper
63 100
65 29.8 25.6 38.4



#46
Dibromomethane
Concen: 20.218 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.002 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion: 93 Resp: 39978
Ion Ratio Lower Upper
93 100
95 82.6 66.5 99.7
174 93.9 73.8 110.8

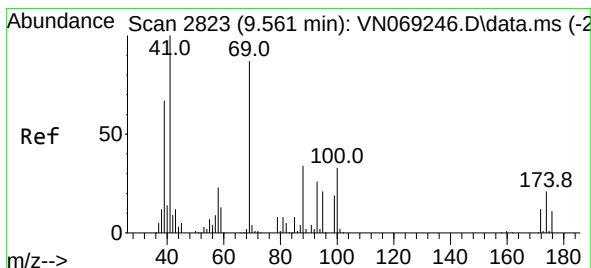
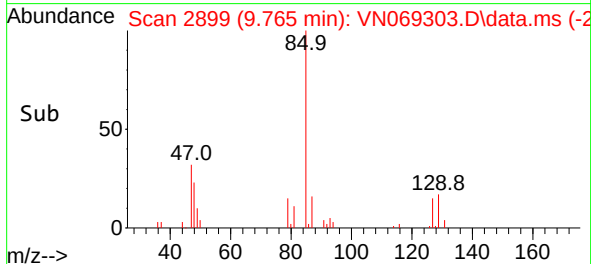
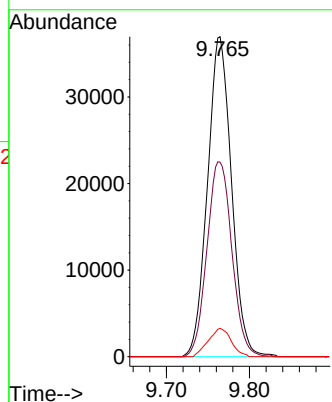
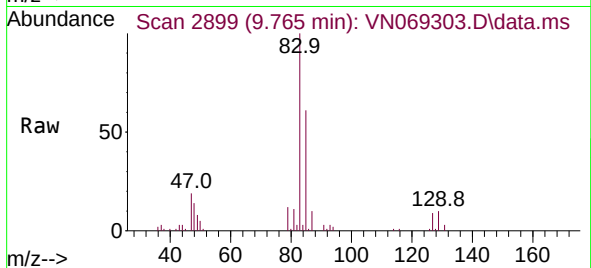




#47
Bromodichloromethane
Concen: 18.233 ug/l
RT: 9.765 min Scan# 2898
Delta R.T. 0.002 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

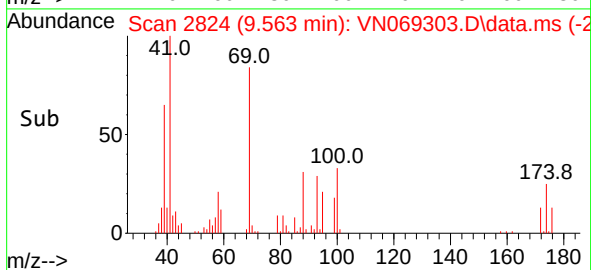
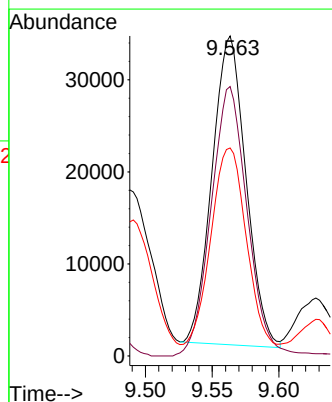
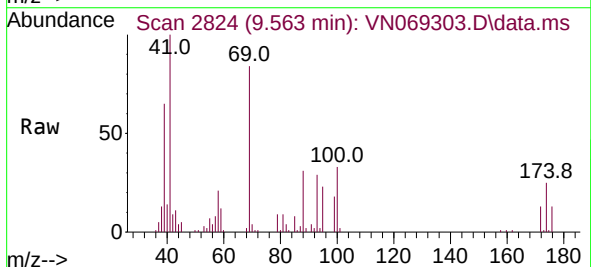
Instrument :
MSVOA_N
ClientSampleId :

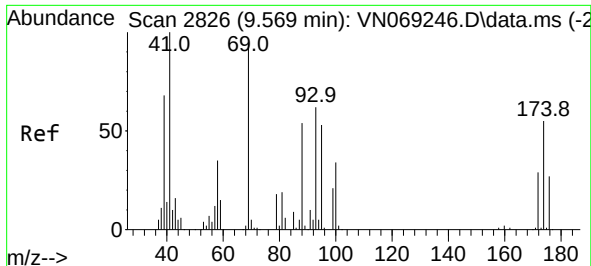
Tgt Ion: 83 Resp: 74161
Ion Ratio Lower Upper
83 100
85 60.8 50.7 76.1
127 8.9 6.5 9.7



#48
Methyl methacrylate
Concen: 18.929 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion: 41 Resp: 59168
Ion Ratio Lower Upper
41 100
69 93.9 66.4 99.6
39 67.1 50.2 75.2

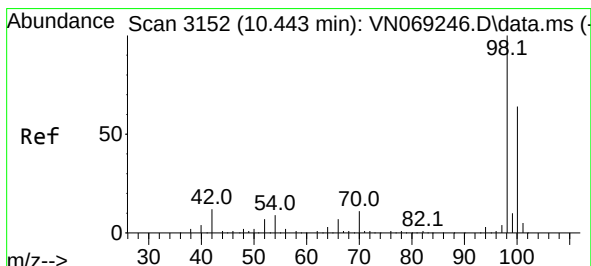
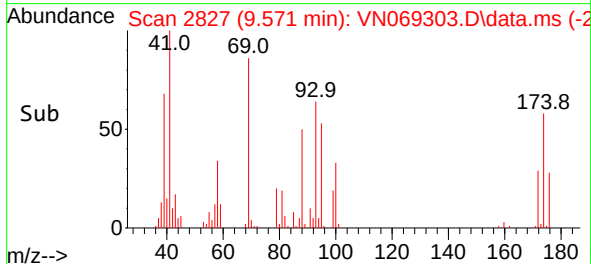
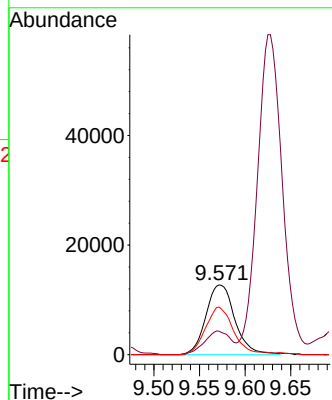
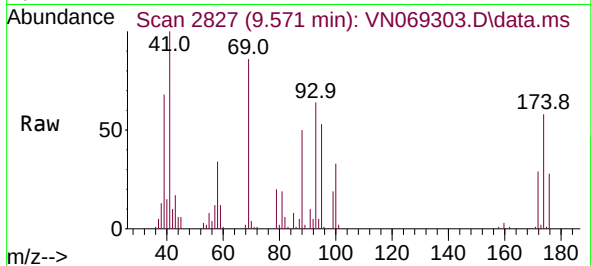




#49
1,4-Dioxane
Concen: 393.576 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.002 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

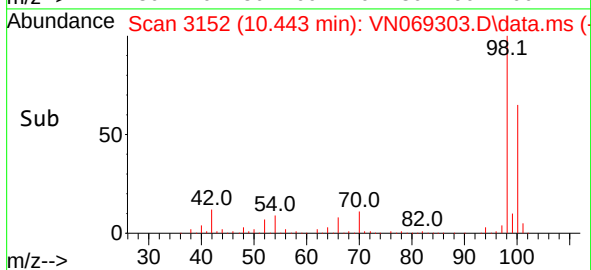
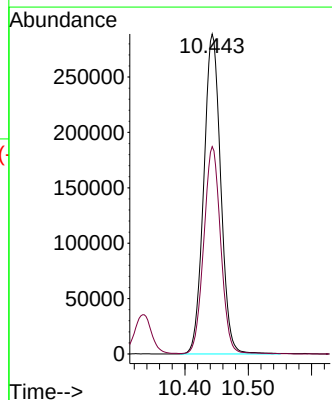
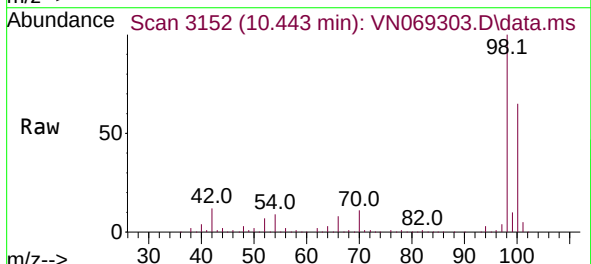
Instrument :
MSVOA_N
ClientSampleId :

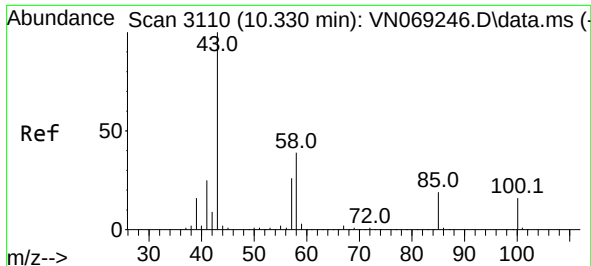
Tgt Ion: 88 Resp: 28140
Ion Ratio Lower Upper
88 100
43 30.7 24.9 37.3
58 66.1 56.9 85.3



#50
Toluene-d8
Concen: 51.104 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion: 98 Resp: 536961
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 97.059 ug/l

RT: 10.333 min Scan# 3111

Delta R.T. 0.003 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

Instrument :

MSVOA_N

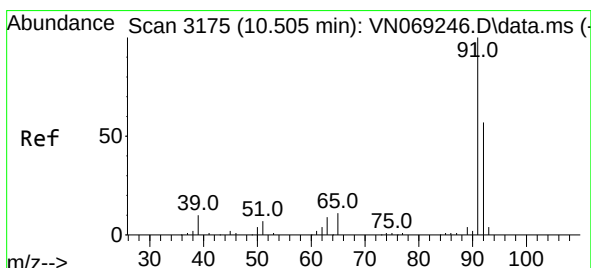
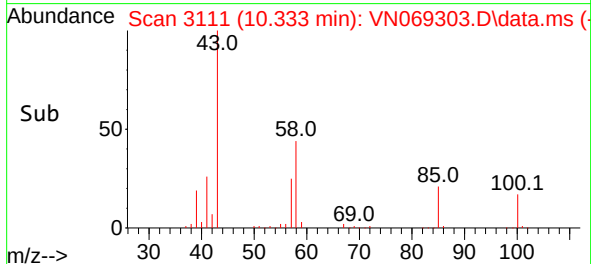
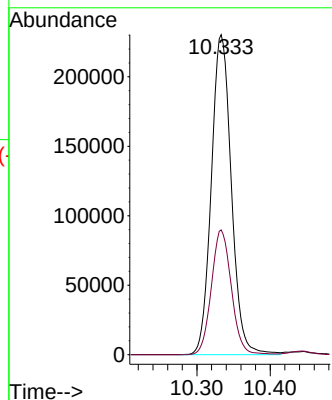
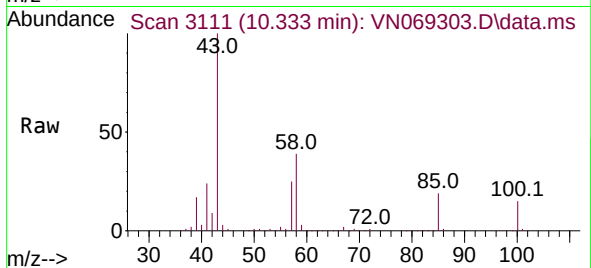
ClientSampleId :

Tgt Ion: 43 Resp: 437424

Ion Ratio Lower Upper

43 100

58 38.8 31.0 46.4



#52

Toluene

Concen: 20.187 ug/l

RT: 10.507 min Scan# 3176

Delta R.T. 0.002 min

Lab File: VN069303.D

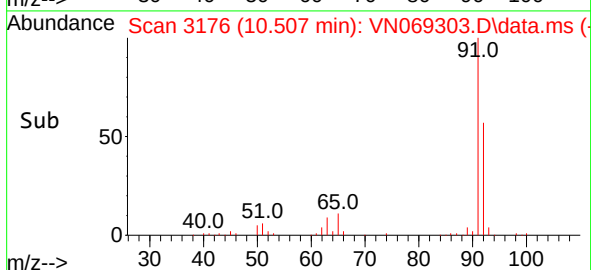
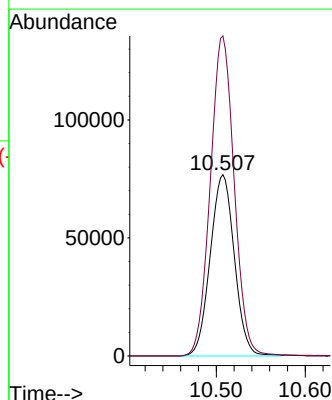
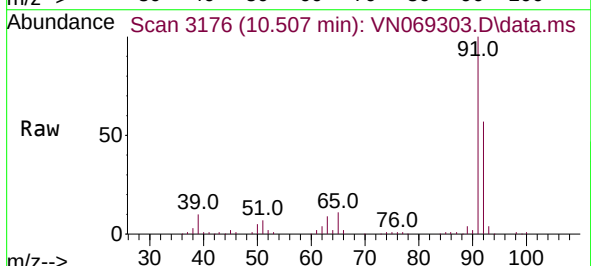
Acq: 29 Oct 2021 16:04

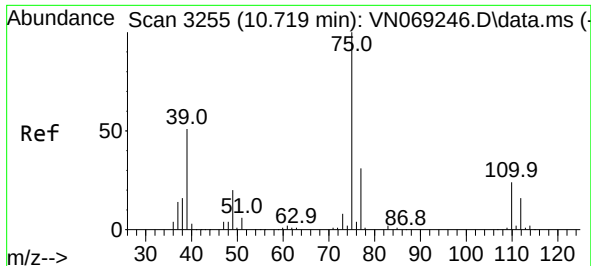
Tgt Ion: 92 Resp: 144725

Ion Ratio Lower Upper

92 100

91 175.0 138.5 207.7





#53

t-1,3-Dichloropropene

Concen: 17.012 ug/l

RT: 10.719 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

Instrument :

MSVOA_N

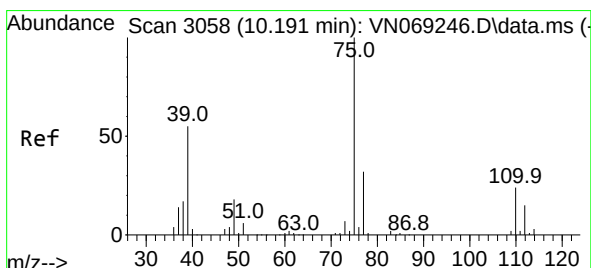
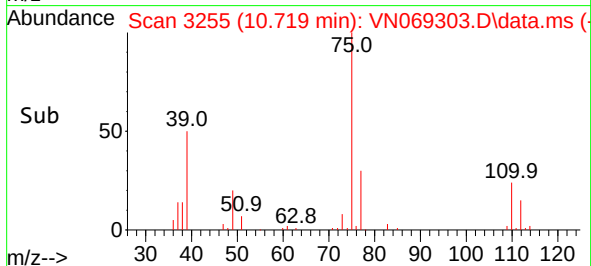
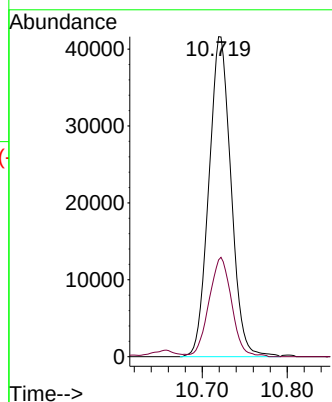
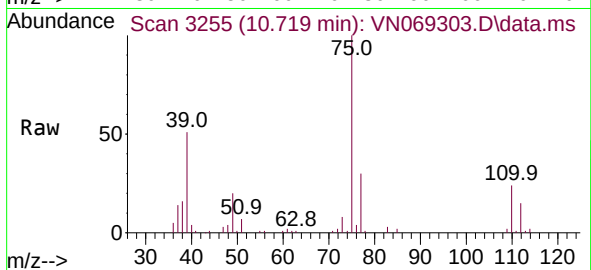
ClientSampleId :

Tgt Ion: 75 Resp: 75323

Ion Ratio Lower Upper

75 100

77 30.2 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 17.935 ug/l

RT: 10.191 min Scan# 3058

Delta R.T. -0.000 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

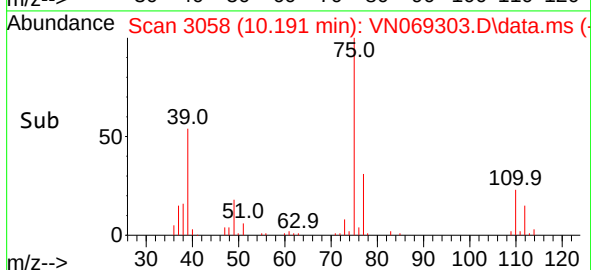
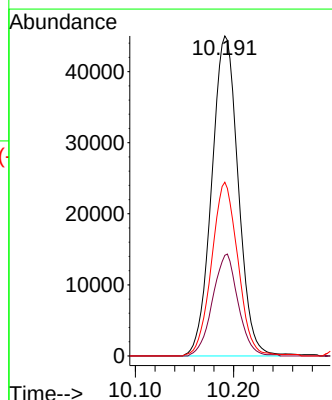
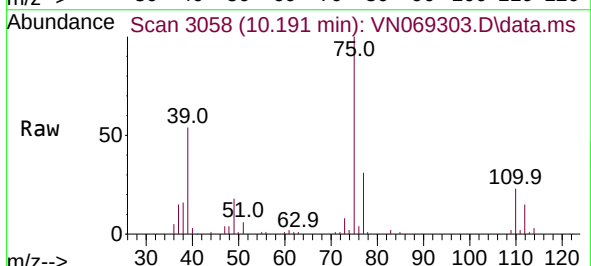
Tgt Ion: 75 Resp: 84390

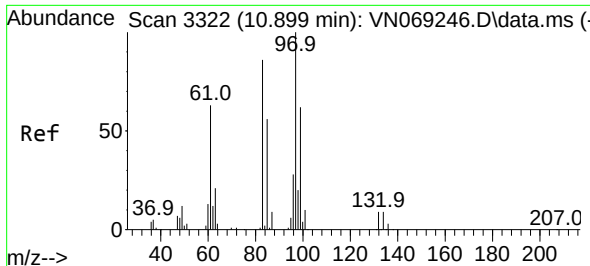
Ion Ratio Lower Upper

75 100

77 31.5 25.6 38.4

39 54.3 42.9 64.3

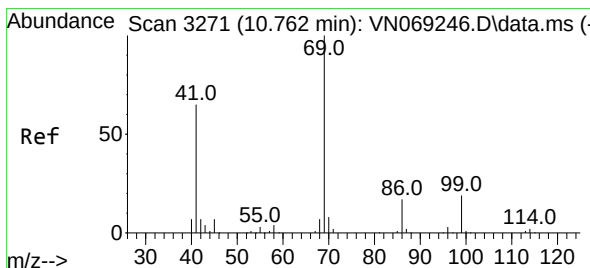
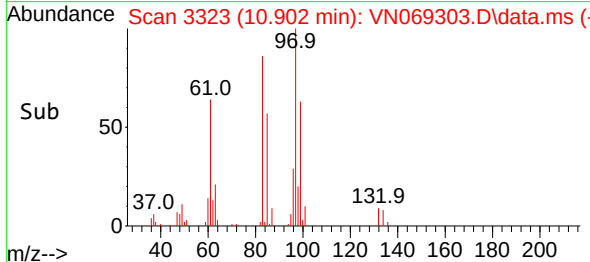
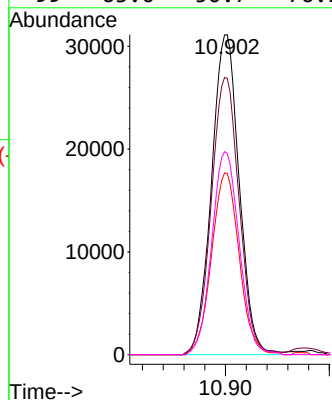
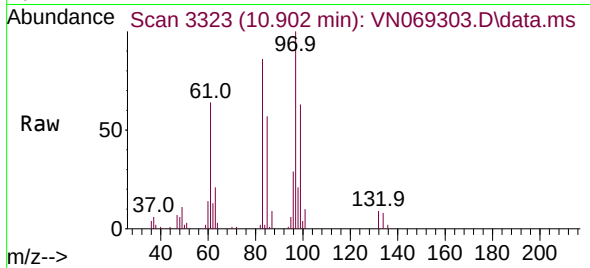




#55
1,1,2-Trichloroethane
Concen: 20.003 ug/l
RT: 10.902 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

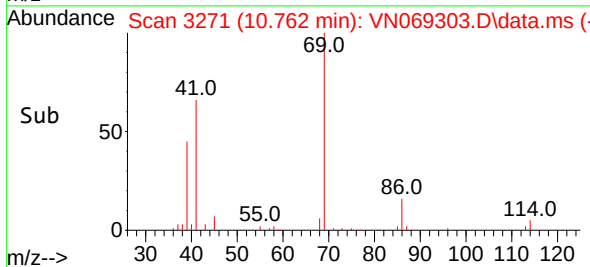
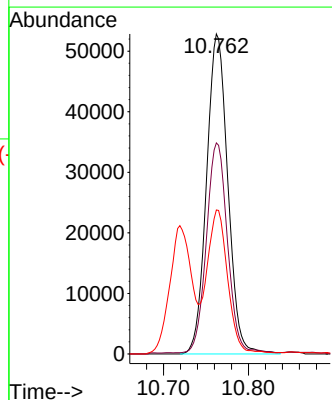
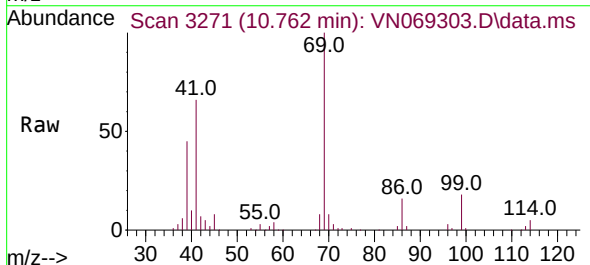
Instrument :
MSVOA_N
ClientSampleId :

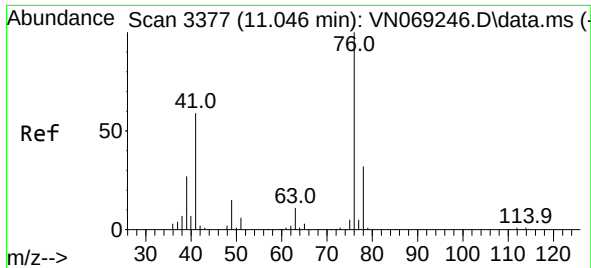
Tgt Ion: 97	Resp: 57532
Ion Ratio	Lower Upper
97 100	
83 86.4	70.5 105.7
85 56.6	45.3 67.9
99 63.0	50.7 76.1



#56
Ethyl methacrylate
Concen: 18.509 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion: 69	Resp: 92007
Ion Ratio	Lower Upper
69 100	
41 64.6	53.3 79.9
39 42.2	33.3 49.9

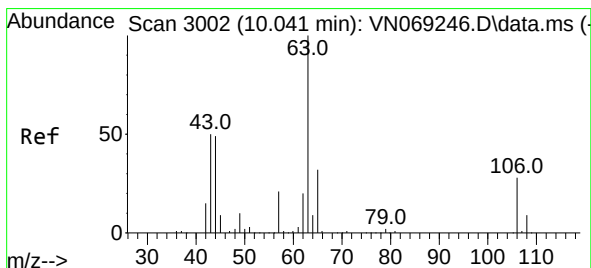
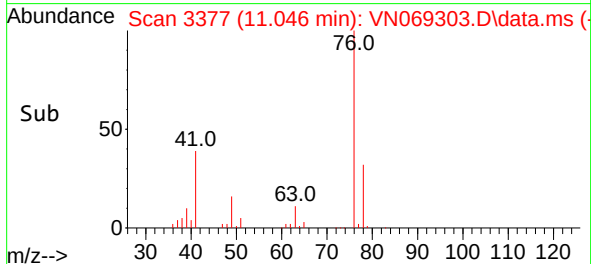
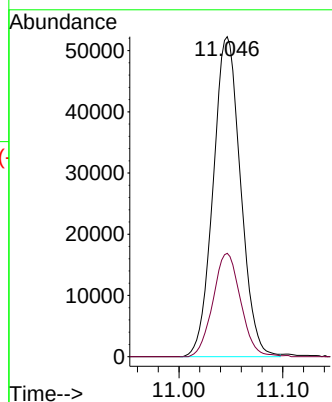
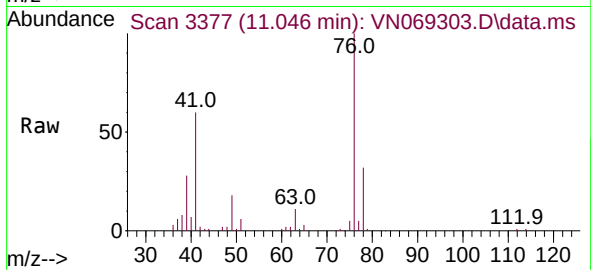




#57
1,3-Dichloropropane
Concen: 19.984 ug/l
RT: 11.046 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

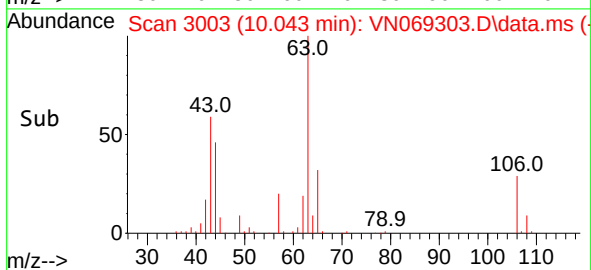
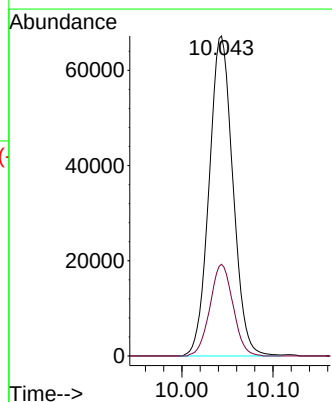
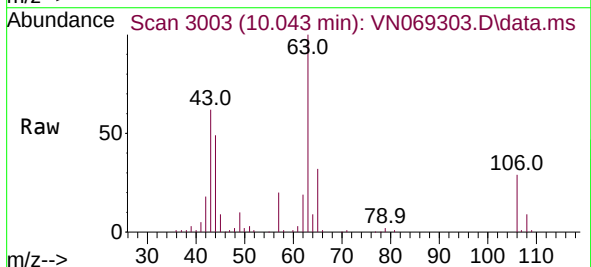
Instrument :
MSVOA_N
ClientSampleId :

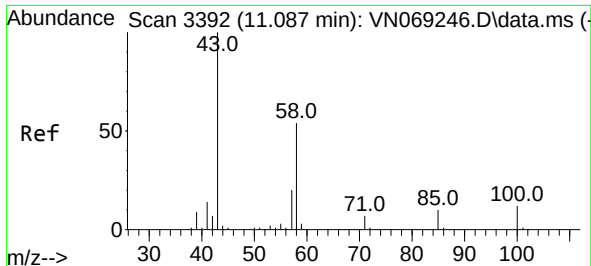
Tgt Ion: 76 Resp: 95885
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 97.117 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion: 63 Resp: 121757
Ion Ratio Lower Upper
63 100
106 27.8 22.2 33.2

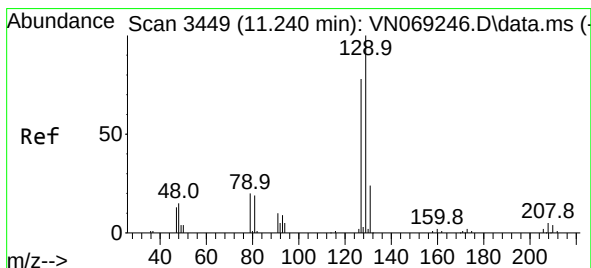
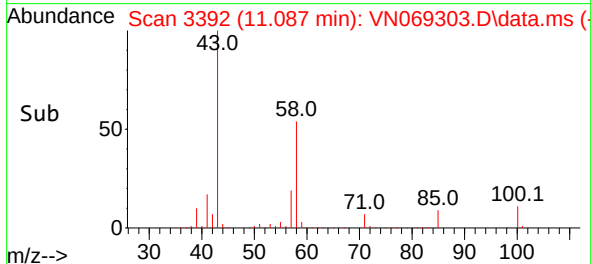
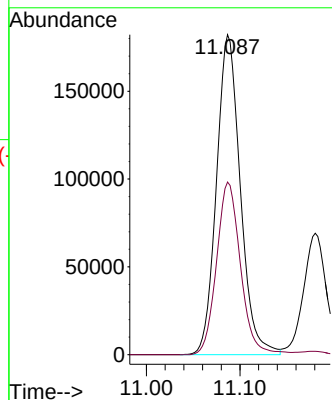
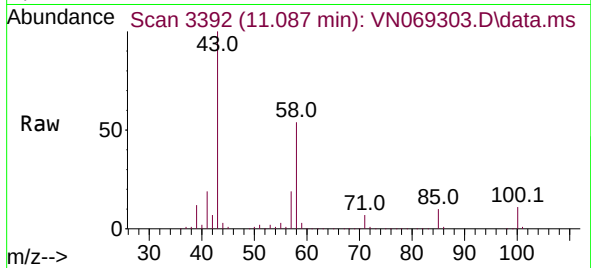




#59
2-Hexanone
Concen: 95.033 ug/l
RT: 11.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

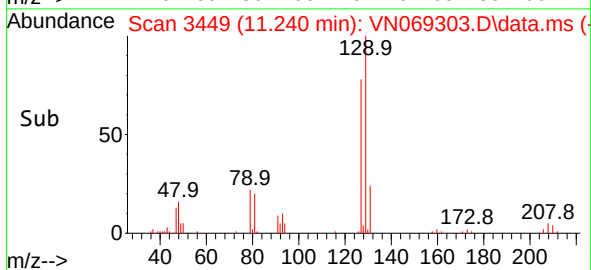
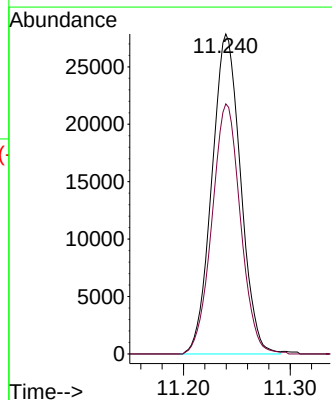
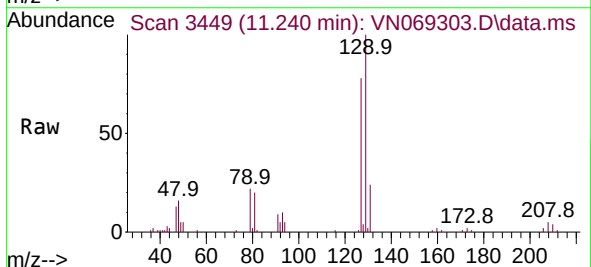
Instrument :
MSVOA_N
ClientSampleId :

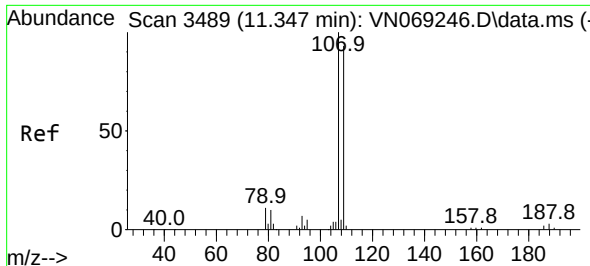
Tgt Ion: 43 Resp: 323223
Ion Ratio Lower Upper
43 100
58 54.2 26.9 80.7



#60
Dibromochloromethane
Concen: 17.242 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion:129 Resp: 52049
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2

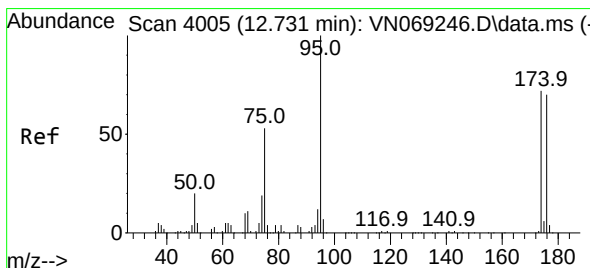
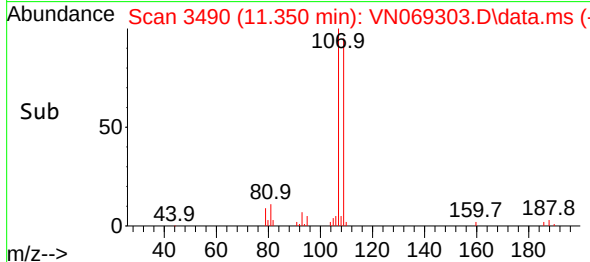
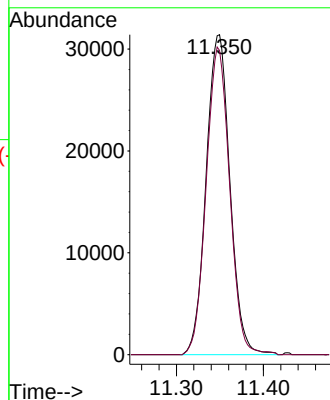
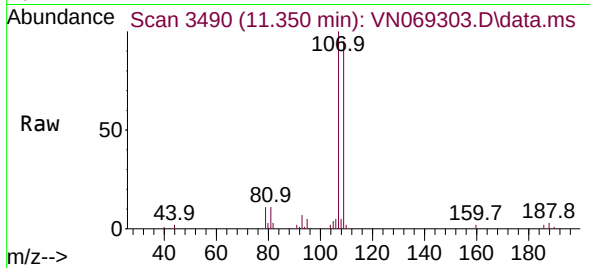




#61
1,2-Dibromoethane
Concen: 18.749 ug/l
RT: 11.350 min Scan# 3489
Delta R.T. 0.003 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

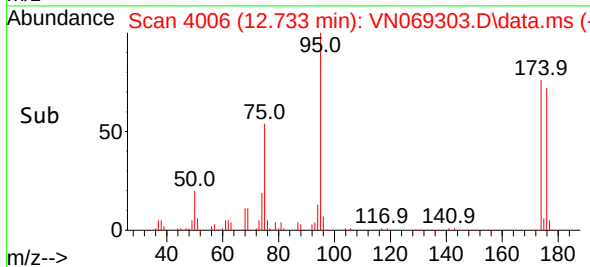
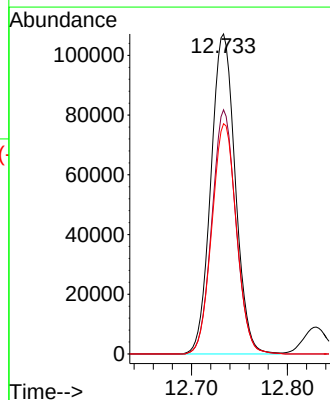
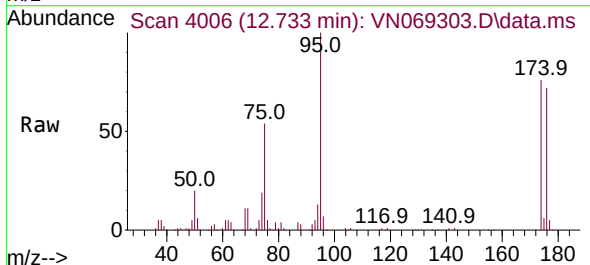
Instrument :
MSVOA_N
ClientSampleId :

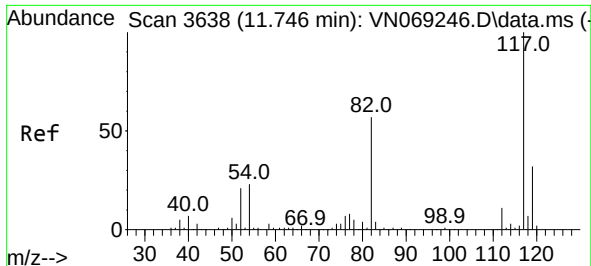
Tgt Ion:107 Resp: 59849
Ion Ratio Lower Upper
107 100
109 94.5 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 47.667 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion: 95 Resp: 188996
Ion Ratio Lower Upper
95 100
174 75.0 0.0 144.8
176 72.6 0.0 140.0

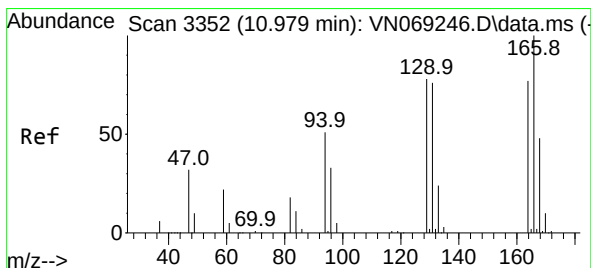
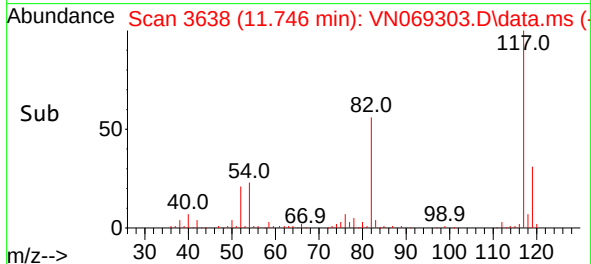
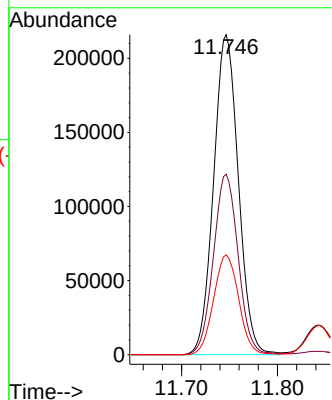
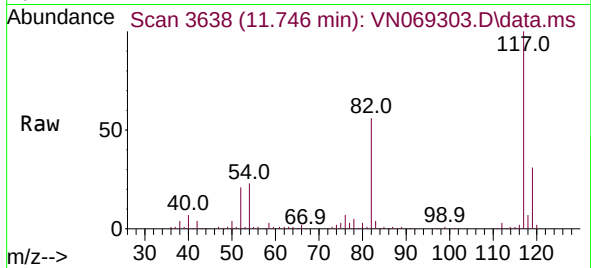




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

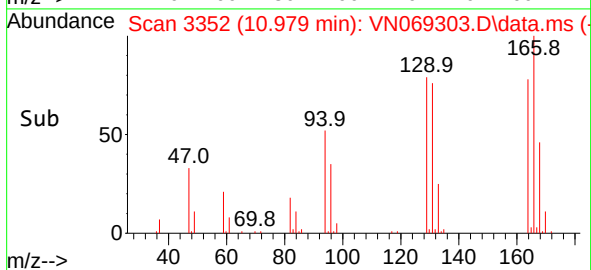
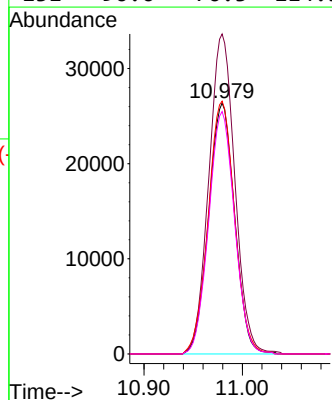
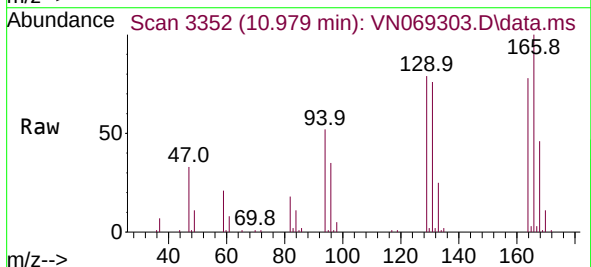
Instrument :
MSVOA_N
ClientSampleId :

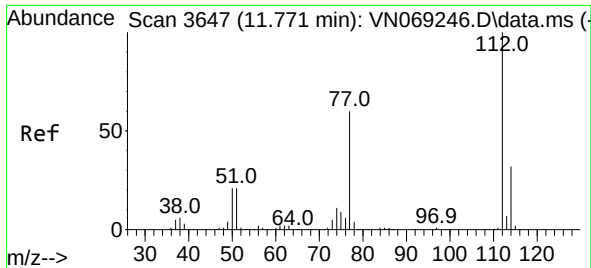
Tgt Ion:117 Resp: 387451
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 31.2 26.0 39.0



#64
Tetrachloroethene
Concen: 19.607 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion:164 Resp: 48524
Ion Ratio Lower Upper
164 100
166 127.5 99.8 149.8
129 100.8 79.2 118.8
131 96.6 76.3 114.5

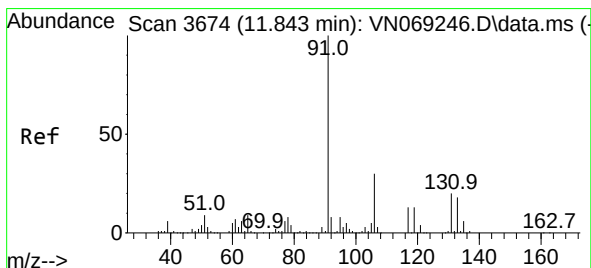
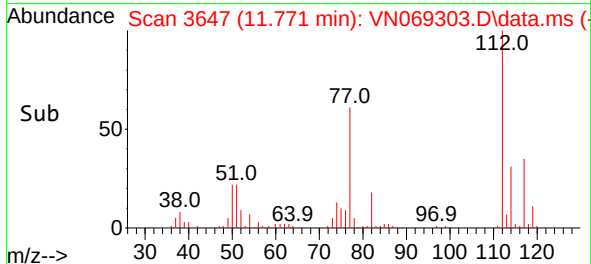
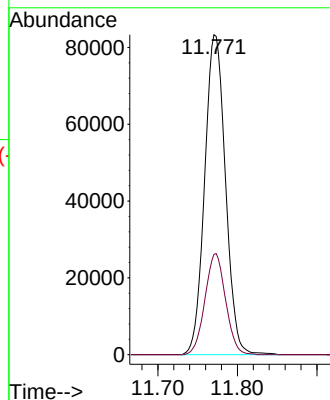
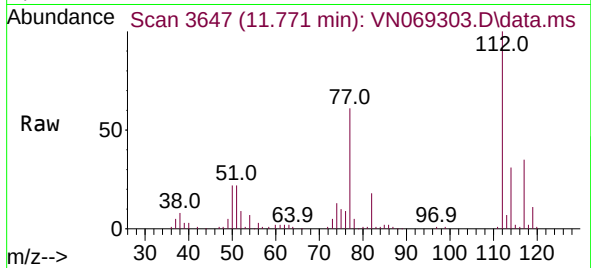




#65
Chlorobenzene
Concen: 19.858 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

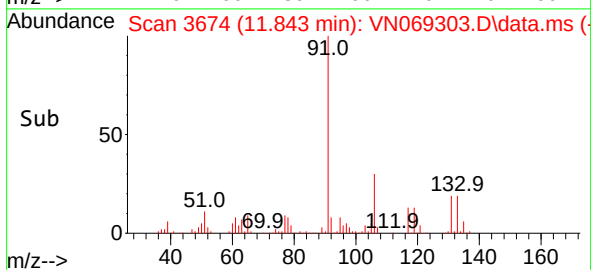
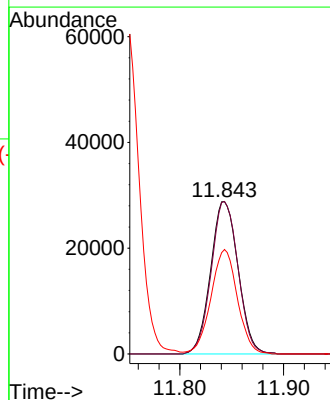
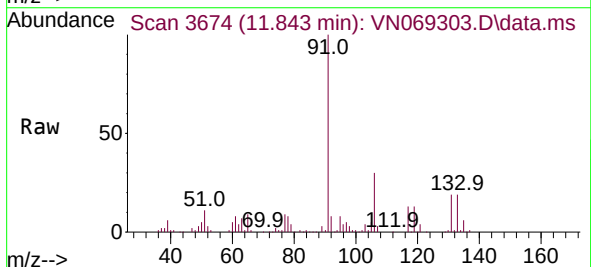
Instrument :
MSVOA_N
ClientSampleId :

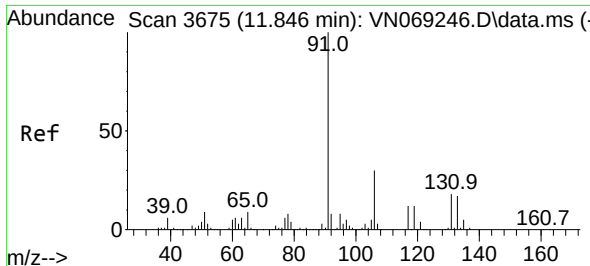
Tgt Ion:112 Resp: 151412
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 18.252 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion:131 Resp: 53081
Ion Ratio Lower Upper
131 100
133 97.6 47.3 142.0
119 65.9 33.0 99.0

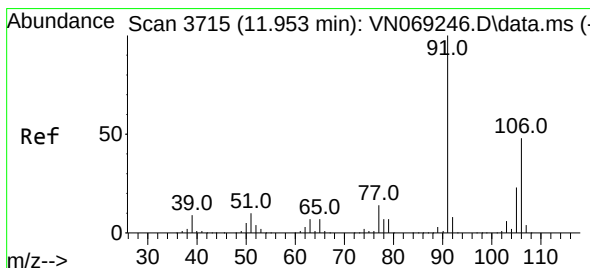
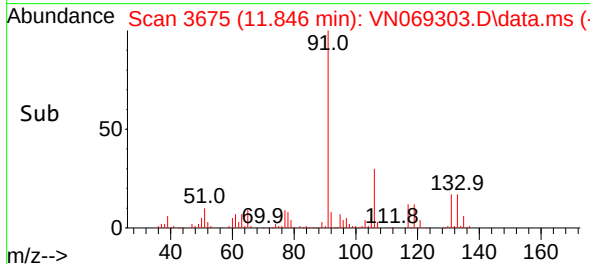
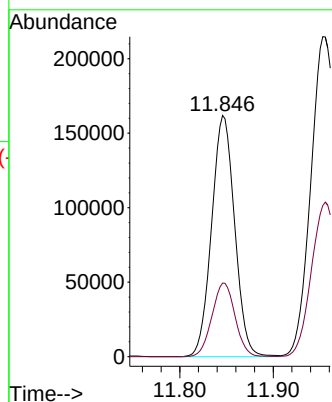
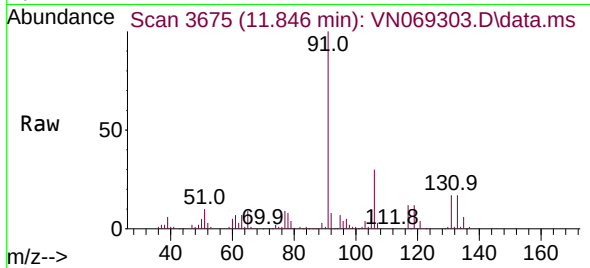




#67
Ethyl Benzene
Concen: 19.964 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

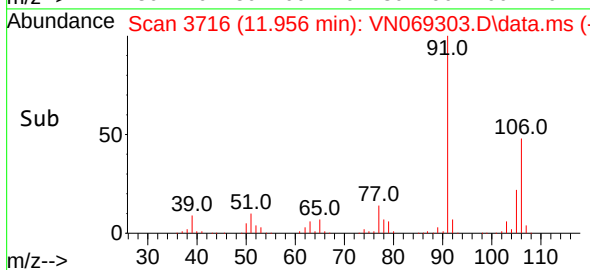
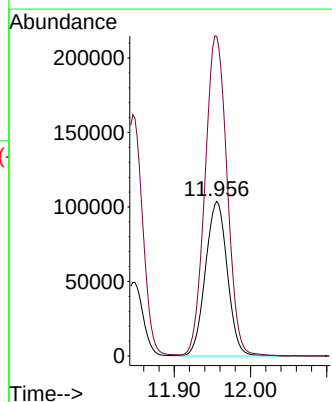
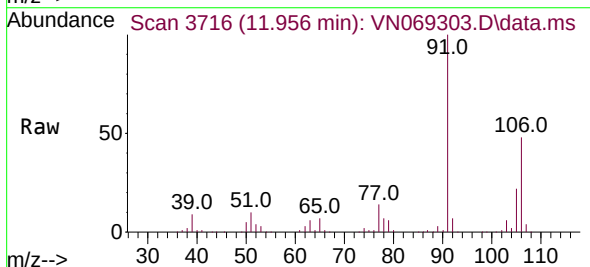
Instrument :
MSVOA_N
ClientSampleId :

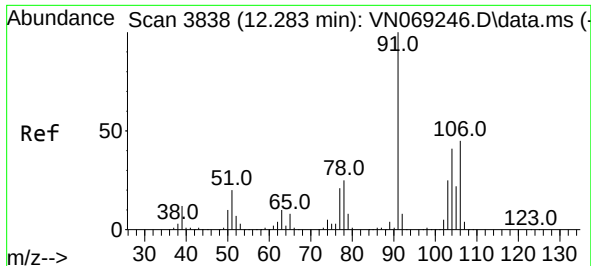
Tgt Ion: 91 Resp: 277310
Ion Ratio Lower Upper
91 100
106 30.5 24.8 37.2



#68
m/p-Xylenes
Concen: 39.959 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion:106 Resp: 206755
Ion Ratio Lower Upper
106 100
91 209.9 166.8 250.2

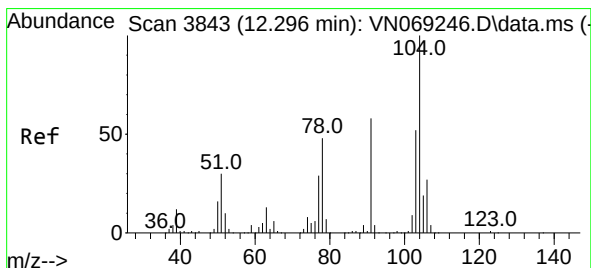
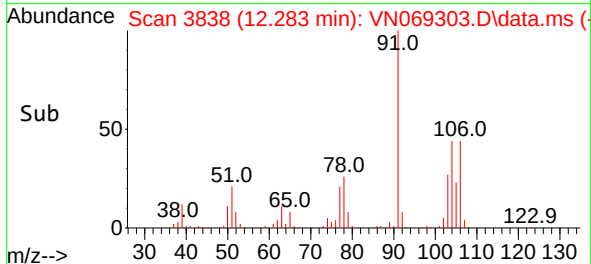
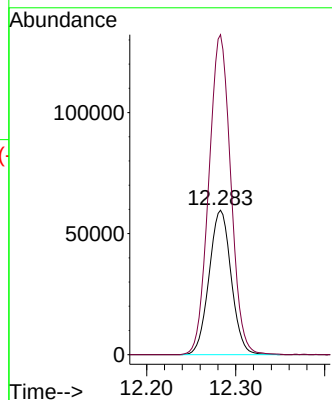
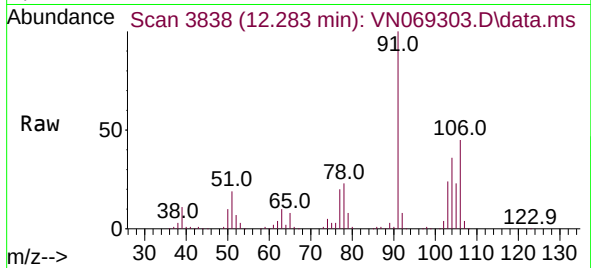




#69
o-Xylene
Concen: 19.779 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

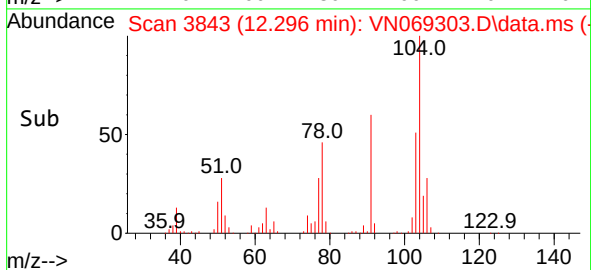
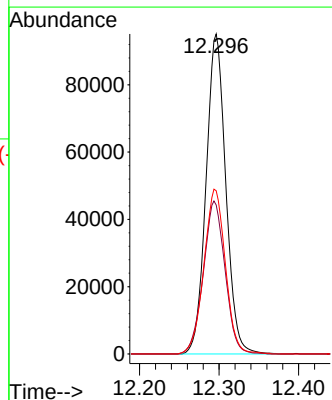
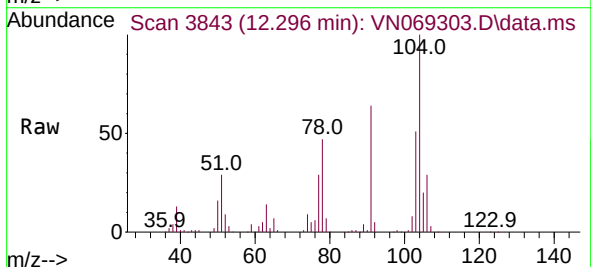
Instrument :
MSVOA_N
ClientSampleId :

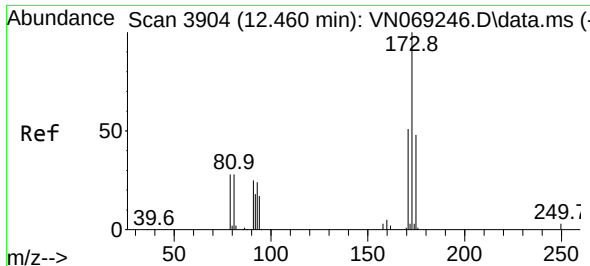
Tgt Ion:106 Resp: 103002
Ion Ratio Lower Upper
106 100
91 219.9 109.6 328.6



#70
Styrene
Concen: 18.317 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion:104 Resp: 164363
Ion Ratio Lower Upper
104 100
78 52.6 42.2 63.4
103 56.1 44.4 66.6

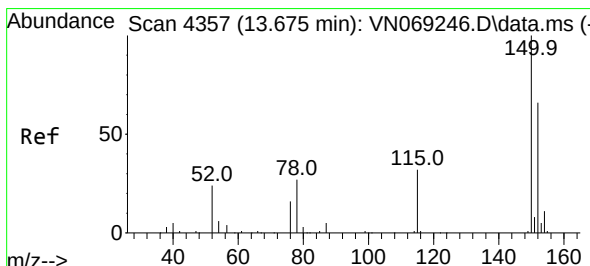
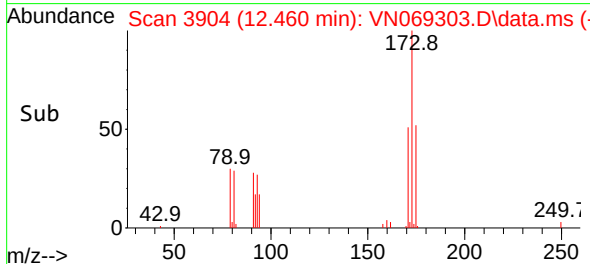
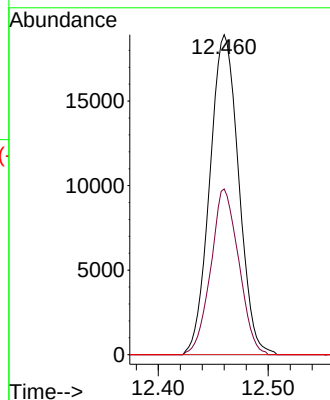
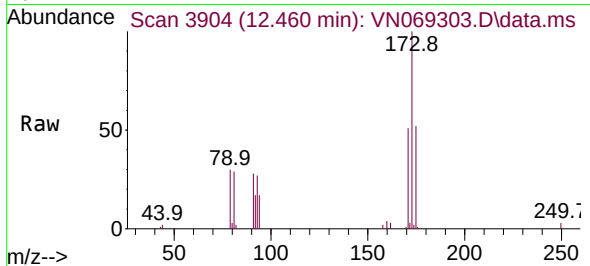




#71
Bromoform
Concen: 16.428 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

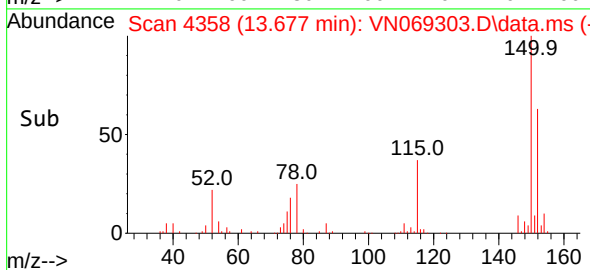
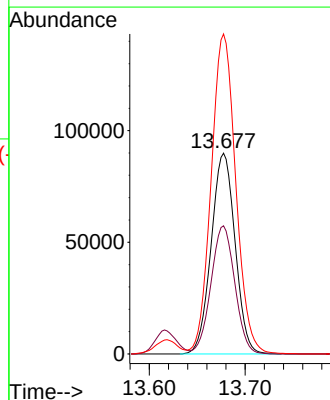
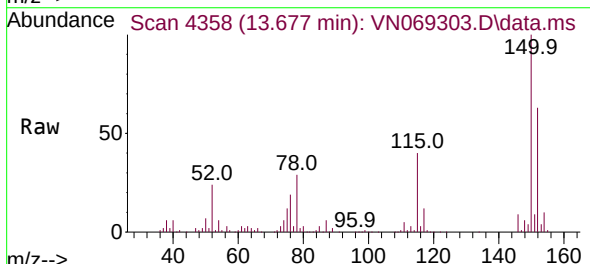
Instrument :
MSVOA_N
ClientSampleId :

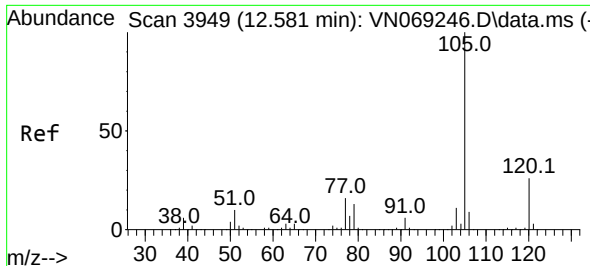
Tgt Ion:173 Resp: 34540
Ion Ratio Lower Upper
173 100
175 50.1 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion:152 Resp: 155805
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 164.1 0.0 351.0

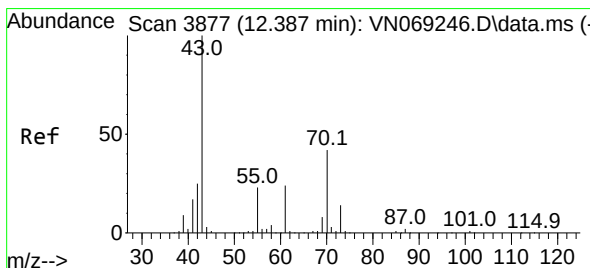
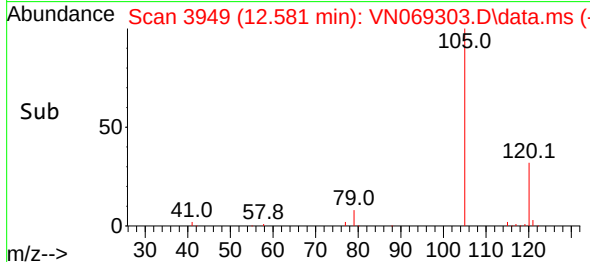
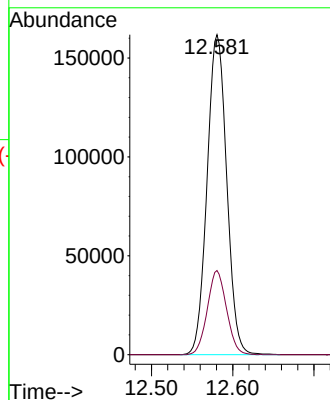
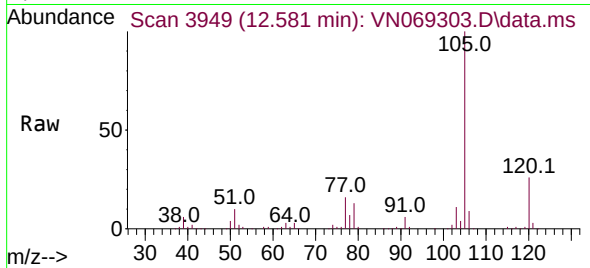




#73
Isopropylbenzene
Concen: 20.709 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

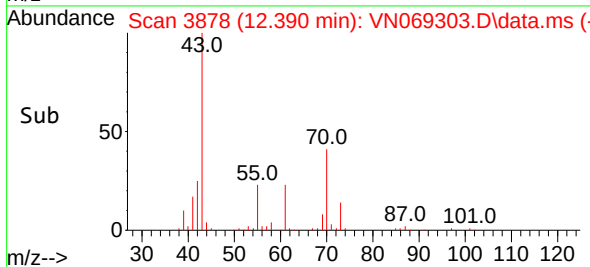
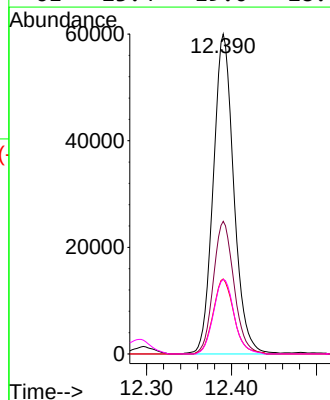
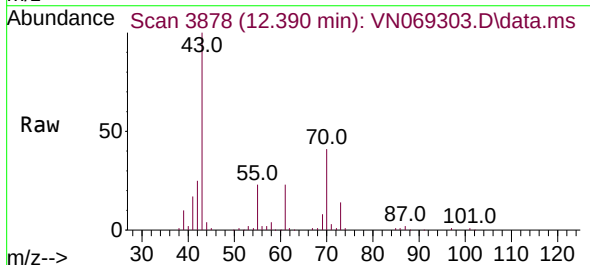
Instrument :
MSVOA_N
ClientSampleId :

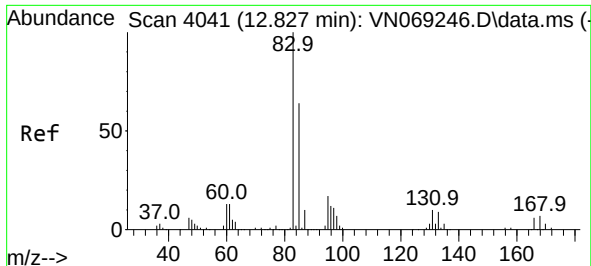
Tgt Ion:105 Resp: 271219
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3



#74
N-ethyl acetate
Concen: 19.523 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion: 43 Resp: 100721
Ion Ratio Lower Upper
43 100
70 41.6 32.2 48.2
55 23.7 18.0 27.0
61 23.4 19.0 28.4

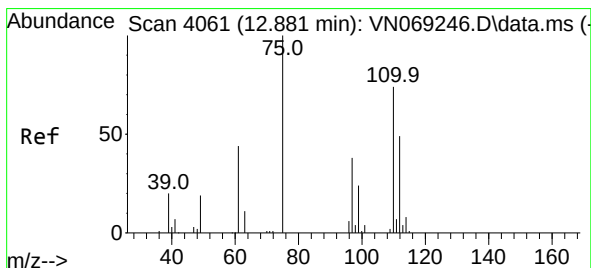
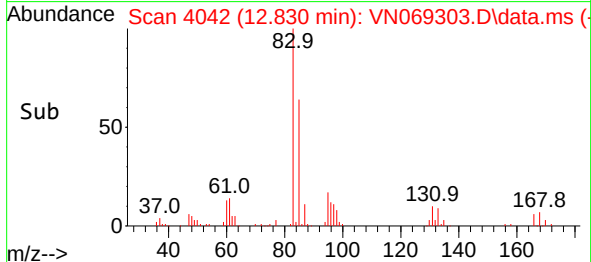
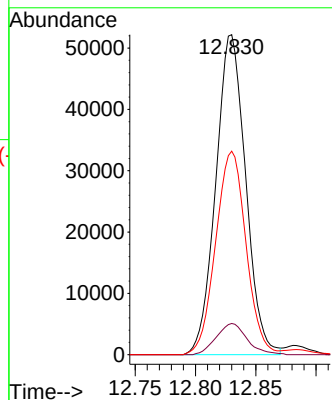
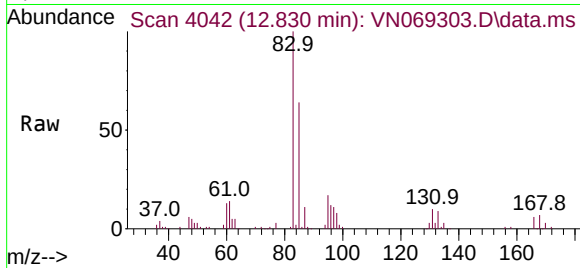




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.518 ug/l
 RT: 12.830 min Scan# 4041
 Delta R.T. 0.003 min
 Lab File: VN069303.D
 Acq: 29 Oct 2021 16:04

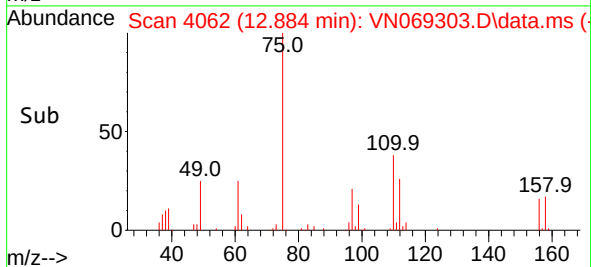
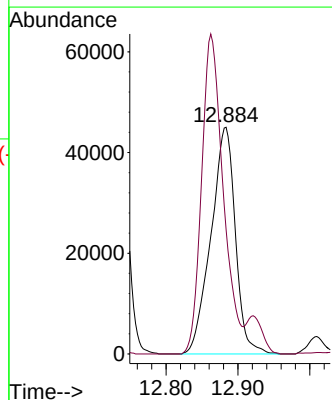
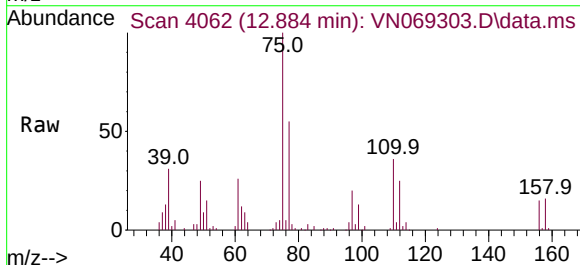
Instrument :
 MSVOA_N
 ClientSampleId :

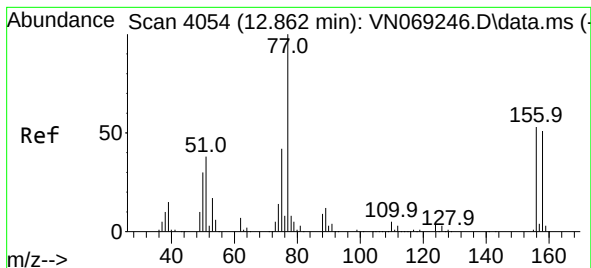
Tgt Ion: 83 Resp: 89962
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.1 15.2
 85 64.7 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 25.903 ug/l
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.003 min
 Lab File: VN069303.D
 Acq: 29 Oct 2021 16:04

Tgt Ion: 75 Resp: 106148
 Ion Ratio Lower Upper
 75 100
 77 0.0 96.2 288.4#





#77

Bromobenzene

Concen: 20.021 ug/l

RT: 12.862 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VN069303.D

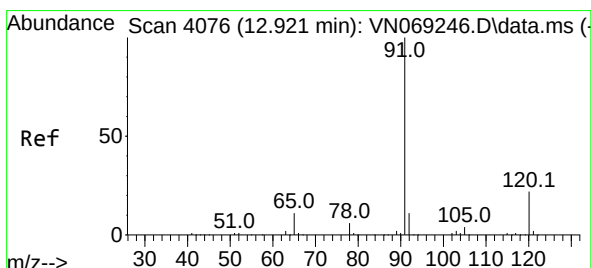
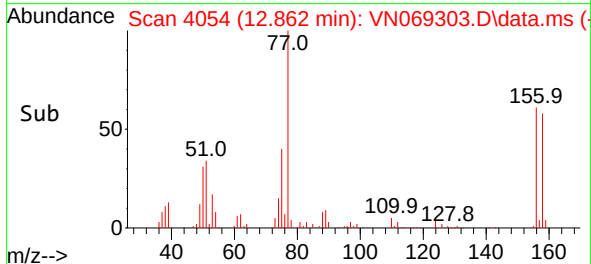
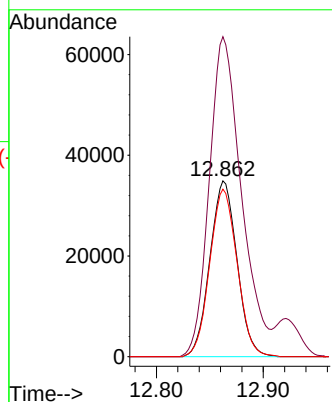
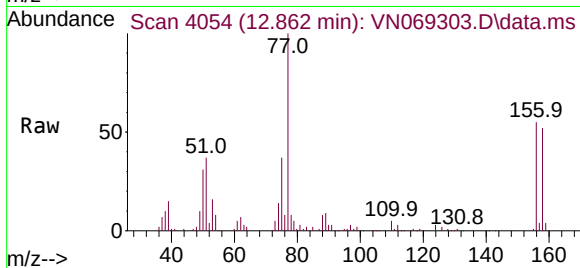
Acq: 29 Oct 2021 16:04

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	61510
Ion Ratio	Lower	Upper	
156	100		
77	216.2	111.8	335.3
158	96.4	48.4	145.0



#78

n-propylbenzene

Concen: 20.089 ug/l

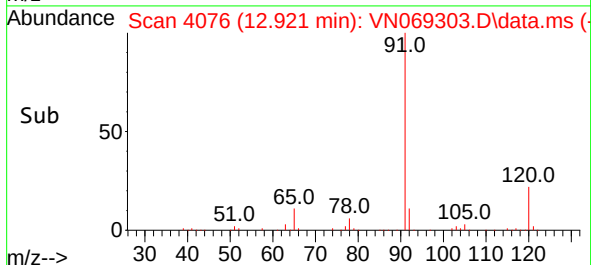
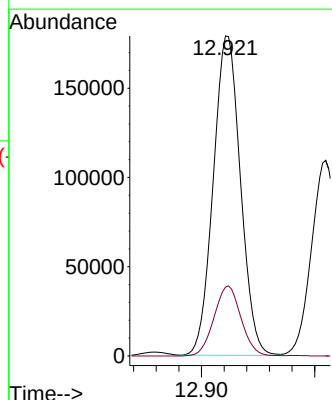
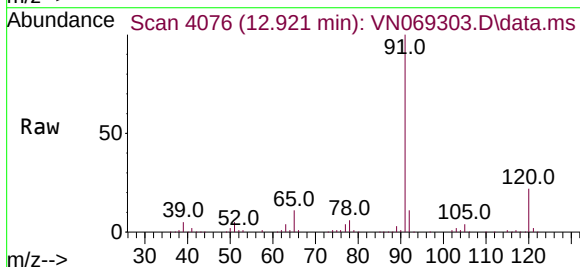
RT: 12.921 min Scan# 4076

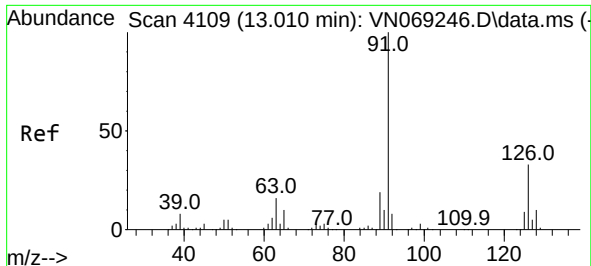
Delta R.T. 0.000 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

Tgt Ion:	91	Resp:	297813
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.4	34.1





#79

2-Chlorotoluene

Concen: 19.862 ug/l

RT: 13.010 min Scan# 4109

Delta R.T. -0.000 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

Instrument :

MSVOA_N

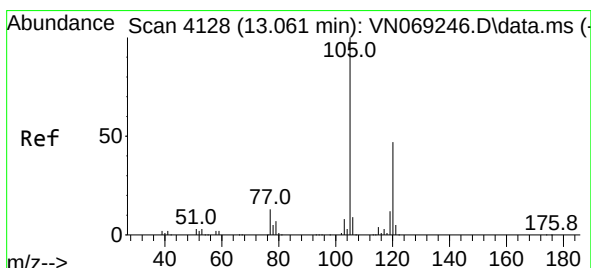
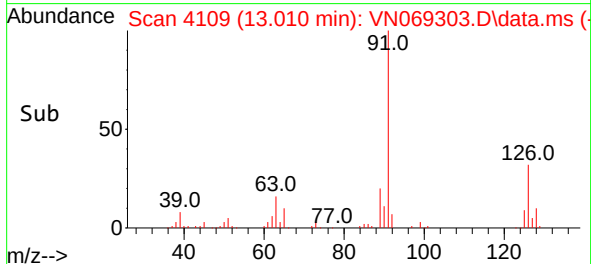
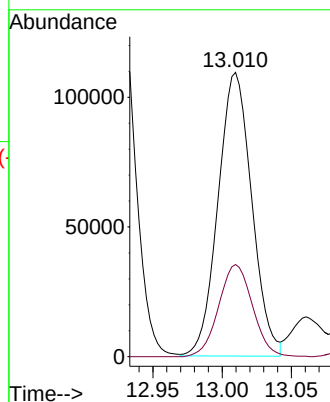
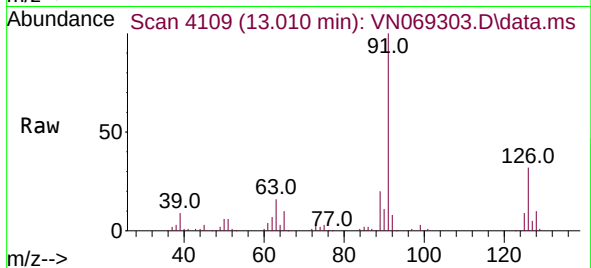
ClientSampleId :

Tgt Ion: 91 Resp: 185440

Ion Ratio Lower Upper

91 100

126 32.6 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 20.547 ug/l

RT: 13.061 min Scan# 4128

Delta R.T. -0.000 min

Lab File: VN069303.D

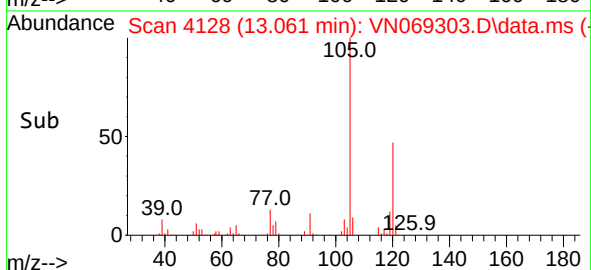
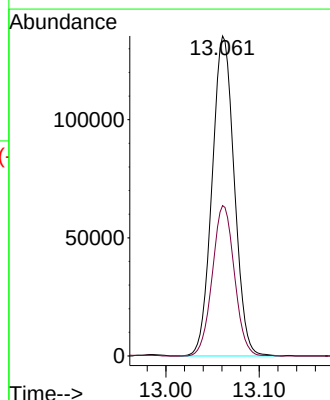
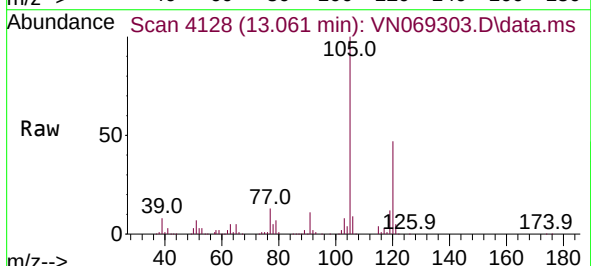
Acq: 29 Oct 2021 16:04

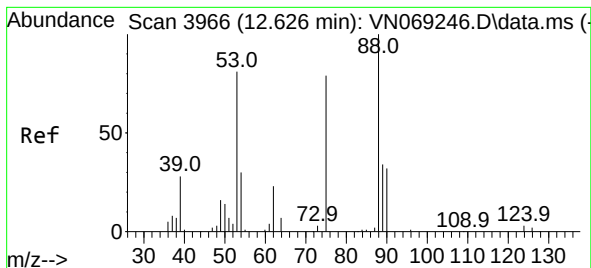
Tgt Ion:105 Resp: 223398

Ion Ratio Lower Upper

105 100

120 46.7 23.4 70.2

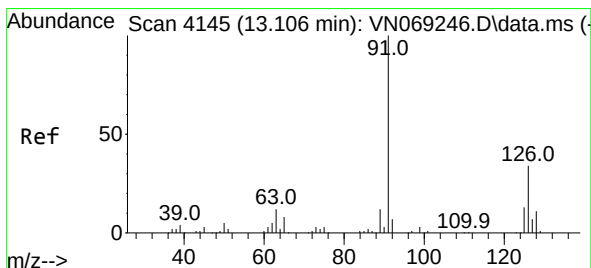
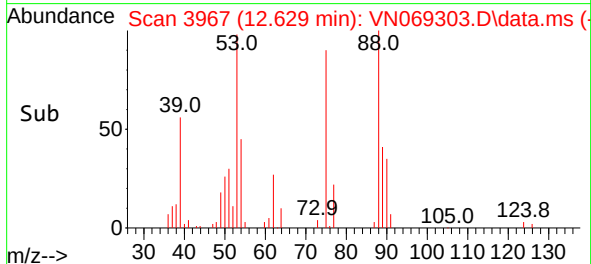
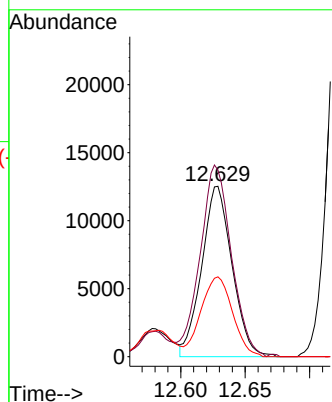
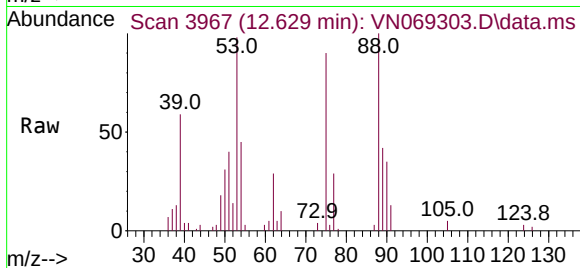




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.725 ug/l
 RT: 12.629 min Scan# 3966
 Delta R.T. 0.003 min
 Lab File: VN069303.D
 Acq: 29 Oct 2021 16:04

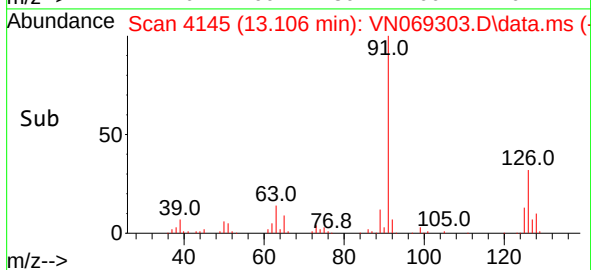
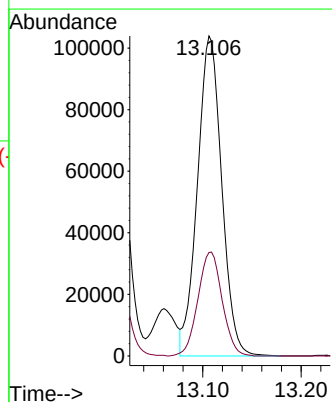
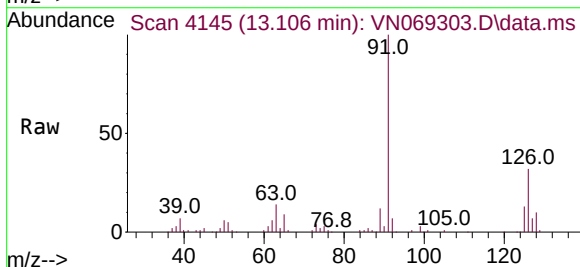
Instrument :
 MSVOA_N
 ClientSampleId :

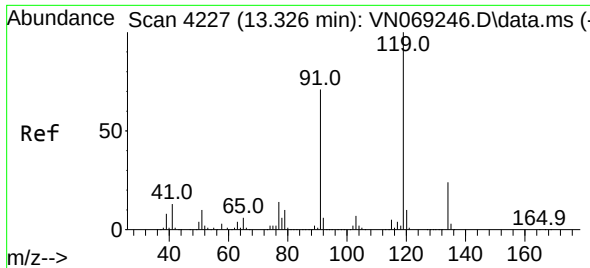
Tgt Ion: 75 Resp: 20519
 Ion Ratio Lower Upper
 75 100
 53 116.2 75.4 113.2#
 89 48.7 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 19.329 ug/l
 RT: 13.106 min Scan# 4145
 Delta R.T. 0.000 min
 Lab File: VN069303.D
 Acq: 29 Oct 2021 16:04

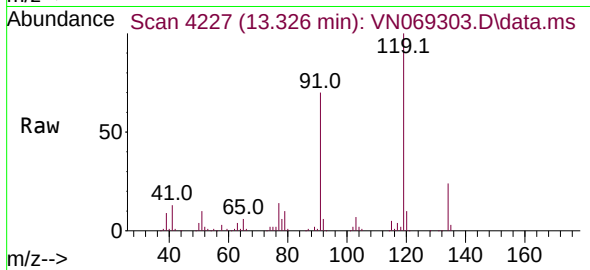
Tgt Ion: 91 Resp: 177990
 Ion Ratio Lower Upper
 91 100
 126 32.4 16.3 48.8



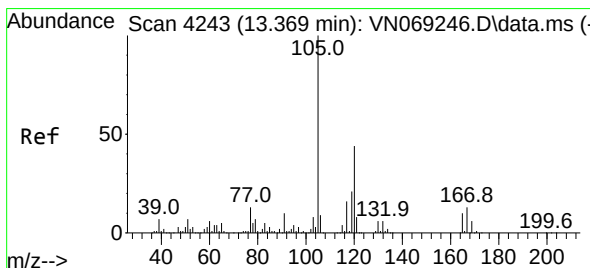
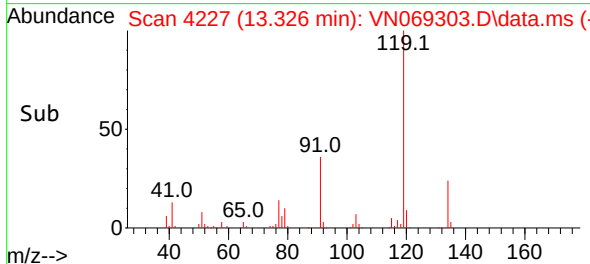
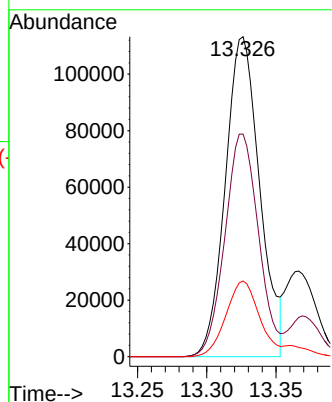


#83
 tert-Butylbenzene
 Concen: 20.620 ug/l
 RT: 13.326 min Scan# 4227
 Delta R.T. 0.000 min
 Lab File: VN069303.D
 Acq: 29 Oct 2021 16:04

Instrument :
 MSVOA_N
 ClientSampleId :

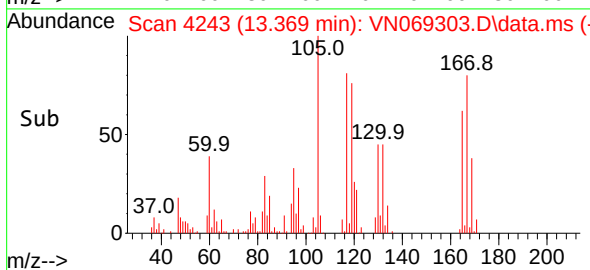
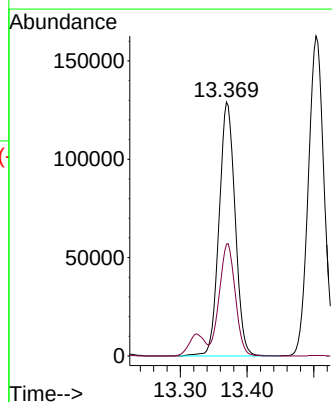
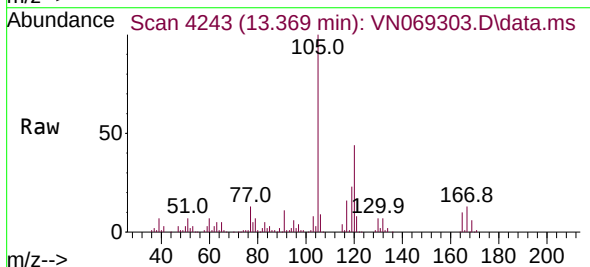


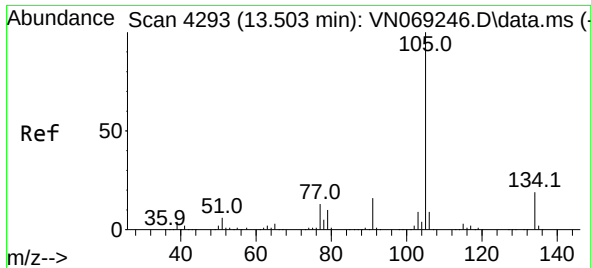
Tgt Ion:119 Resp: 195605
 Ion Ratio Lower Upper
 119 100
 91 68.2 34.6 103.9
 134 23.3 12.6 37.6



#84
 1,2,4-Trimethylbenzene
 Concen: 20.279 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.000 min
 Lab File: VN069303.D
 Acq: 29 Oct 2021 16:04

Tgt Ion:105 Resp: 215651
 Ion Ratio Lower Upper
 105 100
 120 44.2 21.9 65.5

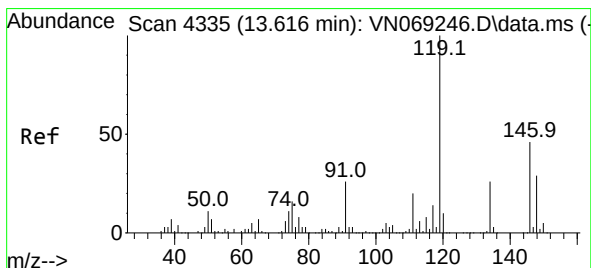
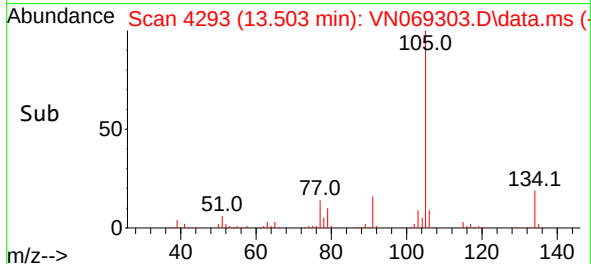
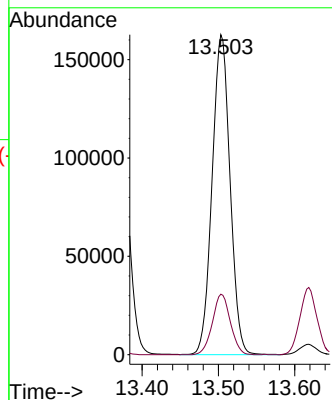
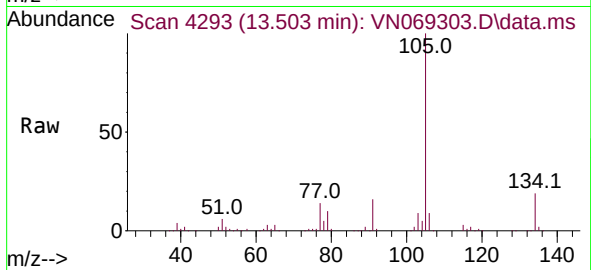




#85
 sec-Butylbenzene
 Concen: 20.194 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069303.D
 Acq: 29 Oct 2021 16:04

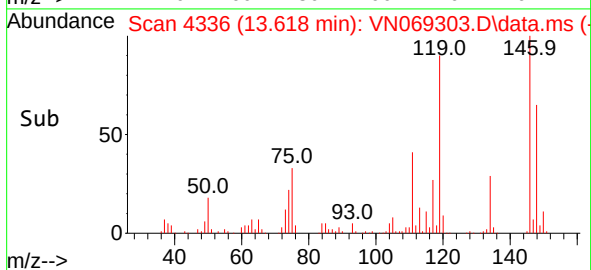
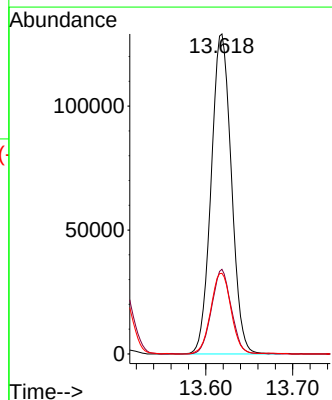
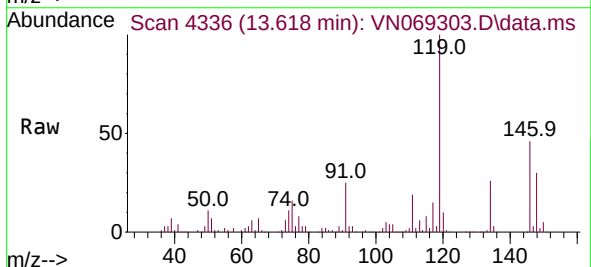
Instrument :
 MSVOA_N
 ClientSampleId :

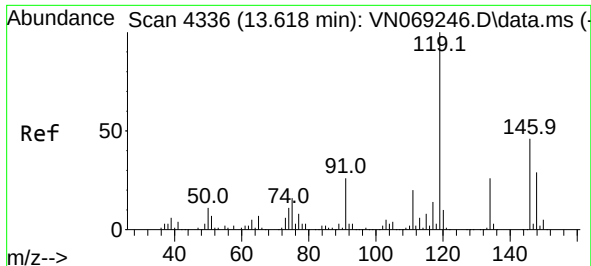
Tgt Ion:105 Resp: 265408
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.869 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.002 min
 Lab File: VN069303.D
 Acq: 29 Oct 2021 16:04

Tgt Ion:119 Resp: 208257
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 25.5 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 19.157 ug/l

RT: 13.618 min Scan# 4336

Delta R.T. 0.000 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

Instrument :

MSVOA_N

ClientSampleId :

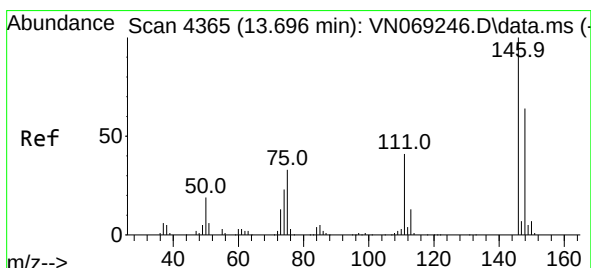
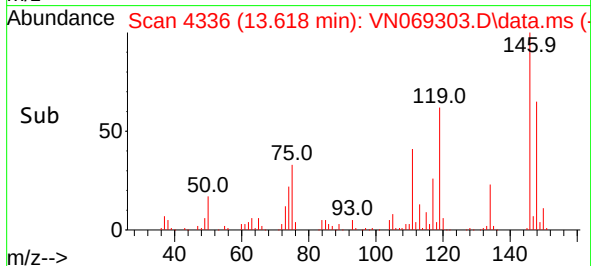
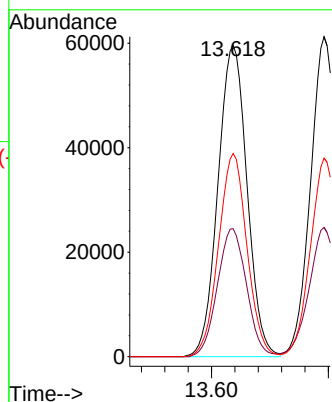
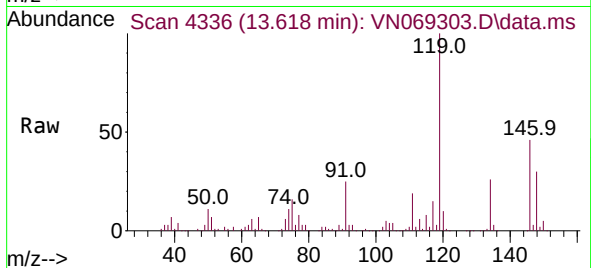
Tgt Ion:146 Resp: 102974

Ion Ratio Lower Upper

146 100

111 41.2 21.4 64.2

148 64.0 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 19.618 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

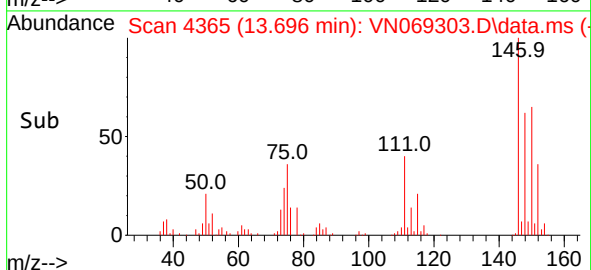
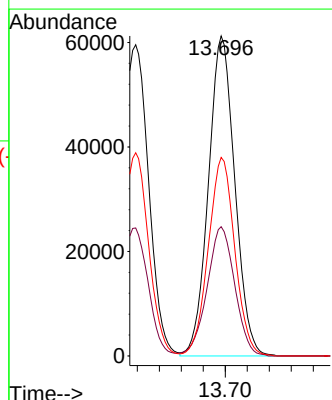
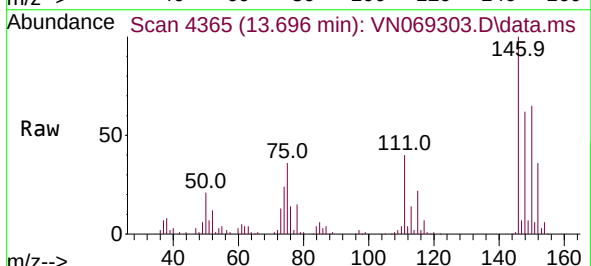
Tgt Ion:146 Resp: 102156

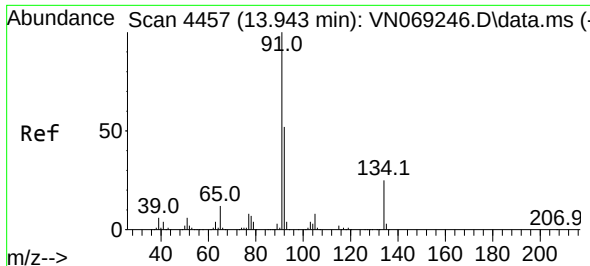
Ion Ratio Lower Upper

146 100

111 42.3 20.6 61.8

148 62.4 32.1 96.5

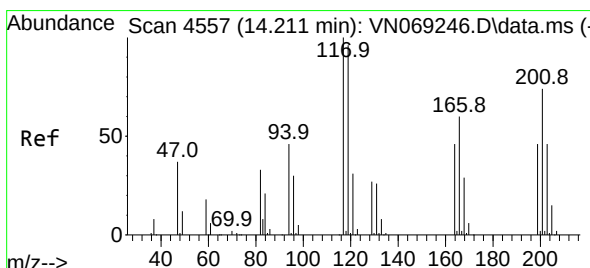
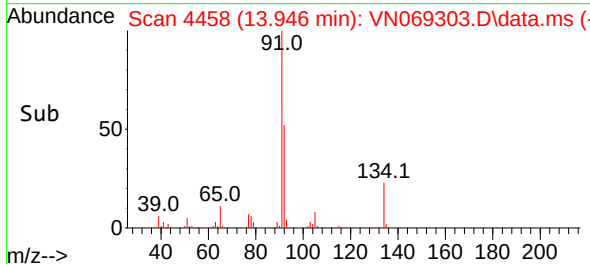
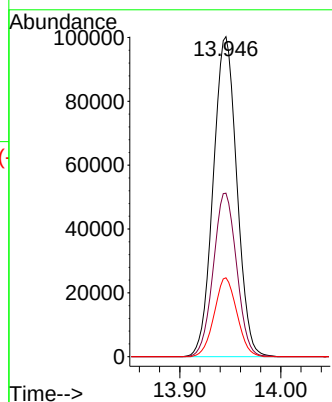
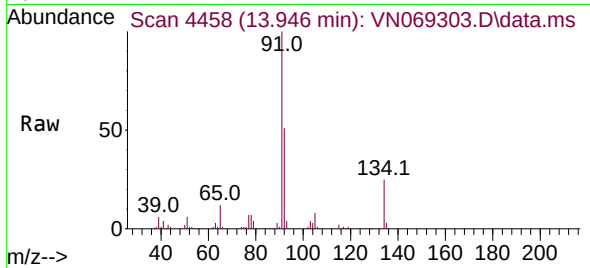




#89
n-Butylbenzene
Concen: 18.316 ug/l
RT: 13.946 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

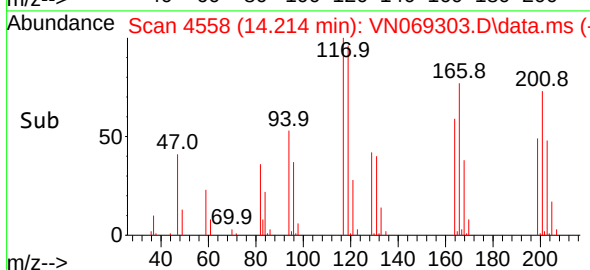
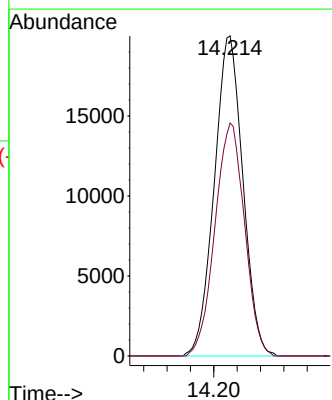
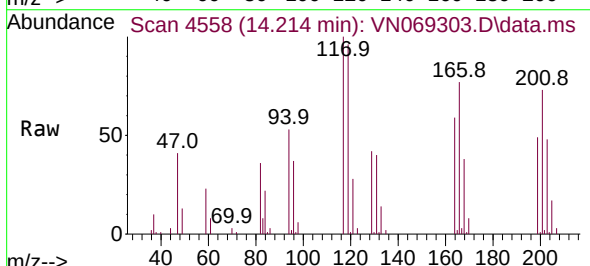
Instrument :
MSVOA_N
ClientSampleId :

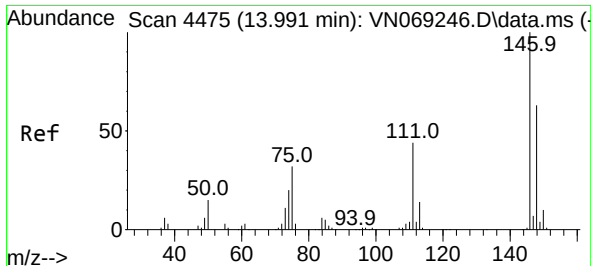
Tgt Ion: 91 Resp: 162581
Ion Ratio Lower Upper
91 100
92 50.5 26.0 78.0
134 23.7 12.5 37.5



#90
Hexachloroethane
Concen: 17.757 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion: 117 Resp: 34026
Ion Ratio Lower Upper
117 100
201 75.2 37.1 111.5





#91

1,2-Dichlorobenzene

Concen: 19.406 ug/l

RT: 13.991 min Scan# 4475

Delta R.T. 0.000 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

Instrument :

MSVOA_N

ClientSampleId :

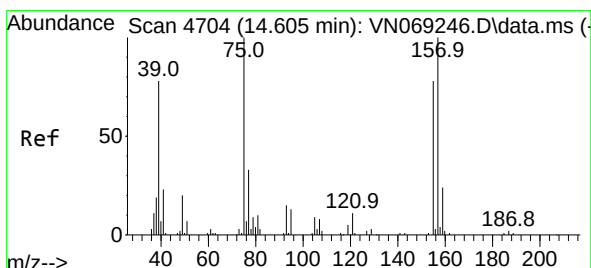
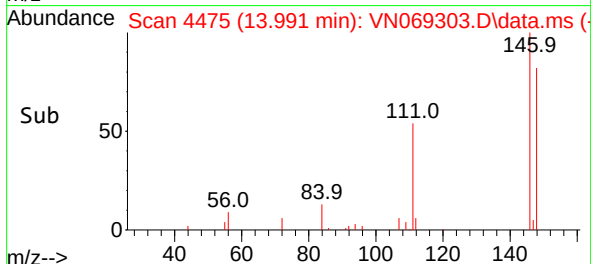
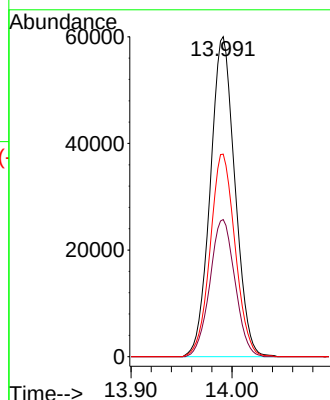
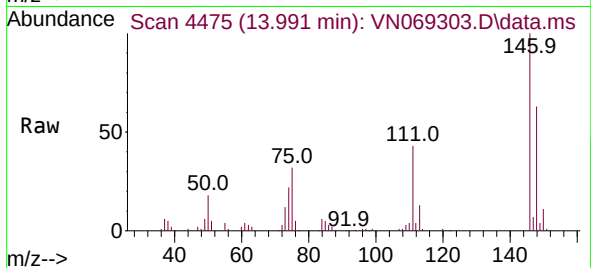
Tgt Ion:146 Resp: 101624

Ion Ratio Lower Upper

146 100

111 43.6 22.0 66.0

148 64.2 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.498 ug/l

RT: 14.605 min Scan# 4704

Delta R.T. 0.000 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

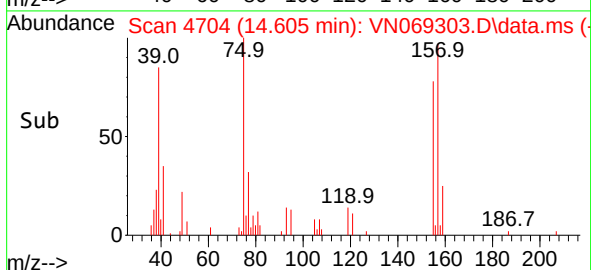
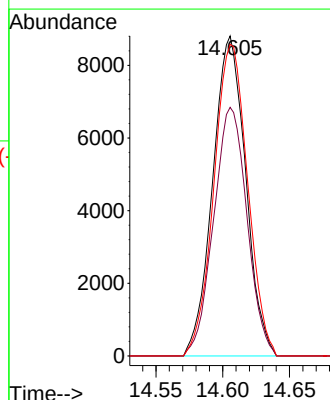
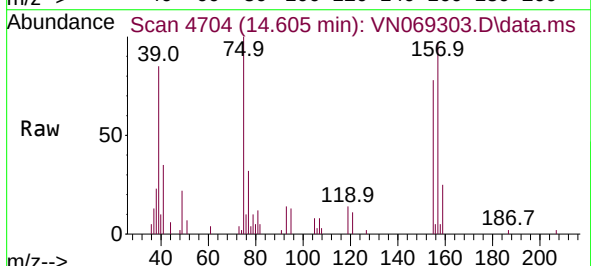
Tgt Ion: 75 Resp: 15098

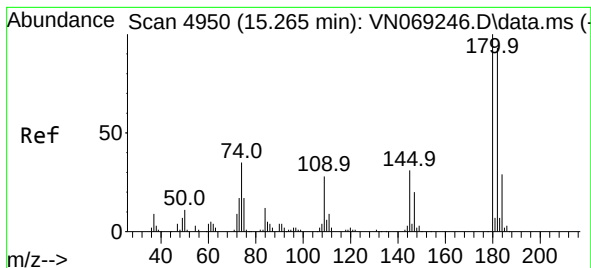
Ion Ratio Lower Upper

75 100

155 78.8 38.8 116.4

157 99.8 50.2 150.6





#93

1,2,4-Trichlorobenzene

Concen: 18.875 ug/l

RT: 15.268 min Scan# 4950

Delta R.T. 0.003 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

Instrument :

MSVOA_N

ClientSampleId :

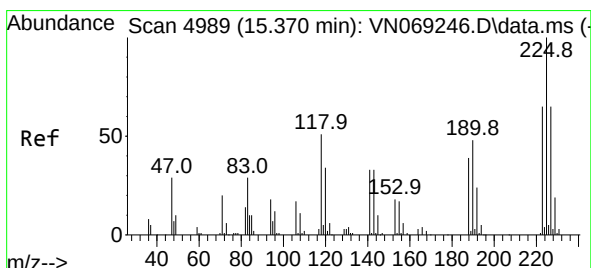
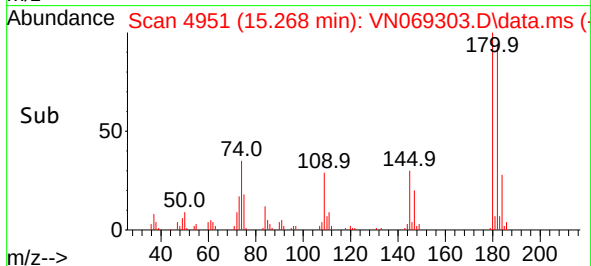
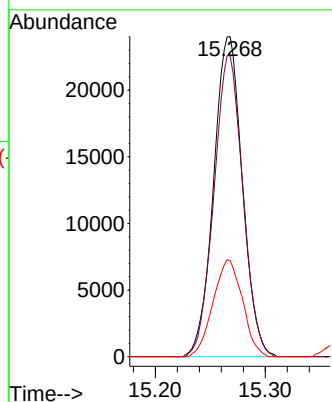
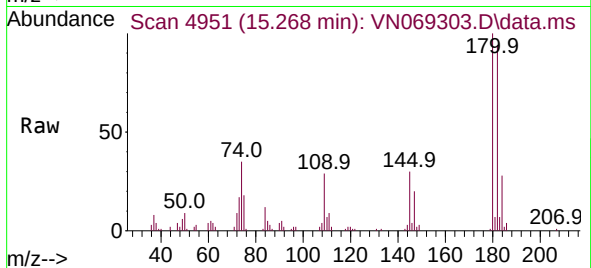
Tgt Ion:180 Resp: 43637

Ion Ratio Lower Upper

180 100

182 94.5 47.9 143.7

145 30.9 16.4 49.2



#94

Hexachlorobutadiene

Concen: 19.544 ug/l

RT: 15.373 min Scan# 4990

Delta R.T. 0.003 min

Lab File: VN069303.D

Acq: 29 Oct 2021 16:04

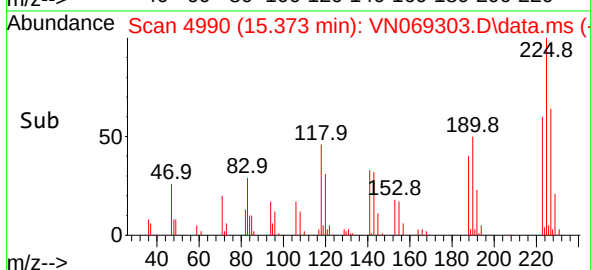
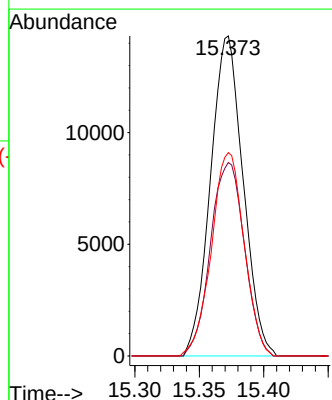
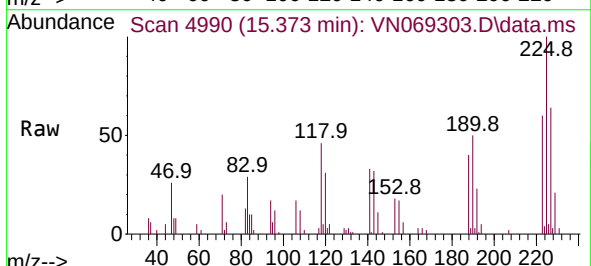
Tgt Ion:225 Resp: 25185

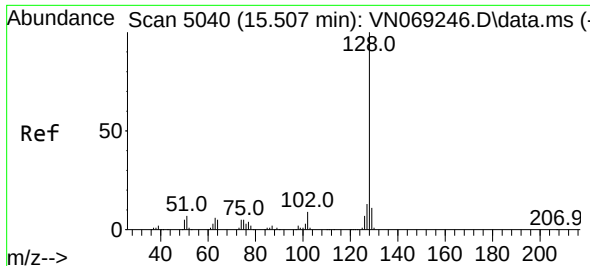
Ion Ratio Lower Upper

225 100

223 62.9 31.5 94.5

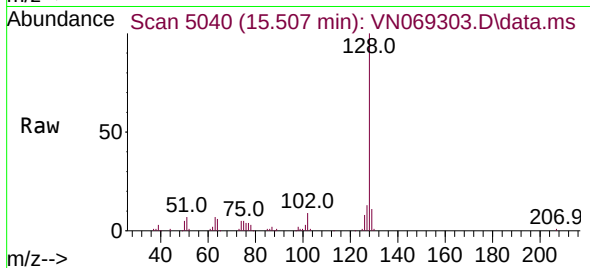
227 63.6 31.6 94.7



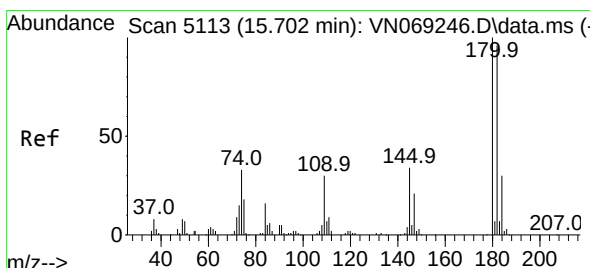
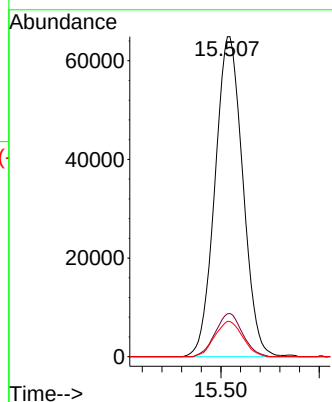
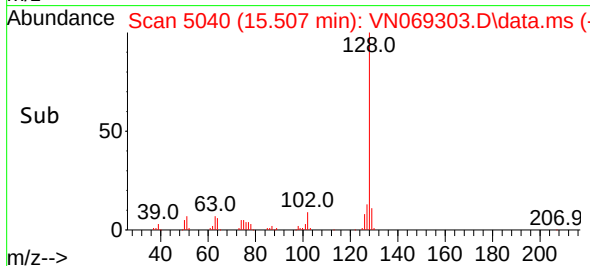


#95
Naphthalene
Concen: 18.593 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 127439
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.507 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069303.D
Acq: 29 Oct 2021 16:04

Tgt Ion:180 Resp: 44733
Ion Ratio Lower Upper
180 100
182 93.6 48.1 144.3
145 33.6 17.4 52.2

