

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111021\
 Data File : VN069446.D
 Acq On : 10 Nov 2021 17:54
 Operator : JC/MD
 Sample : VN1110WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1110WBSD01

Quant Time: Nov 11 03:14:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 14:36:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	165264	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	950696	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	879510	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	447280	31.206	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.033%	
60) 4-Bromofluorobenzene	12.734	95	410626	29.175	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.233%	
63) Toluene-d8	10.443	98	1225912	30.188	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.633%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	276594	22.649	ug/l	99
3) Chloromethane	2.306	50	287220	22.558	ug/l	96
4) Vinyl Chloride	2.448	62	283611	21.967	ug/l	99
5) Bromomethane	2.861	94	183605	22.205	ug/l	98
6) Chloroethane	3.025	64	181147	22.238	ug/l	99
7) Trichlorofluoromethane	3.379	101	422869	22.346	ug/l	99
8) Diethyl Ether	3.824	74	139655	23.380	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.208	101	194647	22.229	ug/l	72
10) 1,1-Dichloroethene	4.178	96	174677	21.150	ug/l	91
11) Methyl Iodide	4.419	142	239989	20.856	ug/l	96
13) Acrolein	4.044	56	57361	87.715	ug/l	99
14) Acrylonitrile	5.557	53	713519	109.958	ug/l	99
15) Acetone	4.291	58	211413	97.776	ug/l	84
16) Carbon Disulfide	4.529	76	424932	20.584	ug/l	96
17) Allyl chloride	4.843	41	378370	21.555	ug/l	90
18) Methylene Chloride	5.093	84	226923	21.568	ug/l #	84
19) trans-1,2-Dichloroethene	5.599	96	197151	21.754	ug/l #	82
20) Diisopropyl ether	6.501	45	841194	22.365	ug/l	96
21) 1,1-Dichloroethane	6.388	63	420628	22.043	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	244459	21.748	ug/l	93
23) tert-Butyl Alcohol	5.385	59	230142	101.907	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	752820	22.745	ug/l	96
25) Chloroform	7.820	83	435322	22.064	ug/l	100
26) Cyclohexane	8.096	56	390996	21.582	ug/l #	89
29) 1,1-Dichloropropene	8.222	75	311925	21.494	ug/l	96
30) 2-Butanone	7.340	43	1088197	103.594	ug/l	92
31) 2,2-Dichloropropane	7.327	77	313817	20.454	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	353695	20.877	ug/l	96
33) Carbon Tetrachloride	8.209	117	286415	20.469	ug/l	98
34) Benzene	8.461	78	951933	21.570	ug/l #	94
35) Methacrylonitrile	7.638	41	214422	22.256	ug/l	88
36) 1,2-Dichloroethane	8.531	62	383048	22.513	ug/l	98
37) Trichloroethene	9.217	130	227515	21.339	ug/l	96
38) Methylcyclohexane	9.462	83	390103	21.727	ug/l	91
39) 1,2-Dichloropropane	9.491	63	254964	21.813	ug/l	97
40) Dibromomethane	9.580	93	173457	22.158	ug/l	97
41) Bromodichloromethane	9.762	83	309510	21.065	ug/l	96
42) Vinyl Acetate	6.436	43	2880156	97.021	ug/l	98
43) Ethyl Acetate	7.418	43	402086	20.655	ug/l	98

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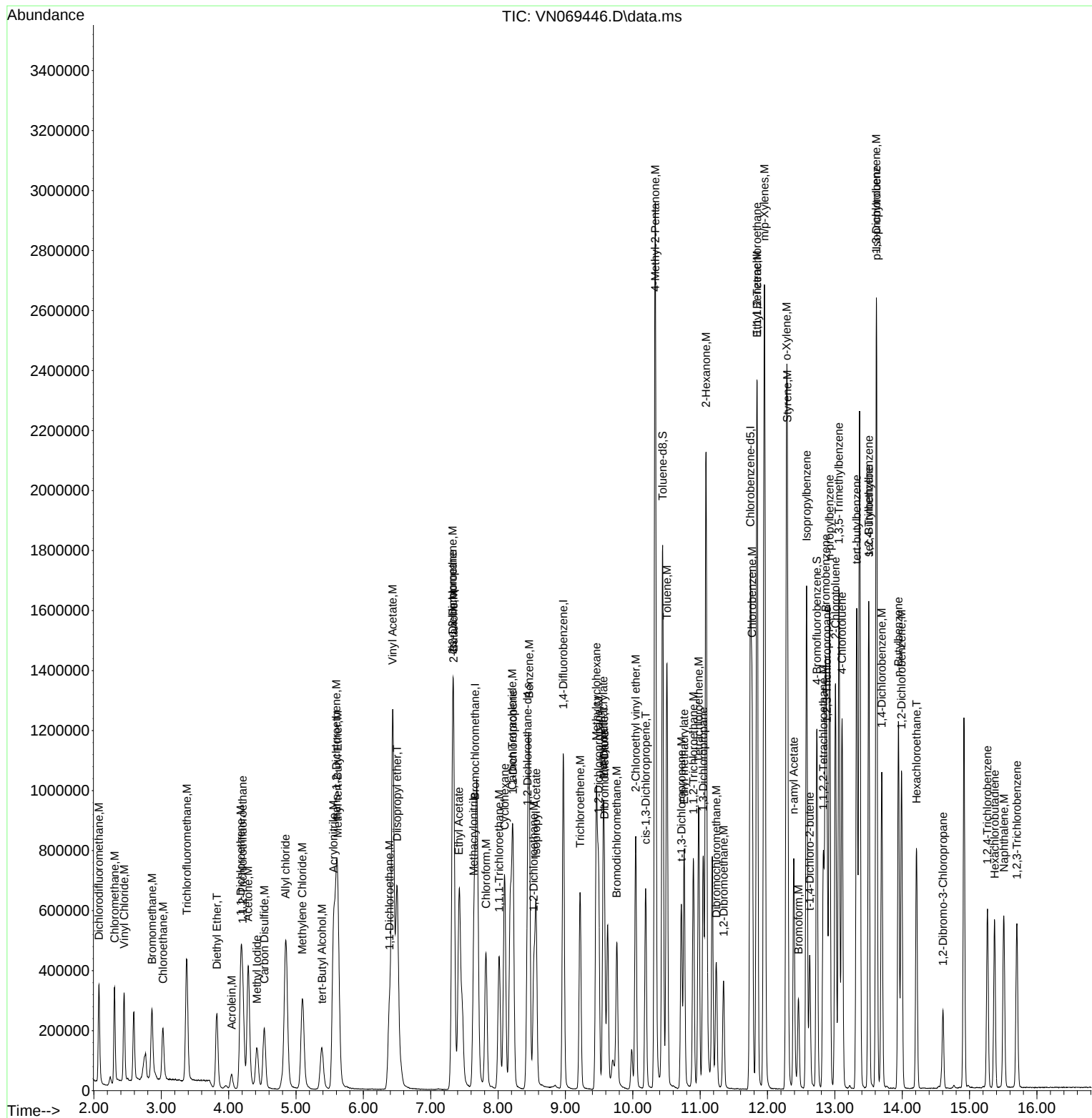
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.563	43	668491	22.026	ug/l	94
45) 1,4-Dioxane	9.574	88	100887	409.504	ug/l	88
46) Methyl methacrylate	9.561	41	301361	21.560	ug/l	83
47) n-amyl Acetate	12.390	43	474059	20.341	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	321180	20.369	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	357132	20.814	ug/l	95
50) 1,1,2-Trichloroethane	10.899	97	243533	21.908	ug/l	97
51) Ethyl methacrylate	10.762	69	389783	20.914	ug/l	93
52) 1,3-Dichloropropane	11.047	76	425089	22.138	ug/l	99
53) Dibromochloromethane	11.240	129	215179	20.257	ug/l	99
54) 1,2-Dibromoethane	11.347	107	246761	21.434	ug/l	97
55) 2-Chloroethyl vinyl ether	10.044	63	363645	85.779	ug/l	96
56) Bromoform	12.460	173	141993	18.641	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	2166860	112.238	ug/l	94
59) 2-Hexanone	11.087	43	1540923	104.929	ug/l	96
61) Tetrachloroethene	10.977	164	204623	21.677	ug/l	96
62) Toluene	10.507	91	1057244	21.875	ug/l	99
64) Chlorobenzene	11.771	112	616651	21.266	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	219172	21.470	ug/l	99
66) Ethyl Benzene	11.846	91	1161245	21.707	ug/l	100
67) m/p-Xylenes	11.956	106	861259	43.346	ug/l	96
68) o-Xylene	12.283	106	422428	21.233	ug/l	95
69) Styrene	12.296	104	688291	21.340	ug/l	98
70) Isopropylbenzene	12.581	105	1116208	21.454	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.827	83	382130	22.258	ug/l	97
72) 1,2,3-Trichloropropane	12.881	75	448020	26.788	ug/l	57
73) Bromobenzene	12.862	156	258558	21.558	ug/l	95
74) n-propylbenzene	12.921	91	1285696	21.517	ug/l	99
75) 2-Chlorotoluene	13.010	91	775020	21.307	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	922429	21.601	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	85982	19.045	ug/l	80
78) 4-Chlorotoluene	13.106	91	736790	21.151	ug/l	95
79) tert-butylbenzene	13.324	119	790969	21.056	ug/l	100
80) 1,2,4-Trimethylbenzene	13.503	105	1118418	26.848	ug/l	100
81) sec-Butylbenzene	13.503	105	1118418	21.279	ug/l	99
82) p-Isopropyltoluene	13.619	119	889231	21.204	ug/l	100
83) 1,3-Dichlorobenzene	13.616	146	444568	21.680	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	425096	21.369	ug/l	98
85) n-Butylbenzene	13.943	91	711576	20.330	ug/l	99
86) Hexachloroethane	14.211	117	134865	19.431	ug/l	92
87) 1,2-Dichlorobenzene	13.991	146	435240	21.992	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.606	75	60530	20.140	ug/l	99
89) 1,2,4-Trichlorobenzene	15.265	180	190907	20.119	ug/l	98
90) Hexachlorobutadiene	15.373	225	110470	21.528	ug/l	99
91) Naphthalene	15.509	128	530371	19.402	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	190022	20.370	ug/l	99

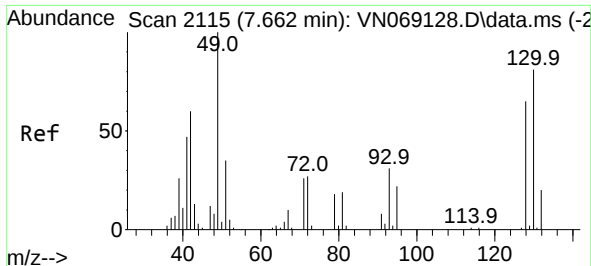
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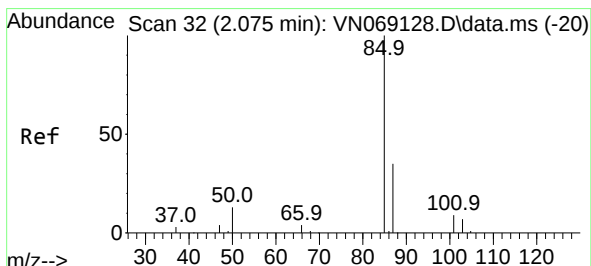
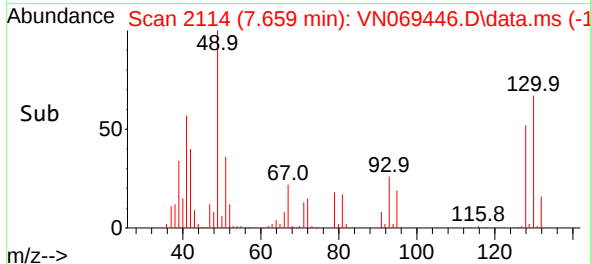
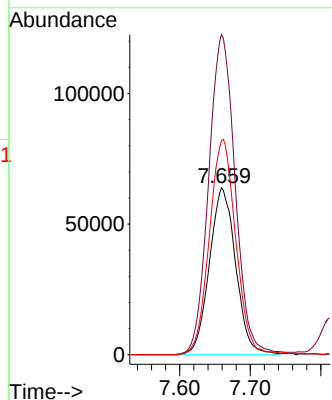
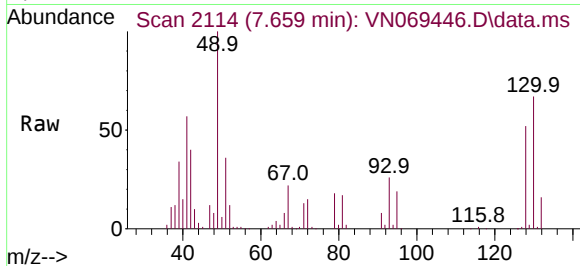




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. -0.003 min
 Lab File: VN069446.D
 Acq: 10 Nov 2021 17:54

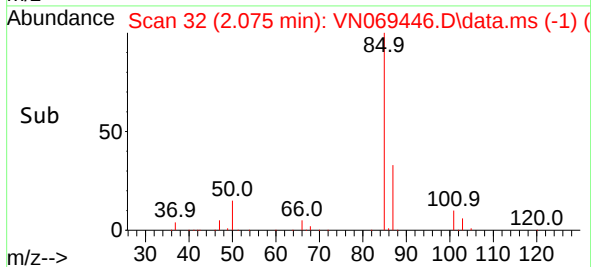
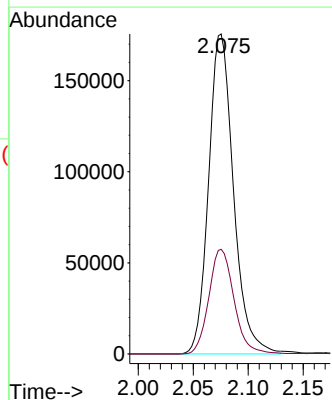
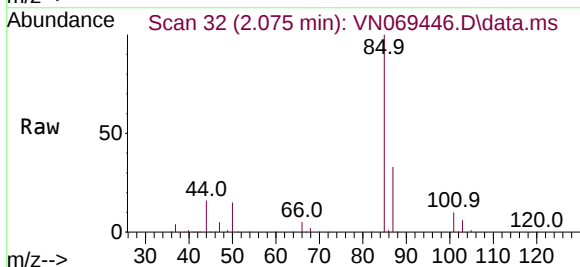
Instrument :
 MSVOA_N
 ClientSampleId :
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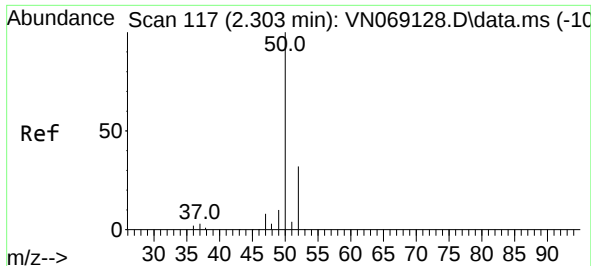
Tgt Ion:128 Resp: 165264
 Ion Ratio Lower Upper
 128 100
 49 193.0 0.0 392.3
 130 129.9 0.0 320.2



#2
 Dichlorodifluoromethane
 Concen: 22.649 ug/l
 RT: 2.075 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: VN069446.D
 Acq: 10 Nov 2021 17:54

Tgt Ion: 85 Resp: 276594
 Ion Ratio Lower Upper
 85 100
 87 32.7 16.6 49.7





#3

Chloromethane

Concen: 22.558 ug/l

RT: 2.306 min Scan# 117

Delta R.T. 0.003 min

Lab File: VN069446.D

Acq: 10 Nov 2021 17:54

Instrument :

MSVOA_N

ClientSampleId :

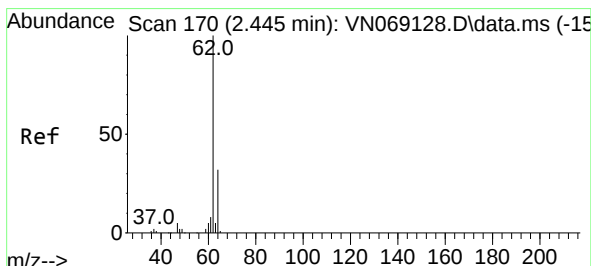
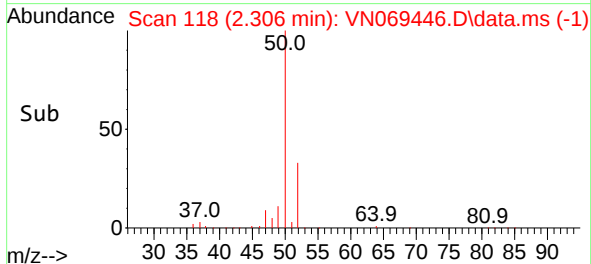
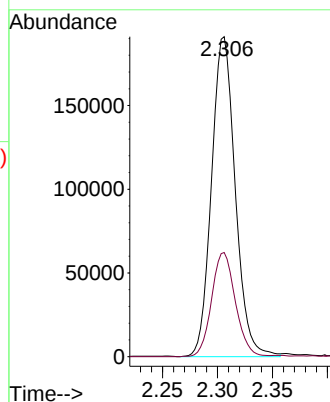
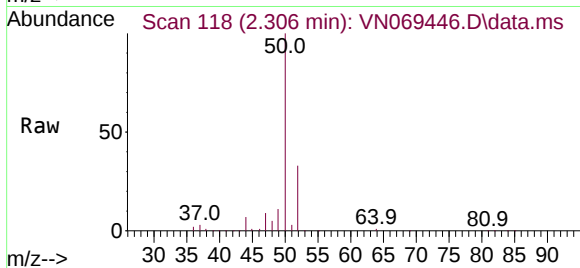
VN1110WBSD01

Tgt Ion: 50 Resp: 287220

Ion Ratio Lower Upper

50 100

52 32.5 27.8 41.6



#4

Vinyl Chloride

Concen: 21.967 ug/l

RT: 2.448 min Scan# 171

Delta R.T. 0.003 min

Lab File: VN069446.D

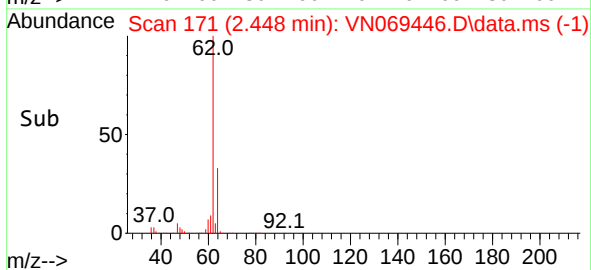
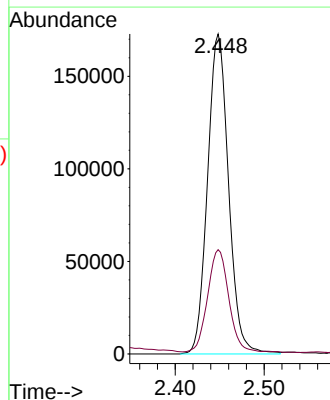
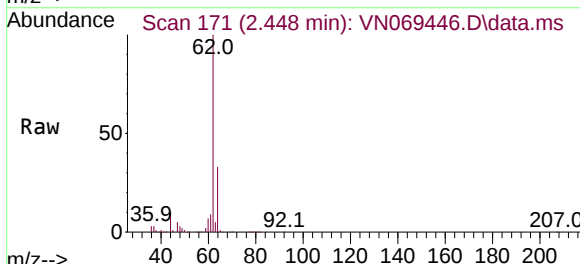
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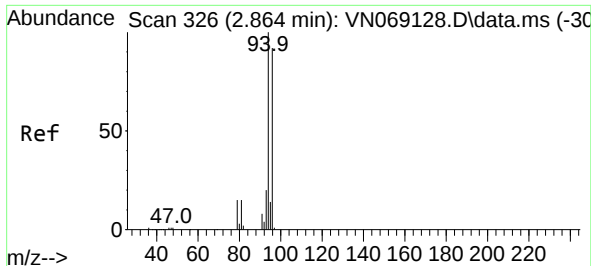
Tgt Ion: 62 Resp: 283611

Ion Ratio Lower Upper

62 100

64 31.9 25.1 37.7

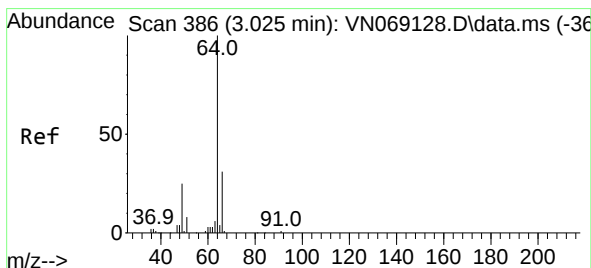
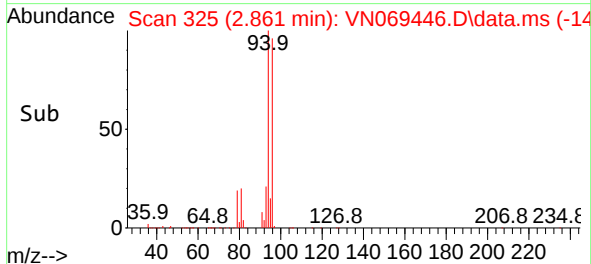
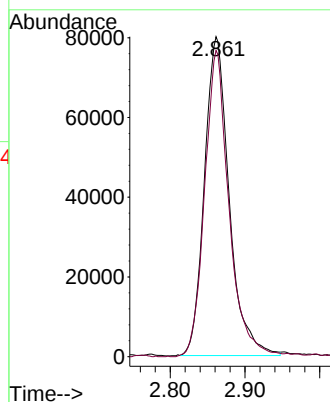
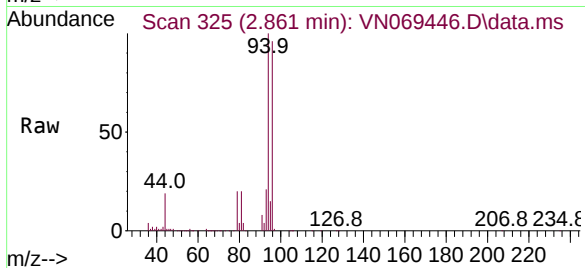




#5
Bromomethane
Concen: 22.205 ug/l
RT: 2.861 min Scan# 31
Delta R.T. -0.003 min
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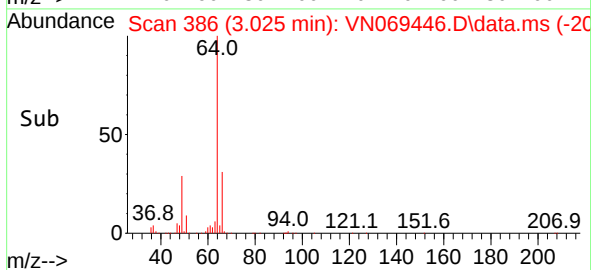
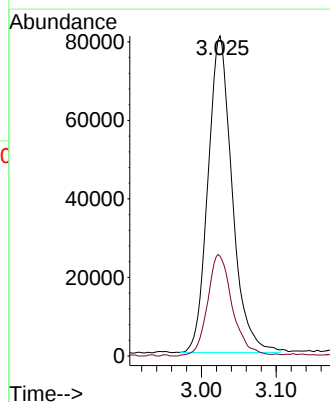
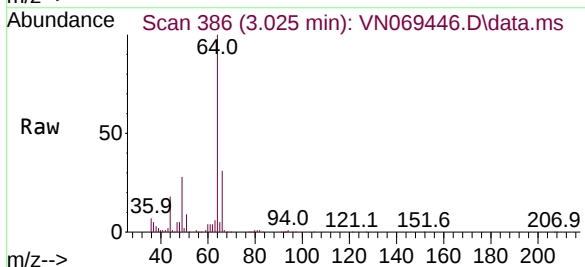
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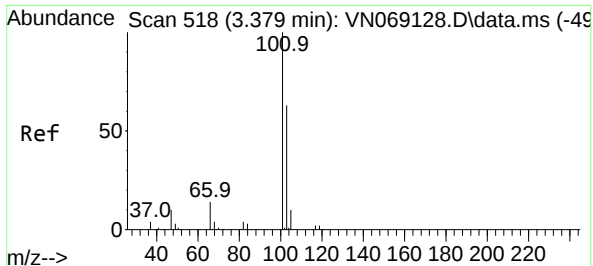
Tgt Ion: 94 Resp: 183605
Ion Ratio Lower Upper
94 100
96 95.6 75.2 112.8



#6
Chloroethane
Concen: 22.238 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 64 Resp: 181147
Ion Ratio Lower Upper
64 100
66 31.3 24.6 36.8

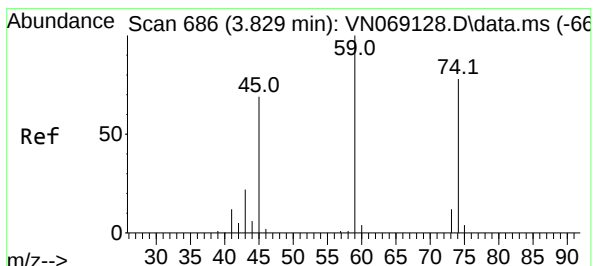
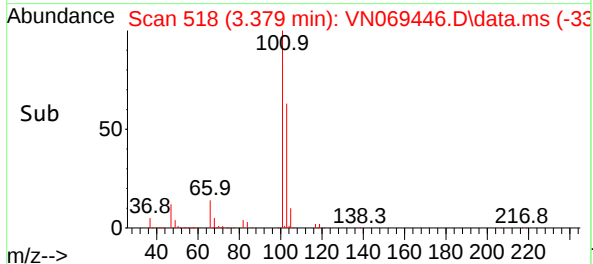
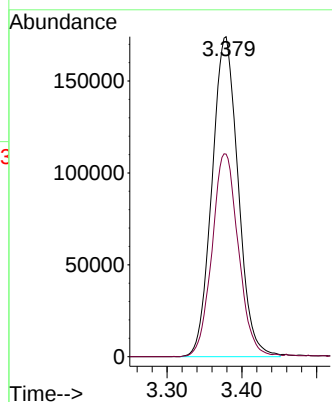
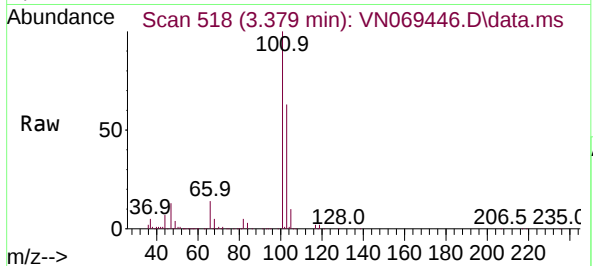




#7
 Trichlorofluoromethane
 Concen: 22.346 ug/l
 RT: 3.379 min Scan# 518
 Delta R.T. 0.000 min
 Lab File: VN069446.D
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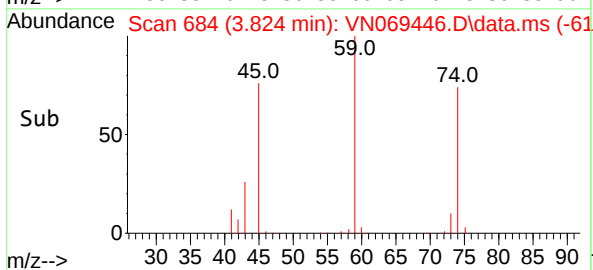
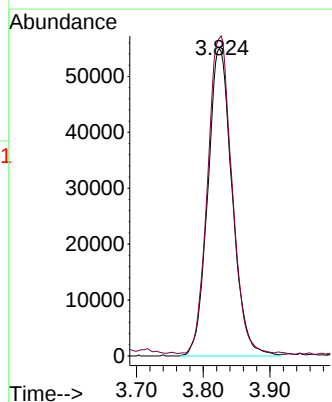
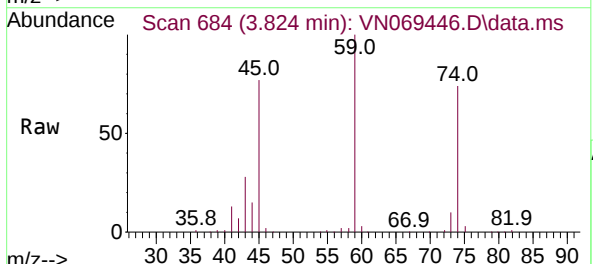
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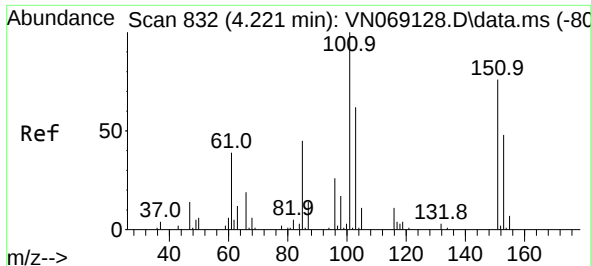
Tgt Ion:101 Resp: 422869
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 23.380 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.005 min
 Lab File: VN069446.D
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Tgt Ion: 74 Resp: 139655
 Ion Ratio Lower Upper
 74 100
 45 102.9 17.6 158.8

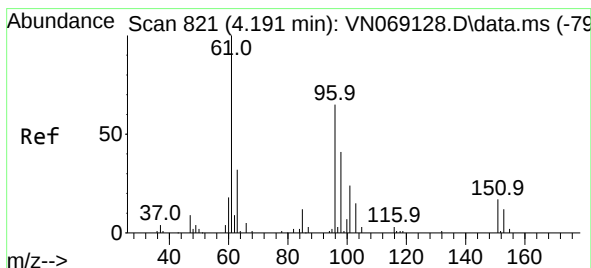
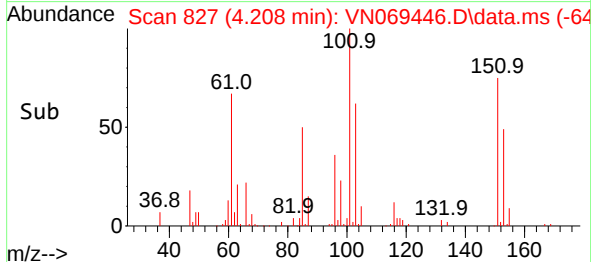
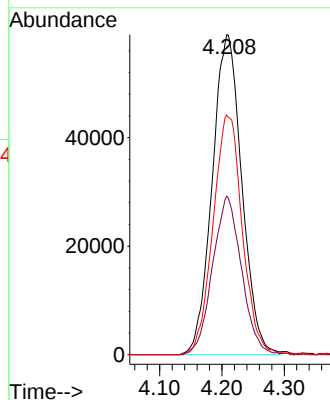
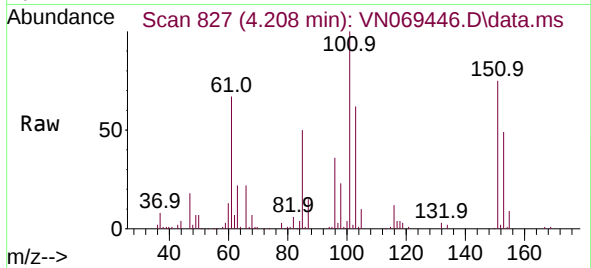




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.229 ug/l
 RT: 4.208 min Scan# 816
 Delta R.T. -0.013 min
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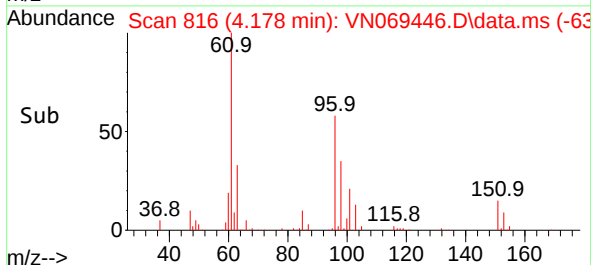
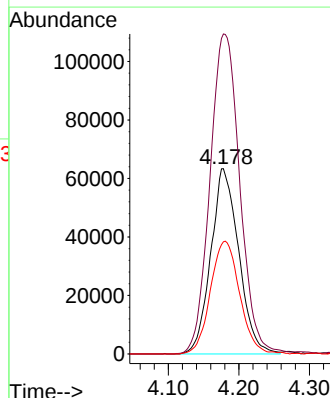
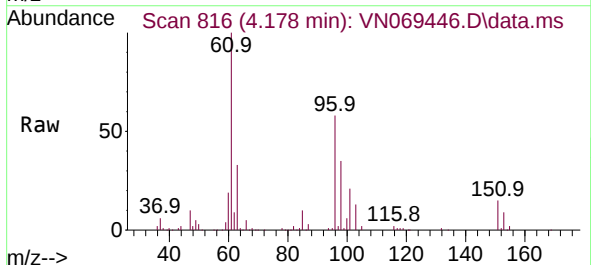
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 ClientSampleId :
 VN1110WBSD01

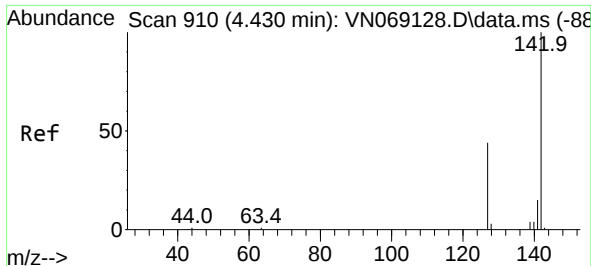
Tgt Ion:101 Resp: 194647
 Ion Ratio Lower Upper
 101 100
 85 48.2 0.0 94.0
 151 74.0 0.0 74.6



#10
 1,1-Dichloroethene
 Concen: 21.150 ug/l
 RT: 4.178 min Scan# 816
 Delta R.T. -0.013 min
 Lab File: VN069446.D
 Acq: 10 Nov 2021 17:54

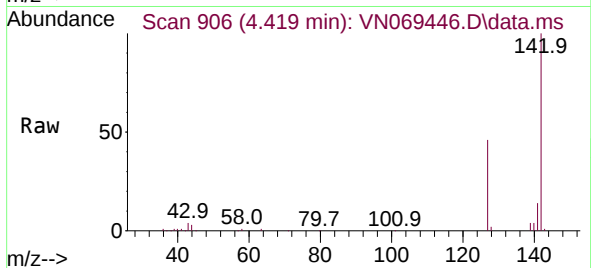
Tgt Ion: 96 Resp: 174677
 Ion Ratio Lower Upper
 96 100
 61 172.4 126.2 189.4
 98 60.5 50.9 76.3



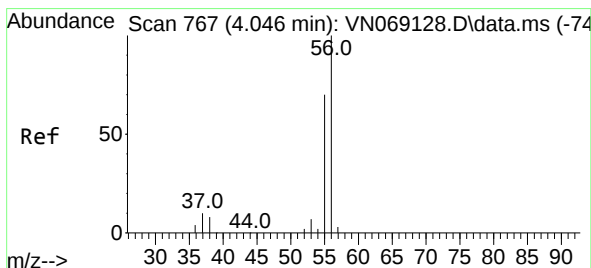
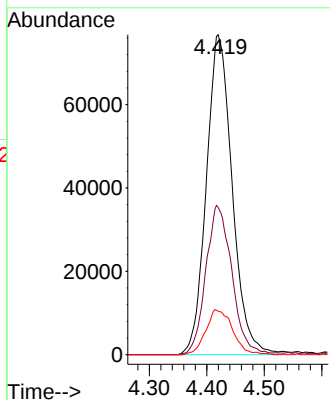
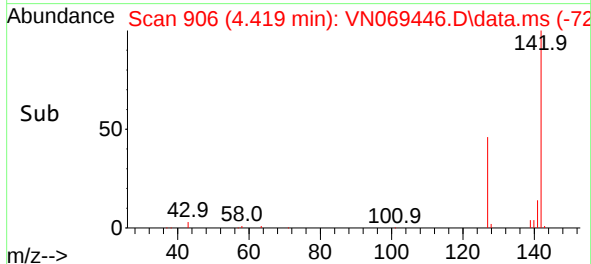


#11
Methyl Iodide
Concen: 20.856 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.011 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

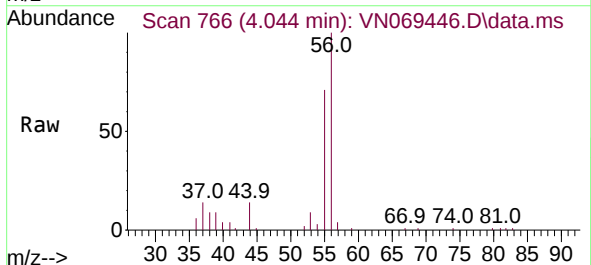
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01



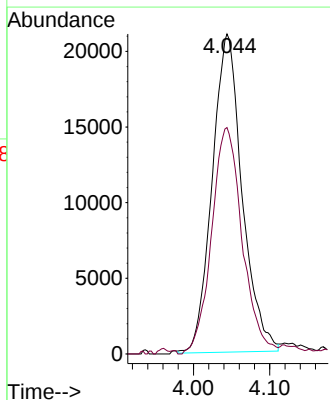
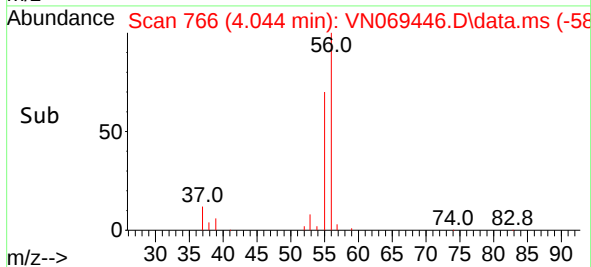
Tgt Ion:142 Resp: 239989
Ion Ratio Lower Upper
142 100
127 46.0 24.0 72.0
141 13.7 8.4 25.2

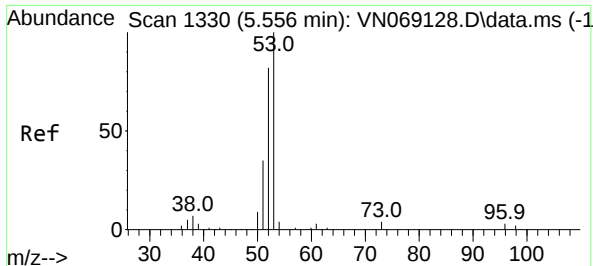


#13
Acrolein
Concen: 87.715 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54



Tgt Ion: 56 Resp: 57361
Ion Ratio Lower Upper
56 100
55 72.8 57.6 86.4





#14

Acrylonitrile

Concen: 109.958 ug/l

RT: 5.557 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN069446.D

Acq: 10 Nov 2021 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN1110WBSD01

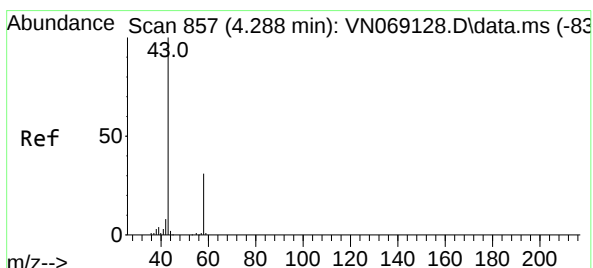
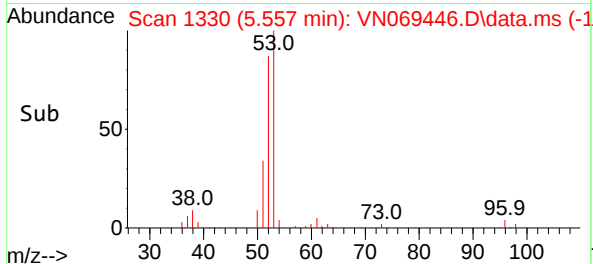
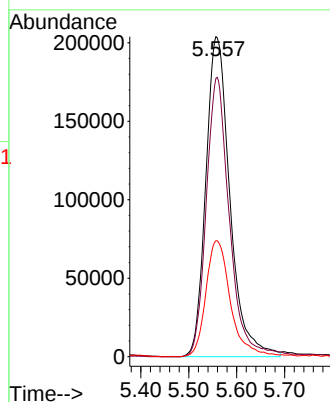
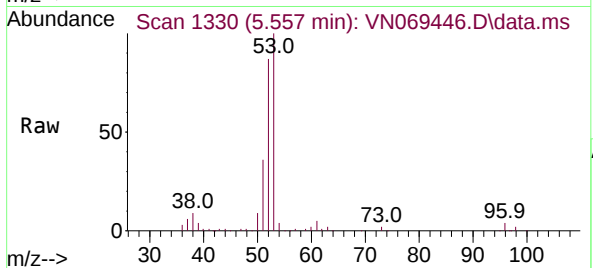
Tgt Ion: 53 Resp: 713519

Ion Ratio Lower Upper

53 100

52 82.8 41.8 125.4

51 36.4 19.0 57.0



#15

Acetone

Concen: 97.776 ug/l

RT: 4.291 min Scan# 858

Delta R.T. 0.003 min

Lab File: VN069446.D

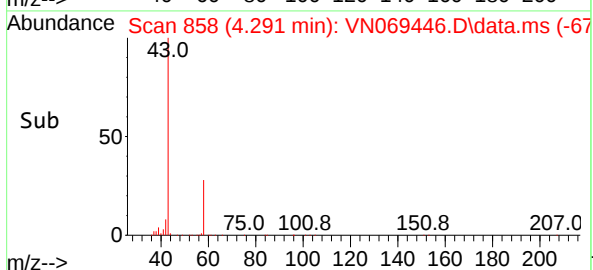
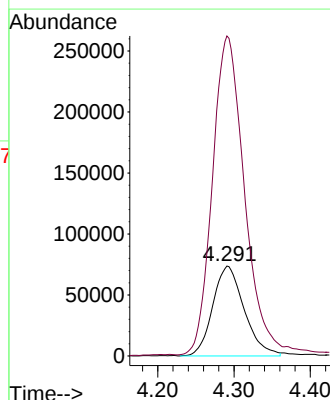
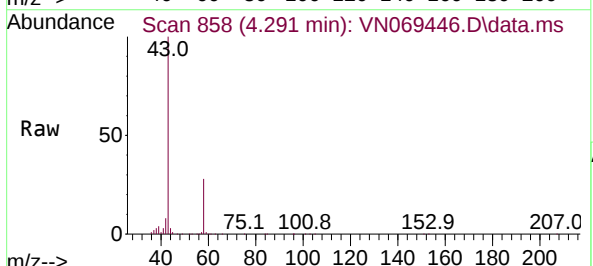
Acq: 10 Nov 2021 17:54

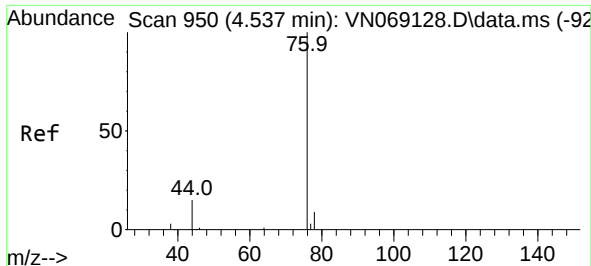
Tgt Ion: 58 Resp: 211413

Ion Ratio Lower Upper

58 100

43 354.2 256.6 384.8

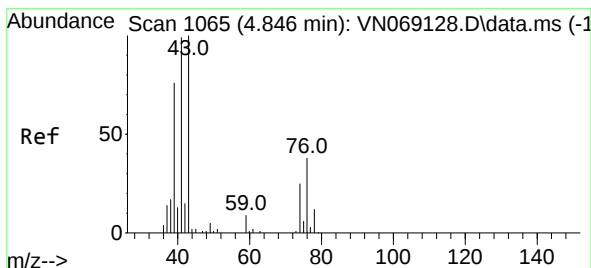
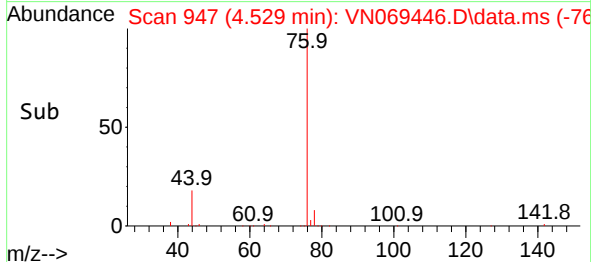
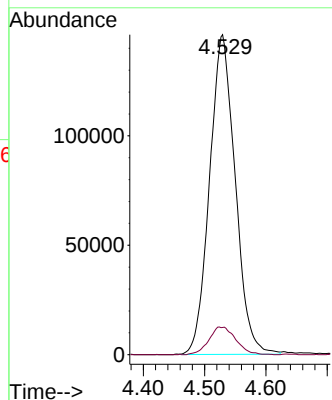
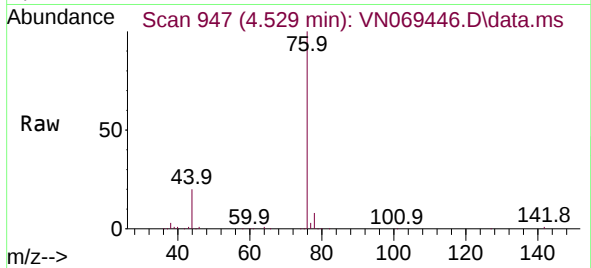




#16
Carbon Disulfide
Concen: 20.584 ug/l
RT: 4.529 min Scan# 94
Delta R.T. -0.008 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

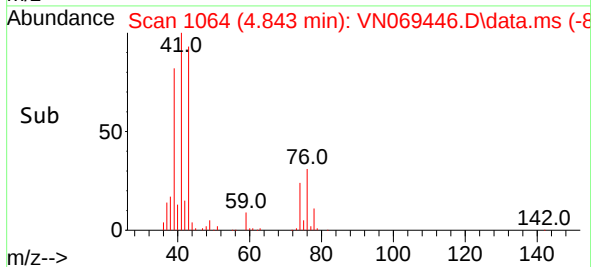
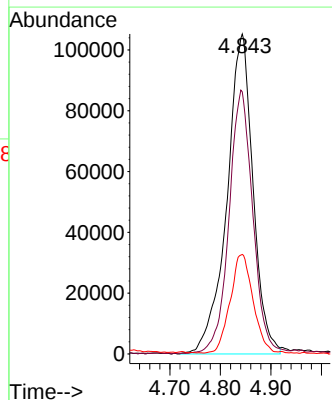
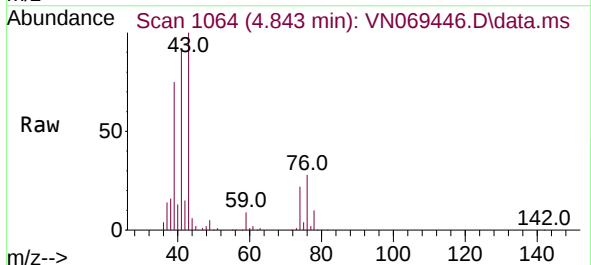
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

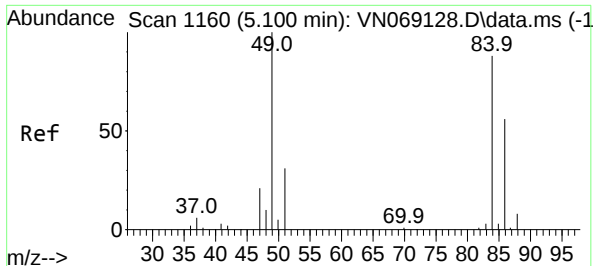
Tgt Ion: 76 Resp: 424932
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.8



#17
Allyl chloride
Concen: 21.555 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 41 Resp: 378370
Ion Ratio Lower Upper
41 100
39 81.7 44.6 134.0
76 30.4 19.6 58.7





#18

Methylene Chloride

Concen: 21.568 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.008 min

Lab File: VN069446.D

Acq: 10 Nov 2021 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN1110WBSD01

Tgt Ion: 84 Resp: 226923

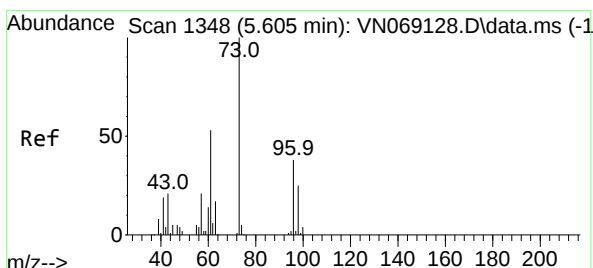
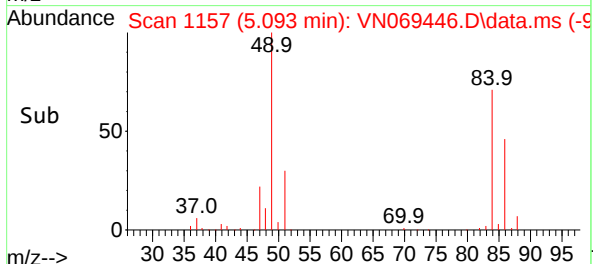
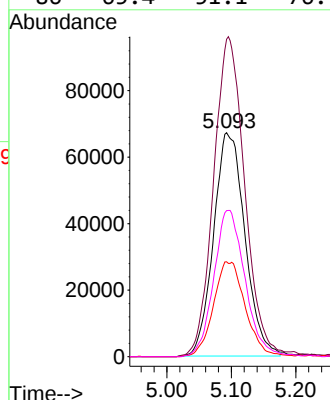
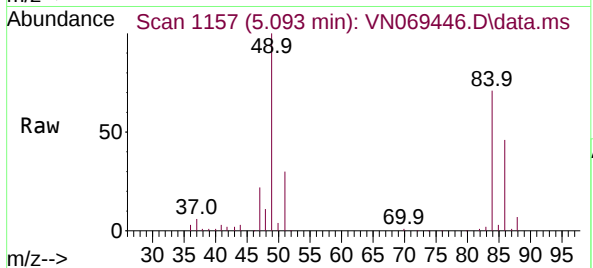
Ion Ratio Lower Upper

84 100

49 141.7 91.4 137.0#

51 42.5 29.4 44.0

86 65.4 51.1 76.7



#19

trans-1,2-Dichloroethene

Concen: 21.754 ug/l

RT: 5.599 min Scan# 1346

Delta R.T. -0.005 min

Lab File: VN069446.D

Acq: 10 Nov 2021 17:54

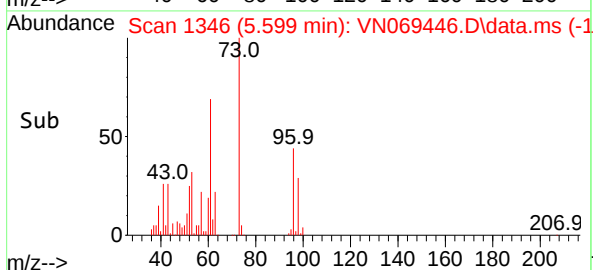
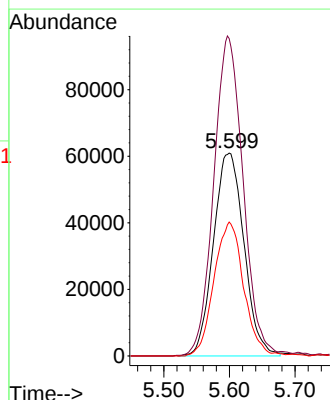
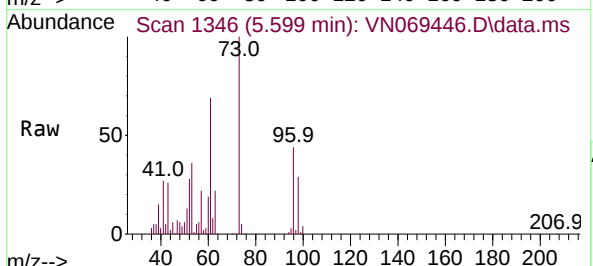
Tgt Ion: 96 Resp: 197151

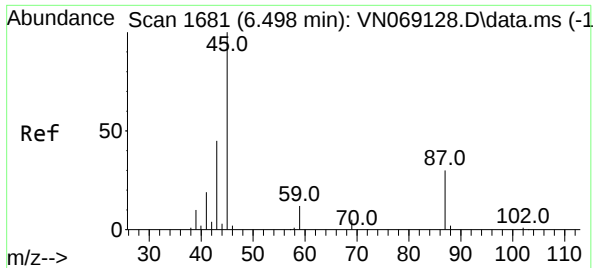
Ion Ratio Lower Upper

96 100

61 156.1 102.8 154.2#

98 66.0 49.3 73.9

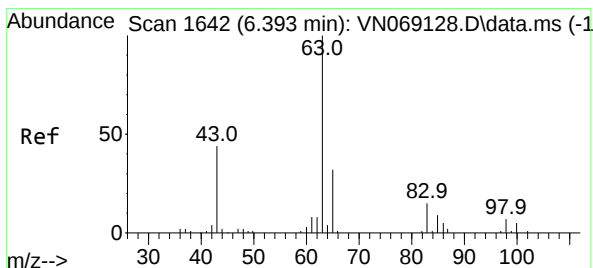
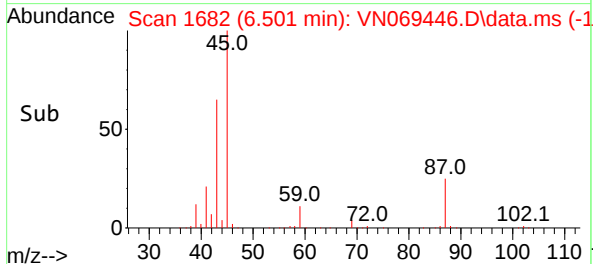
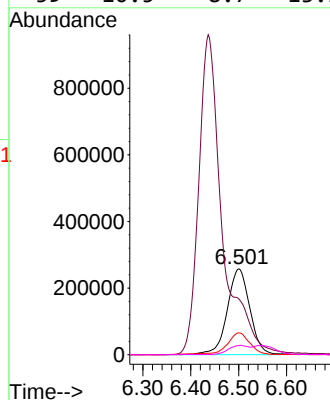
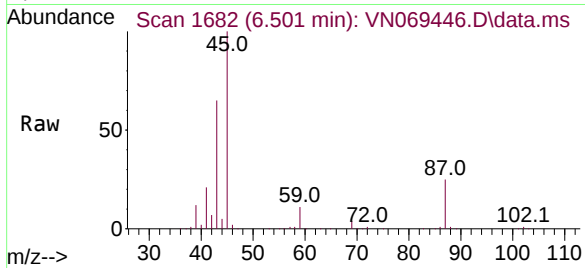




#20
Diisopropyl ether
Concen: 22.365 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

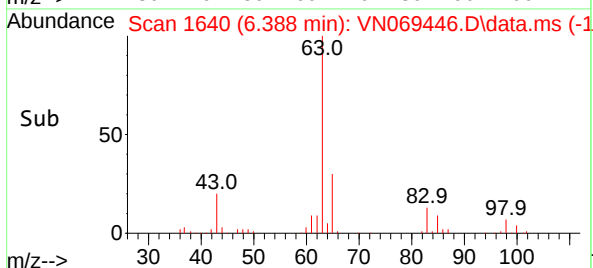
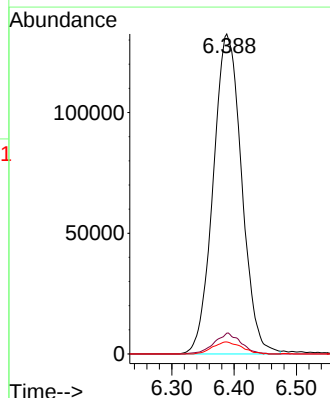
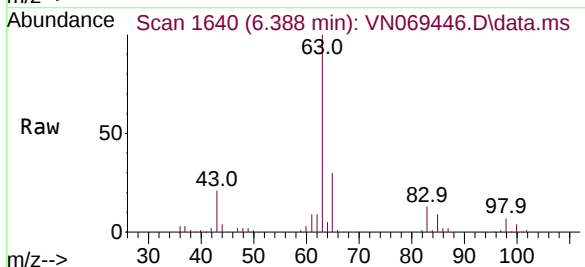
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

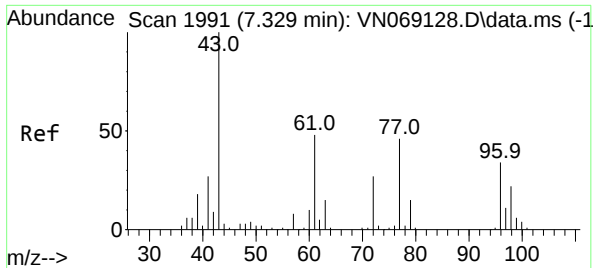
Tgt Ion:	45	Resp:	841194
Ion	Ratio	Lower	Upper
45	100		
43	62.8	51.0	76.4
87	25.1	25.0	37.4
59	10.5	8.7	13.1



#21
1,1-Dichloroethane
Concen: 22.043 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. -0.005 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion:	63	Resp:	420628
Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.2	9.6
100	3.7	2.1	6.2

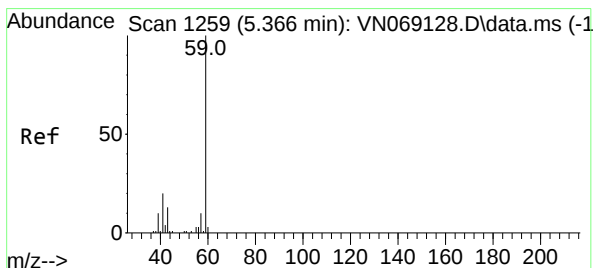
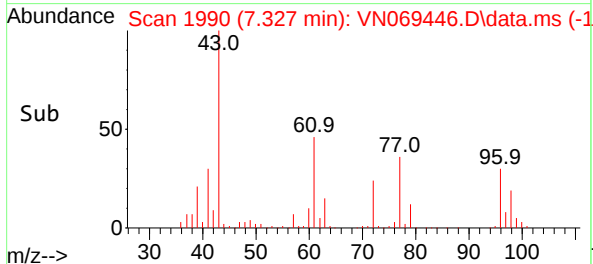
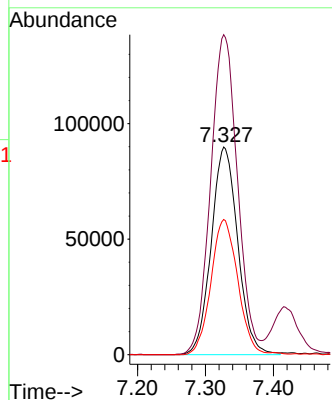
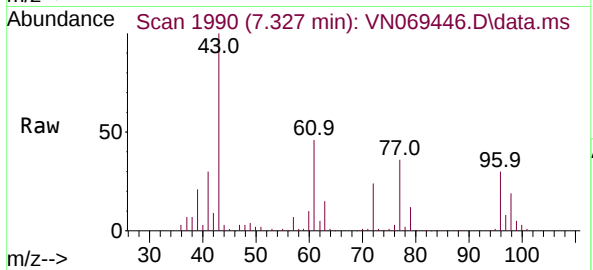




#22
 cis-1,2-Dichloroethene
 Concen: 21.748 ug/l
 RT: 7.327 min Scan# 1991
 Delta R.T. -0.003 min
 Lab File: VN069446.D
 Acq: 10 Nov 2021 17:54

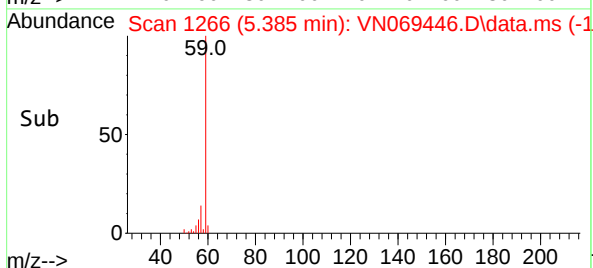
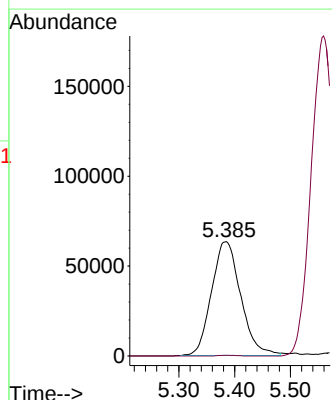
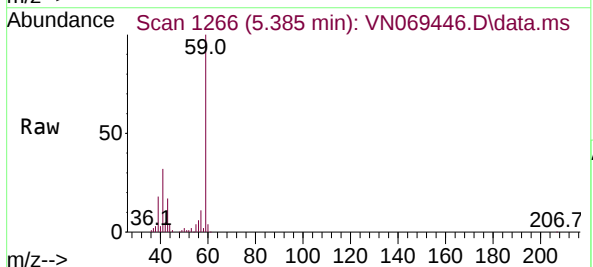
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1110WBSD01

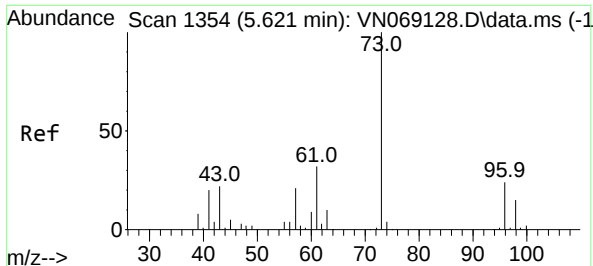
Tgt Ion: 96 Resp: 244459
 Ion Ratio Lower Upper
 96 100
 61 155.8 115.7 173.5
 98 65.5 51.6 77.4



#23
 tert-Butyl Alcohol
 Concen: 101.907 ug/l
 RT: 5.385 min Scan# 1266
 Delta R.T. 0.019 min
 Lab File: VN069446.D
 Acq: 10 Nov 2021 17:54

Tgt Ion: 59 Resp: 230142
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.0 0.0#

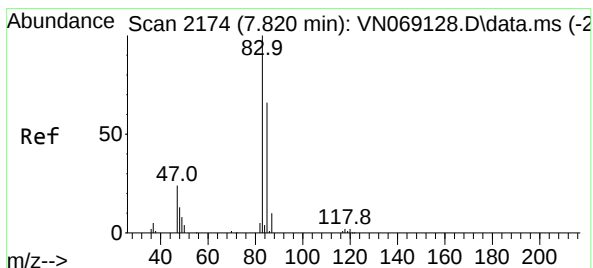
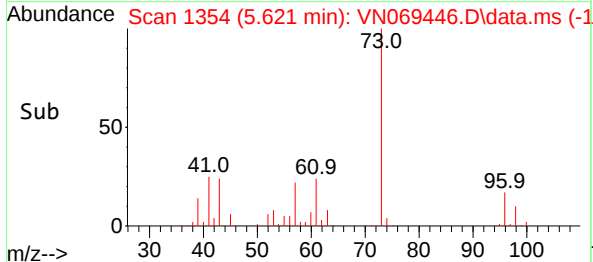
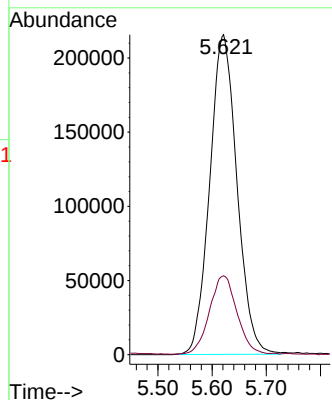
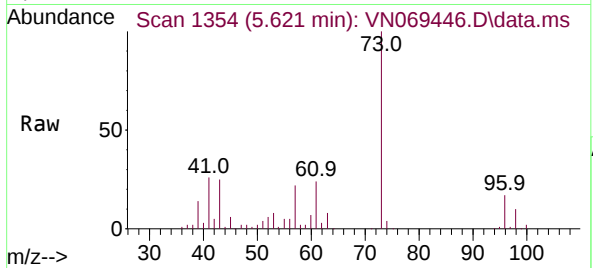




#24
Methyl tert-Butyl Ether
Concen: 22.745 ug/l
RT: 5.621 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

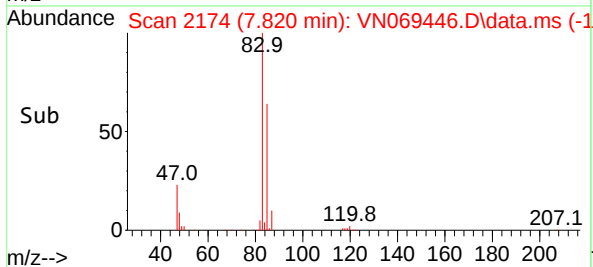
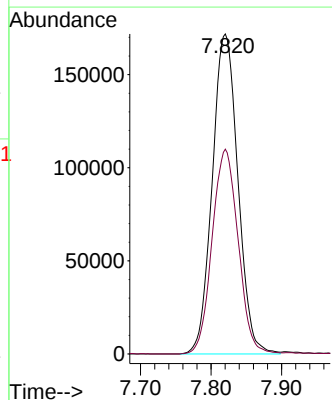
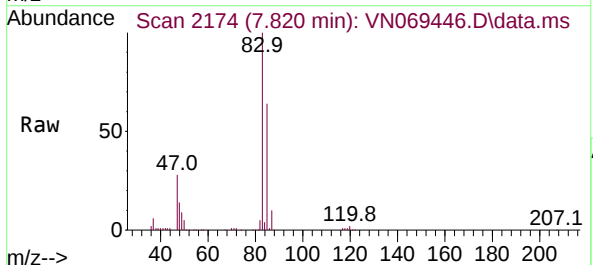
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

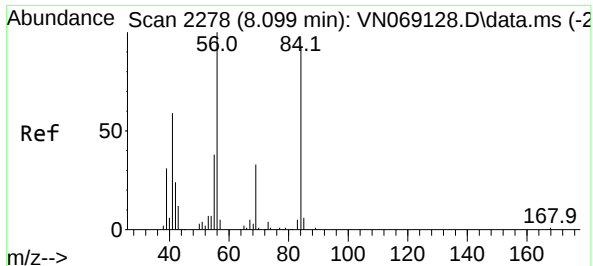
Tgt Ion: 73 Resp: 752820
Ion Ratio Lower Upper
73 100
43 24.4 18.1 27.1



#25
Chloroform
Concen: 22.064 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 83 Resp: 435322
Ion Ratio Lower Upper
83 100
85 64.0 51.3 76.9

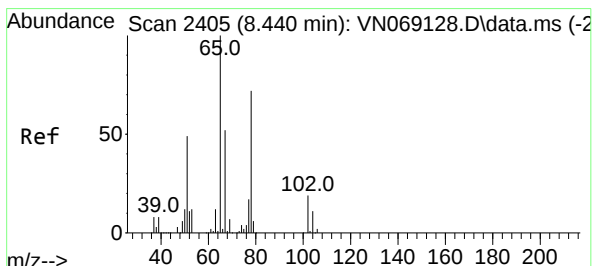
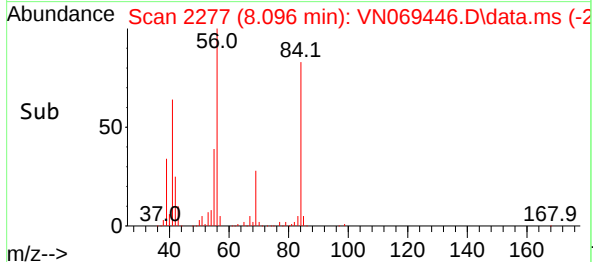
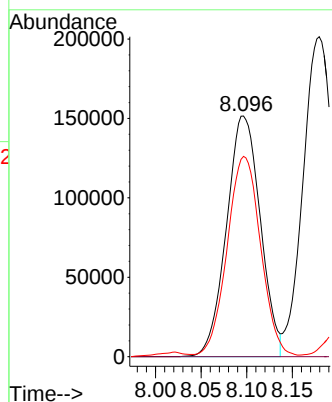
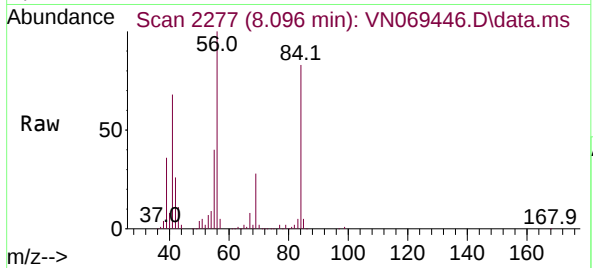




#26
Cyclohexane
Concen: 21.582 ug/l
RT: 8.096 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

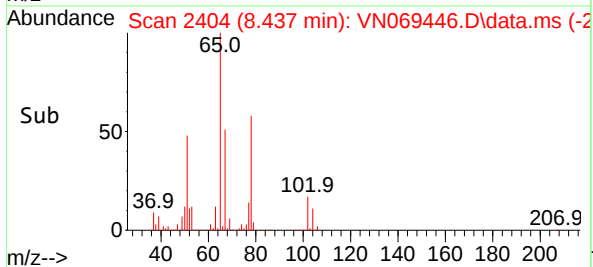
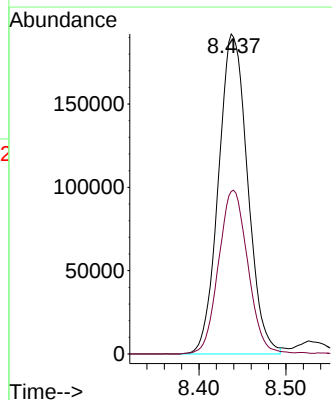
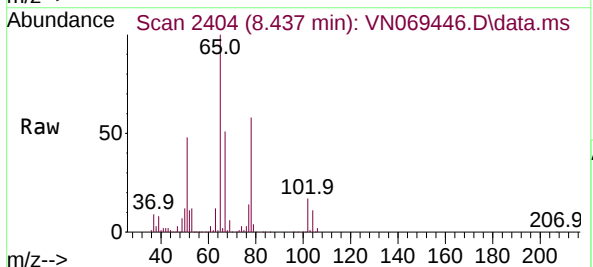
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

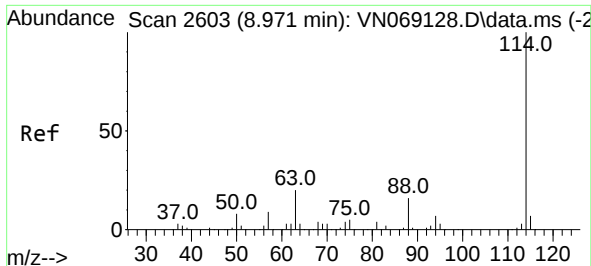
Tgt Ion: 56 Resp: 390996
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 82.7 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 31.206 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 65 Resp: 447280
Ion Ratio Lower Upper
65 100
67 51.5 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. -0.003 min

Lab File: VN069446.D

Acq: 10 Nov 2021 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN1110WBSD01

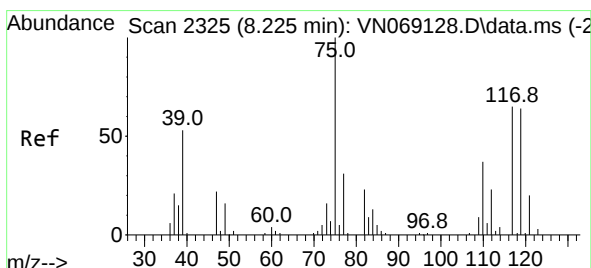
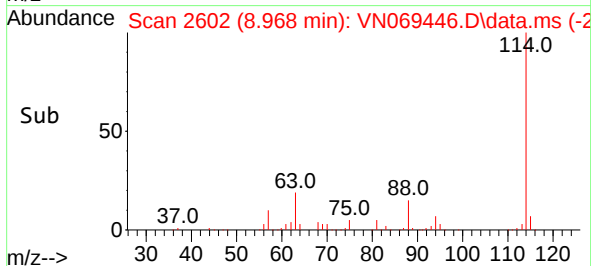
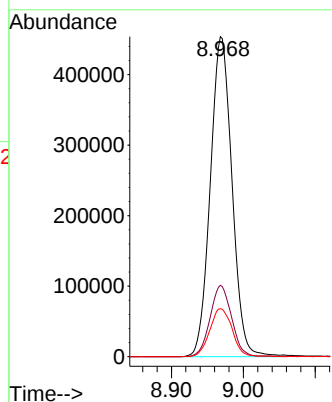
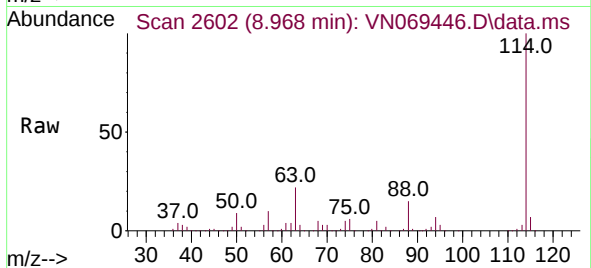
Tgt Ion:114 Resp: 950696

Ion Ratio Lower Upper

114 100

63 22.0 15.8 23.6

88 15.4 11.6 17.4



#29

1,1-Dichloropropene

Concen: 21.494 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. -0.003 min

Lab File: VN069446.D

Acq: 10 Nov 2021 17:54

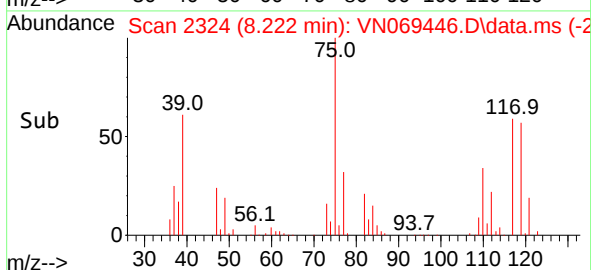
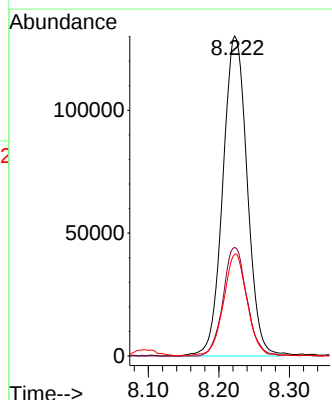
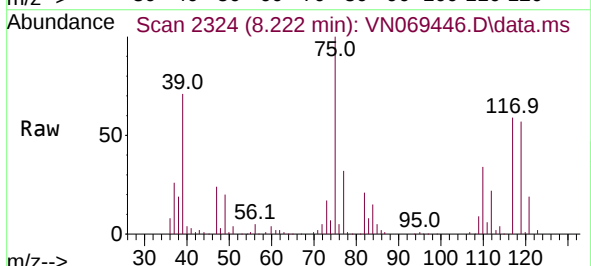
Tgt Ion: 75 Resp: 311925

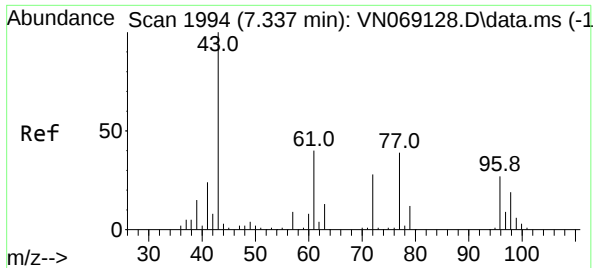
Ion Ratio Lower Upper

75 100

110 33.1 0.0 74.2

77 30.7 0.0 63.2





#30

2-Butanone

Concen: 103.594 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. 0.003 min

Lab File: VN069446.D

Acq: 10 Nov 2021 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN1110WBSD01

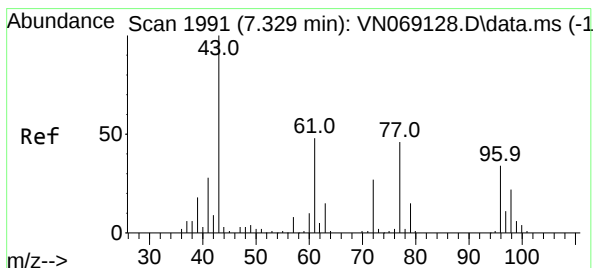
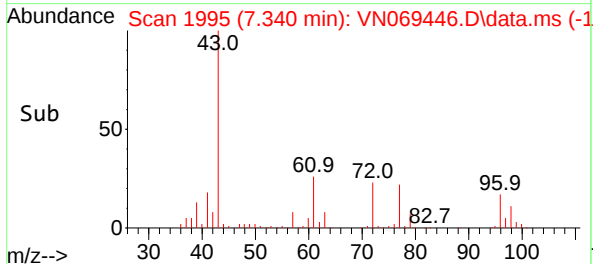
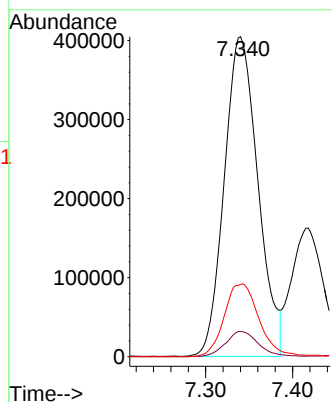
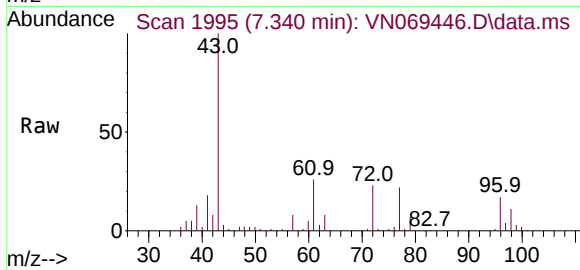
Tgt Ion: 43 Resp: 1088197

Ion Ratio Lower Upper

43 100

57 7.8 6.7 10.1

72 23.6 23.2 34.8



#31

2,2-Dichloropropane

Concen: 20.454 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.003 min

Lab File: VN069446.D

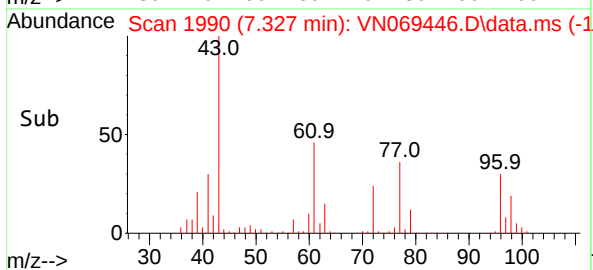
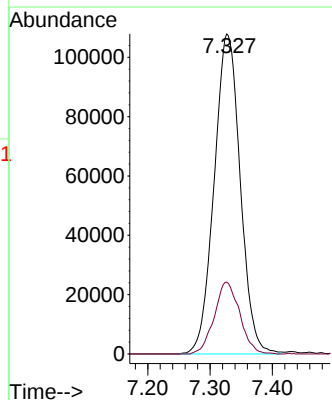
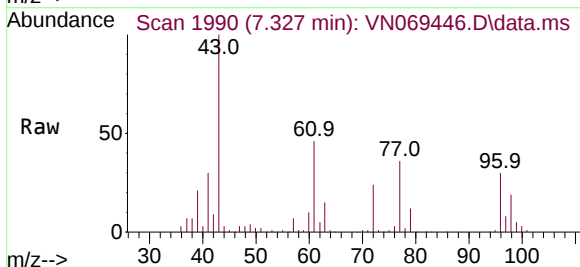
Acq: 10 Nov 2021 17:54

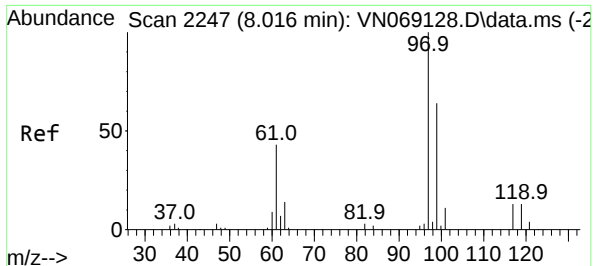
Tgt Ion: 77 Resp: 313817

Ion Ratio Lower Upper

77 100

97 21.9 18.3 27.5

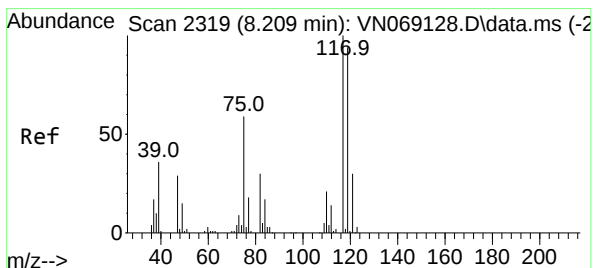
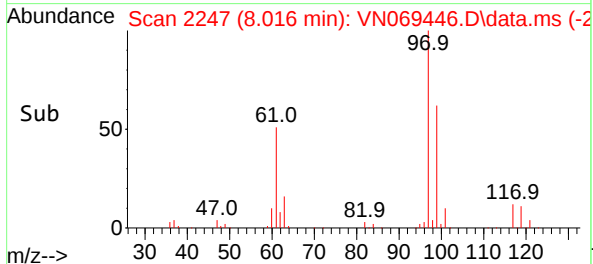
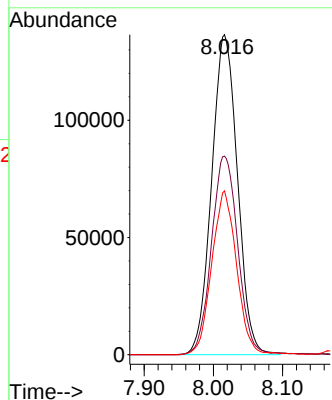
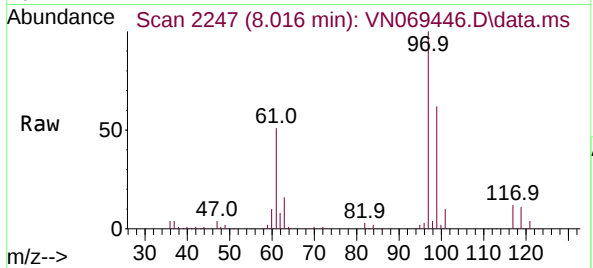




#32
1,1,1-Trichloroethane
Concen: 20.877 ug/l
RT: 8.016 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

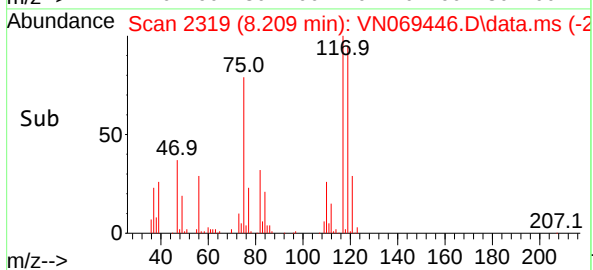
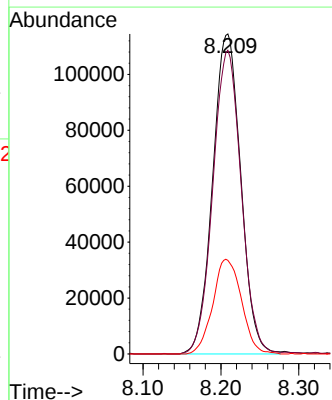
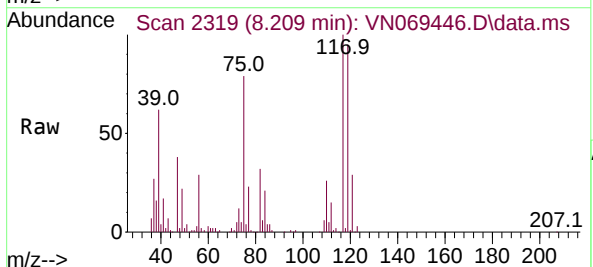
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

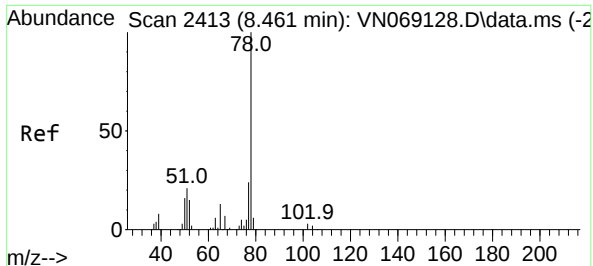
Tgt Ion: 97 Resp: 353695
Ion Ratio Lower Upper
97 100
99 63.2 50.4 75.6
61 49.0 34.6 51.8



#33
Carbon Tetrachloride
Concen: 20.469 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 117 Resp: 286415
Ion Ratio Lower Upper
117 100
119 94.9 77.5 116.3
121 29.3 23.5 35.3

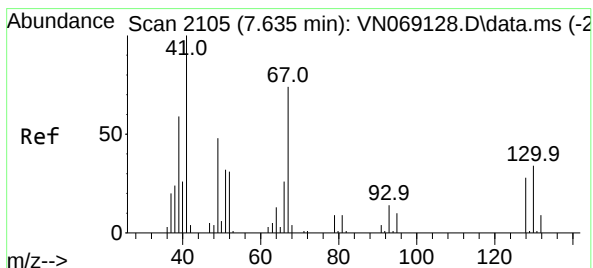
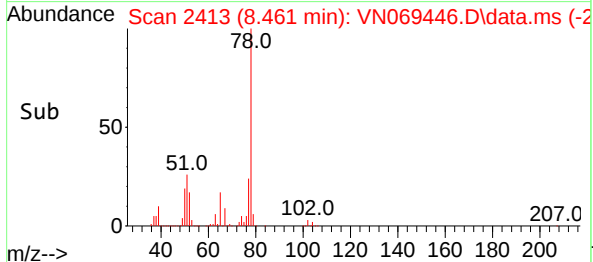
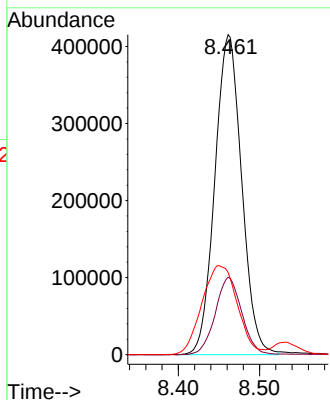
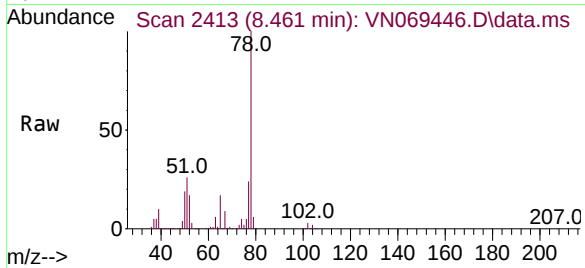




#34
Benzene
Concen: 21.570 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

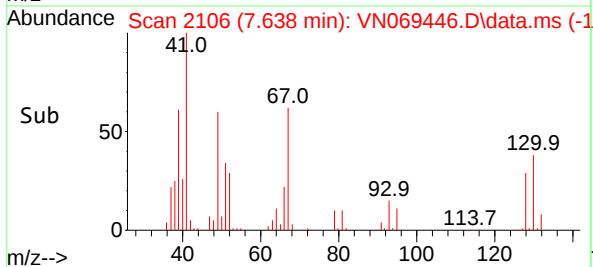
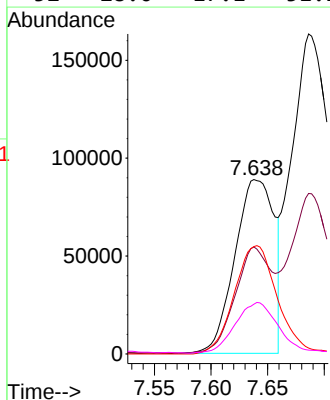
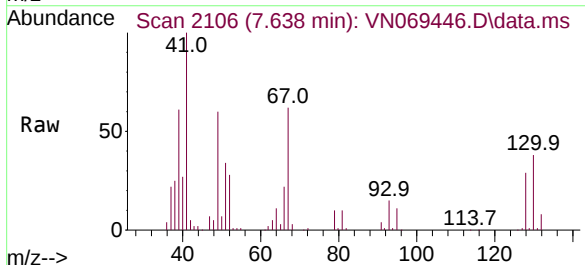
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

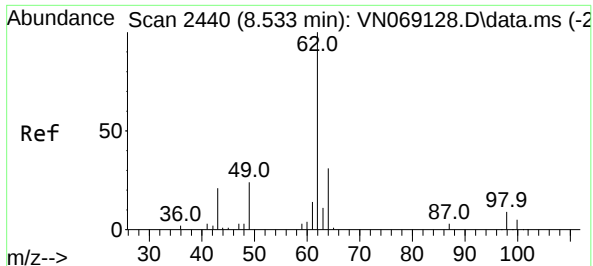
Tgt Ion: 78 Resp: 951933
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7
51 25.2 16.0 24.0#



#35
Methacrylonitrile
Concen: 22.256 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 41 Resp: 214422
Ion Ratio Lower Upper
41 100
39 61.1 28.0 83.9
67 61.8 37.7 113.1
52 28.0 17.1 51.2





#36

1,2-Dichloroethane

Concen: 22.513 ug/l

RT: 8.531 min Scan# 2440

Delta R.T. -0.003 min

Lab File: VN069446.D

Acq: 10 Nov 2021 17:54

Instrument :

MSVOA_N

ClientSampleId :

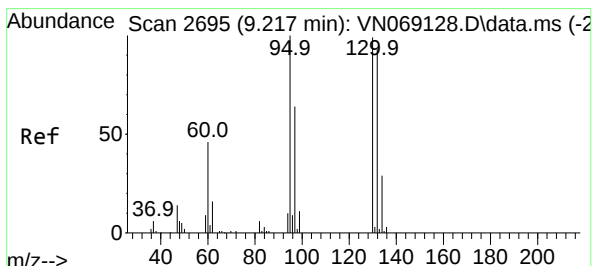
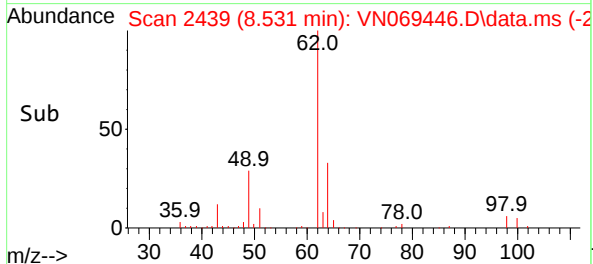
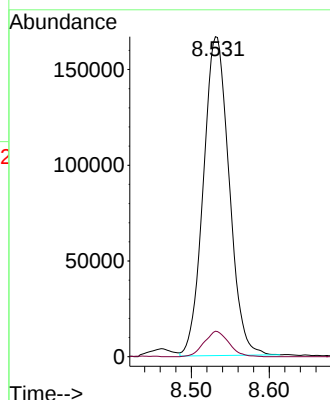
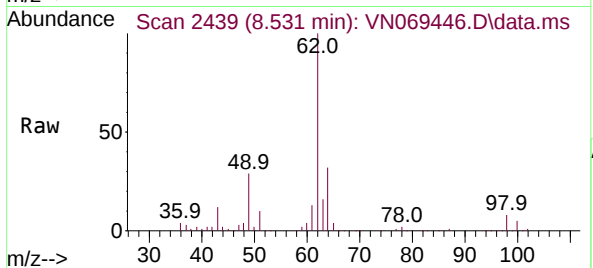
VN1110WBSD01

Tgt Ion: 62 Resp: 383048

Ion Ratio Lower Upper

62 100

98 7.7 6.6 10.0



#37

Trichloroethene

Concen: 21.339 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN069446.D

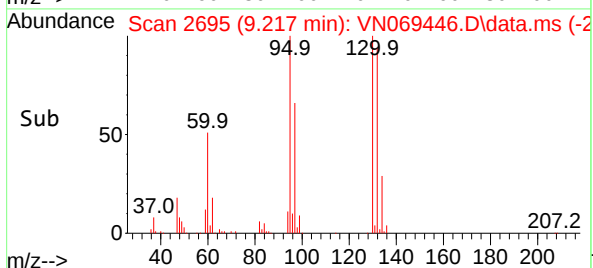
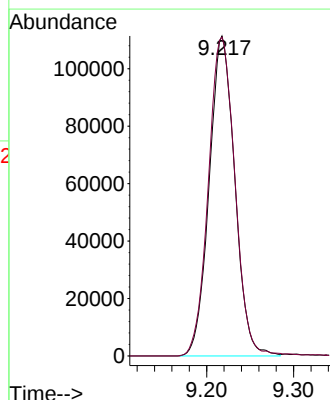
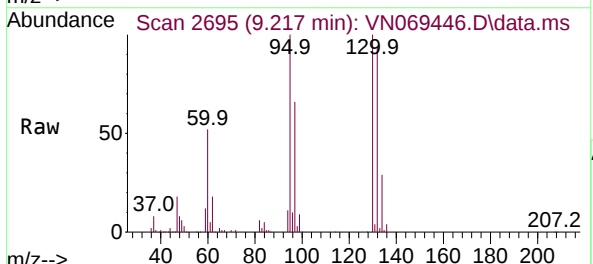
Acq: 10 Nov 2021 17:54

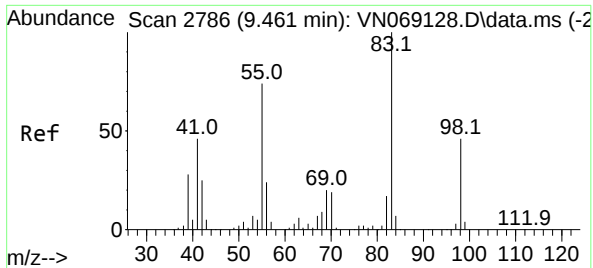
Tgt Ion:130 Resp: 227515

Ion Ratio Lower Upper

130 100

95 99.5 76.6 115.0

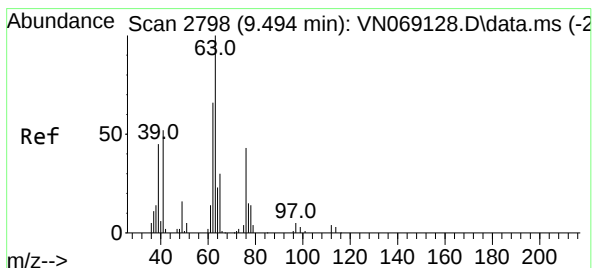
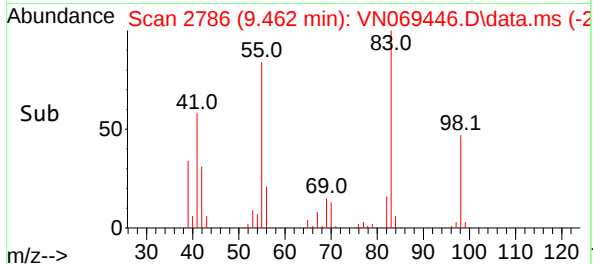
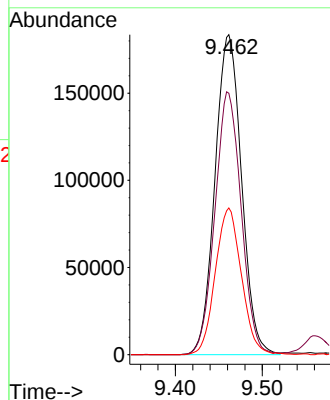
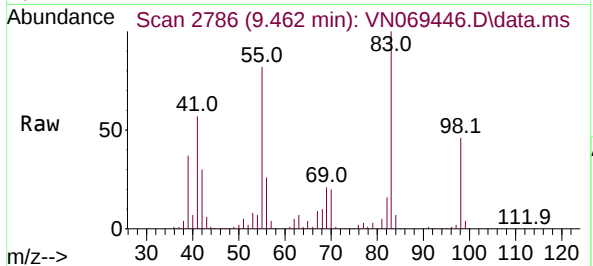




#38
Methylcyclohexane
Concen: 21.727 ug/l
RT: 9.462 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

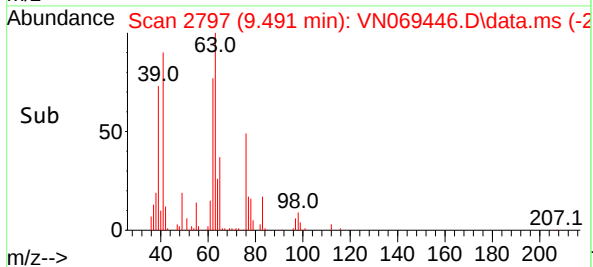
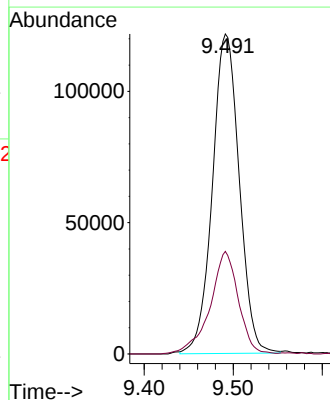
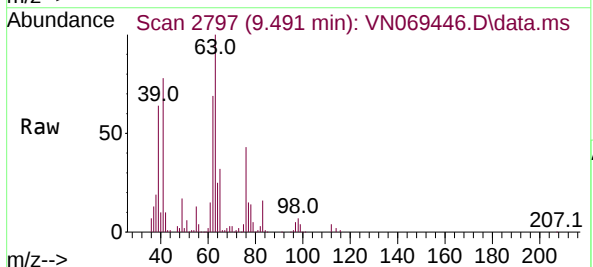
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

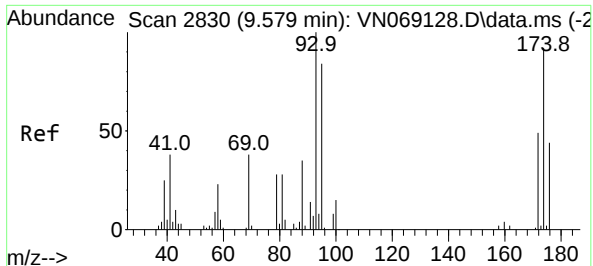
Tgt Ion: 83 Resp: 390103
Ion Ratio Lower Upper
83 100
55 81.3 35.1 105.3
98 44.9 23.4 70.2



#39
1,2-Dichloropropane
Concen: 21.813 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 63 Resp: 254964
Ion Ratio Lower Upper
63 100
65 31.9 24.2 36.4

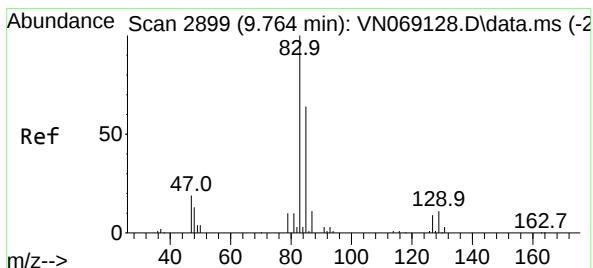
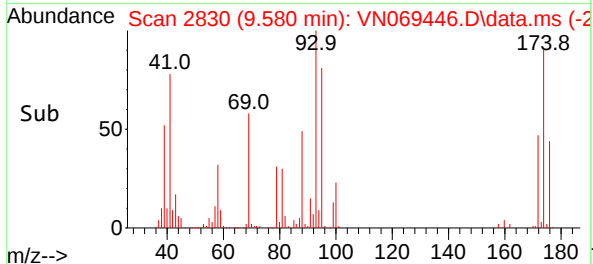
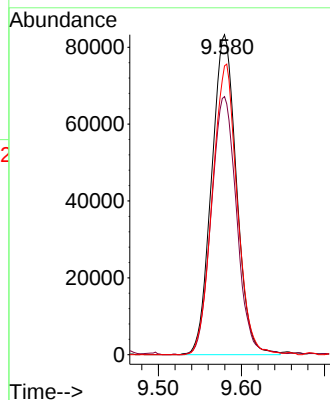
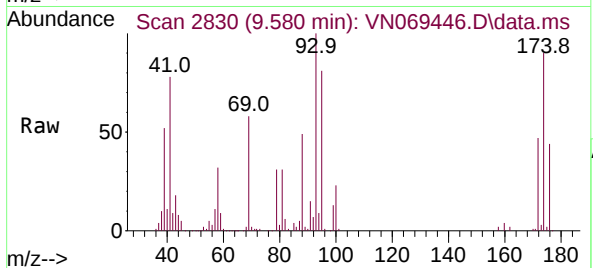




#40
Dibromomethane
Concen: 22.158 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

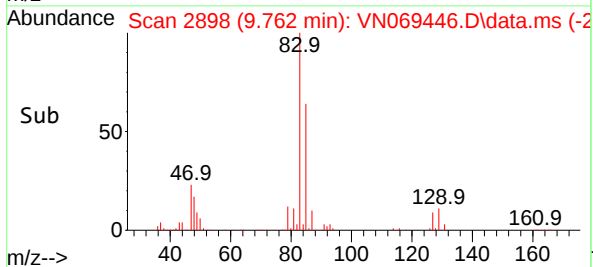
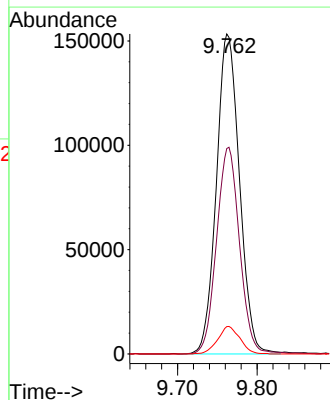
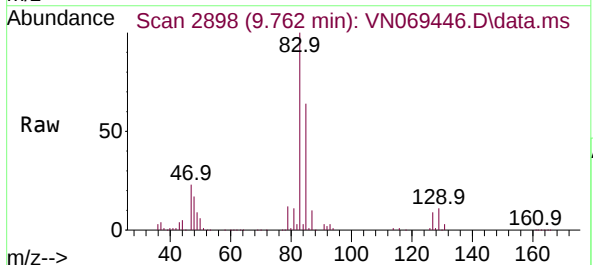
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

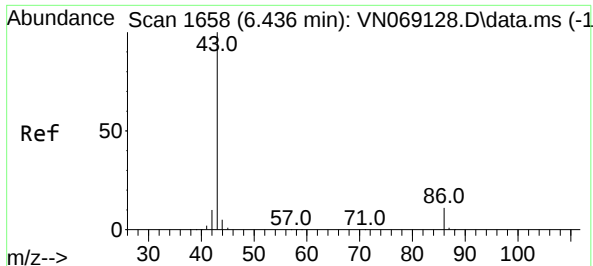
Tgt Ion: 93 Resp: 173457
Ion Ratio Lower Upper
93 100
95 82.1 0.0 168.8
174 90.5 0.0 173.6



#41
Bromodichloromethane
Concen: 21.065 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 83 Resp: 309510
Ion Ratio Lower Upper
83 100
85 64.2 54.1 81.1
127 8.6 7.6 11.4





#42

Vinyl Acetate

Concen: 97.021 ug/l

RT: 6.436 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN069446.D

Acq: 10 Nov 2021 17:54

Instrument :

MSVOA_N

ClientSampleId :

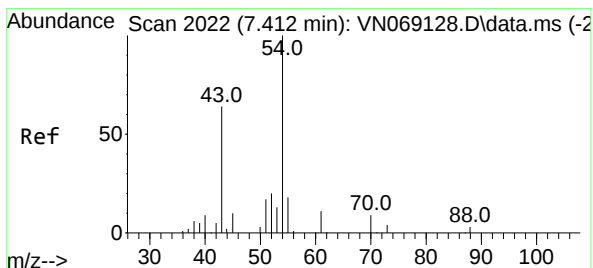
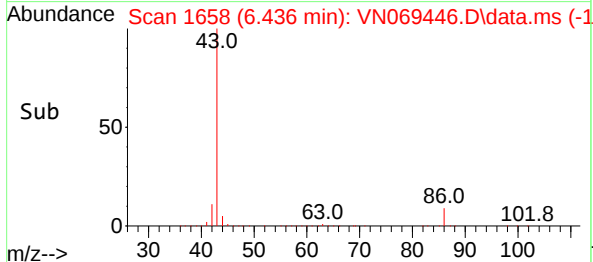
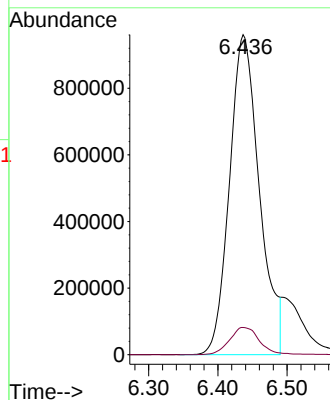
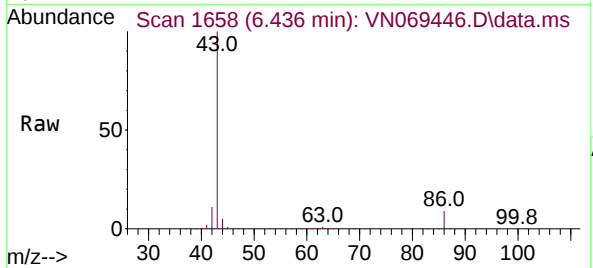
VN1110WBSD01

Tgt Ion: 43 Resp: 2880156

Ion Ratio Lower Upper

43 100

86 8.5 7.5 11.3



#43

Ethyl Acetate

Concen: 20.655 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.006 min

Lab File: VN069446.D

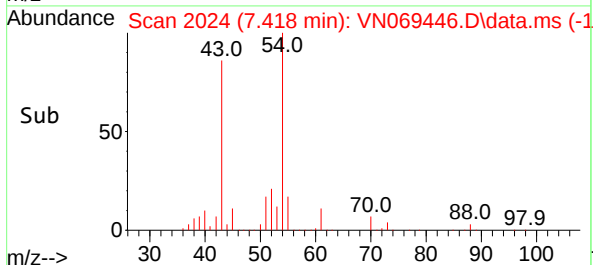
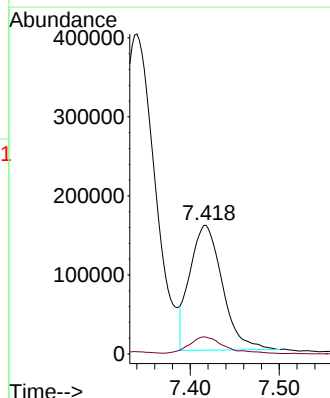
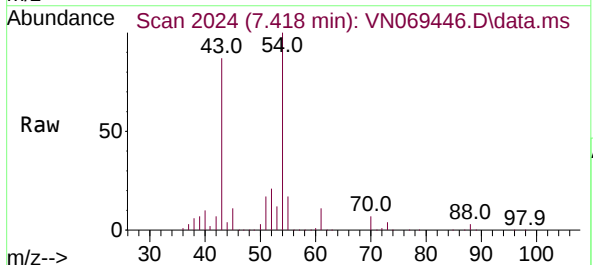
Acq: 10 Nov 2021 17:54

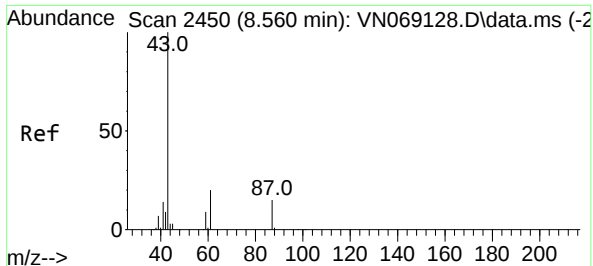
Tgt Ion: 43 Resp: 402086

Ion Ratio Lower Upper

43 100

45 12.4 10.6 16.0

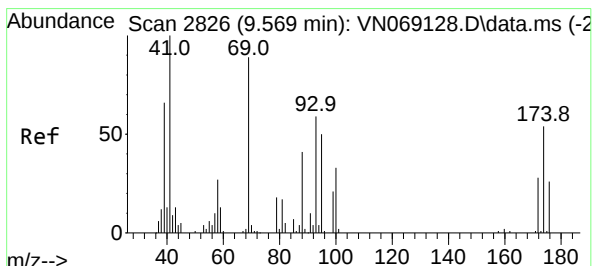
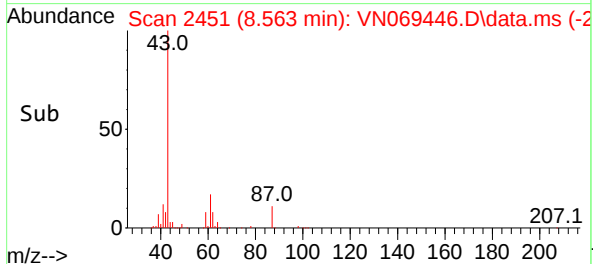
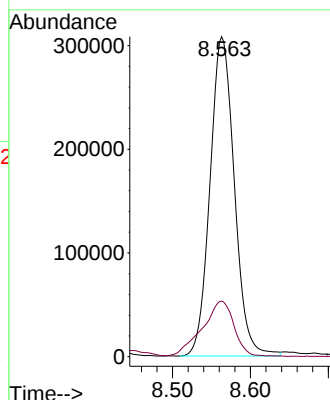
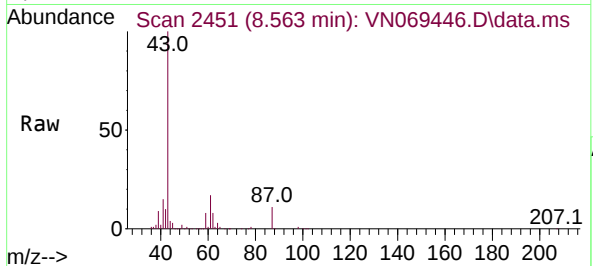




#44
Isopropyl Acetate
Concen: 22.026 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

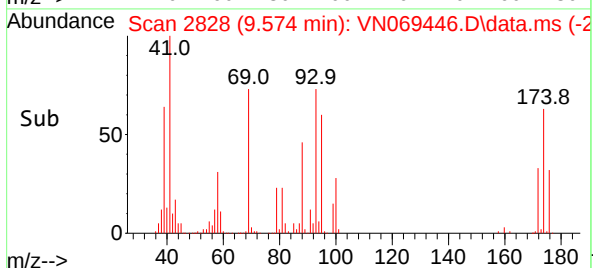
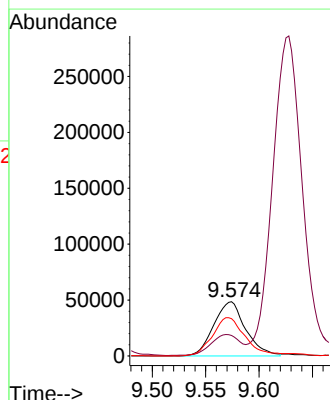
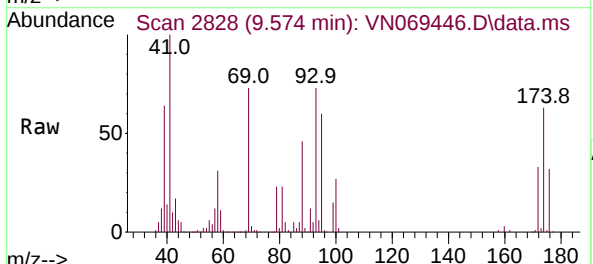
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

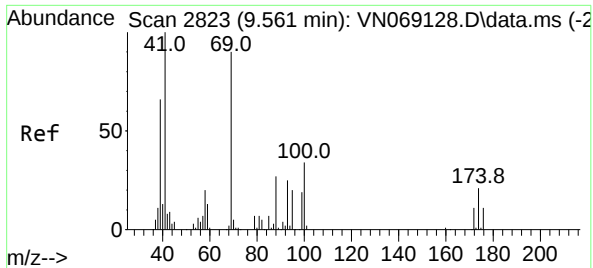
Tgt Ion: 43 Resp: 668491
Ion Ratio Lower Upper
43 100
61 22.0 20.1 30.1



#45
1,4-Dioxane
Concen: 409.504 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.006 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 88 Resp: 100887
Ion Ratio Lower Upper
88 100
43 35.4 25.0 37.6
58 72.6 49.4 74.2

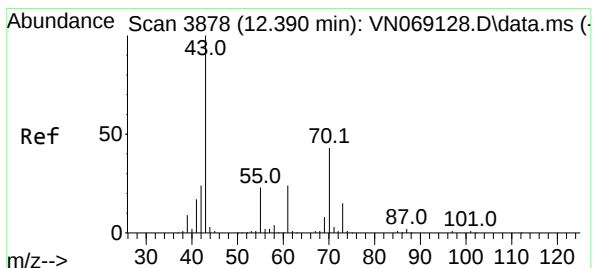
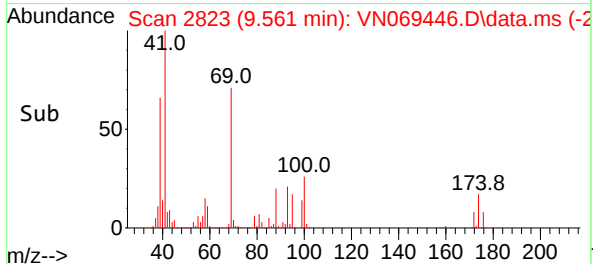
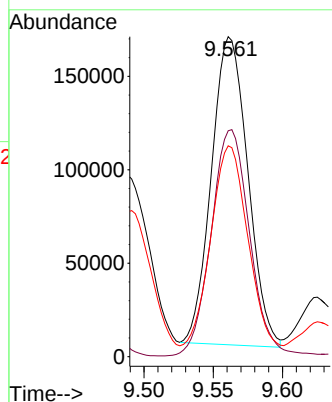
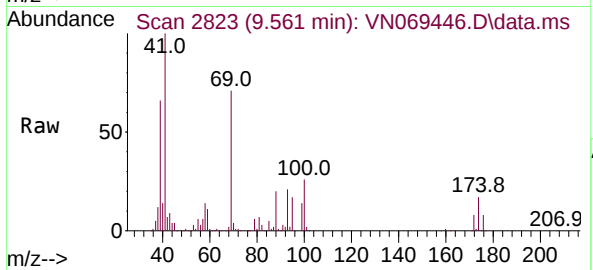




#46
Methyl methacrylate
Concen: 21.560 ug/l
RT: 9.561 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

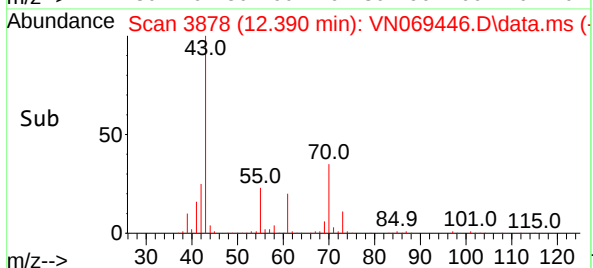
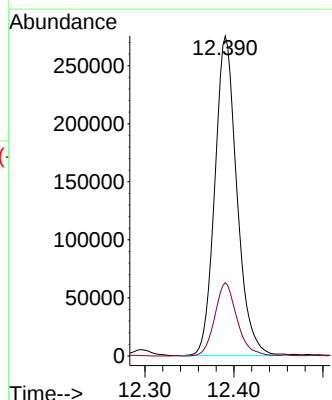
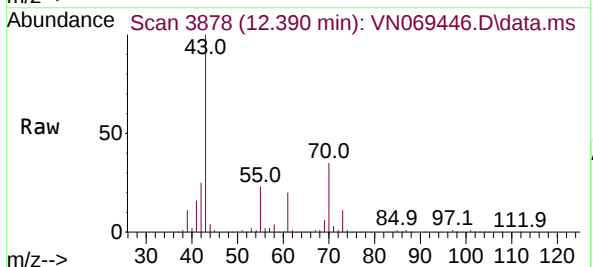
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

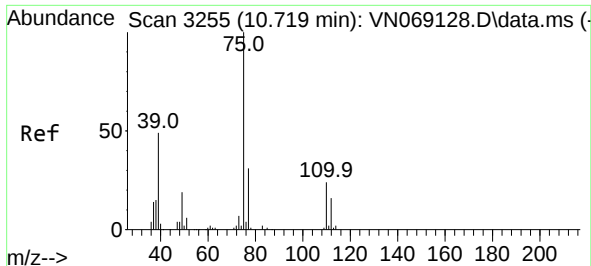
Tgt Ion: 41 Resp: 301361
Ion Ratio Lower Upper
41 100
69 72.6 44.4 133.2
39 65.4 39.9 119.6



#47
n-amy1 Acetate
Concen: 20.341 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 43 Resp: 474059
Ion Ratio Lower Upper
43 100
55 23.1 19.0 28.6

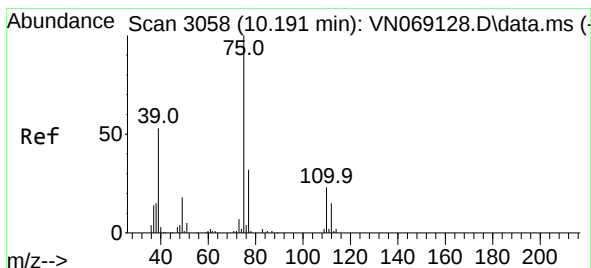
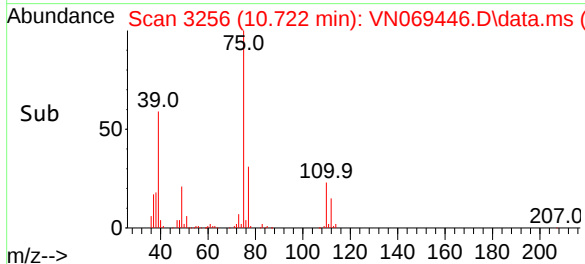
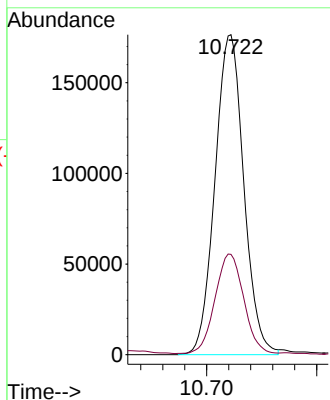
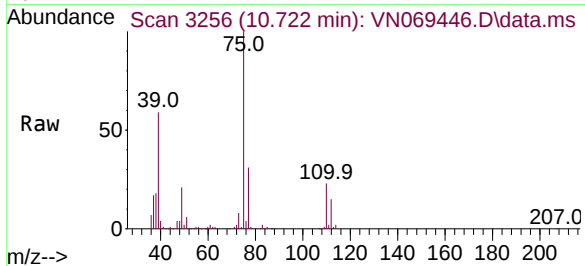




#48
 t-1,3-Dichloropropene
 Concen: 20.369 ug/l
 RT: 10.722 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VN069446.D
 Acq: 10 Nov 2021 17:54

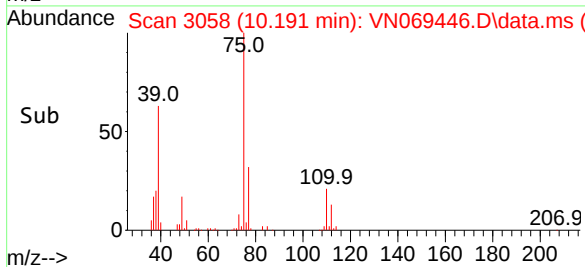
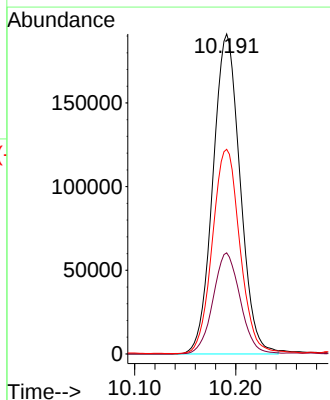
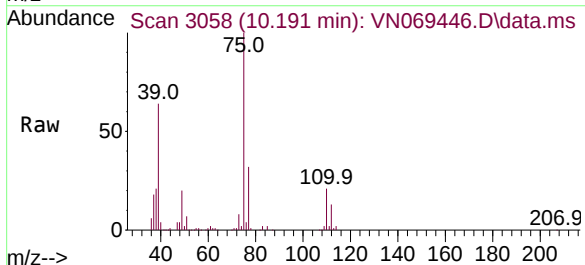
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1110WBSD01

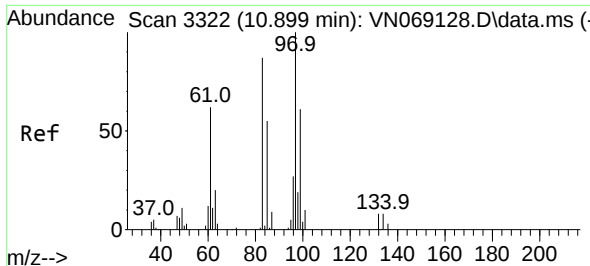
Tgt Ion: 75 Resp: 321180
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9



#49
 cis-1,3-Dichloropropene
 Concen: 20.814 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN069446.D
 Acq: 10 Nov 2021 17:54

Tgt Ion: 75 Resp: 357132
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 63.8 46.2 69.4

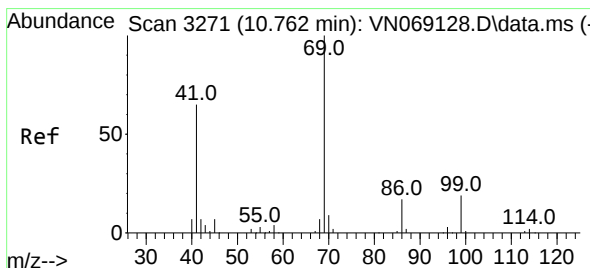
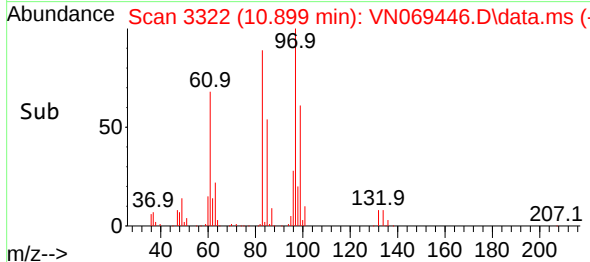
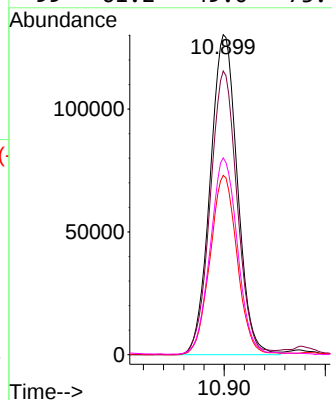
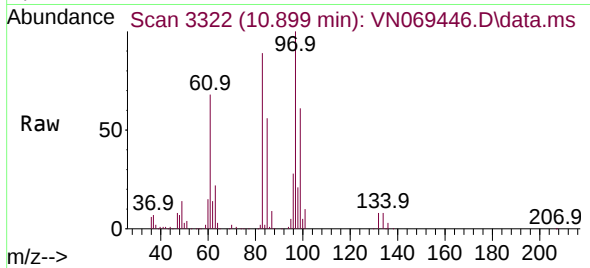




#50
1,1,2-Trichloroethane
Concen: 21.908 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

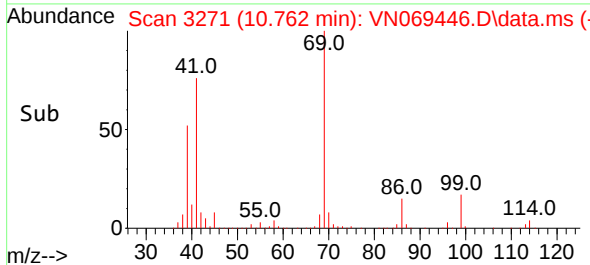
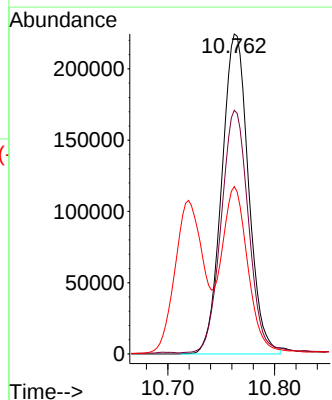
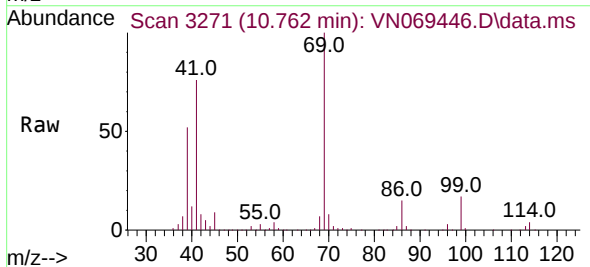
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

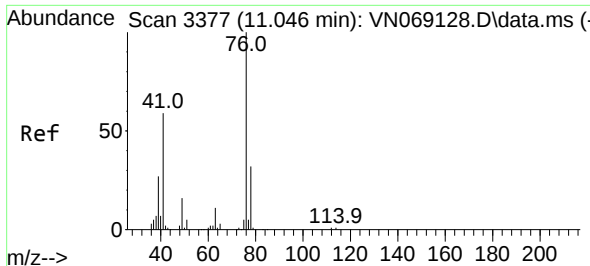
Tgt Ion:	97	Resp:	243533
Ion	Ratio	Lower	Upper
97	100		
83	88.5	67.2	100.8
85	55.9	43.0	64.4
99	61.2	49.0	73.4



#51
Ethyl methacrylate
Concen: 20.914 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion:	69	Resp:	389783
Ion	Ratio	Lower	Upper
69	100		
41	75.8	33.0	98.9
39	51.0	25.4	76.4

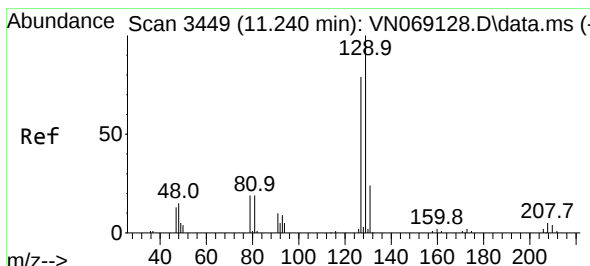
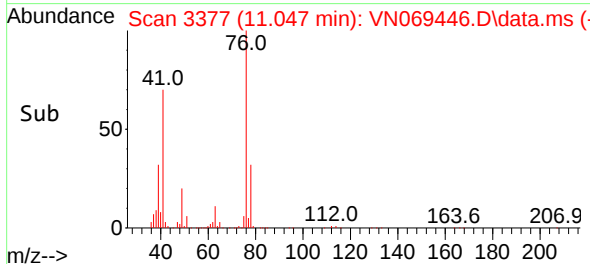
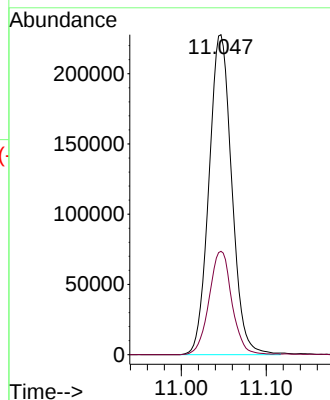
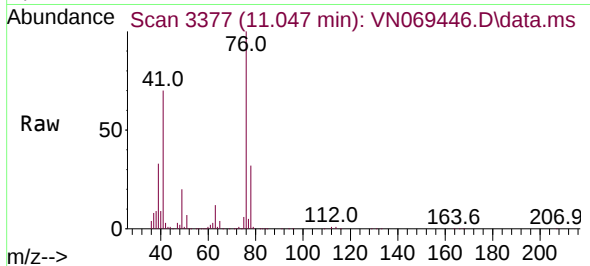




#52
1,3-Dichloropropane
Concen: 22.138 ug/l
RT: 11.047 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

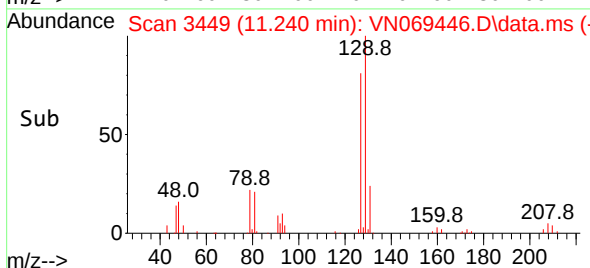
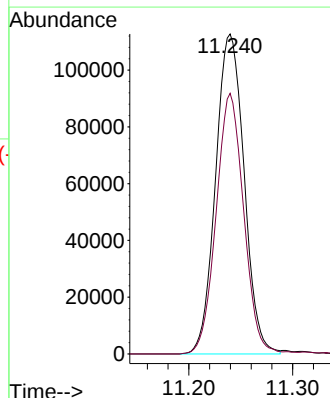
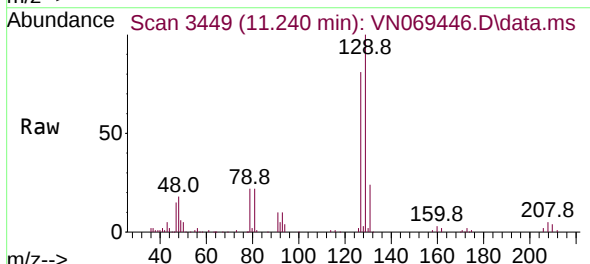
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

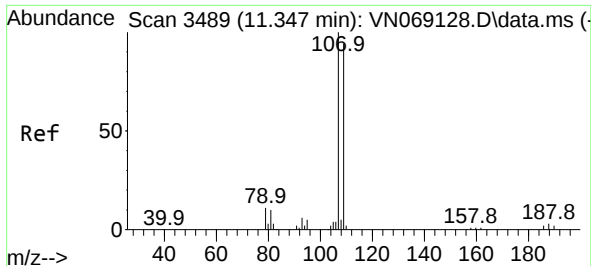
Tgt Ion: 76 Resp: 425089
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.4



#53
Dibromochloromethane
Concen: 20.257 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 129 Resp: 215179
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0

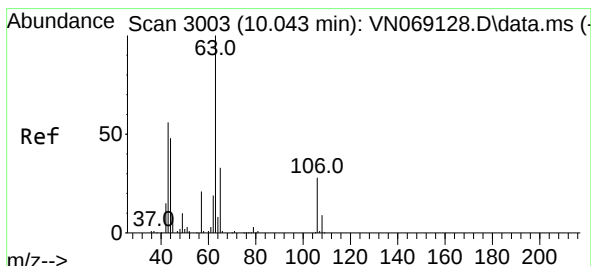
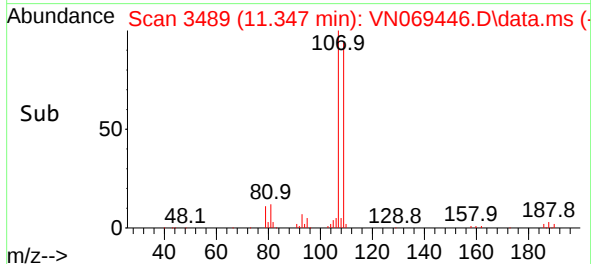
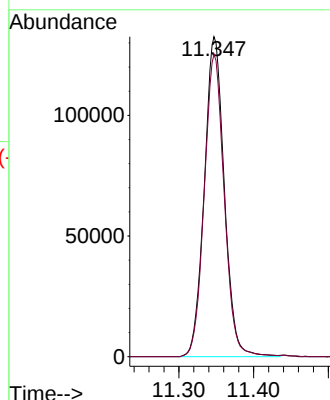
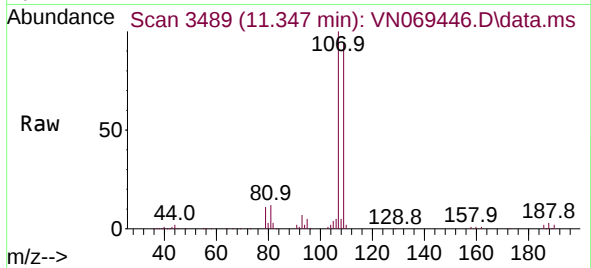




#54
1,2-Dibromoethane
Concen: 21.434 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

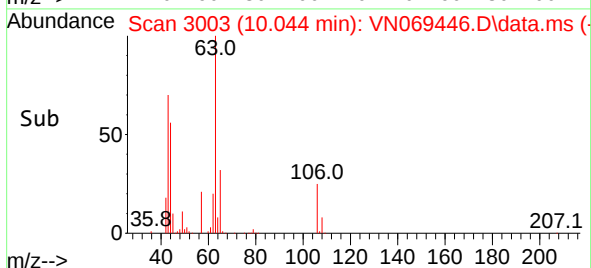
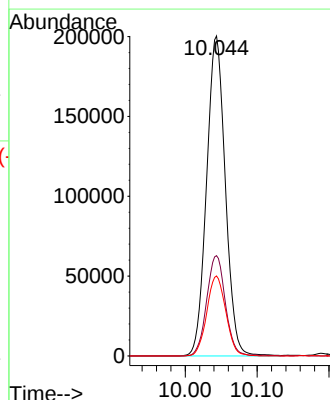
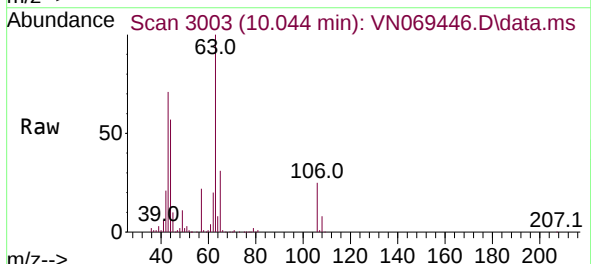
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

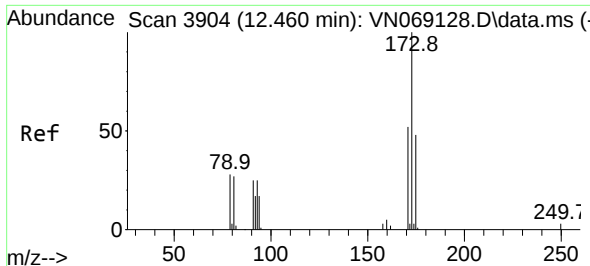
Tgt Ion:107 Resp: 246761
Ion Ratio Lower Upper
107 100
109 93.9 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 85.779 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 63 Resp: 363645
Ion Ratio Lower Upper
63 100
65 31.2 25.4 38.0
106 25.3 23.2 34.8

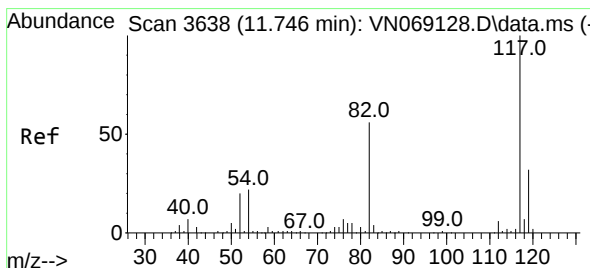
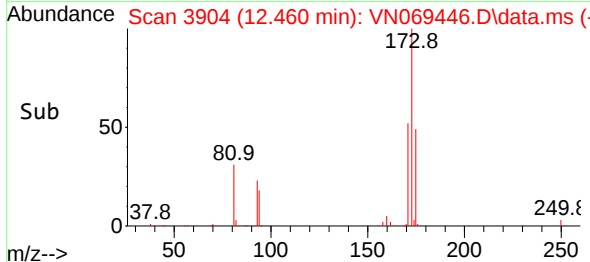
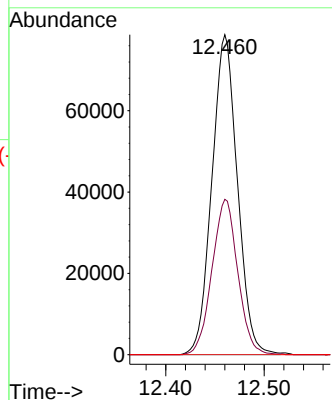
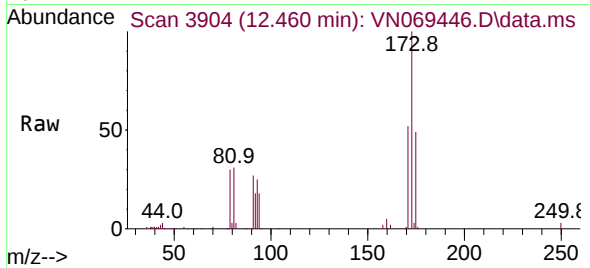




#56
Bromoform
Concen: 18.641 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

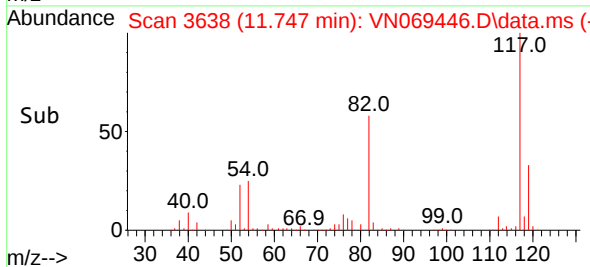
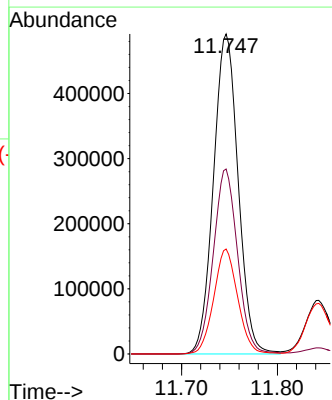
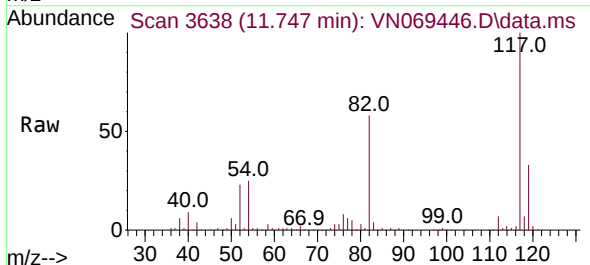
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

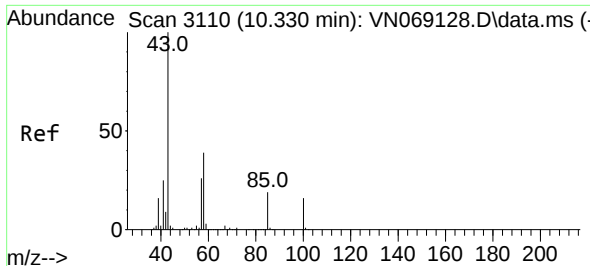
Tgt Ion:173 Resp: 141993
Ion Ratio Lower Upper
173 100
175 49.0 38.6 58.0
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion:117 Resp: 879510
Ion Ratio Lower Upper
117 100
82 56.9 43.6 65.4
119 31.8 25.8 38.6

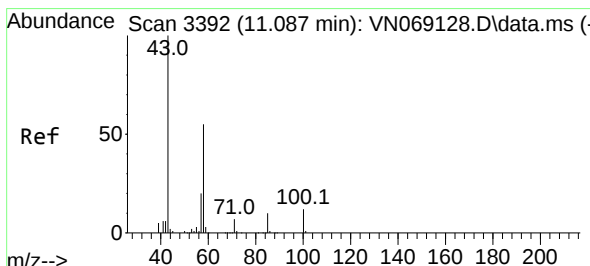
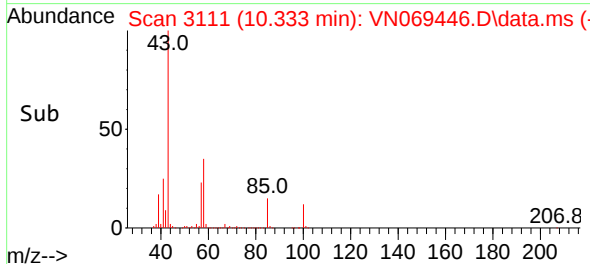
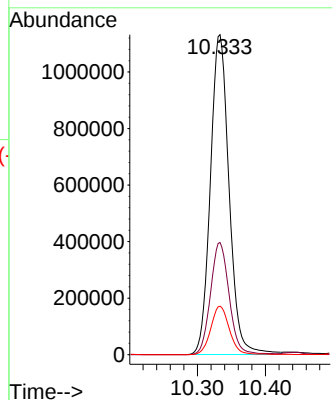
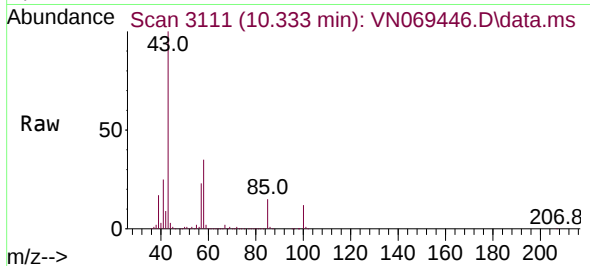




#58
4-Methyl-2-Pentanone
Concen: 112.238 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

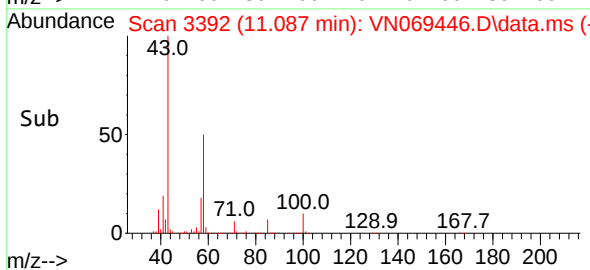
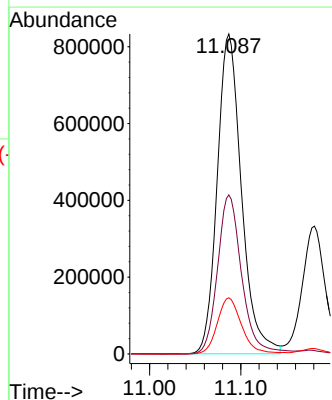
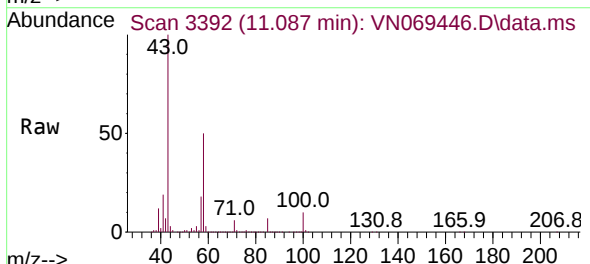
Instrument :
MSVOA_N
ClientSampleId :
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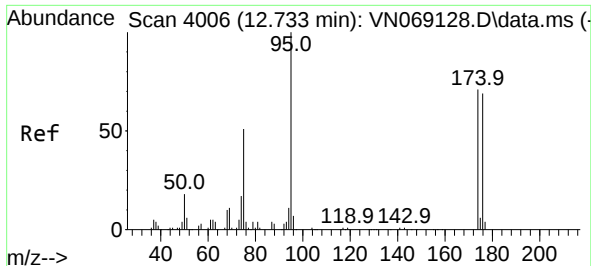
Tgt Ion: 43 Resp: 2166860
Ion Ratio Lower Upper
43 100
58 34.8 30.0 45.0
85 15.1 15.0 22.6



#59
2-Hexanone
Concen: 104.929 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 43 Resp: 1540923
Ion Ratio Lower Upper
43 100
58 49.5 42.2 63.2
57 17.6 15.0 22.4

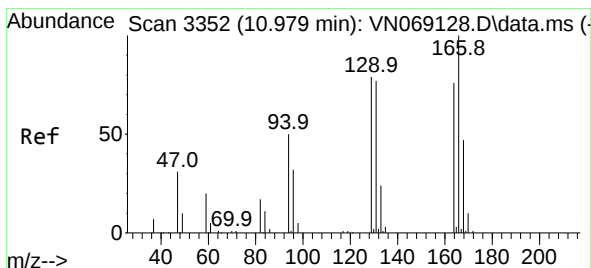
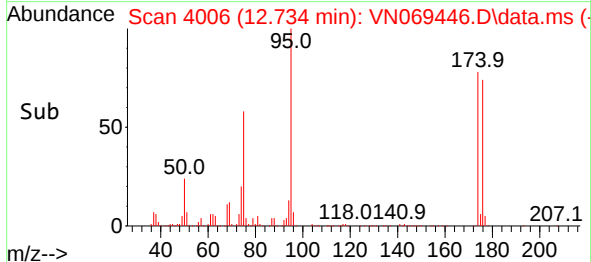
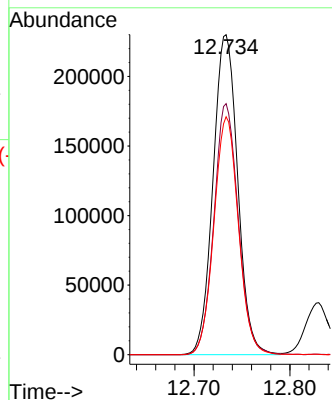
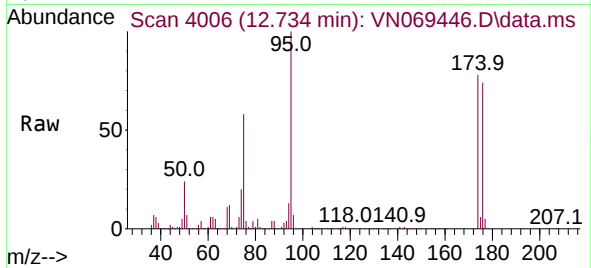




#60
4-Bromofluorobenzene
Concen: 29.175 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

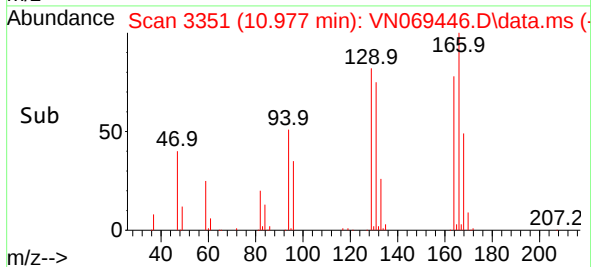
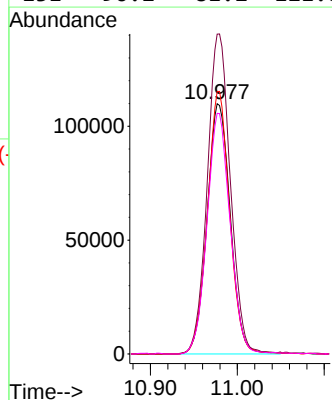
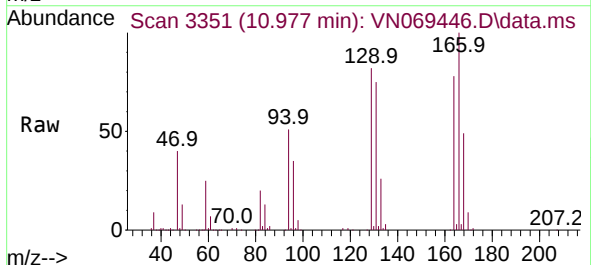
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

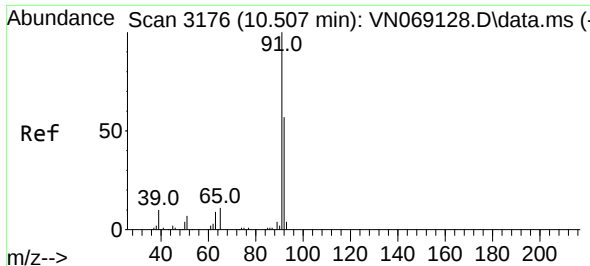
Tgt Ion: 95 Resp: 410626
Ion Ratio Lower Upper
95 100
174 77.4 62.9 94.3
176 73.9 61.0 91.4



#61
Tetrachloroethene
Concen: 21.677 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion:164 Resp: 204623
Ion Ratio Lower Upper
164 100
166 127.6 105.8 158.8
129 104.9 82.5 123.7
131 96.2 81.2 121.8

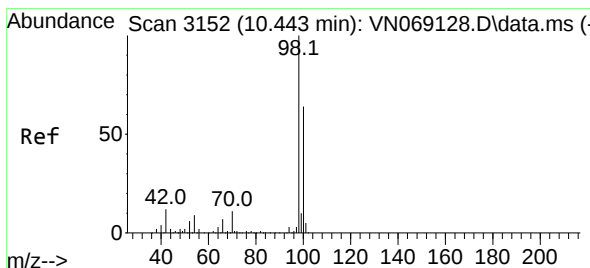
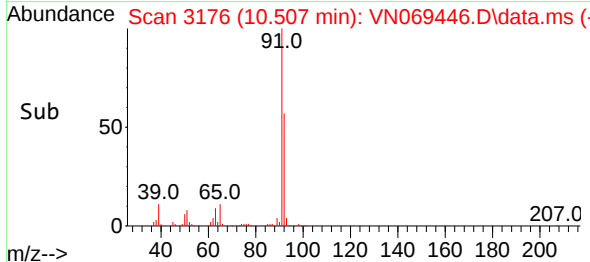
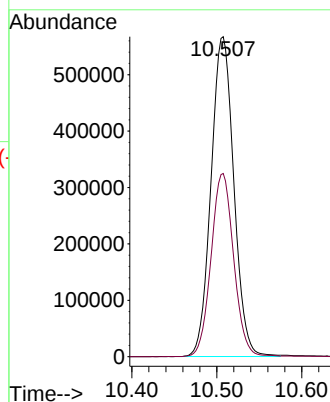
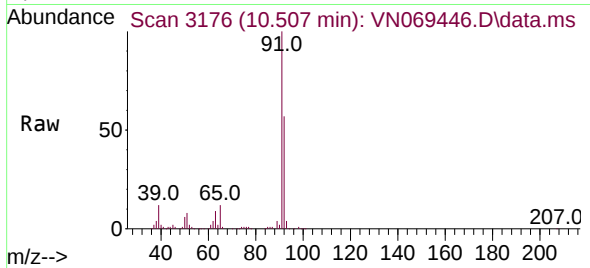




#62
Toluene
Concen: 21.875 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

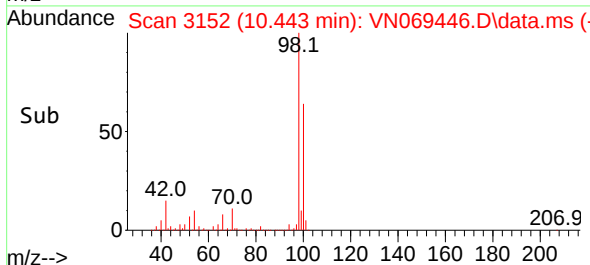
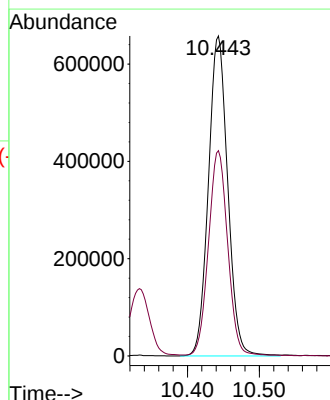
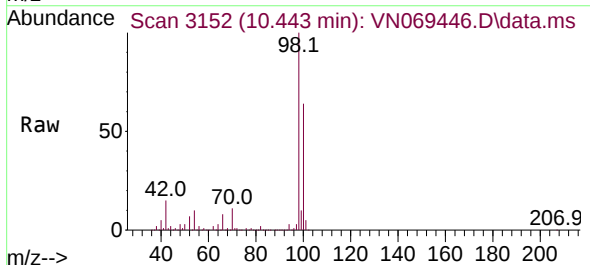
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

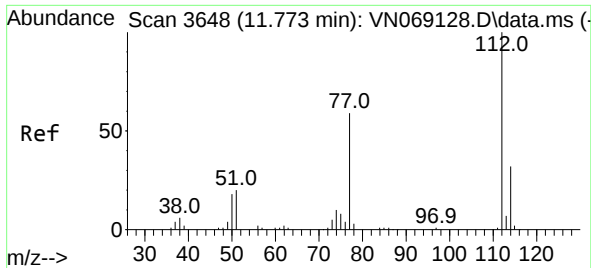
Tgt Ion: 91 Resp: 1057244
Ion Ratio Lower Upper
91 100
92 56.8 44.6 67.0



#63
Toluene-d8
Concen: 30.188 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 98 Resp: 1225912
Ion Ratio Lower Upper
98 100
100 63.7 50.6 76.0

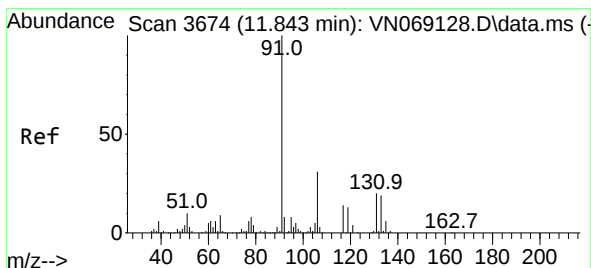
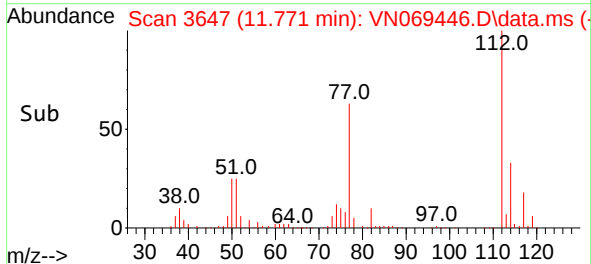
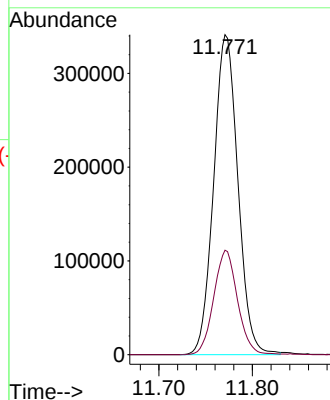
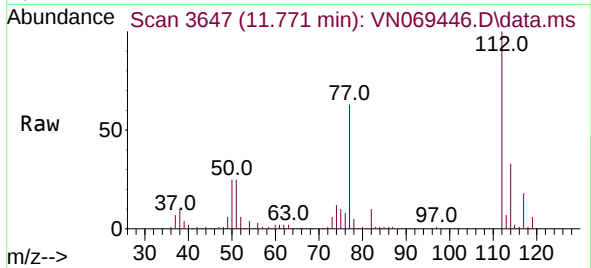




#64
Chlorobenzene
Concen: 21.266 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

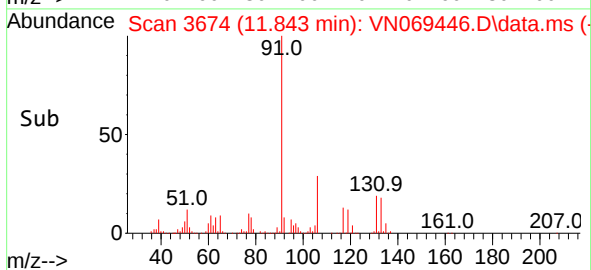
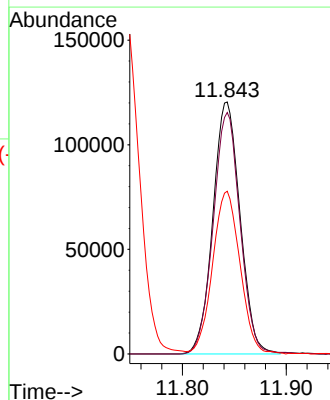
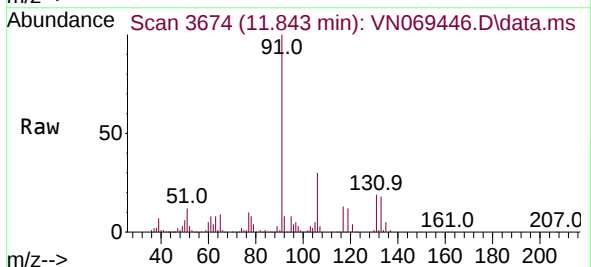
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

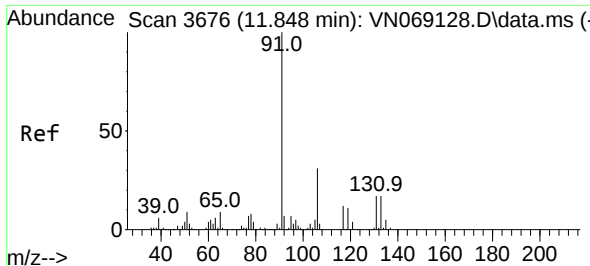
Tgt Ion:112 Resp: 616651
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 21.470 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion:131 Resp: 219172
Ion Ratio Lower Upper
131 100
133 94.4 0.0 191.2
119 63.0 0.0 128.8

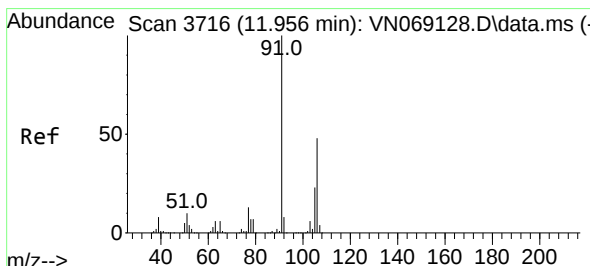
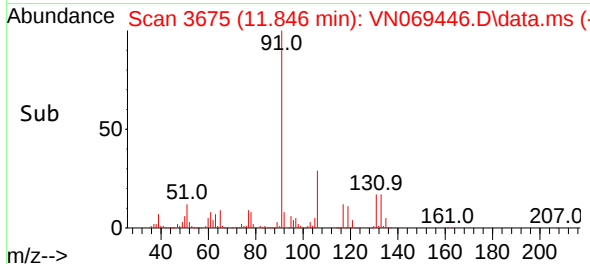
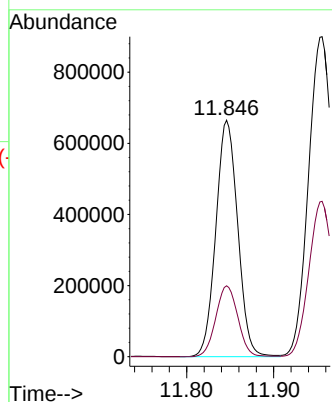
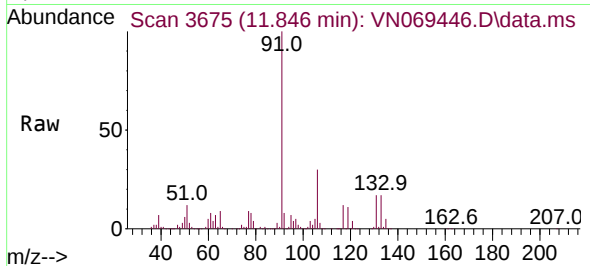




#66
Ethyl Benzene
Concen: 21.707 ug/l
RT: 11.846 min Scan# 3676
Delta R.T. -0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

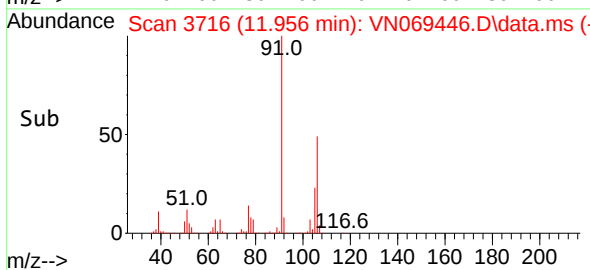
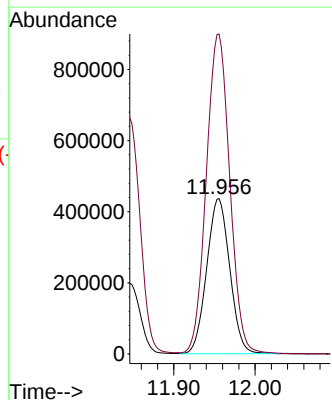
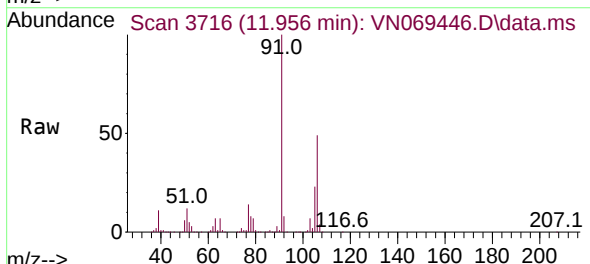
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

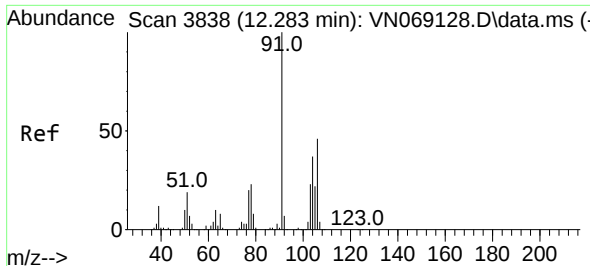
Tgt Ion: 91 Resp: 1161245
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0



#67
m/p-Xylenes
Concen: 43.346 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion:106 Resp: 861259
Ion Ratio Lower Upper
106 100
91 209.0 162.9 244.3

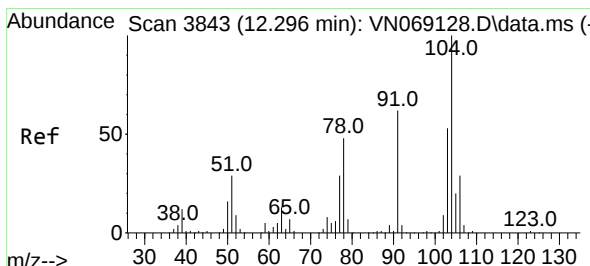
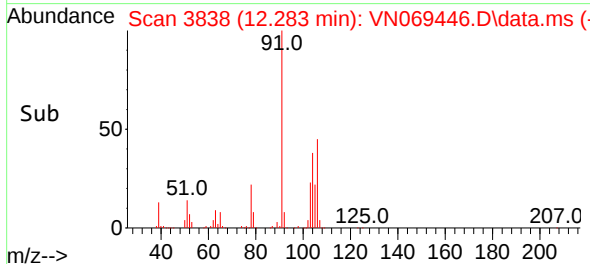
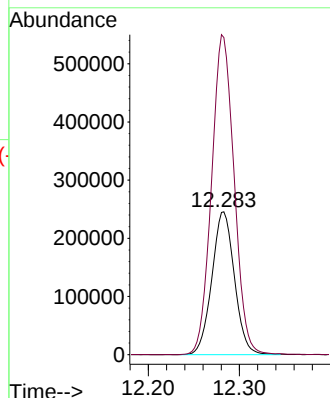
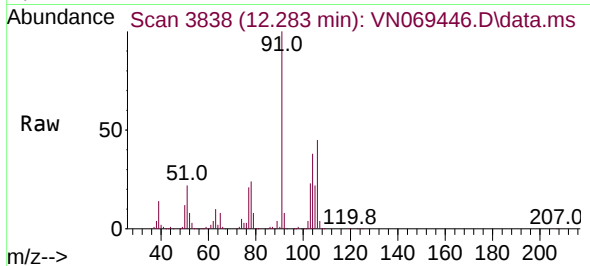




#68
o-Xylene
Concen: 21.233 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

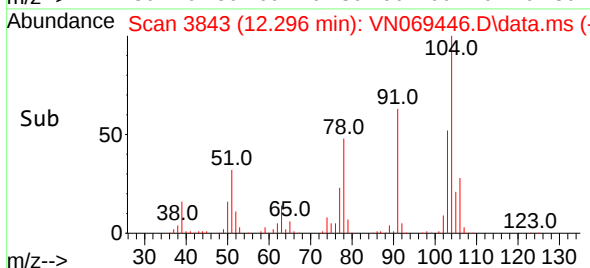
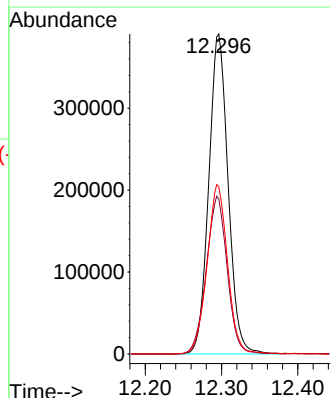
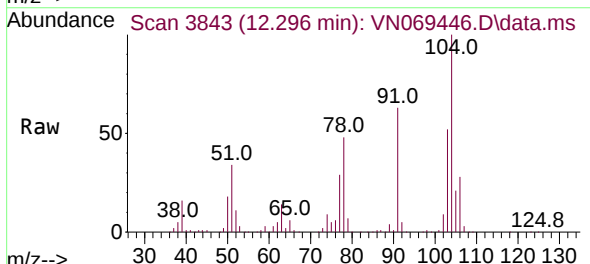
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

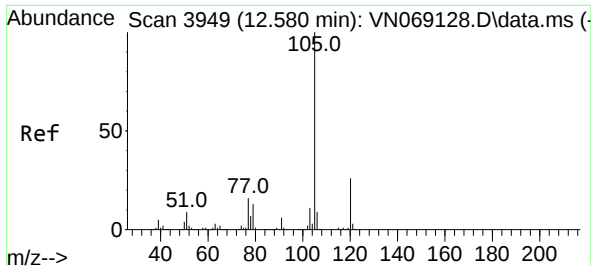
Tgt Ion:106 Resp: 422428
Ion Ratio Lower Upper
106 100
91 223.8 107.7 323.1



#69
Styrene
Concen: 21.340 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion:104 Resp: 688291
Ion Ratio Lower Upper
104 100
78 53.1 40.7 61.1
103 55.9 45.8 68.8

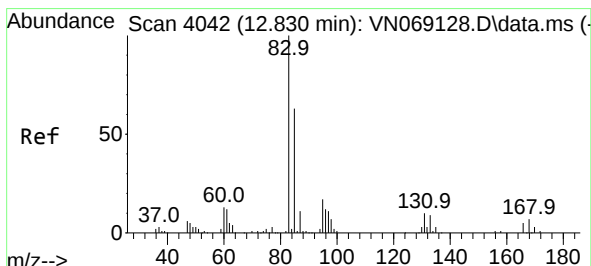
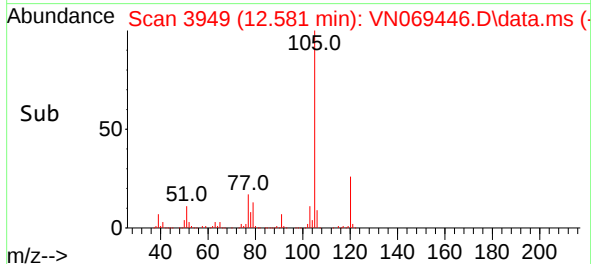
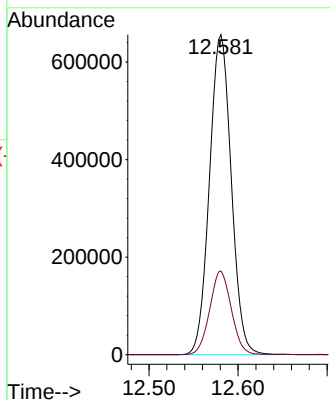
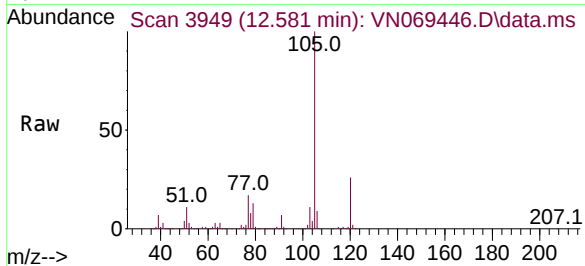




#70
Isopropylbenzene
Concen: 21.454 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

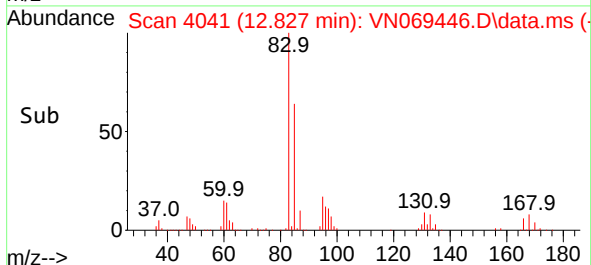
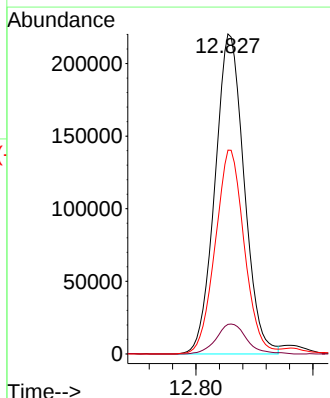
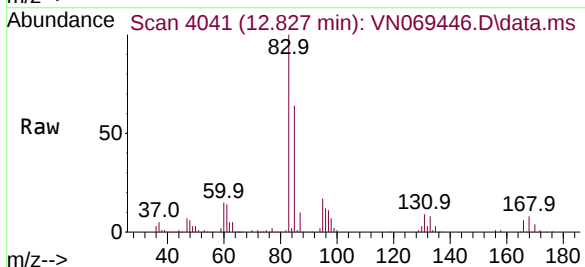
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

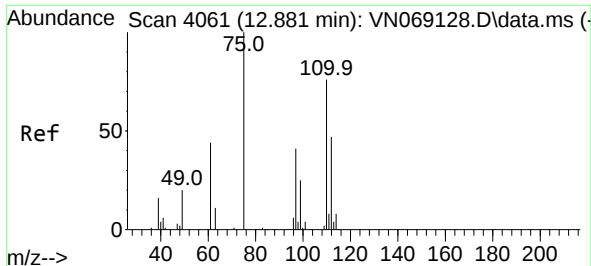
Tgt Ion:105 Resp: 1116208
Ion Ratio Lower Upper
105 100
120 25.9 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 22.258 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 83 Resp: 382130
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 63.5 33.1 99.2

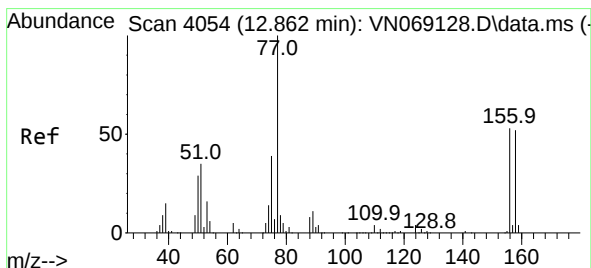
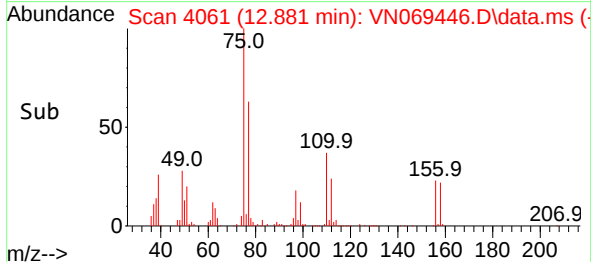
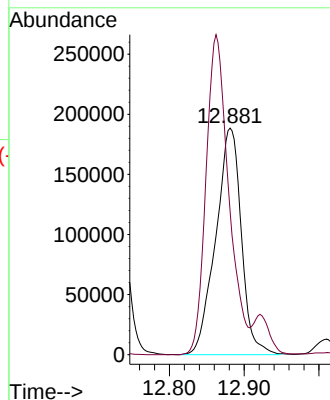
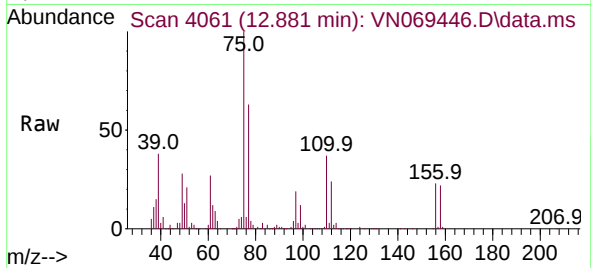




#72
1,2,3-Trichloropropane
Concen: 26.788 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

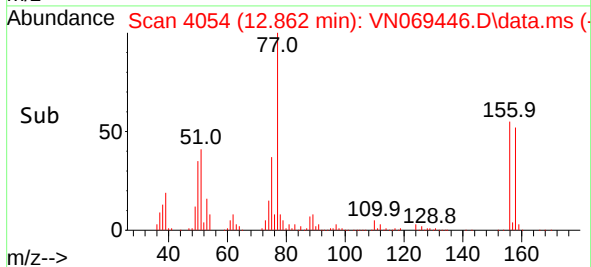
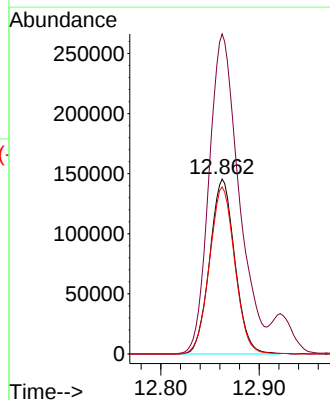
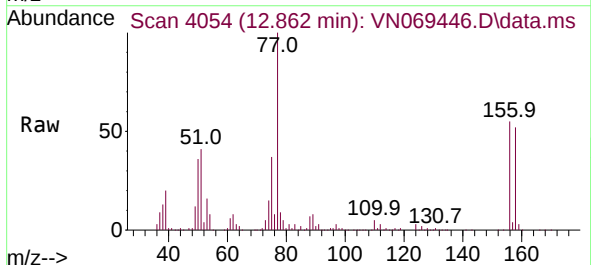
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

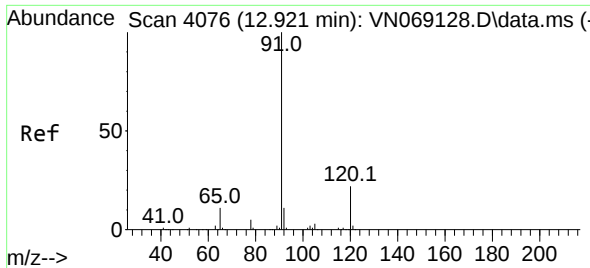
Tgt Ion: 75 Resp: 448020
Ion Ratio Lower Upper
75 100
77 125.7 0.0 378.0



#73
Bromobenzene
Concen: 21.558 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion:156 Resp: 258558
Ion Ratio Lower Upper
156 100
77 217.8 0.0 416.0
158 96.4 0.0 195.4

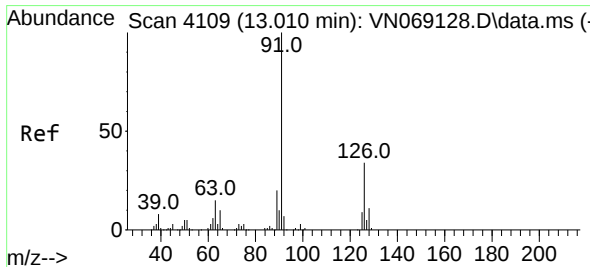
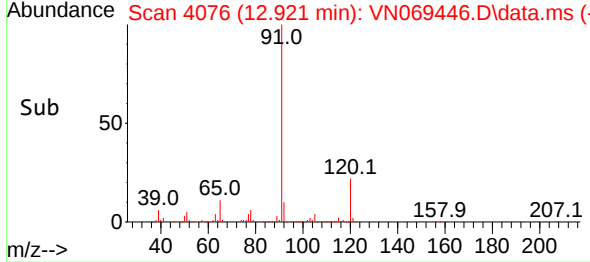
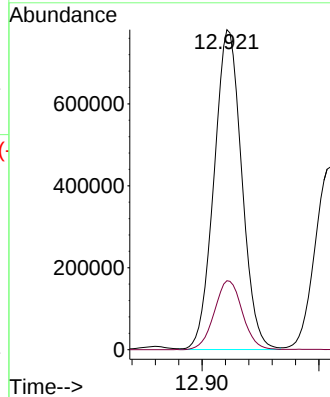
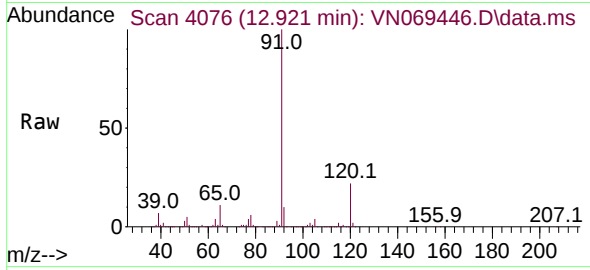




#74
n-propylbenzene
Concen: 21.517 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

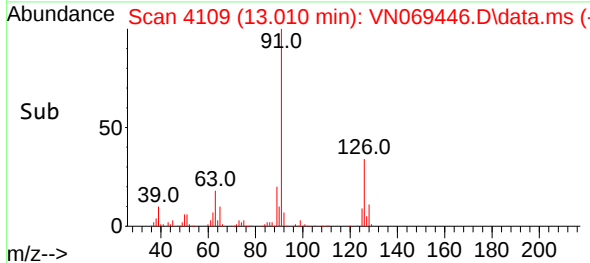
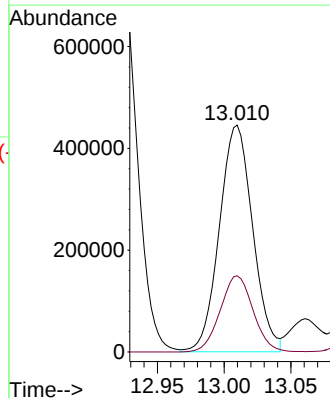
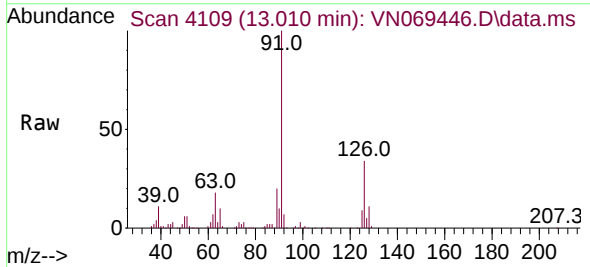
Instrument :
MSVOA_N
ClientSampleId :
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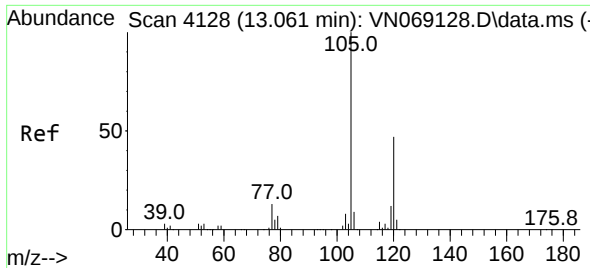
Tgt Ion: 91 Resp: 1285696
Ion Ratio Lower Upper
91 100
120 21.8 0.0 45.0



#75
2-Chlorotoluene
Concen: 21.307 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 91 Resp: 775020
Ion Ratio Lower Upper
91 100
126 33.2 0.0 69.8

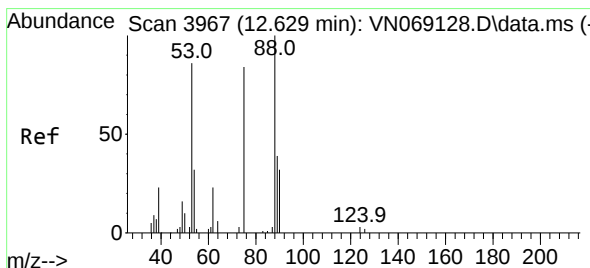
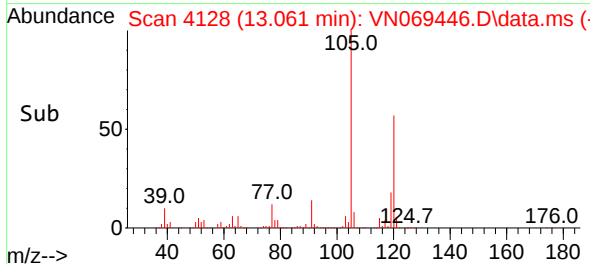
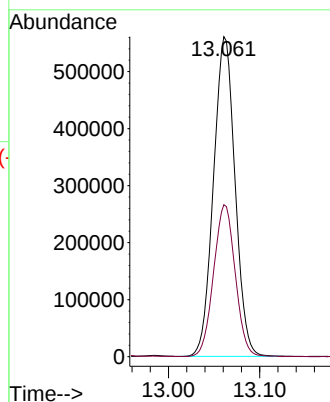
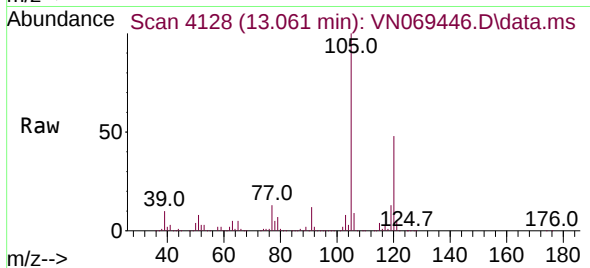




#76
1,3,5-Trimethylbenzene
Concen: 21.601 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

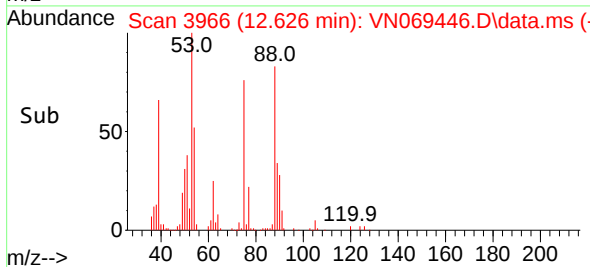
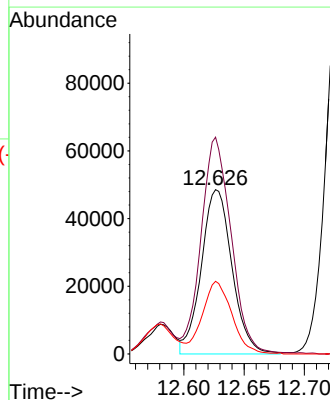
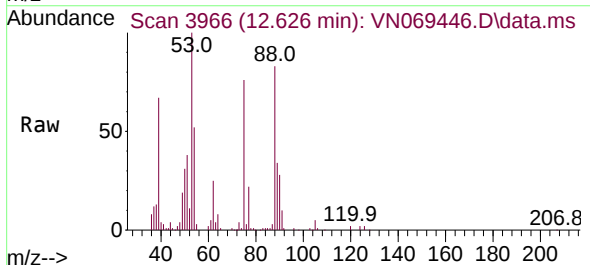
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

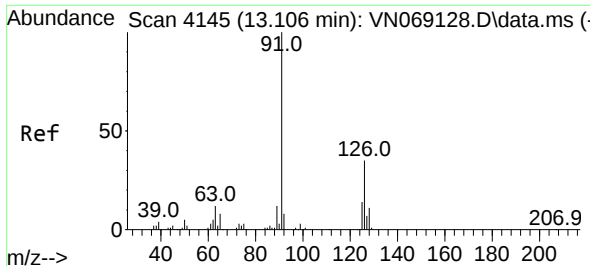
Tgt Ion:105 Resp: 922429
Ion Ratio Lower Upper
105 100
120 47.7 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 19.045 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 75 Resp: 85982
Ion Ratio Lower Upper
75 100
53 131.9 51.8 155.5
89 43.9 22.9 68.7

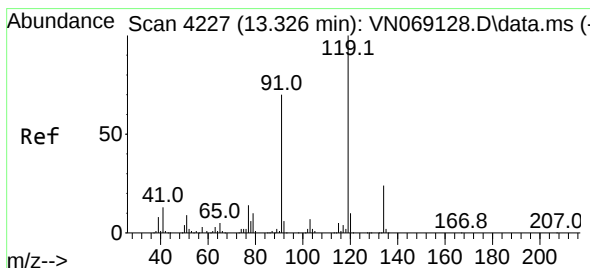
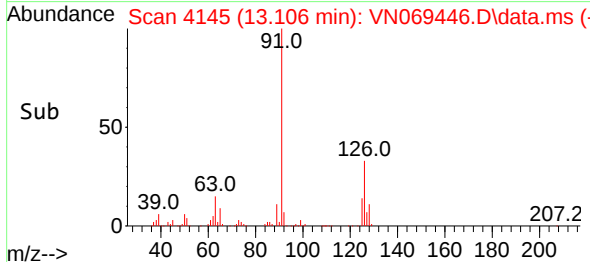
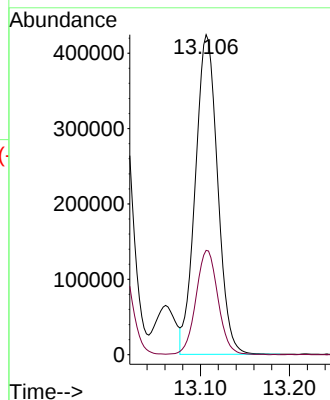
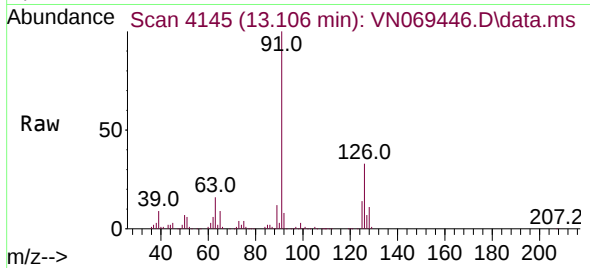




#78
4-Chlorotoluene
Concen: 21.151 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

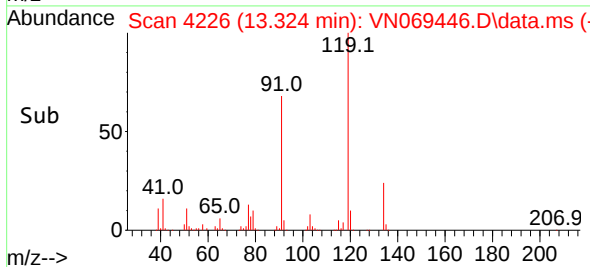
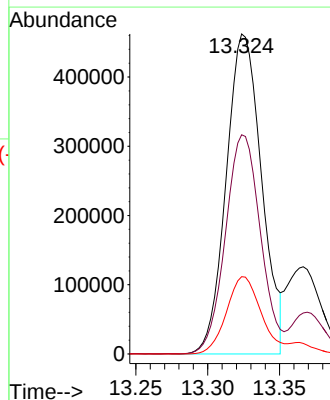
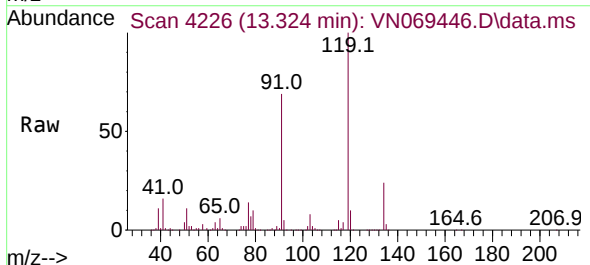
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

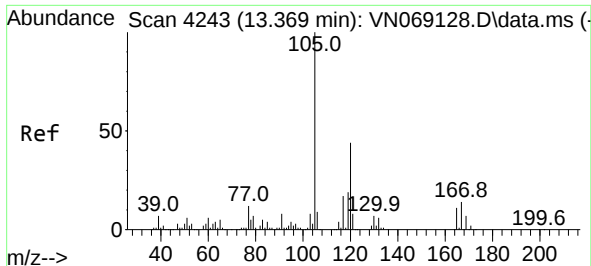
Tgt Ion: 91 Resp: 736790
Ion Ratio Lower Upper
91 100
126 32.5 0.0 70.6



#79
tert-butylbenzene
Concen: 21.056 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 119 Resp: 790969
Ion Ratio Lower Upper
119 100
91 68.1 0.0 137.0
134 24.0 0.0 47.6

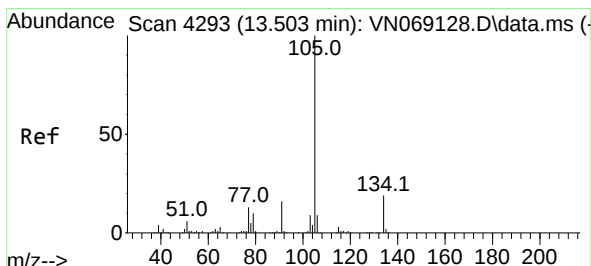
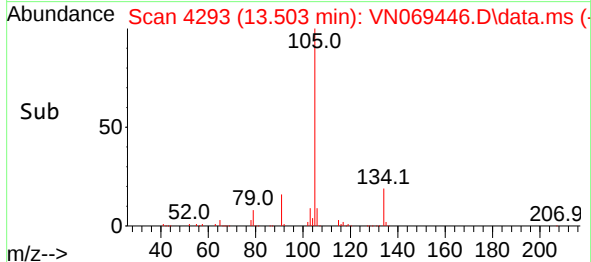
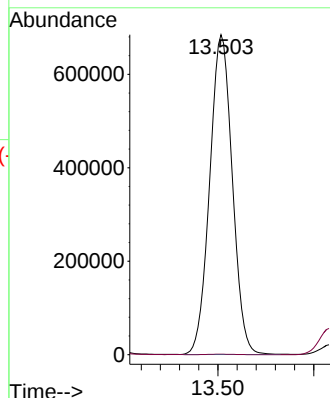
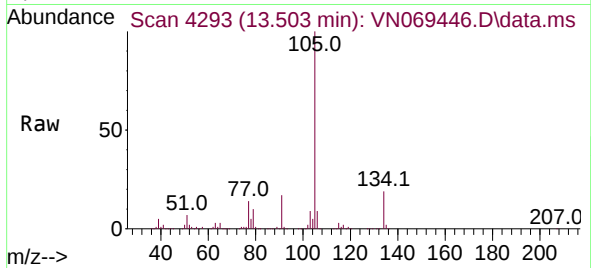




#80
 1,2,4-Trimethylbenzene
 Concen: 26.848 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.134 min
 Lab File: VN069446.D
 Acq: 10 Nov 2021 17:54

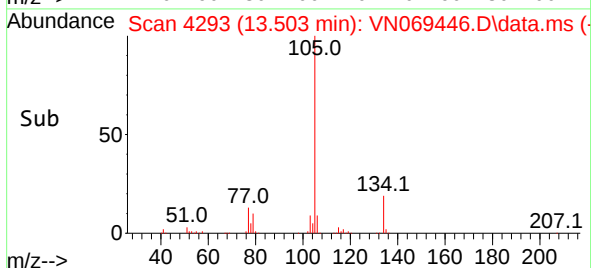
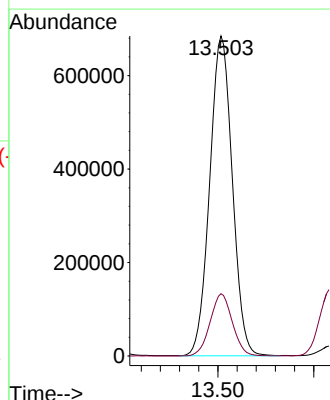
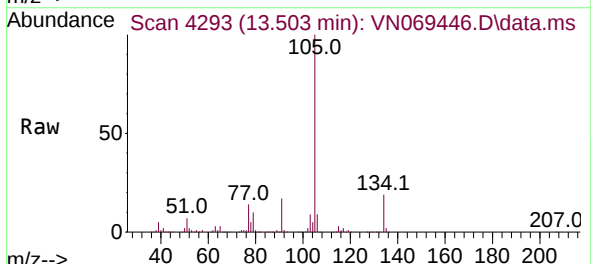
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1110WBSD01

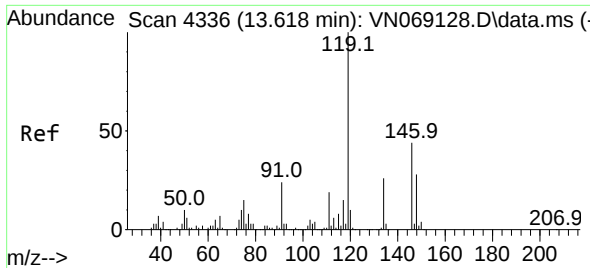
Tgt Ion:105 Resp: 1118418
 Ion Ratio Lower Upper
 105 100
 120 0.1 0.0 0.2



#81
 sec-Butylbenzene
 Concen: 21.279 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069446.D
 Acq: 10 Nov 2021 17:54

Tgt Ion:105 Resp: 1118418
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 39.4

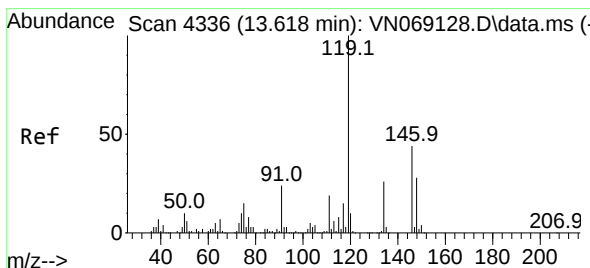
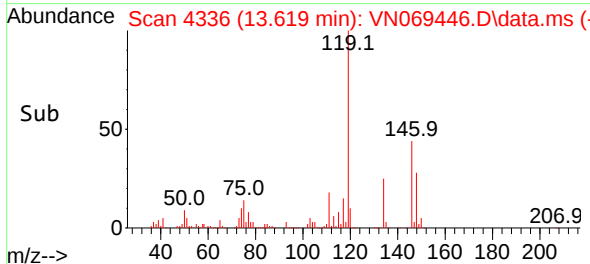
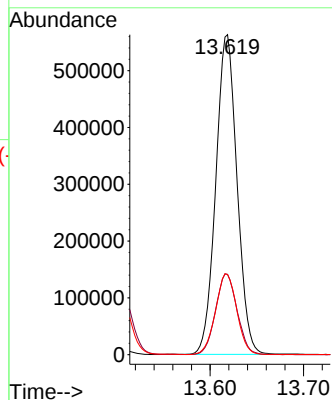
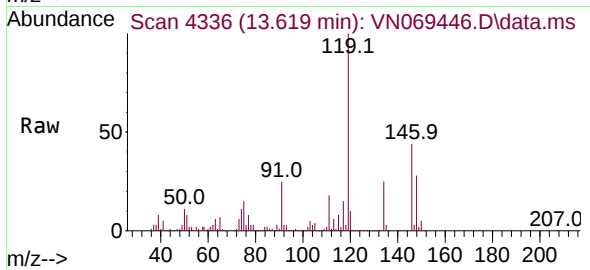




#82
p-Isopropyltoluene
Concen: 21.204 ug/l
RT: 13.619 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

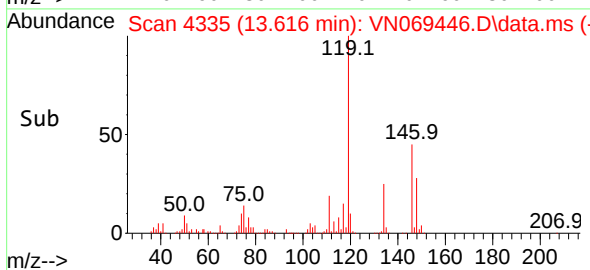
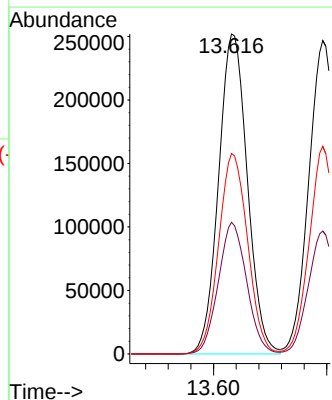
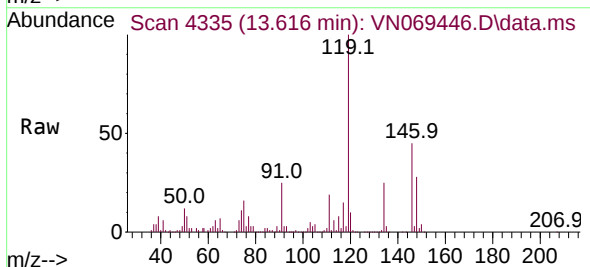
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

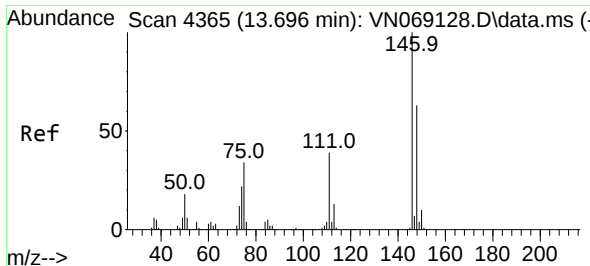
Tgt Ion:119 Resp: 889231
Ion Ratio Lower Upper
119 100
134 25.7 0.0 51.8
91 25.2 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 21.680 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion:146 Resp: 444568
Ion Ratio Lower Upper
146 100
111 40.5 20.8 62.2
148 63.1 31.4 94.3

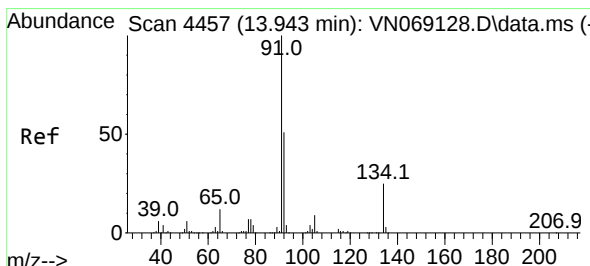
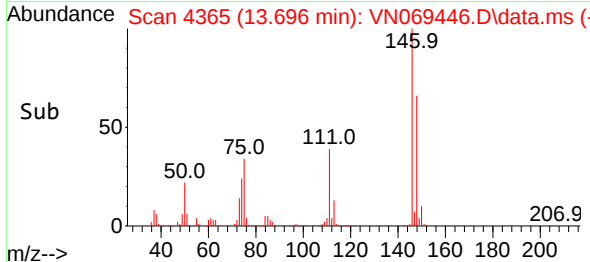
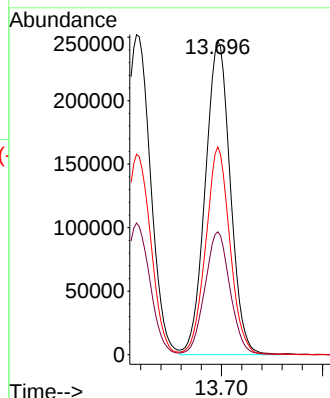
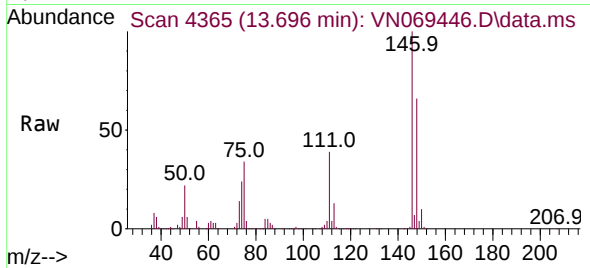




#84
1,4-Dichlorobenzene
Concen: 21.369 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

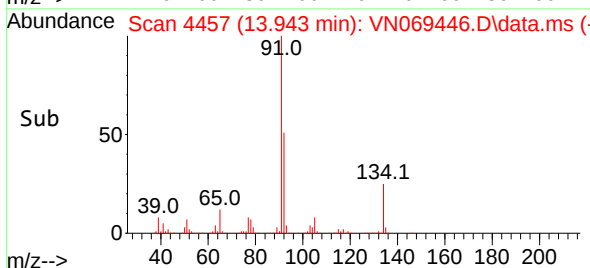
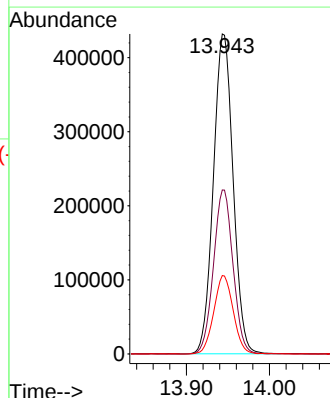
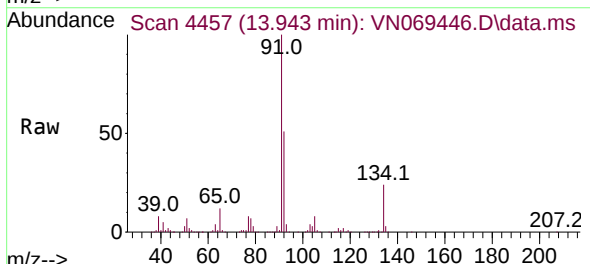
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

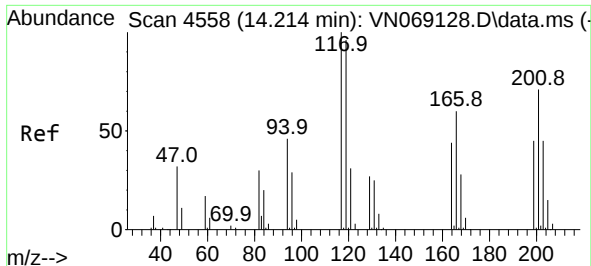
Tgt Ion:146 Resp: 425096
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.3 31.1 93.5



#85
n-Butylbenzene
Concen: 20.330 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion: 91 Resp: 711576
Ion Ratio Lower Upper
91 100
92 50.8 0.0 100.6
134 24.1 0.0 50.2

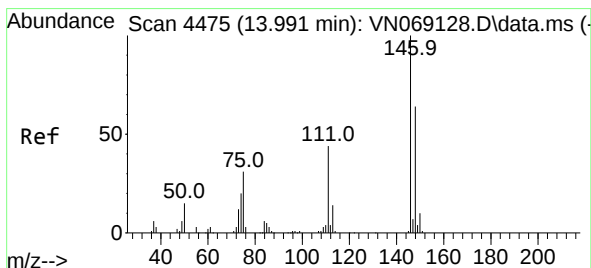
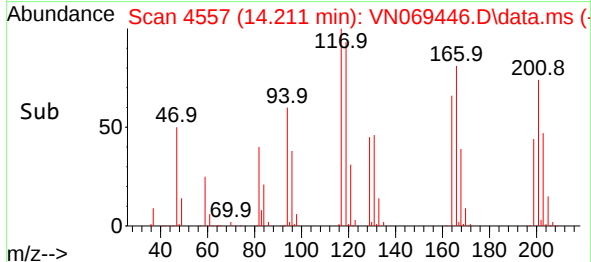
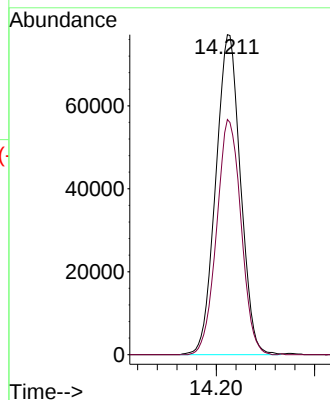
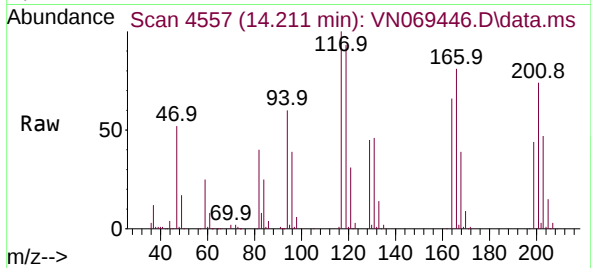




#86
Hexachloroethane
Concen: 19.431 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

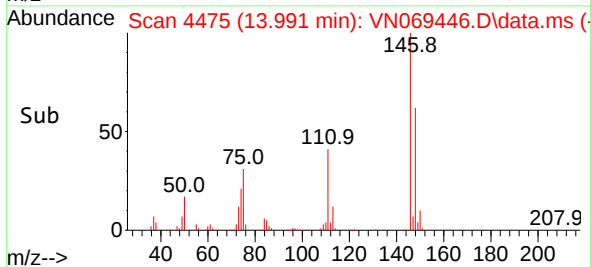
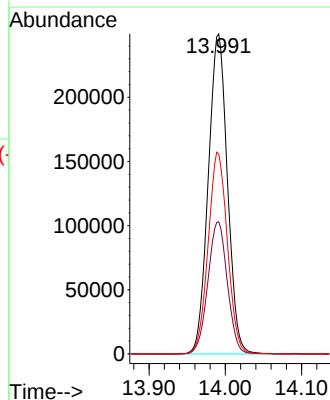
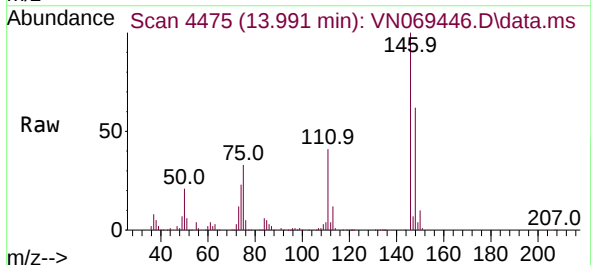
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

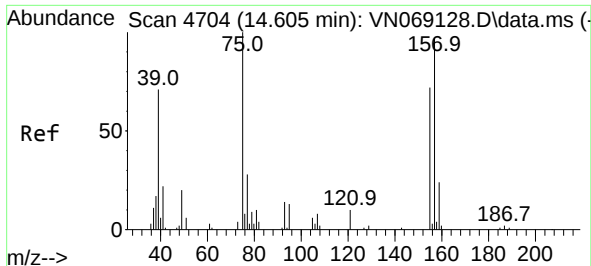
Tgt Ion:117 Resp: 134865
Ion Ratio Lower Upper
117 100
201 72.6 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 21.992 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion:146 Resp: 435240
Ion Ratio Lower Upper
146 100
111 41.9 21.4 64.2
148 63.4 32.5 97.4





#88

1,2-Dibromo-3-Chloropropane

Concen: 20.140 ug/l

RT: 14.606 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN069446.D

Acq: 10 Nov 2021 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN1110WBSD01

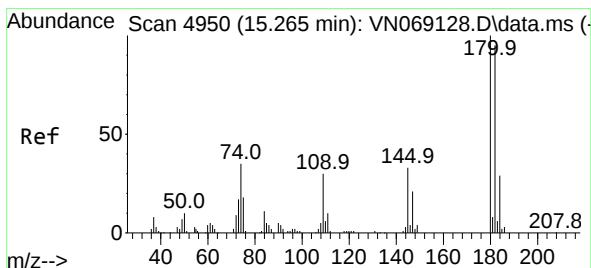
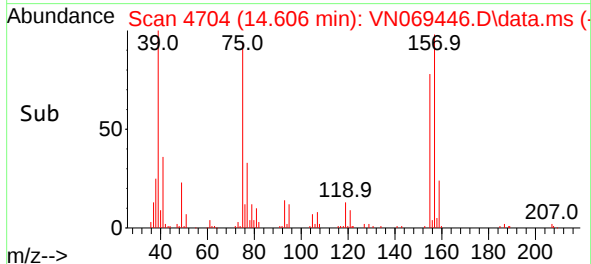
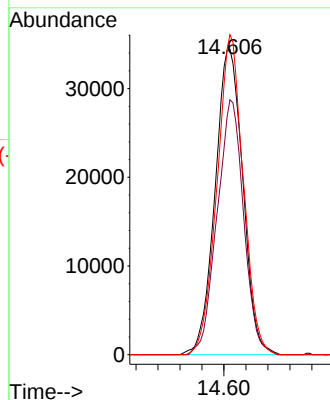
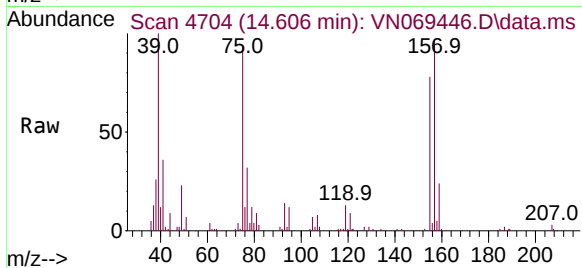
Tgt Ion: 75 Resp: 60530

Ion Ratio Lower Upper

75 100

155 79.5 63.8 95.8

157 98.8 77.9 116.9



#89

1,2,4-Trichlorobenzene

Concen: 20.119 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069446.D

Acq: 10 Nov 2021 17:54

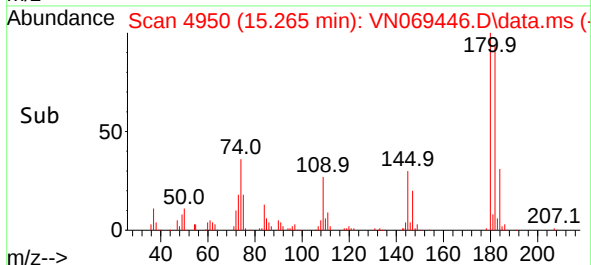
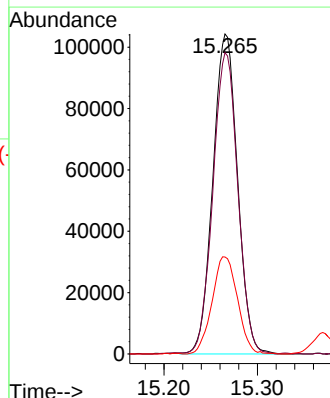
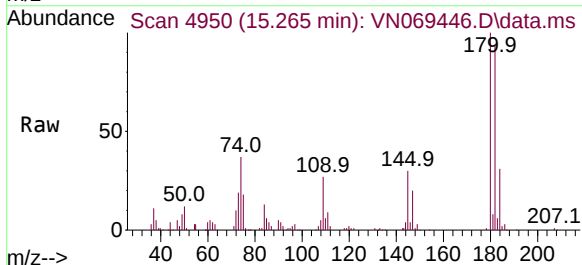
Tgt Ion:180 Resp: 190907

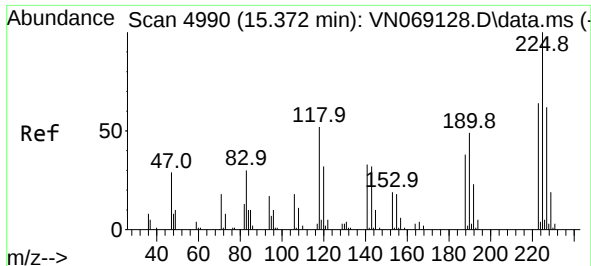
Ion Ratio Lower Upper

180 100

182 95.1 77.7 116.5

145 31.1 26.6 39.8

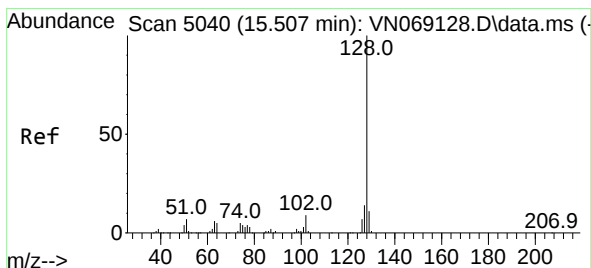
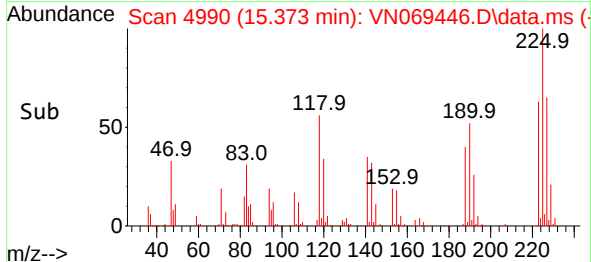
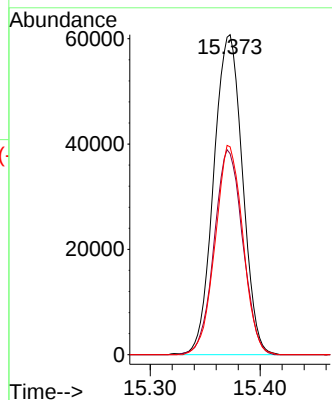
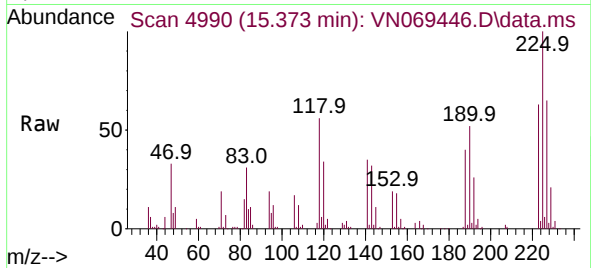




#90
Hexachlorobutadiene
Concen: 21.528 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

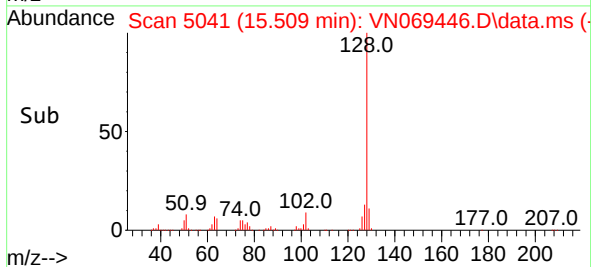
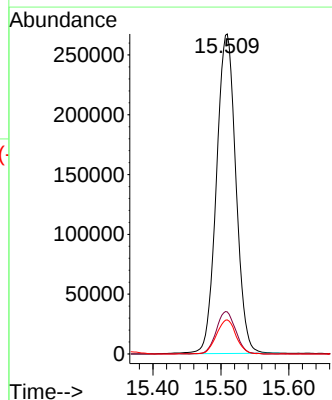
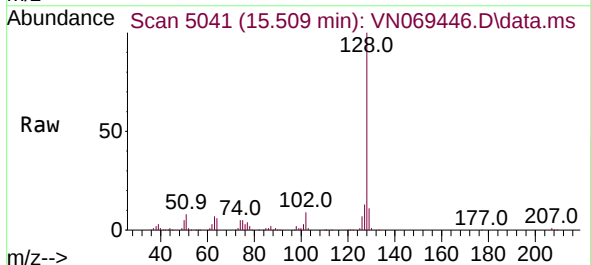
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBSD01

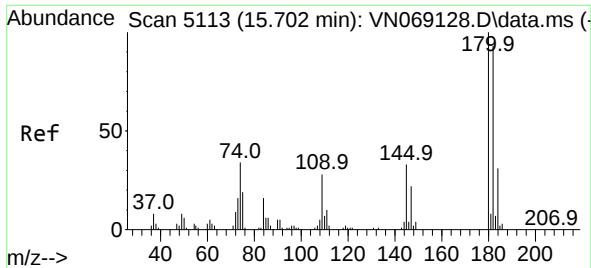
Tgt Ion:225 Resp: 110470
Ion Ratio Lower Upper
225 100
223 63.5 0.0 126.8
227 63.1 0.0 123.0



#91
Naphthalene
Concen: 19.402 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN069446.D
Acq: 10 Nov 2021 17:54

Tgt Ion:128 Resp: 530371
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.8 9.0 13.6





#92

1,2,3-Trichlorobenzene

Concen: 20.370 ug/l

RT: 15.702 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN069446.D

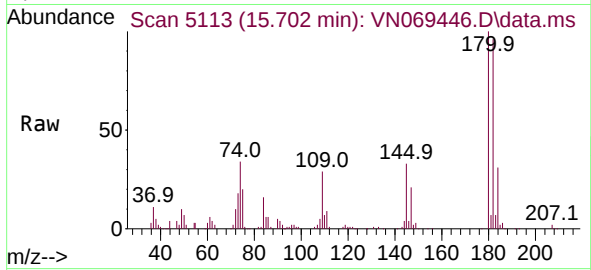
Acq: 10 Nov 2021 17:54

Instrument :

MSVOA_N

ClientSampleId :

VN1110WBSD01



Tgt Ion:180 Resp: 190022

Ion Ratio Lower Upper

180 100

182 95.6 0.0 190.0

145 32.6 0.0 67.8

