

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111021\
 Data File : VN069448.D
 Acq On : 10 Nov 2021 19:36
 Operator : JC/MD
 Sample : VSTDC00020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC00020EC

Quant Time: Nov 11 03:14:49 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	169234	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	989966	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	910600	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	461079	31.414	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.700%	
60) 4-Bromofluorobenzene	12.734	95	425685	29.212	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.367%	
63) Toluene-d8	10.443	98	1304304	31.022	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	279541	22.354	ug/l	97
3) Chloromethane	2.303	50	301070	23.091	ug/l	97
4) Vinyl Chloride	2.445	62	298557	22.582	ug/l	99
5) Bromomethane	2.853	94	192366	22.719	ug/l	100
6) Chloroethane	3.019	64	189953	22.772	ug/l	99
7) Trichlorofluoromethane	3.373	101	424024	21.882	ug/l	97
8) Diethyl Ether	3.824	74	133616	21.844	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.202	101	191432	21.349	ug/l	73
10) 1,1-Dichloroethene	4.175	96	181694	21.484	ug/l #	82
11) Methyl Iodide	4.417	142	238891	20.274	ug/l	98
13) Acrolein	4.041	56	56160	83.864	ug/l	88
14) Acrylonitrile	5.559	53	750522	112.947	ug/l	99
15) Acetone	4.291	58	197282	89.100	ug/l	77
16) Carbon Disulfide	4.524	76	425063	20.107	ug/l	97
17) Allyl chloride	4.840	41	380977	21.195	ug/l	90
18) Methylene Chloride	5.093	84	229954	21.343	ug/l #	86
19) trans-1,2-Dichloroethene	5.597	96	192538	20.746	ug/l	84
20) Diisopropyl ether	6.501	45	819755	21.283	ug/l #	94
21) 1,1-Dichloroethane	6.388	63	417165	21.349	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	242161	21.038	ug/l	94
23) tert-Butyl Alcohol	5.390	59	282816	122.293	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	739194	21.809	ug/l	96
25) Chloroform	7.820	83	433854	21.474	ug/l	98
26) Cyclohexane	8.096	56	398641	21.488	ug/l #	87
29) 1,1-Dichloropropene	8.222	75	310074	20.519	ug/l	96
30) 2-Butanone	7.343	43	1154904	105.583	ug/l	91
31) 2,2-Dichloropropane	7.327	77	302905	18.960	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	357169	20.246	ug/l	94
33) Carbon Tetrachloride	8.209	117	292682	20.087	ug/l	97
34) Benzene	8.461	78	973047	21.174	ug/l #	95
35) Methacrylonitrile	7.640	41	218652	21.795	ug/l	90
36) 1,2-Dichloroethane	8.534	62	374876	21.159	ug/l	99
37) Trichloroethene	9.217	130	223963	20.173	ug/l	92
38) Methylcyclohexane	9.459	83	376920	20.160	ug/l	91
39) 1,2-Dichloropropane	9.494	63	255861	21.022	ug/l	99
40) Dibromomethane	9.580	93	170591	20.928	ug/l	97
41) Bromodichloromethane	9.765	83	307134	20.074	ug/l	99
42) Vinyl Acetate	6.436	43	2880488	93.183	ug/l	97
43) Ethyl Acetate	7.418	43	442874	21.848	ug/l #	82

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111021\
 Data File : VN069448.D
 Acq On : 10 Nov 2021 19:36
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Nov 11 03:14:49 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

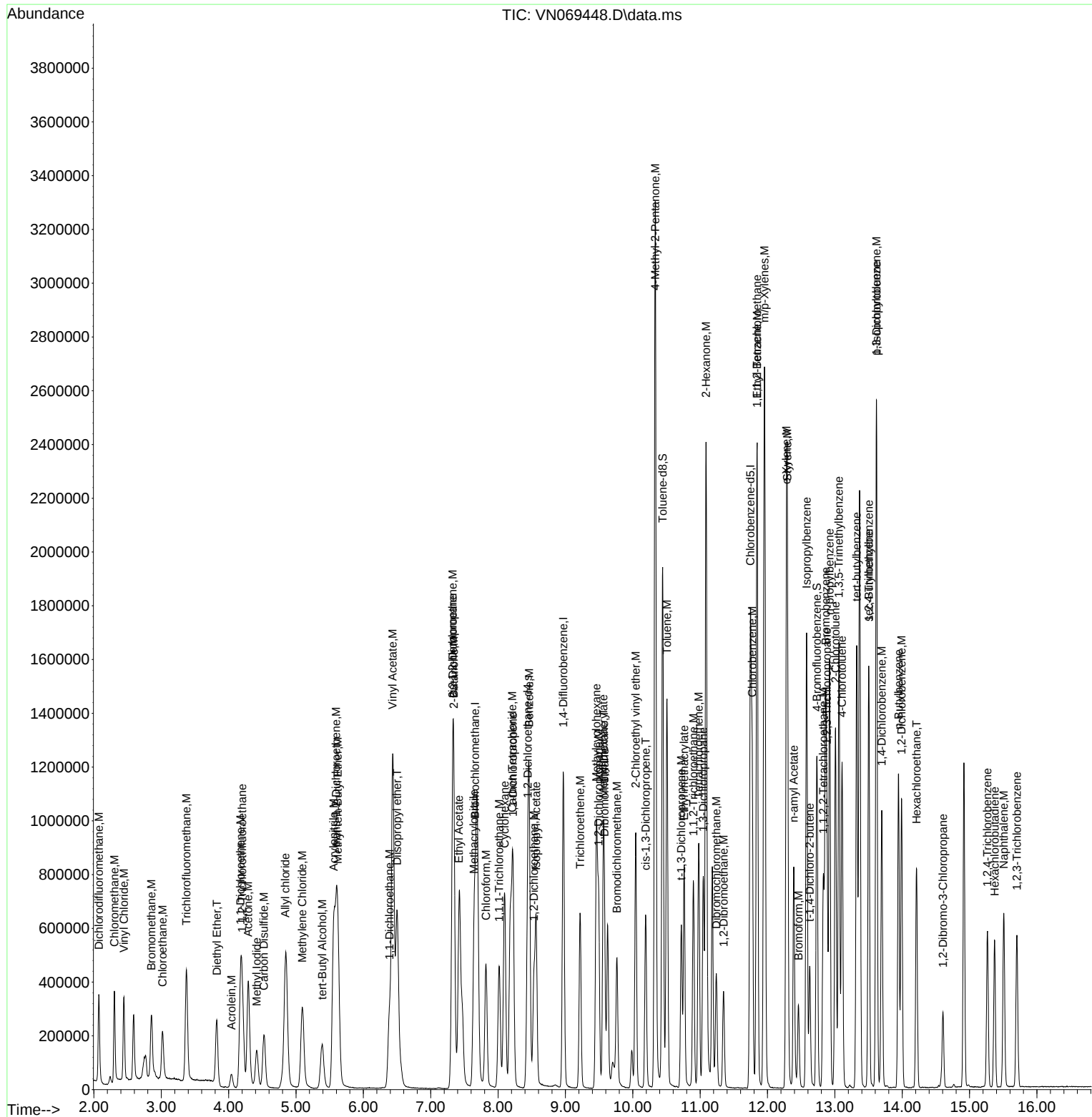
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.563	43	686462	21.721	ug/l	96
45) 1,4-Dioxane	9.571	88	120475	469.615	ug/l	89
46) Methyl methacrylate	9.561	41	309314	21.251	ug/l	84
47) n-amyl Acetate	12.390	43	493276	20.326	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	316627	19.283	ug/l	97
49) cis-1,3-Dichloropropene	10.191	75	351345	19.664	ug/l	93
50) 1,1,2-Trichloroethane	10.899	97	243248	21.014	ug/l	98
51) Ethyl methacrylate	10.762	69	401152	20.670	ug/l	91
52) 1,3-Dichloropropane	11.047	76	419703	20.991	ug/l	100
53) Dibromochloromethane	11.240	129	215679	19.499	ug/l	99
54) 1,2-Dibromoethane	11.347	107	247545	20.649	ug/l	96
55) 2-Chloroethyl vinyl ether	10.044	63	401700	90.997	ug/l	97
56) Bromoform	12.460	173	145114	18.295	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	2349285	117.533	ug/l	95
59) 2-Hexanone	11.087	43	1720164	113.135	ug/l	95
61) Tetrachloroethene	10.980	164	200150	20.479	ug/l	98
62) Toluene	10.507	91	1076879	21.521	ug/l	99
64) Chlorobenzene	11.773	112	624588	20.805	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	219920	20.807	ug/l	99
66) Ethyl Benzene	11.846	91	1161639	20.973	ug/l	99
67) m/p-Xylenes	11.956	106	866944	42.143	ug/l	98
68) o-Xylene	12.280	106	429426	20.848	ug/l	96
69) Styrene	12.296	104	684554	20.499	ug/l	98
70) Isopropylbenzene	12.581	105	1129604	20.970	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.827	83	386126	21.723	ug/l	97
72) 1,2,3-Trichloropropane	12.881	75	463262	26.754	ug/l	55
73) Bromobenzene	12.862	156	256150	20.628	ug/l	94
74) n-propylbenzene	12.921	91	1253342	20.259	ug/l	99
75) 2-Chlorotoluene	13.010	91	778077	20.660	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	918772	20.781	ug/l	100
77) t-1,4-Dichloro-2-butene	12.626	75	85203	18.228	ug/l	78
78) 4-Chlorotoluene	13.106	91	728326	20.194	ug/l	95
79) tert-butylbenzene	13.324	119	802011	20.621	ug/l	99
80) 1,2,4-Trimethylbenzene	13.503	105	1095986	25.411	ug/l	100
81) sec-Butylbenzene	13.503	105	1095986	20.140	ug/l	100
82) p-Isopropyltoluene	13.619	119	872933	20.105	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	438883	20.672	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	414513	20.125	ug/l	99
85) n-Butylbenzene	13.946	91	677254	18.689	ug/l	99
86) Hexachloroethane	14.211	117	135128	18.805	ug/l	91
87) 1,2-Dichlorobenzene	13.991	146	430171	20.994	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	66500	21.371	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	185542	18.886	ug/l	96
90) Hexachlorobutadiene	15.373	225	107384	20.212	ug/l	97
91) Naphthalene	15.507	128	581302	20.540	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	193600	20.045	ug/l	99

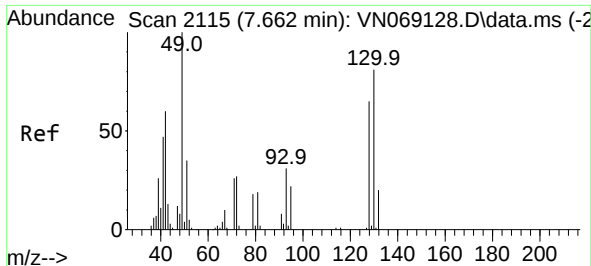
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111021\
 Data File : VN069448.D
 Acq On : 10 Nov 2021 19:36
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Nov 11 03:14:49 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

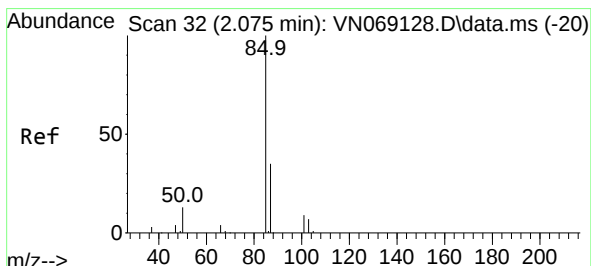
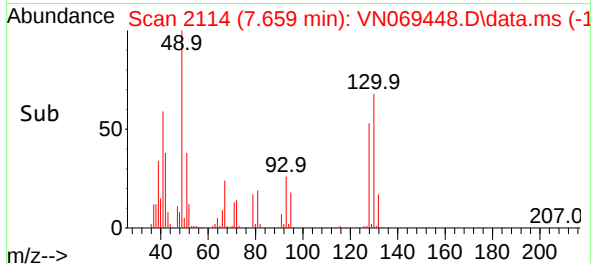
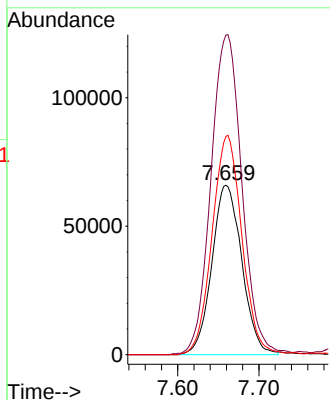
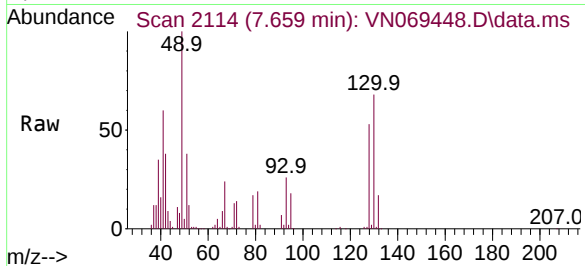




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

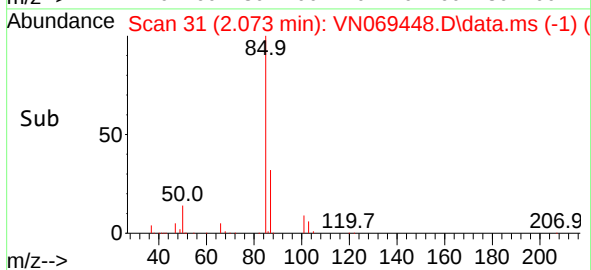
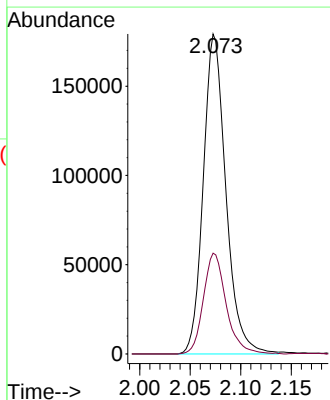
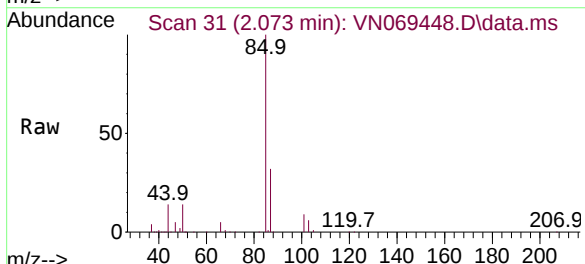
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

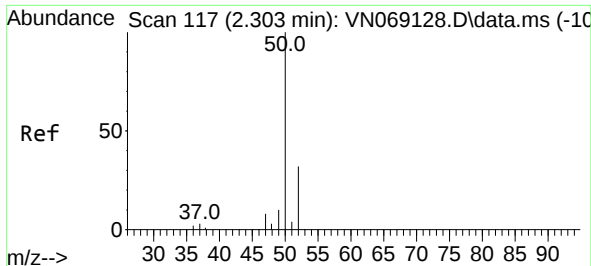
Tgt Ion:128 Resp: 169234
Ion Ratio Lower Upper
128 100
49 195.3 0.0 392.3
130 128.7 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 22.354 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 85 Resp: 279541
Ion Ratio Lower Upper
85 100
87 31.5 16.6 49.7

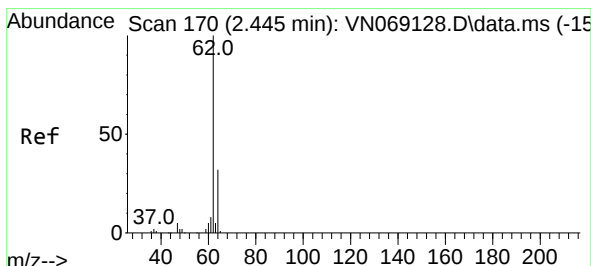
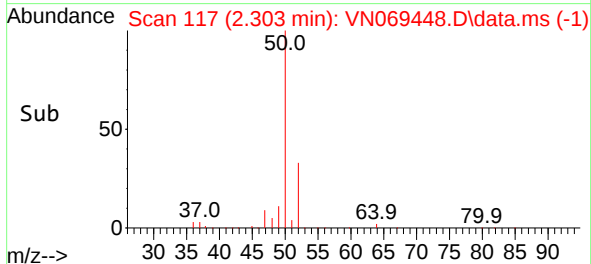
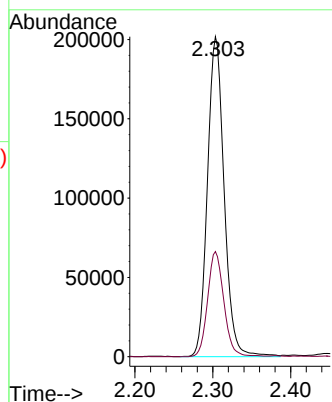
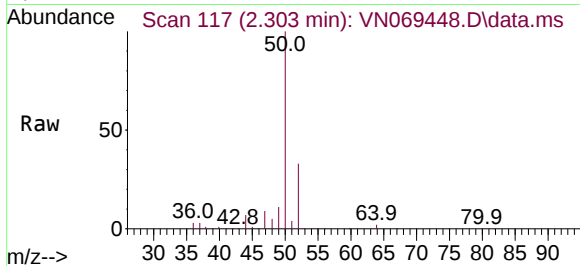




#3
Chloromethane
Concen: 23.091 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

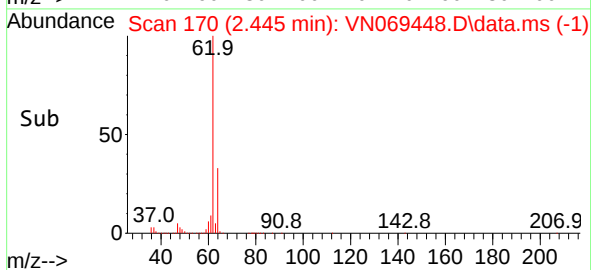
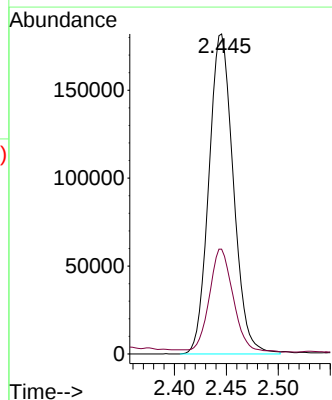
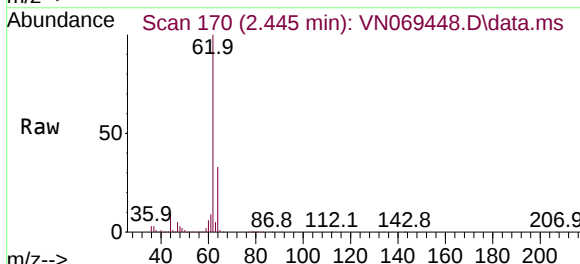
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

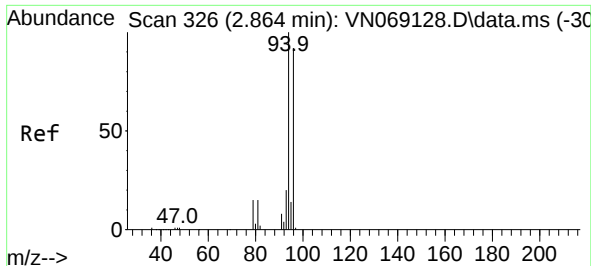
Tgt Ion: 50 Resp: 301070
Ion Ratio Lower Upper
50 100
52 32.9 27.8 41.6



#4
Vinyl Chloride
Concen: 22.582 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 62 Resp: 298557
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7

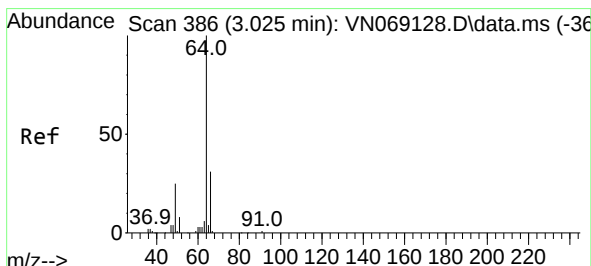
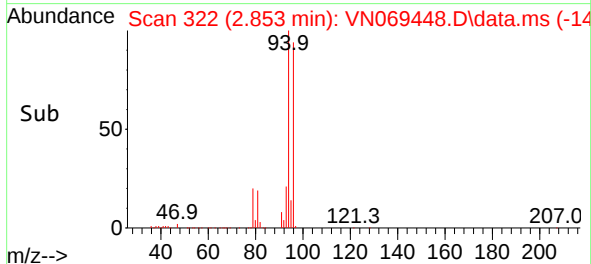
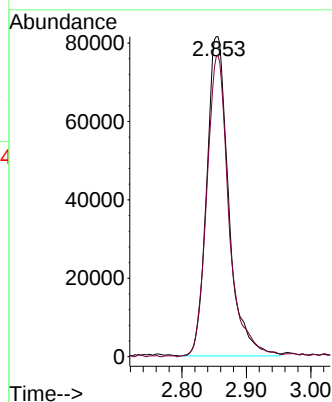
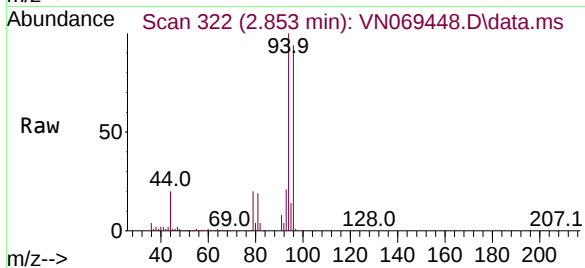




#5
Bromomethane
Concen: 22.719 ug/l
RT: 2.853 min Scan# 31
Delta R.T. -0.011 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

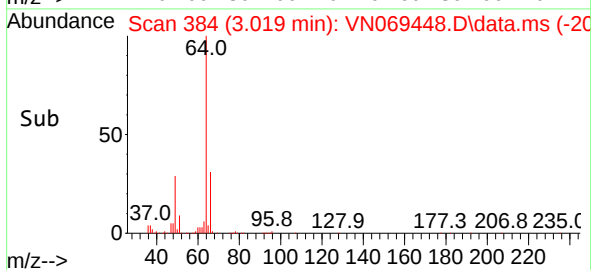
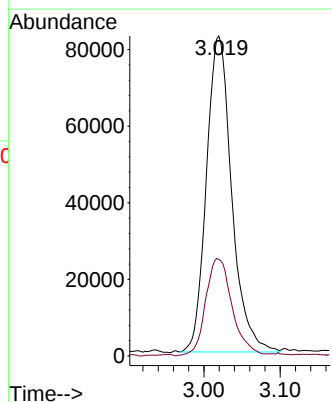
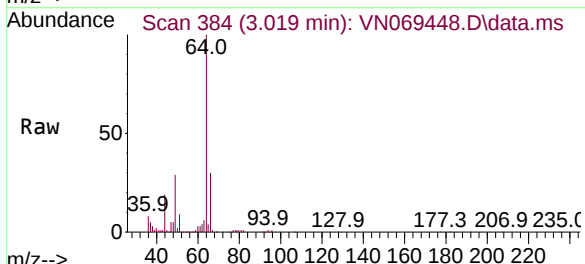
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

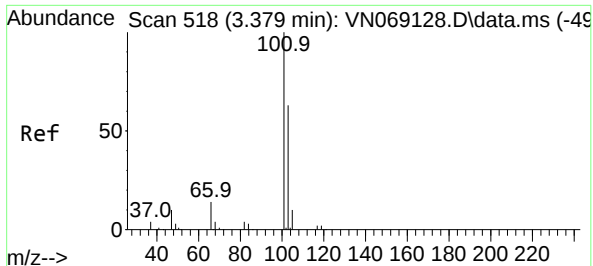
Tgt Ion: 94 Resp: 192366
Ion Ratio Lower Upper
94 100
96 93.7 75.2 112.8



#6
Chloroethane
Concen: 22.772 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.005 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 64 Resp: 189953
Ion Ratio Lower Upper
64 100
66 30.4 24.6 36.8

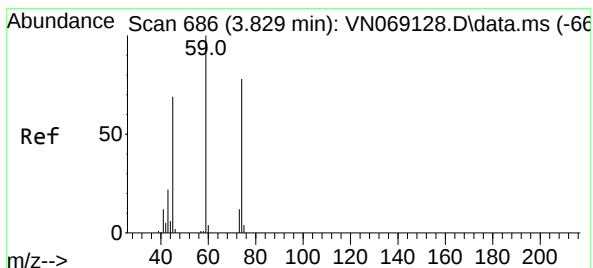
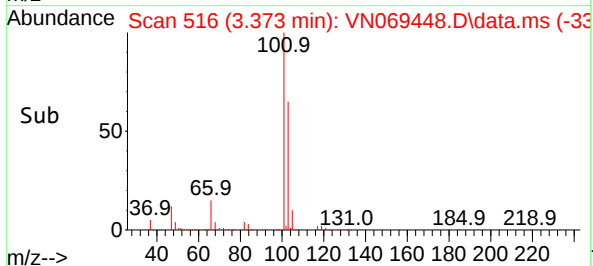
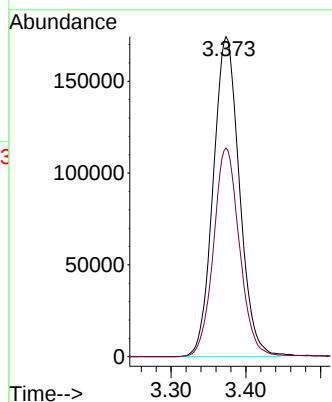
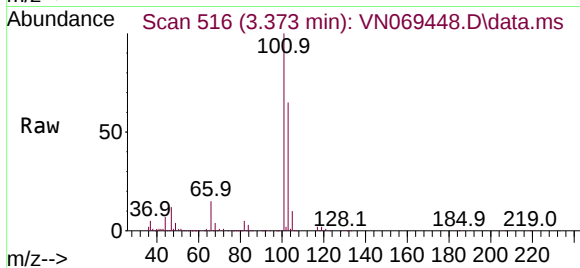




#7
 Trichlorofluoromethane
 Concen: 21.882 ug/l
 RT: 3.373 min Scan# 518
 Delta R.T. -0.005 min
 Lab File: VN069448.D
 Acq: 10 Nov 2021 19:36

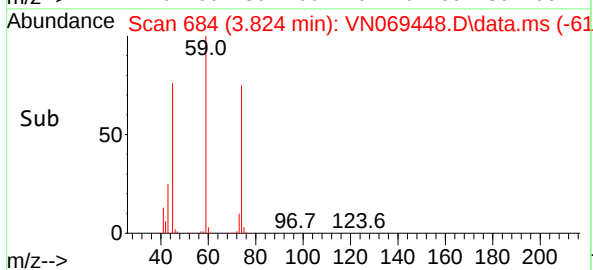
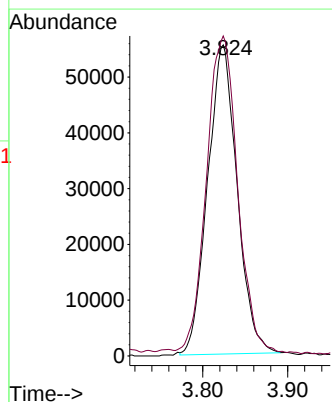
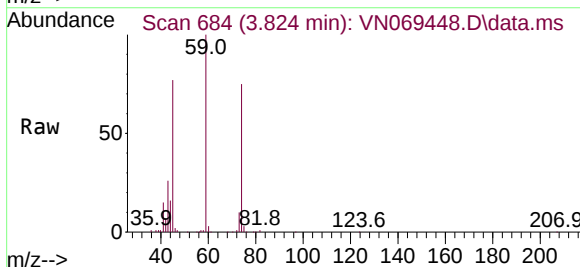
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

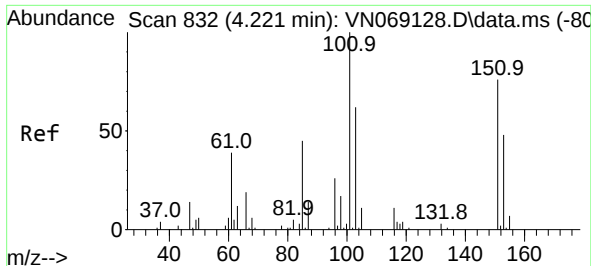
Tgt Ion:101 Resp: 424024
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 21.844 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.005 min
 Lab File: VN069448.D
 Acq: 10 Nov 2021 19:36

Tgt Ion: 74 Resp: 133616
 Ion Ratio Lower Upper
 74 100
 45 108.5 17.6 158.8

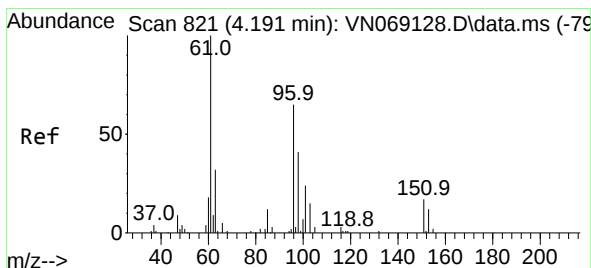
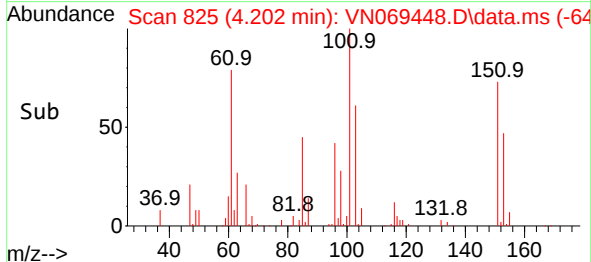
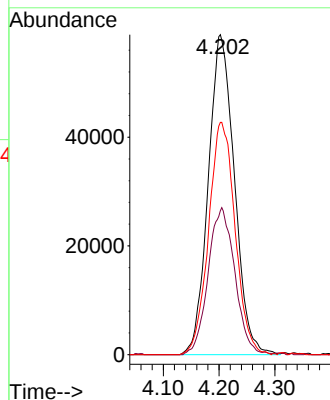
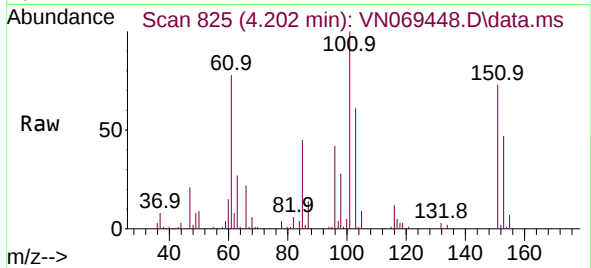




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.349 ug/l
 RT: 4.202 min Scan# 81
 Delta R.T. -0.019 min
 Lab File: VN069448.D
 Acq: 10 Nov 2021 19:36

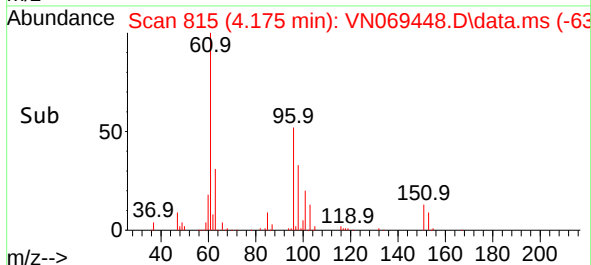
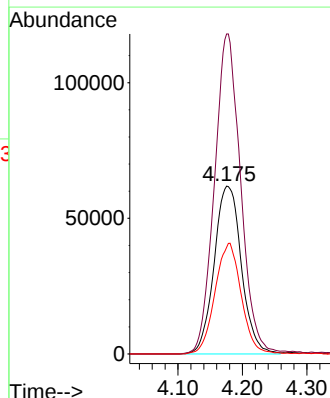
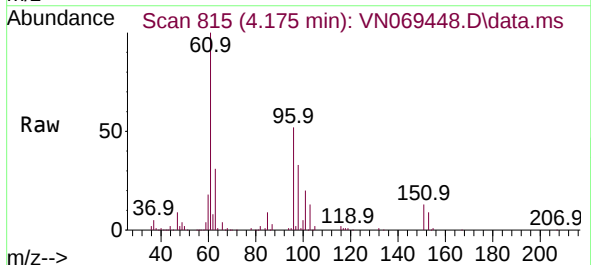
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

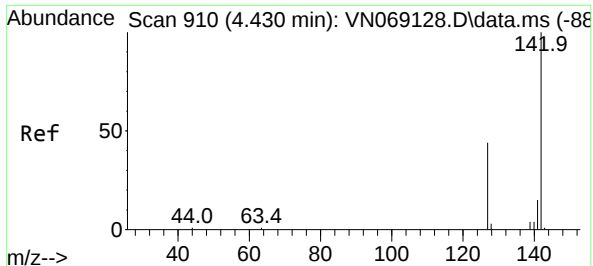
Tgt Ion:101 Resp: 191432
 Ion Ratio Lower Upper
 101 100
 85 46.7 0.0 94.0
 151 73.5 0.0 74.6



#10
 1,1-Dichloroethene
 Concen: 21.484 ug/l
 RT: 4.175 min Scan# 815
 Delta R.T. -0.016 min
 Lab File: VN069448.D
 Acq: 10 Nov 2021 19:36

Tgt Ion: 96 Resp: 181694
 Ion Ratio Lower Upper
 96 100
 61 190.6 126.2 189.4#
 98 63.5 50.9 76.3





#11

Methyl Iodide

Concen: 20.274 ug/l

RT: 4.417 min Scan# 905

Delta R.T. -0.013 min

Lab File: VN069448.D

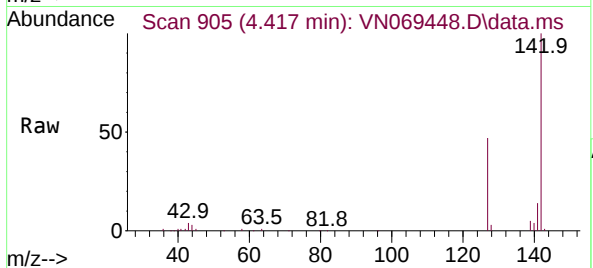
Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



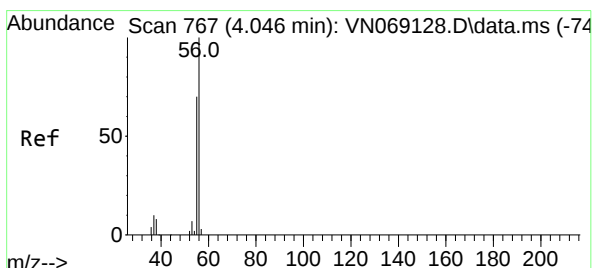
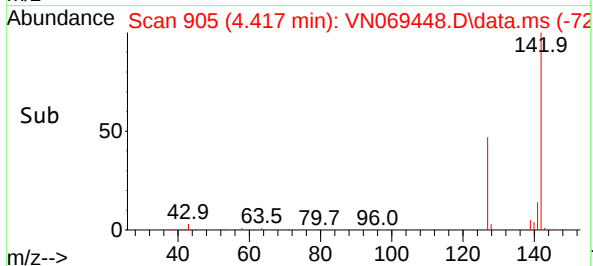
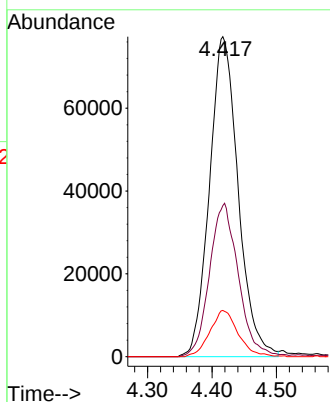
Tgt Ion:142 Resp: 238891

Ion Ratio Lower Upper

142 100

127 47.2 24.0 72.0

141 14.4 8.4 25.2



#13

Acrolein

Concen: 83.864 ug/l

RT: 4.041 min Scan# 765

Delta R.T. -0.005 min

Lab File: VN069448.D

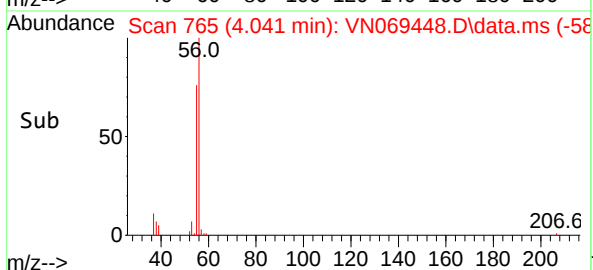
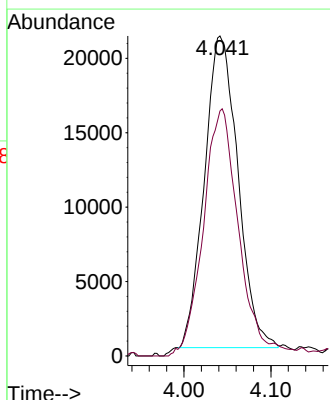
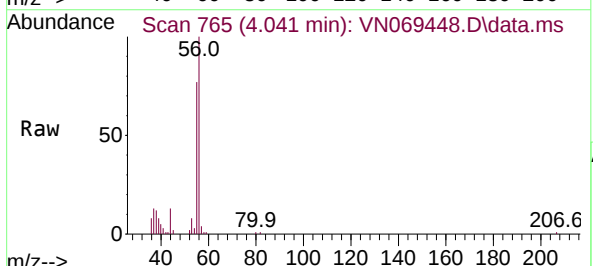
Acq: 10 Nov 2021 19:36

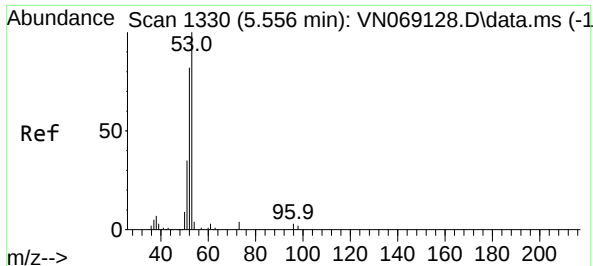
Tgt Ion: 56 Resp: 56160

Ion Ratio Lower Upper

56 100

55 81.8 57.6 86.4

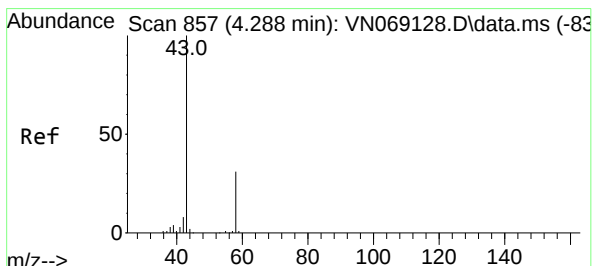
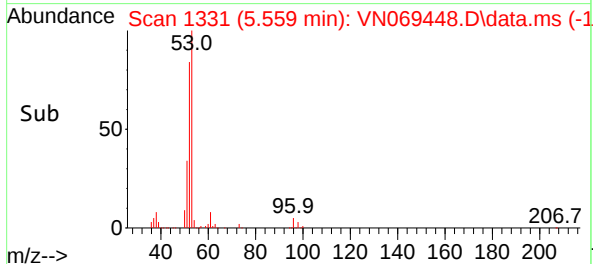
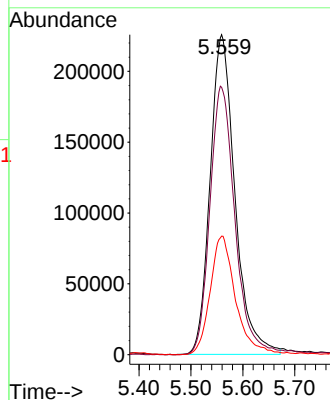
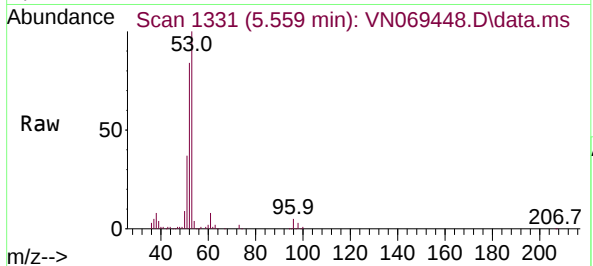




#14
Acrylonitrile
Concen: 112.947 ug/l
RT: 5.559 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

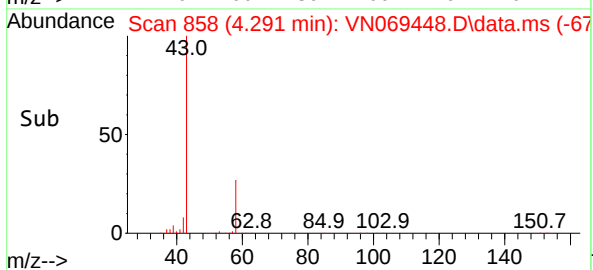
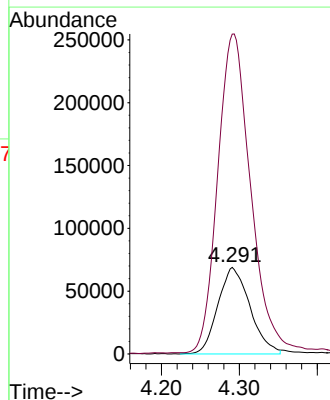
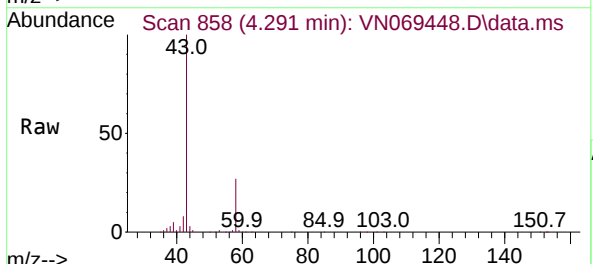
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

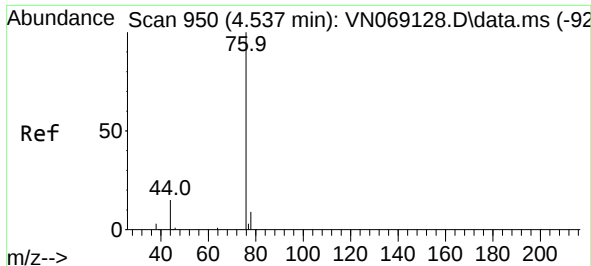
Tgt Ion: 53 Resp: 750522
Ion Ratio Lower Upper
53 100
52 83.8 41.8 125.4
51 37.3 19.0 57.0



#15
Acetone
Concen: 89.100 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 58 Resp: 197282
Ion Ratio Lower Upper
58 100
43 367.6 256.6 384.8

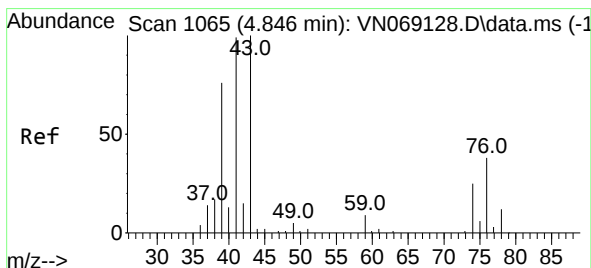
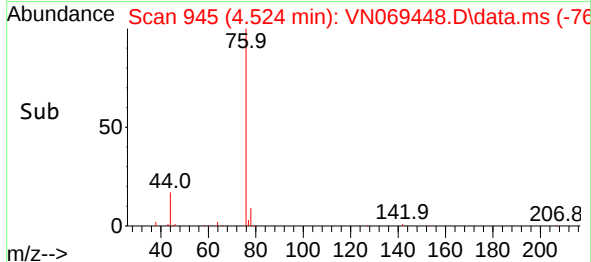
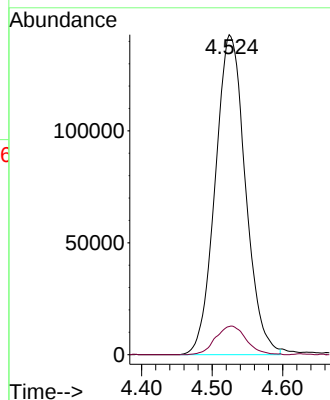
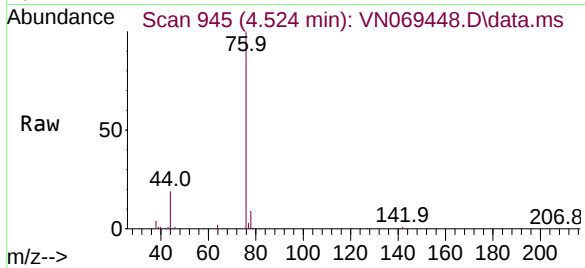




#16
Carbon Disulfide
Concen: 20.107 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.013 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

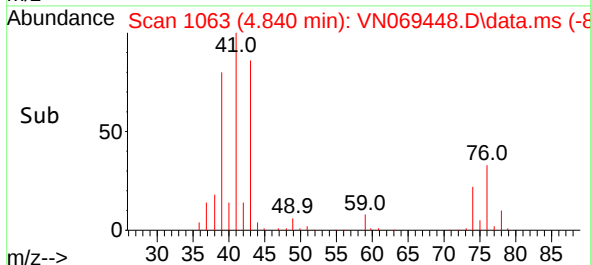
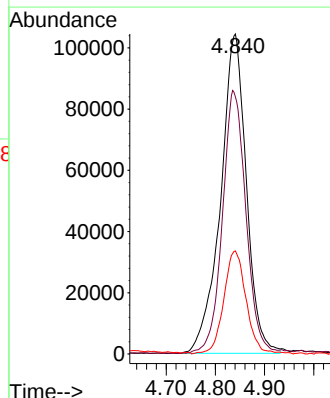
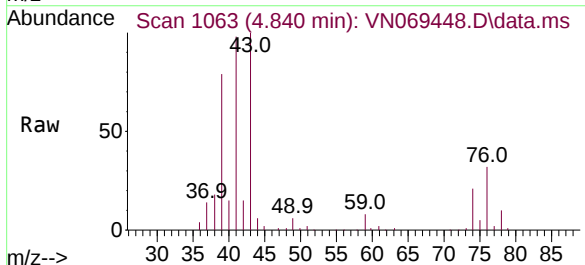
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

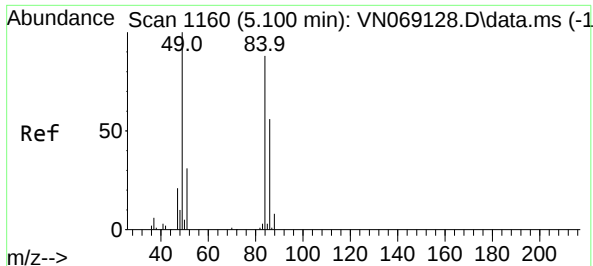
Tgt Ion: 76 Resp: 425063
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8



#17
Allyl chloride
Concen: 21.195 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.005 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

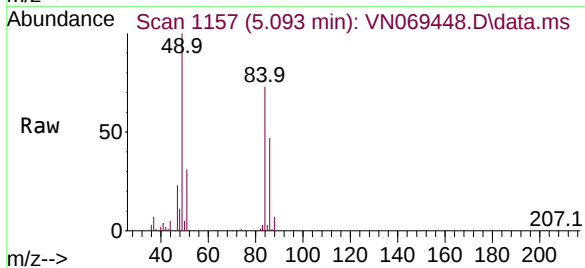
Tgt Ion: 41 Resp: 380977
Ion Ratio Lower Upper
41 100
39 80.3 44.6 134.0
76 31.9 19.6 58.7



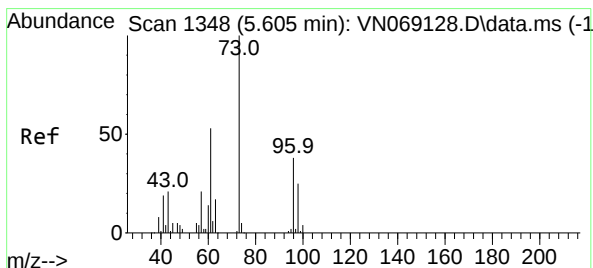
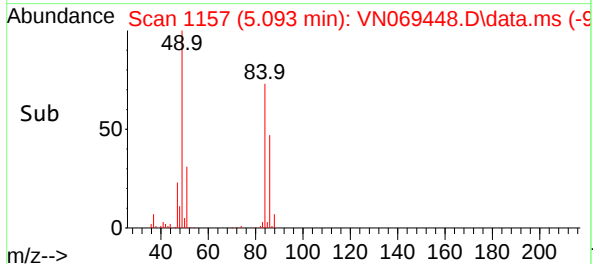
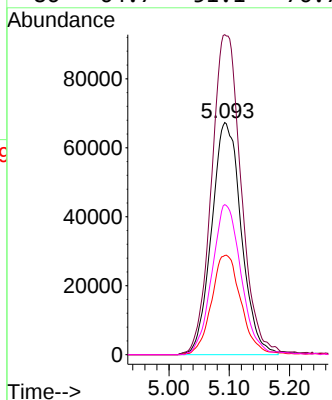


#18
Methylene Chloride
Concen: 21.343 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.008 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

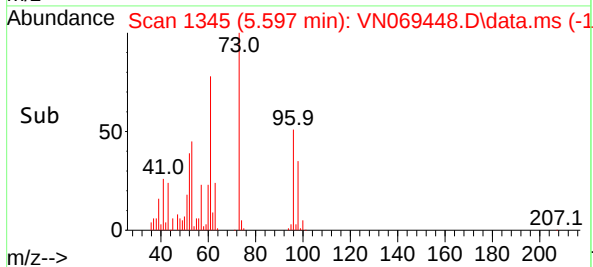
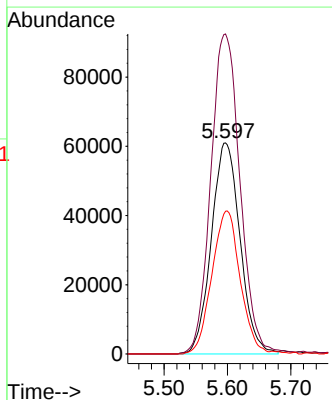
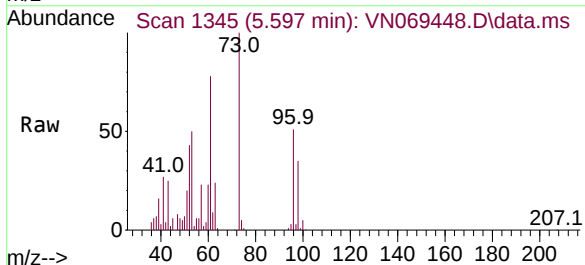


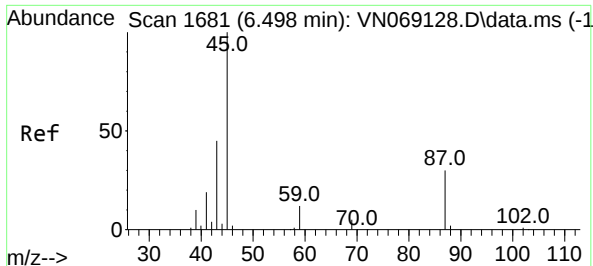
Tgt Ion: 84 Resp: 229954
Ion Ratio Lower Upper
84 100
49 137.8 91.4 137.0#
51 42.7 29.4 44.0
86 64.7 51.1 76.7



#19
trans-1,2-Dichloroethene
Concen: 20.746 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.008 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 96 Resp: 192538
Ion Ratio Lower Upper
96 100
61 151.6 102.8 154.2
98 67.6 49.3 73.9

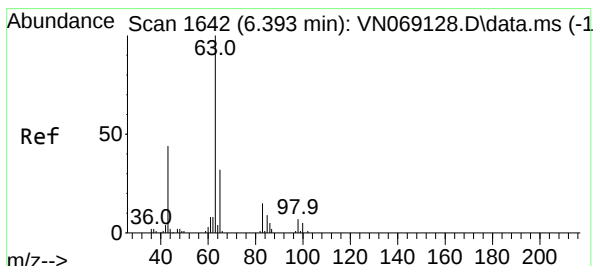
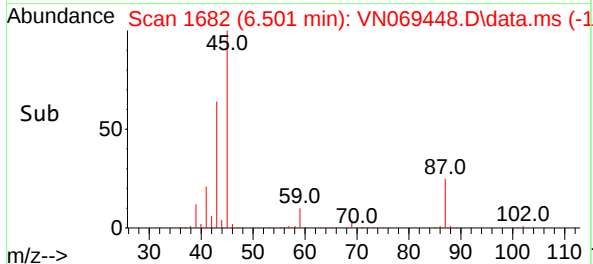
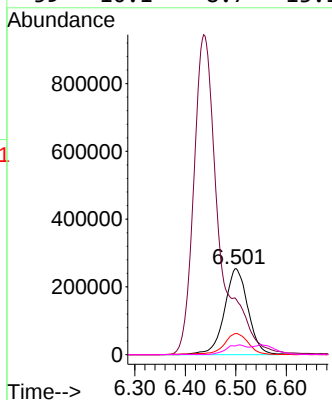
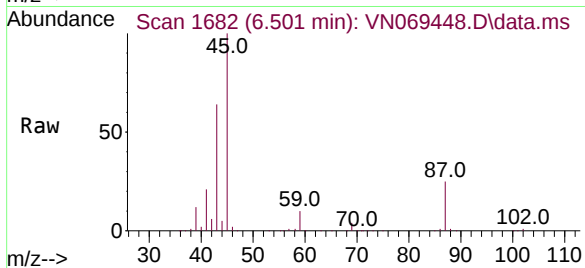




#20
Diisopropyl ether
Concen: 21.283 ug/l
RT: 6.501 min Scan# 1
Delta R.T. 0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

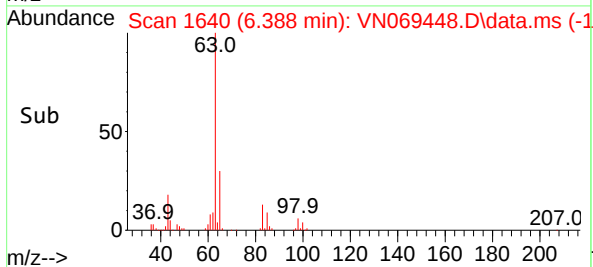
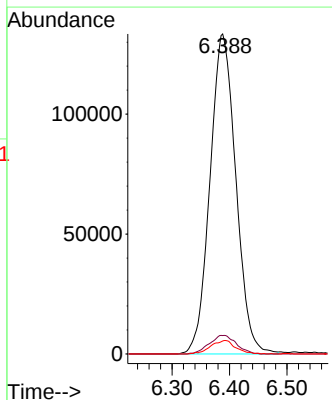
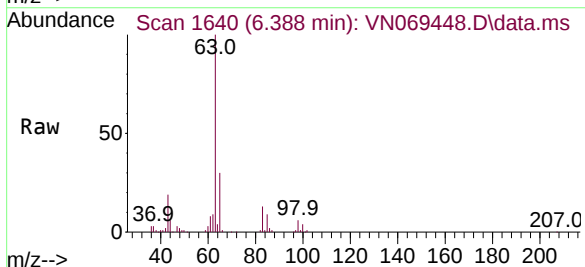
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

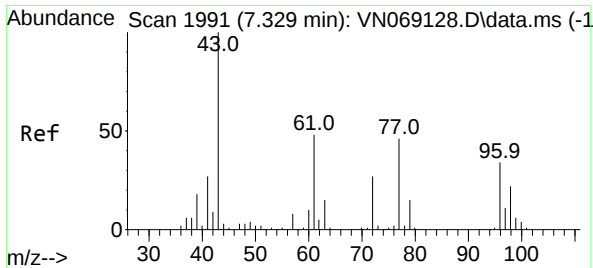
Tgt Ion:	45	Resp:	819755
Ion	Ratio	Lower	Upper
45	100		
43	60.6	51.0	76.4
87	24.5	25.0	37.4#
59	10.1	8.7	13.1



#21
1,1-Dichloroethane
Concen: 21.349 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. -0.005 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion:	63	Resp:	417165
Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.2	9.6
100	4.1	2.1	6.2

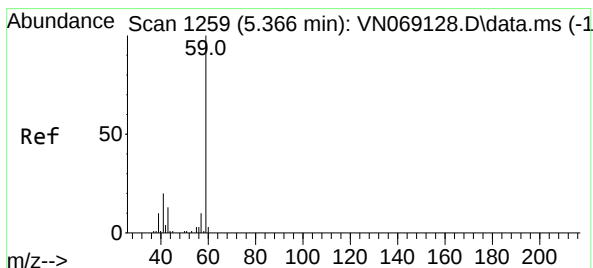
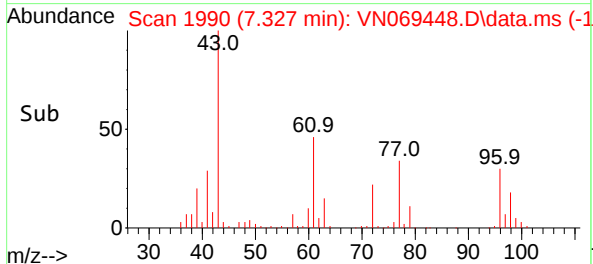
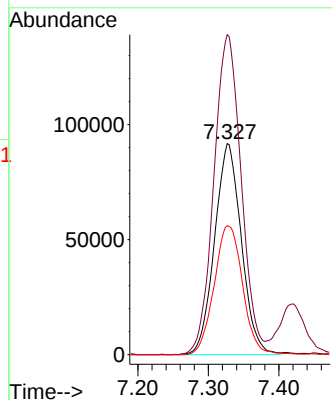
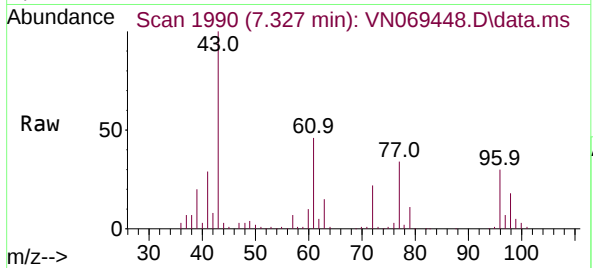




#22
 cis-1,2-Dichloroethene
 Concen: 21.038 ug/l
 RT: 7.327 min Scan# 1991
 Delta R.T. -0.003 min
 Lab File: VN069448.D
 Acq: 10 Nov 2021 19:36

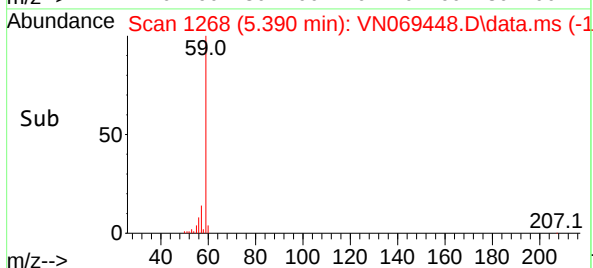
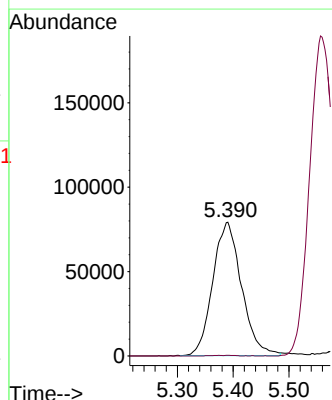
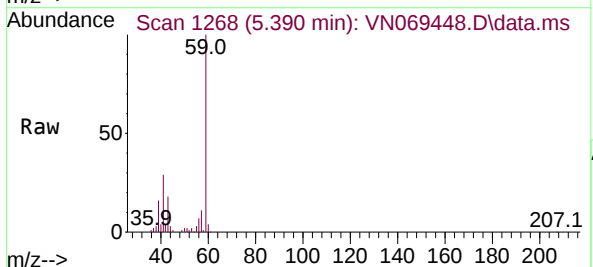
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

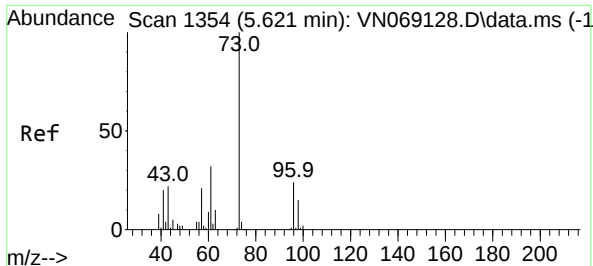
Tgt Ion: 96 Resp: 242161
 Ion Ratio Lower Upper
 96 100
 61 154.9 115.7 173.5
 98 64.7 51.6 77.4



#23
 tert-Butyl Alcohol
 Concen: 122.293 ug/l
 RT: 5.390 min Scan# 1268
 Delta R.T. 0.024 min
 Lab File: VN069448.D
 Acq: 10 Nov 2021 19:36

Tgt Ion: 59 Resp: 282816
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.0 0.0#

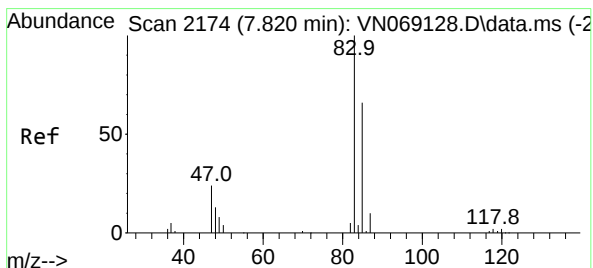
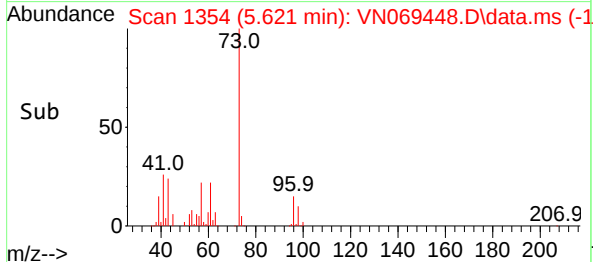
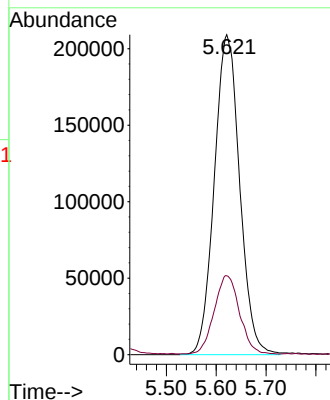
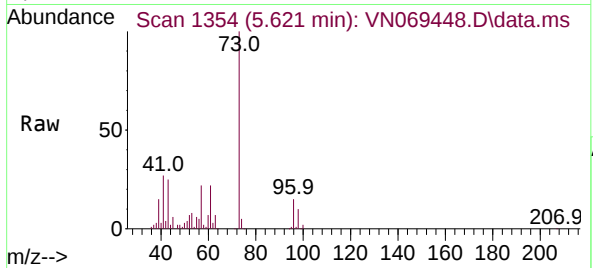




#24
Methyl tert-Butyl Ether
Concen: 21.809 ug/l
RT: 5.621 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

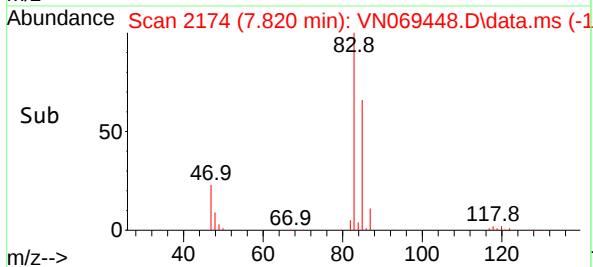
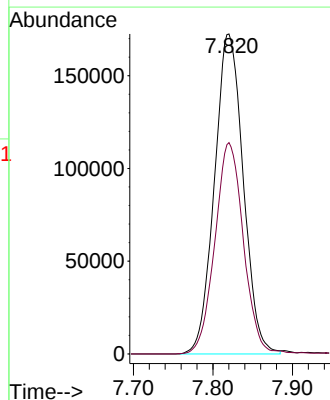
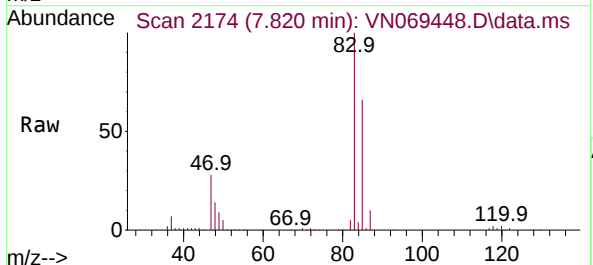
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

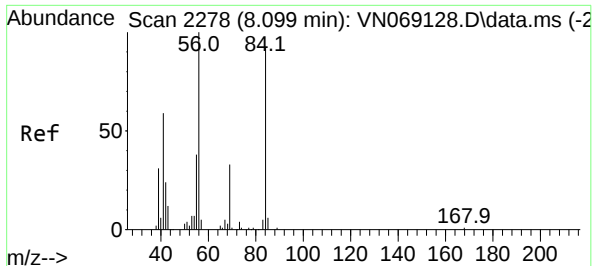
Tgt Ion: 73 Resp: 739194
Ion Ratio Lower Upper
73 100
43 24.4 18.1 27.1



#25
Chloroform
Concen: 21.474 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 83 Resp: 433854
Ion Ratio Lower Upper
83 100
85 65.9 51.3 76.9

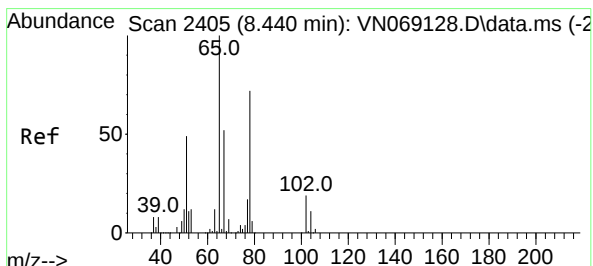
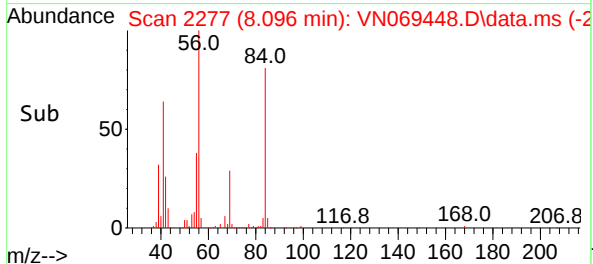
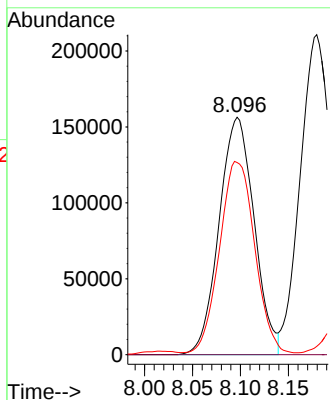
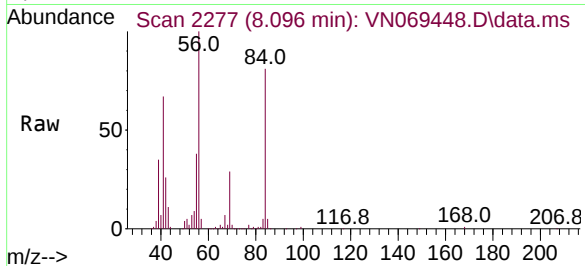




#26
Cyclohexane
Concen: 21.488 ug/l
RT: 8.096 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

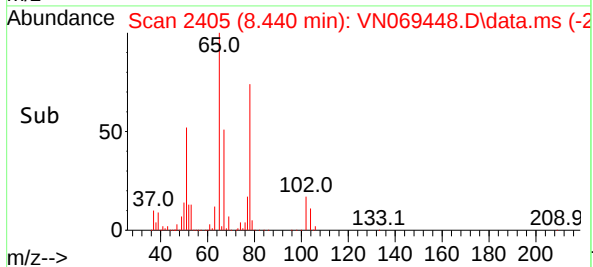
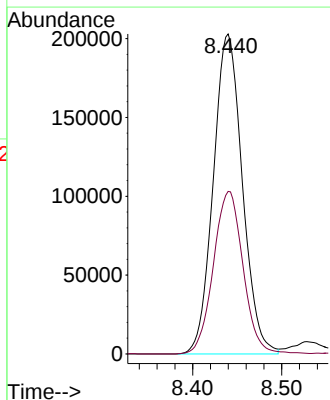
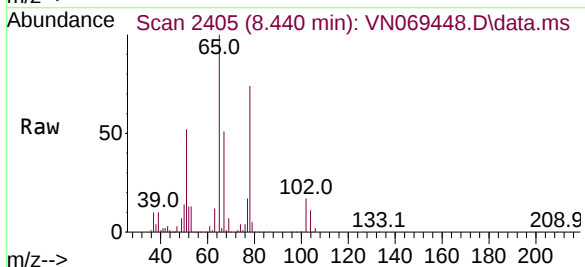
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

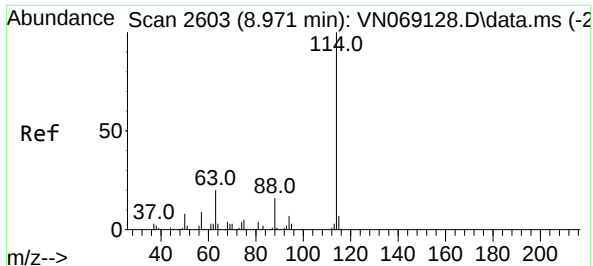
Tgt Ion: 56 Resp: 398641
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 80.7 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 31.414 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 65 Resp: 461079
Ion Ratio Lower Upper
65 100
67 51.8 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: VN069448.D

Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

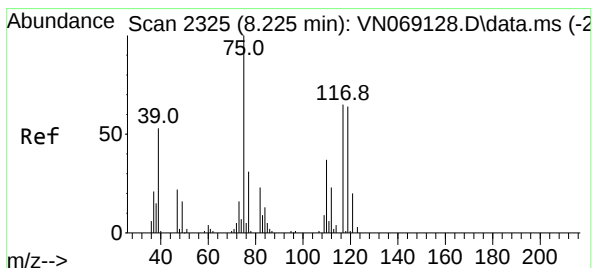
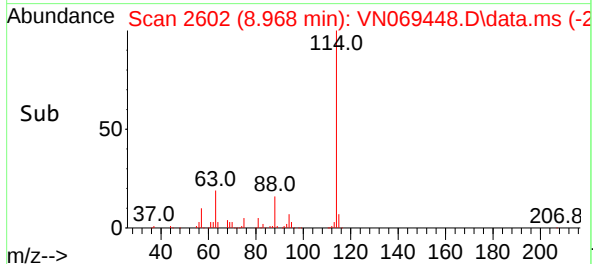
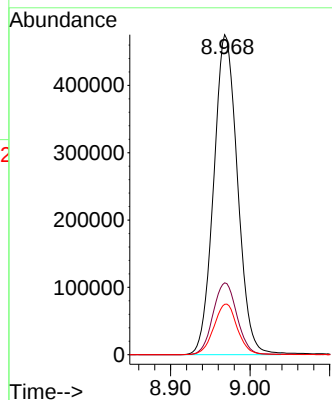
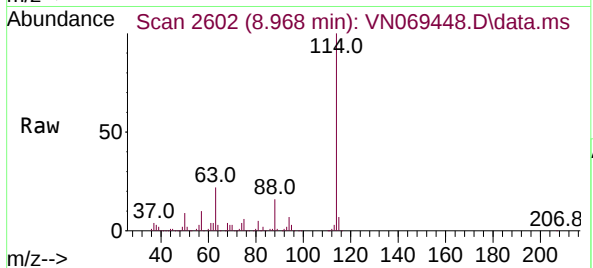
Tgt Ion:114 Resp: 989966

Ion Ratio Lower Upper

114 100

63 22.6 15.8 23.6

88 15.6 11.6 17.4



#29

1,1-Dichloropropene

Concen: 20.519 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. -0.003 min

Lab File: VN069448.D

Acq: 10 Nov 2021 19:36

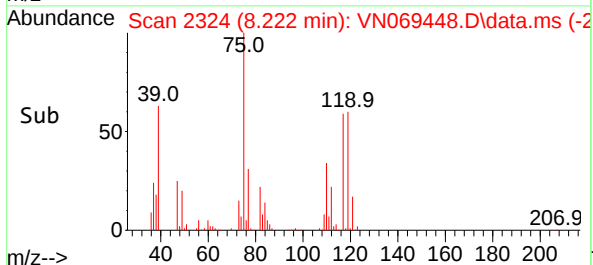
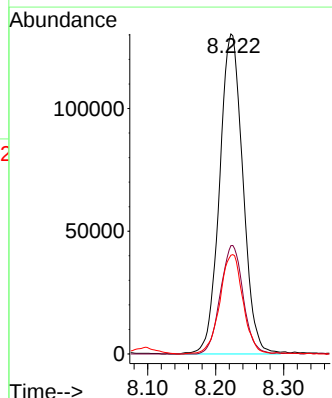
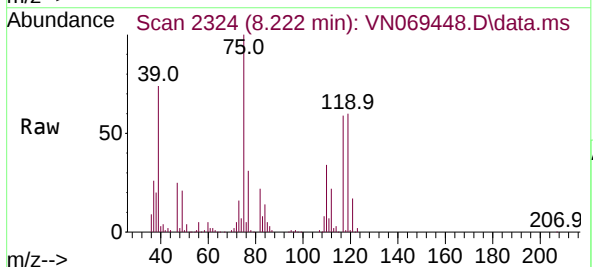
Tgt Ion: 75 Resp: 310074

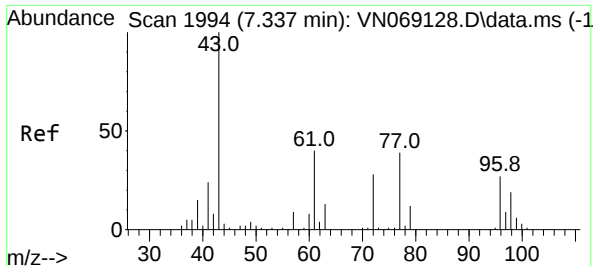
Ion Ratio Lower Upper

75 100

110 33.2 0.0 74.2

77 31.0 0.0 63.2





#30

2-Butanone

Concen: 105.583 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.006 min

Lab File: VN069448.D

Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

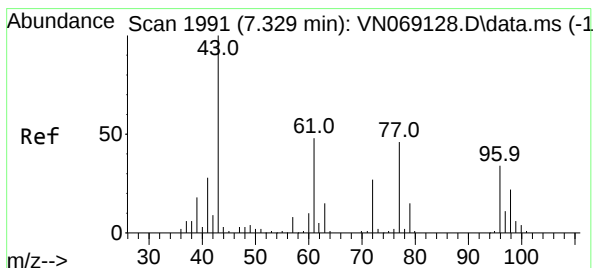
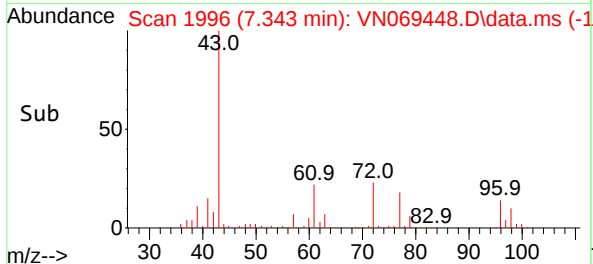
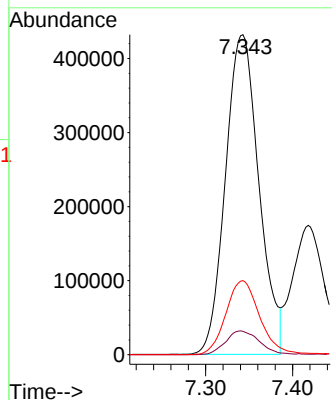
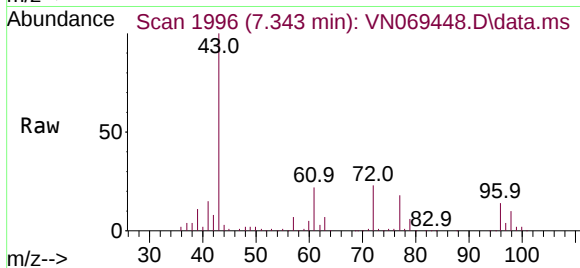
Tgt Ion: 43 Resp: 1154904

Ion Ratio Lower Upper

43 100

57 7.6 6.7 10.1

72 23.4 23.2 34.8



#31

2,2-Dichloropropane

Concen: 18.960 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.003 min

Lab File: VN069448.D

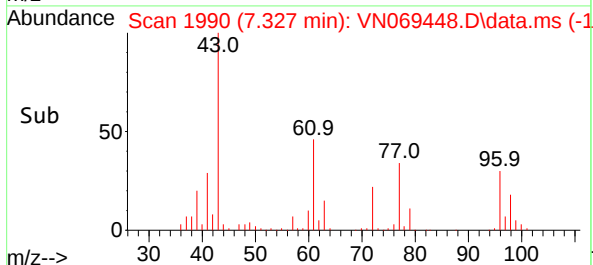
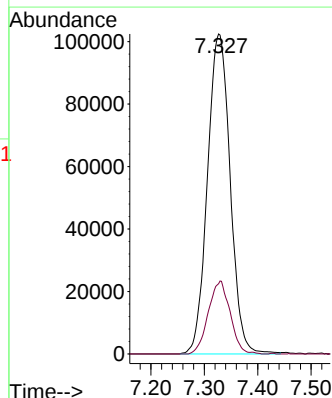
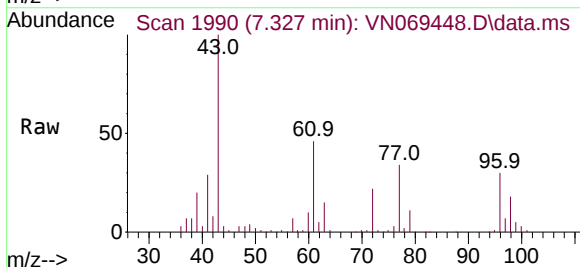
Acq: 10 Nov 2021 19:36

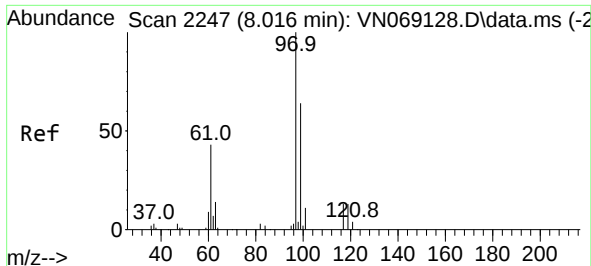
Tgt Ion: 77 Resp: 302905

Ion Ratio Lower Upper

77 100

97 21.7 18.3 27.5

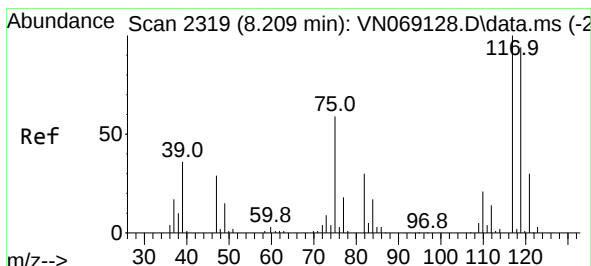
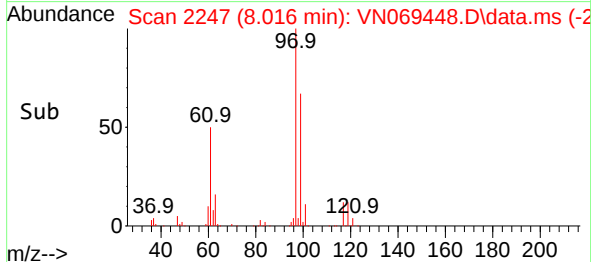
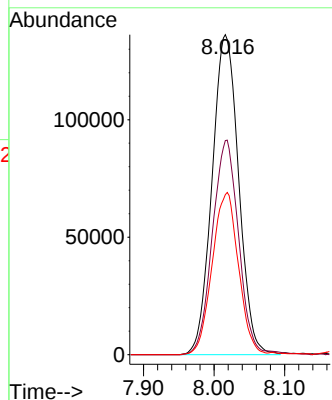
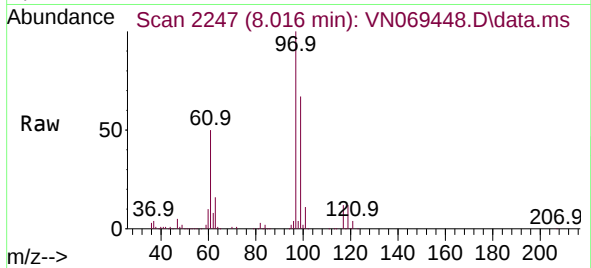




#32
1,1,1-Trichloroethane
Concen: 20.246 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

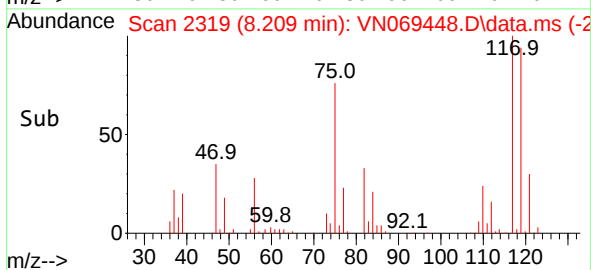
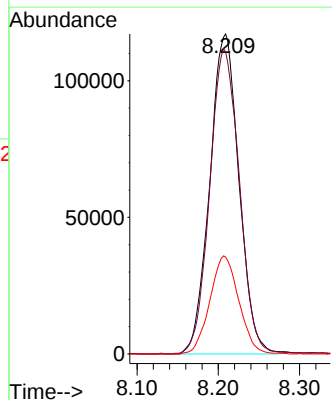
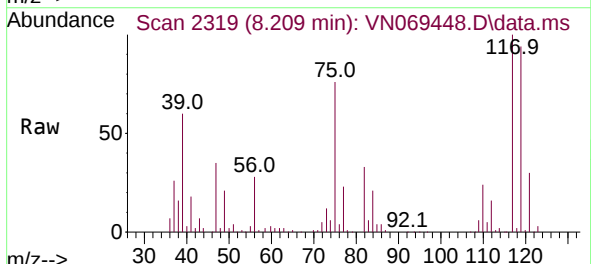
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

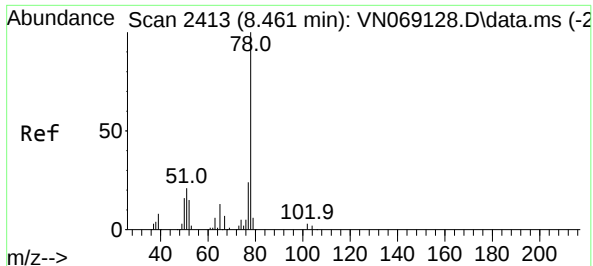
Tgt Ion: 97 Resp: 357169
Ion Ratio Lower Upper
97 100
99 65.4 50.4 75.6
61 50.1 34.6 51.8



#33
Carbon Tetrachloride
Concen: 20.087 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 117 Resp: 292682
Ion Ratio Lower Upper
117 100
119 94.1 77.5 116.3
121 30.3 23.5 35.3

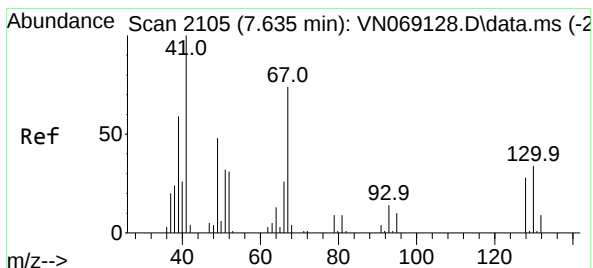
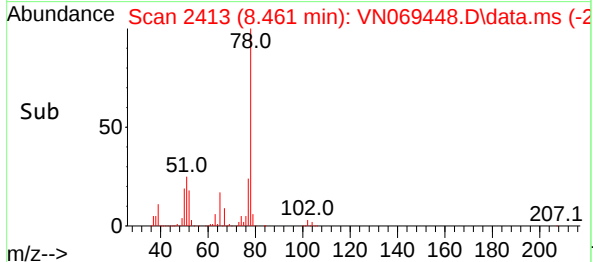
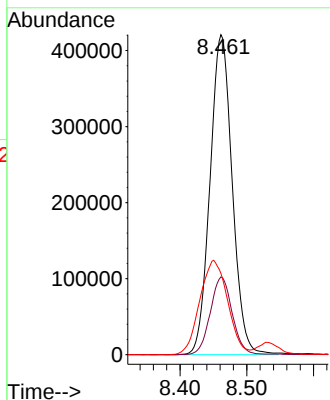
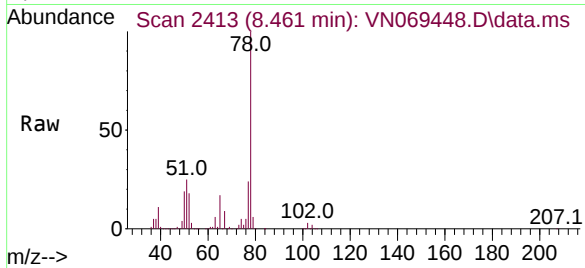




#34
Benzene
Concen: 21.174 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

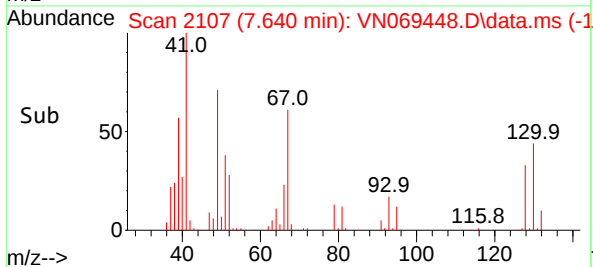
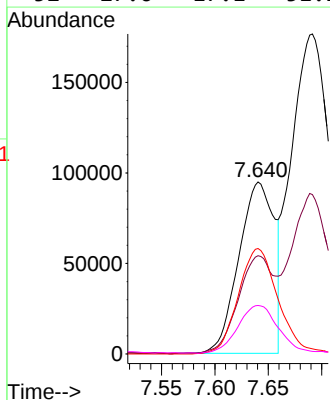
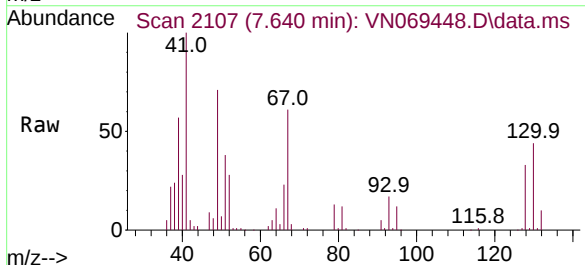
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

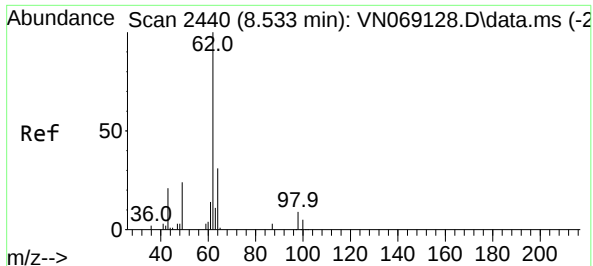
Tgt Ion: 78 Resp: 973047
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7
51 25.0 16.0 24.0#



#35
Methacrylonitrile
Concen: 21.795 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.006 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 41 Resp: 218652
Ion Ratio Lower Upper
41 100
39 56.9 28.0 83.9
67 61.5 37.7 113.1
52 27.6 17.1 51.2

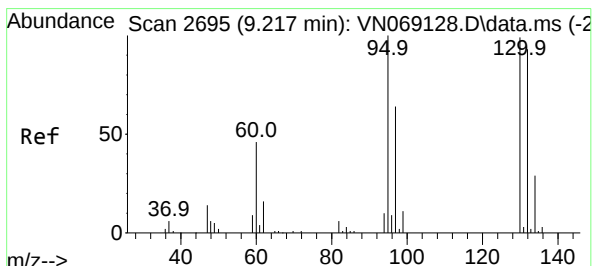
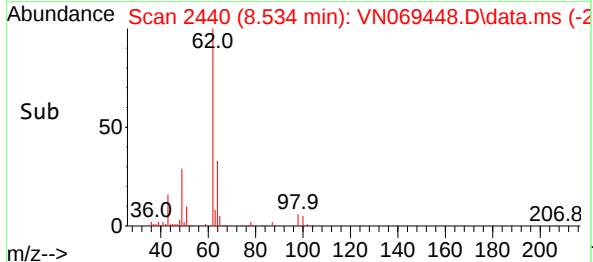
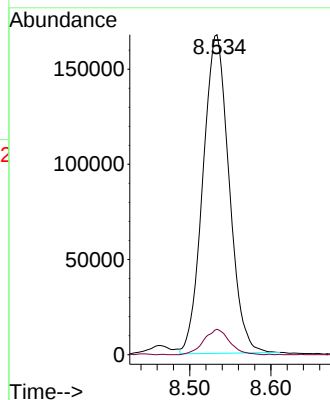
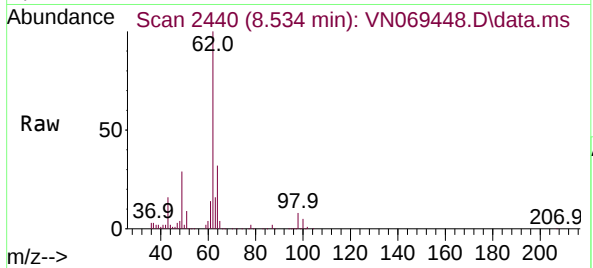




#36
1,2-Dichloroethane
Concen: 21.159 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

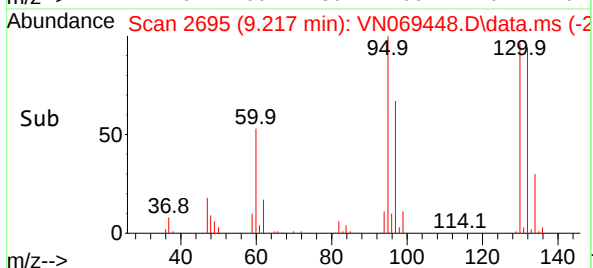
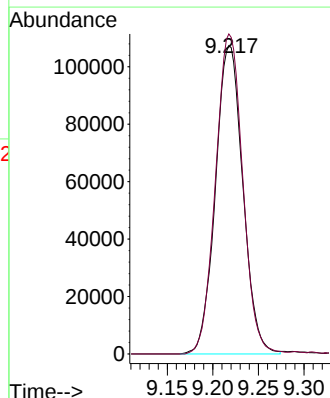
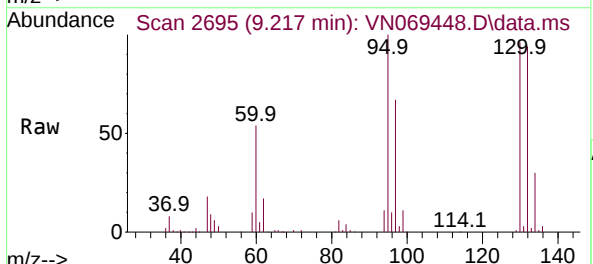
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

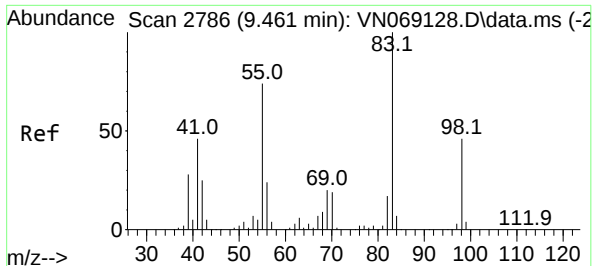
Tgt Ion: 62 Resp: 374876
Ion Ratio Lower Upper
62 100
98 7.9 6.6 10.0



#37
Trichloroethene
Concen: 20.173 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 130 Resp: 223963
Ion Ratio Lower Upper
130 100
95 103.8 76.6 115.0

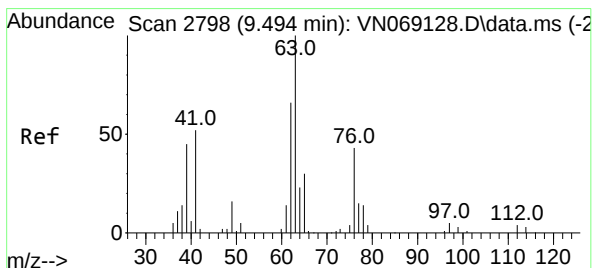
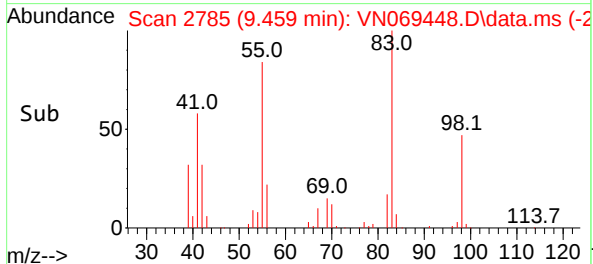
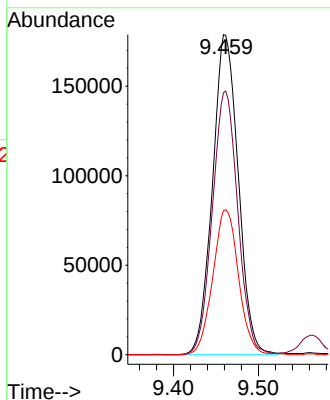
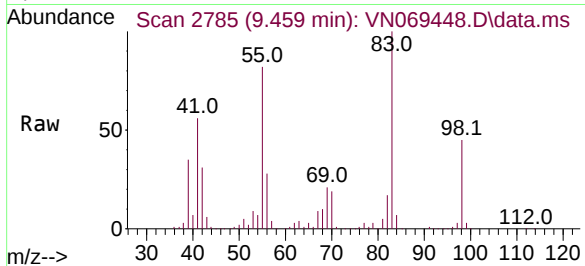




#38
Methylcyclohexane
Concen: 20.160 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

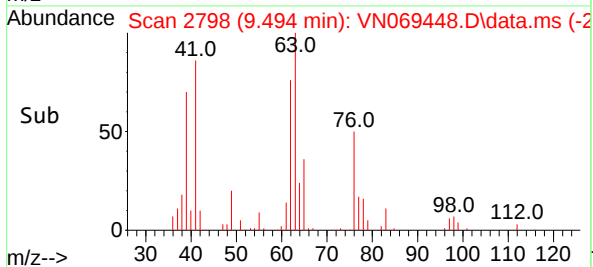
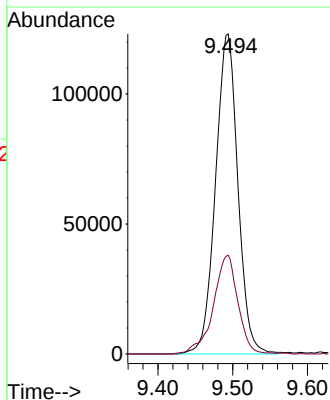
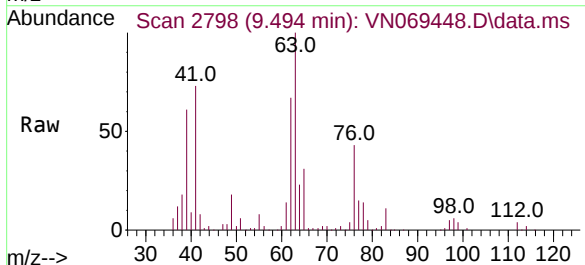
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

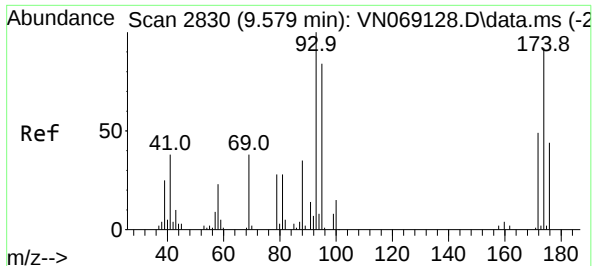
Tgt Ion: 83 Resp: 376920
Ion Ratio Lower Upper
83 100
55 81.5 35.1 105.3
98 45.2 23.4 70.2



#39
1,2-Dichloropropane
Concen: 21.022 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 63 Resp: 255861
Ion Ratio Lower Upper
63 100
65 30.6 24.2 36.4





#40

Dibromomethane

Concen: 20.928 ug/l

RT: 9.580 min Scan# 2830

Delta R.T. 0.000 min

Lab File: VN069448.D

Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

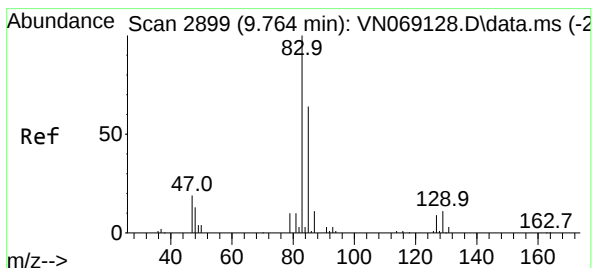
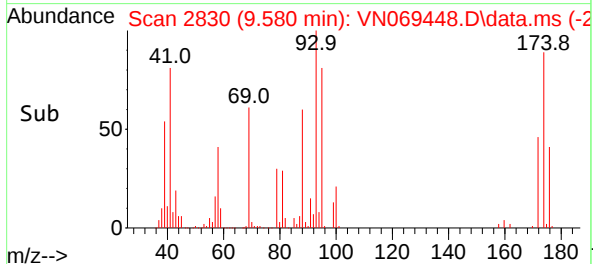
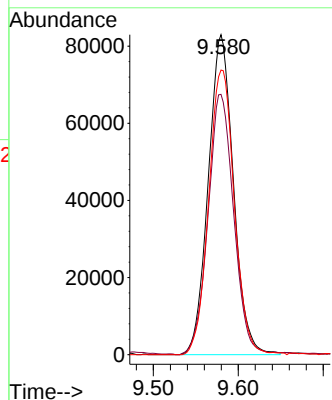
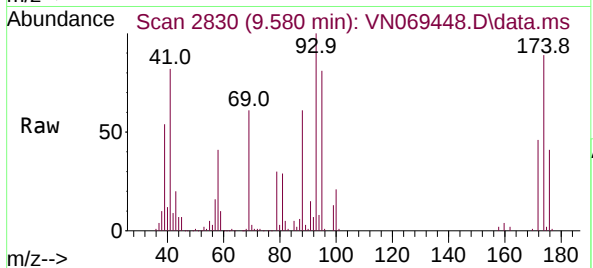
Tgt Ion: 93 Resp: 170591

Ion Ratio Lower Upper

93 100

95 82.8 0.0 168.8

174 90.5 0.0 173.6



#41

Bromodichloromethane

Concen: 20.074 ug/l

RT: 9.765 min Scan# 2899

Delta R.T. 0.000 min

Lab File: VN069448.D

Acq: 10 Nov 2021 19:36

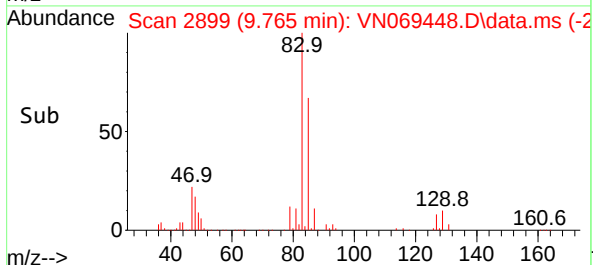
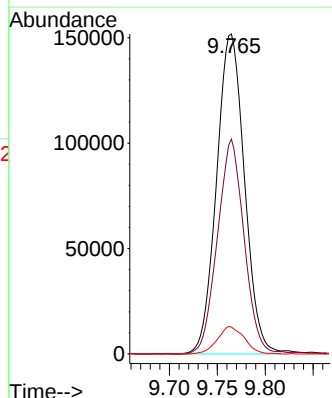
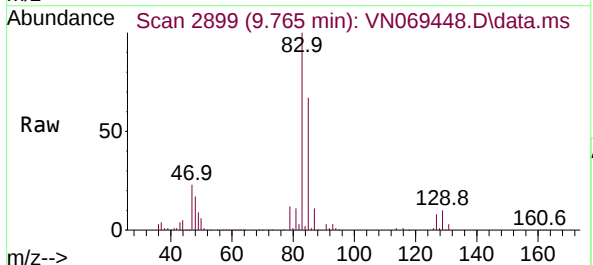
Tgt Ion: 83 Resp: 307134

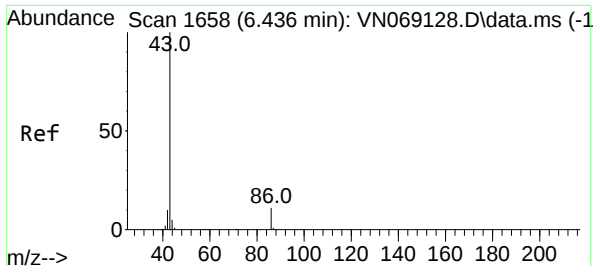
Ion Ratio Lower Upper

83 100

85 67.1 54.1 81.1

127 8.4 7.6 11.4





#42

Vinyl Acetate

Concen: 93.183 ug/l

RT: 6.436 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN069448.D

Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

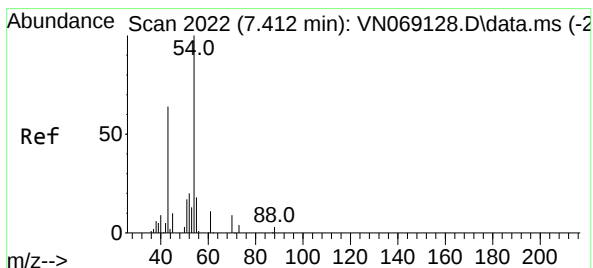
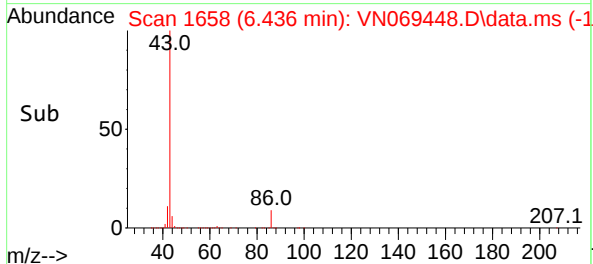
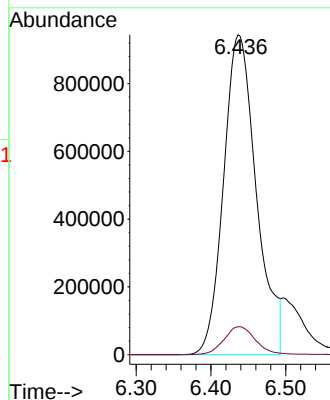
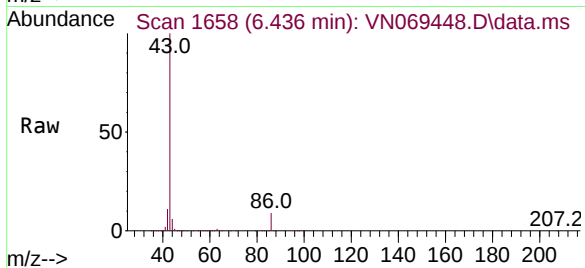
VSTDCCC020EC

Tgt Ion: 43 Resp: 2880488

Ion Ratio Lower Upper

43 100

86 8.5 7.5 11.3



#43

Ethyl Acetate

Concen: 21.848 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.006 min

Lab File: VN069448.D

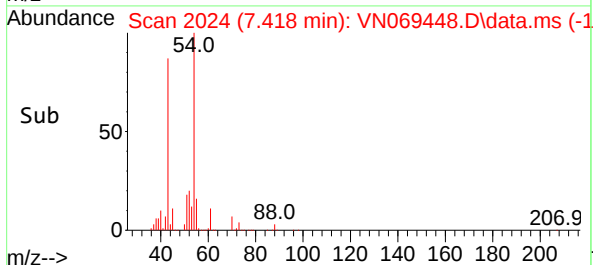
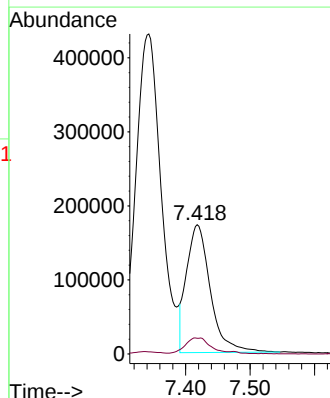
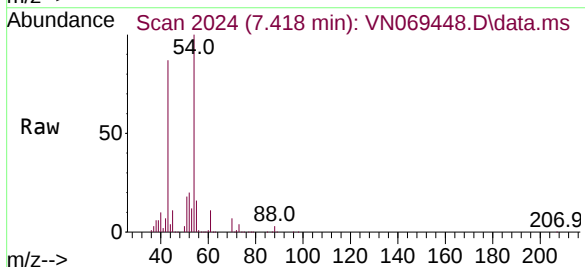
Acq: 10 Nov 2021 19:36

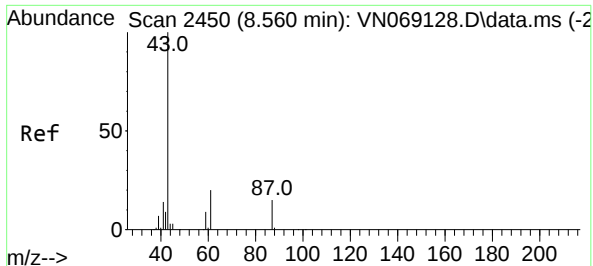
Tgt Ion: 43 Resp: 442874

Ion Ratio Lower Upper

43 100

45 6.0 10.6 16.0#

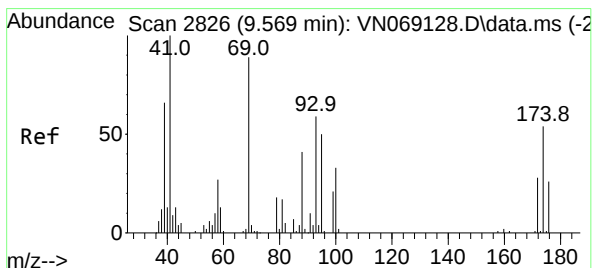
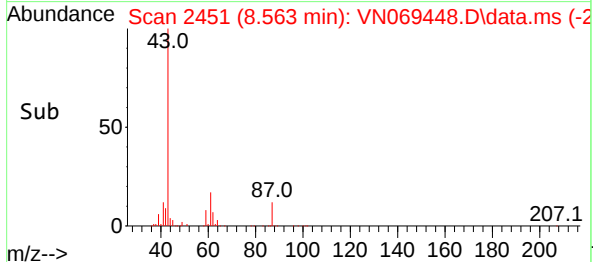
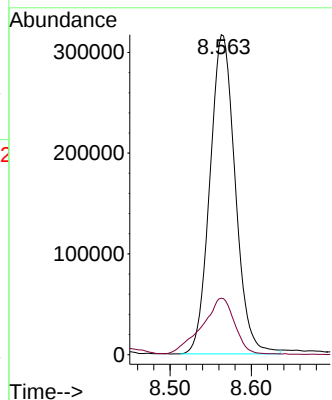
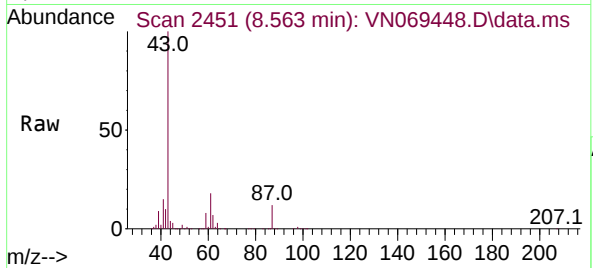




#44
Isopropyl Acetate
Concen: 21.721 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

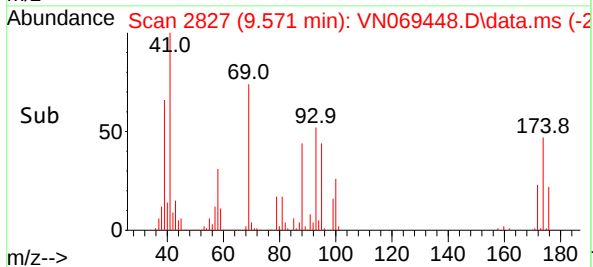
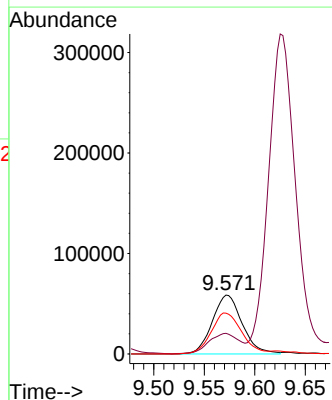
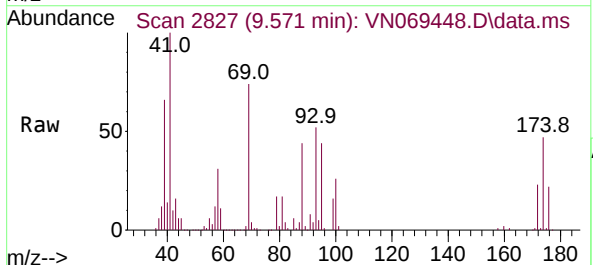
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

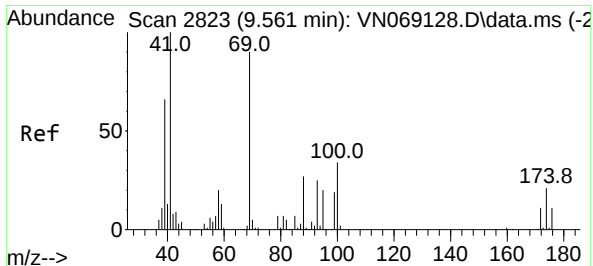
Tgt Ion: 43 Resp: 686462
Ion Ratio Lower Upper
43 100
61 23.2 20.1 30.1



#45
1,4-Dioxane
Concen: 469.615 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 88 Resp: 120475
Ion Ratio Lower Upper
88 100
43 35.5 25.0 37.6
58 71.2 49.4 74.2

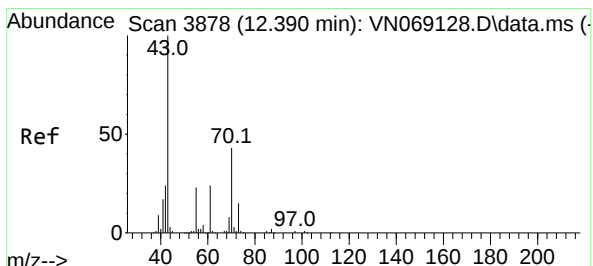
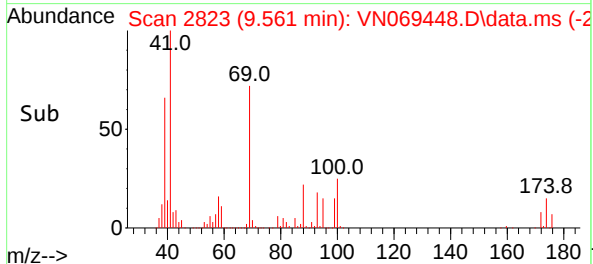
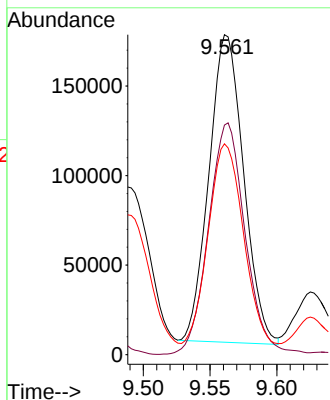
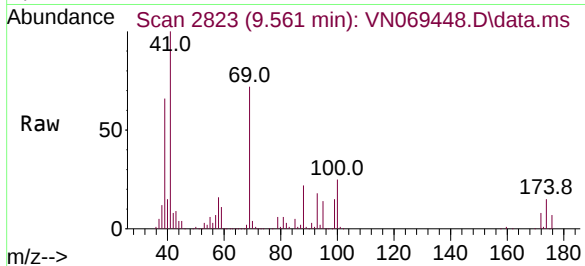




#46
Methyl methacrylate
Concen: 21.251 ug/l
RT: 9.561 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

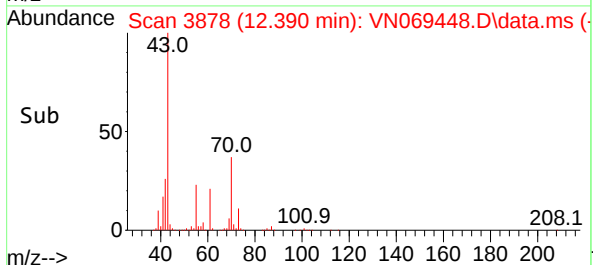
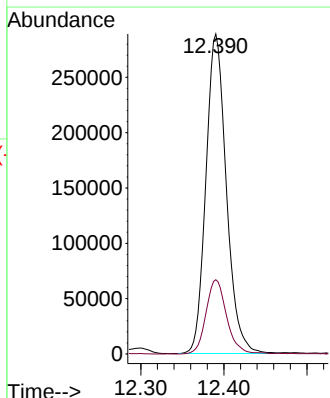
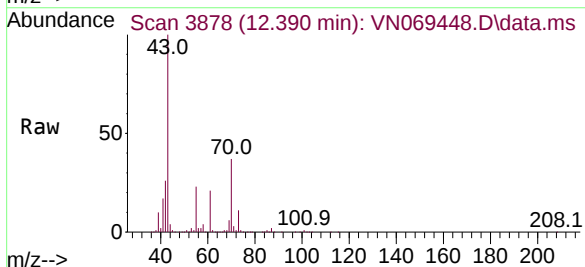
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

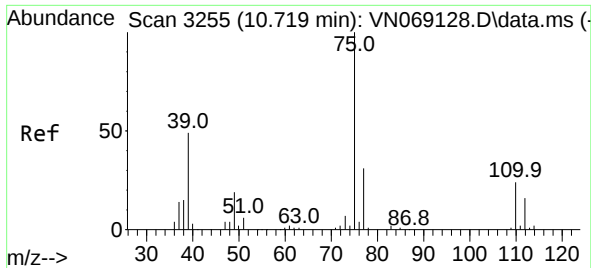
Tgt Ion: 41 Resp: 309314
Ion Ratio Lower Upper
41 100
69 73.9 44.4 133.2
39 65.4 39.9 119.6



#47
n-amy1 Acetate
Concen: 20.326 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 43 Resp: 493276
Ion Ratio Lower Upper
43 100
55 23.3 19.0 28.6

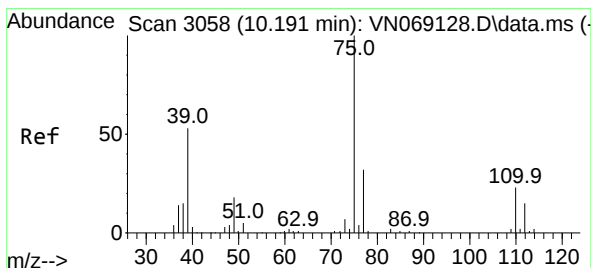
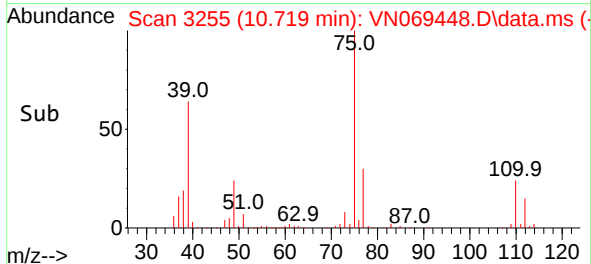
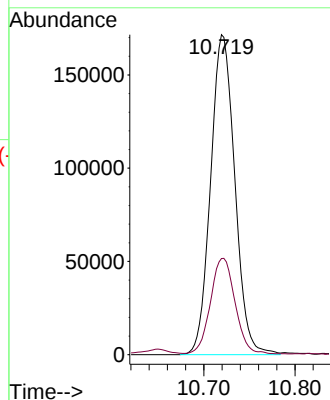
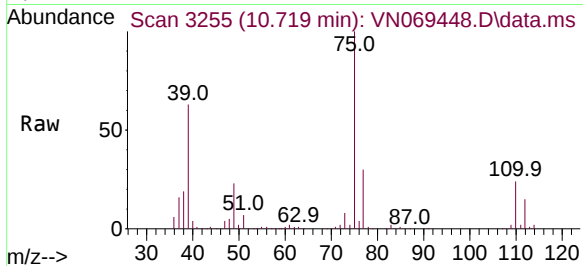




#48
 t-1,3-Dichloropropene
 Concen: 19.283 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN069448.D
 Acq: 10 Nov 2021 19:36

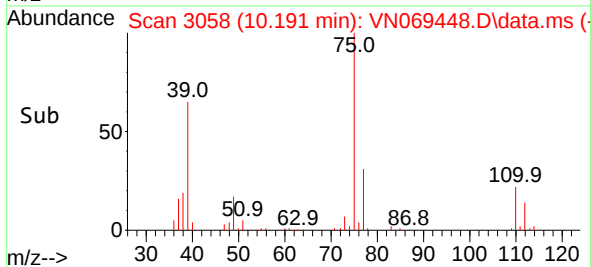
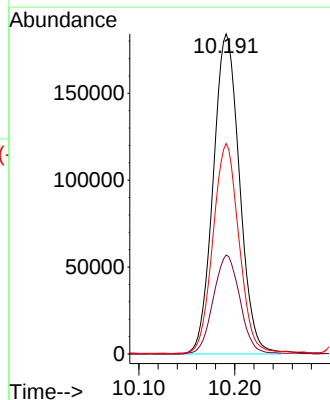
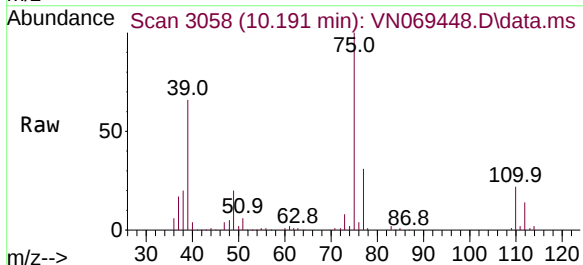
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

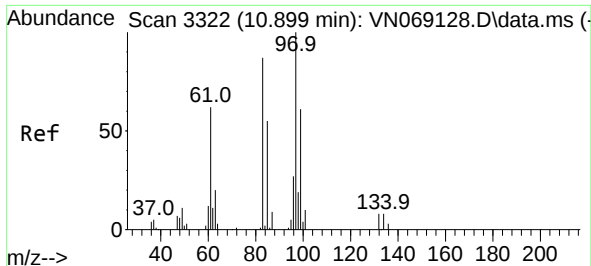
Tgt Ion: 75 Resp: 316627
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.3 37.9



#49
 cis-1,3-Dichloropropene
 Concen: 19.664 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN069448.D
 Acq: 10 Nov 2021 19:36

Tgt Ion: 75 Resp: 351345
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.3 37.9
 39 65.4 46.2 69.4



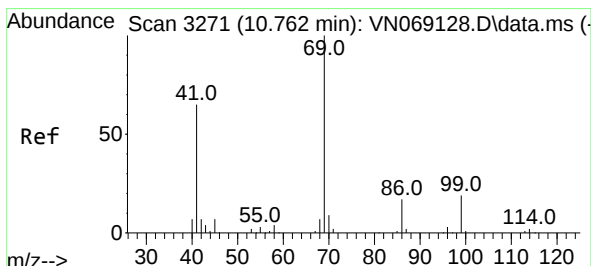
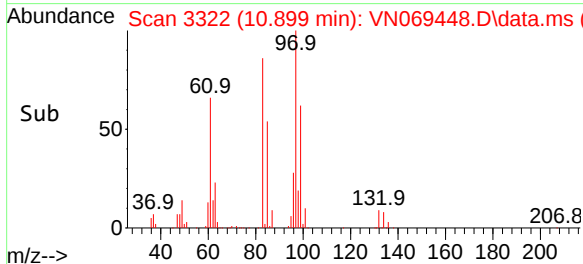
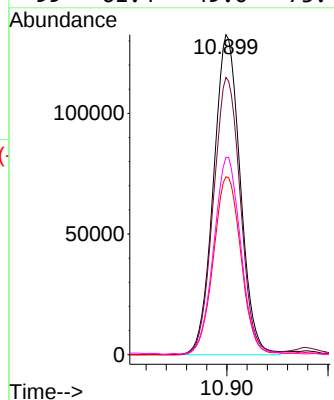
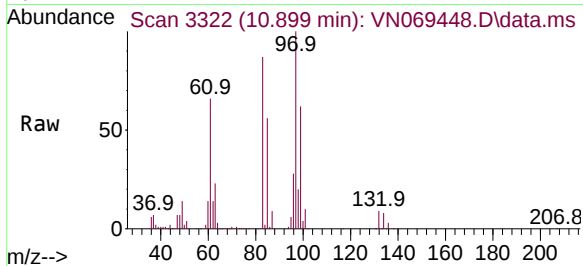


#50
1,1,2-Trichloroethane
Concen: 21.014 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 97 Resp: 243248

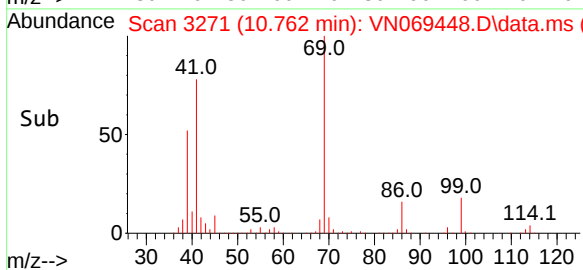
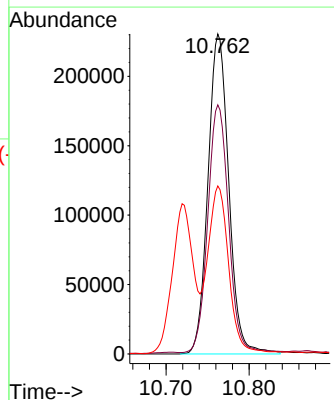
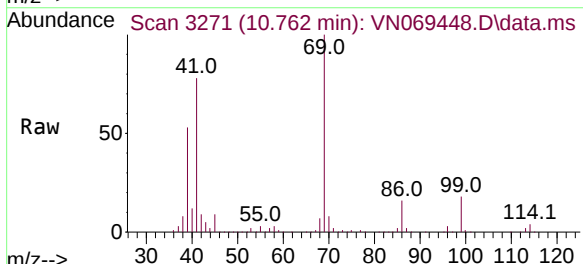
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.2	100.8
85	55.5	43.0	64.4
99	61.4	49.0	73.4

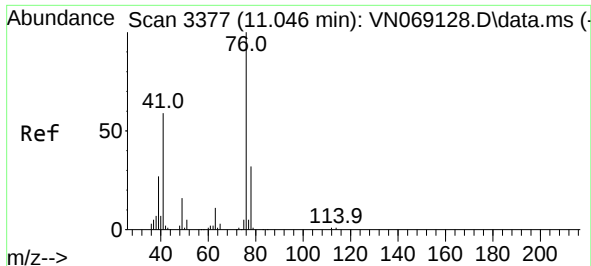


#51
Ethyl methacrylate
Concen: 20.670 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 69 Resp: 401152

Ion	Ratio	Lower	Upper
69	100		
41	77.4	33.0	98.9
39	51.9	25.4	76.4

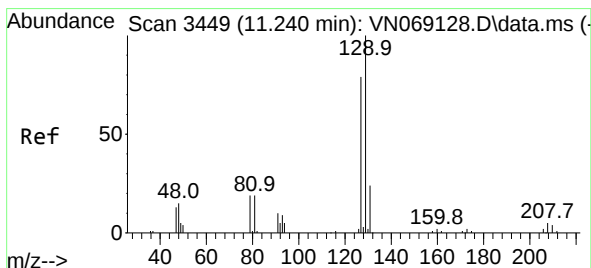
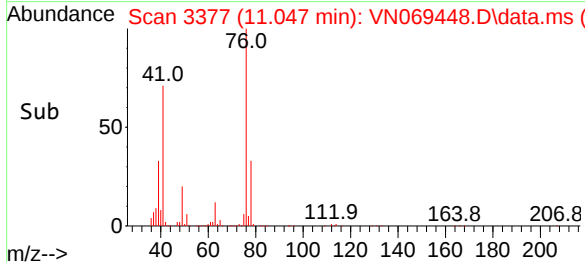
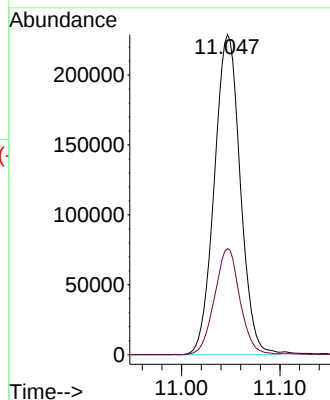
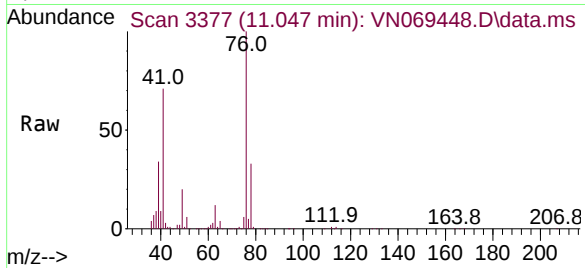




#52
1,3-Dichloropropane
Concen: 20.991 ug/l
RT: 11.047 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

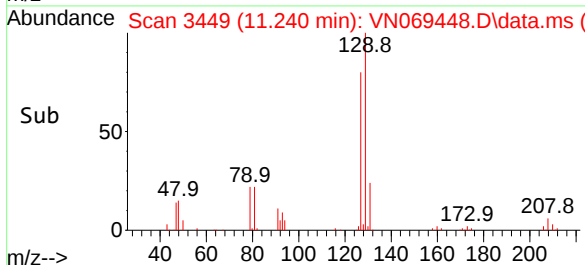
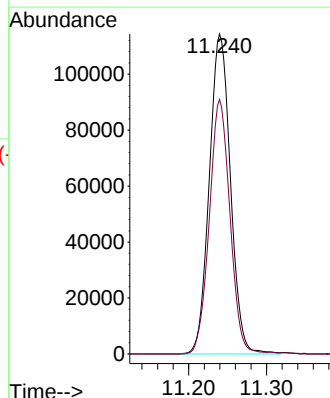
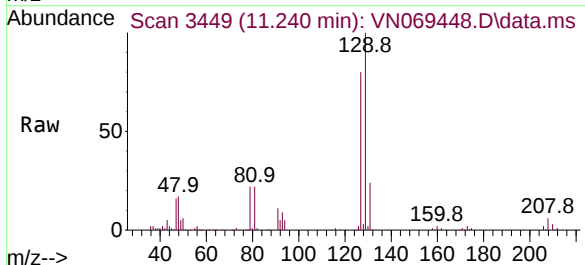
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

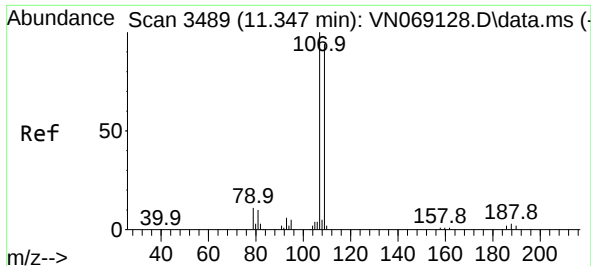
Tgt Ion: 76 Resp: 419703
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.4



#53
Dibromochloromethane
Concen: 19.499 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 129 Resp: 215679
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0

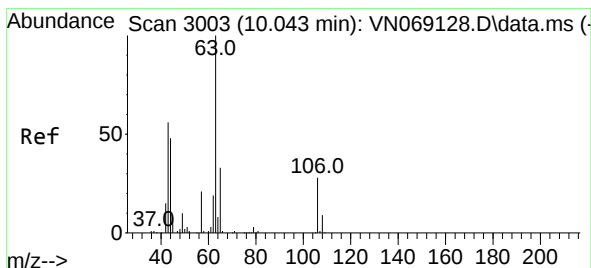
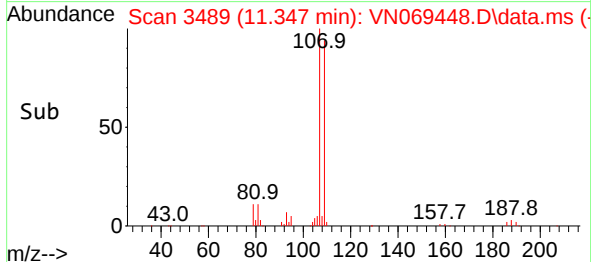
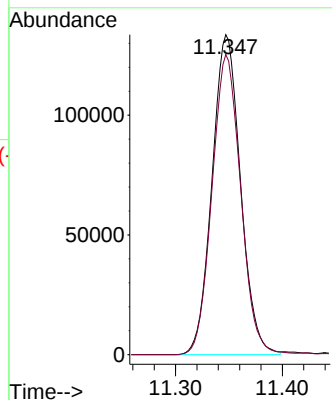
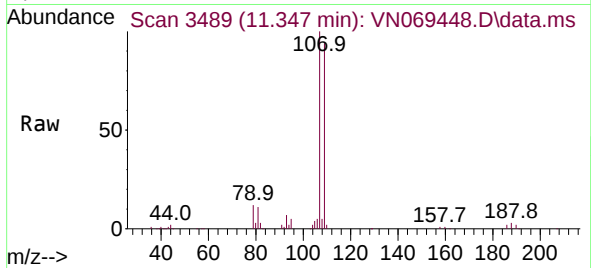




#54
1,2-Dibromoethane
Concen: 20.649 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

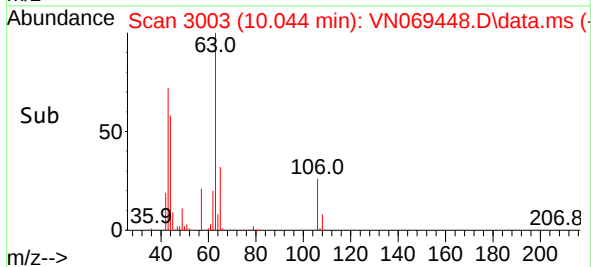
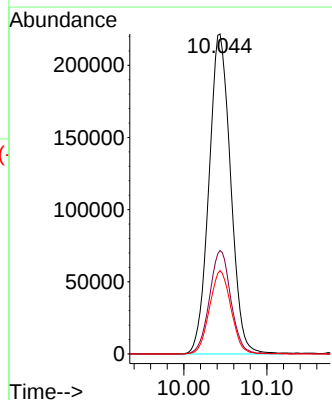
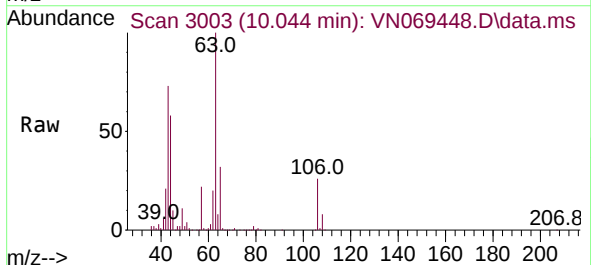
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

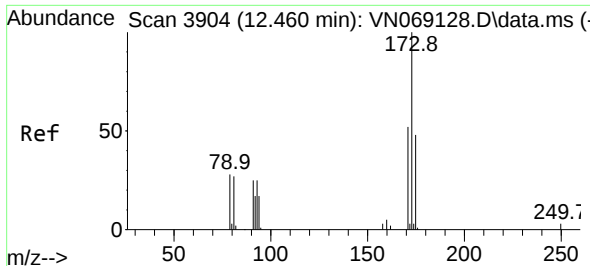
Tgt Ion:107 Resp: 247545
Ion Ratio Lower Upper
107 100
109 94.4 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 90.997 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 63 Resp: 401700
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.0
106 25.6 23.2 34.8

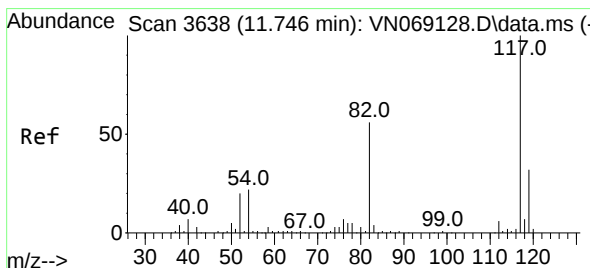
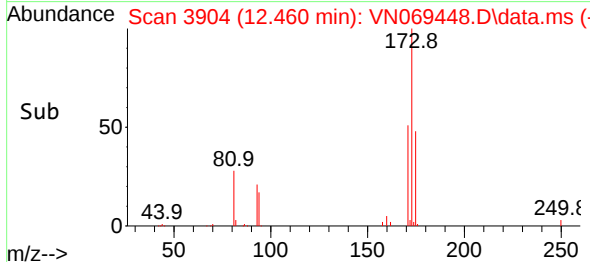
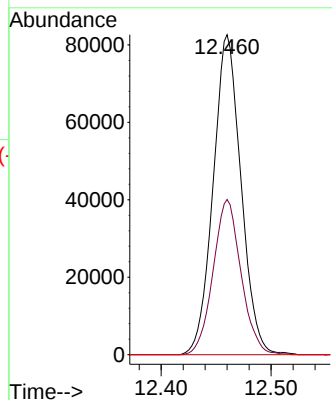
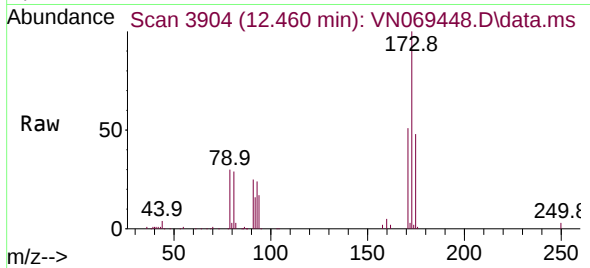




#56
Bromoform
Concen: 18.295 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

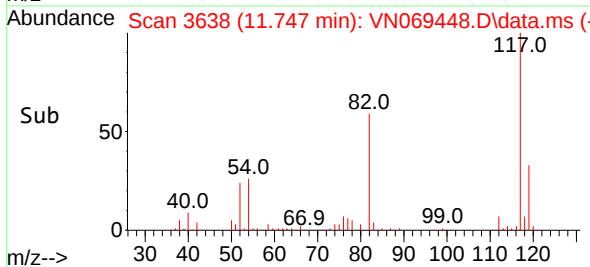
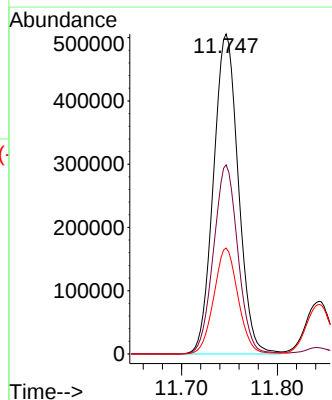
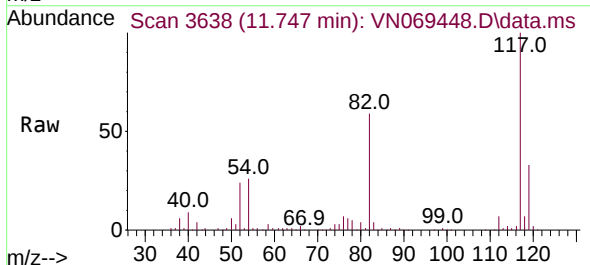
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

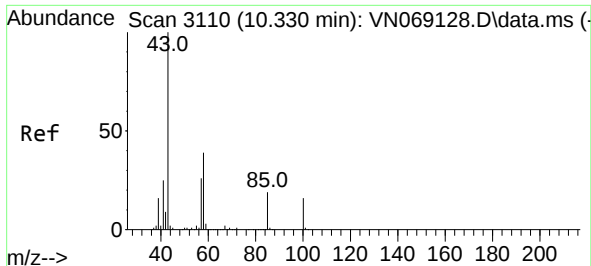
Tgt Ion:173 Resp: 145114
Ion Ratio Lower Upper
173 100
175 48.8 38.6 58.0
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion:117 Resp: 910600
Ion Ratio Lower Upper
117 100
82 58.2 43.6 65.4
119 32.3 25.8 38.6

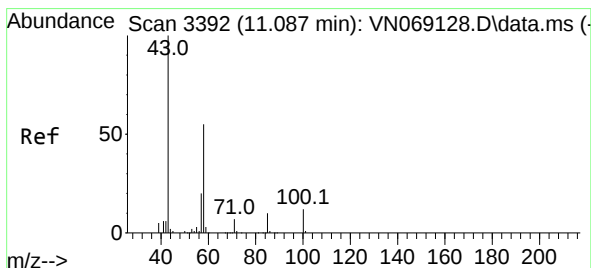
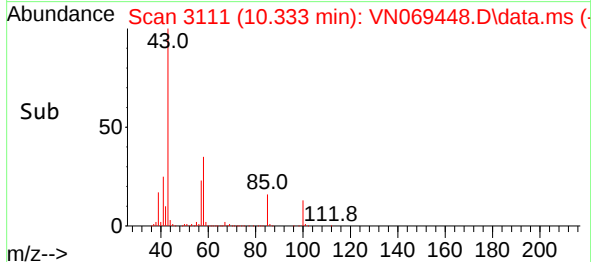
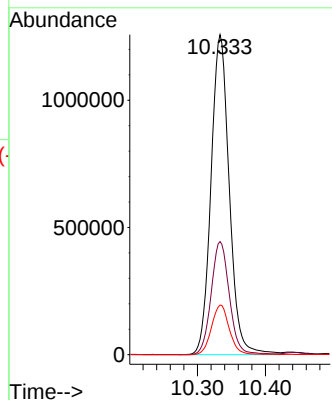
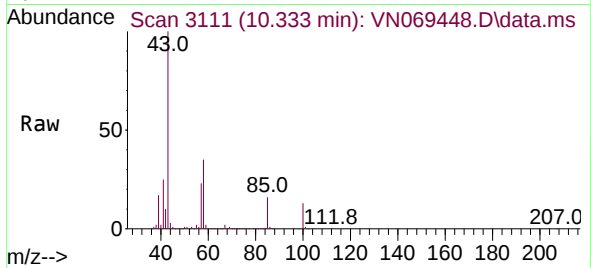




#58
4-Methyl-2-Pentanone
Concen: 117.533 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

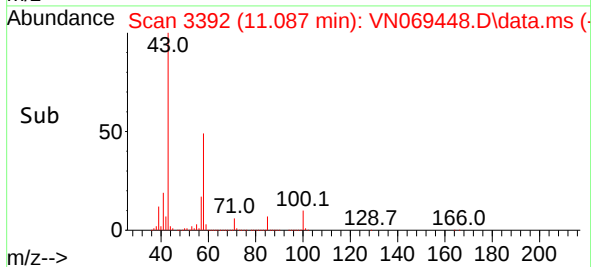
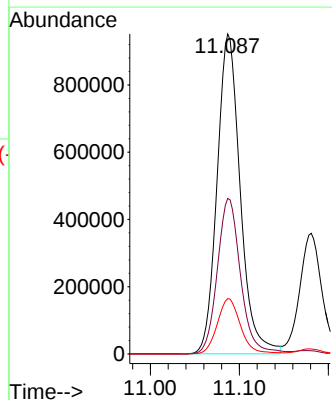
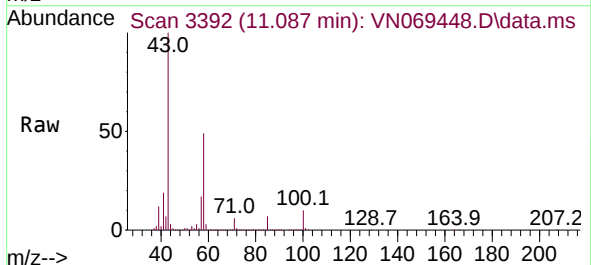
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

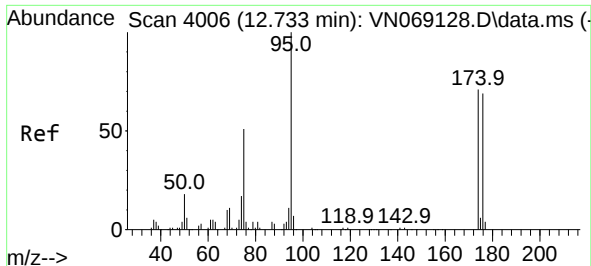
Tgt Ion: 43 Resp: 2349285
Ion Ratio Lower Upper
43 100
58 35.3 30.0 45.0
85 15.1 15.0 22.6



#59
2-Hexanone
Concen: 113.135 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 43 Resp: 1720164
Ion Ratio Lower Upper
43 100
58 48.7 42.2 63.2
57 17.4 15.0 22.4

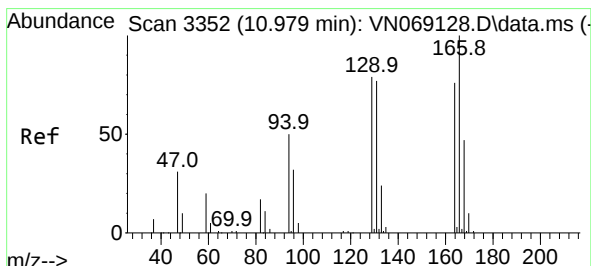
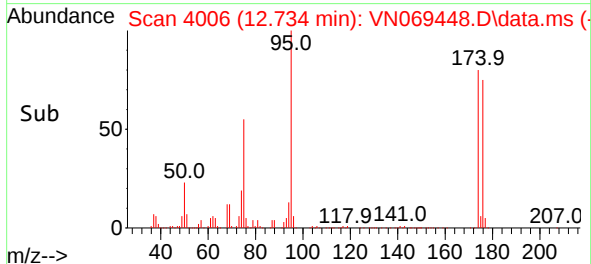
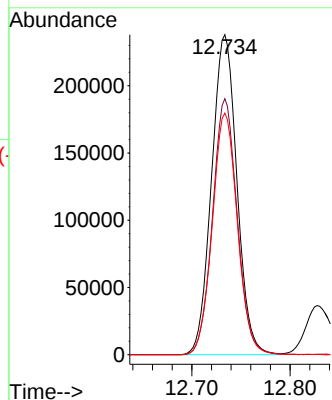
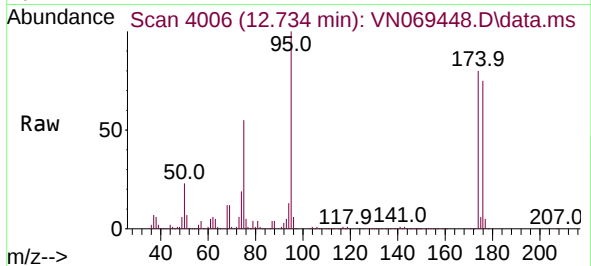




#60
4-Bromofluorobenzene
Concen: 29.212 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

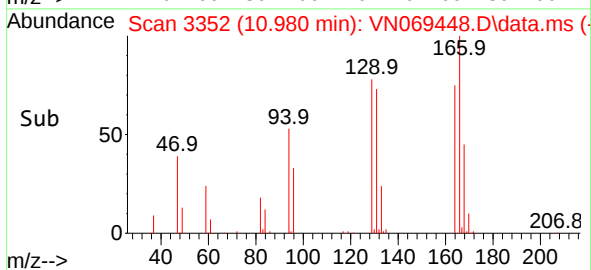
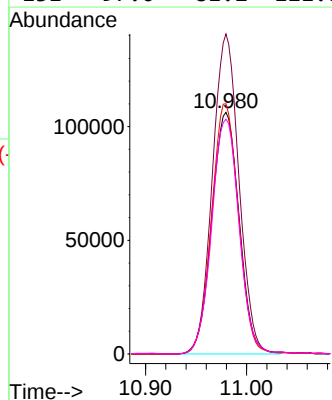
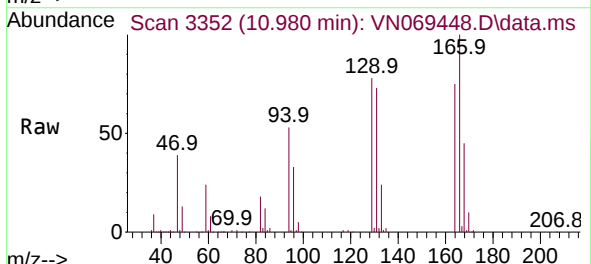
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

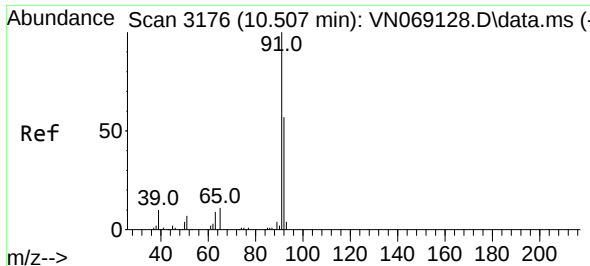
Tgt Ion: 95 Resp: 425685
Ion Ratio Lower Upper
95 100
174 77.9 62.9 94.3
176 74.9 61.0 91.4



#61
Tetrachloroethene
Concen: 20.479 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion:164 Resp: 200150
Ion Ratio Lower Upper
164 100
166 132.5 105.8 158.8
129 103.4 82.5 123.7
131 97.0 81.2 121.8

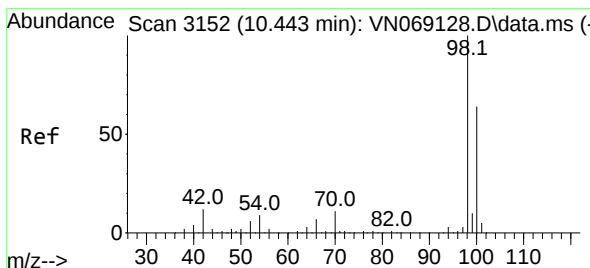
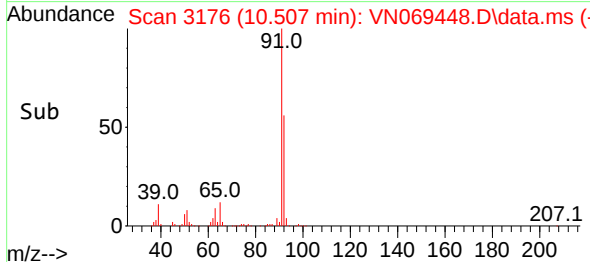
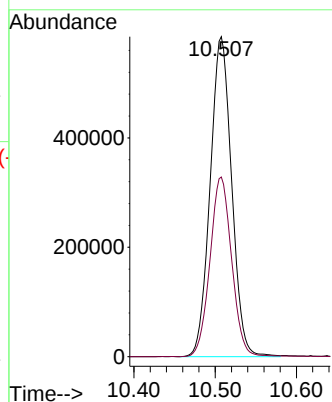
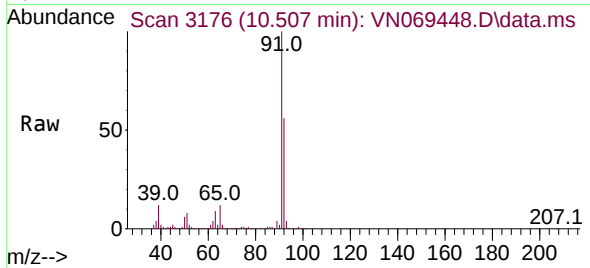




#62
Toluene
Concen: 21.521 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

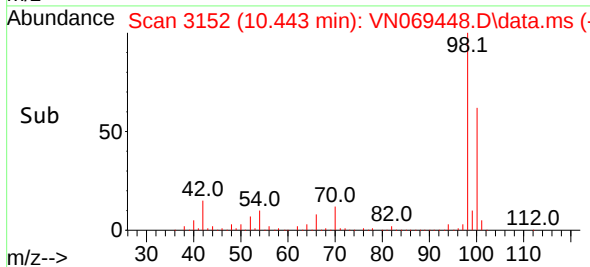
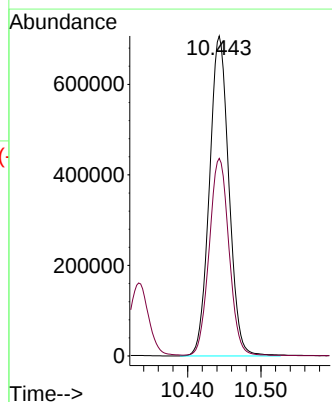
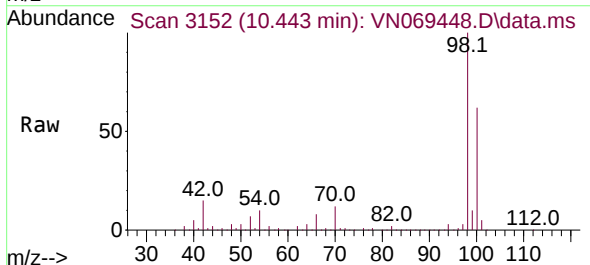
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

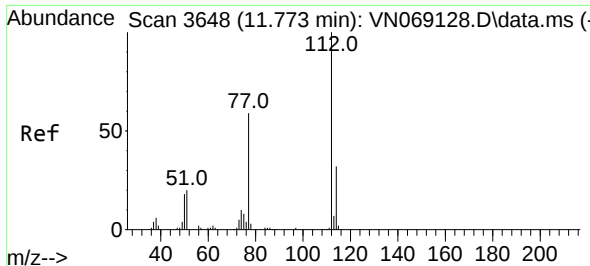
Tgt Ion: 91 Resp: 1076879
Ion Ratio Lower Upper
91 100
92 56.7 44.6 67.0



#63
Toluene-d8
Concen: 31.022 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 98 Resp: 1304304
Ion Ratio Lower Upper
98 100
100 62.3 50.6 76.0

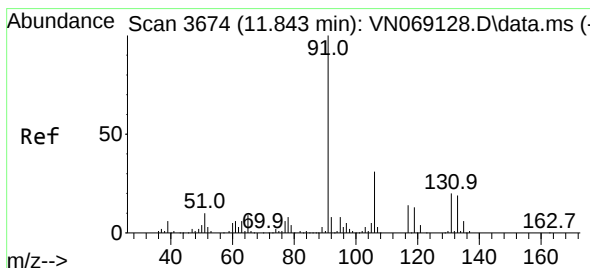
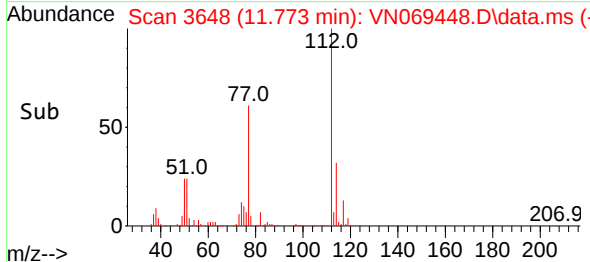
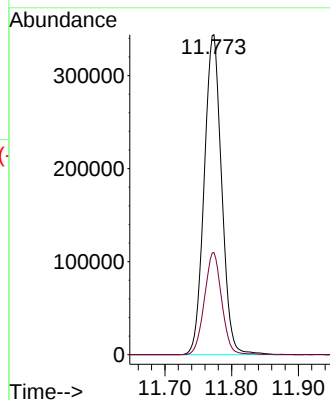
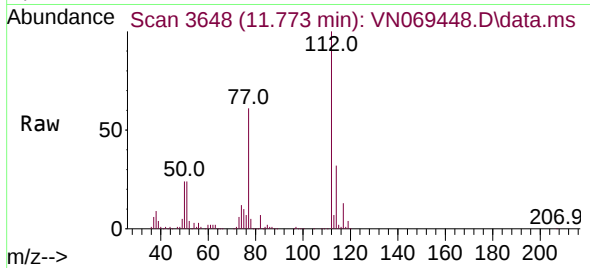




#64
Chlorobenzene
Concen: 20.805 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

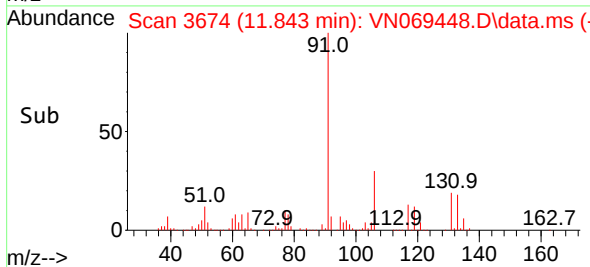
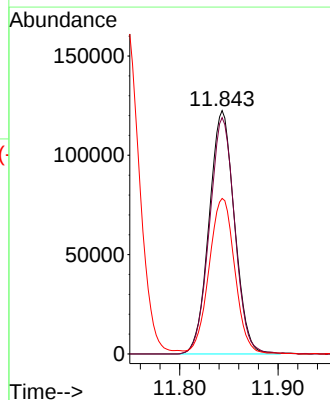
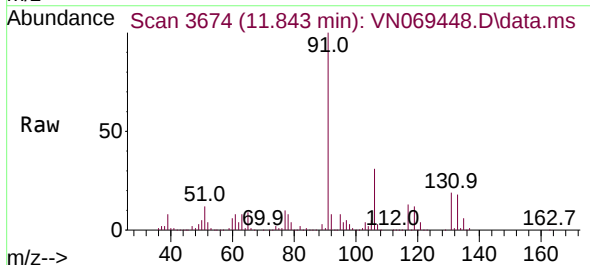
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

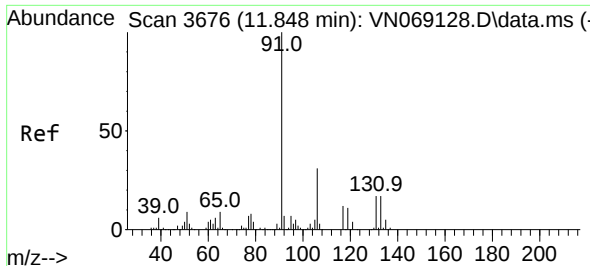
Tgt Ion:112 Resp: 624588
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 20.807 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion:131 Resp: 219920
Ion Ratio Lower Upper
131 100
133 96.1 0.0 191.2
119 63.9 0.0 128.8

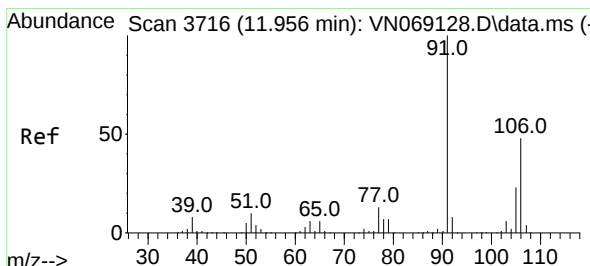
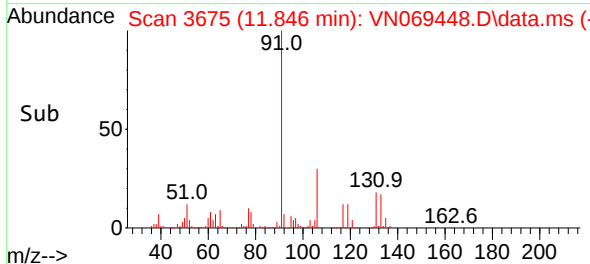
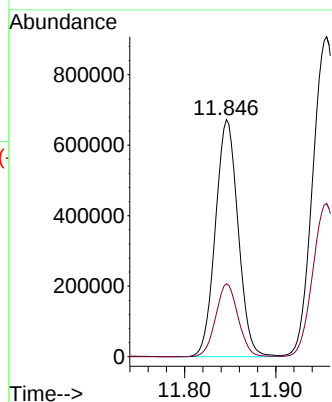
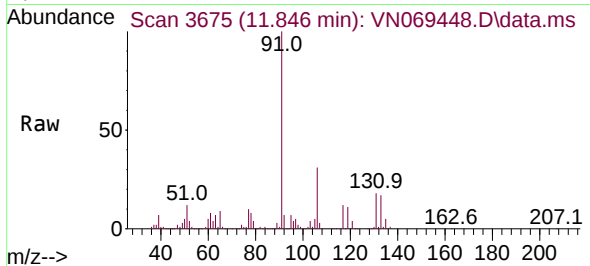




#66
Ethyl Benzene
Concen: 20.973 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

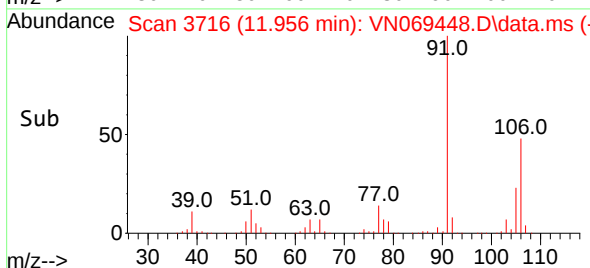
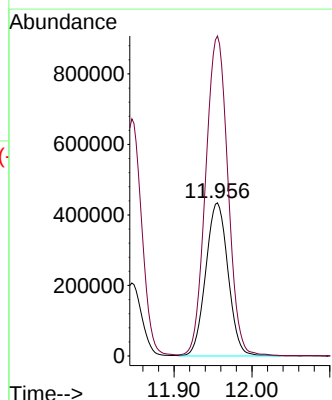
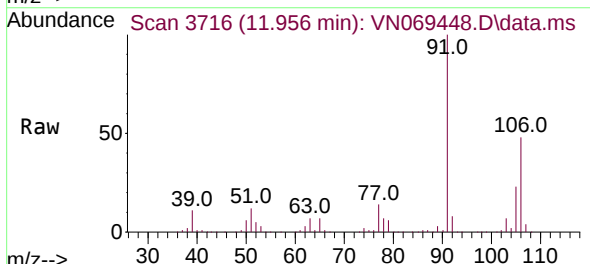
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

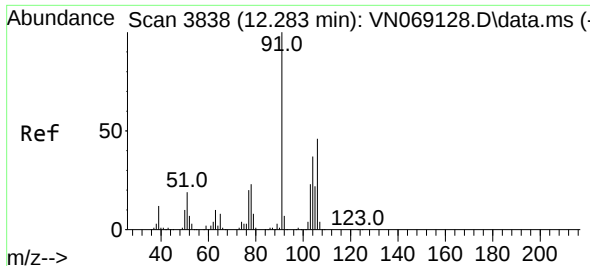
Tgt Ion: 91 Resp: 1161639
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0



#67
m/p-Xylenes
Concen: 42.143 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion:106 Resp: 866944
Ion Ratio Lower Upper
106 100
91 206.4 162.9 244.3

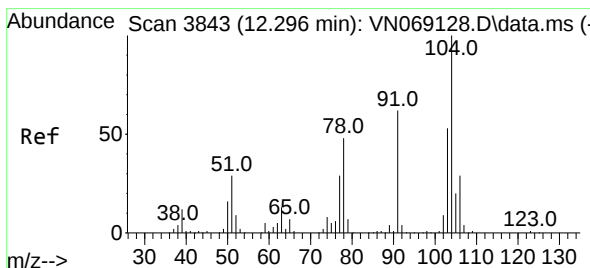
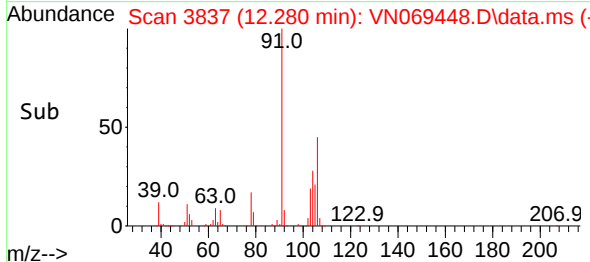
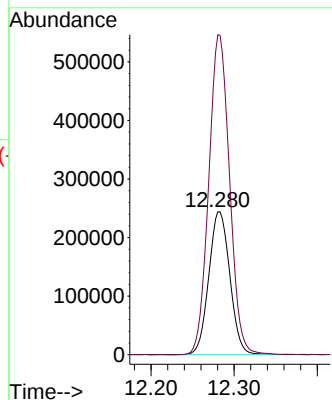
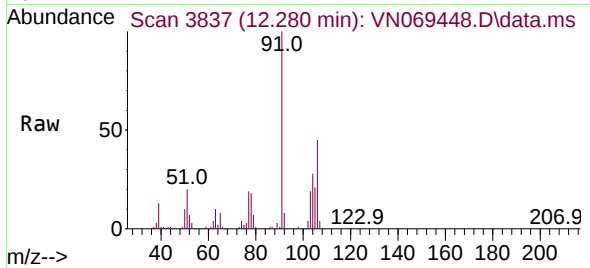




#68
o-Xylene
Concen: 20.848 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

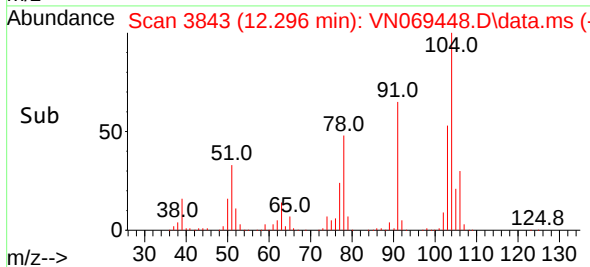
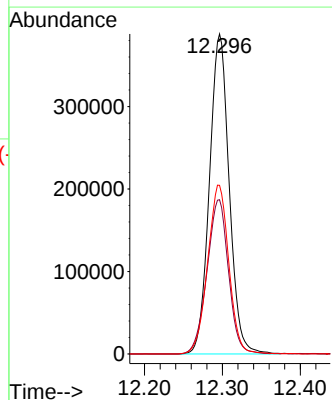
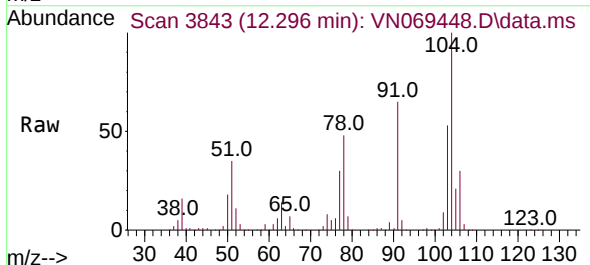
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

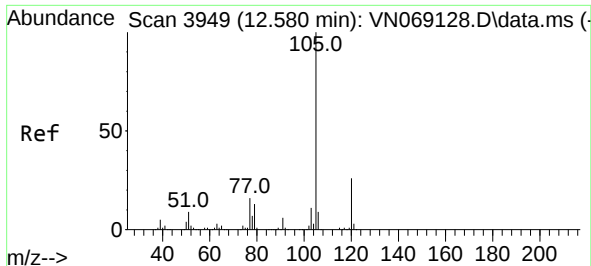
Tgt Ion:106 Resp: 429426
Ion Ratio Lower Upper
106 100
91 221.7 107.7 323.1



#69
Styrene
Concen: 20.499 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion:104 Resp: 684554
Ion Ratio Lower Upper
104 100
78 52.4 40.7 61.1
103 56.5 45.8 68.8

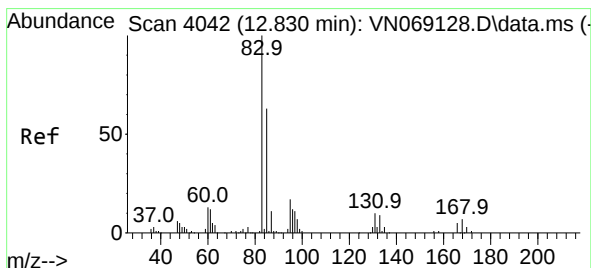
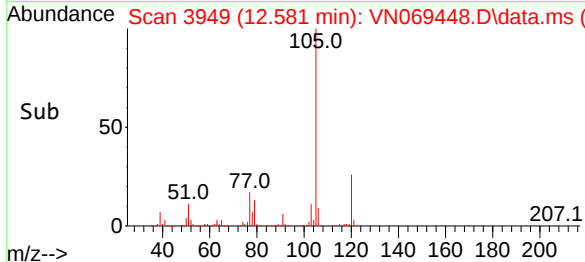
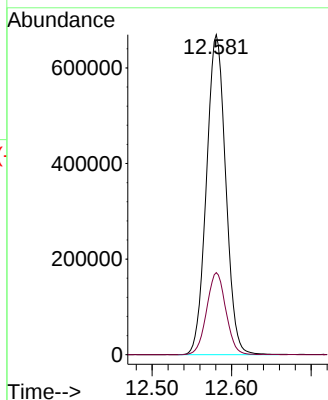
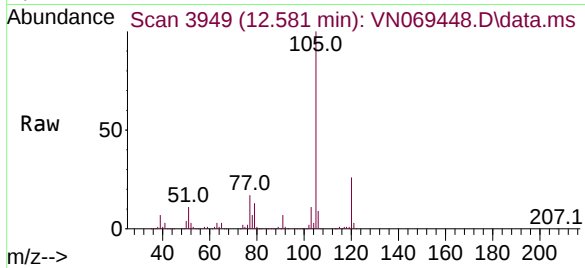




#70
Isopropylbenzene
Concen: 20.970 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

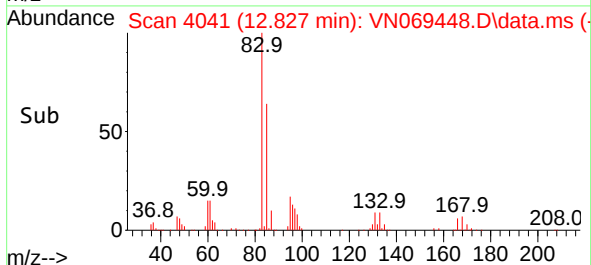
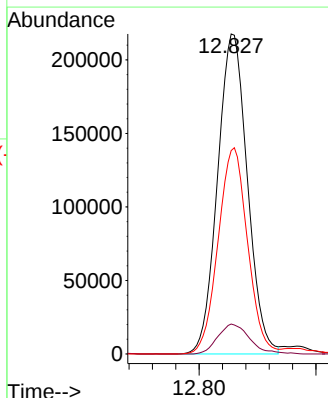
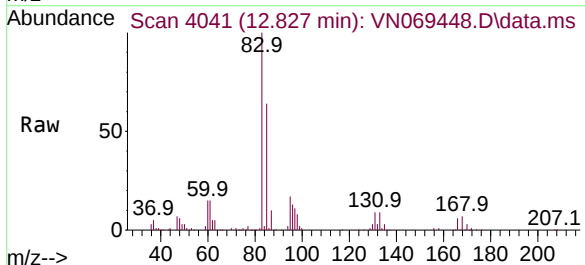
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

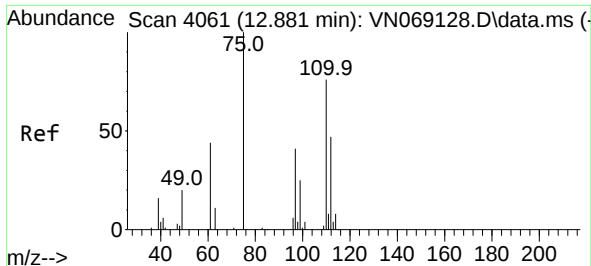
Tgt Ion:105 Resp: 1129604
Ion Ratio Lower Upper
105 100
120 25.5 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 21.723 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 83 Resp: 386126
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 63.6 33.1 99.2

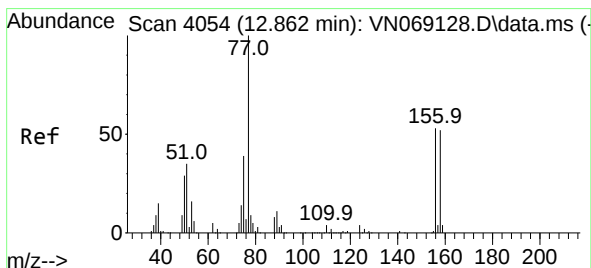
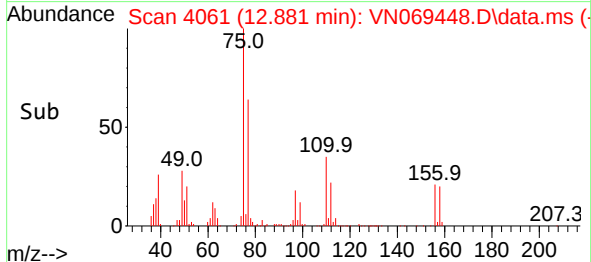
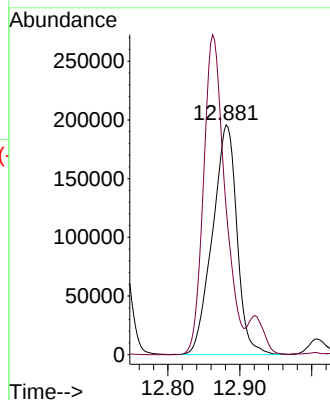
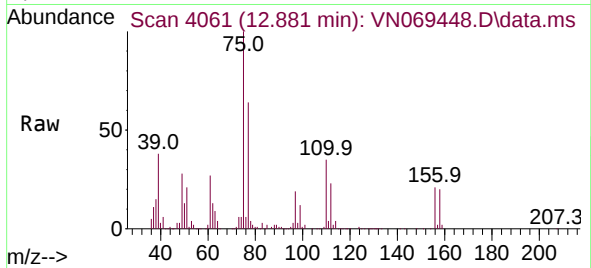




#72
1,2,3-Trichloropropane
Concen: 26.754 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

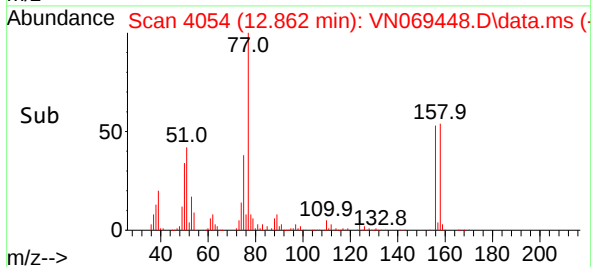
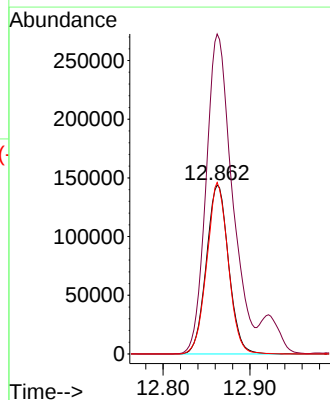
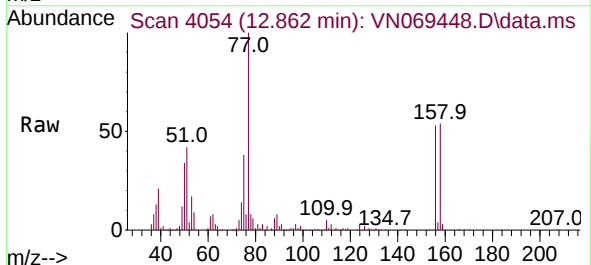
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

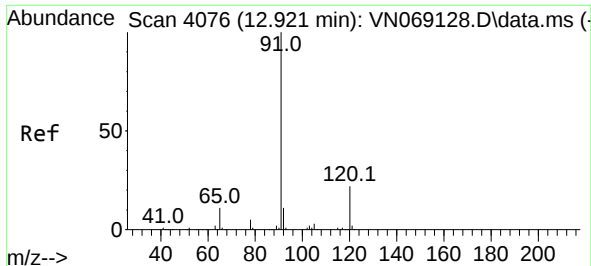
Tgt Ion: 75 Resp: 463262
Ion Ratio Lower Upper
75 100
77 123.1 0.0 378.0



#73
Bromobenzene
Concen: 20.628 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion:156 Resp: 256150
Ion Ratio Lower Upper
156 100
77 222.6 0.0 416.0
158 97.5 0.0 195.4

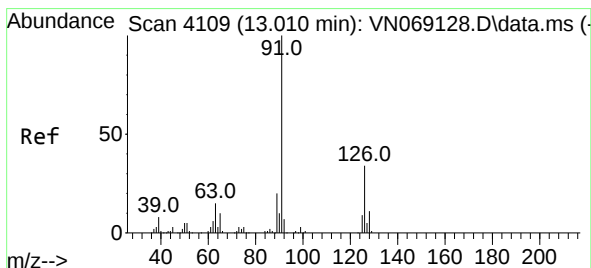
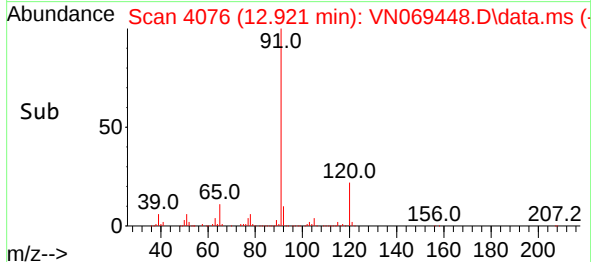
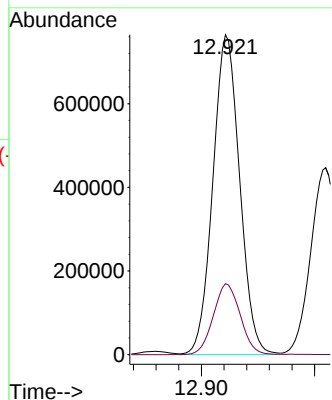
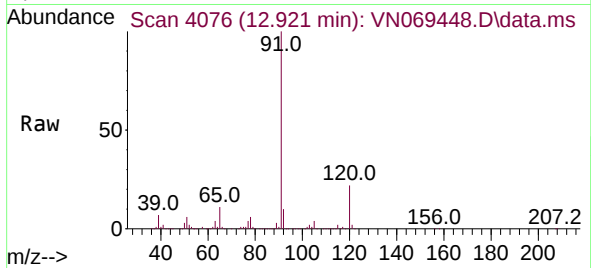




#74
n-propylbenzene
Concen: 20.259 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

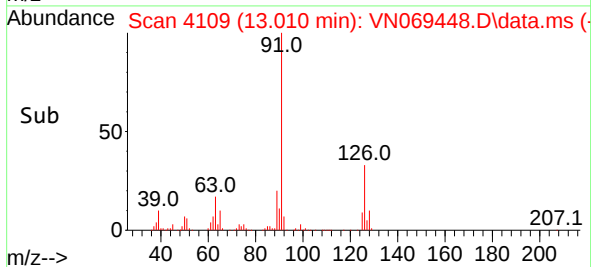
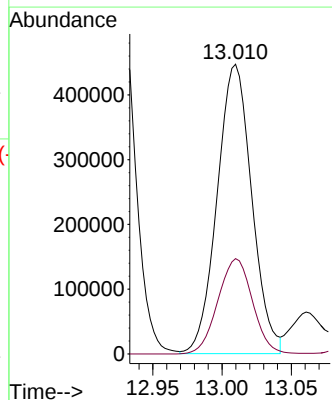
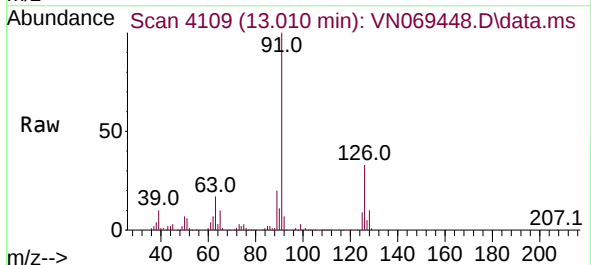
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

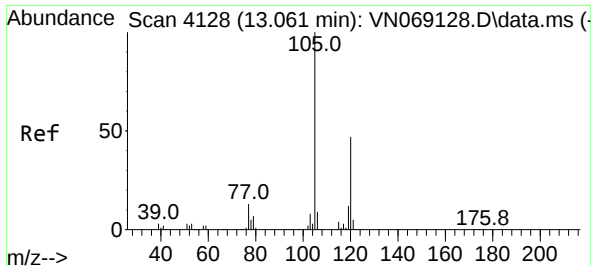
Tgt Ion: 91 Resp: 1253342
Ion Ratio Lower Upper
91 100
120 22.2 0.0 45.0



#75
2-Chlorotoluene
Concen: 20.660 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 91 Resp: 778077
Ion Ratio Lower Upper
91 100
126 33.0 0.0 69.8

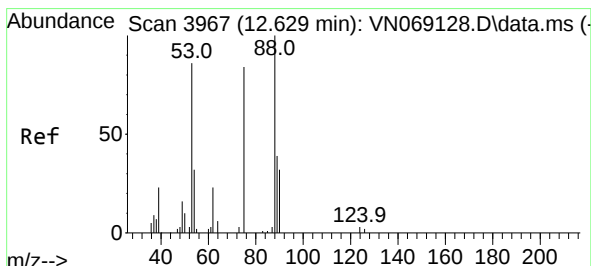
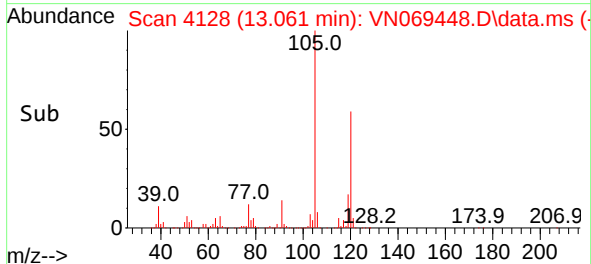
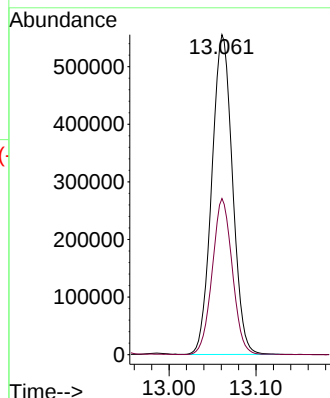
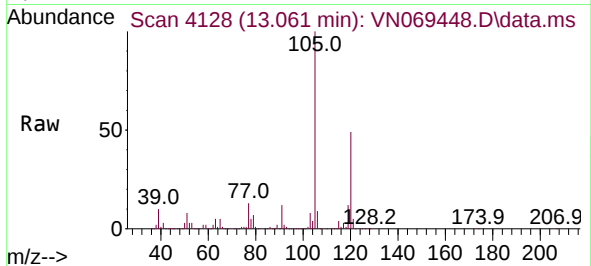




#76
1,3,5-Trimethylbenzene
Concen: 20.781 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

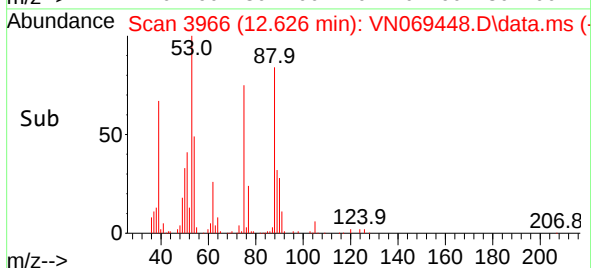
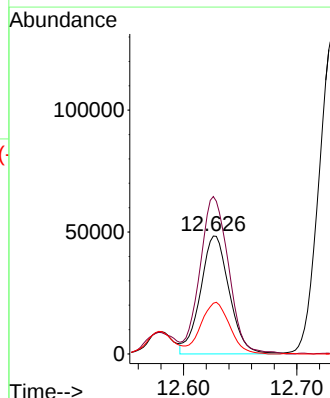
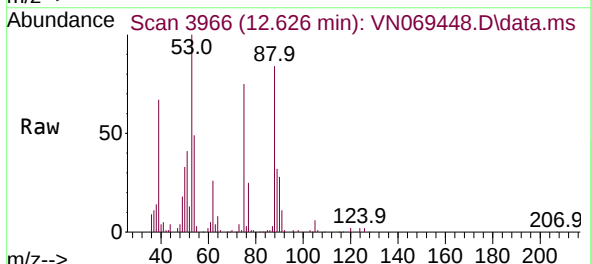
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

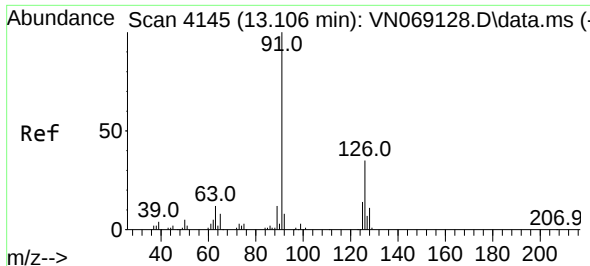
Tgt Ion:105 Resp: 918772
Ion Ratio Lower Upper
105 100
120 47.1 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 18.228 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 75 Resp: 85203
Ion Ratio Lower Upper
75 100
53 133.8 51.8 155.5
89 43.3 22.9 68.7

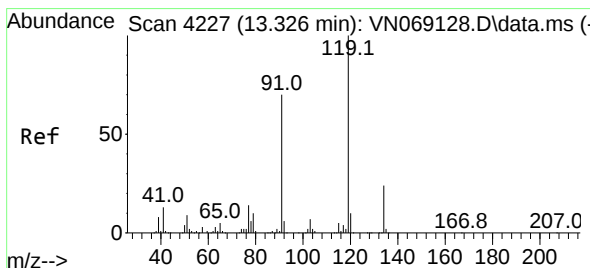
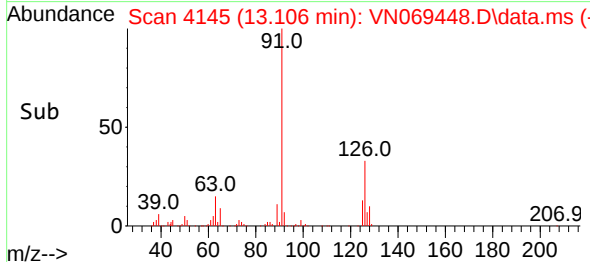
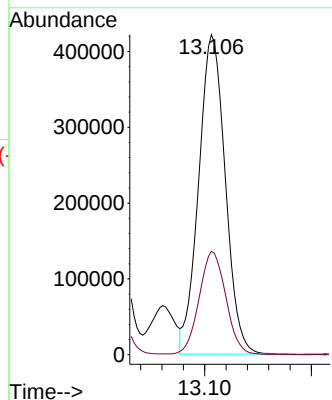
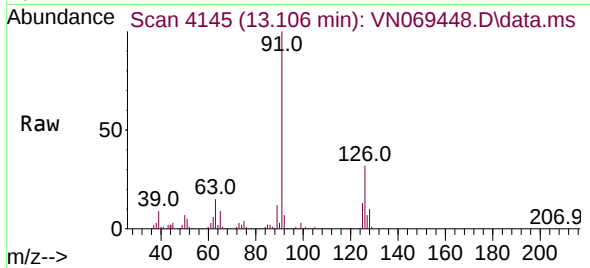




#78
4-Chlorotoluene
Concen: 20.194 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

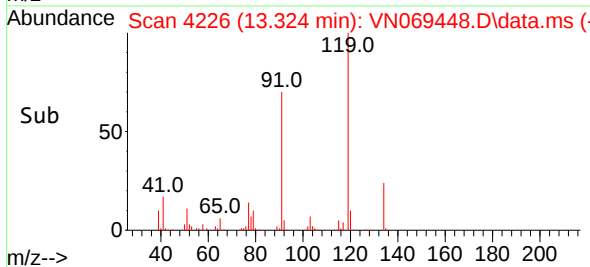
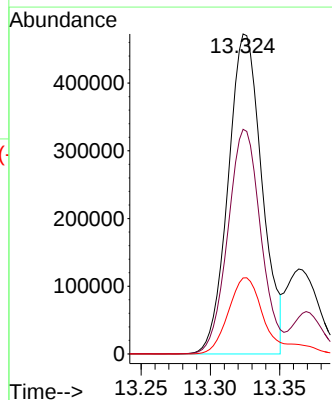
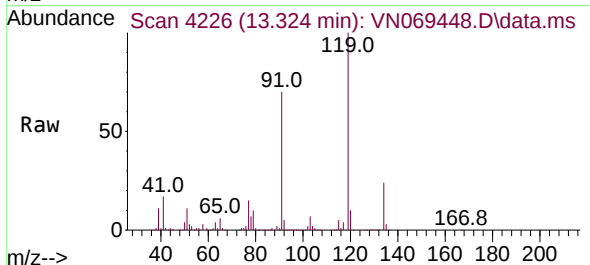
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

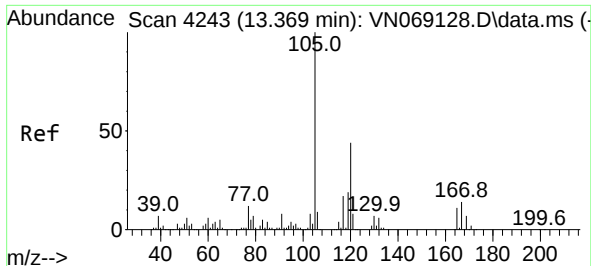
Tgt Ion: 91 Resp: 728326
Ion Ratio Lower Upper
91 100
126 32.6 0.0 70.6



#79
tert-butylbenzene
Concen: 20.621 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 119 Resp: 802011
Ion Ratio Lower Upper
119 100
91 68.6 0.0 137.0
134 26.4 0.0 47.6

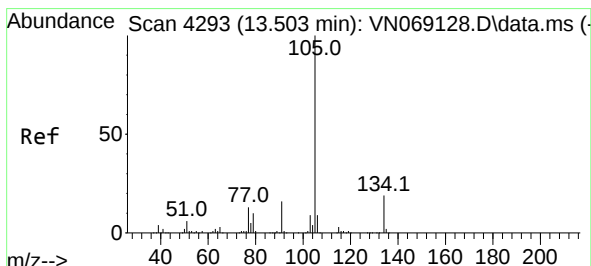
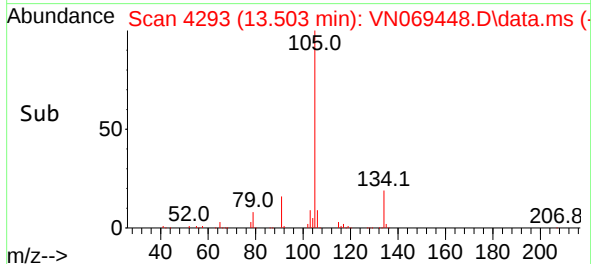
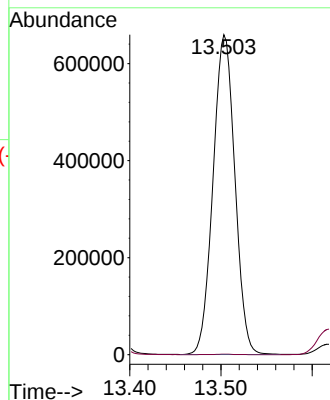
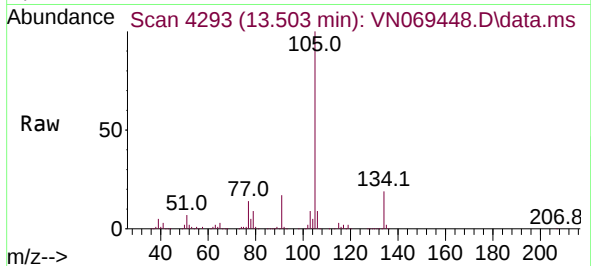




#80
 1,2,4-Trimethylbenzene
 Concen: 25.411 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.134 min
 Lab File: VN069448.D
 Acq: 10 Nov 2021 19:36

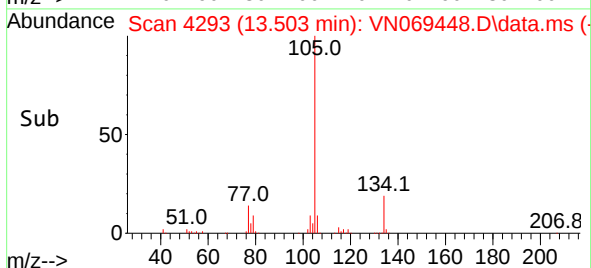
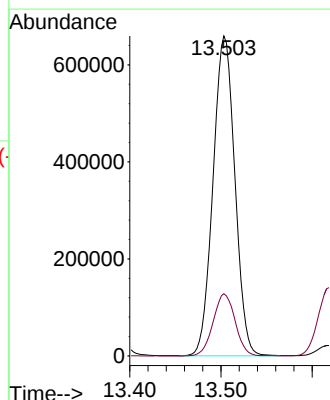
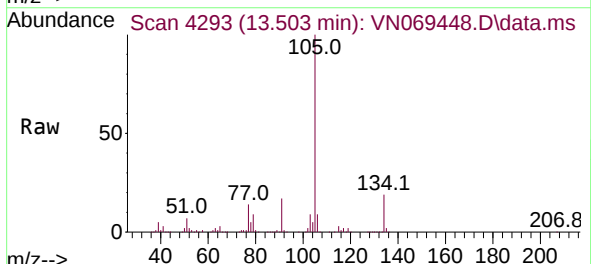
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

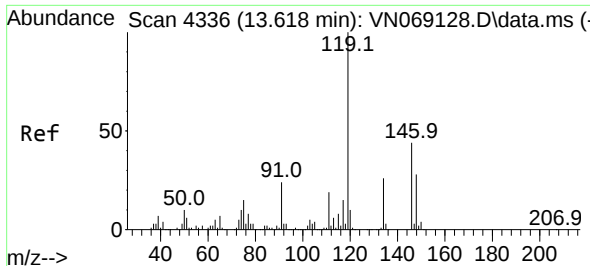
Tgt Ion:105 Resp: 1095986
 Ion Ratio Lower Upper
 105 100
 120 0.1 0.0 0.2



#81
 sec-Butylbenzene
 Concen: 20.140 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069448.D
 Acq: 10 Nov 2021 19:36

Tgt Ion:105 Resp: 1095986
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 39.4

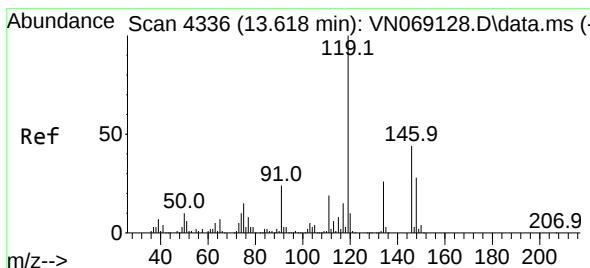
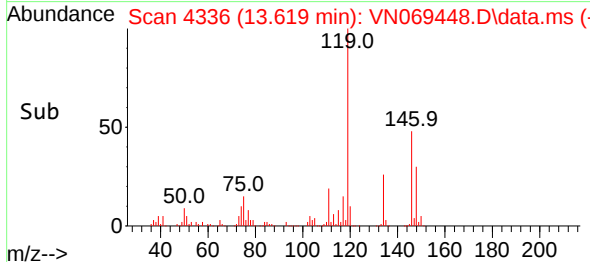
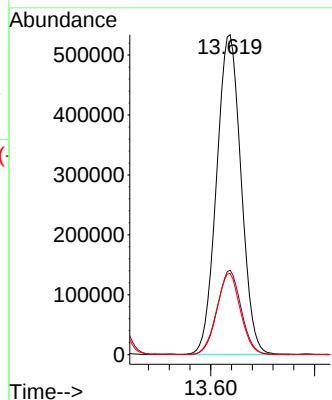
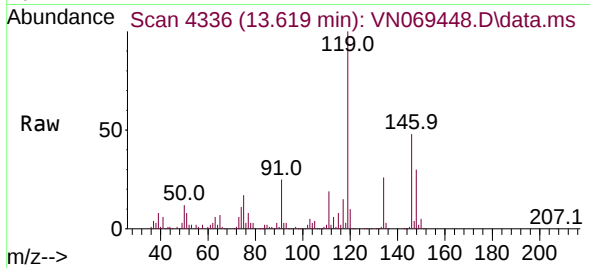




#82
p-Isopropyltoluene
Concen: 20.105 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

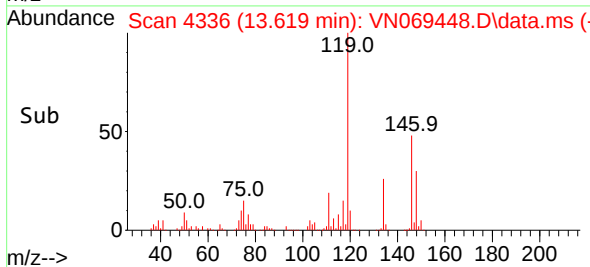
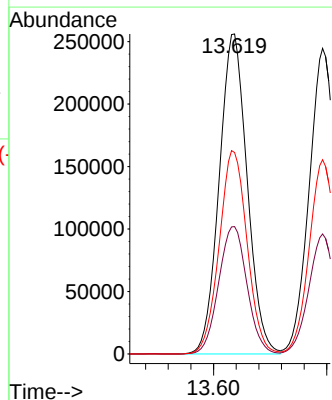
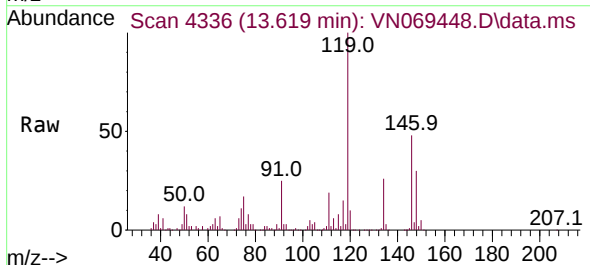
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

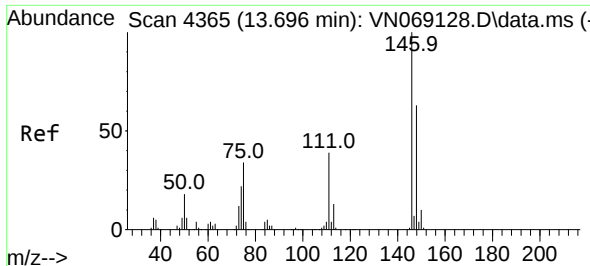
Tgt Ion:119 Resp: 872933
Ion Ratio Lower Upper
119 100
134 25.8 0.0 51.8
91 24.7 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 20.672 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion:146 Resp: 438883
Ion Ratio Lower Upper
146 100
111 40.4 20.8 62.2
148 63.4 31.4 94.3

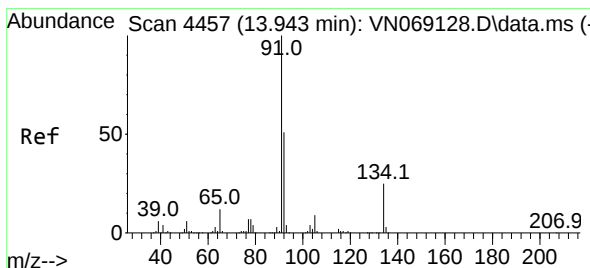
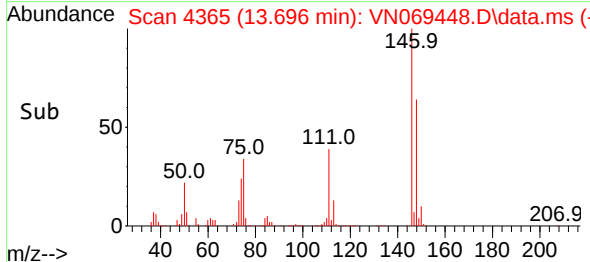
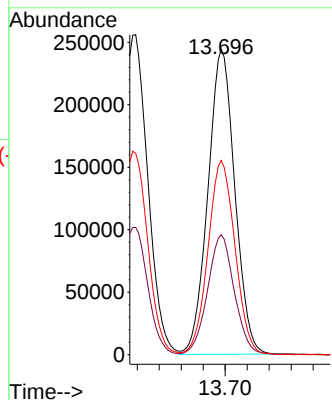
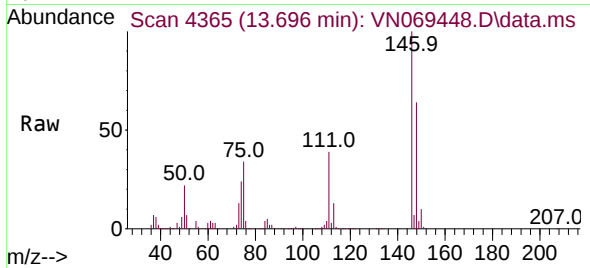




#84
1,4-Dichlorobenzene
Concen: 20.125 ug/l
RT: 13.696 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

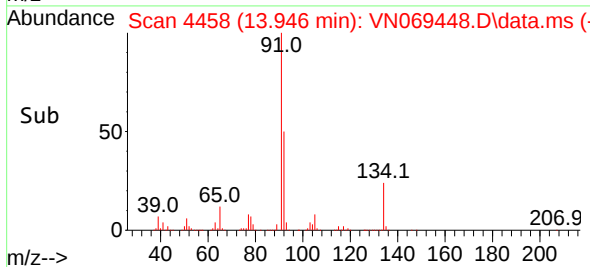
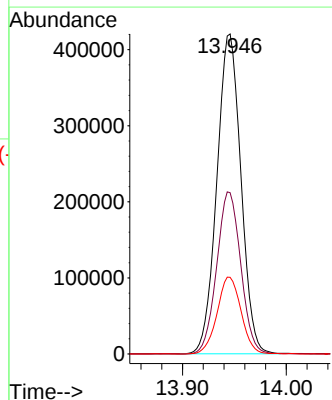
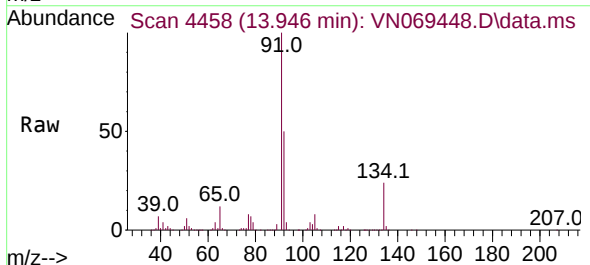
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

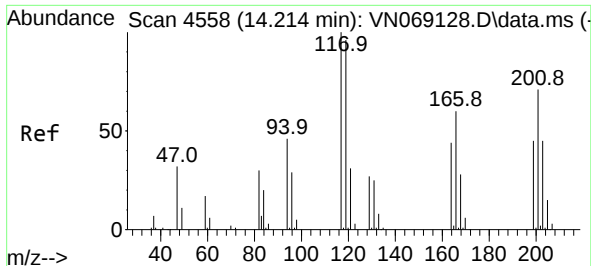
Tgt Ion:146 Resp: 414513
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 64.0 31.1 93.5



#85
n-Butylbenzene
Concen: 18.689 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 91 Resp: 677254
Ion Ratio Lower Upper
91 100
92 50.7 0.0 100.6
134 24.0 0.0 50.2

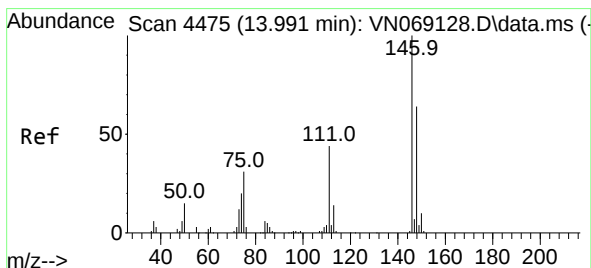
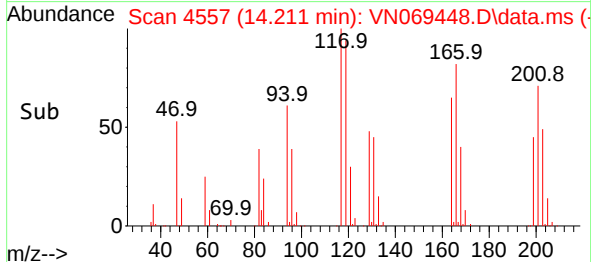
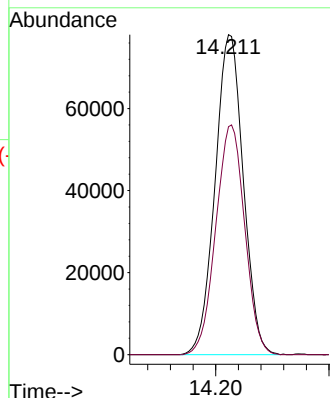
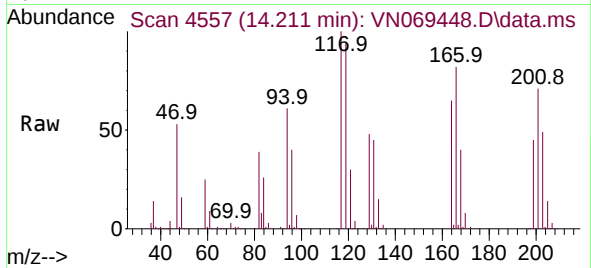




#86
Hexachloroethane
Concen: 18.805 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

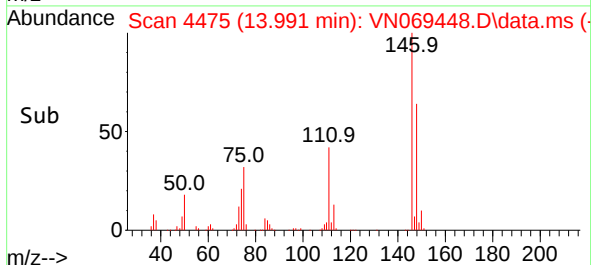
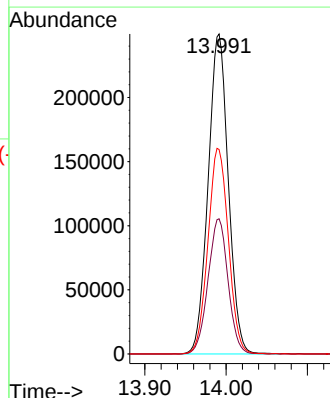
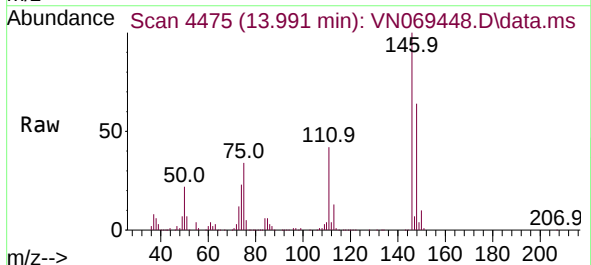
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

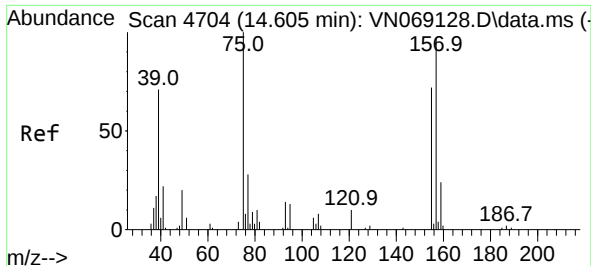
Tgt Ion:117 Resp: 135128
Ion Ratio Lower Upper
117 100
201 73.4 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 20.994 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion:146 Resp: 430171
Ion Ratio Lower Upper
146 100
111 41.9 21.4 64.2
148 65.1 32.5 97.4





#88

1,2-Dibromo-3-Chloropropane

Concen: 21.371 ug/l

RT: 14.606 min Scan# 4704

Delta R.T. 0.000 min

Lab File: VN069448.D

Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

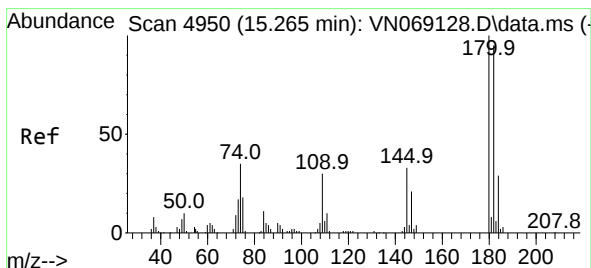
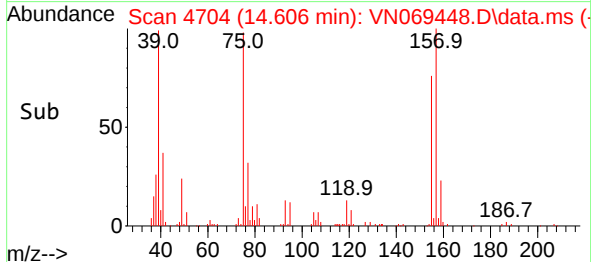
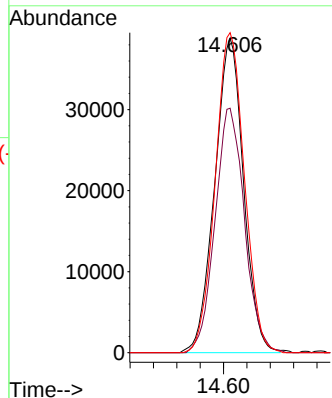
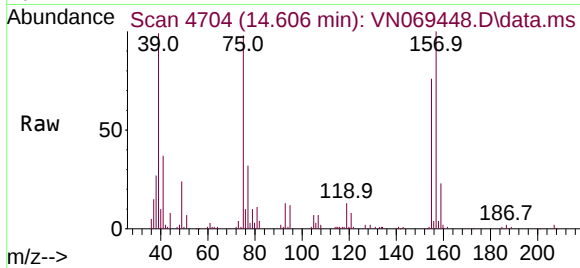
Tgt Ion: 75 Resp: 66500

Ion Ratio Lower Upper

75 100

155 79.3 63.8 95.8

157 102.8 77.9 116.9



#89

1,2,4-Trichlorobenzene

Concen: 18.886 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069448.D

Acq: 10 Nov 2021 19:36

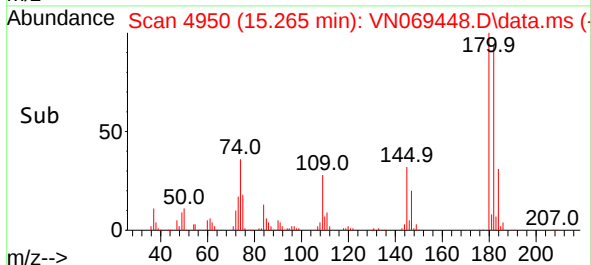
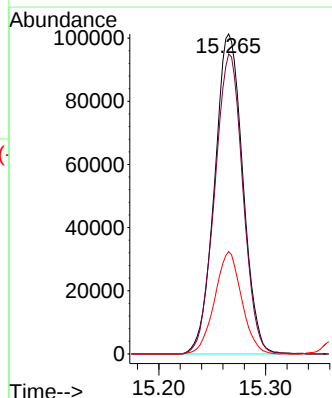
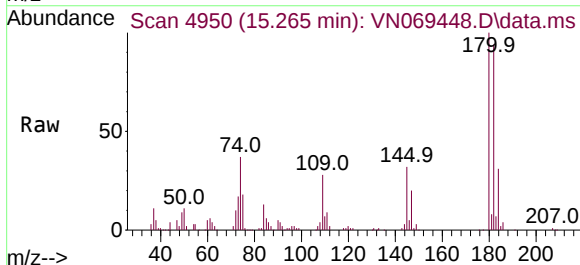
Tgt Ion: 180 Resp: 185542

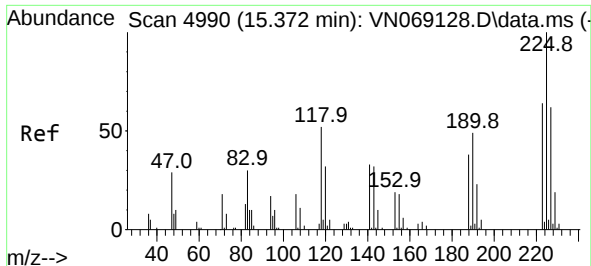
Ion Ratio Lower Upper

180 100

182 93.6 77.7 116.5

145 30.6 26.6 39.8

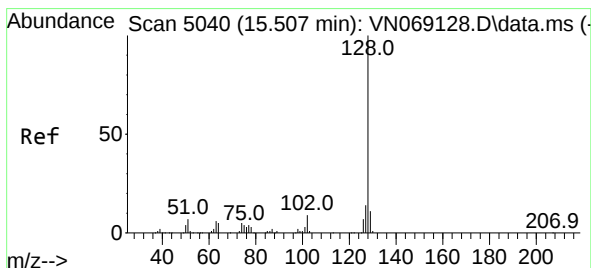
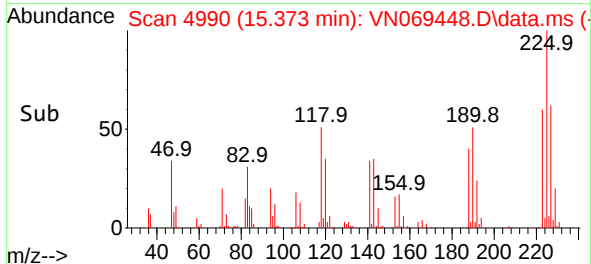
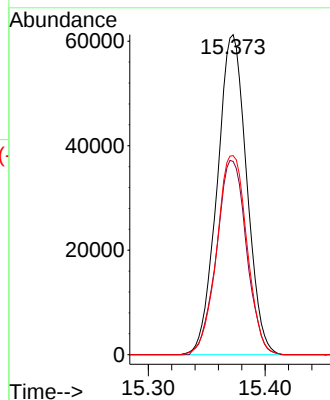
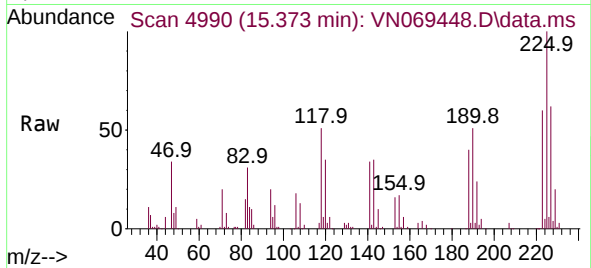




#90
Hexachlorobutadiene
Concen: 20.212 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

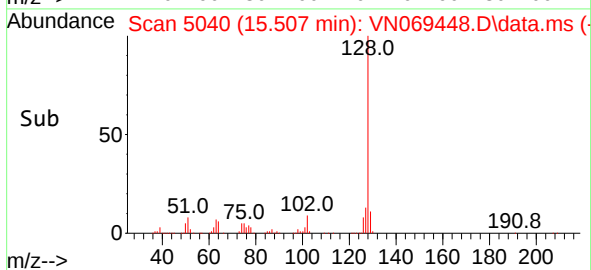
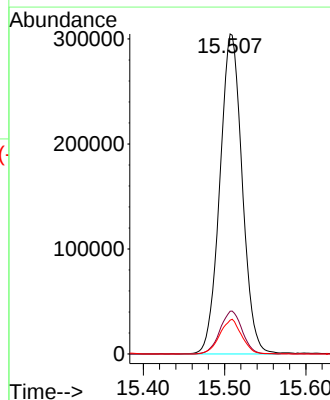
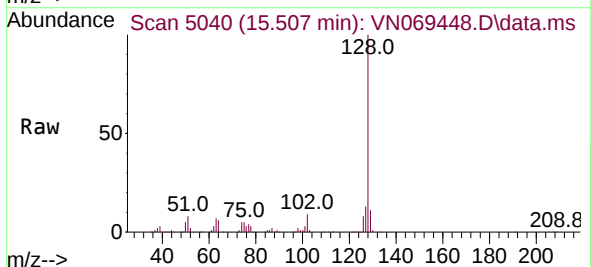
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

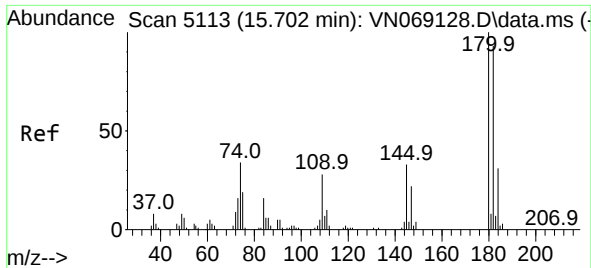
Tgt Ion:225 Resp: 107384
Ion Ratio Lower Upper
225 100
223 61.7 0.0 126.8
227 63.8 0.0 123.0



#91
Naphthalene
Concen: 20.540 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion:128 Resp: 581302
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.6 9.0 13.6





#92

1,2,3-Trichlorobenzene

Concen: 20.045 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.000 min

Lab File: VN069448.D

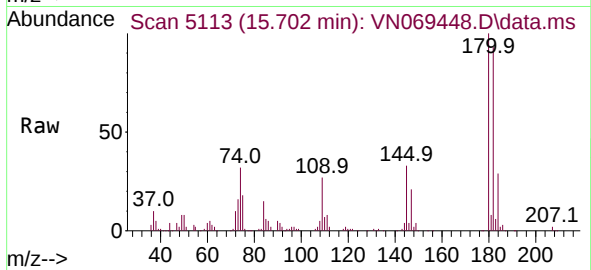
Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



Tgt Ion:180 Resp: 193600

Ion Ratio Lower Upper

180 100

182 94.0 0.0 190.0

145 32.6 0.0 67.8

