

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111021\
 Data File : VN069442.D
 Acq On : 10 Nov 2021 15:07
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN111021

Quant Time: Nov 10 18:03:23 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	182449	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	1081444	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	982823	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.442	65	483319	30.545	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.800%
60) 4-Bromofluorobenzene	12.734	95	466349	29.651	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.833%
63) Toluene-d8	10.443	98	1384817	30.516	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.733%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	301252	22.345	ug/l	99
3) Chloromethane	2.306	50	311667	22.172	ug/l	97
4) Vinyl Chloride	2.448	62	315289	22.121	ug/l	98
5) Bromomethane	2.872	94	212559	23.285	ug/l	97
6) Chloroethane	3.028	64	195979	21.793	ug/l	98
7) Trichlorofluoromethane	3.379	101	464114	22.216	ug/l	99
8) Diethyl Ether	3.824	74	139909	21.216	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.208	101	217128	22.460	ug/l	73
10) 1,1-Dichloroethene	4.181	96	190299	20.872	ug/l	85
11) Methyl Iodide	4.419	142	231032	18.187	ug/l	97
12) Methyl Acetate	4.862	43	552242	21.031	ug/l #	89
13) Acrolein	4.049	56	66661	92.335	ug/l	99
14) Acrylonitrile	5.559	53	746219	104.165	ug/l	99
15) Acetone	4.293	58	246286	103.175	ug/l	79
16) Carbon Disulfide	4.529	76	463114	20.321	ug/l	99
17) Allyl chloride	4.843	41	404284	20.862	ug/l	92
18) Methylene Chloride	5.095	84	240127	20.673	ug/l #	86
19) trans-1,2-Dichloroethene	5.602	96	209530	20.942	ug/l #	85
20) Diisopropyl ether	6.501	45	879192	21.173	ug/l #	95
21) 1,1-Dichloroethane	6.388	63	443809	21.068	ug/l	99
22) cis-1,2-Dichloroethene	7.329	96	259400	20.904	ug/l	93
23) tert-Butyl Alcohol	5.385	59	265507	106.493	ug/l #	100
25) Chloroform	7.820	83	459306	21.087	ug/l	99
26) Cyclohexane	8.096	56	437224	21.860	ug/l #	87
29) 1,1-Dichloropropene	8.225	75	346715	21.003	ug/l	95
30) 2-Butanone	7.343	43	1192494	99.798	ug/l	93
31) 2,2-Dichloropropane	7.329	77	349463	20.024	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	388913	20.180	ug/l	96
33) Carbon Tetrachloride	8.209	117	319677	20.084	ug/l	98
34) Benzene	8.464	78	1037321	20.663	ug/l	96
35) Methacrylonitrile	7.641	41	217563	19.852	ug/l	91
36) 1,2-Dichloroethane	8.534	62	407016	21.030	ug/l	98
37) Trichloroethene	9.217	130	250866	20.684	ug/l	94
38) Methylcyclohexane	9.462	83	433655	21.233	ug/l	91
39) 1,2-Dichloropropane	9.491	63	272028	20.460	ug/l	99
40) Dibromomethane	9.580	93	178683	20.066	ug/l	97
41) Bromodichloromethane	9.765	83	335626	20.081	ug/l	95
42) Vinyl Acetate	6.439	43	3403845	100.800	ug/l #	95
43) Ethyl Acetate	7.418	43	445114	20.101	ug/l	99

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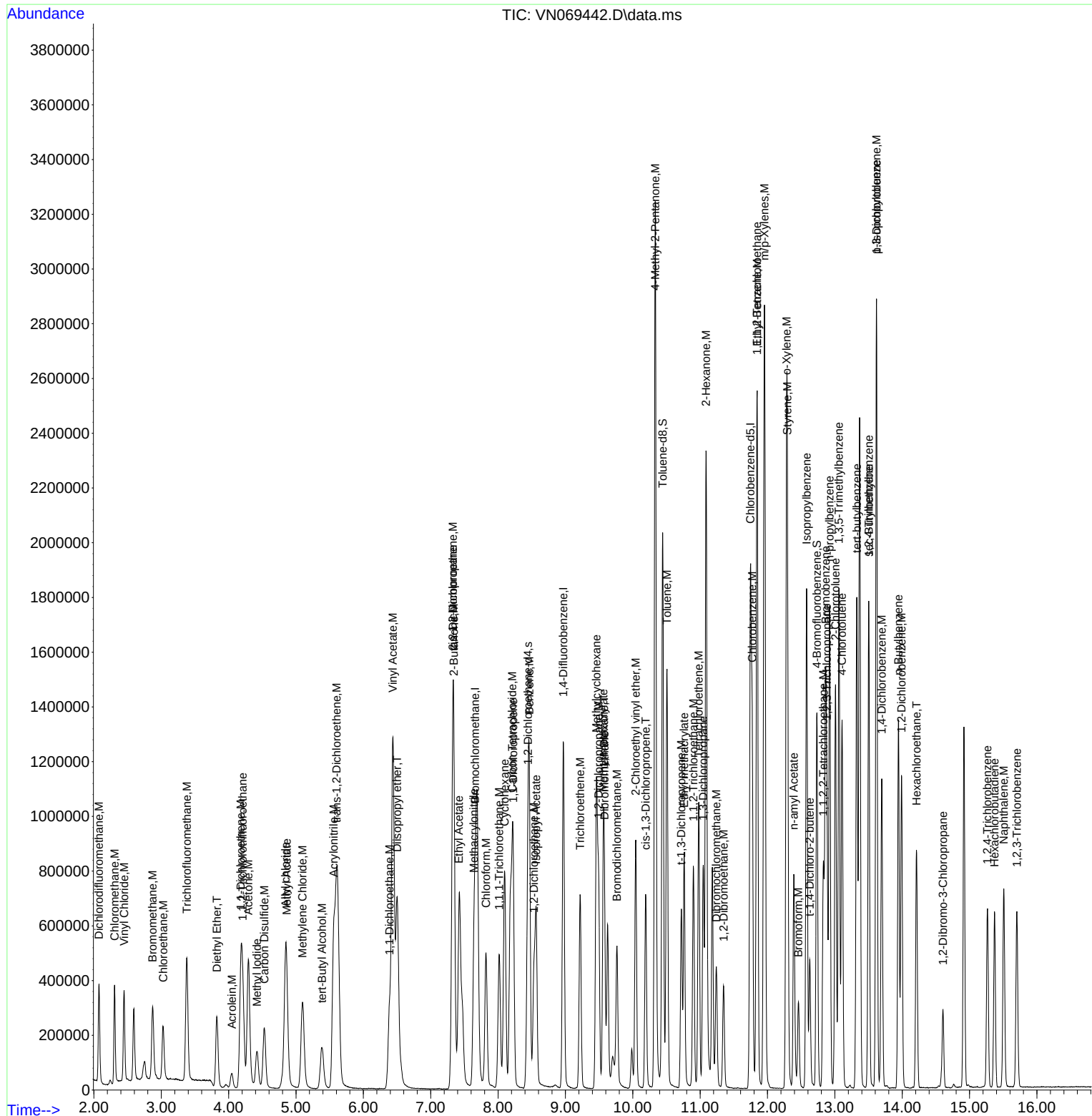
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.566	43	699274	20.255	ug/l	96
45) 1,4-Dioxane	9.572	88	115154	410.904	ug/l	88
46) Methyl methacrylate	9.561	41	320126	20.134	ug/l	84
47) n-amyl Acetate	12.390	43	490509	18.502	ug/l	98
48) t-1,3-Dichloropropene	10.719	75	343395	19.145	ug/l	97
49) cis-1,3-Dichloropropene	10.191	75	385977	19.775	ug/l	93
50) 1,1,2-Trichloroethane	10.899	97	256014	20.246	ug/l	98
51) Ethyl methacrylate	10.762	69	418358	19.733	ug/l	92
52) 1,3-Dichloropropane	11.047	76	445542	20.398	ug/l	98
53) Dibromochloromethane	11.240	129	228887	18.942	ug/l	99
54) 1,2-Dibromoethane	11.347	107	258154	19.713	ug/l	96
55) 2-Chloroethyl vinyl ether	10.044	63	395752	82.067	ug/l	97
56) Bromoform	12.460	173	155008	17.889	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	2335665	108.264	ug/l	94
59) 2-Hexanone	11.087	43	1703990	103.836	ug/l	96
61) Tetrachloroethene	10.980	164	224305	21.264	ug/l	96
62) Toluene	10.508	91	1148588	21.267	ug/l	99
64) Chlorobenzene	11.773	112	670793	20.702	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.843	131	237287	20.801	ug/l	98
66) Ethyl Benzene	11.846	91	1271563	21.271	ug/l	100
67) m/p-Xylenes	11.956	106	943469	42.492	ug/l	97
68) o-Xylene	12.283	106	461143	20.743	ug/l	96
69) Styrene	12.296	104	739523	20.518	ug/l	98
70) Isopropylbenzene	12.581	105	1223222	21.039	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	401837	20.945	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	475691	25.453	ug/l	57
73) Bromobenzene	12.862	156	274079	20.450	ug/l	94
74) n-propylbenzene	12.921	91	1409906	21.115	ug/l	99
75) 2-Chlorotoluene	13.010	91	848259	20.869	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	1001104	20.979	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	91354	18.108	ug/l	83
78) 4-Chlorotoluene	13.106	91	810852	20.830	ug/l	95
79) tert-butylbenzene	13.326	119	886067	21.108	ug/l	99
80) 1,2,4-Trimethylbenzene	13.503	105	1227333	26.365	ug/l	100
81) sec-Butylbenzene	13.503	105	1227333	20.897	ug/l	100
82) p-Isopropyltoluene	13.619	119	978451	20.879	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	482474	21.055	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	463041	20.830	ug/l	99
85) n-Butylbenzene	13.943	91	790929	20.222	ug/l	99
86) Hexachloroethane	14.211	117	146813	18.929	ug/l	93
87) 1,2-Dichlorobenzene	13.991	146	464258	20.993	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	67359	20.057	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	218043	20.563	ug/l	96
90) Hexachlorobutadiene	15.370	225	128545	22.418	ug/l	98
91) Naphthalene	15.507	128	655262	21.451	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	225214	21.605	ug/l	98

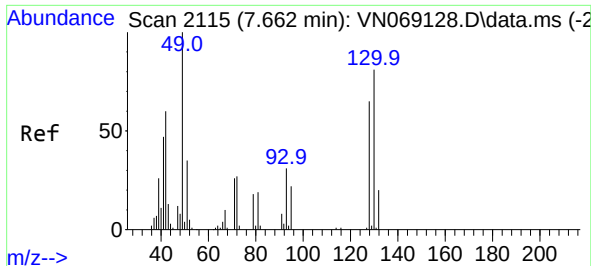
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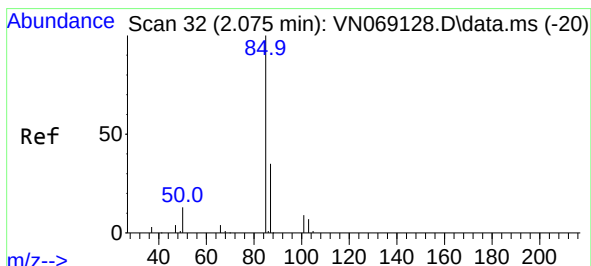
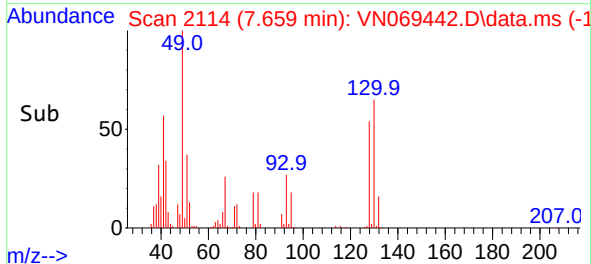
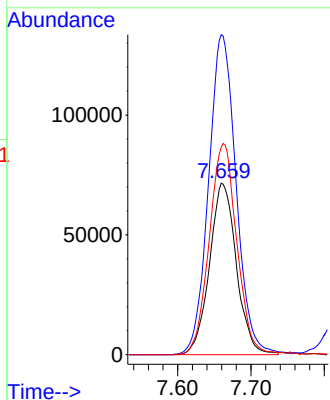
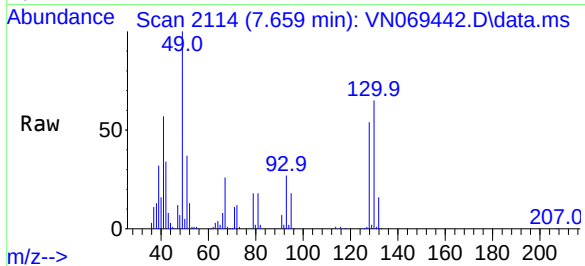




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 21
Delta R.T. -0.003 min
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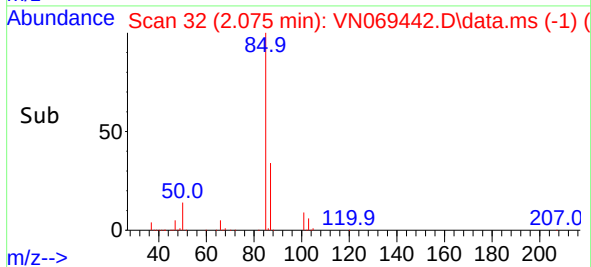
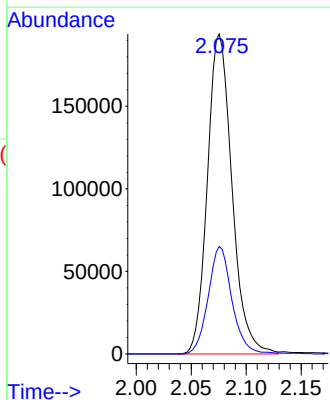
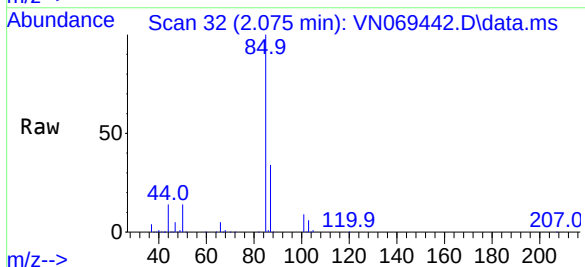
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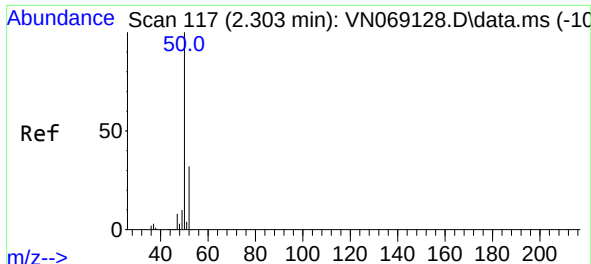
Tgt Ion:128 Resp: 182449
Ion Ratio Lower Upper
128 100
49 191.3 0.0 392.3
130 126.1 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 22.345 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 85 Resp: 301252
Ion Ratio Lower Upper
85 100
87 33.6 16.6 49.7

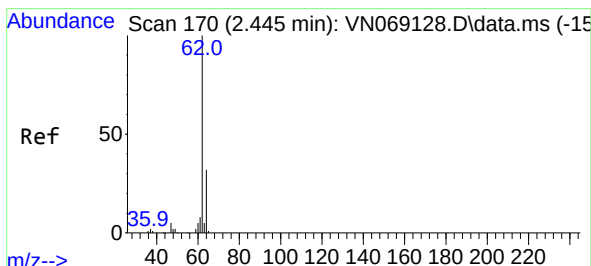
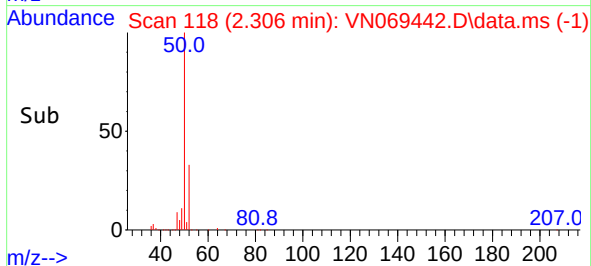
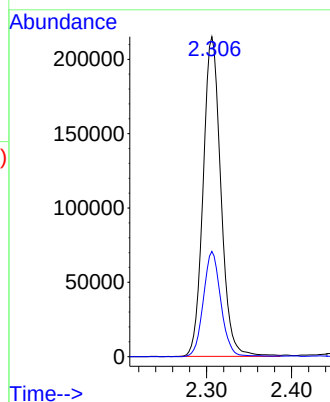
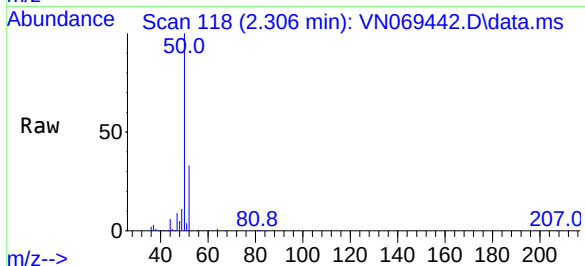




#3
Chloromethane
Concen: 22.172 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

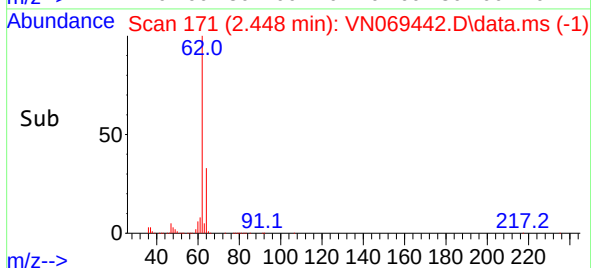
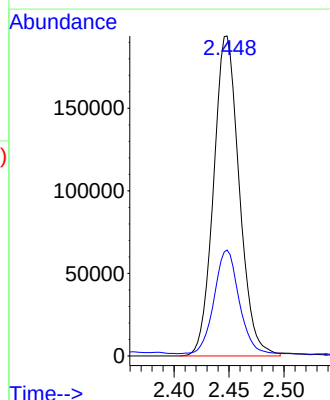
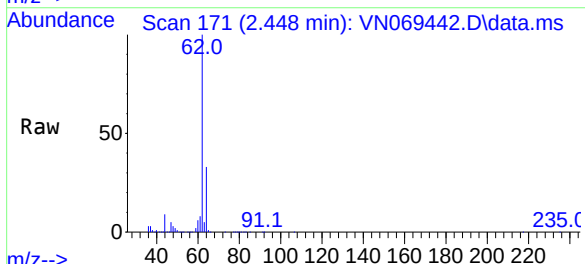
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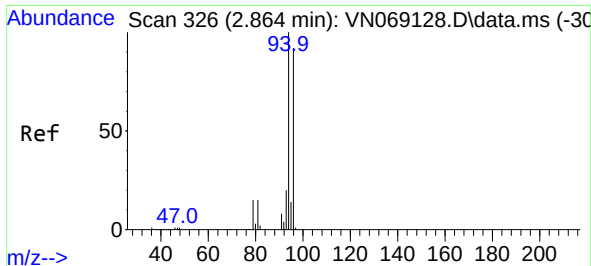
Tgt Ion: 50 Resp: 311667
Ion Ratio Lower Upper
50 100
52 32.9 27.8 41.6



#4
Vinyl Chloride
Concen: 22.121 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 62 Resp: 315289
Ion Ratio Lower Upper
62 100
64 32.4 25.1 37.7

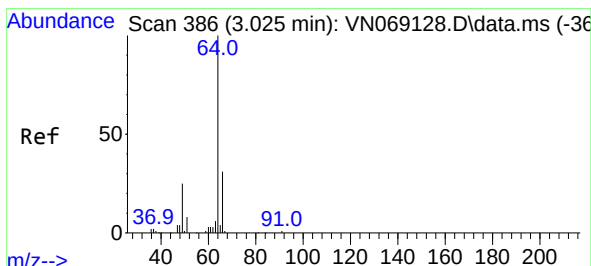
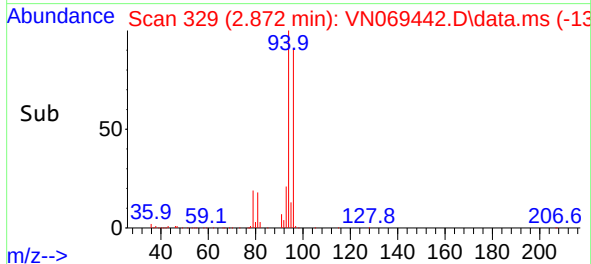
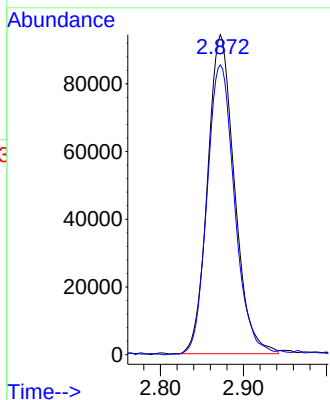
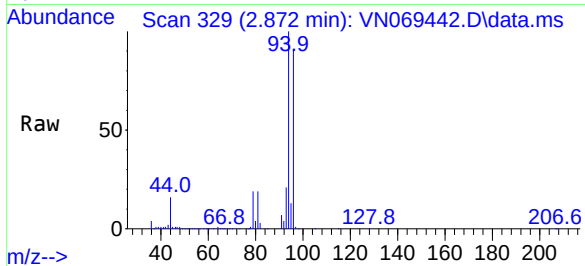




#5
Bromomethane
Concen: 23.285 ug/l
RT: 2.872 min Scan# 31
Delta R.T. 0.008 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

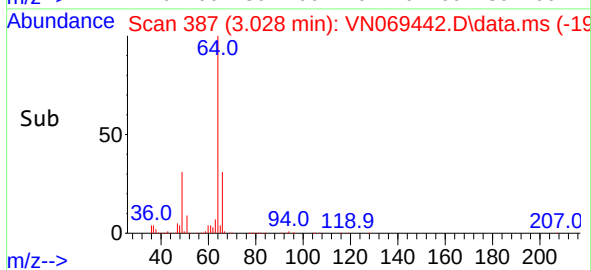
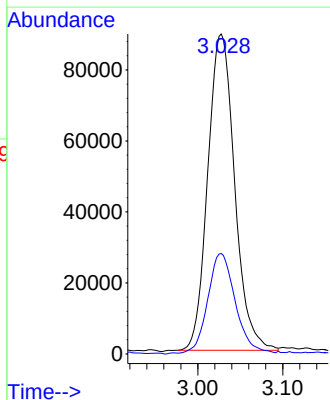
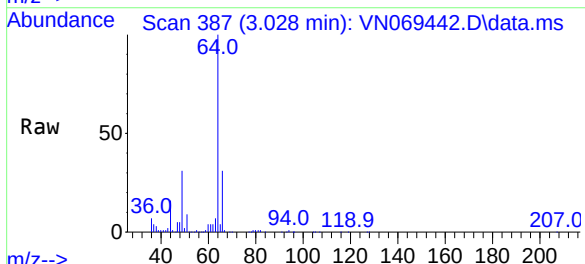
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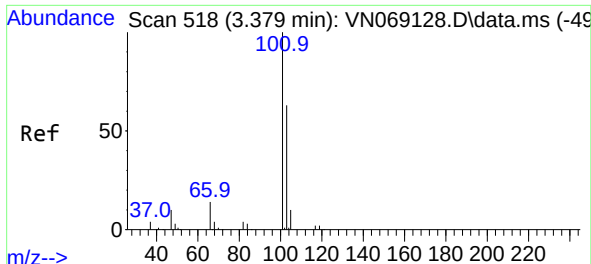
Tgt Ion: 94 Resp: 212559
Ion Ratio Lower Upper
94 100
96 90.6 75.2 112.8



#6
Chloroethane
Concen: 21.793 ug/l
RT: 3.028 min Scan# 387
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 64 Resp: 195979
Ion Ratio Lower Upper
64 100
66 31.5 24.6 36.8

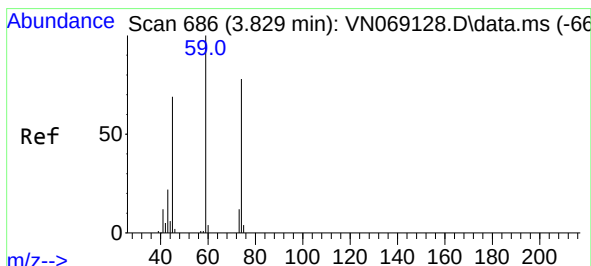
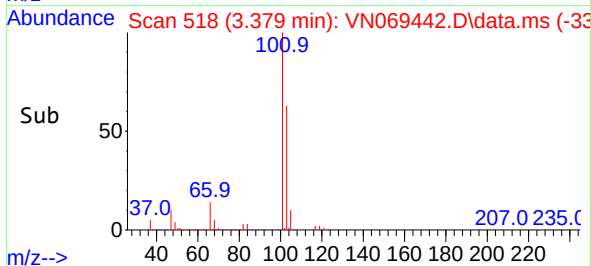
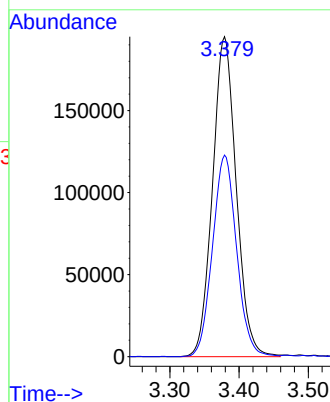
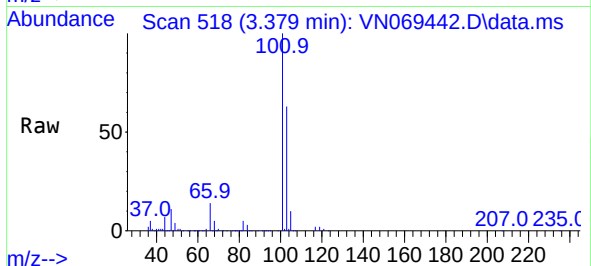




#7
Trichlorofluoromethane
Concen: 22.216 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.000 min
Lab File: VN069442.D
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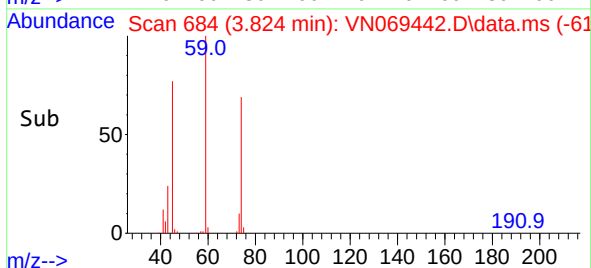
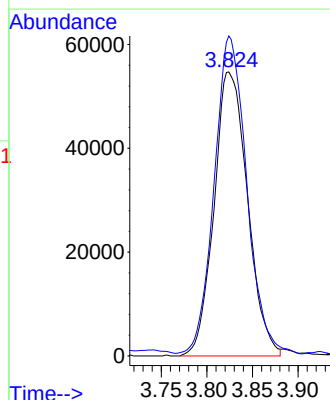
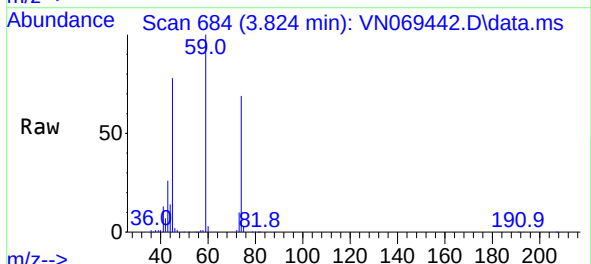
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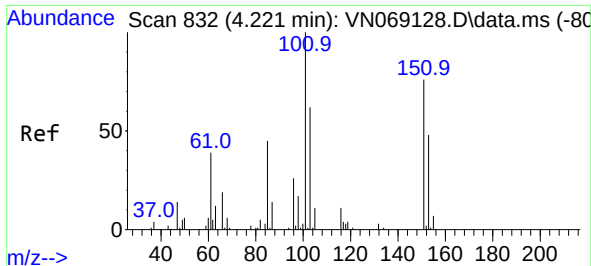
Tgt Ion:101 Resp: 464114
Ion Ratio Lower Upper
101 100
103 63.0 50.1 75.1



#8
Diethyl Ether
Concen: 21.216 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.005 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 74 Resp: 139909
Ion Ratio Lower Upper
74 100
45 108.4 17.6 158.8

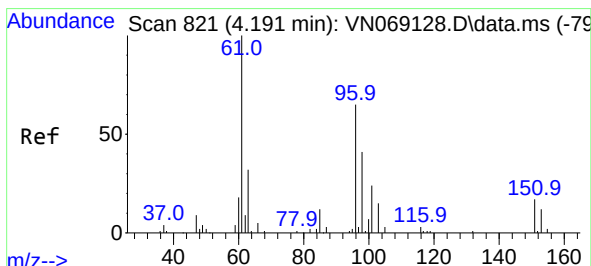
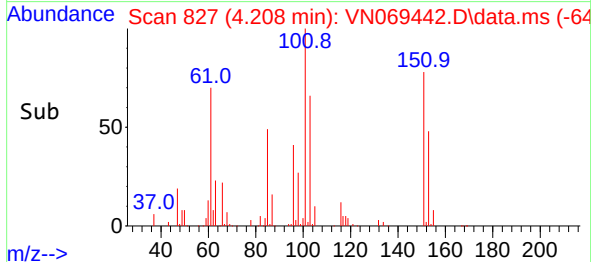
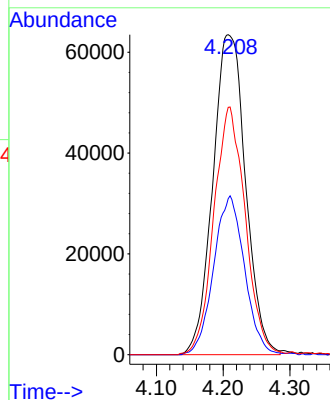
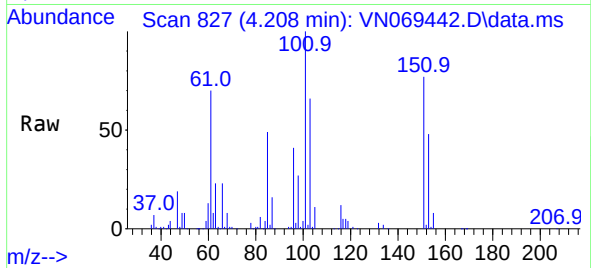




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.460 ug/l
RT: 4.208 min Scan# 817
Delta R.T. -0.013 min
Lab File: VN069442.D
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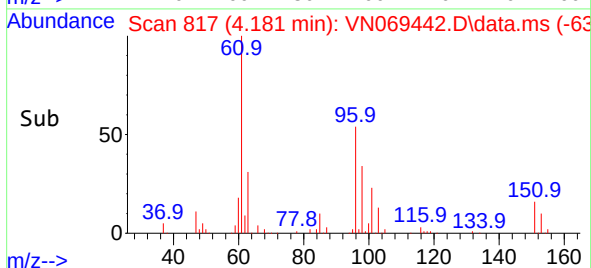
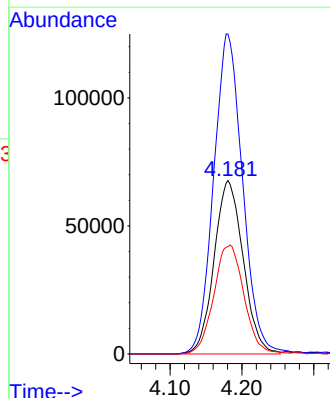
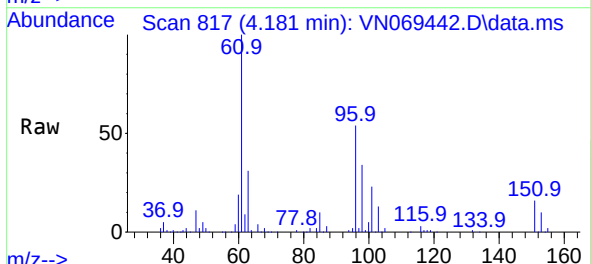
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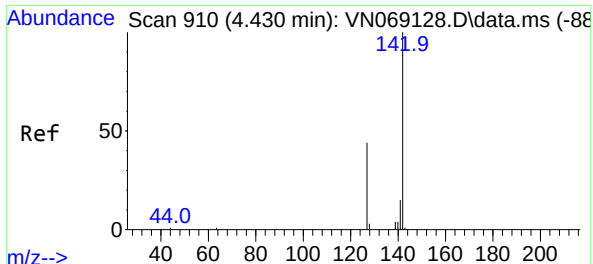
Tgt Ion:101 Resp: 217128
Ion Ratio Lower Upper
101 100
85 46.6 0.0 94.0
151 73.8 0.0 74.6



#10
1,1-Dichloroethene
Concen: 20.872 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.011 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 96 Resp: 190299
Ion Ratio Lower Upper
96 100
61 184.2 126.2 189.4
98 62.1 50.9 76.3

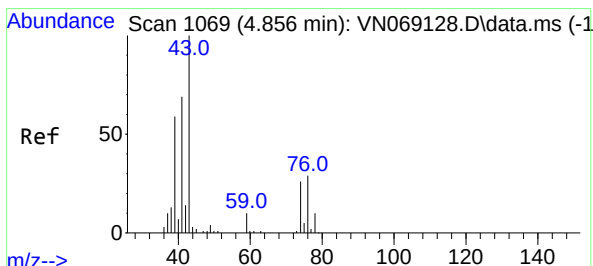
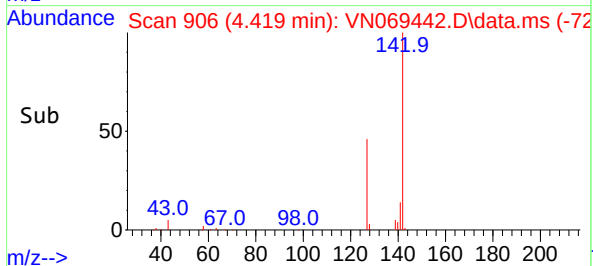
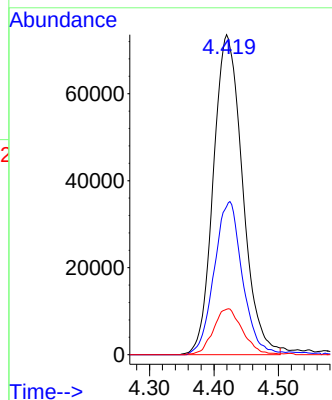
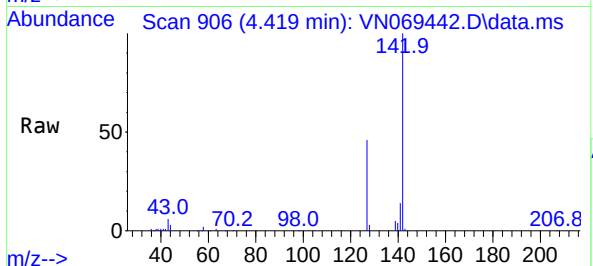




#11
Methyl Iodide
Concen: 18.187 ug/l
RT: 4.419 min Scan# 90
Delta R.T. -0.011 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

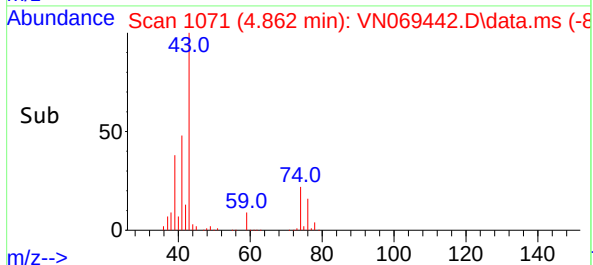
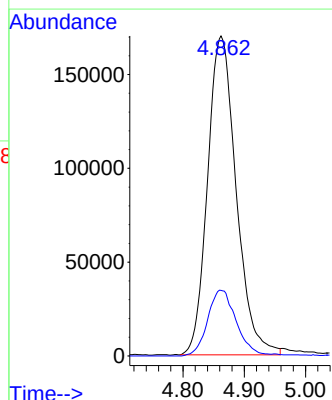
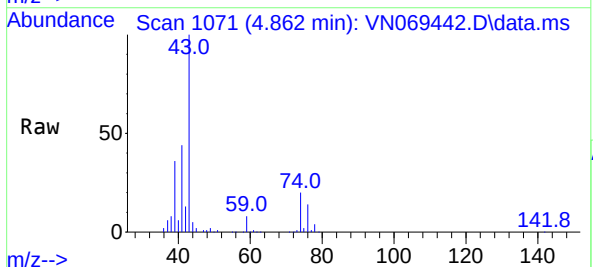
Instrument :
MSVOA_N
ClientSampleId :
ICNVN111021

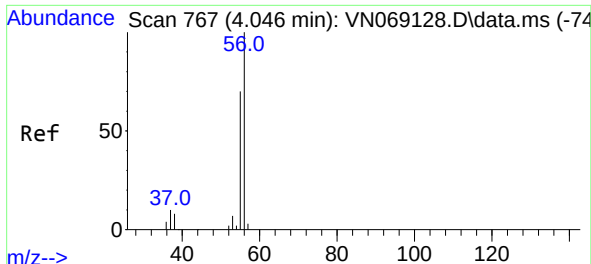
Tgt Ion:142 Resp: 231032
Ion Ratio Lower Upper
142 100
127 46.4 24.0 72.0
141 14.2 8.4 25.2



#12
Methyl Acetate
Concen: 21.031 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 43 Resp: 552242
Ion Ratio Lower Upper
43 100
74 20.5 20.8 31.2#

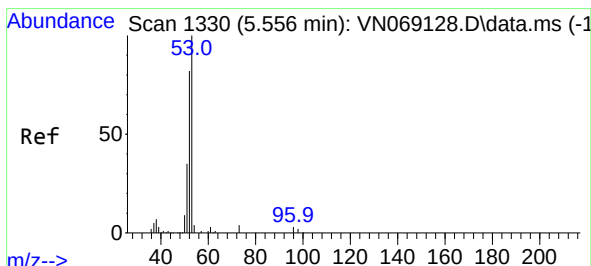
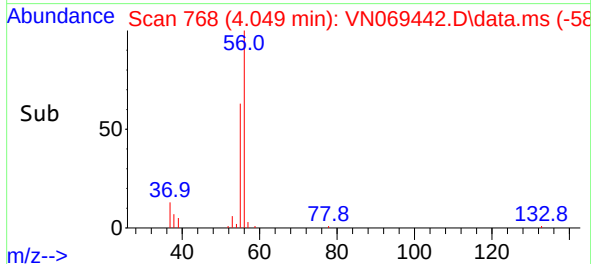
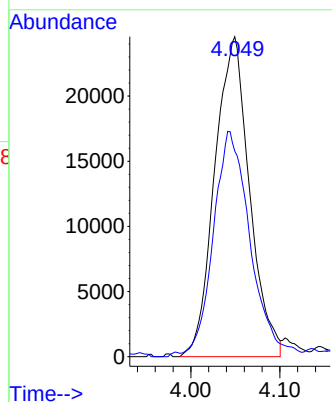
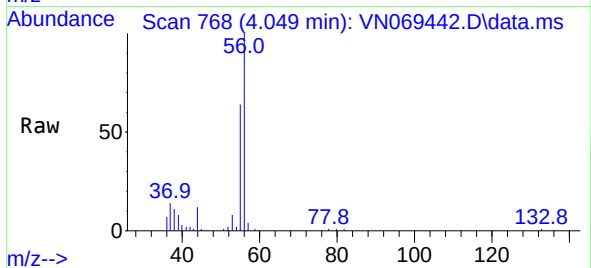




#13
Acrolein
Concen: 92.335 ug/l
RT: 4.049 min Scan# 767
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

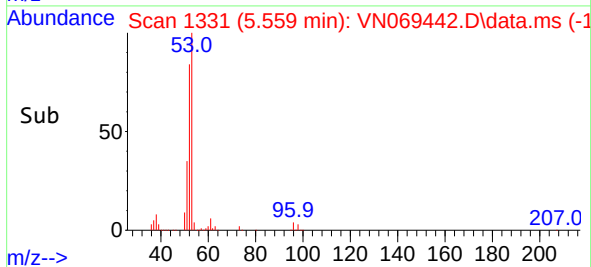
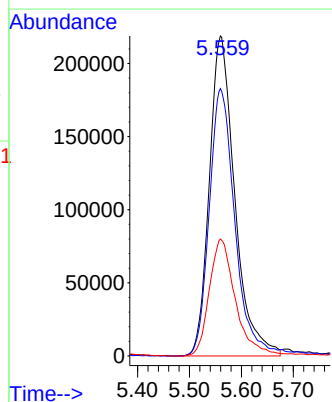
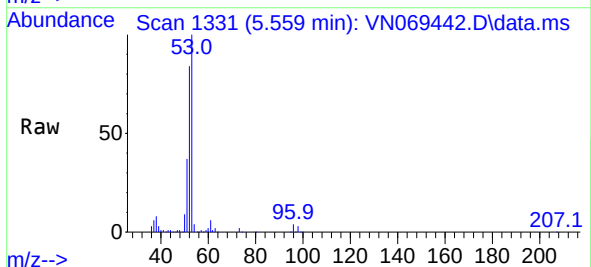
Instrument :
MSVOA_N
ClientSampleId :
ICNVN111021

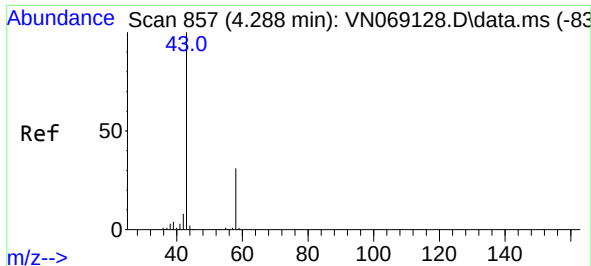
Tgt Ion: 56 Resp: 66661
Ion Ratio Lower Upper
56 100
55 72.8 57.6 86.4



#14
Acrylonitrile
Concen: 104.165 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 53 Resp: 746219
Ion Ratio Lower Upper
53 100
52 83.3 41.8 125.4
51 37.5 19.0 57.0

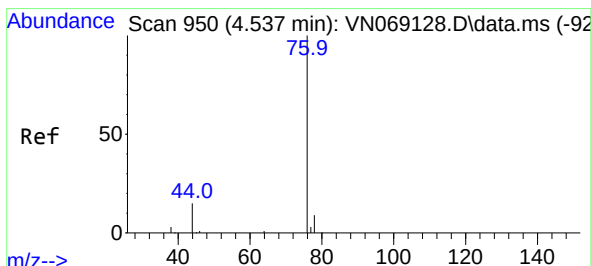
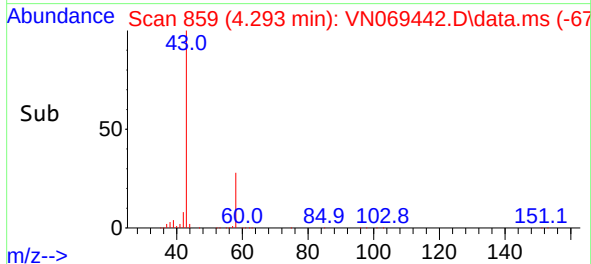
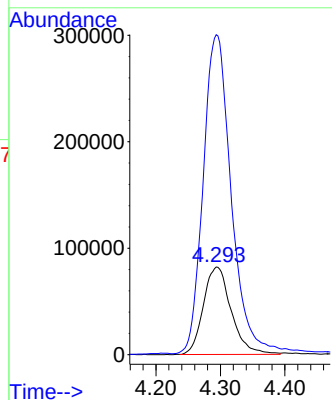
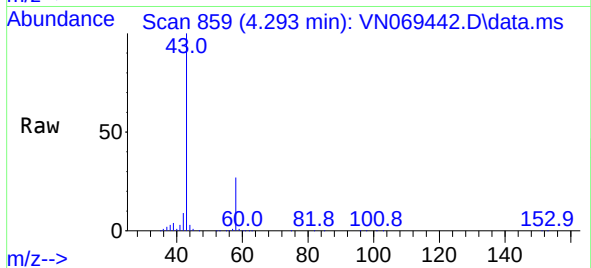




#15
Acetone
Concen: 103.175 ug/l
RT: 4.293 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

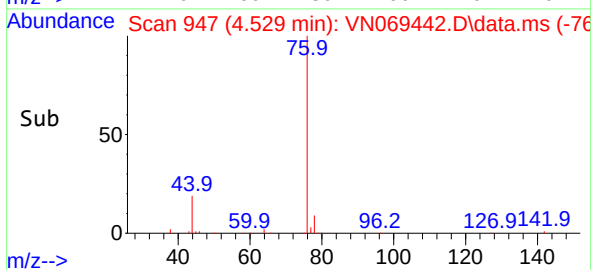
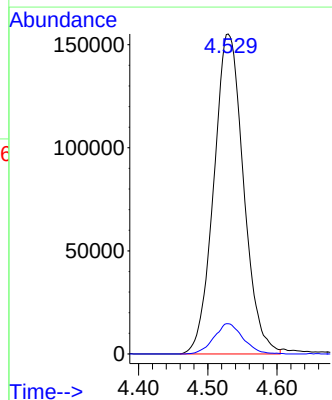
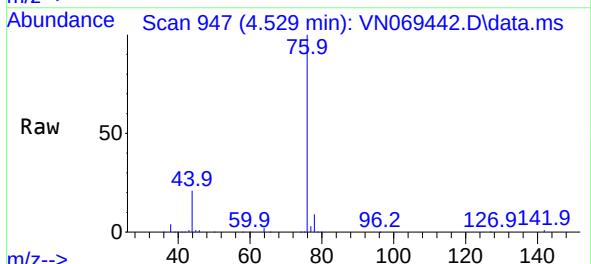
Instrument :
MSVOA_N
ClientSampleId :
ICNVN111021

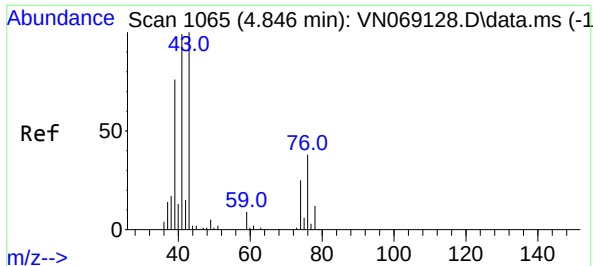
Tgt Ion: 58 Resp: 246286
Ion Ratio Lower Upper
58 100
43 362.9 256.6 384.8



#16
Carbon Disulfide
Concen: 20.321 ug/l
RT: 4.529 min Scan# 947
Delta R.T. -0.008 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 76 Resp: 463114
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8

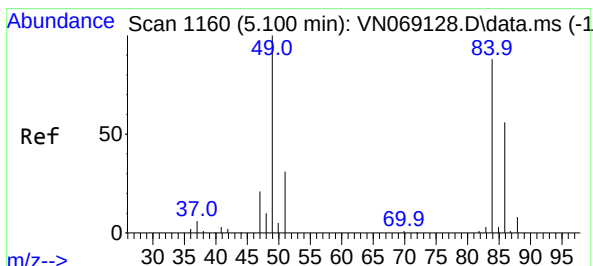
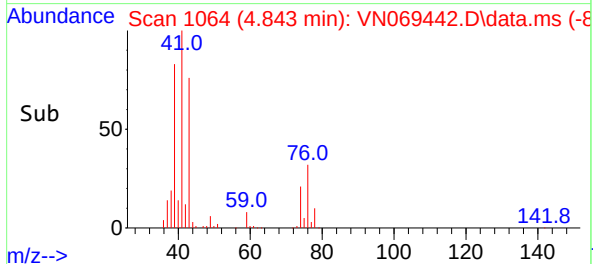
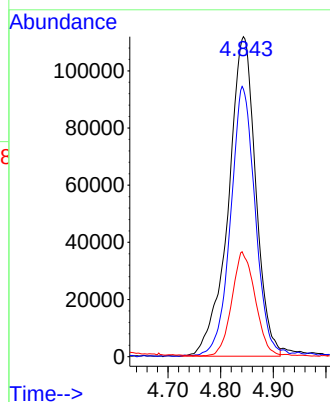
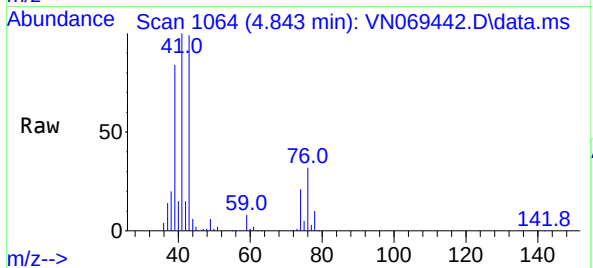




#17
 Allyl chloride
 Concen: 20.862 ug/l
 RT: 4.843 min Scan# 11021
 Delta R.T. -0.002 min
 Lab File: VN069442.D
 Acq: 10 Nov 2021 15:07

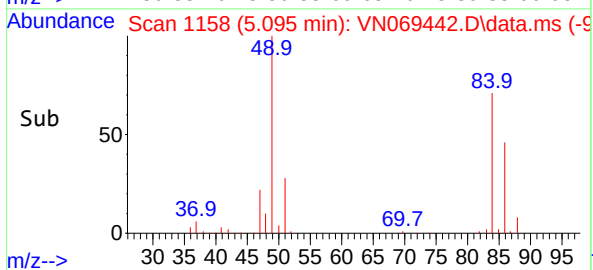
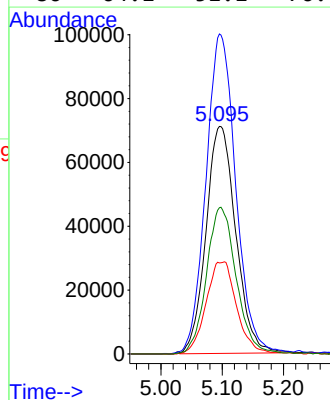
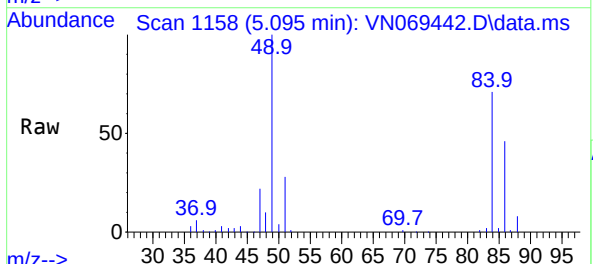
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN111021

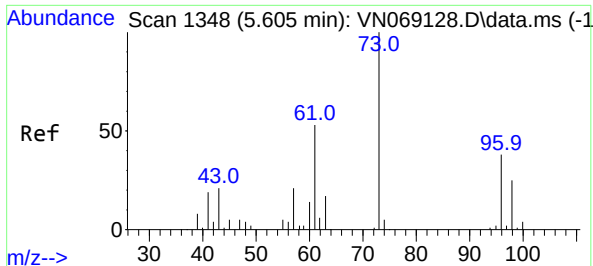
Tgt Ion: 41 Resp: 404284
 Ion Ratio Lower Upper
 41 100
 39 83.5 44.6 134.0
 76 31.3 19.6 58.7



#18
 Methylene Chloride
 Concen: 20.673 ug/l
 RT: 5.095 min Scan# 1158
 Delta R.T. -0.005 min
 Lab File: VN069442.D
 Acq: 10 Nov 2021 15:07

Tgt Ion: 84 Resp: 240127
 Ion Ratio Lower Upper
 84 100
 49 140.2 91.4 137.0#
 51 39.9 29.4 44.0
 86 64.1 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 20.942 ug/l

RT: 5.602 min Scan# 11

Delta R.T. -0.002 min

Lab File: VN069442.D

Acq: 10 Nov 2021 15:07

Instrument :

MSVOA_N

ClientSampleId :

ICVNV111021

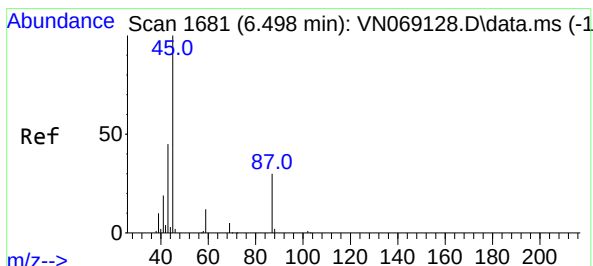
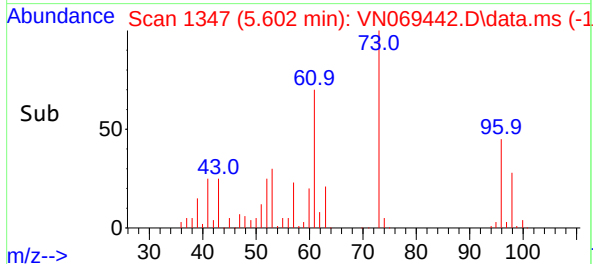
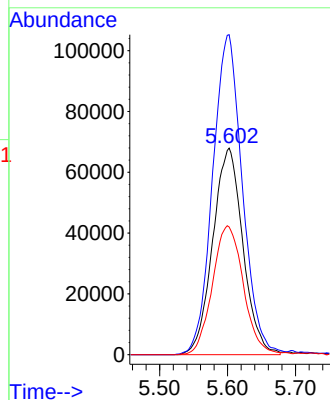
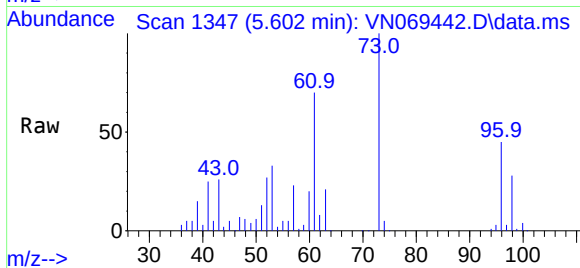
Tgt Ion: 96 Resp: 209530

Ion Ratio Lower Upper

96 100

61 154.5 102.8 154.2#

98 61.6 49.3 73.9



#20

Diisopropyl ether

Concen: 21.173 ug/l

RT: 6.501 min Scan# 1682

Delta R.T. 0.003 min

Lab File: VN069442.D

Acq: 10 Nov 2021 15:07

Tgt Ion: 45 Resp: 879192

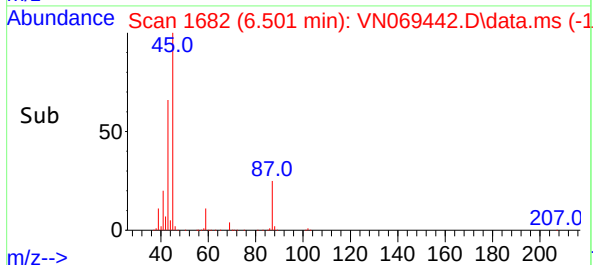
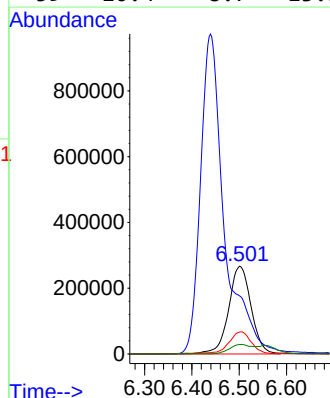
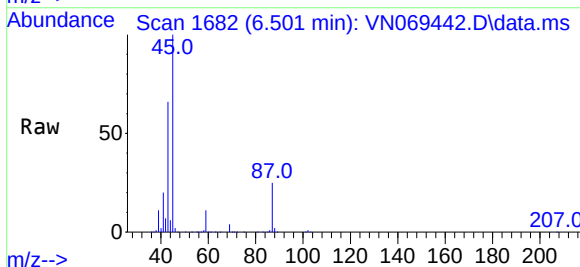
Ion Ratio Lower Upper

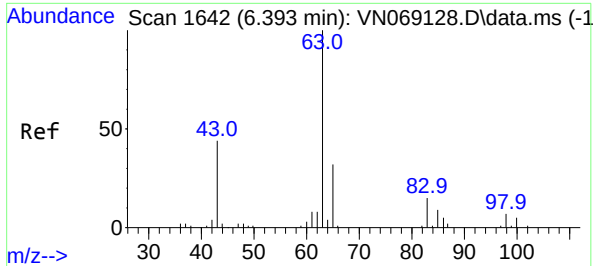
45 100

43 65.6 51.0 76.4

87 24.7 25.0 37.4#

59 10.4 8.7 13.1

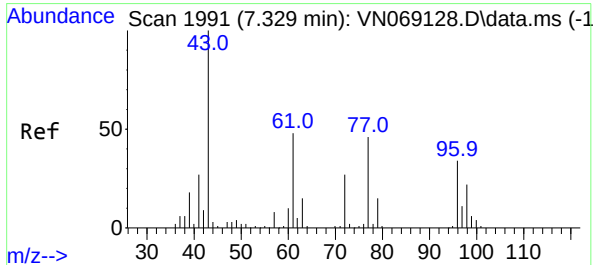
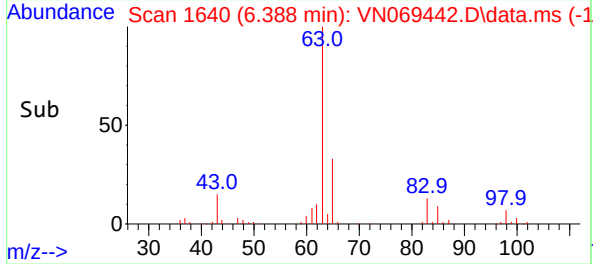
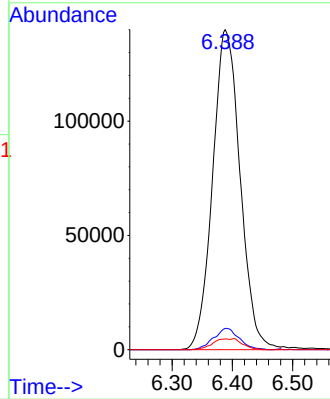
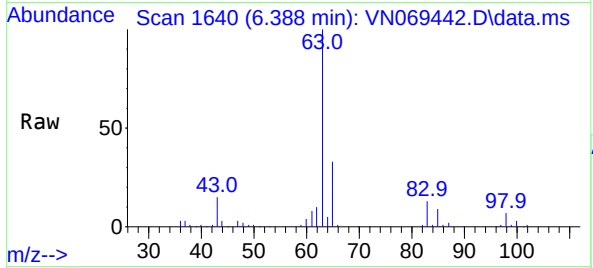




#21
 1,1-Dichloroethane
 Concen: 21.068 ug/l
 RT: 6.388 min Scan# 1
 Delta R.T. -0.005 min
 Lab File: VN069442.D
 Acq: 10 Nov 2021 15:07

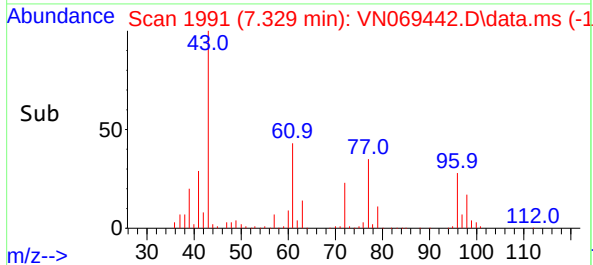
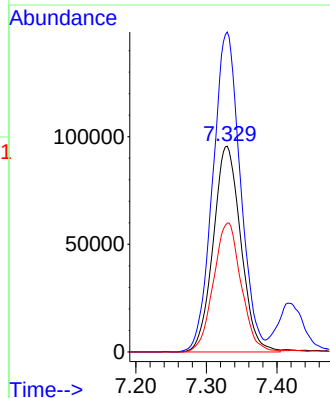
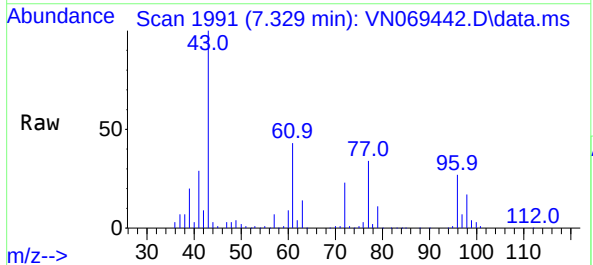
Instrument :
 MSVOA_N
 ClientSampleId :
 ICNVN111021

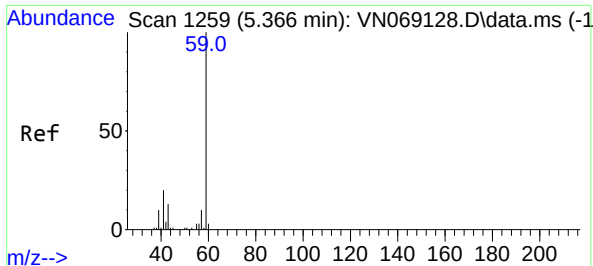
Tgt Ion:	63	Resp:	443809
Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.2	9.6
100	3.3	2.1	6.2



#22
 cis-1,2-Dichloroethene
 Concen: 20.904 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VN069442.D
 Acq: 10 Nov 2021 15:07

Tgt Ion:	96	Resp:	259400
Ion	Ratio	Lower	Upper
96	100		
61	155.8	115.7	173.5
98	63.0	51.6	77.4





#23

tert-Butyl Alcohol

Concen: 106.493 ug/l

RT: 5.385 min Scan# 1266

Delta R.T. 0.019 min

Lab File: VN069442.D

Acq: 10 Nov 2021 15:07

Instrument :

MSVOA_N

ClientSampleId :

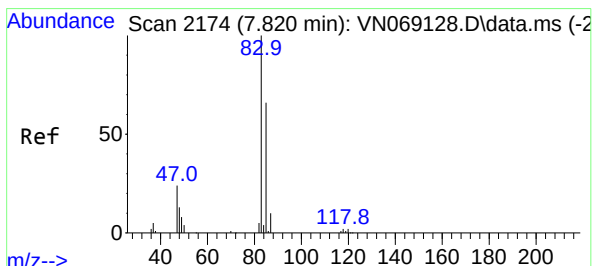
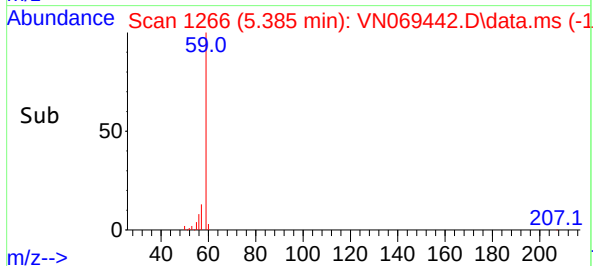
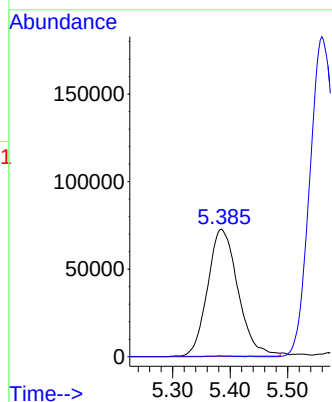
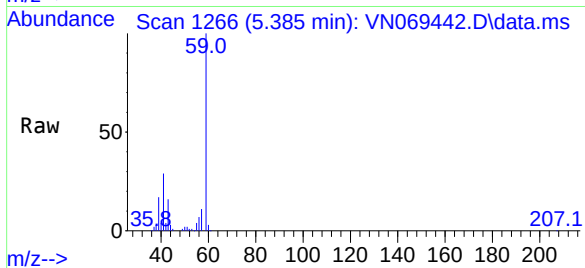
ICVVN111021

Tgt Ion: 59 Resp: 265507

Ion Ratio Lower Upper

59 100

52 0.2 0.0 0.0#



#25

Chloroform

Concen: 21.087 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN069442.D

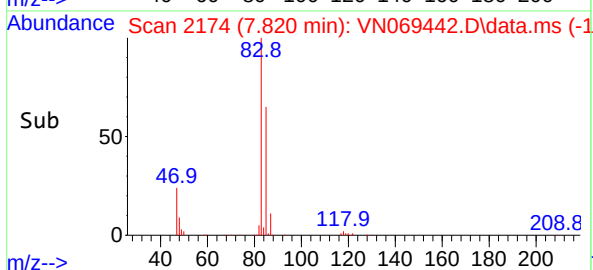
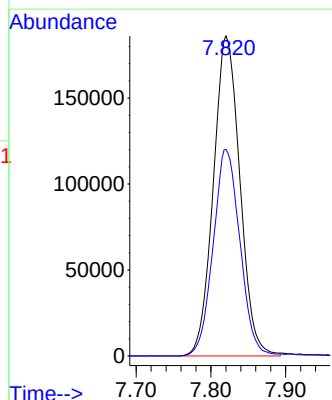
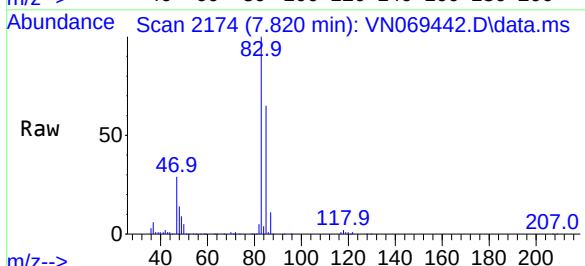
Acq: 10 Nov 2021 15:07

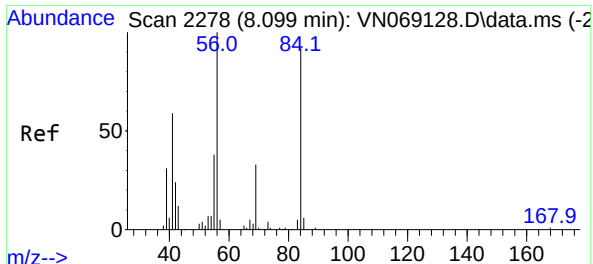
Tgt Ion: 83 Resp: 459306

Ion Ratio Lower Upper

83 100

85 64.6 51.3 76.9

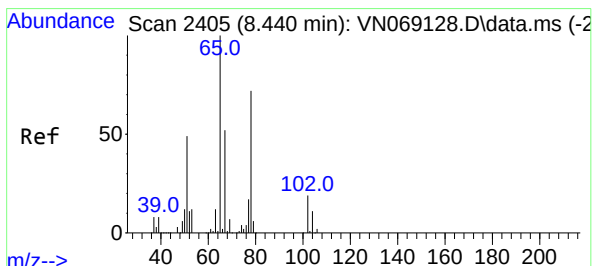
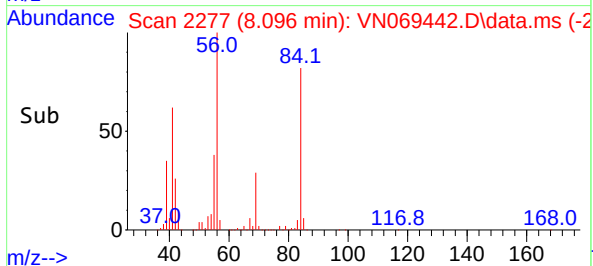
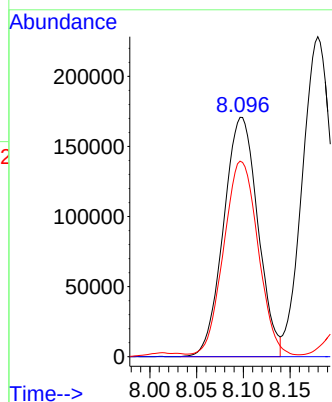
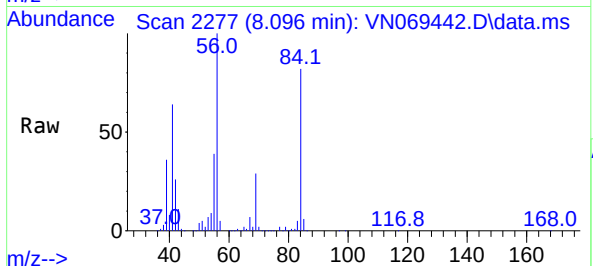




#26
Cyclohexane
Concen: 21.860 ug/l
RT: 8.096 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

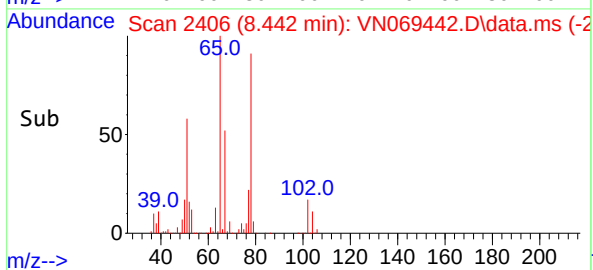
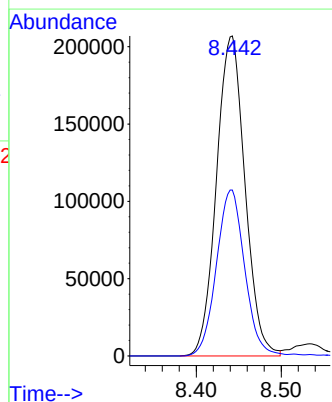
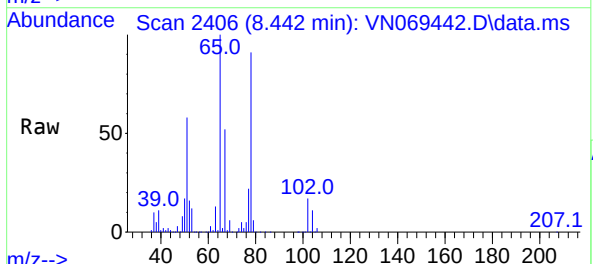
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

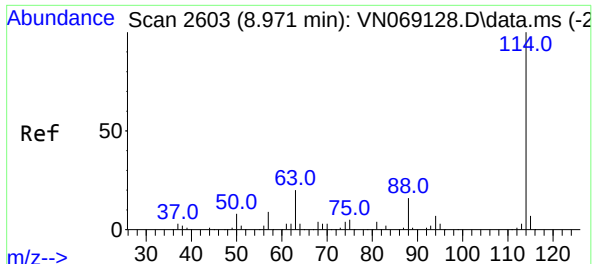
Tgt Ion: 56 Resp: 437224
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 80.5 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 30.545 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 65 Resp: 483319
Ion Ratio Lower Upper
65 100
67 51.3 40.2 60.2

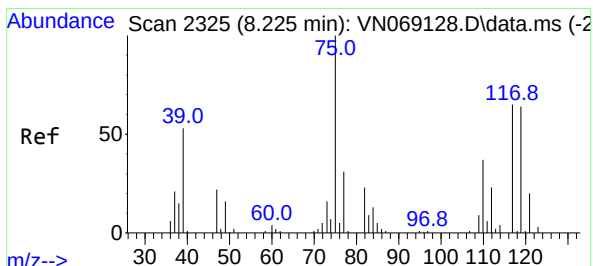
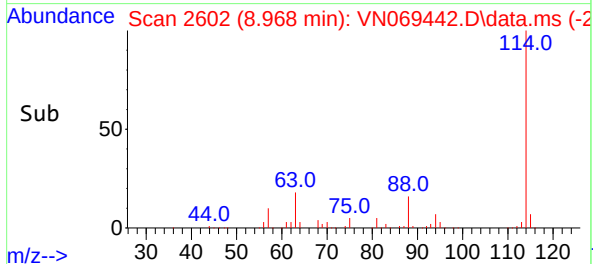
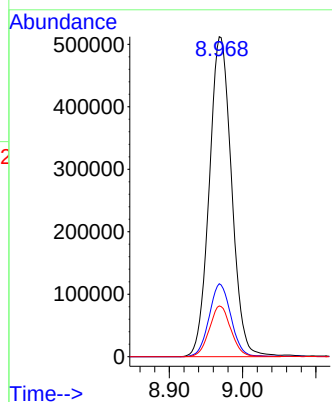
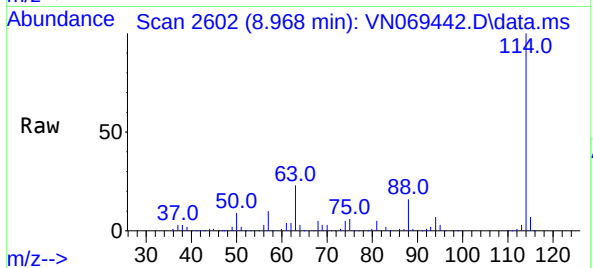




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.002 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

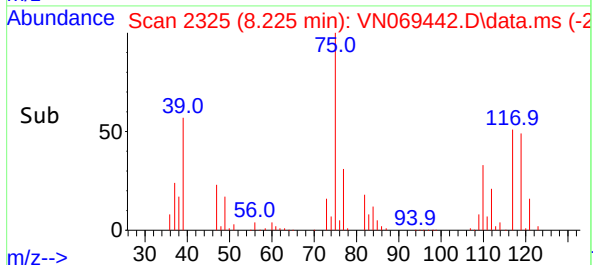
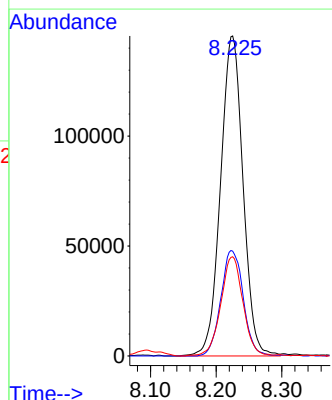
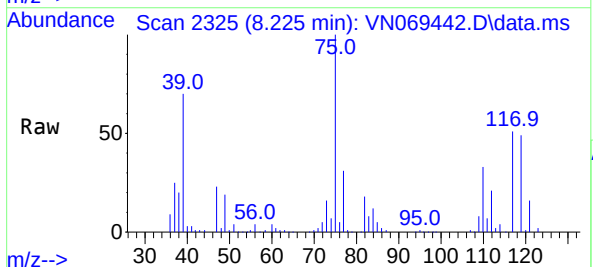
Instrument :
MSVOA_N
ClientSampleId :
ICNVN111021

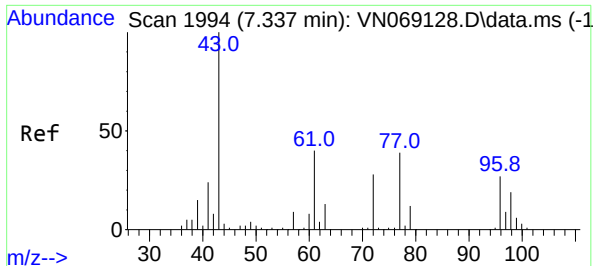
Tgt Ion:114 Resp: 1081444
Ion Ratio Lower Upper
114 100
63 22.3 15.8 23.6
88 15.4 11.6 17.4



#29
1,1-Dichloropropene
Concen: 21.003 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 75 Resp: 346715
Ion Ratio Lower Upper
75 100
110 32.8 0.0 74.2
77 30.4 0.0 63.2

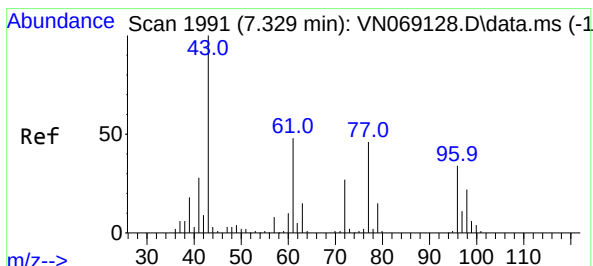
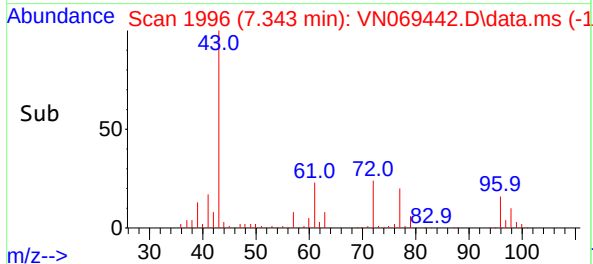
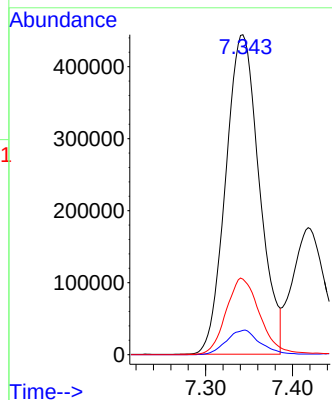
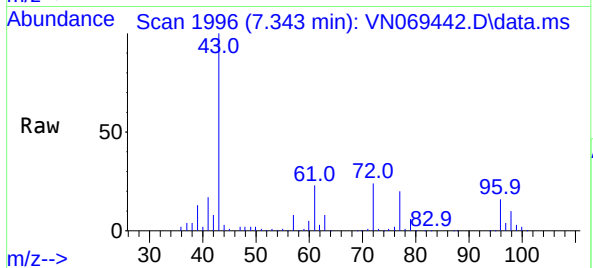




#30
2-Butanone
Concen: 99.798 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

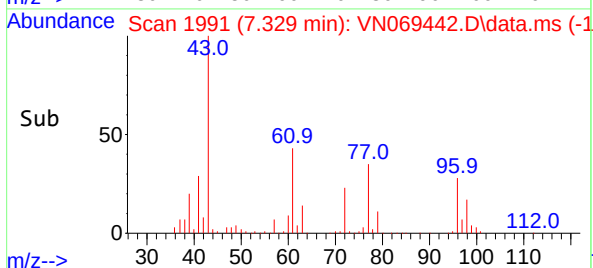
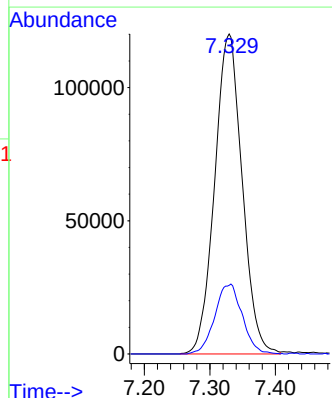
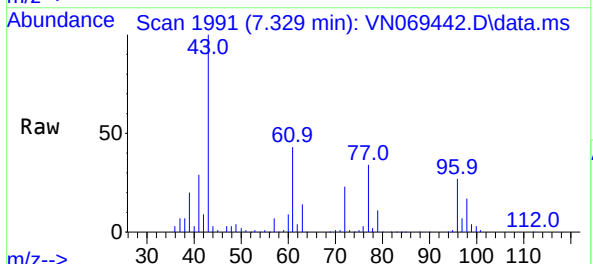
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

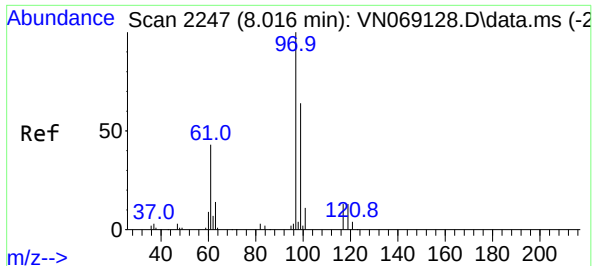
Tgt Ion: 43 Resp: 1192494
Ion Ratio Lower Upper
43 100
57 7.7 6.7 10.1
72 24.2 23.2 34.8



#31
2,2-Dichloropropane
Concen: 20.024 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 77 Resp: 349463
Ion Ratio Lower Upper
77 100
97 21.7 18.3 27.5





#32

1,1,1-Trichloroethane

Concen: 20.180 ug/l

RT: 8.016 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069442.D

Acq: 10 Nov 2021 15:07

Instrument :

MSVOA_N

ClientSampleId :

ICVVN111021

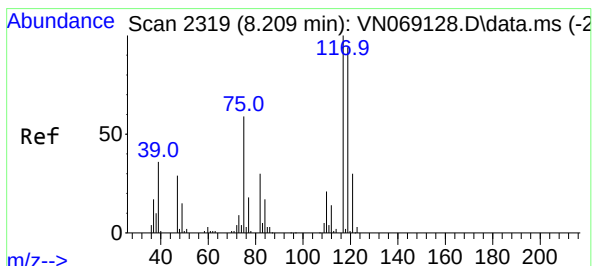
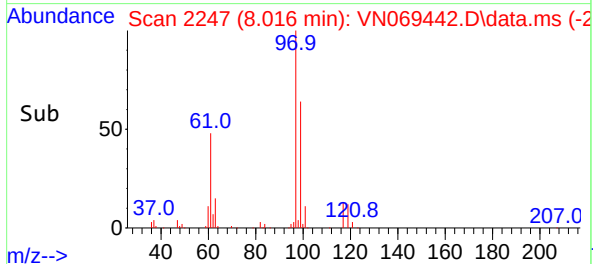
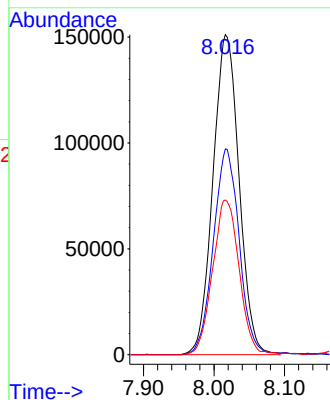
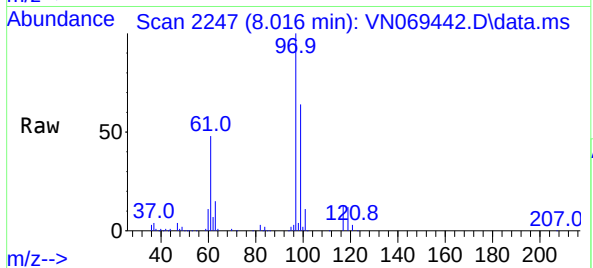
Tgt Ion: 97 Resp: 388913

Ion Ratio Lower Upper

97 100

99 63.7 50.4 75.6

61 48.7 34.6 51.8



#33

Carbon Tetrachloride

Concen: 20.084 ug/l

RT: 8.209 min Scan# 2319

Delta R.T. 0.000 min

Lab File: VN069442.D

Acq: 10 Nov 2021 15:07

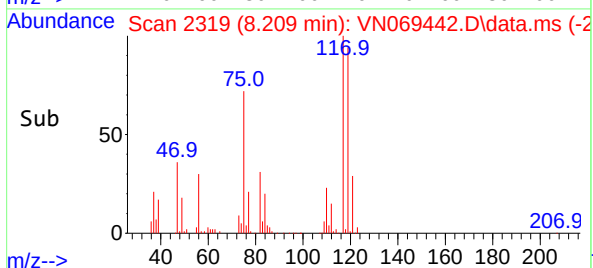
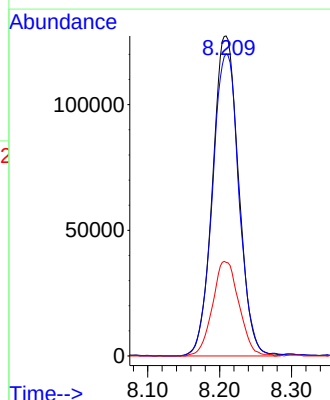
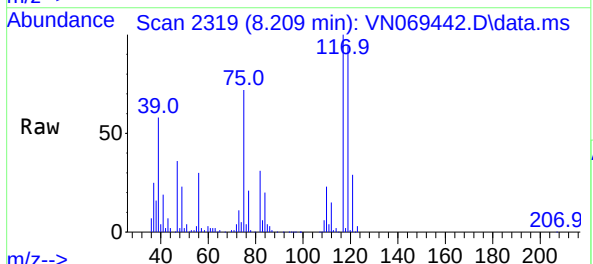
Tgt Ion: 117 Resp: 319677

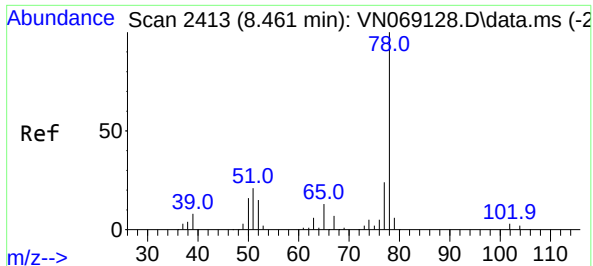
Ion Ratio Lower Upper

117 100

119 94.4 77.5 116.3

121 29.3 23.5 35.3

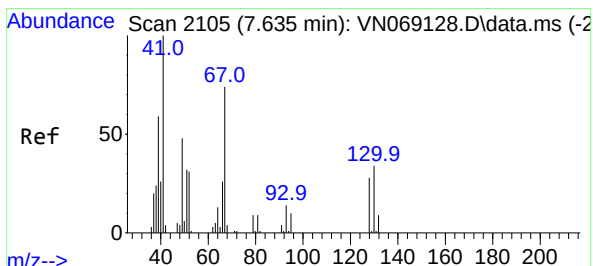
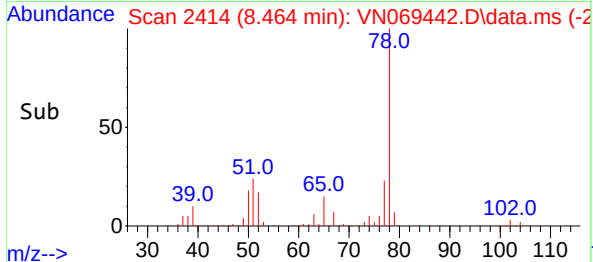
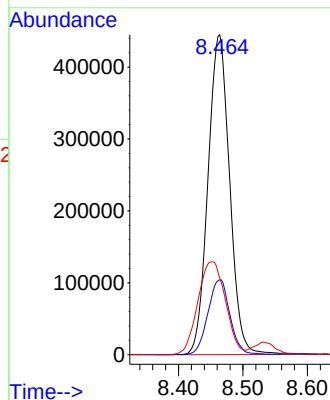
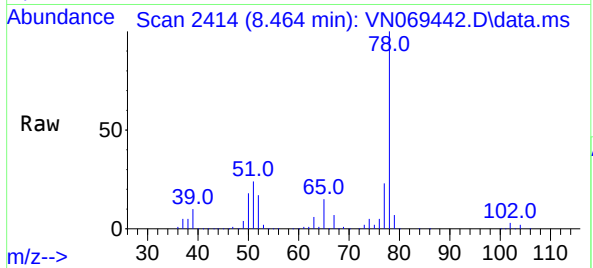




#34
Benzene
Concen: 20.663 ug/l
RT: 8.464 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

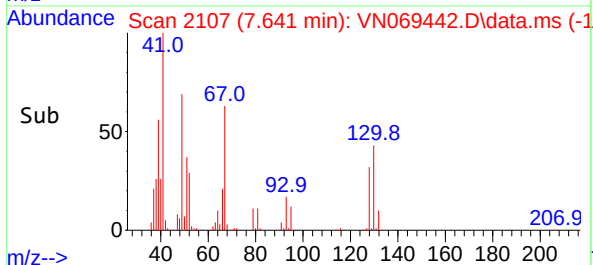
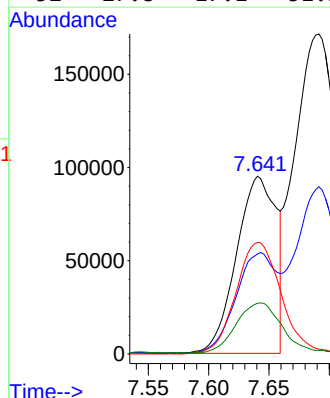
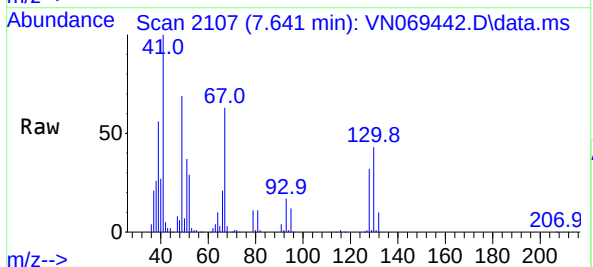
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

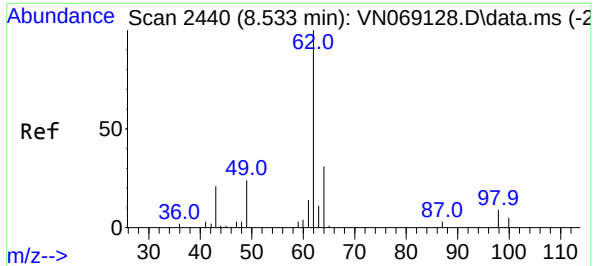
Tgt Ion: 78 Resp: 1037321
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7
51 23.2 16.0 24.0



#35
Methacrylonitrile
Concen: 19.852 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.006 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 41 Resp: 217563
Ion Ratio Lower Upper
41 100
39 55.9 28.0 83.9
67 63.0 37.7 113.1
52 27.8 17.1 51.2

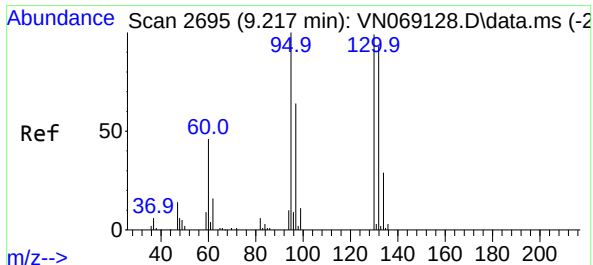
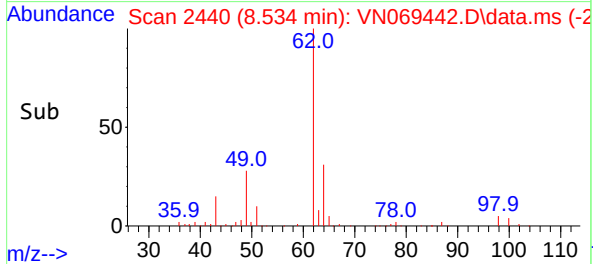
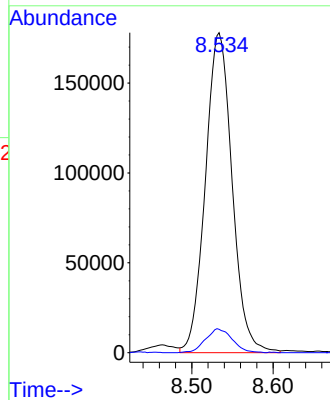
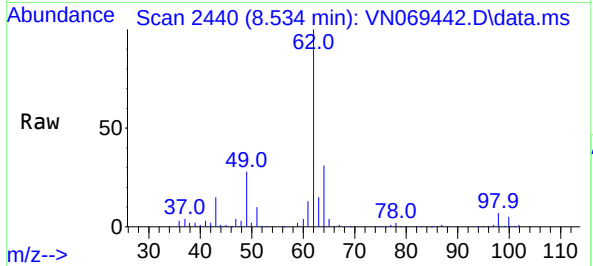




#36
1,2-Dichloroethane
Concen: 21.030 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

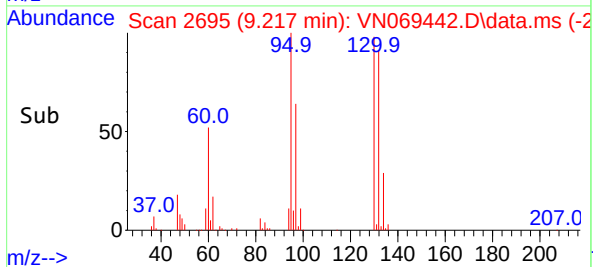
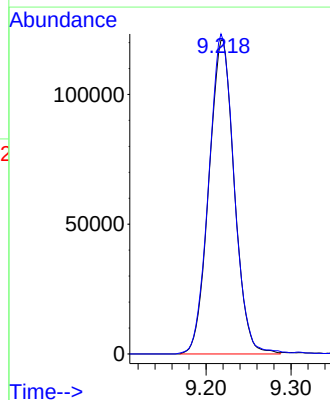
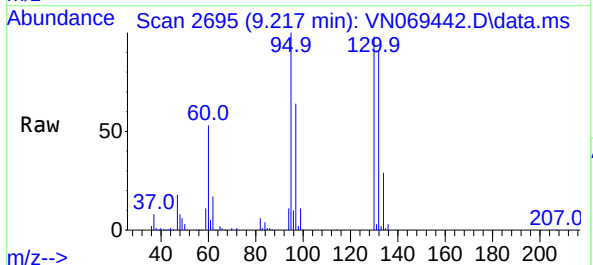
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

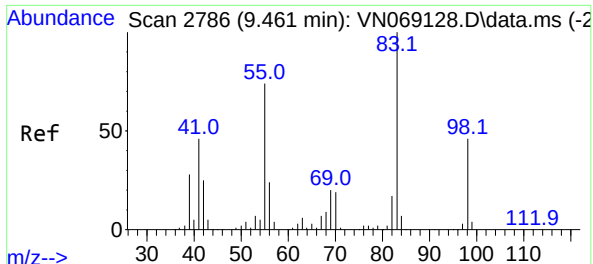
Tgt Ion: 62 Resp: 407016
Ion Ratio Lower Upper
62 100
98 7.5 6.6 10.0



#37
Trichloroethene
Concen: 20.684 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion:130 Resp: 250866
Ion Ratio Lower Upper
130 100
95 101.7 76.6 115.0

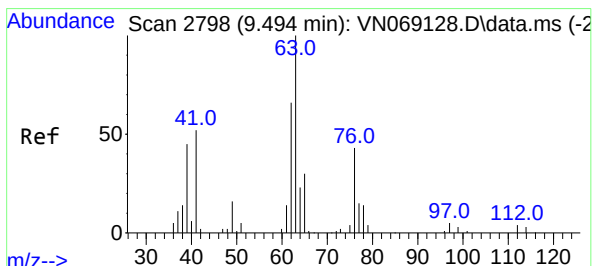
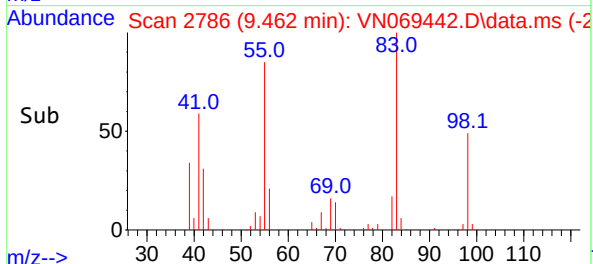
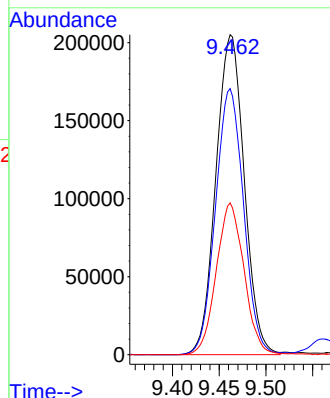
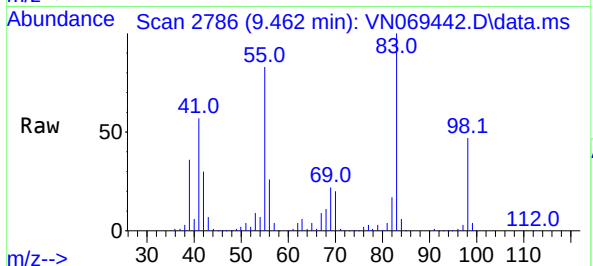




#38
Methylcyclohexane
Concen: 21.233 ug/l
RT: 9.462 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

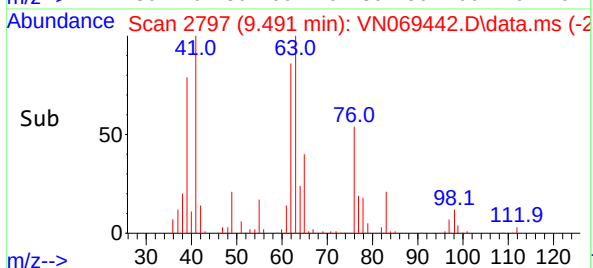
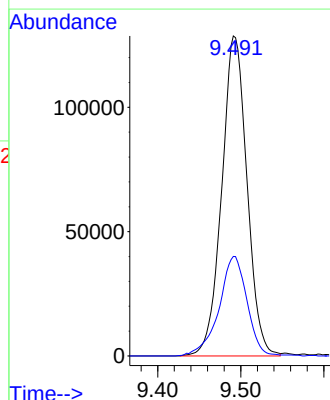
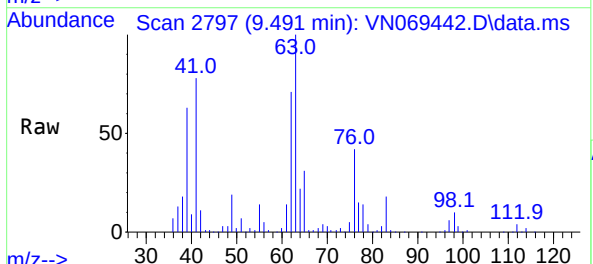
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

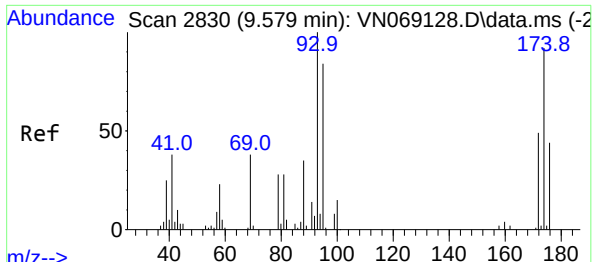
Tgt Ion: 83 Resp: 433655
Ion Ratio Lower Upper
83 100
55 82.6 35.1 105.3
98 46.4 23.4 70.2



#39
1,2-Dichloropropane
Concen: 20.460 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.002 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 63 Resp: 272028
Ion Ratio Lower Upper
63 100
65 31.0 24.2 36.4

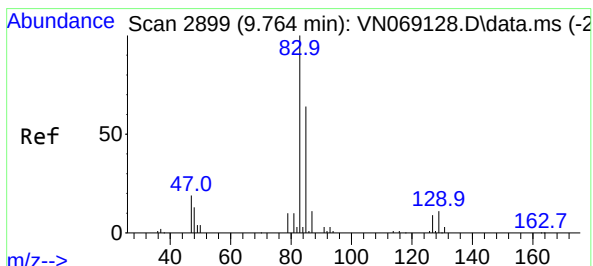
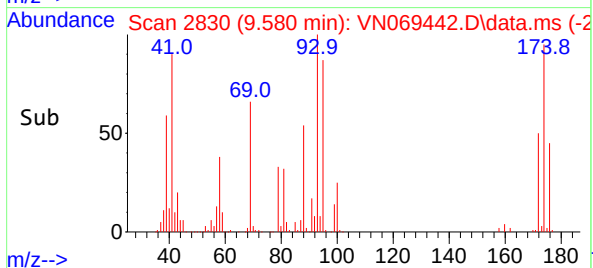
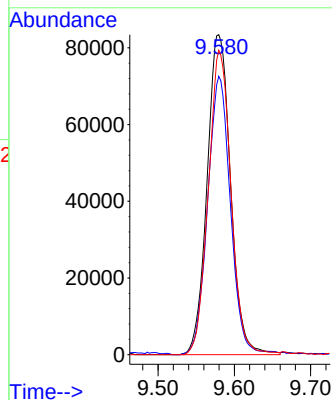
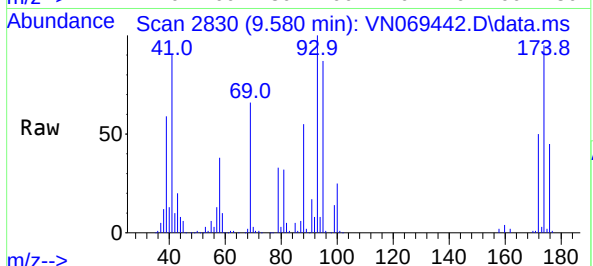




#40
Dibromomethane
Concen: 20.066 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

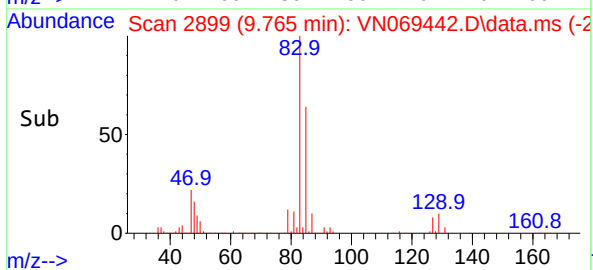
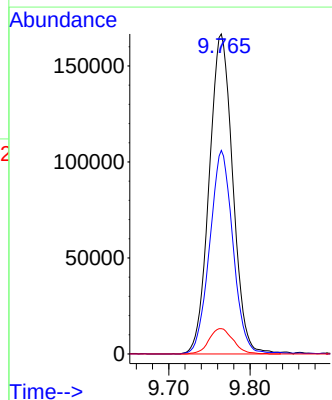
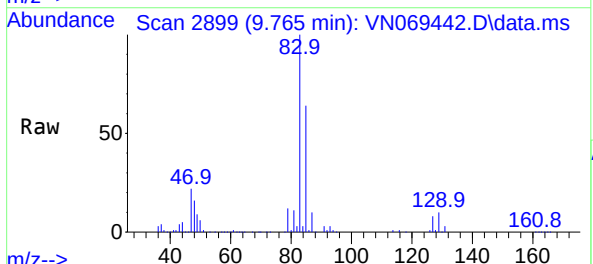
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

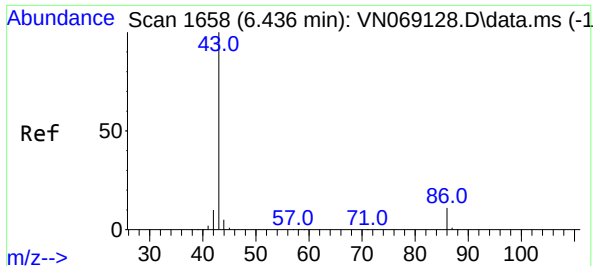
Tgt Ion: 93 Resp: 178683
Ion Ratio Lower Upper
93 100
95 84.1 0.0 168.8
174 91.6 0.0 173.6



#41
Bromodichloromethane
Concen: 20.081 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 83 Resp: 335626
Ion Ratio Lower Upper
83 100
85 63.6 54.1 81.1
127 7.9 7.6 11.4





#42

Vinyl Acetate

Concen: 100.800 ug/l

RT: 6.439 min Scan# 1

Delta R.T. 0.003 min

Lab File: VN069442.D

Acq: 10 Nov 2021 15:07

Instrument :

MSVOA_N

ClientSampleId :

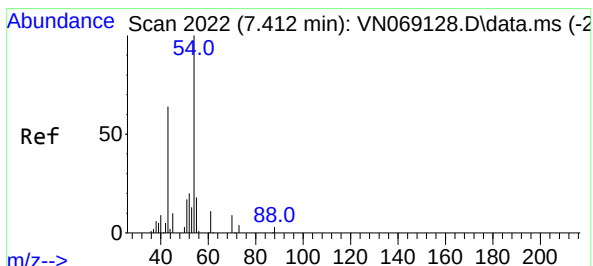
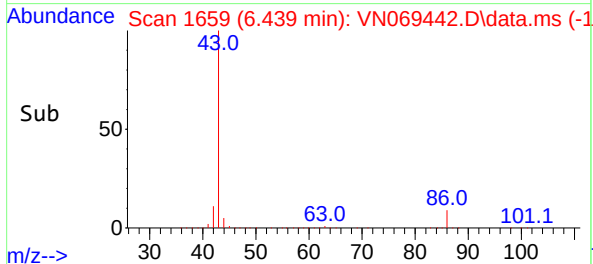
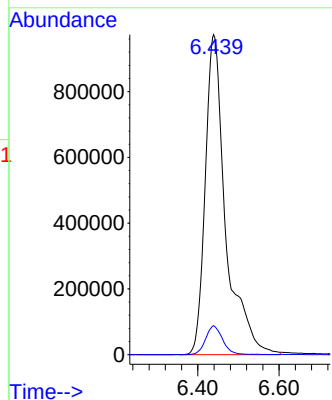
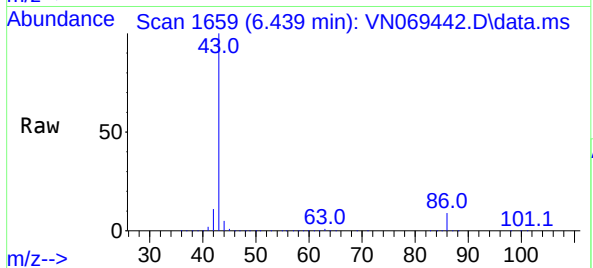
ICVVN111021

Tgt Ion: 43 Resp: 3403845

Ion Ratio Lower Upper

43 100

86 7.5 7.5 11.3#



#43

Ethyl Acetate

Concen: 20.101 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.006 min

Lab File: VN069442.D

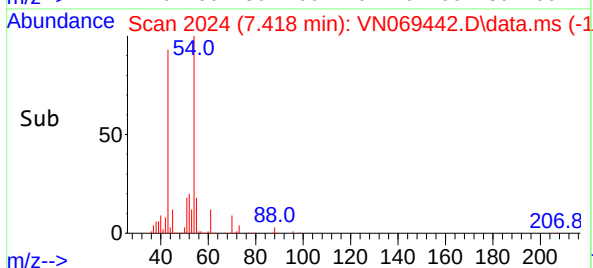
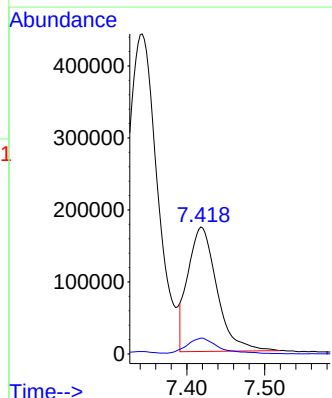
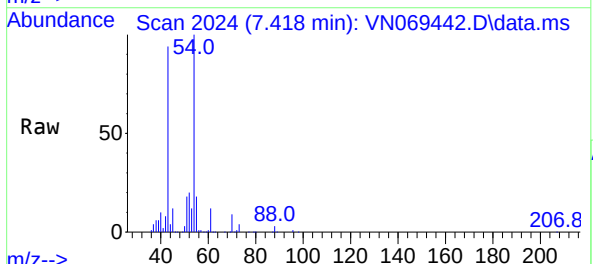
Acq: 10 Nov 2021 15:07

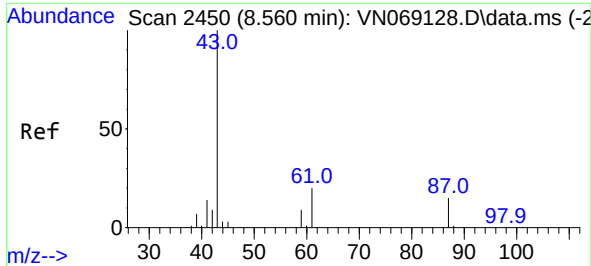
Tgt Ion: 43 Resp: 445114

Ion Ratio Lower Upper

43 100

45 13.7 10.6 16.0





#44

Isopropyl Acetate

Concen: 20.255 ug/l

RT: 8.566 min Scan# 2450

Delta R.T. 0.006 min

Lab File: VN069442.D

Acq: 10 Nov 2021 15:07

Instrument :

MSVOA_N

ClientSampleId :

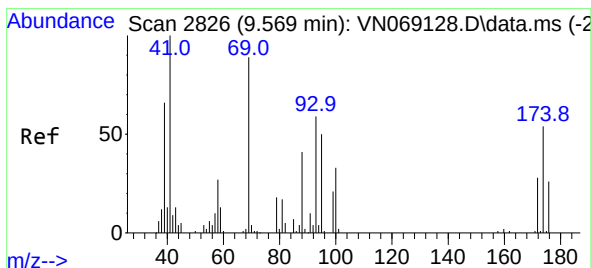
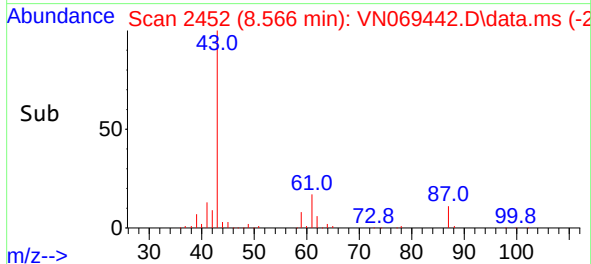
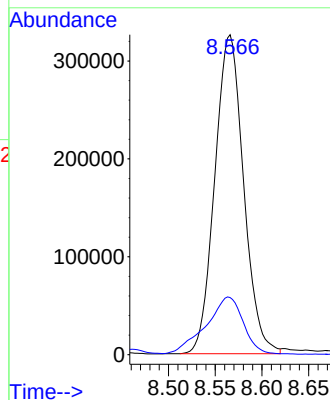
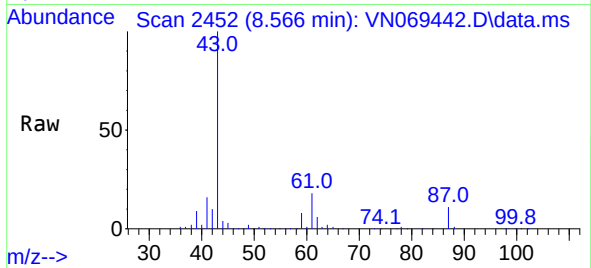
ICVVN111021

Tgt Ion: 43 Resp: 699274

Ion Ratio Lower Upper

43 100

61 22.9 20.1 30.1



#45

1,4-Dioxane

Concen: 410.904 ug/l

RT: 9.572 min Scan# 2827

Delta R.T. 0.003 min

Lab File: VN069442.D

Acq: 10 Nov 2021 15:07

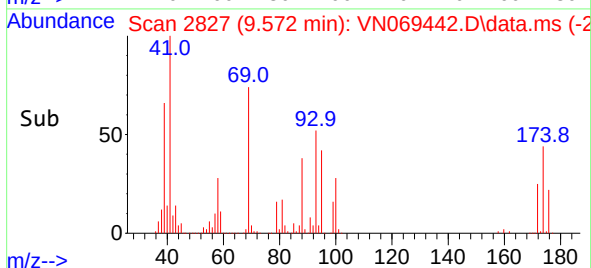
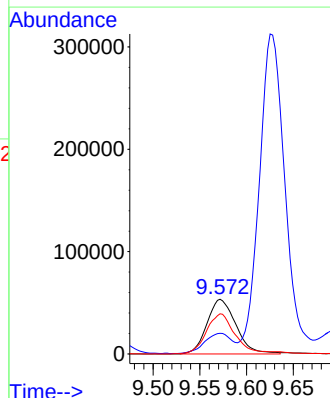
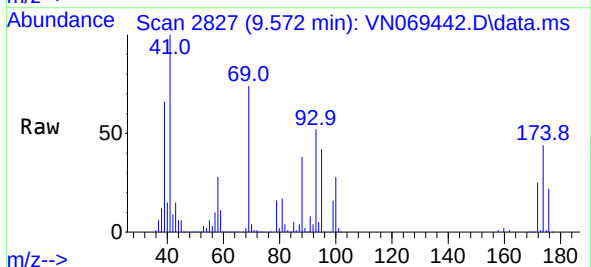
Tgt Ion: 88 Resp: 115154

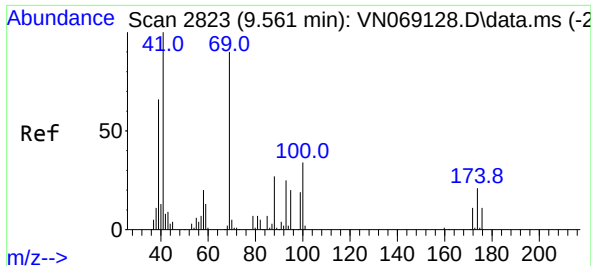
Ion Ratio Lower Upper

88 100

43 35.2 25.0 37.6

58 72.8 49.4 74.2

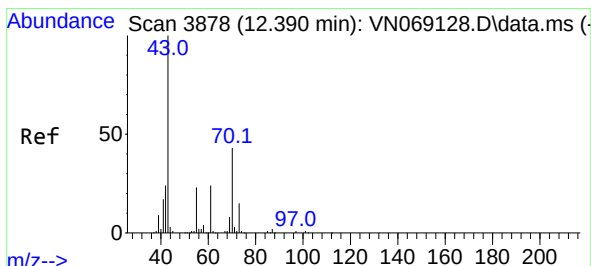
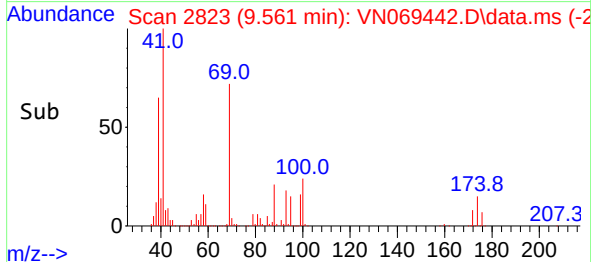
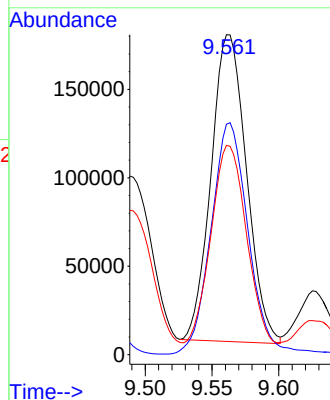
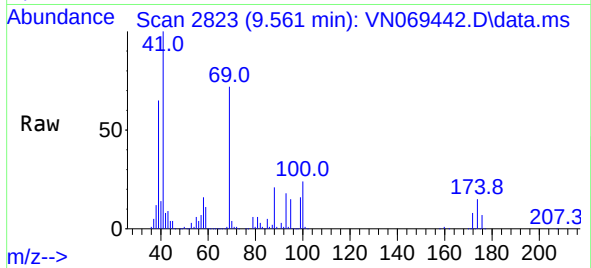




#46
Methyl methacrylate
Concen: 20.134 ug/l
RT: 9.561 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

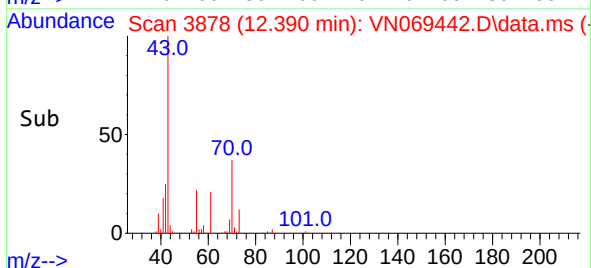
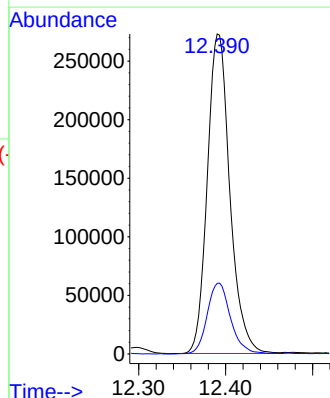
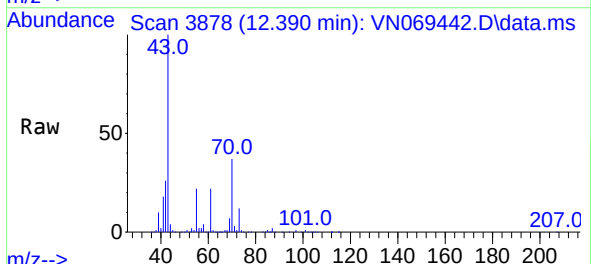
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

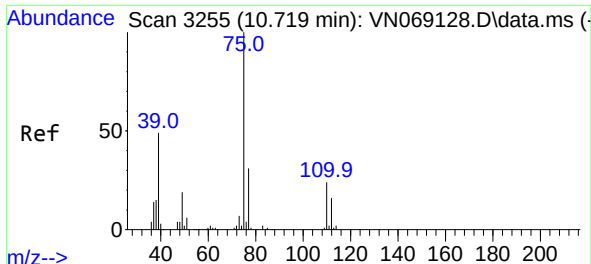
Tgt Ion: 41 Resp: 320126
Ion Ratio Lower Upper
41 100
69 74.3 44.4 133.2
39 64.7 39.9 119.6



#47
n-amy1 Acetate
Concen: 18.502 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 43 Resp: 490509
Ion Ratio Lower Upper
43 100
55 23.0 19.0 28.6

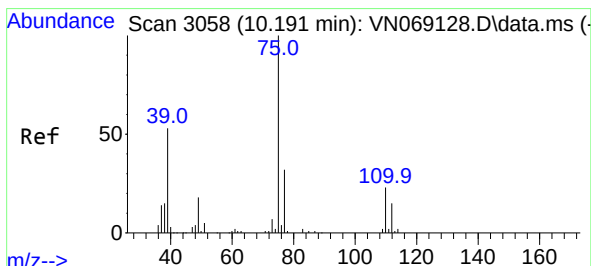
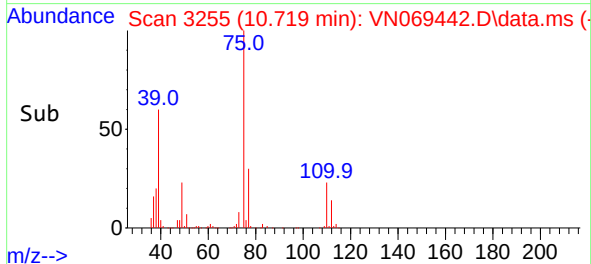
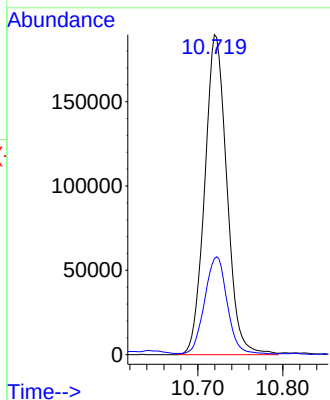
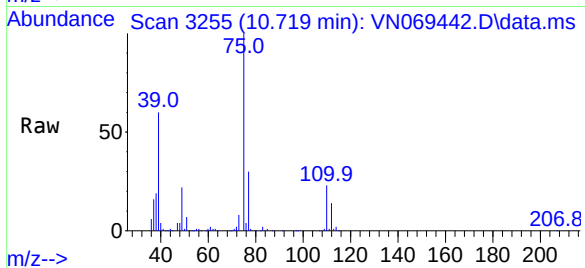




#48
 t-1,3-Dichloropropene
 Concen: 19.145 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN069442.D
 Acq: 10 Nov 2021 15:07

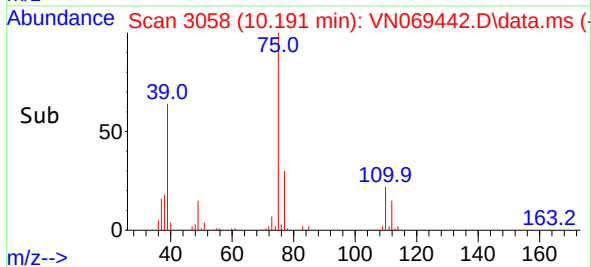
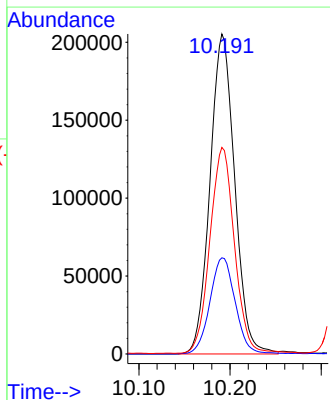
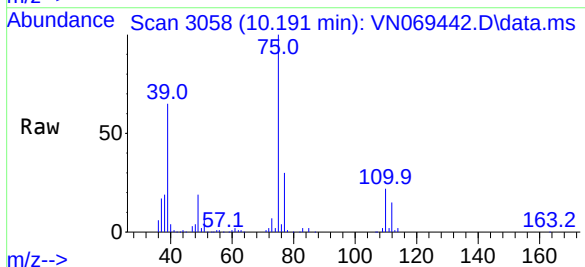
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN111021

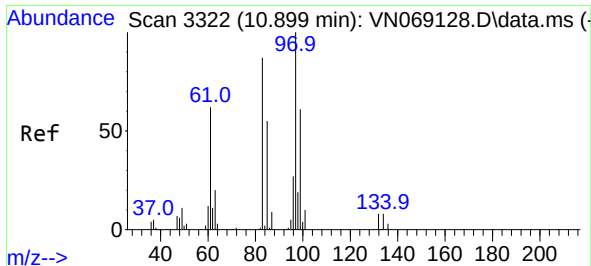
Tgt Ion: 75 Resp: 343395
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.3 37.9



#49
 cis-1,3-Dichloropropene
 Concen: 19.775 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN069442.D
 Acq: 10 Nov 2021 15:07

Tgt Ion: 75 Resp: 385977
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.3 37.9
 39 64.3 46.2 69.4



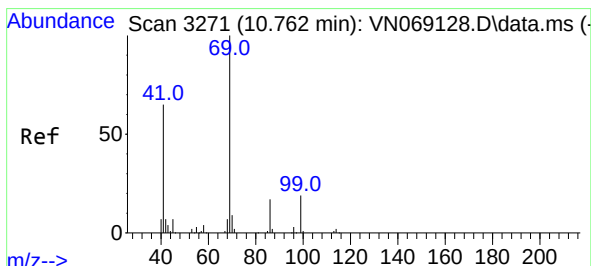
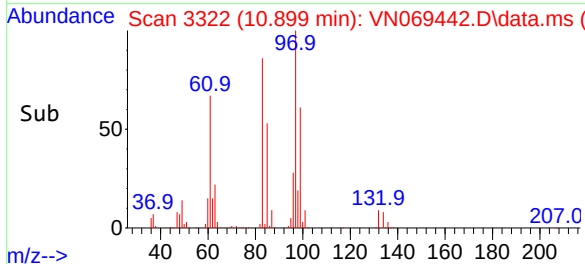
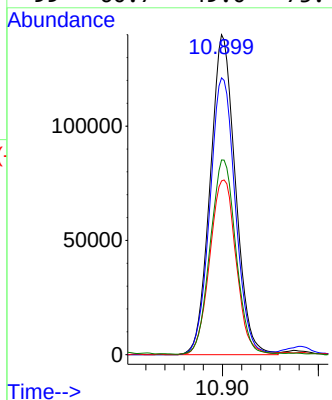
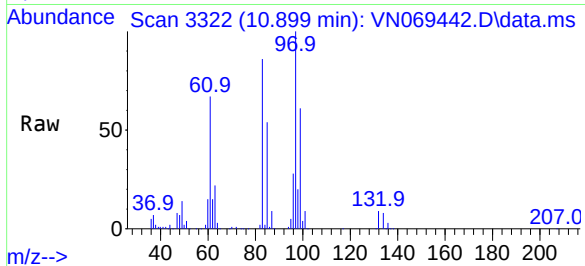


#50
1,1,2-Trichloroethane
Concen: 20.246 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN111021

Tgt Ion: 97 Resp: 256014

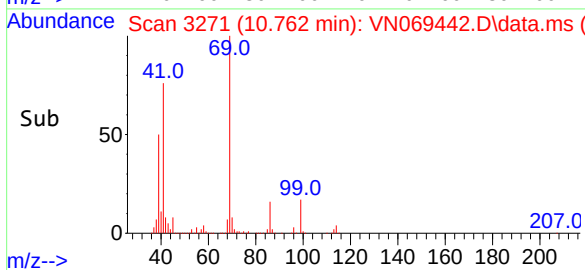
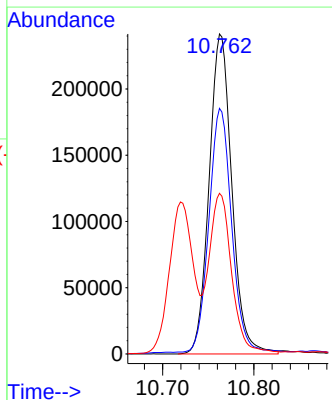
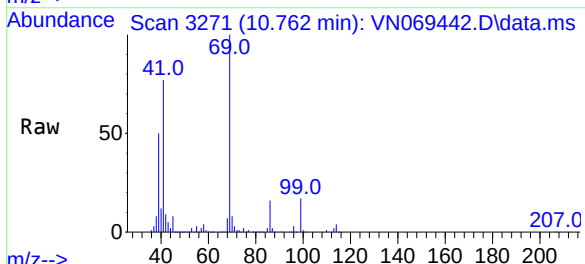
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.2	100.8
85	54.3	43.0	64.4
99	60.7	49.0	73.4

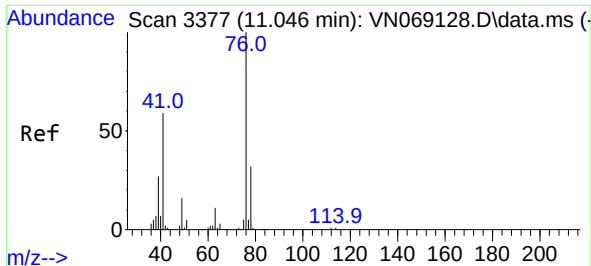


#51
Ethyl methacrylate
Concen: 19.733 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 69 Resp: 418358

Ion	Ratio	Lower	Upper
69	100		
41	76.1	33.0	98.9
39	49.5	25.4	76.4

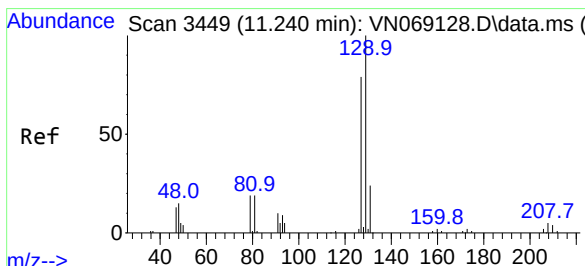
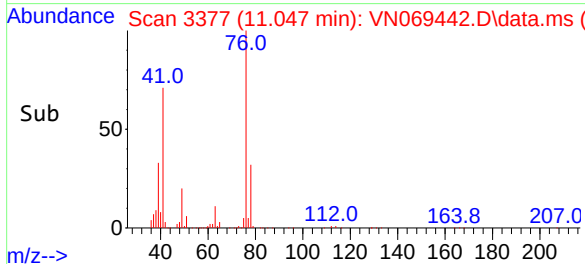
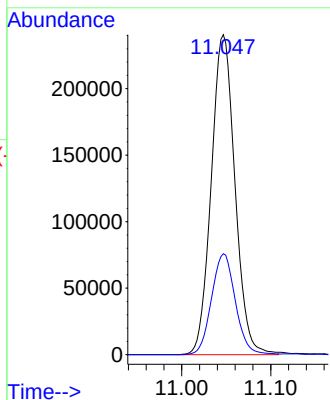
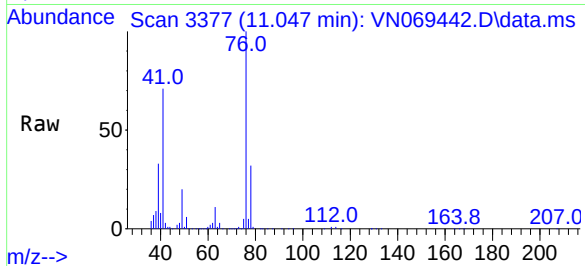




#52
1,3-Dichloropropane
Concen: 20.398 ug/l
RT: 11.047 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

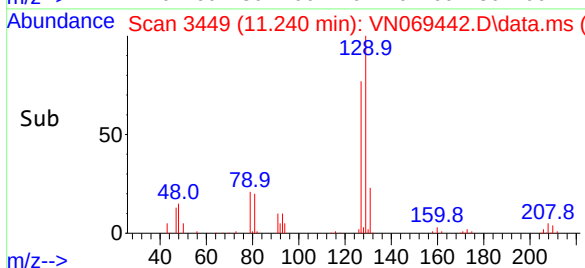
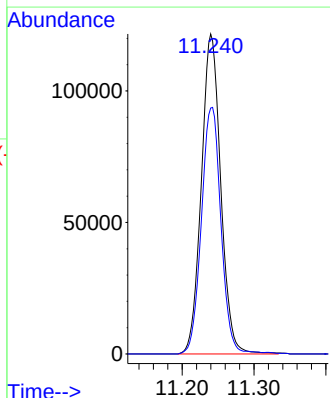
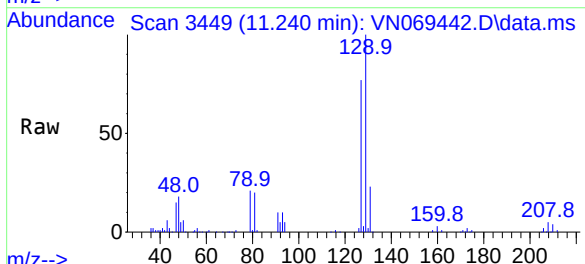
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

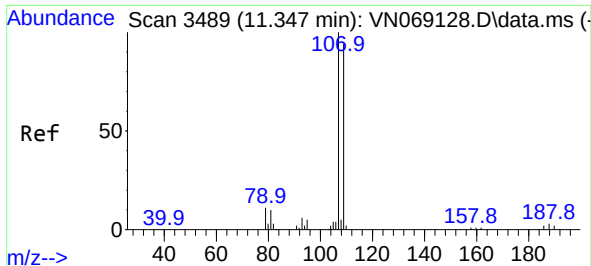
Tgt Ion: 76 Resp: 445542
Ion Ratio Lower Upper
76 100
78 31.7 0.0 65.4



#53
Dibromochloromethane
Concen: 18.942 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 129 Resp: 228887
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0

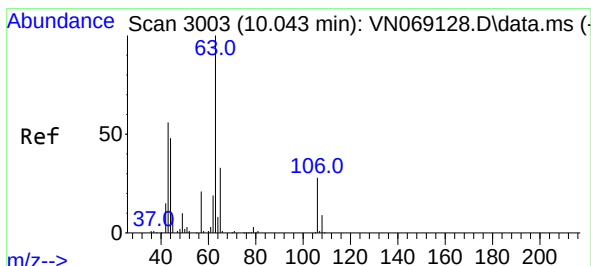
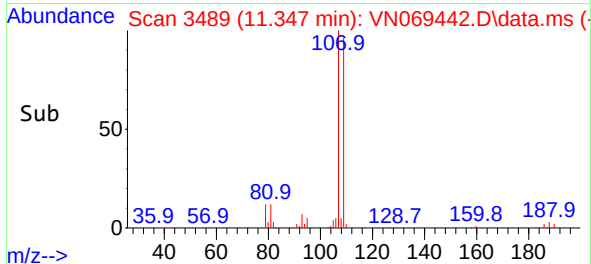
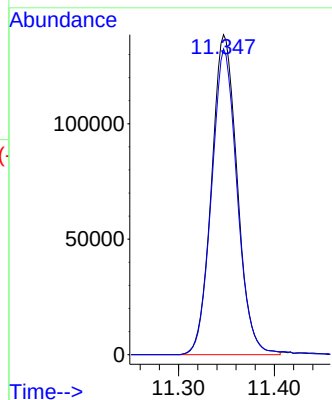
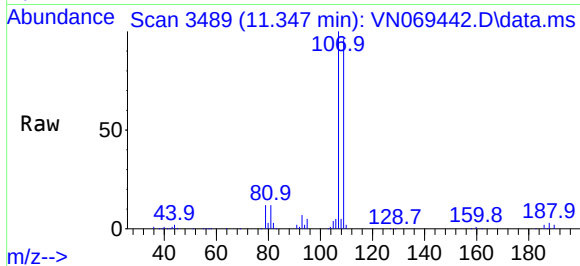




#54
1,2-Dibromoethane
Concen: 19.713 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

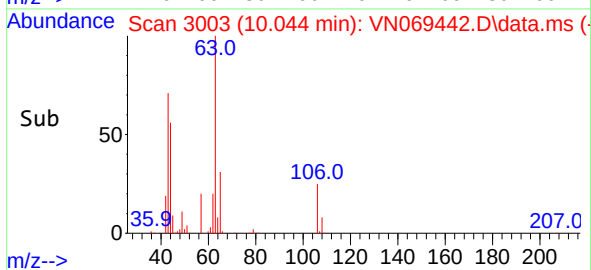
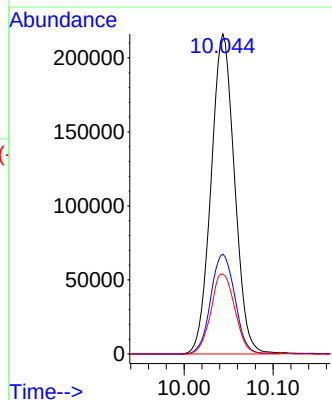
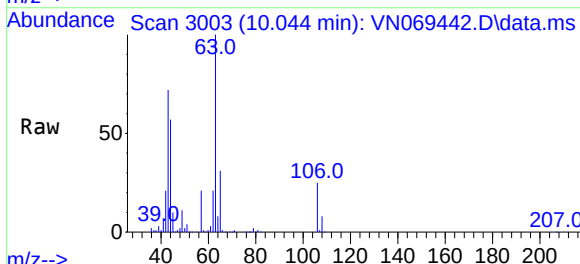
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

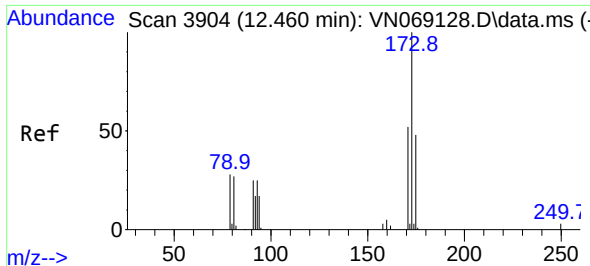
Tgt Ion:107 Resp: 258154
Ion Ratio Lower Upper
107 100
109 94.9 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 82.067 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 63 Resp: 395752
Ion Ratio Lower Upper
63 100
65 32.0 25.4 38.0
106 25.6 23.2 34.8

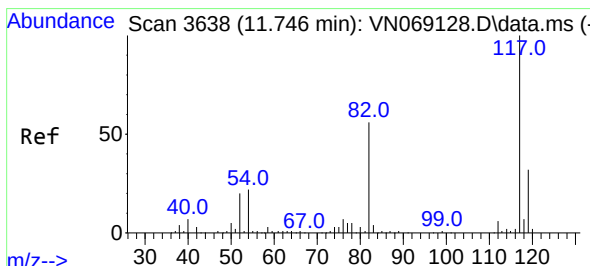
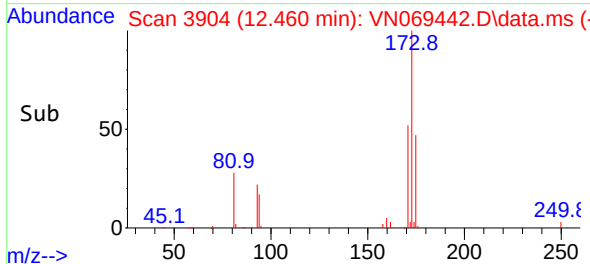
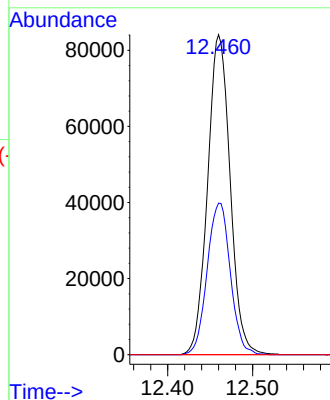
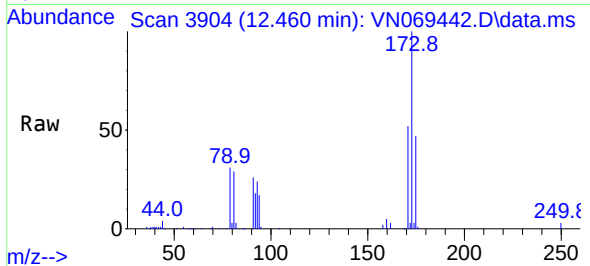




#56
Bromoform
Concen: 17.889 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

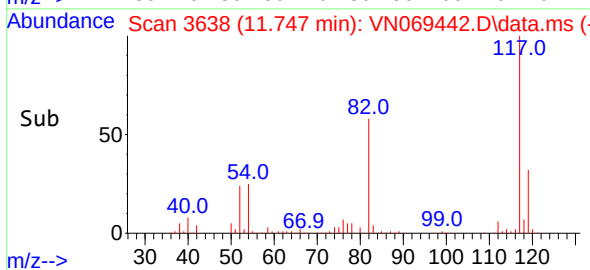
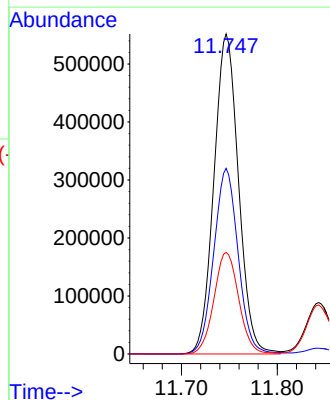
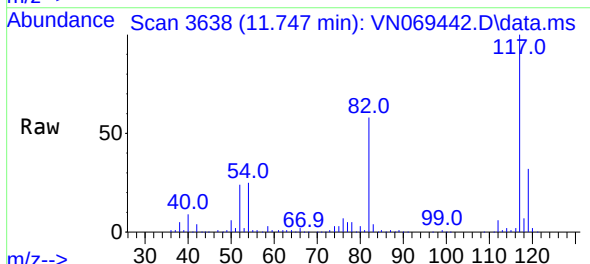
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

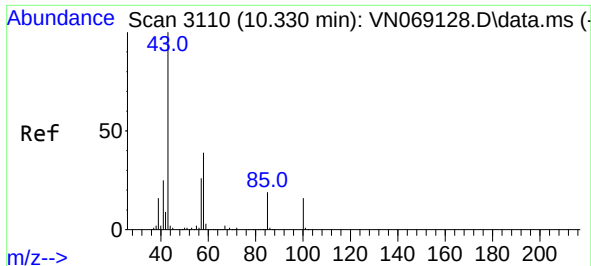
Tgt Ion:173 Resp: 155008
Ion Ratio Lower Upper
173 100
175 48.7 38.6 58.0
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion:117 Resp: 982823
Ion Ratio Lower Upper
117 100
82 57.7 43.6 65.4
119 32.1 25.8 38.6



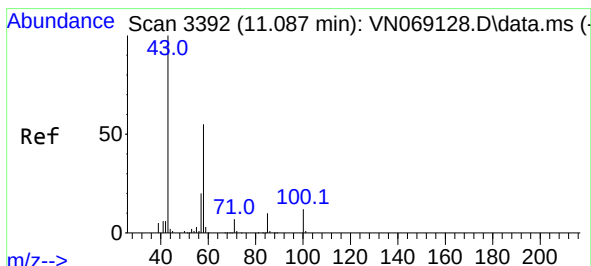
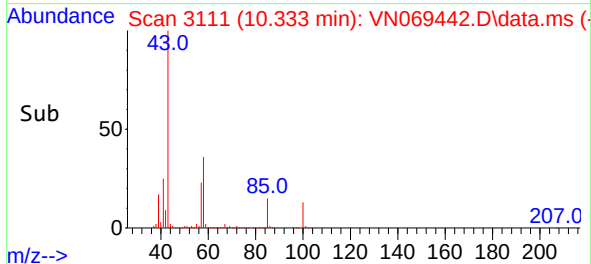
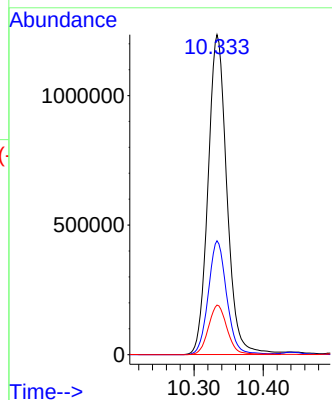
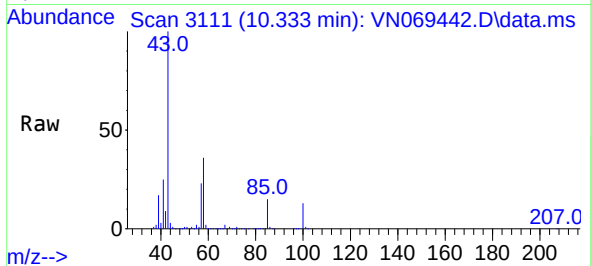


#58
4-Methyl-2-Pentanone
Concen: 108.264 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

Tgt Ion: 43 Resp: 2335665

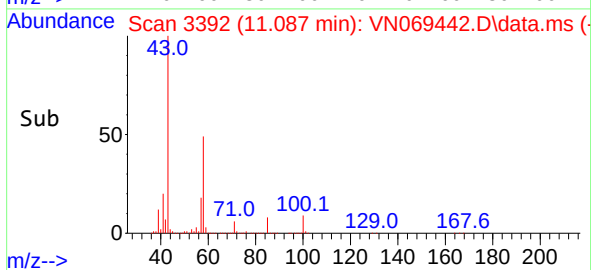
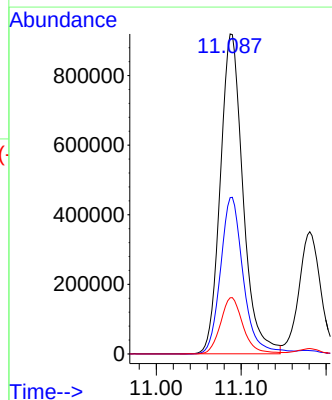
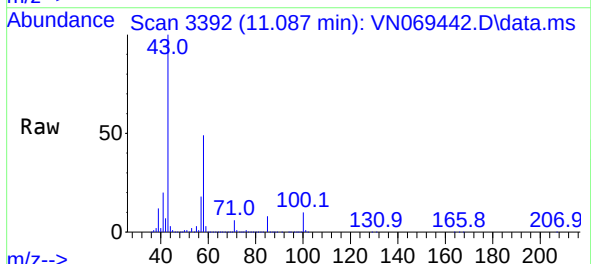
Ion	Ratio	Lower	Upper
43	100		
58	34.8	30.0	45.0
85	15.3	15.0	22.6

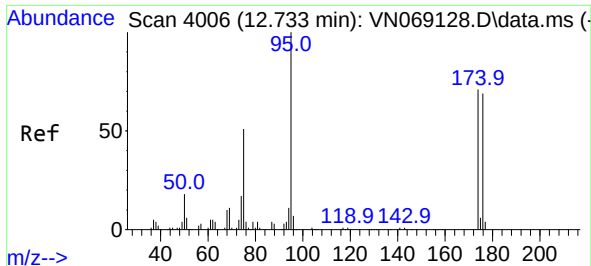


#59
2-Hexanone
Concen: 103.836 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 43 Resp: 1703990

Ion	Ratio	Lower	Upper
43	100		
58	49.5	42.2	63.2
57	17.6	15.0	22.4

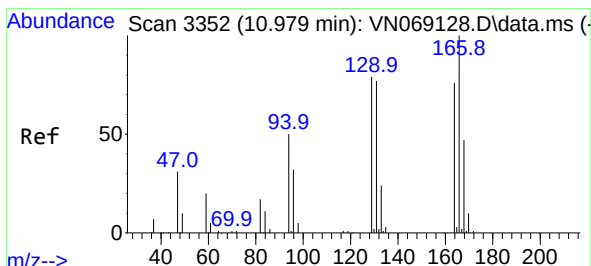
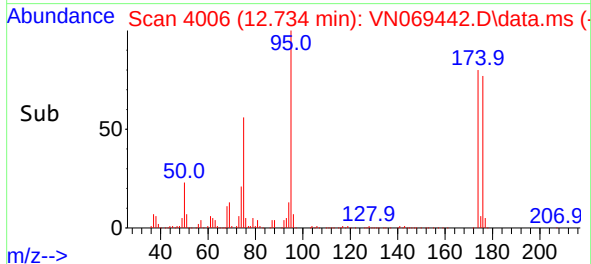
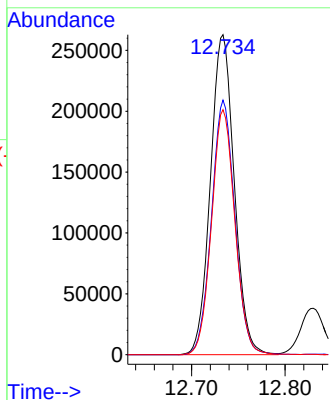
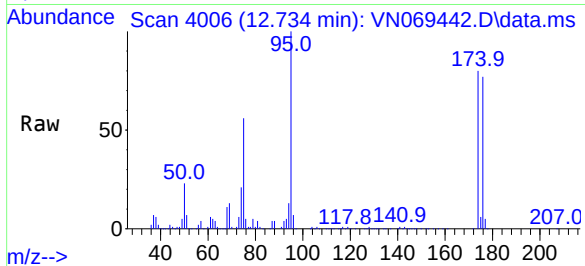




#60
4-Bromofluorobenzene
Concen: 29.651 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

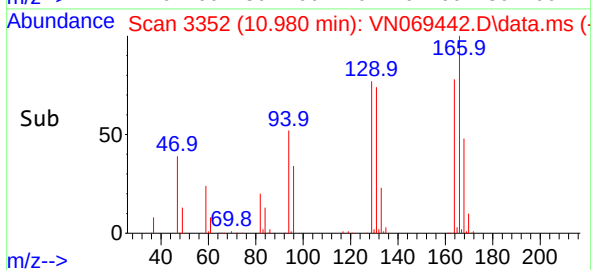
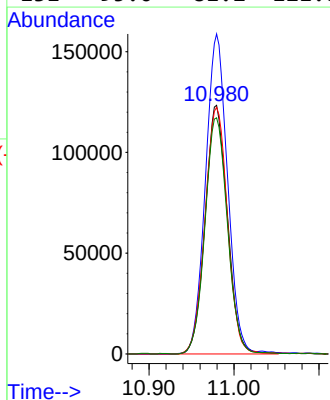
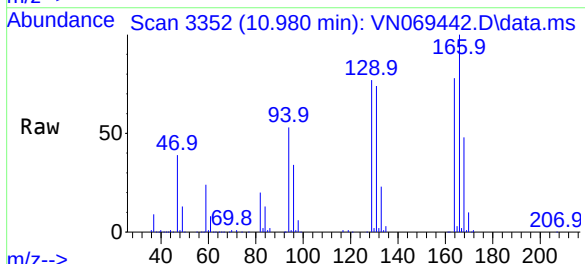
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

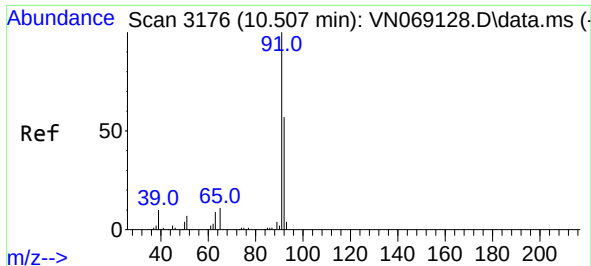
Tgt Ion: 95 Resp: 466349
Ion Ratio Lower Upper
95 100
174 78.0 62.9 94.3
176 75.1 61.0 91.4



#61
Tetrachloroethene
Concen: 21.264 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion:164 Resp: 224305
Ion Ratio Lower Upper
164 100
166 128.6 105.8 158.8
129 99.2 82.5 123.7
131 95.0 81.2 121.8





#62

Toluene

Concen: 21.267 ug/l

RT: 10.508 min Scan# 3176

Delta R.T. 0.000 min

Lab File: VN069442.D

Acq: 10 Nov 2021 15:07

Instrument :

MSVOA_N

ClientSampleId :

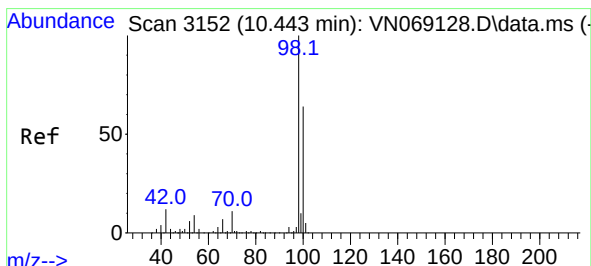
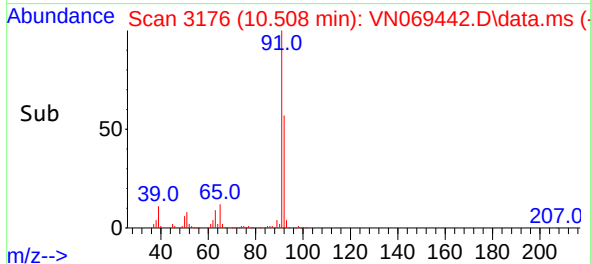
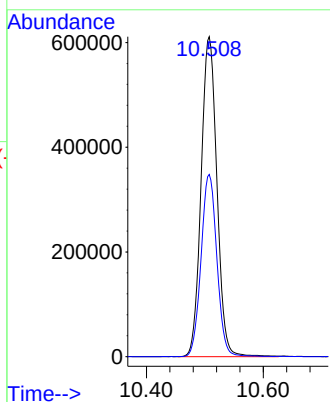
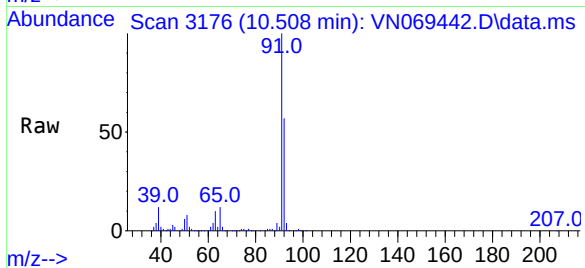
ICNVN111021

Tgt Ion: 91 Resp: 1148588

Ion Ratio Lower Upper

91 100

92 56.8 44.6 67.0



#63

Toluene-d8

Concen: 30.516 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN069442.D

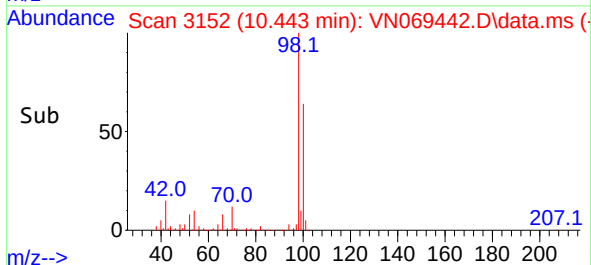
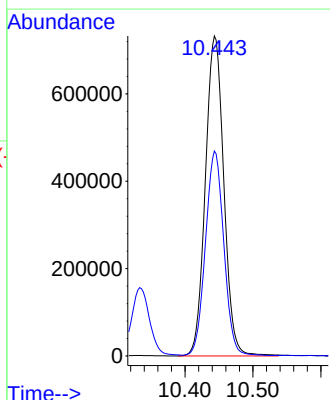
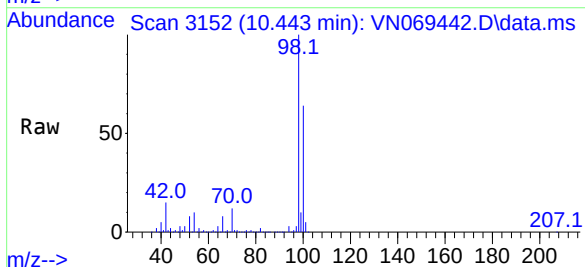
Acq: 10 Nov 2021 15:07

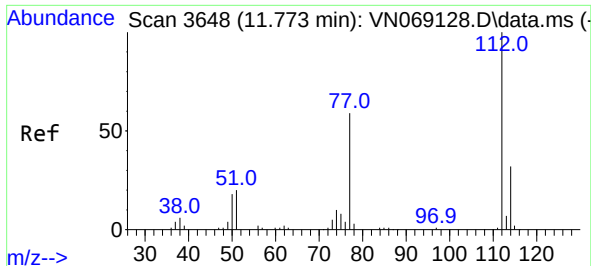
Tgt Ion: 98 Resp: 1384817

Ion Ratio Lower Upper

98 100

100 63.5 50.6 76.0

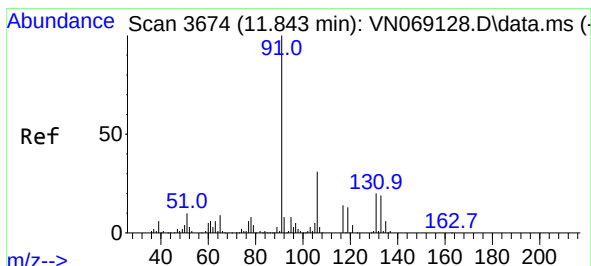
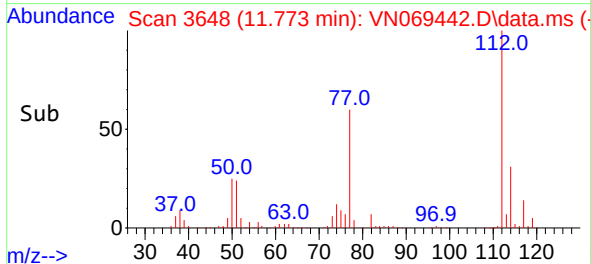
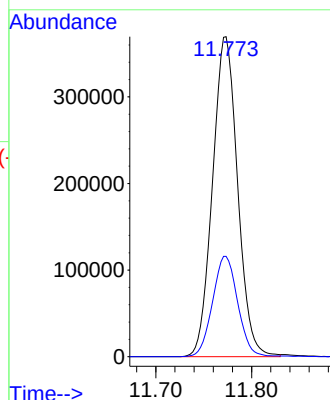
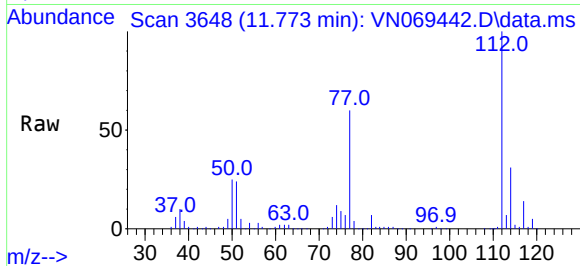




#64
Chlorobenzene
Concen: 20.702 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

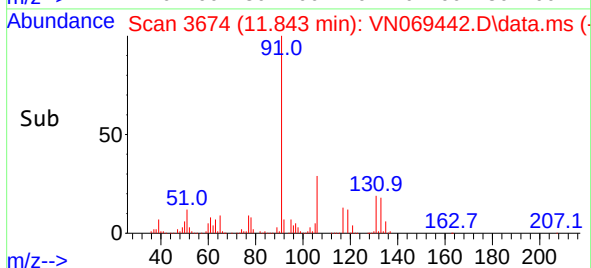
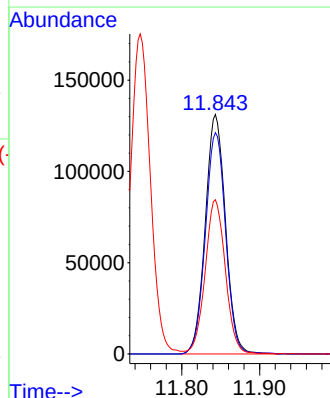
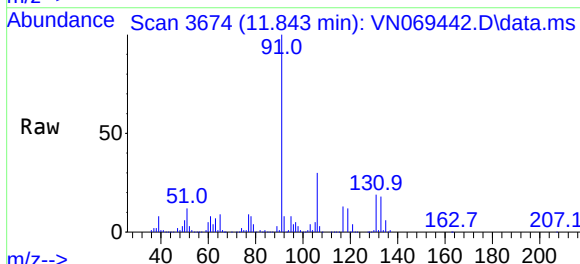
Instrument :
MSVOA_N
ClientSampleId :
ICNVN111021

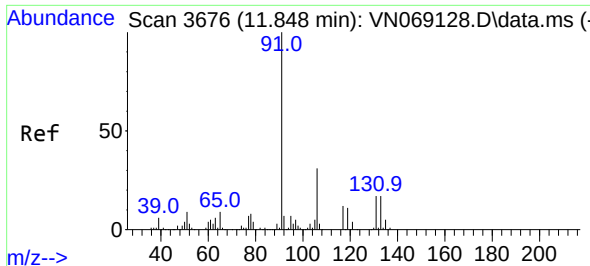
Tgt Ion:112 Resp: 670793
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 20.801 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion:131 Resp: 237287
Ion Ratio Lower Upper
131 100
133 92.6 0.0 191.2
119 63.8 0.0 128.8

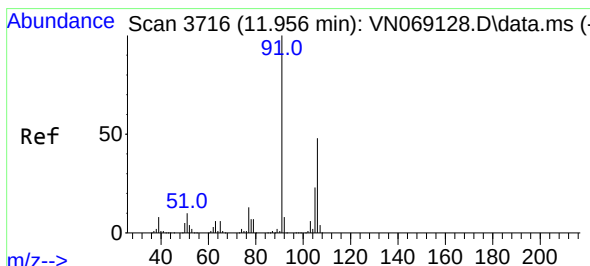
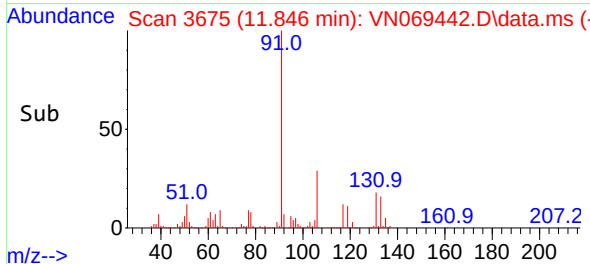
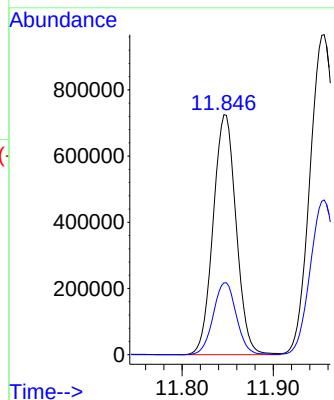
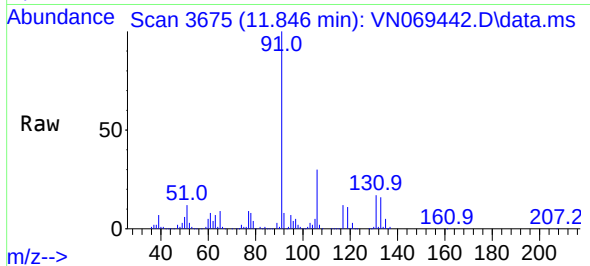




#66
Ethyl Benzene
Concen: 21.271 ug/l
RT: 11.846 min Scan# 3676
Delta R.T. -0.002 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

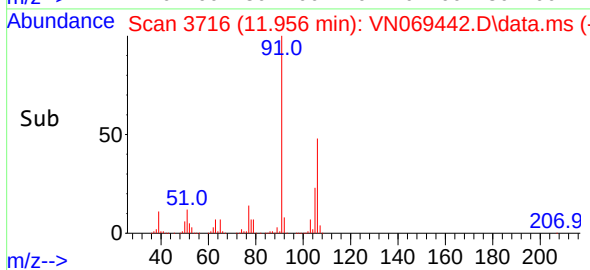
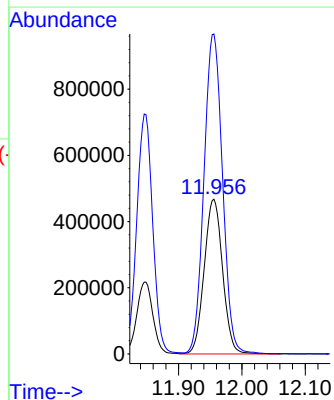
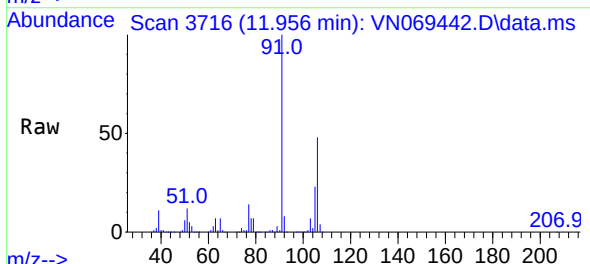
Instrument :
MSVOA_N
ClientSampleId :
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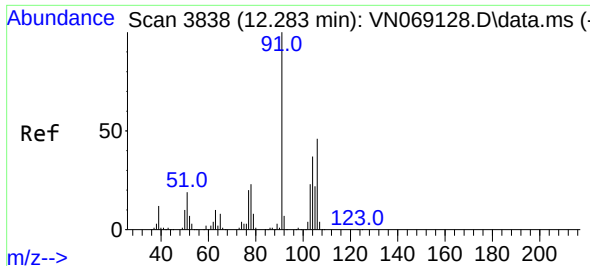
Tgt Ion: 91 Resp: 1271563
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0



#67
m/p-Xylenes
Concen: 42.492 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion:106 Resp: 943469
Ion Ratio Lower Upper
106 100
91 208.2 162.9 244.3

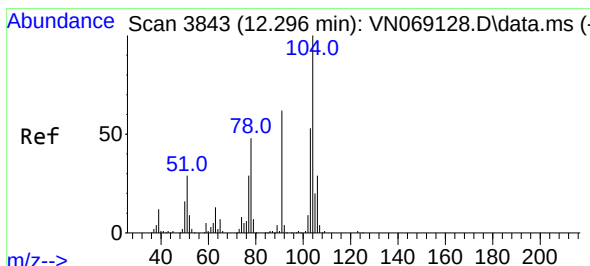
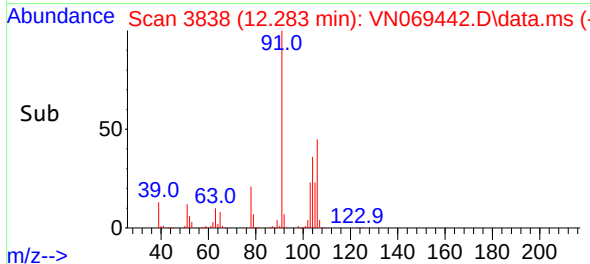
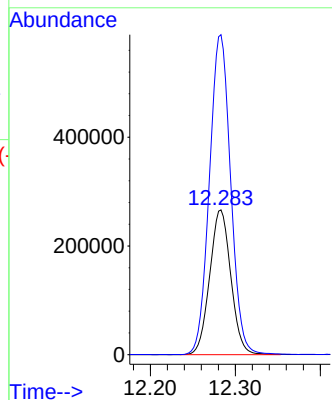
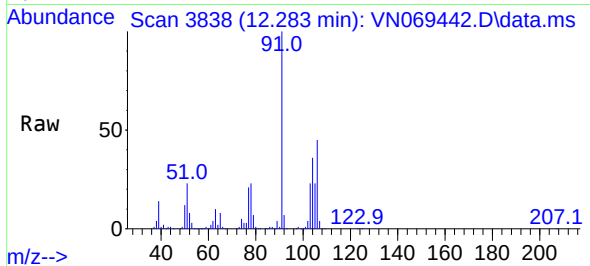




#68
o-Xylene
Concen: 20.743 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

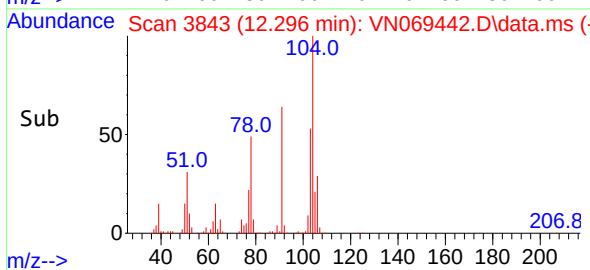
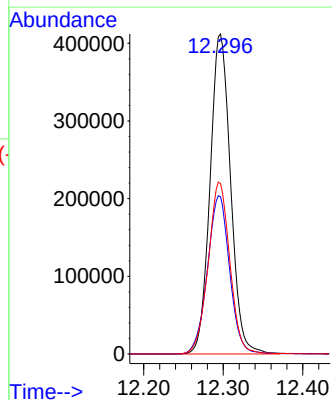
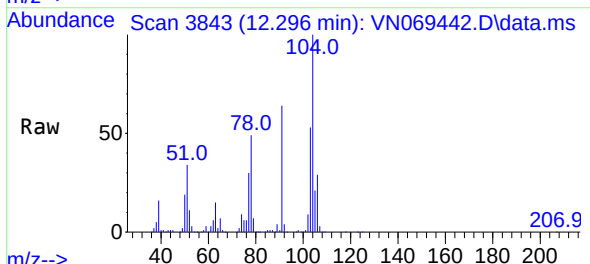
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

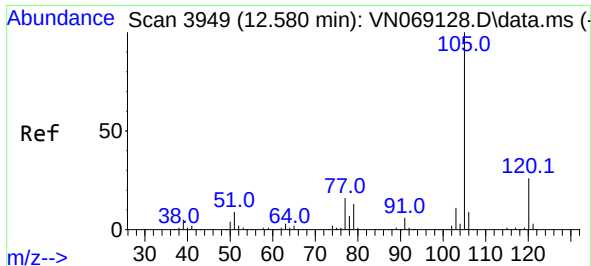
Tgt Ion:106 Resp: 461143
Ion Ratio Lower Upper
106 100
91 221.9 107.7 323.1



#69
Styrene
Concen: 20.518 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion:104 Resp: 739523
Ion Ratio Lower Upper
104 100
78 53.4 40.7 61.1
103 56.5 45.8 68.8

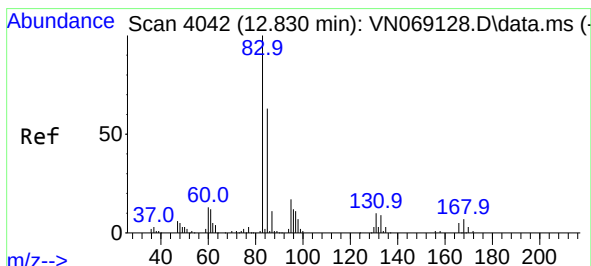
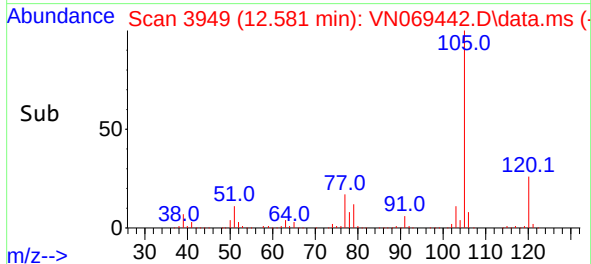
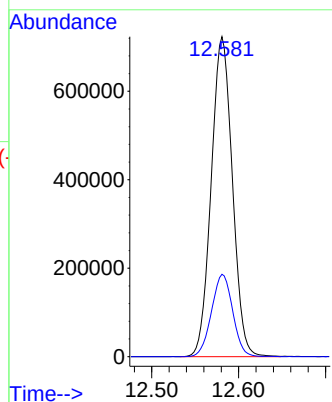
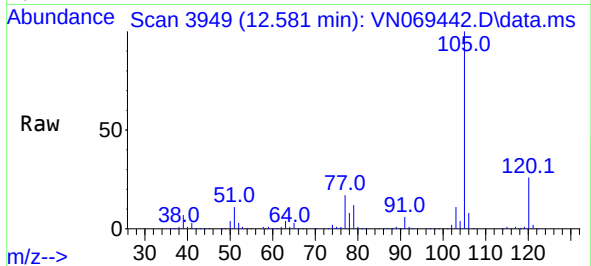




#70
Isopropylbenzene
Concen: 21.039 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

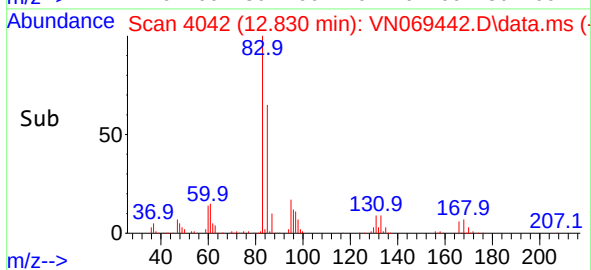
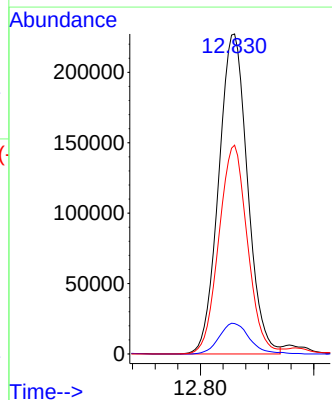
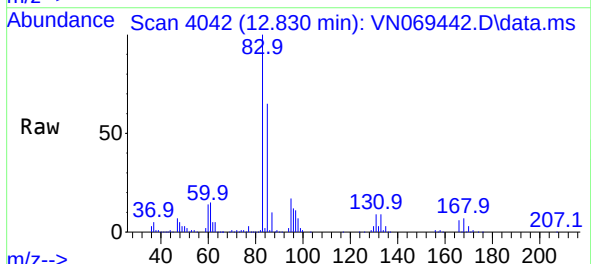
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

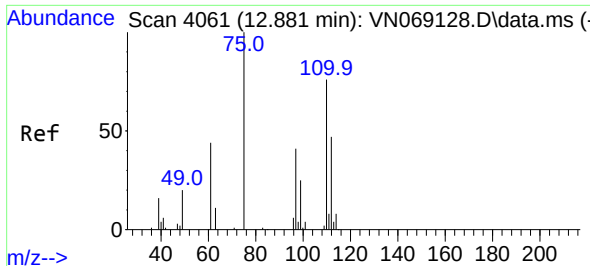
Tgt Ion:105 Resp: 1223222
Ion Ratio Lower Upper
105 100
120 25.8 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 20.945 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 83 Resp: 401837
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 64.7 33.1 99.2

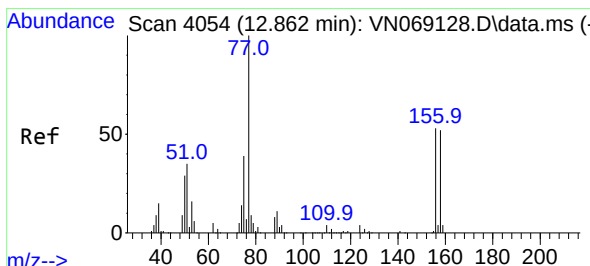
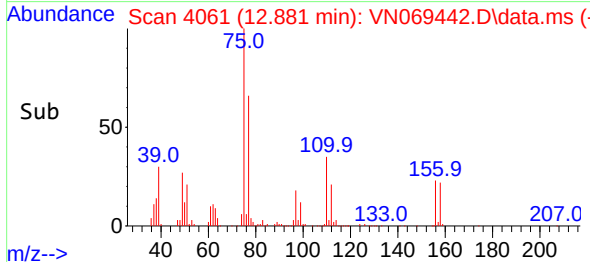
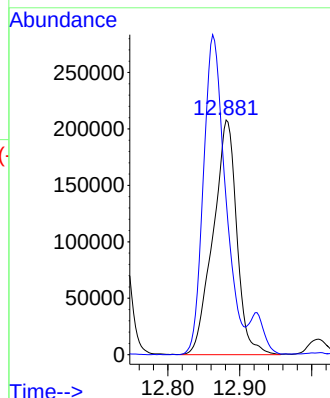
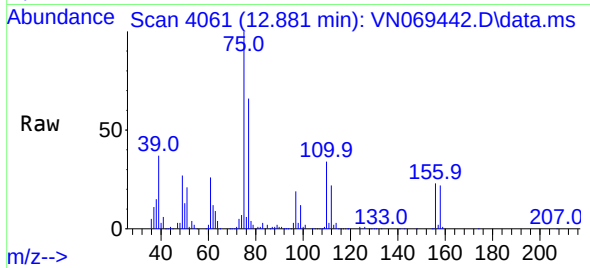




#72
1,2,3-Trichloropropane
Concen: 25.453 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

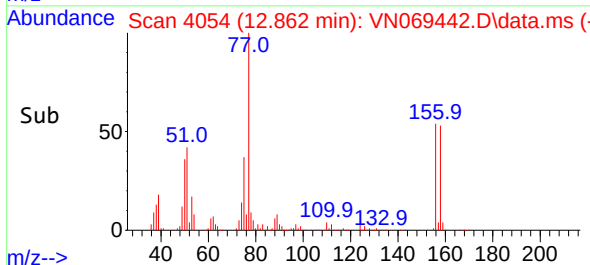
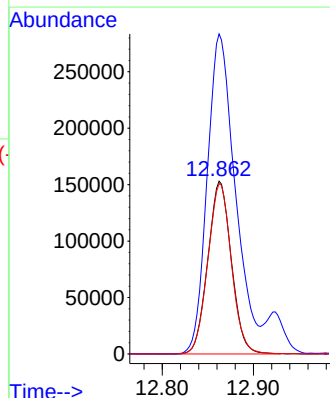
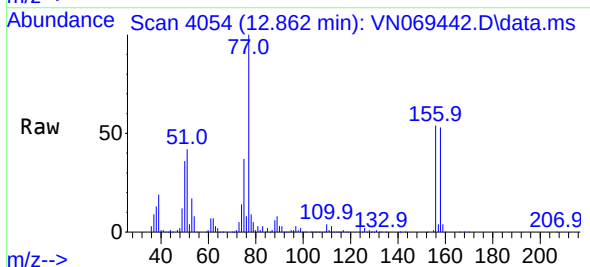
Instrument :
MSVOA_N
ClientSampleId :
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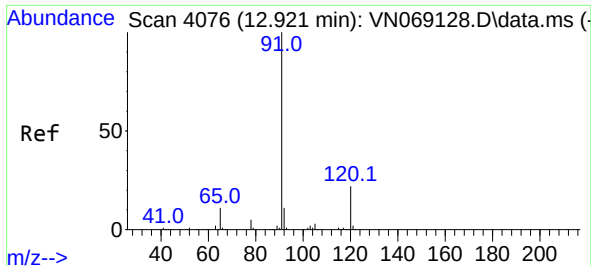
Tgt Ion: 75 Resp: 475691
Ion Ratio Lower Upper
75 100
77 126.8 0.0 378.0



#73
Bromobenzene
Concen: 20.450 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 156 Resp: 274079
Ion Ratio Lower Upper
156 100
77 220.1 0.0 416.0
158 98.8 0.0 195.4

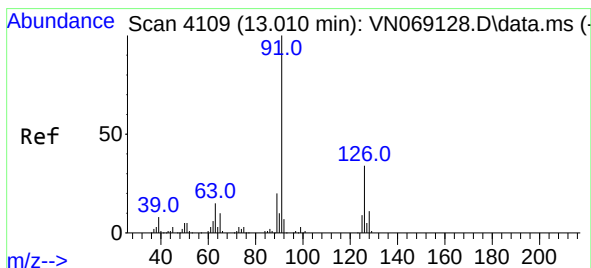
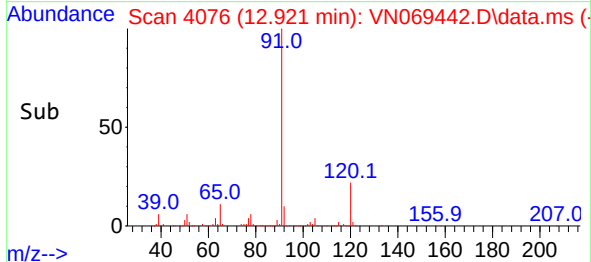
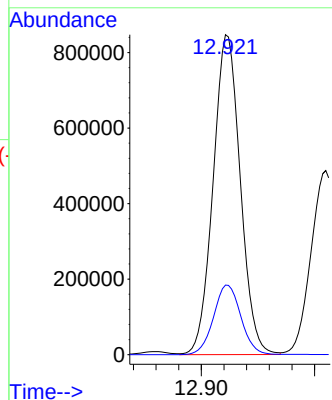
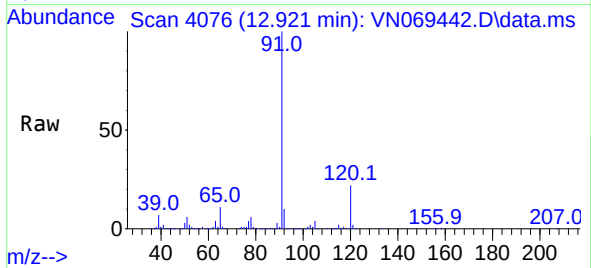




#74
n-propylbenzene
Concen: 21.115 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

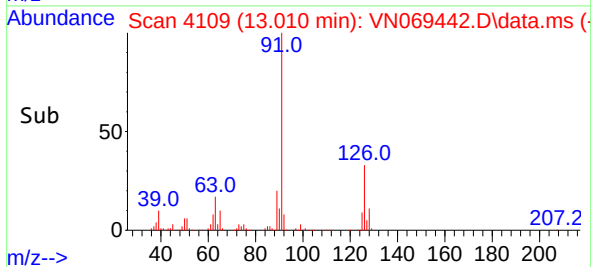
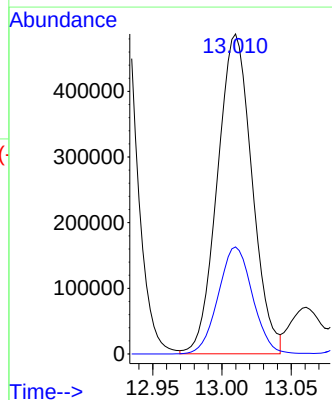
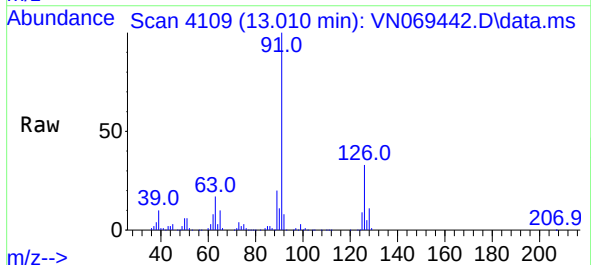
Instrument : MSVOA_N
ClientSampleId : ICVVN111021

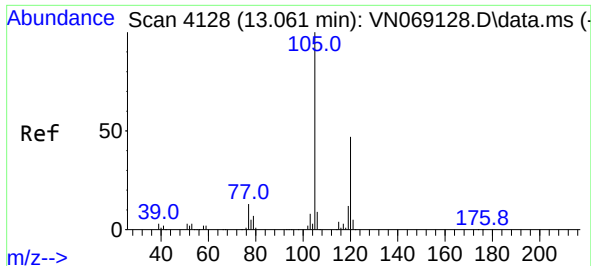
Tgt Ion: 91 Resp: 1409906
Ion Ratio Lower Upper
91 100
120 22.0 0.0 45.0



#75
2-Chlorotoluene
Concen: 20.869 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 91 Resp: 848259
Ion Ratio Lower Upper
91 100
126 33.1 0.0 69.8

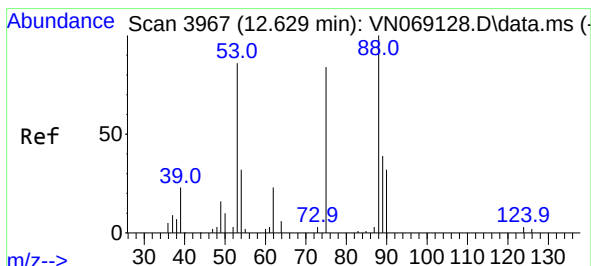
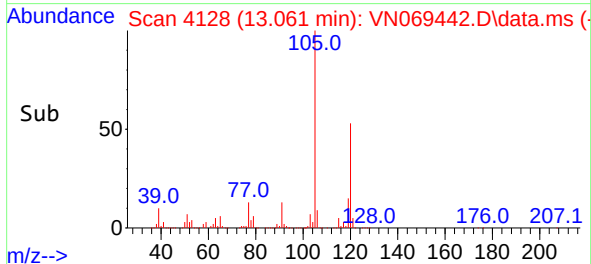
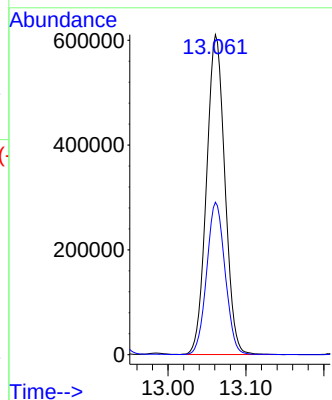
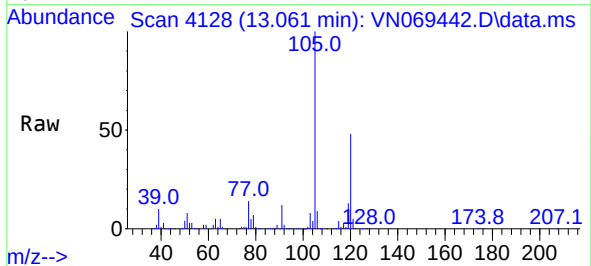




#76
1,3,5-Trimethylbenzene
Concen: 20.979 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

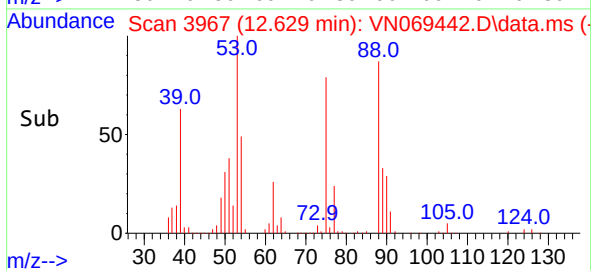
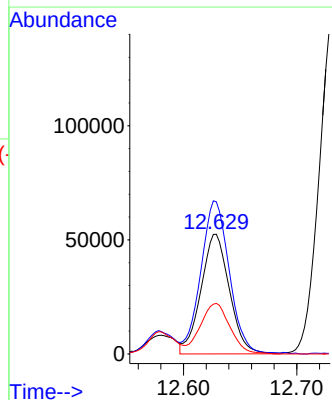
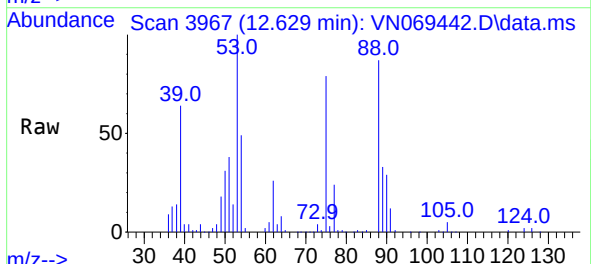
Instrument :
MSVOA_N
ClientSampleId :
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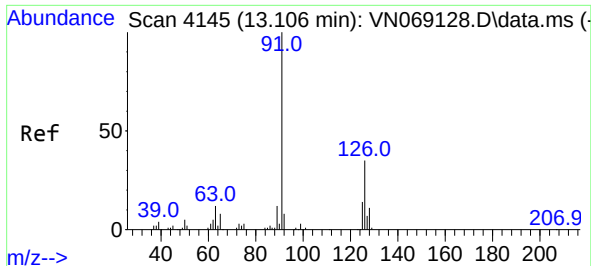
Tgt Ion:105 Resp: 1001104
Ion Ratio Lower Upper
105 100
120 47.7 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 18.108 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 75 Resp: 91354
Ion Ratio Lower Upper
75 100
53 127.1 51.8 155.5
89 42.5 22.9 68.7

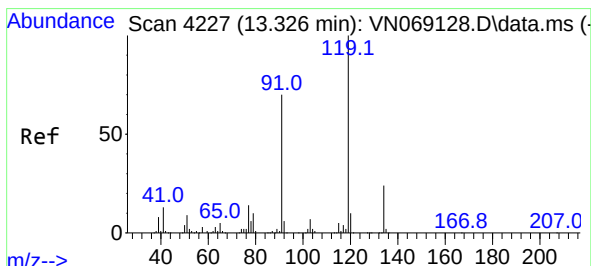
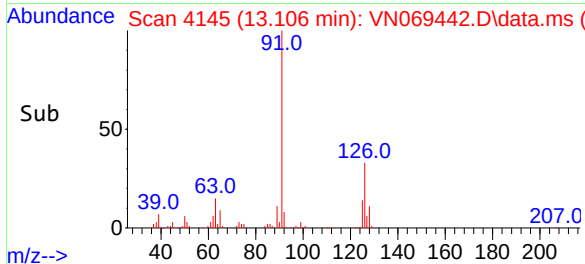
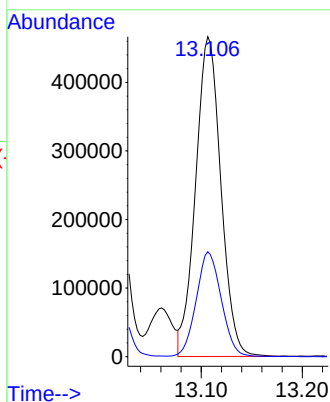
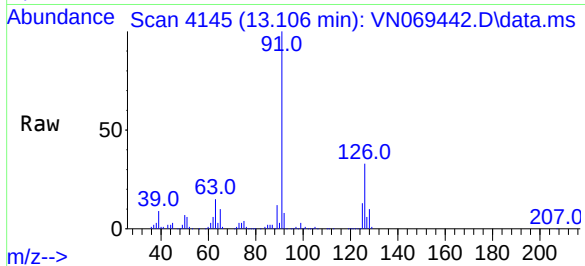




#78
4-Chlorotoluene
Concen: 20.830 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

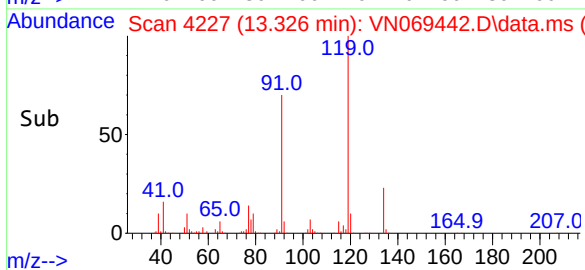
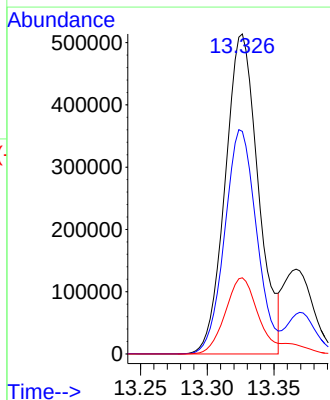
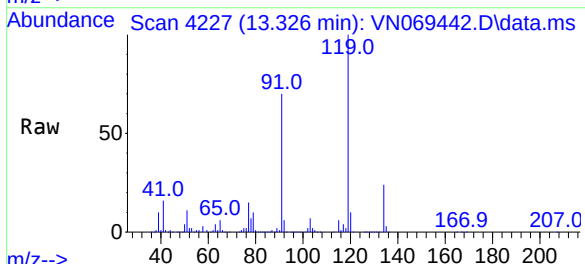
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

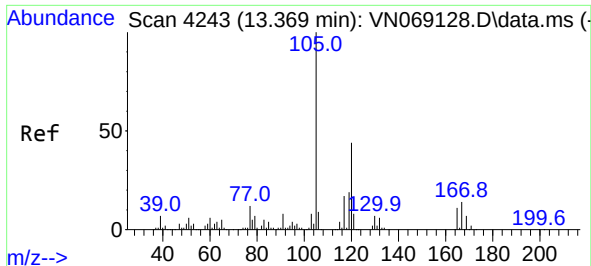
Tgt Ion: 91 Resp: 810852
Ion Ratio Lower Upper
91 100
126 32.6 0.0 70.6



#79
tert-butylbenzene
Concen: 21.108 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 119 Resp: 886067
Ion Ratio Lower Upper
119 100
91 67.6 0.0 137.0
134 23.7 0.0 47.6

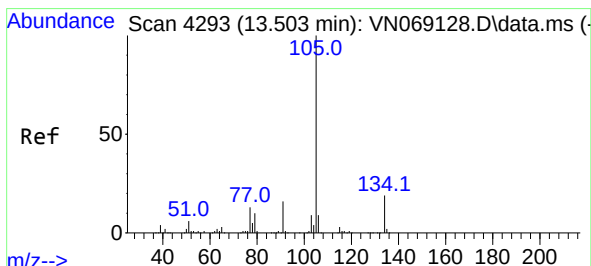
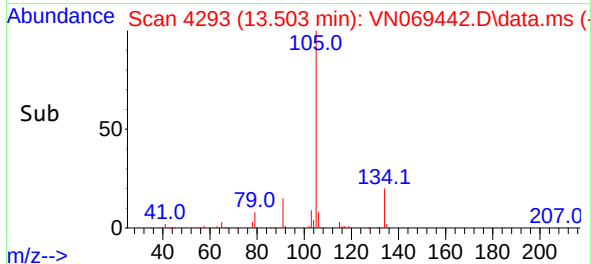
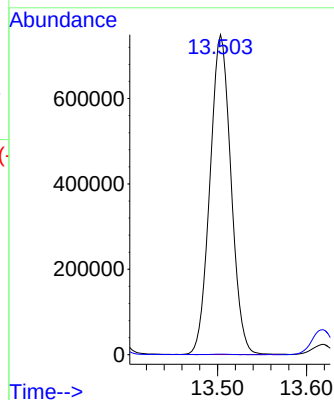
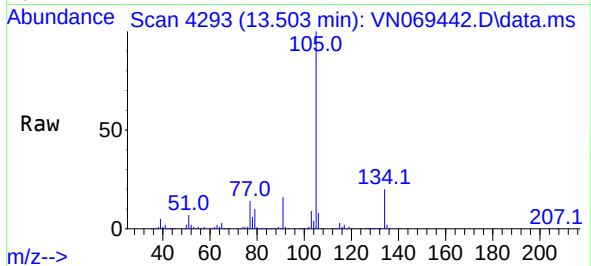




#80
1,2,4-Trimethylbenzene
Concen: 26.365 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

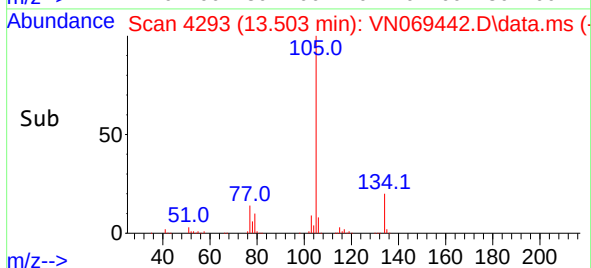
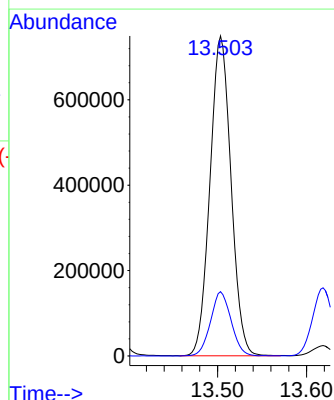
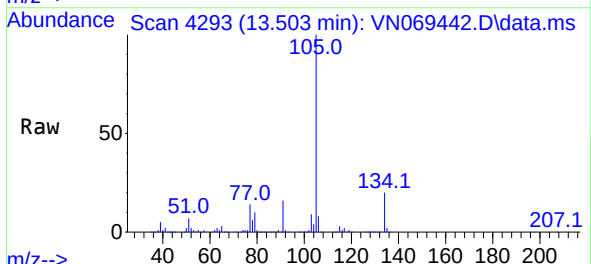
Instrument :
MSVOA_N
ClientSampleId :
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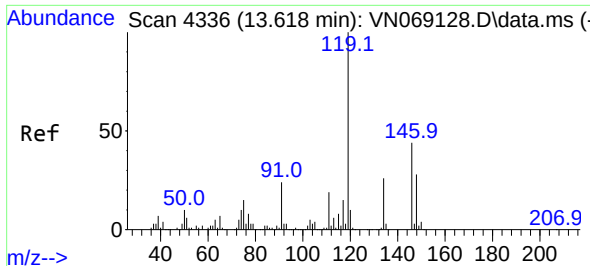
Tgt Ion:105 Resp: 1227333
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2



#81
sec-Butylbenzene
Concen: 20.897 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion:105 Resp: 1227333
Ion Ratio Lower Upper
105 100
134 19.7 0.0 39.4



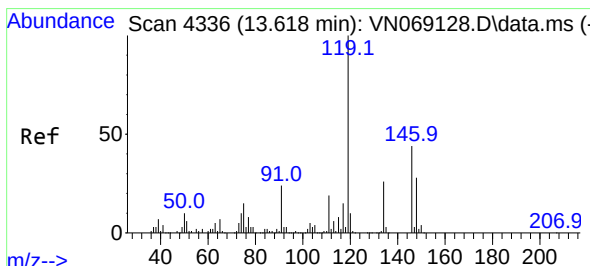
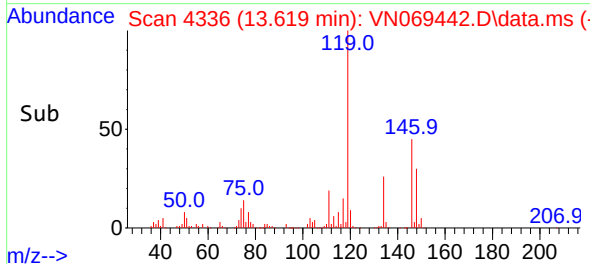
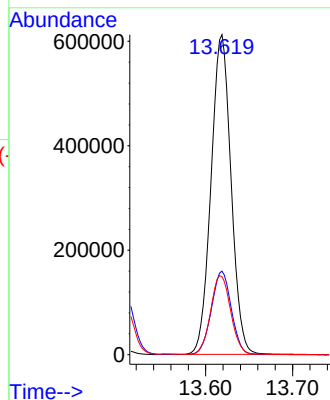
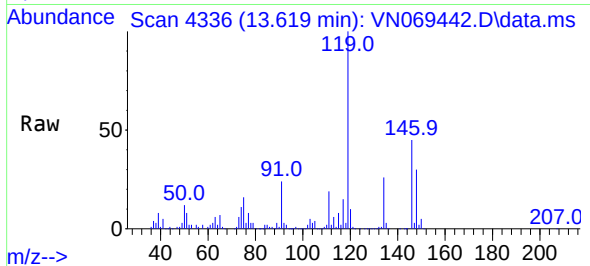


#82
p-Isopropyltoluene
Concen: 20.879 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN111021

Tgt Ion:119 Resp: 978451

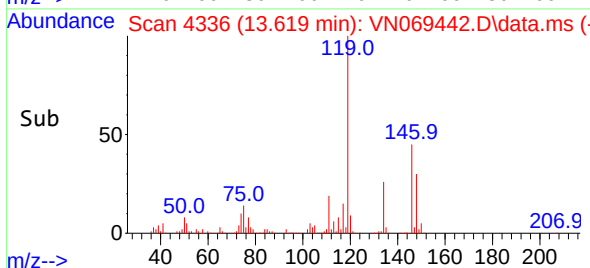
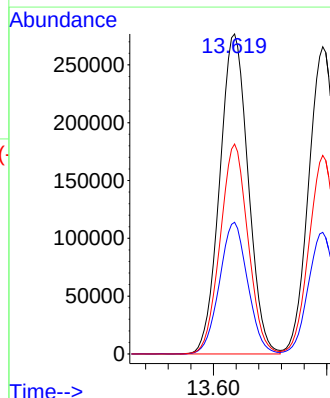
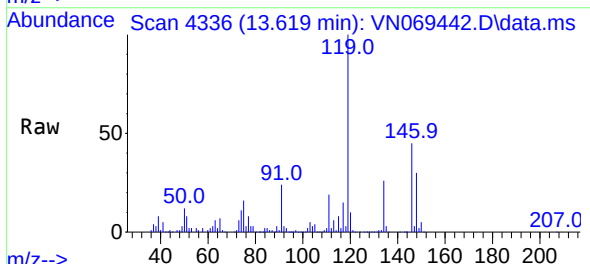
Ion	Ratio	Lower	Upper
119	100		
134	26.1	0.0	51.8
91	24.7	0.0	50.4

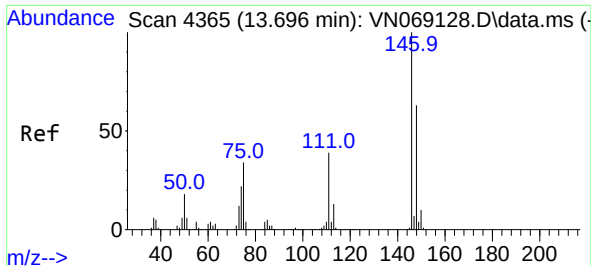


#83
1,3-Dichlorobenzene
Concen: 21.055 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion:146 Resp: 482474

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.8	62.2
148	64.3	31.4	94.3

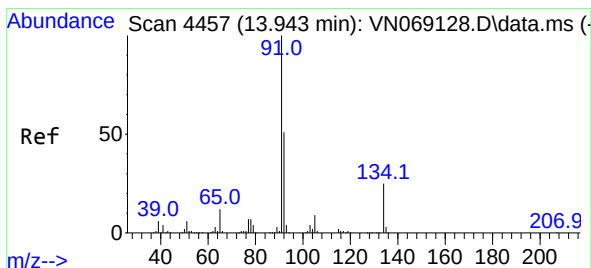
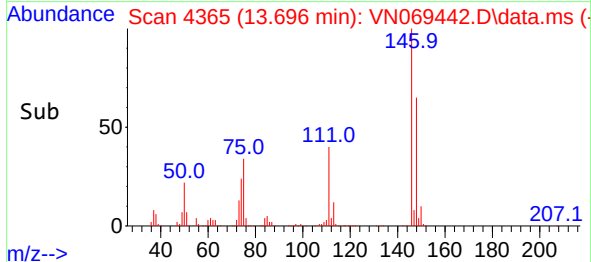
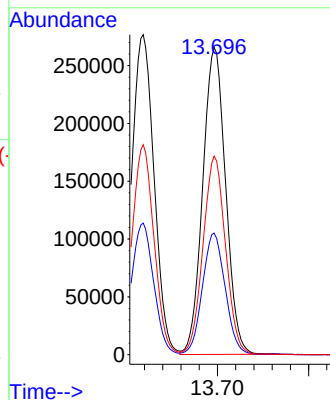
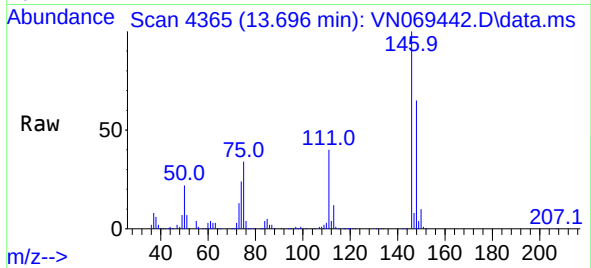




#84
1,4-Dichlorobenzene
Concen: 20.830 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

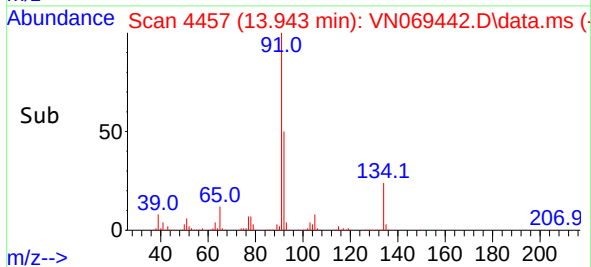
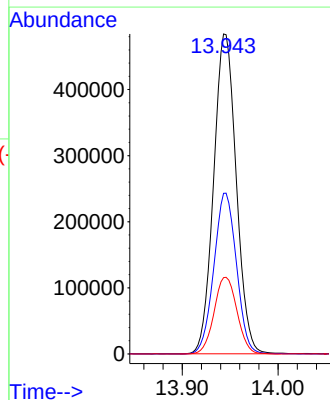
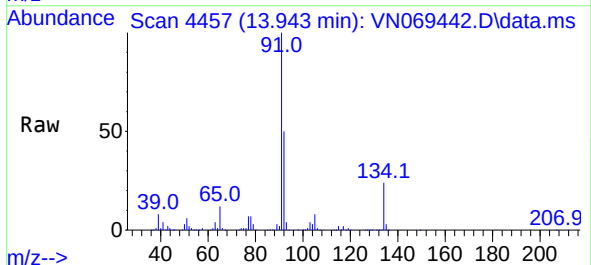
Instrument :
MSVOA_N
ClientSampleId :
ICVFN111021

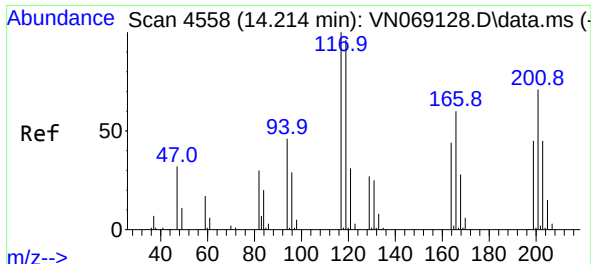
Tgt Ion:146 Resp: 463041
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 63.4 31.1 93.5



#85
n-Butylbenzene
Concen: 20.222 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion: 91 Resp: 790929
Ion Ratio Lower Upper
91 100
92 50.2 0.0 100.6
134 24.3 0.0 50.2

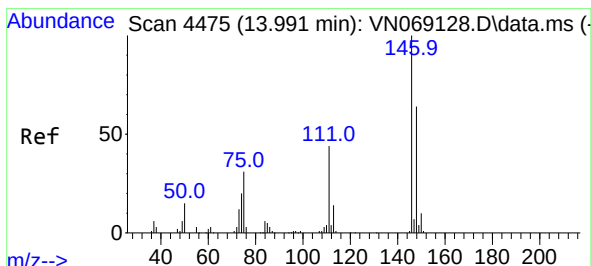
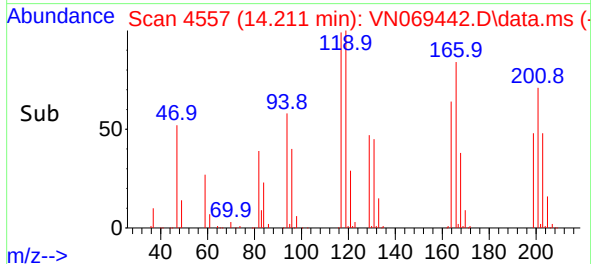
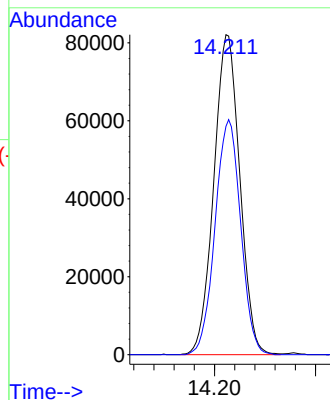
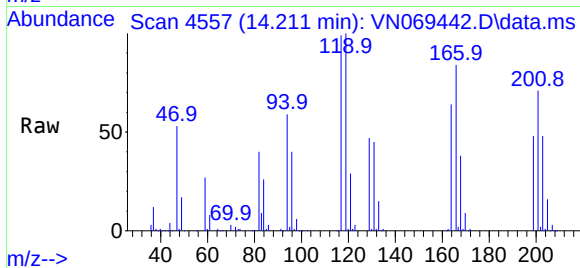




#86
Hexachloroethane
Concen: 18.929 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.002 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

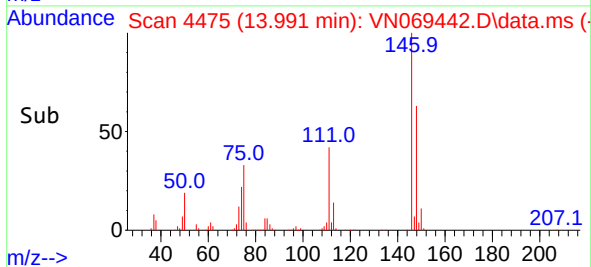
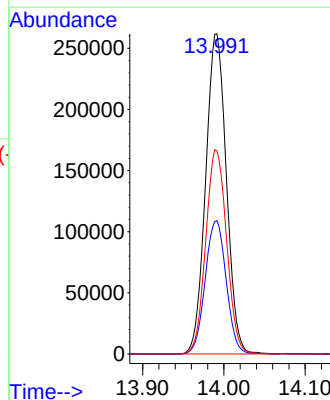
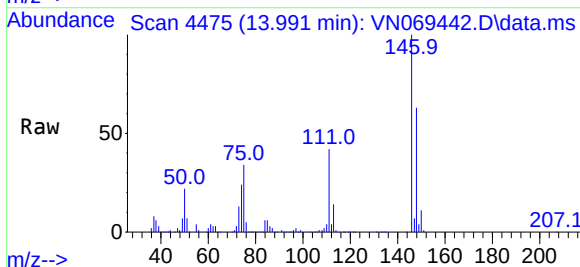
Instrument :
MSVOA_N
ClientSampleId :
ICVVN111021

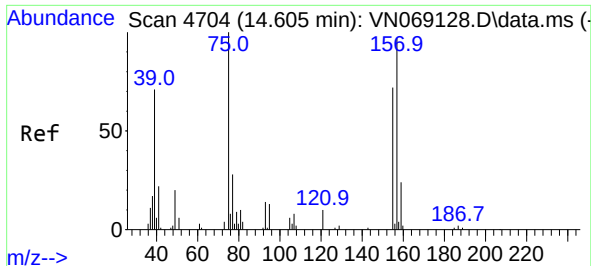
Tgt Ion:117 Resp: 146813
Ion Ratio Lower Upper
117 100
201 72.1 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 20.993 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion:146 Resp: 464258
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 64.3 32.5 97.4

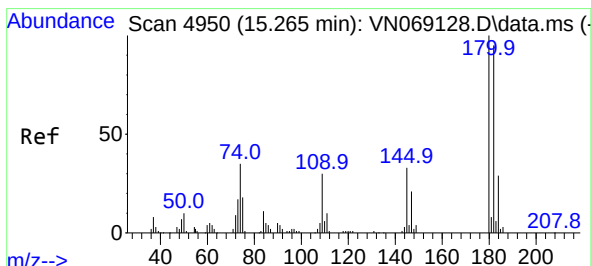
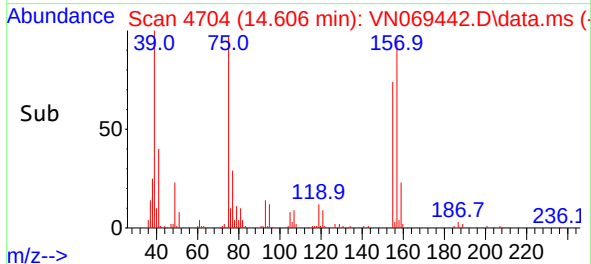
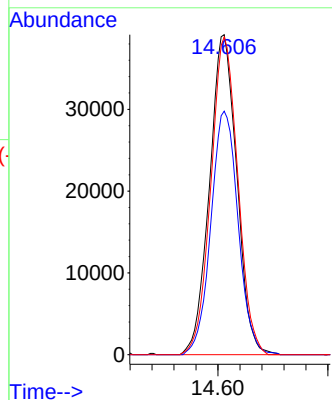
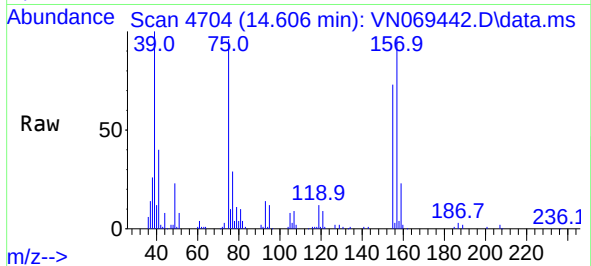




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.057 ug/l
 RT: 14.606 min Scan# 4704
 Delta R.T. 0.000 min
 Lab File: VN069442.D
 Acq: 10 Nov 2021 15:07

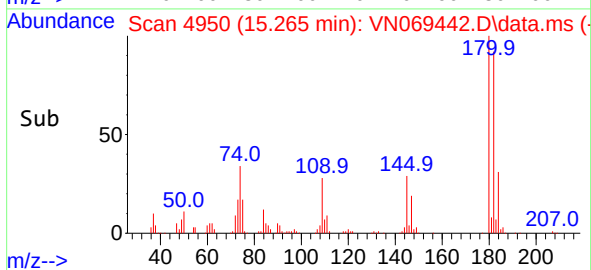
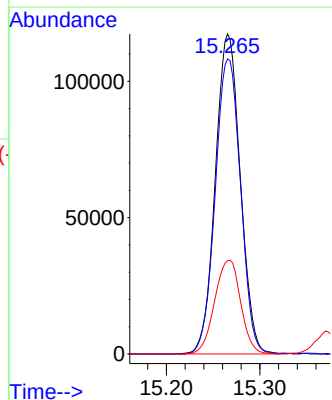
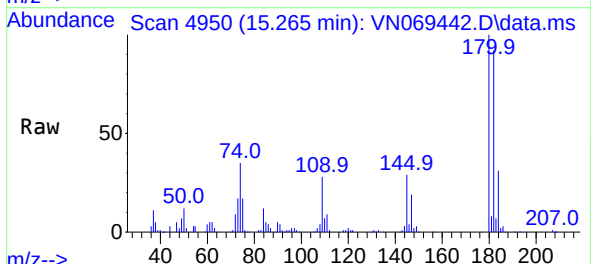
Instrument :
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 ClientSampleId :
 ICVVN111021

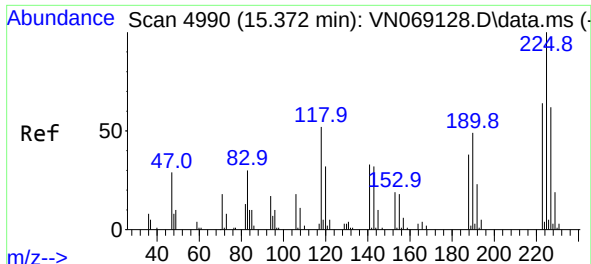
Tgt Ion: 75 Resp: 67359
 Ion Ratio Lower Upper
 75 100
 155 75.9 63.8 95.8
 157 98.0 77.9 116.9



#89
 1,2,4-Trichlorobenzene
 Concen: 20.563 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN069442.D
 Acq: 10 Nov 2021 15:07

Tgt Ion: 180 Resp: 218043
 Ion Ratio Lower Upper
 180 100
 182 93.6 77.7 116.5
 145 30.5 26.6 39.8

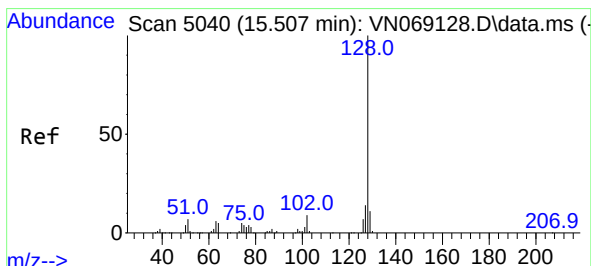
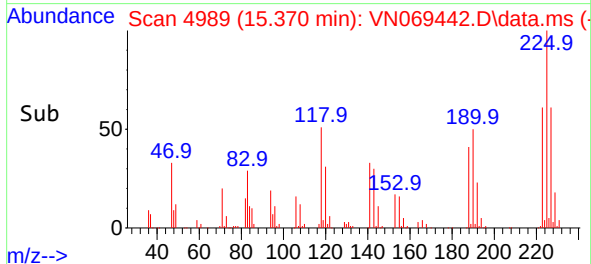
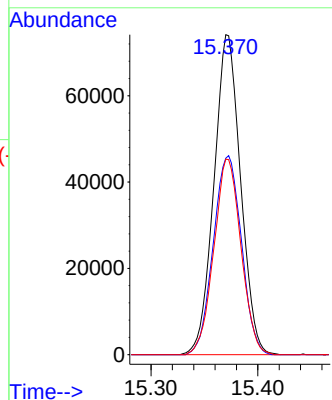
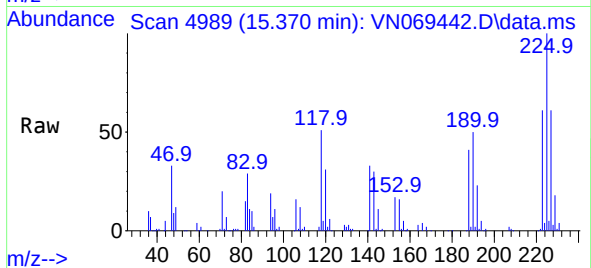




#90
Hexachlorobutadiene
Concen: 22.418 ug/l
RT: 15.370 min Scan# 4990
Delta R.T. -0.002 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

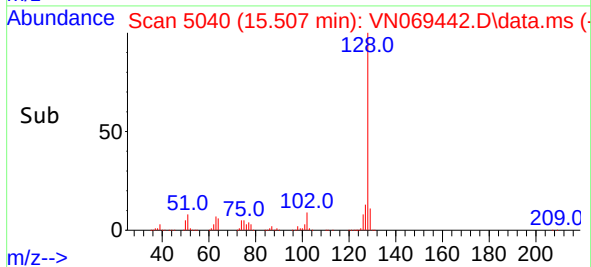
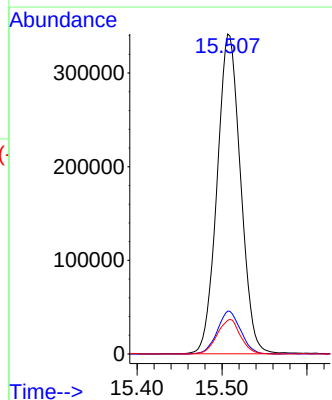
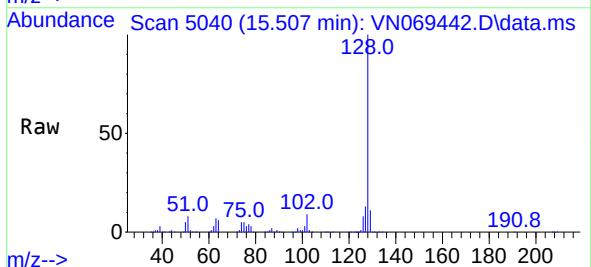
Instrument :
MSVOA_N
ClientSampleId :
ICNVN111021

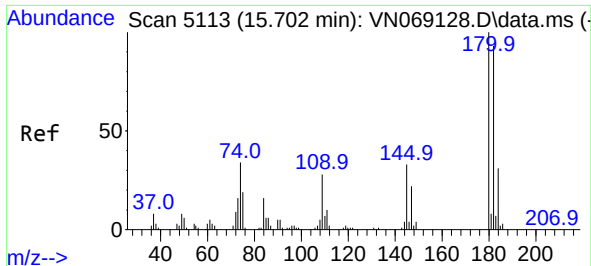
Tgt Ion:225 Resp: 128545
Ion Ratio Lower Upper
225 100
223 65.5 0.0 126.8
227 62.4 0.0 123.0



#91
Naphthalene
Concen: 21.451 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN069442.D
Acq: 10 Nov 2021 15:07

Tgt Ion:128 Resp: 655262
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.7 9.0 13.6





#92

1,2,3-Trichlorobenzene

Concen: 21.605 ug/l

RT: 15.703 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN069442.D

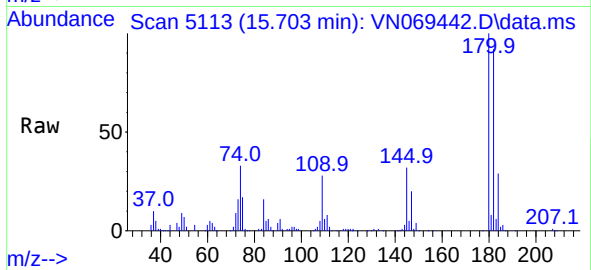
Acq: 10 Nov 2021 15:07

Instrument :

MSVOA_N

ClientSampleId :

ICVVN111021



Tgt Ion:180 Resp: 225214

Ion Ratio Lower Upper

180 100

182 93.6 0.0 190.0

145 32.2 0.0 67.8

