

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051421\
 Data File : VN067088.D
 Acq On : 14 May 2021 20:52
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 17 16:07:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 17 16:06:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.600	168	559717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	832045	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	730931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	362518	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	296597	49.05	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.10%
35) Dibromofluoromethane	7.519	113	276389	50.59	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.18%
50) Toluene-d8	10.038	98	1026987	49.60	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.20%
62) 4-Bromofluorobenzene	12.355	95	362880	52.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.64%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.852	85	250513	49.18	ug/l 98
3) Chloromethane	2.053	50	288148	46.63	ug/l 100
4) Vinyl Chloride	2.182	62	302839	48.98	ug/l 100
5) Bromomethane	2.528	94	209011	48.78	ug/l 98
6) Chloroethane	2.676	64	179458	48.74	ug/l 97
7) Trichlorofluoromethane	2.987	101	402586	50.34	ug/l 96
8) Diethyl Ether	3.373	74	168320	49.49	ug/l 100
9) 1,1,2-Trichlorotrifluo...	3.713	101	254919	49.86	ug/l 99
10) Methyl Iodide	3.904	142	417788	49.57	ug/l 100
11) Tert butyl alcohol	4.714	59	244063	242.14	ug/l # 83
12) 1,1-Dichloroethene	3.692	96	254782	48.41	ug/l 98
13) Acrolein	3.563	56	74621	240.14	ug/l 96
14) Allyl chloride	4.261	41	395866	48.80	ug/l 99
15) Acrylonitrile	4.904	53	573829	254.72	ug/l 99
16) Acetone	3.767	43	468000	249.03	ug/l 100
17) Carbon Disulfide	4.000	76	677768	48.06	ug/l 99
18) Methyl Acetate	4.263	43	283882	50.80	ug/l 100
19) Methyl tert-butyl Ether	4.966	73	797816	50.10	ug/l 100
20) Methylene Chloride	4.486	84	294989	47.97	ug/l 99
21) trans-1,2-Dichloroethene	4.969	96	273313	48.62	ug/l 99
22) Diisopropyl ether	5.872	45	740593	49.43	ug/l 99
23) Vinyl Acetate	5.813	43	3365686	257.35	ug/l 100
24) 1,1-Dichloroethane	5.768	63	498994	49.22	ug/l 99
25) 2-Butanone	6.752	43	774138	264.16	ug/l 100
26) 2,2-Dichloropropane	6.741	77	428263	45.94	ug/l 100
27) cis-1,2-Dichloroethene	6.749	96	328820	48.98	ug/l 98
28) Bromochloromethane	7.120	49	204645	48.65	ug/l 95
29) Tetrahydrofuran	7.136	42	471377	259.03	ug/l 100
30) Chloroform	7.297	83	516897	49.79	ug/l 98
31) Cyclohexane	7.584	56	383784	46.07	ug/l 99
32) 1,1,1-Trichloroethane	7.500	97	462496	49.48	ug/l 100
36) 1,1-Dichloropropene	7.726	75	379160	49.95	ug/l 99
37) Ethyl Acetate	6.849	43	343974	51.31	ug/l 98
38) Carbon Tetrachloride	7.704	117	409680	50.70	ug/l 98
39) Methylcyclohexane	9.024	83	437738	49.26	ug/l 98
40) Benzene	7.975	78	1175151	50.97	ug/l 99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.095	41	163382	60.38	ug/l	92
42) 1,2-Dichloroethane	8.056	62	381609	51.47	ug/l	99
43) Isopropyl Acetate	8.098	43	586078	52.68	ug/l	99
44) Trichloroethene	8.777	130	337824	51.54	ug/l	98
45) 1,2-Dichloropropane	9.059	63	300193	49.80	ug/l	95
46) Dibromomethane	9.150	93	205061	50.97	ug/l	99
47) Bromodichloromethane	9.346	83	423924	50.85	ug/l	98
48) Methyl methacrylate	9.142	41	258686	48.44	ug/l	98
49) 1,4-Dioxane	9.144	88	84337	1065.20	ug/l	99
51) 4-Methyl-2-Pentanone	9.928	43	1665433	249.03	ug/l	99
52) Toluene	10.102	92	760869	51.09	ug/l	100
53) t-1,3-Dichloropropene	10.330	75	467099	52.55	ug/l	99
54) cis-1,3-Dichloropropene	9.783	75	511569	51.21	ug/l	98
55) 1,1,2-Trichloroethane	10.510	97	301781	51.01	ug/l	99
56) Ethyl methacrylate	10.378	69	442474	48.67	ug/l	99
57) 1,3-Dichloropropane	10.654	76	495763	52.42	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.641	63	320959	227.73	ug/l	99
59) 2-Hexanone	10.700	43	1064791	246.98	ug/l	99
60) Dibromochloromethane	10.850	129	366543	52.61	ug/l	100
61) 1,2-Dibromoethane	10.955	107	317590	52.33	ug/l	100
64) Tetrachloroethene	10.579	164	323322	50.41	ug/l	97
65) Chlorobenzene	11.384	112	837073	51.35	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.459	131	334019	51.69	ug/l	100
67) Ethyl Benzene	11.462	91	1430114	52.09	ug/l	100
68) m/p-Xylenes	11.574	106	1129871	106.51	ug/l	99
69) o-Xylene	11.899	106	557202	52.18	ug/l	99
70) Styrene	11.918	104	896149	53.91	ug/l	100
71) Bromoform	12.081	173	278873	49.81	ug/l #	100
73) Isopropylbenzene	12.202	105	1445084	47.73	ug/l	99
74) N-amyl acetate	12.030	43	285814	56.70	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.457	83	434311	47.33	ug/l	100
76) 1,2,3-Trichloropropane	12.508	75	489208	63.95	ug/l #	100
77) Bromobenzene	12.478	156	376130	49.95	ug/l	99
78) n-propylbenzene	12.545	91	1545083	50.44	ug/l	100
79) 2-Chlorotoluene	12.626	91	938583	46.30	ug/l	99
80) 1,3,5-Trimethylbenzene	12.687	105	1210616	47.92	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.256	75	112376	45.55	ug/l	98
82) 4-Chlorotoluene	12.728	91	930028	48.01	ug/l	99
83) tert-Butylbenzene	12.948	119	1070668	44.89	ug/l	100
84) 1,2,4-Trimethylbenzene	12.993	105	1135277	48.74	ug/l	99
85) sec-Butylbenzene	13.127	105	1420596	49.87	ug/l	99
86) p-Isopropyltoluene	13.245	119	1230348	49.77	ug/l	99
87) 1,3-Dichlorobenzene	13.237	146	635881	52.00	ug/l	100
88) 1,4-Dichlorobenzene	13.320	146	640325	50.28	ug/l	100
89) n-Butylbenzene	13.572	91	899284	47.97	ug/l	99
90) Hexachloroethane	13.827	117	221412	48.93	ug/l	98
91) 1,2-Dichlorobenzene	13.610	146	619823	48.88	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.229	75	69188	51.13	ug/l	98
93) 1,2,4-Trichlorobenzene	14.868	180	337729	52.53	ug/l	98
94) Hexachlorobutadiene	14.964	225	219727	49.62	ug/l	100
95) Naphthalene	15.088	128	734627	47.84	ug/l	100
96) 1,2,3-Trichlorobenzene	15.267	180	313566	52.87	ug/l	99

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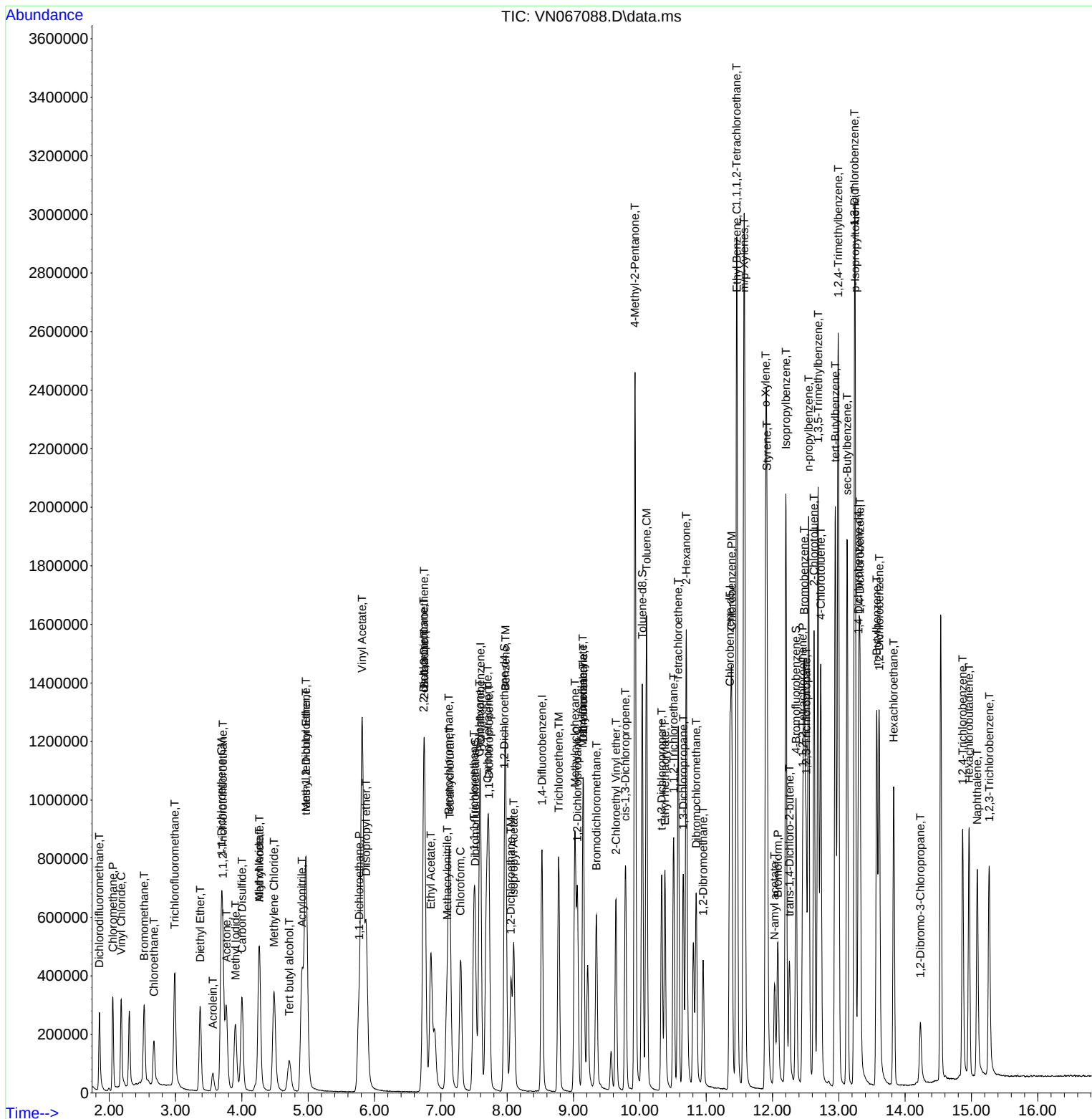
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MSVOA_N
ClientSampleId :

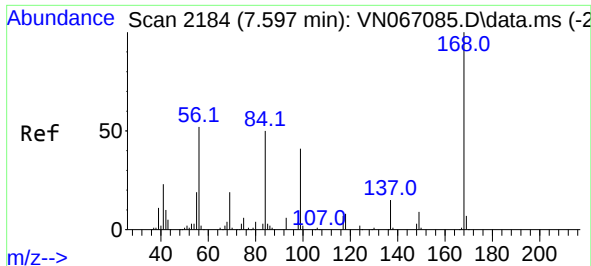
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Quant Title : SW846 8260
QLast Update : Mon May 17 16:06:46 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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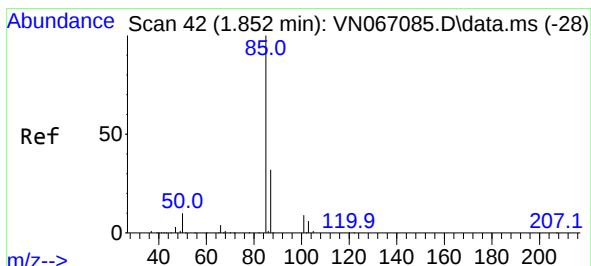
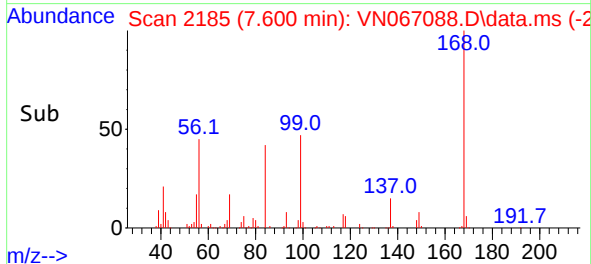
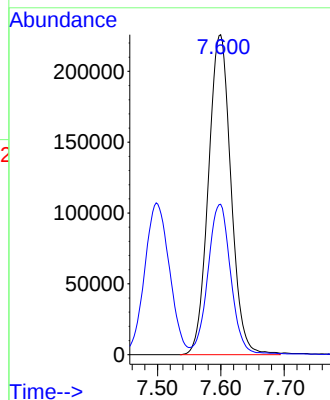
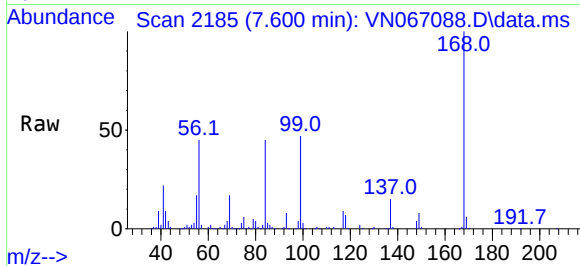




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.600 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

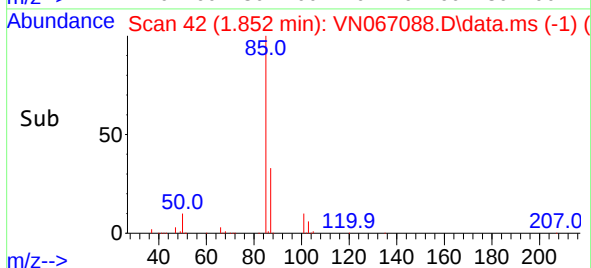
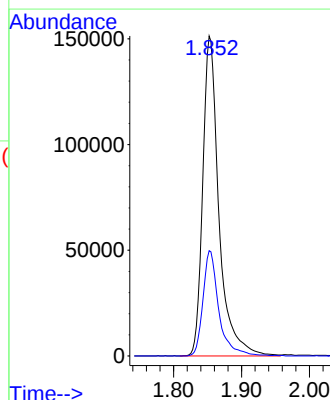
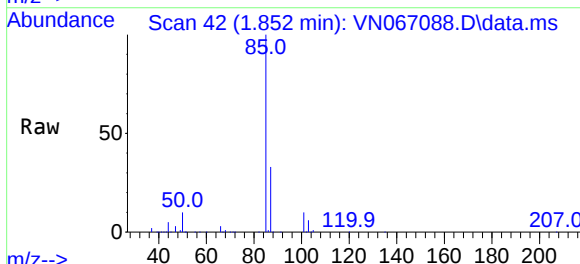
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MSVOA_N
ClientSampled :

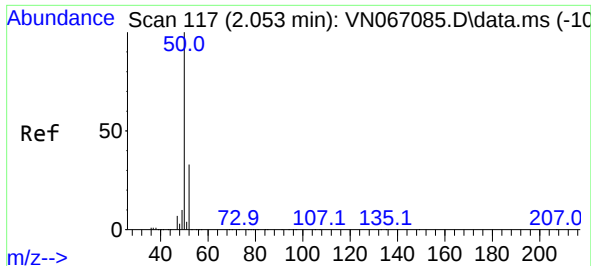
Tgt Ion:168 Resp: 559717
Ion Ratio Lower Upper
168 100
99 46.7 38.5 57.7



#2
Dichlorodifluoromethane
Concen: 49.18 ug/l
RT: 1.852 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 85 Resp: 250513
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4

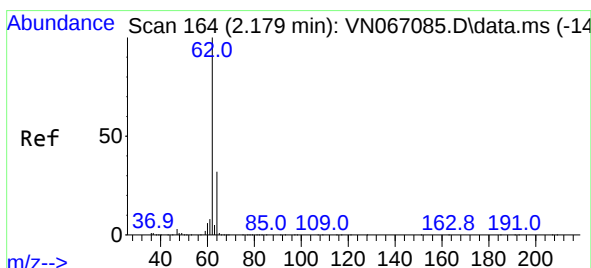
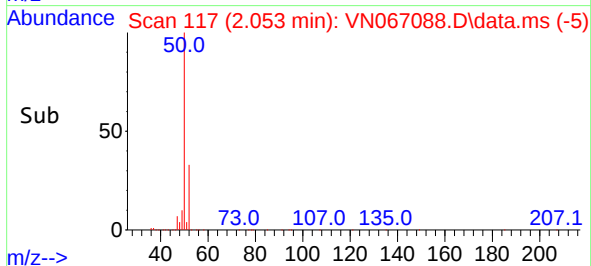
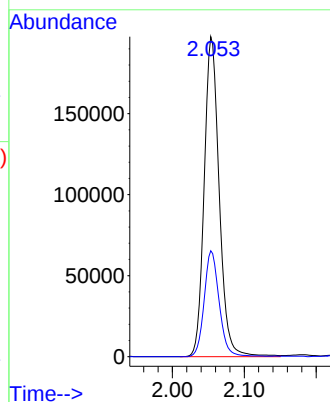
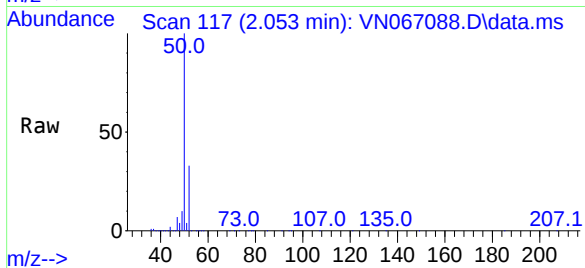




#3
Chloromethane
Concen: 46.63 ug/l
RT: 2.053 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

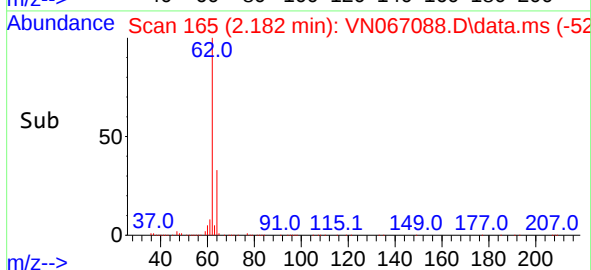
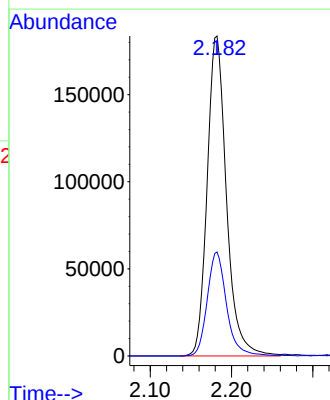
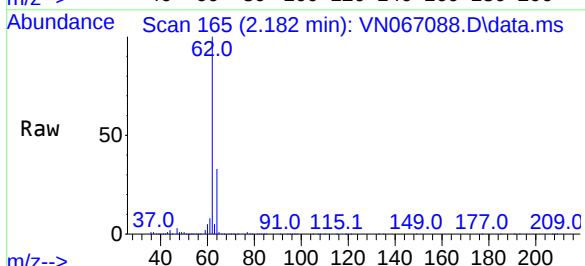
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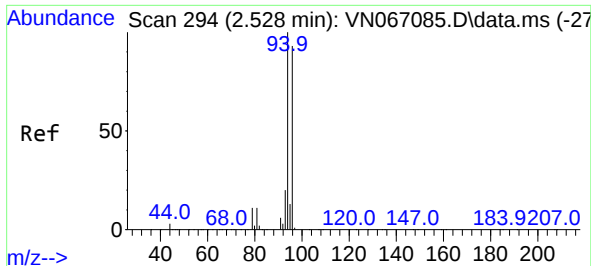
Tgt Ion: 50 Resp: 288148
Ion Ratio Lower Upper
50 100
52 33.1 26.5 39.7



#4
Vinyl Chloride
Concen: 48.98 ug/l
RT: 2.182 min Scan# 165
Delta R.T. 0.003 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 62 Resp: 302839
Ion Ratio Lower Upper
62 100
64 32.5 25.9 38.9

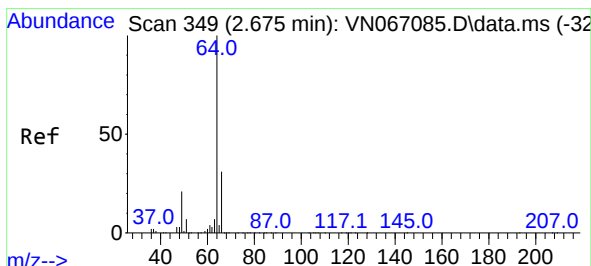
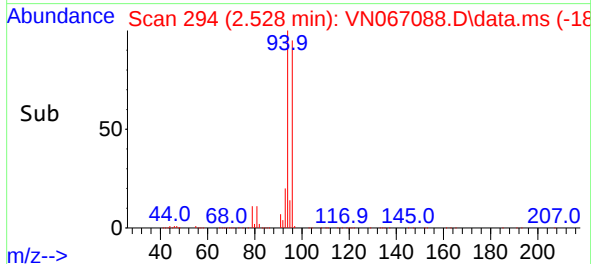
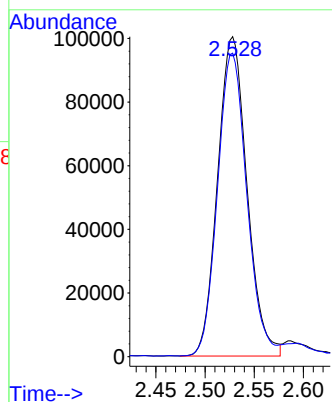
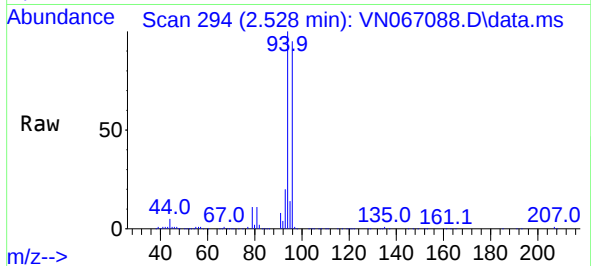




#5
Bromomethane
Concen: 48.78 ug/l
RT: 2.528 min Scan# 294
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

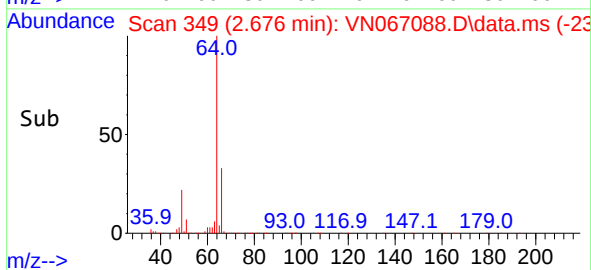
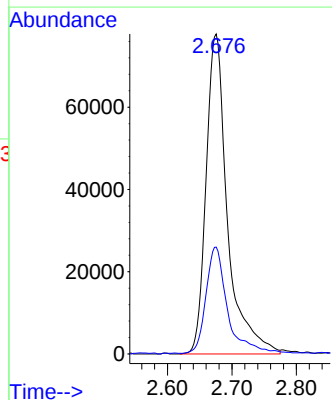
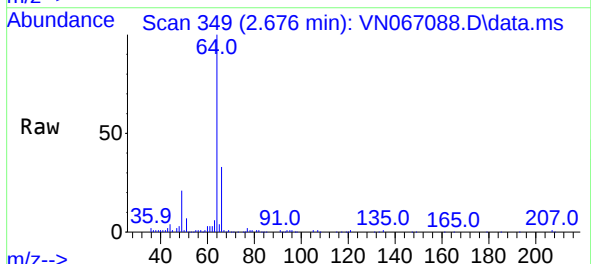
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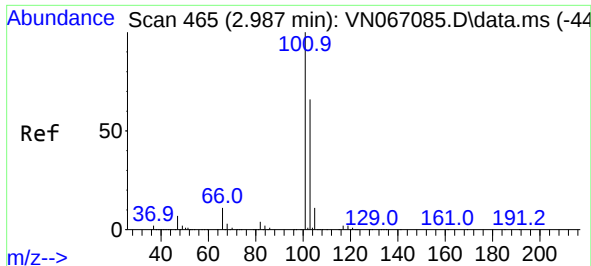
Tgt Ion: 94 Resp: 209011
Ion Ratio Lower Upper
94 100
96 94.8 74.4 111.6



#6
Chloroethane
Concen: 48.74 ug/l
RT: 2.676 min Scan# 349
Delta R.T. 0.001 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 64 Resp: 179458
Ion Ratio Lower Upper
64 100
66 33.2 25.0 37.6

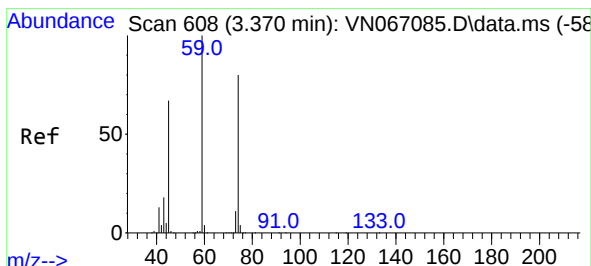
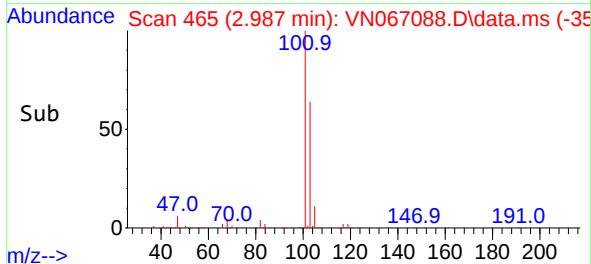
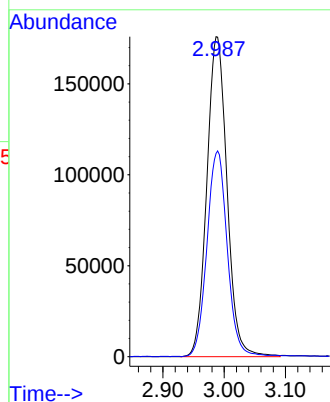
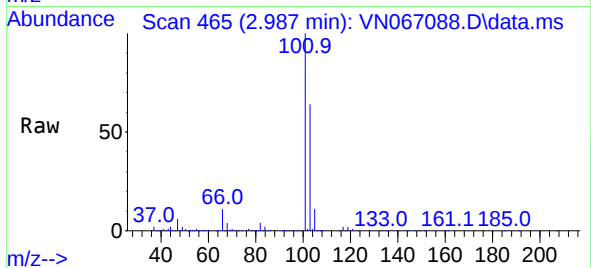




#7
Trichlorofluoromethane
Concen: 50.34 ug/l
RT: 2.987 min Scan# 465
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

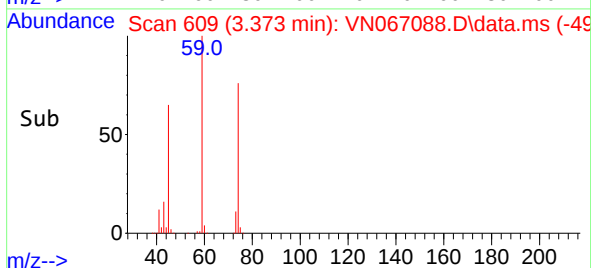
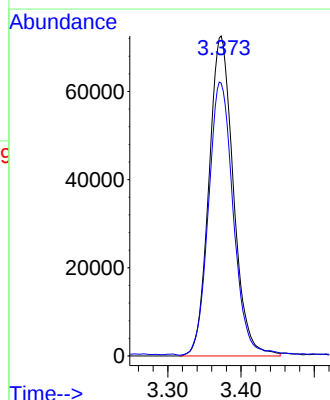
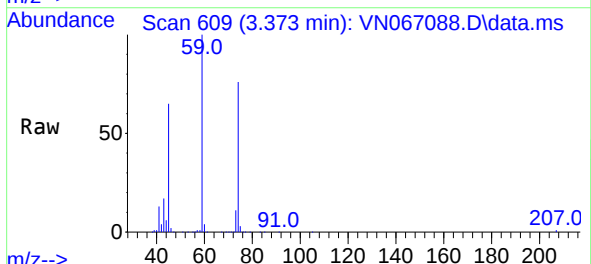
Instrument :
MSVOA_N
ClientSampled :

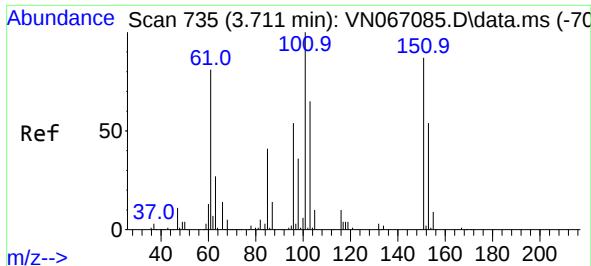
Tgt Ion:101 Resp: 402586
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8



#8
Diethyl Ether
Concen: 49.49 ug/l
RT: 3.373 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 74 Resp: 168320
Ion Ratio Lower Upper
74 100
45 85.6 42.7 128.1

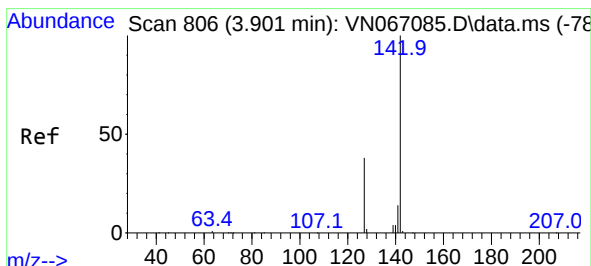
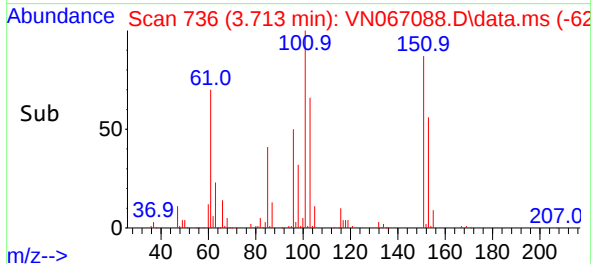
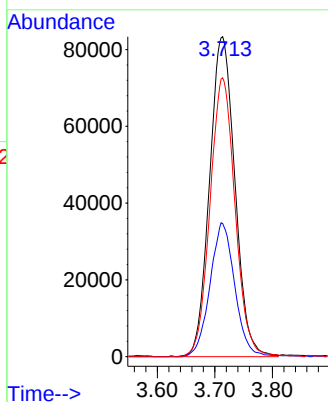
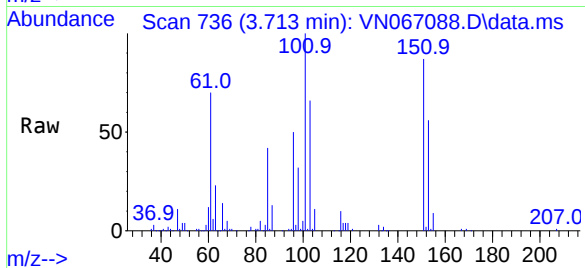




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.86 ug/l
RT: 3.713 min Scan# 736
Delta R.T. 0.002 min
Lab File: VN067088.D
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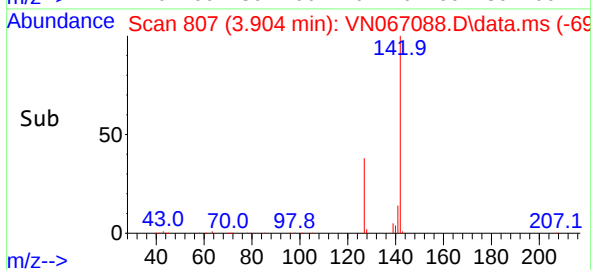
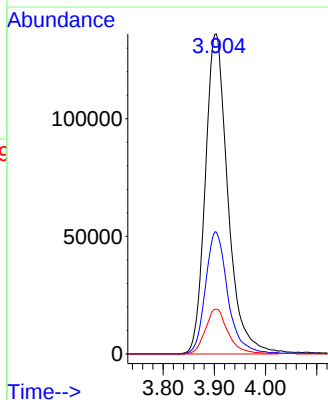
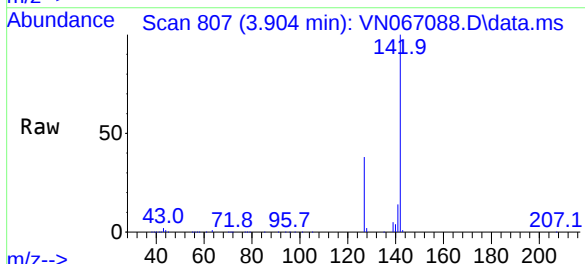
Instrument :
MSVOA_N
ClientSampled :

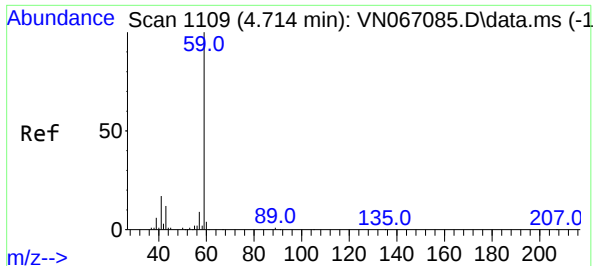
Tgt Ion:101 Resp: 254919
Ion Ratio Lower Upper
101 100
85 40.9 32.6 49.0
151 86.2 68.2 102.2



#10
Methyl Iodide
Concen: 49.57 ug/l
RT: 3.904 min Scan# 807
Delta R.T. 0.003 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion:142 Resp: 417788
Ion Ratio Lower Upper
142 100
127 37.7 29.9 44.9
141 14.1 11.3 16.9

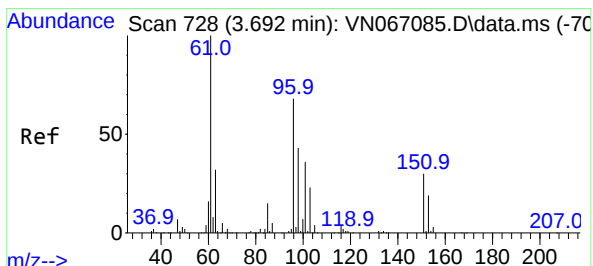
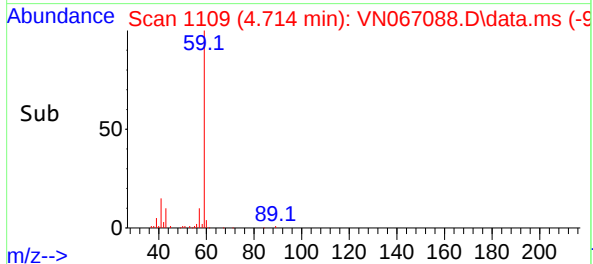
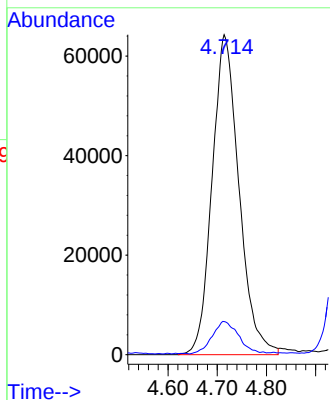
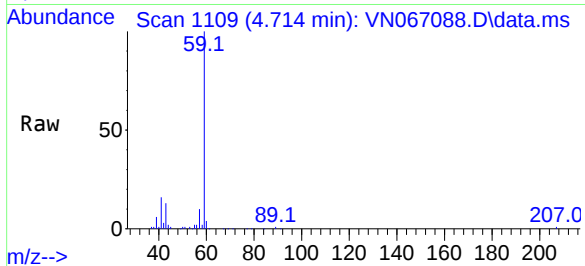




#11
Tert butyl alcohol
Concen: 242.14 ug/l
RT: 4.714 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

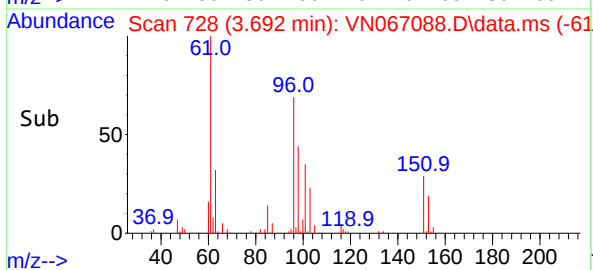
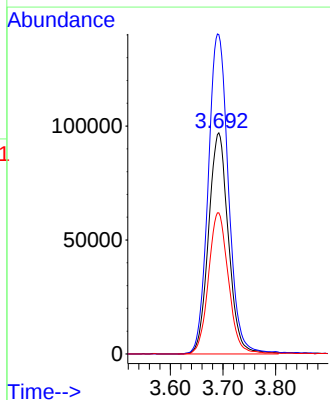
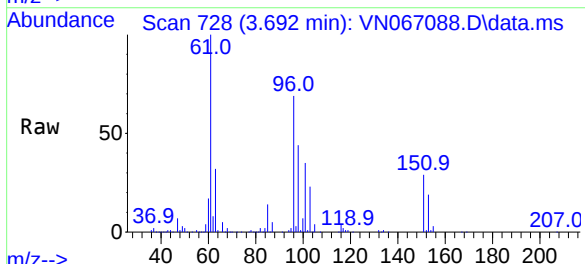
Instrument :
MSVOA_N
ClientSampled :

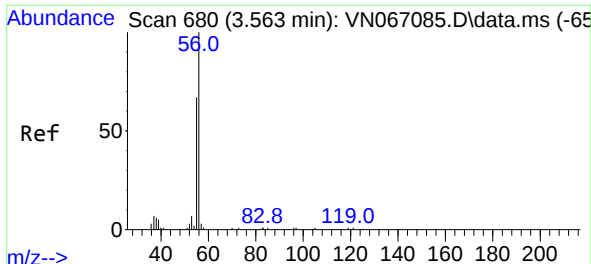
Tgt Ion: 59 Resp: 244063
Ion Ratio Lower Upper
59 100
57 9.8 3.5 5.3#



#12
1,1-Dichloroethene
Concen: 48.41 ug/l
RT: 3.692 min Scan# 728
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 96 Resp: 254782
Ion Ratio Lower Upper
96 100
61 144.5 118.1 177.1
98 63.8 51.1 76.7

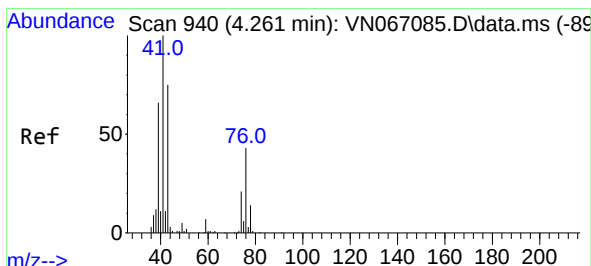
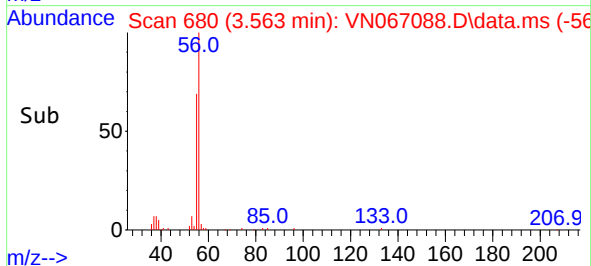
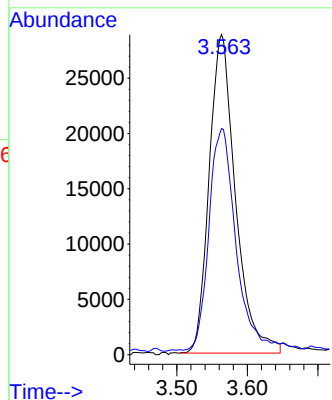
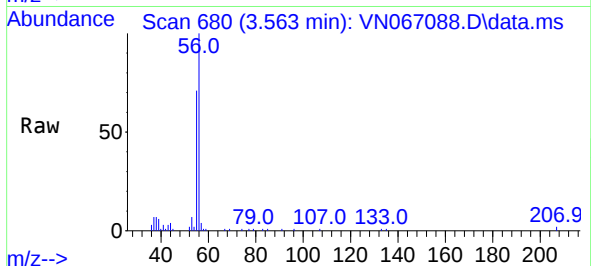




#13
Acrolein
Concen: 240.14 ug/l
RT: 3.563 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

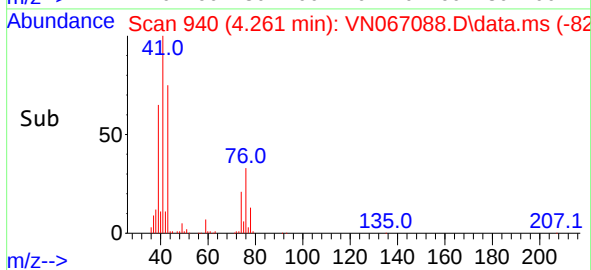
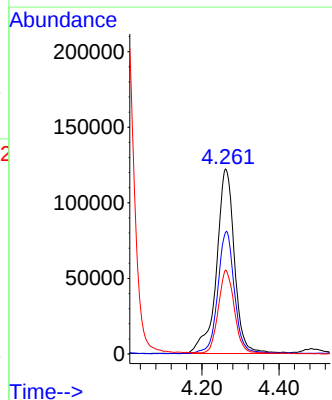
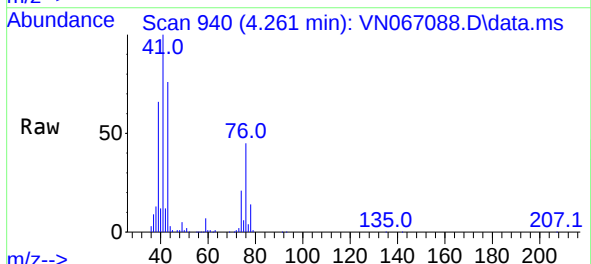
Instrument :
MSVOA_N
ClientSampled :

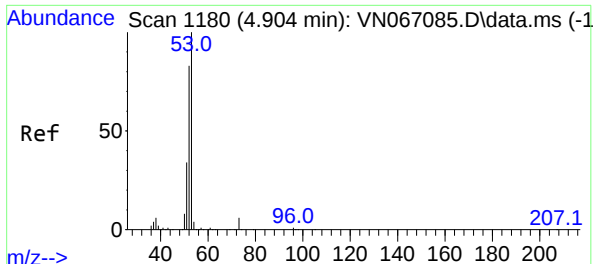
Tgt Ion: 56 Resp: 74621
Ion Ratio Lower Upper
56 100
55 70.2 53.8 80.6



#14
Allyl chloride
Concen: 48.80 ug/l
RT: 4.261 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 41 Resp: 395866
Ion Ratio Lower Upper
41 100
39 61.5 48.7 73.1
76 39.1 31.4 47.2

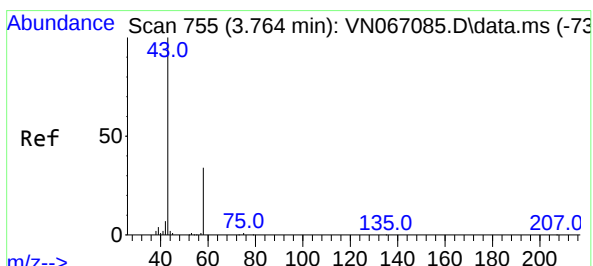
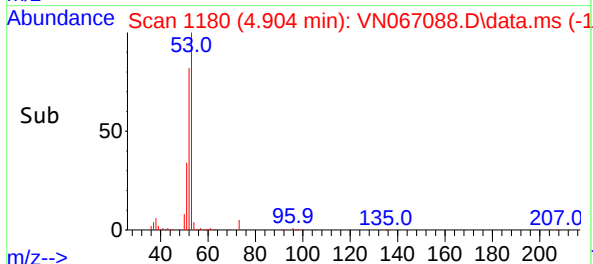
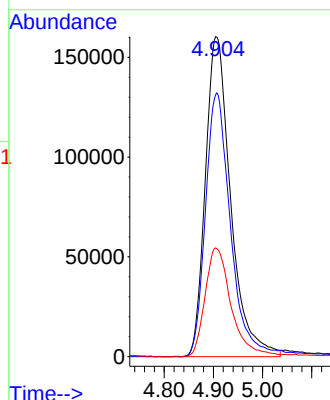
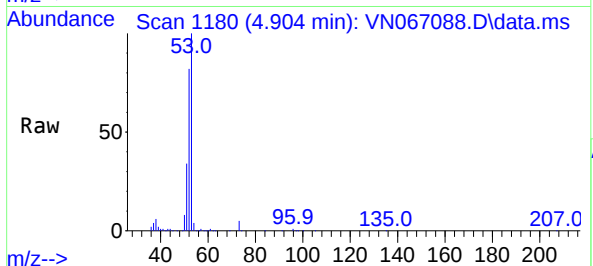




#15
Acrylonitrile
Concen: 254.72 ug/l
RT: 4.904 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

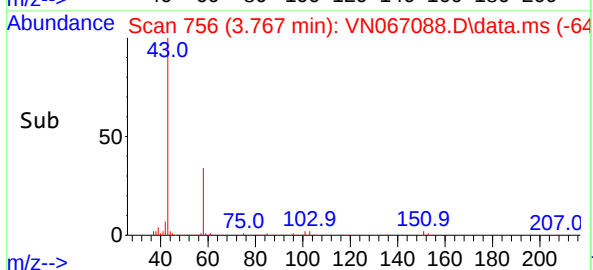
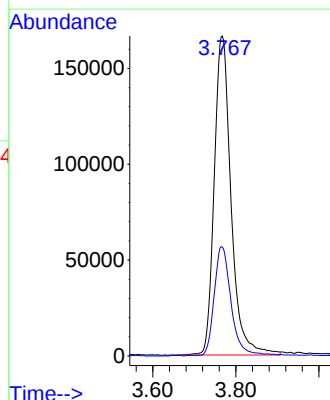
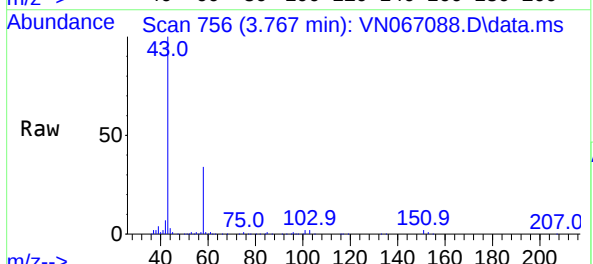
Instrument :
MSVOA_N
ClientSampleId :

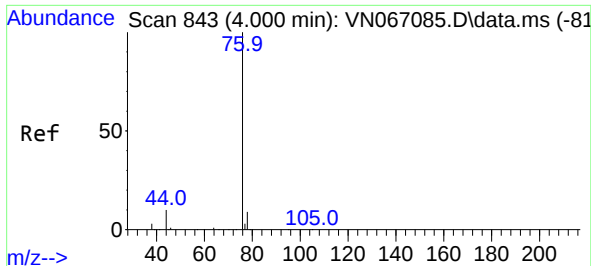
Tgt Ion: 53 Resp: 573829
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 35.0 28.6 42.8



#16
Acetone
Concen: 249.03 ug/l
RT: 3.767 min Scan# 756
Delta R.T. 0.003 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 43 Resp: 468000
Ion Ratio Lower Upper
43 100
58 34.0 27.2 40.8

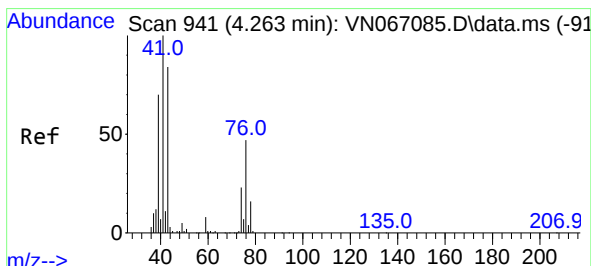
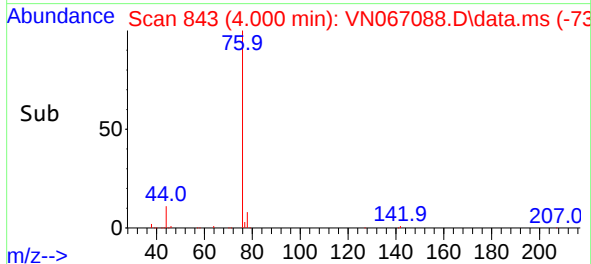
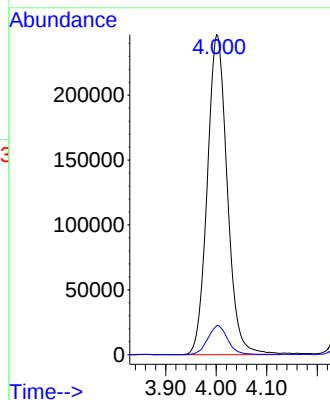
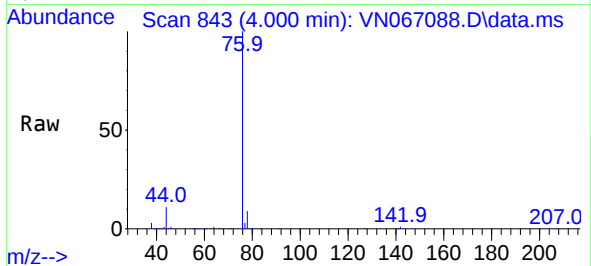




#17
Carbon Disulfide
Concen: 48.06 ug/l
RT: 4.000 min Scan# 843
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

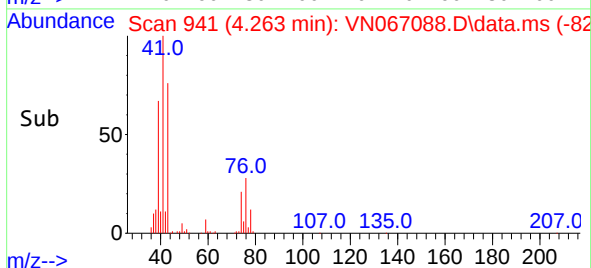
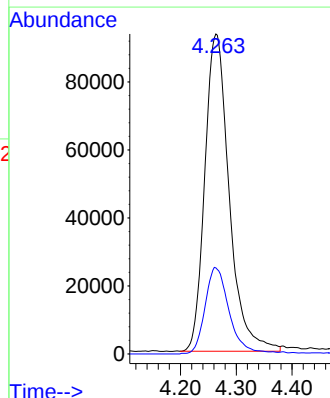
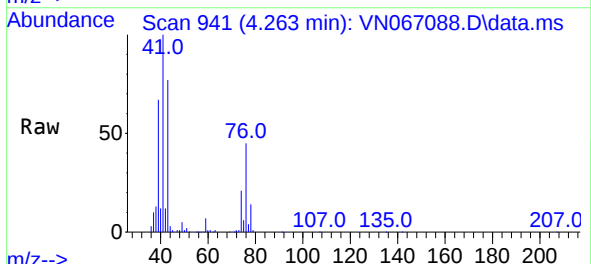
Instrument :
MSVOA_N
ClientSampled :

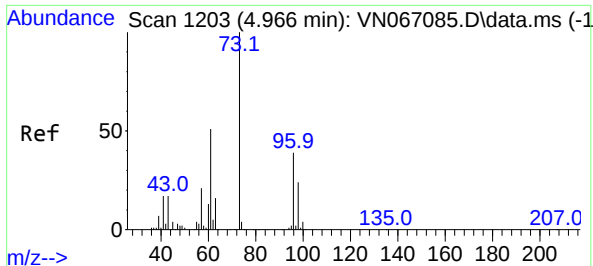
Tgt Ion: 76 Resp: 677768
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 50.80 ug/l
RT: 4.263 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 43 Resp: 283882
Ion Ratio Lower Upper
43 100
74 26.8 21.4 32.2



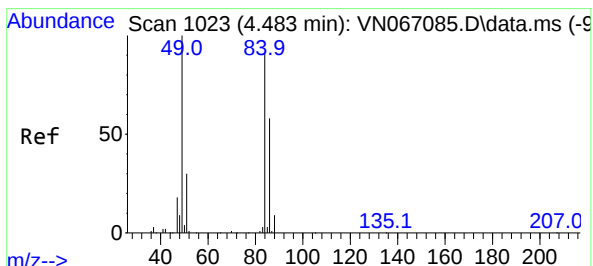
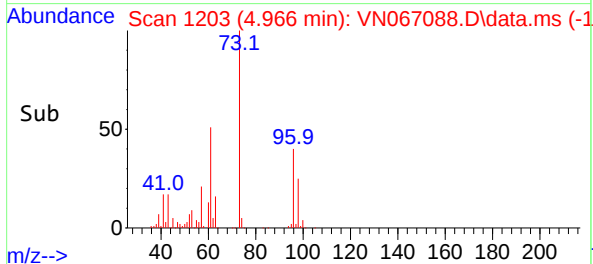
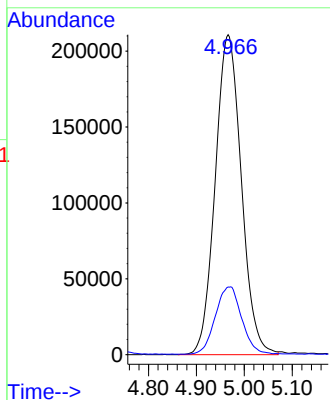
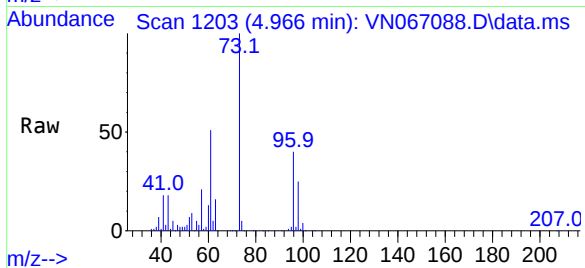


#19

Methyl tert-butyl Ether
Concen: 50.10 ug/l
RT: 4.966 min Scan# 1203
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Instrument :
MSVOA_N
ClientSampled :

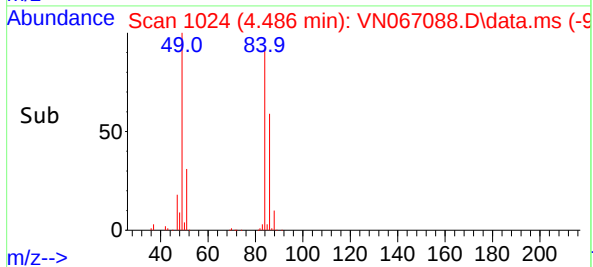
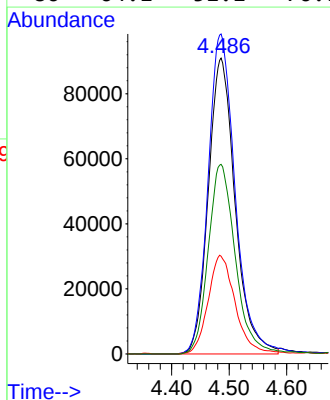
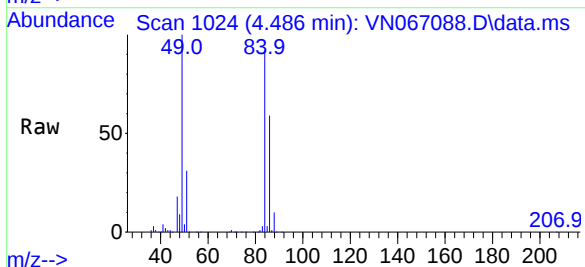
Tgt Ion: 73 Resp: 797816
Ion Ratio Lower Upper
73 100
57 21.0 16.9 25.3

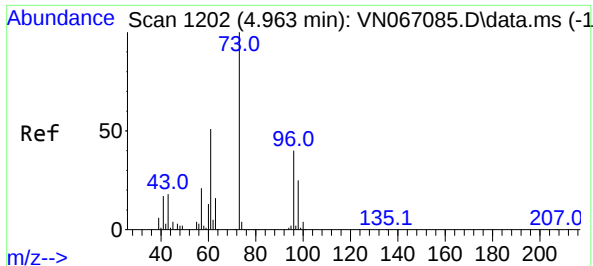


#20

Methylene Chloride
Concen: 47.97 ug/l
RT: 4.486 min Scan# 1024
Delta R.T. 0.003 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

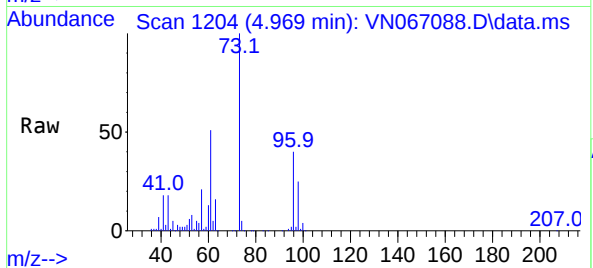
Tgt Ion: 84 Resp: 294989
Ion Ratio Lower Upper
84 100
49 108.2 88.3 132.5
51 33.0 26.7 40.1
86 64.1 51.1 76.7



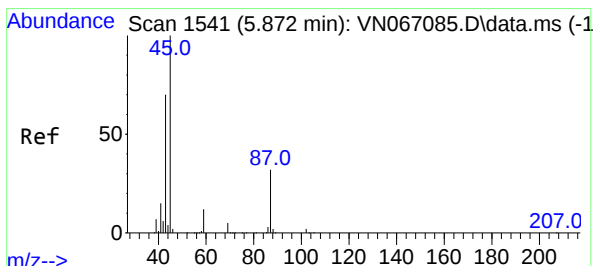
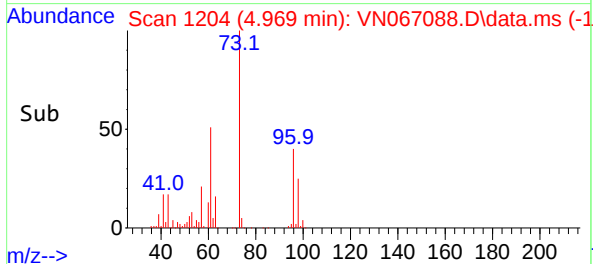
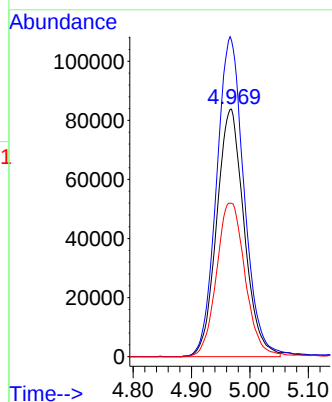


#21
trans-1,2-Dichloroethene
Concen: 48.62 ug/l
RT: 4.969 min Scan# 1204
Delta R.T. 0.006 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Instrument :
MSVOA_N
ClientSampled :

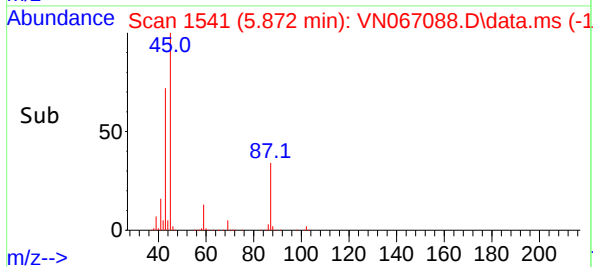
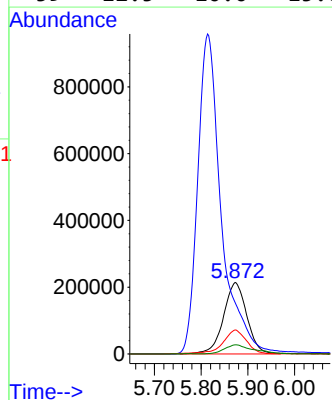
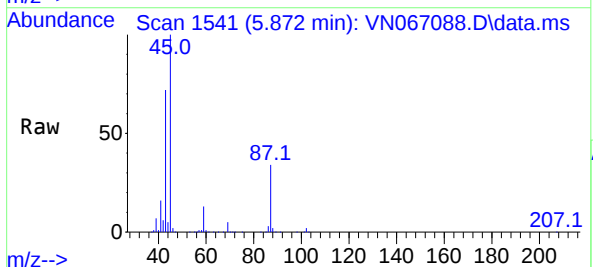


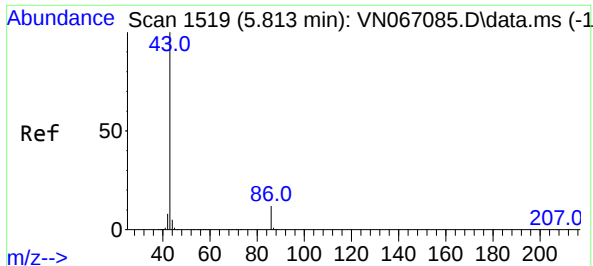
Tgt Ion: 96 Resp: 273313
Ion Ratio Lower Upper
96 100
61 127.7 103.8 155.6
98 62.0 49.8 74.8



#22
Diisopropyl ether
Concen: 49.43 ug/l
RT: 5.872 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 45 Resp: 740593
Ion Ratio Lower Upper
45 100
43 70.2 55.6 83.4
87 33.2 26.5 39.7
59 12.5 10.0 15.0





#23

Vinyl Acetate

Concen: 257.35 ug/l

RT: 5.813 min Scan# 1519

Delta R.T. 0.000 min

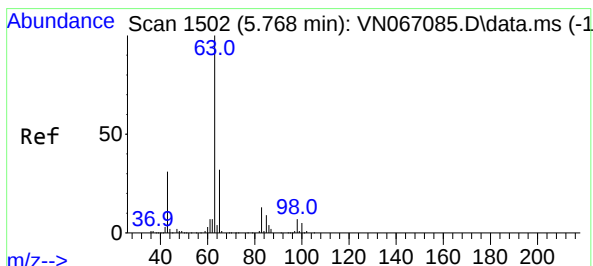
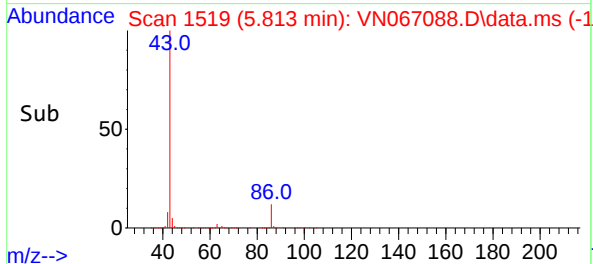
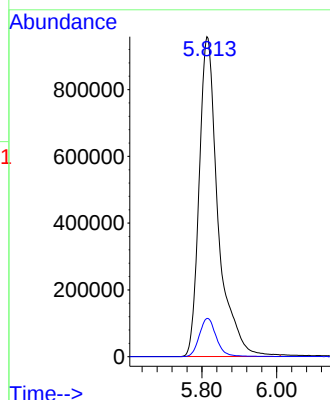
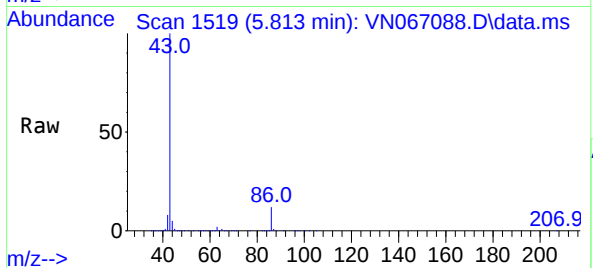
Lab File: VN067088.D

Acq: 14 May 2021 20:52

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 3365686

Ion	Ratio	Lower	Upper
43	100		
86	11.9	9.5	14.3



#24

1,1-Dichloroethane

Concen: 49.22 ug/l

RT: 5.768 min Scan# 1502

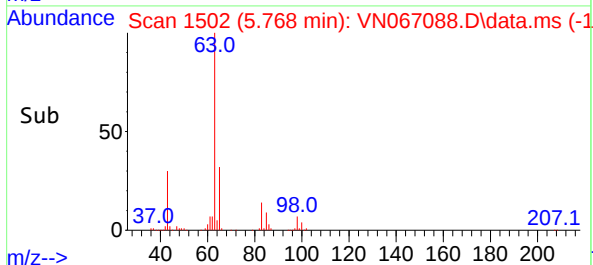
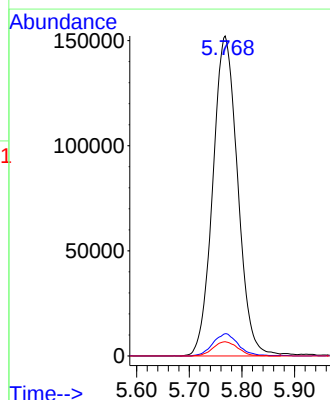
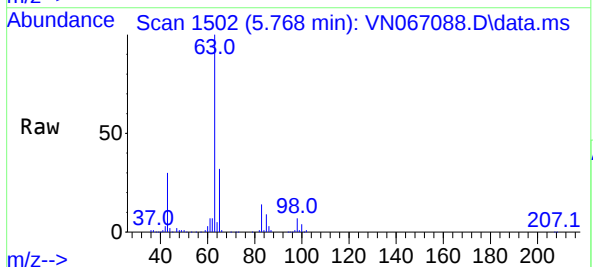
Delta R.T. -0.000 min

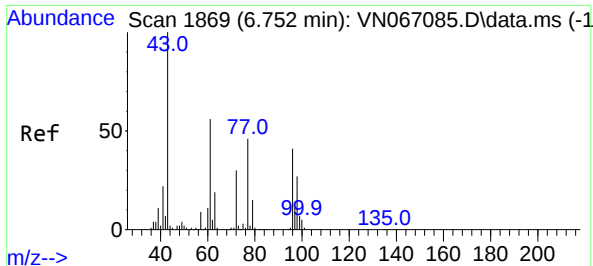
Lab File: VN067088.D

Acq: 14 May 2021 20:52

Tgt Ion: 63 Resp: 498994

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.6	10.8
100	4.4	2.3	6.8

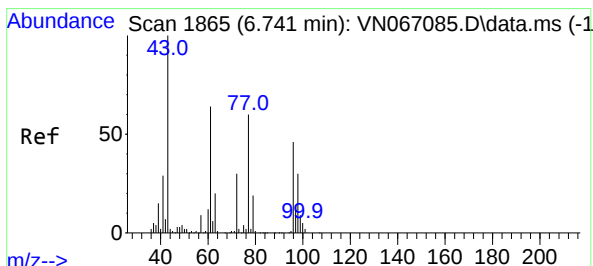
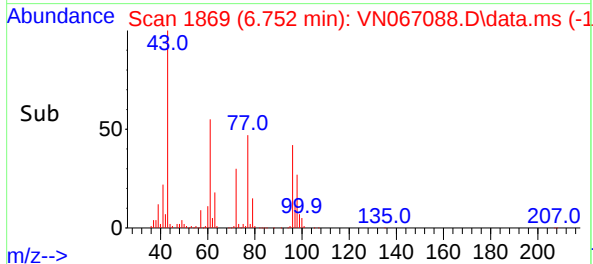
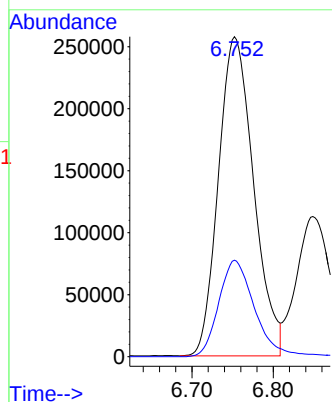
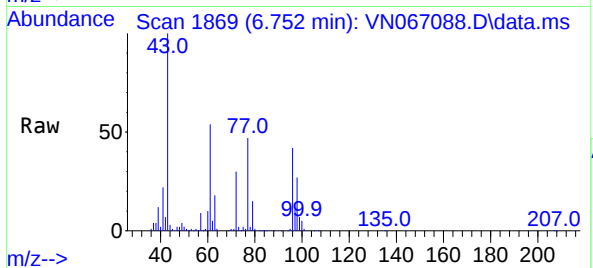




#25
2-Butanone
Concen: 264.16 ug/l
RT: 6.752 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

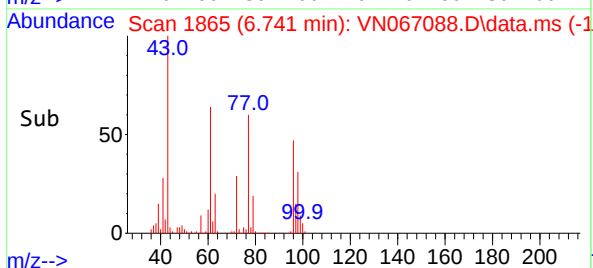
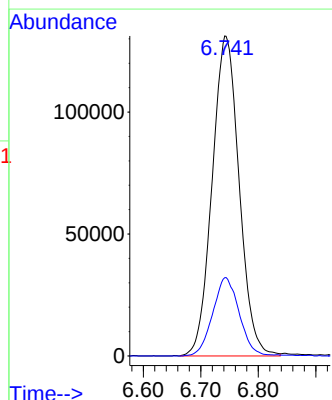
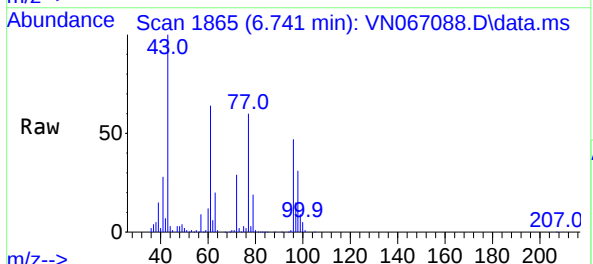
Instrument :
MSVOA_N
ClientSampled :

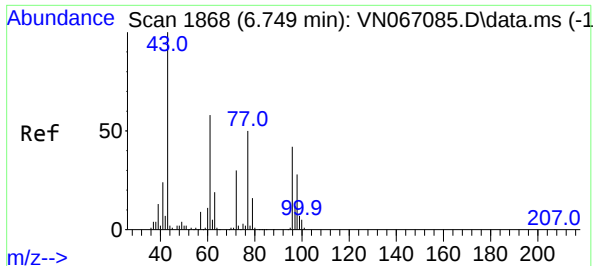
Tgt Ion: 43 Resp: 774138
Ion Ratio Lower Upper
43 100
72 30.3 24.4 36.6



#26
2,2-Dichloropropane
Concen: 45.94 ug/l
RT: 6.741 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

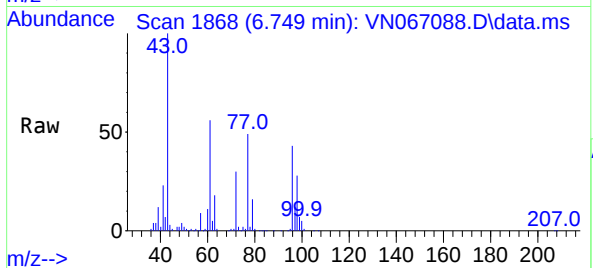
Tgt Ion: 77 Resp: 428263
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.0



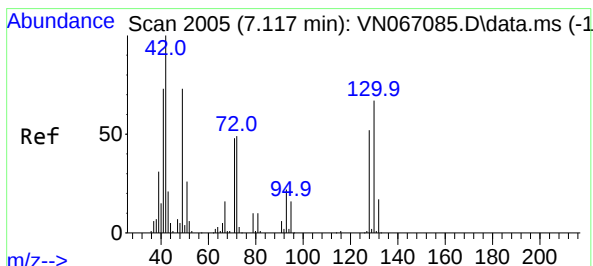
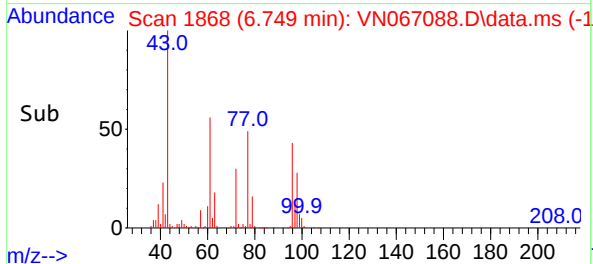
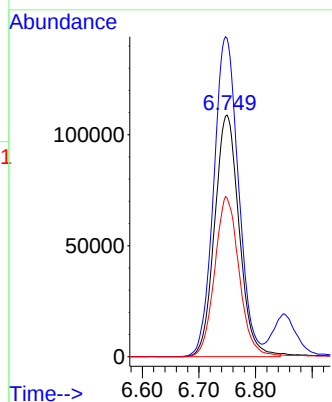


#27
 cis-1,2-Dichloroethene
 Concen: 48.98 ug/l
 RT: 6.749 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN067088.D
 Acq: 14 May 2021 20:52

Instrument :
 MSVOA_N
 ClientSampled :

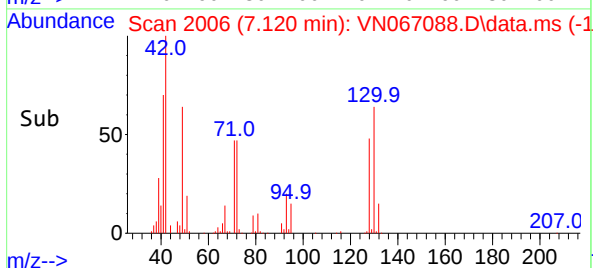
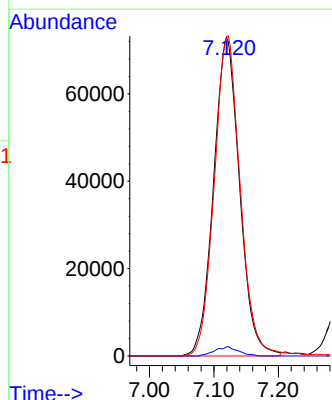
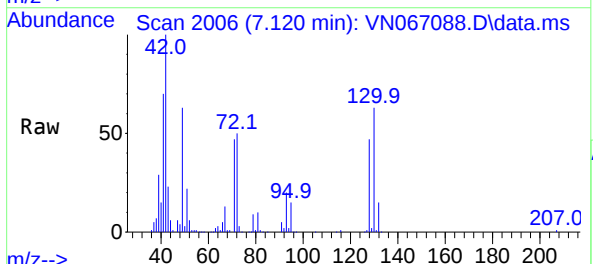


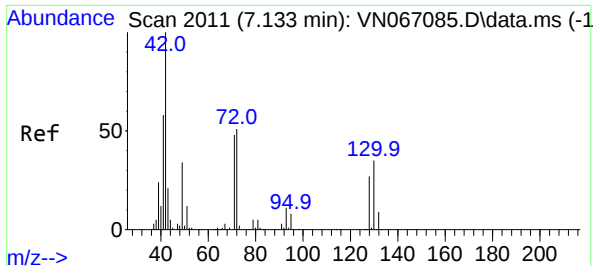
Tgt Ion: 96 Resp: 328820
 Ion Ratio Lower Upper
 96 100
 61 133.0 0.0 272.4
 98 66.0 0.0 130.4



#28
 Bromochloromethane
 Concen: 48.65 ug/l
 RT: 7.120 min Scan# 2006
 Delta R.T. 0.003 min
 Lab File: VN067088.D
 Acq: 14 May 2021 20:52

Tgt Ion: 49 Resp: 204645
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.8
 130 100.2 76.4 114.6

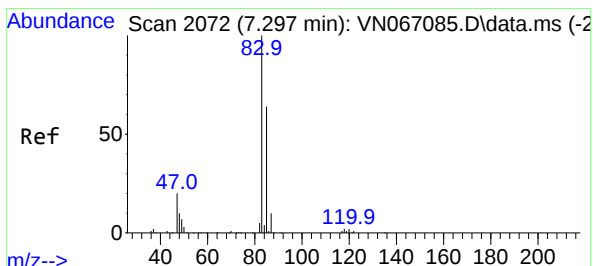
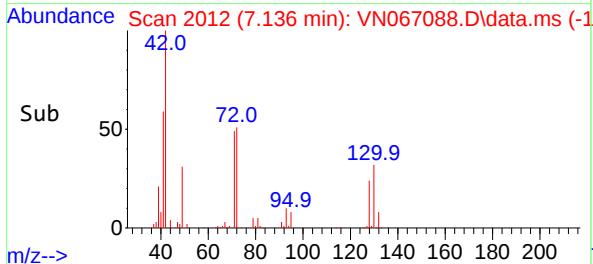
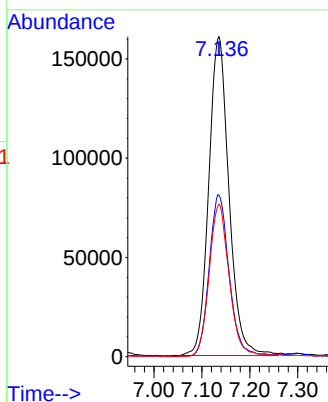
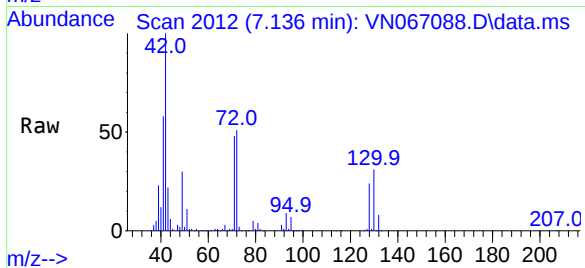




#29
Tetrahydrofuran
Concen: 259.03 ug/l
RT: 7.136 min Scan# 2012
Delta R.T. 0.003 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

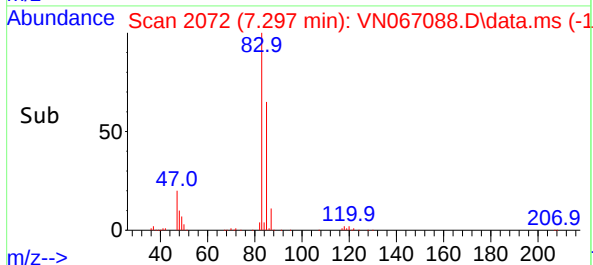
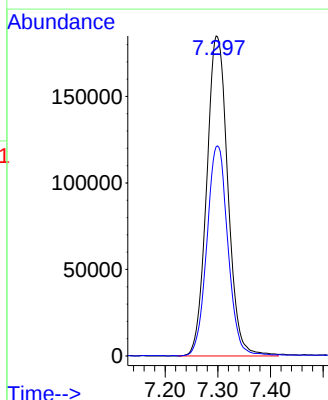
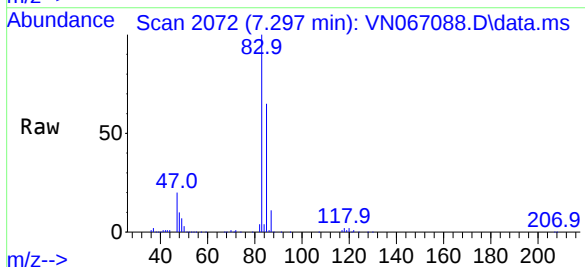
Instrument :
MSVOA_N
ClientSampled :

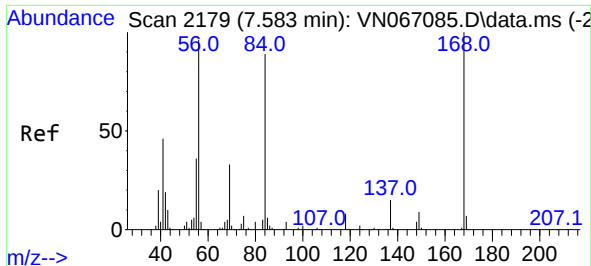
Tgt Ion: 42 Resp: 471377
Ion Ratio Lower Upper
42 100
72 49.5 40.1 60.1
71 47.4 37.9 56.9



#30
Chloroform
Concen: 49.79 ug/l
RT: 7.297 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

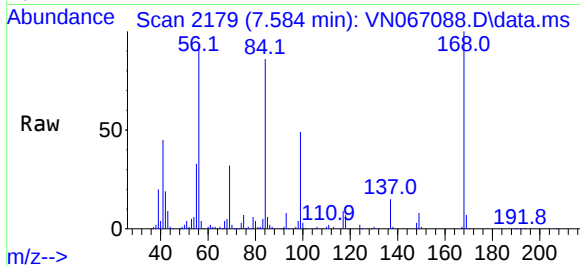
Tgt Ion: 83 Resp: 516897
Ion Ratio Lower Upper
83 100
85 65.4 51.2 76.8



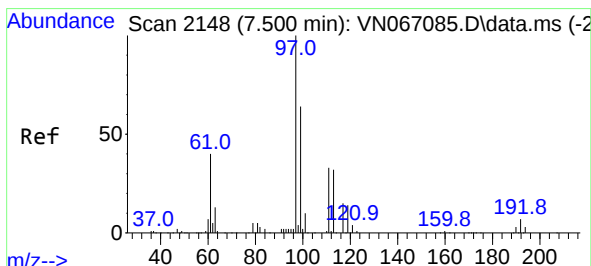
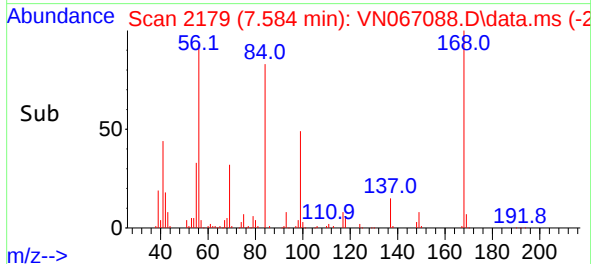
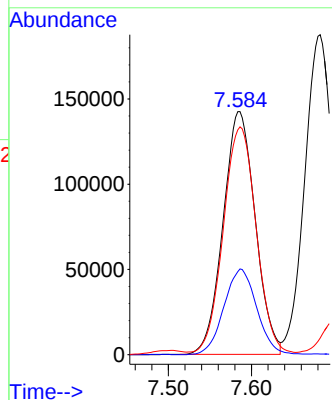


#31
Cyclohexane
Concen: 46.07 ug/l
RT: 7.584 min Scan# 2179
Delta R.T. 0.001 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Instrument :
MSVOA_N
ClientSampled :

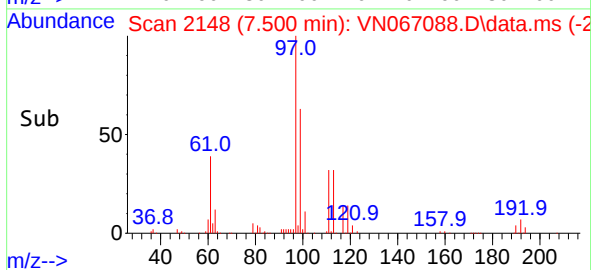
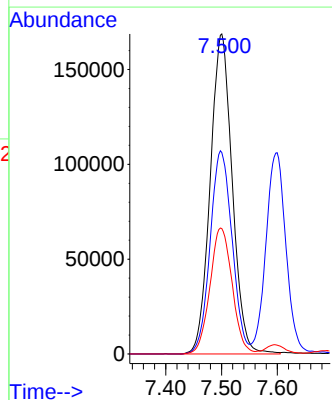
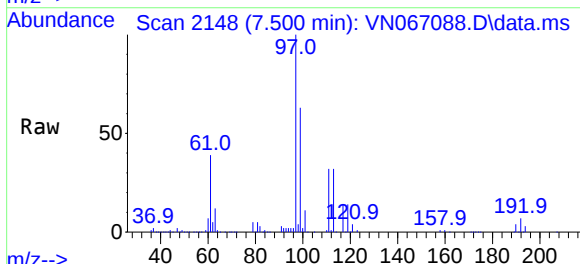


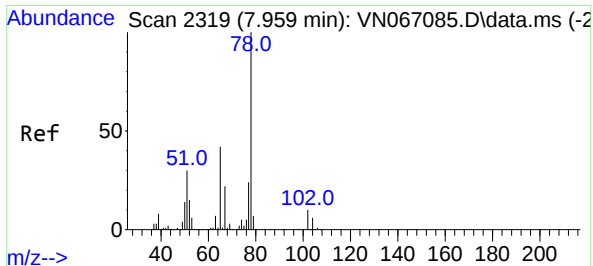
Tgt Ion: 56 Resp: 383784
Ion Ratio Lower Upper
56 100
69 34.2 28.0 42.0
84 91.3 74.2 111.2



#32
1,1,1-Trichloroethane
Concen: 49.48 ug/l
RT: 7.500 min Scan# 2148
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 97 Resp: 462496
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 39.7 31.6 47.4



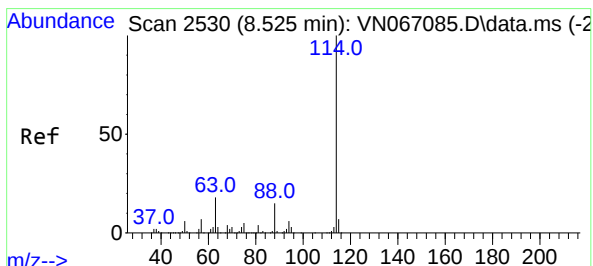
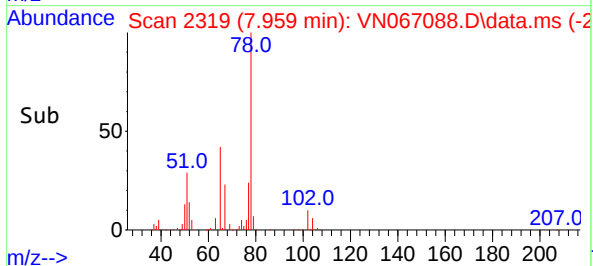
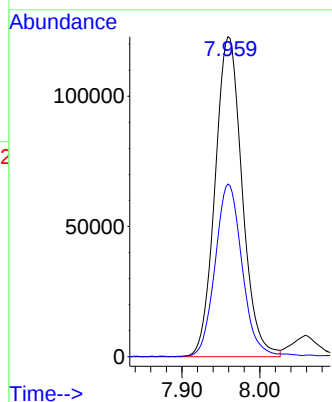
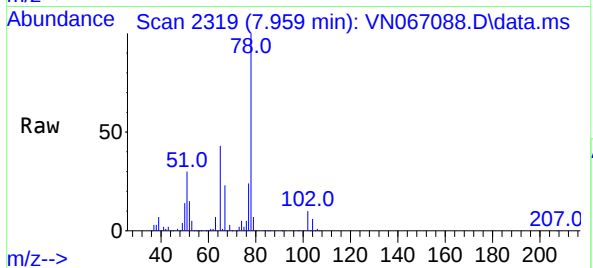


#33

1,2-Dichloroethane-d4
Concen: 49.05 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Instrument :
MSVOA_N
ClientSampleId :

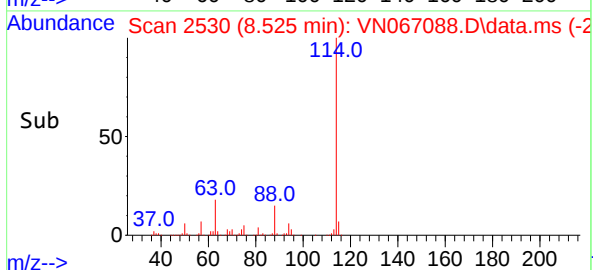
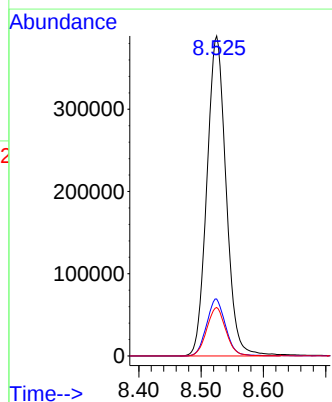
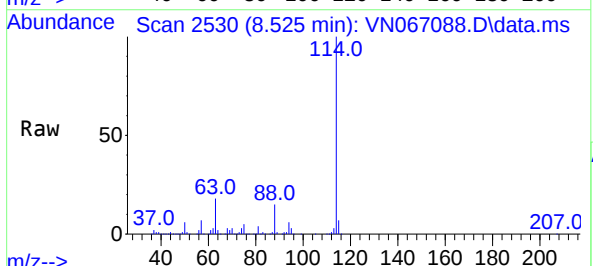
Tgt Ion: 65 Resp: 296597
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.4

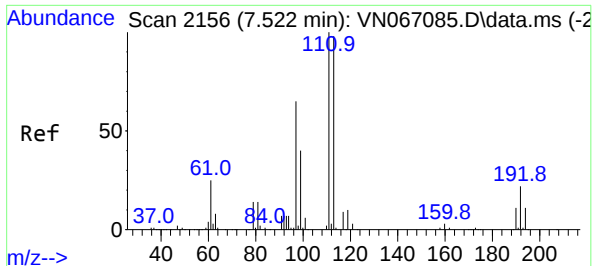


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 114 Resp: 832045
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.8
88 15.1 0.0 30.4

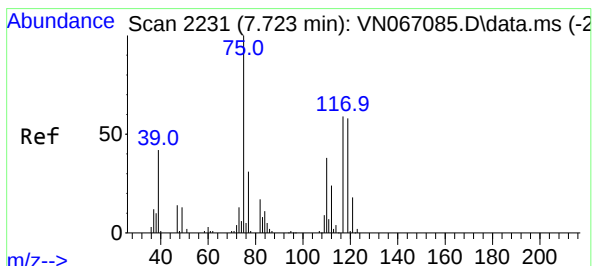
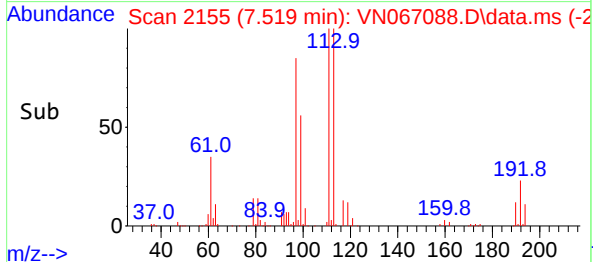
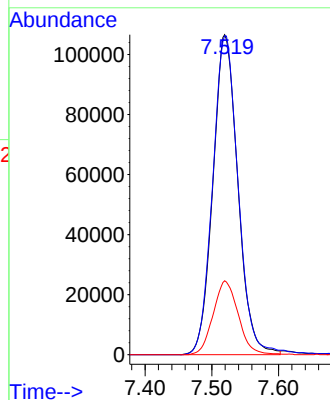
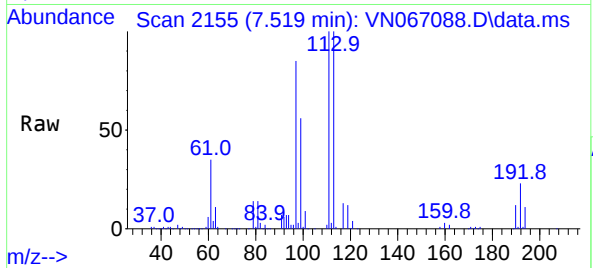




#35
Dibromofluoromethane
Concen: 50.59 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

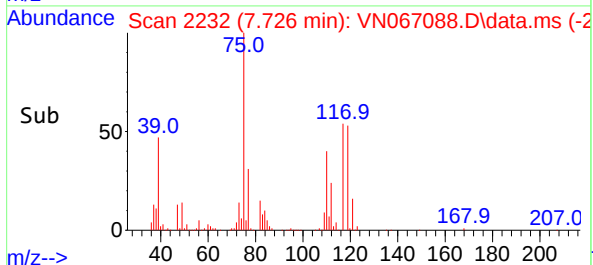
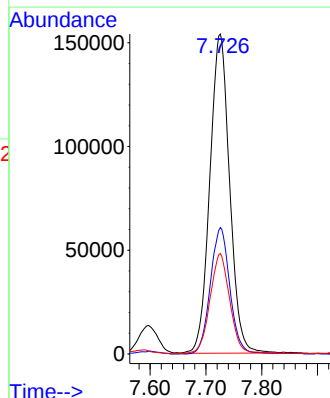
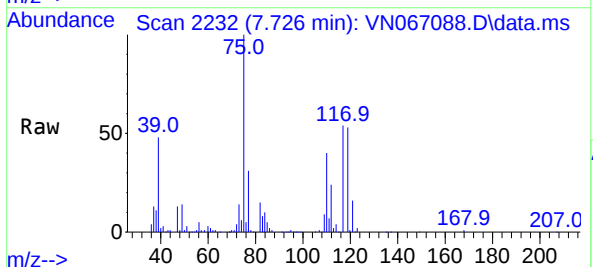
Instrument :
MSVOA_N
ClientSampled :

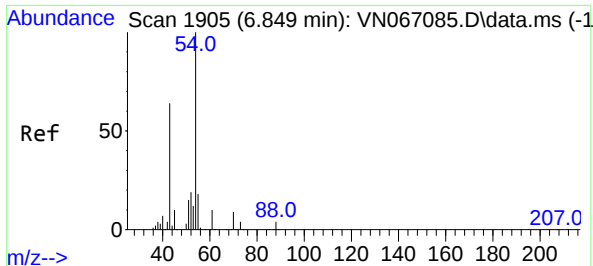
Tgt Ion:113 Resp: 276389
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 23.3 18.2 27.4



#36
1,1-Dichloropropene
Concen: 49.95 ug/l
RT: 7.726 min Scan# 2232
Delta R.T. 0.003 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 75 Resp: 379160
Ion Ratio Lower Upper
75 100
110 38.9 19.1 57.3
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 51.31 ug/l

RT: 6.849 min Scan# 1905

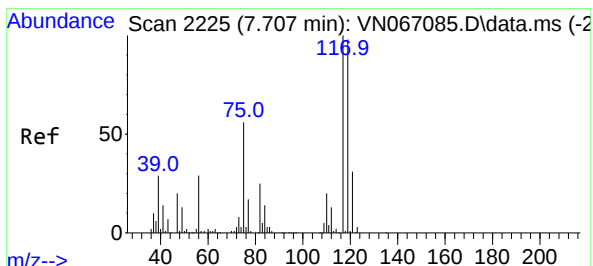
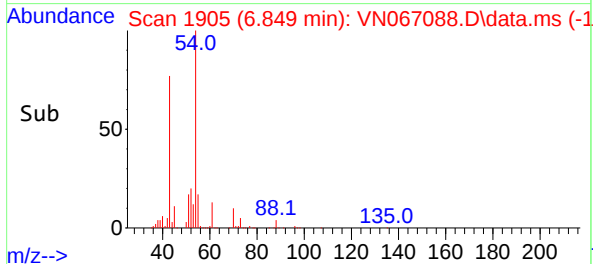
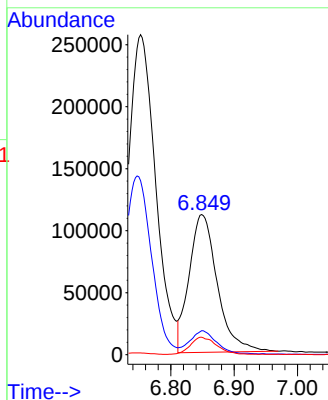
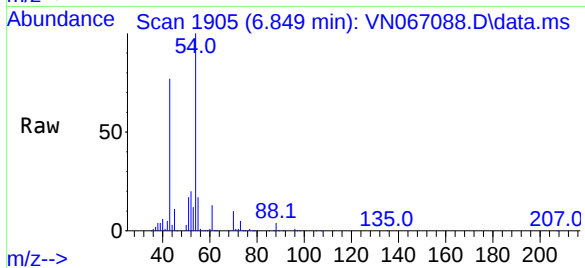
Delta R.T. -0.000 min

Lab File: VN067088.D

Acq: 14 May 2021 20:52

Tgt Ion:	43	Resp:	343974
Ion	Ratio	Lower	Upper
43	100		
61	14.6	13.0	19.4
70	11.5	9.2	13.8

Instrument :
MSVOA_N
ClientSampled :



#38

Carbon Tetrachloride

Concen: 50.70 ug/l

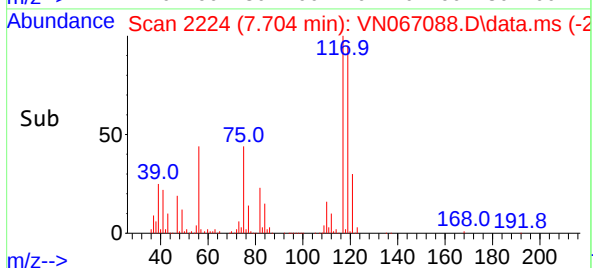
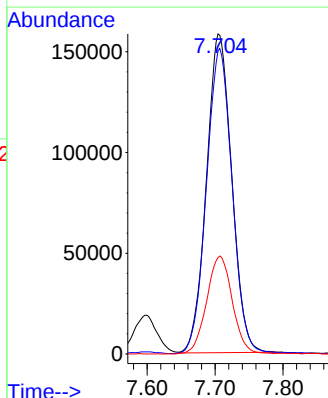
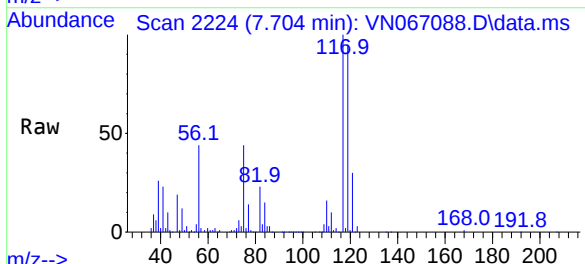
RT: 7.704 min Scan# 2224

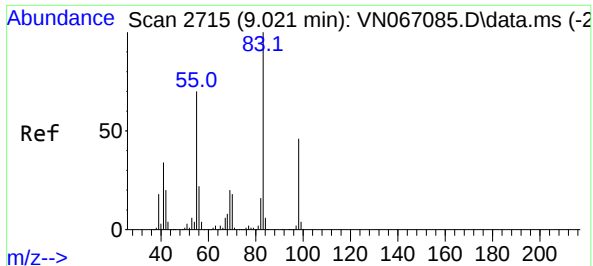
Delta R.T. -0.003 min

Lab File: VN067088.D

Acq: 14 May 2021 20:52

Tgt Ion:	117	Resp:	409680
Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.2	117.2
121	30.2	24.7	37.1





#39

Methylcyclohexane

Concen: 49.26 ug/l

RT: 9.024 min Scan# 2716

Delta R.T. 0.003 min

Lab File: VN067088.D

Acq: 14 May 2021 20:52

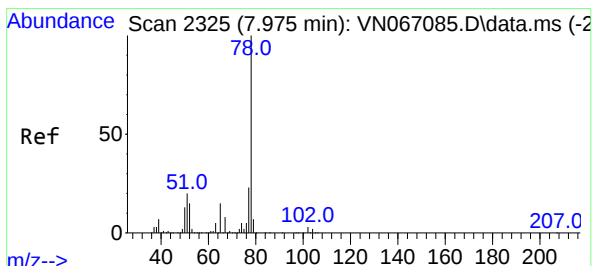
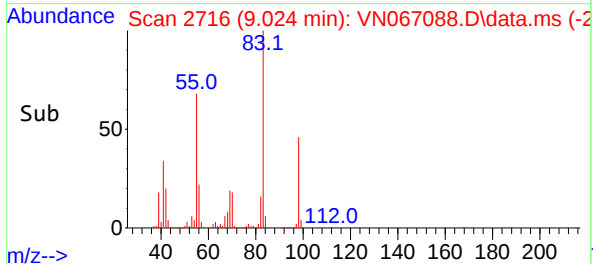
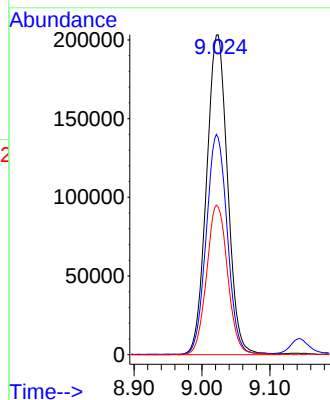
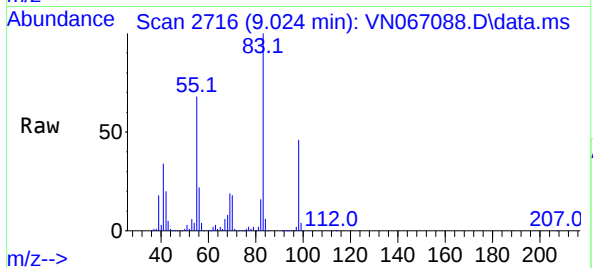
Tgt Ion: 83 Resp: 437738

Ion Ratio Lower Upper

83 100

55 67.7 56.2 84.2

98 46.2 36.8 55.2



#40

Benzene

Concen: 50.97 ug/l

RT: 7.975 min Scan# 2325

Delta R.T. 0.000 min

Lab File: VN067088.D

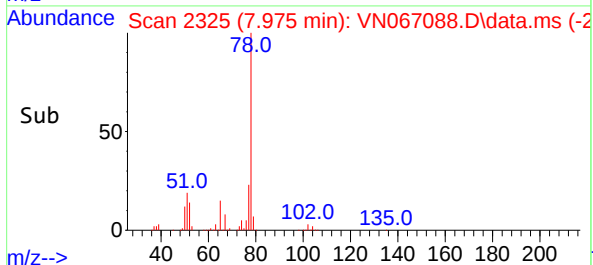
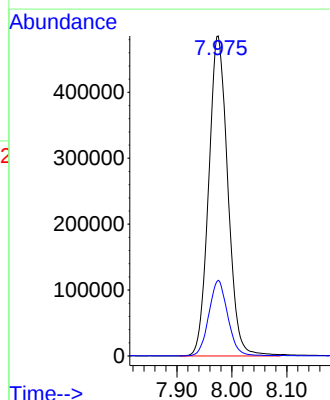
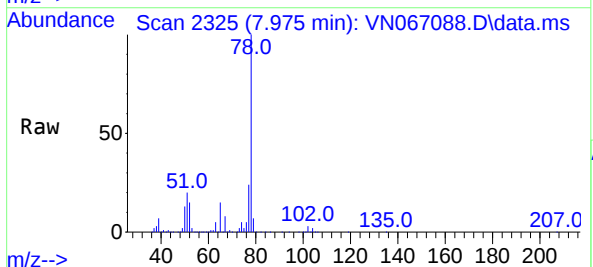
Acq: 14 May 2021 20:52

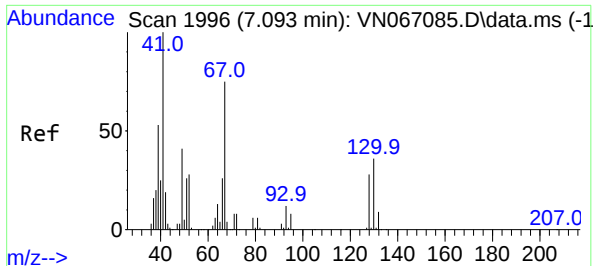
Tgt Ion: 78 Resp: 1175151

Ion Ratio Lower Upper

78 100

77 23.6 18.4 27.6

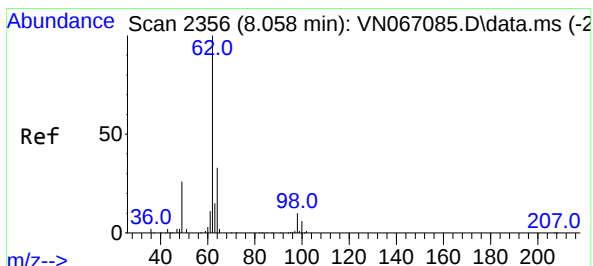
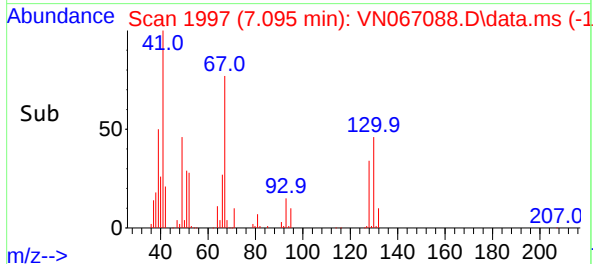
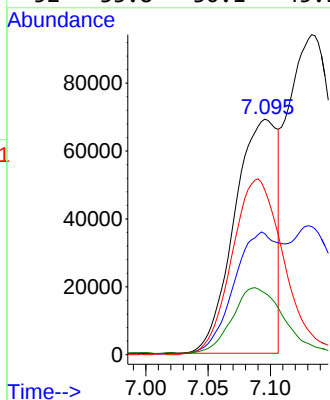
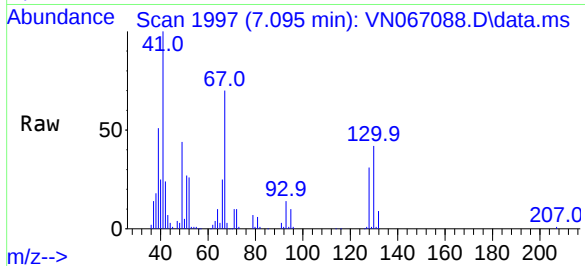




#41
Methacrylonitrile
Concen: 60.38 ug/l
RT: 7.095 min Scan# 1997
Delta R.T. 0.002 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

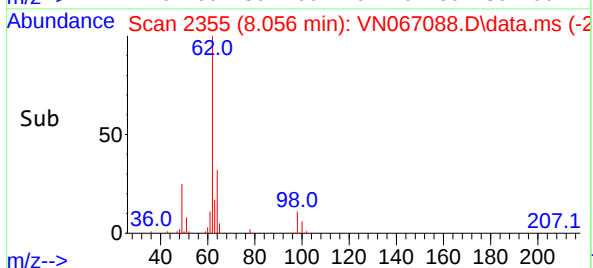
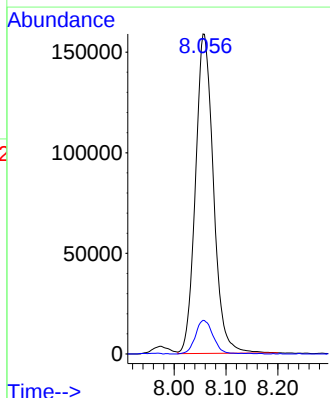
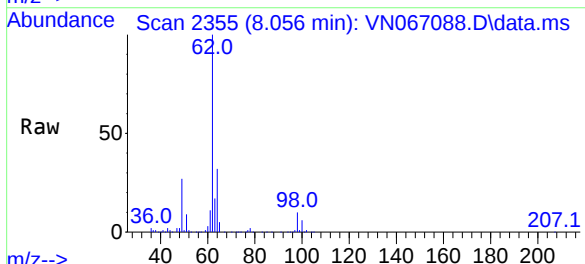
Instrument :
MSVOA_N
ClientSampled :

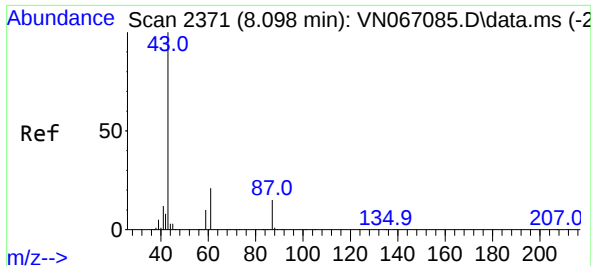
Tgt Ion: 41 Resp: 163382
Ion Ratio Lower Upper
41 100
39 57.9 45.3 67.9
67 93.3 85.1 127.7
52 33.8 30.1 45.1



#42
1,2-Dichloroethane
Concen: 51.47 ug/l
RT: 8.056 min Scan# 2355
Delta R.T. -0.002 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 62 Resp: 381609
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2

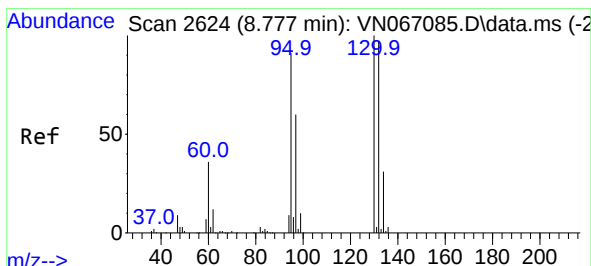
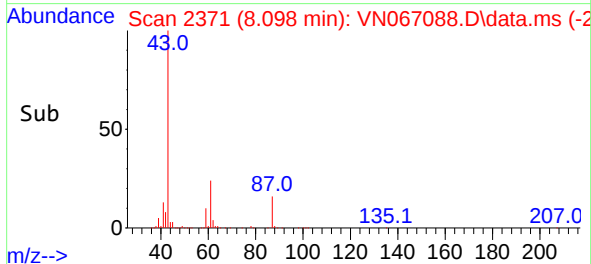
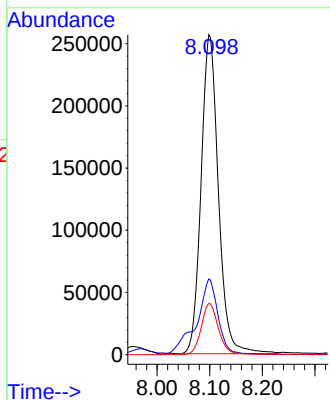
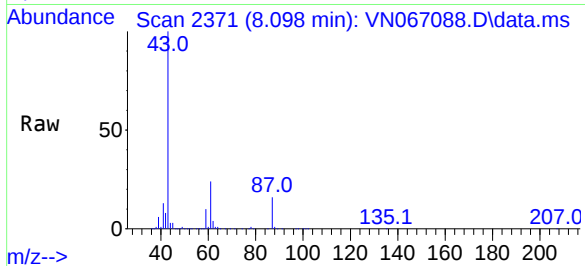




#43
Isopropyl Acetate
Concen: 52.68 ug/l
RT: 8.098 min Scan# 2371
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

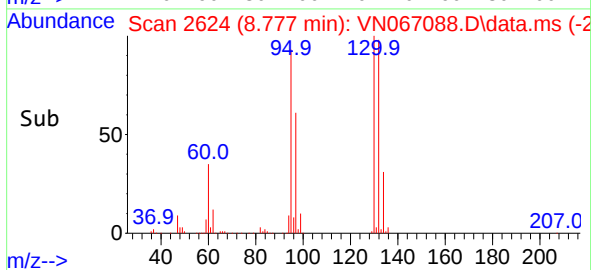
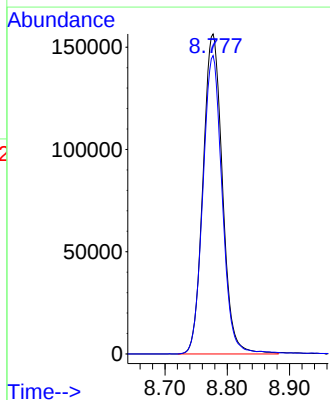
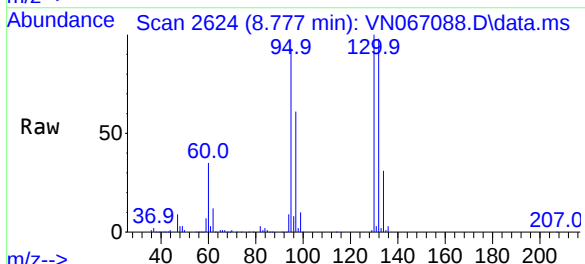
Instrument :
MSVOA_N
ClientSampled :

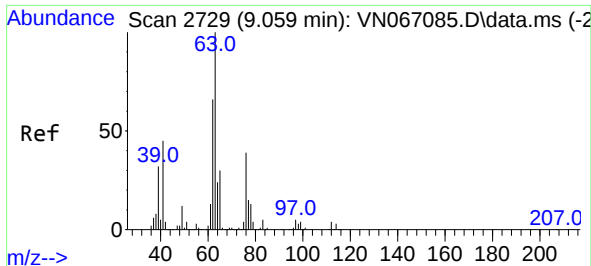
Tgt Ion: 43 Resp: 586078
Ion Ratio Lower Upper
43 100
61 29.3 23.4 35.0
87 16.0 12.2 18.2



#44
Trichloroethene
Concen: 51.54 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion:130 Resp: 337824
Ion Ratio Lower Upper
130 100
95 93.3 0.0 182.4

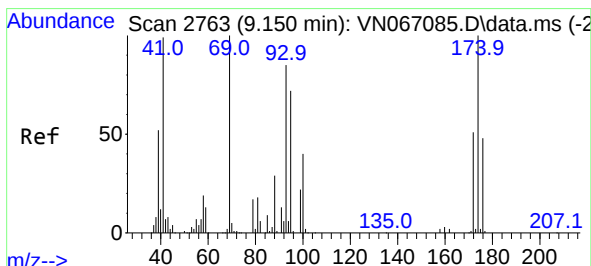
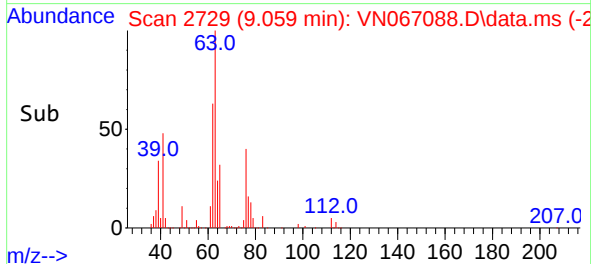
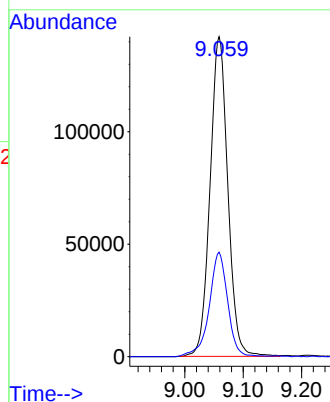
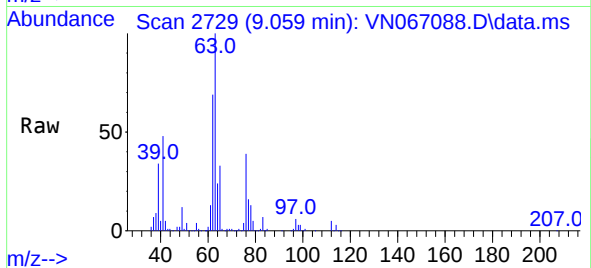




#45
1,2-Dichloropropane
Concen: 49.80 ug/l
RT: 9.059 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

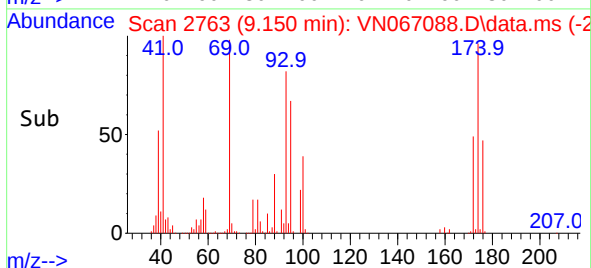
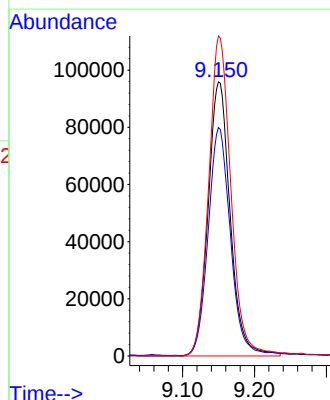
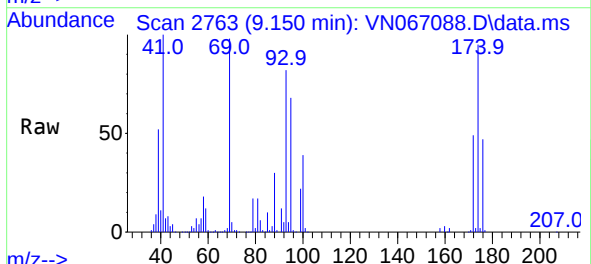
Instrument :
MSVOA_N
ClientSampled :

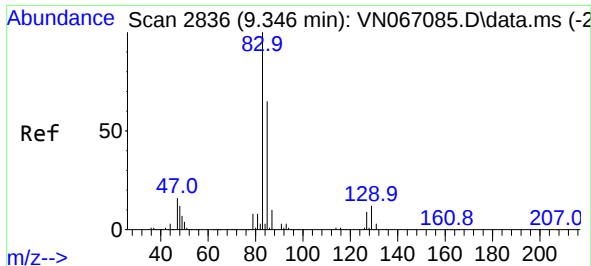
Tgt Ion: 63 Resp: 300193
Ion Ratio Lower Upper
63 100
65 32.5 23.9 35.9



#46
Dibromomethane
Concen: 50.97 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 93 Resp: 205061
Ion Ratio Lower Upper
93 100
95 83.1 67.8 101.6
174 117.8 93.4 140.0

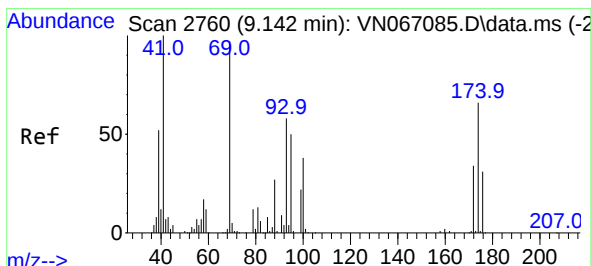
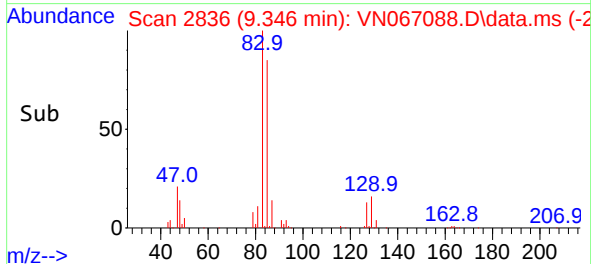
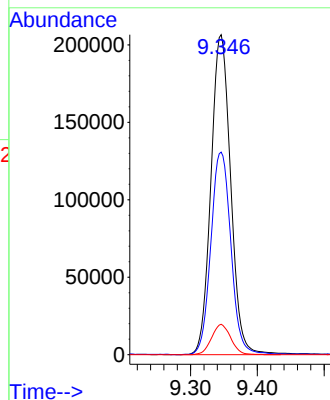
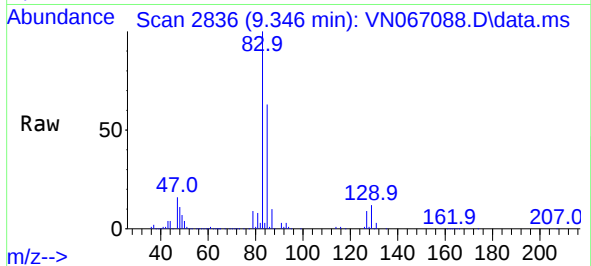




#47
Bromodichloromethane
Concen: 50.85 ug/l
RT: 9.346 min Scan# 2836
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

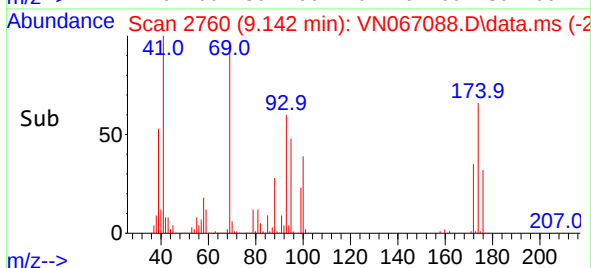
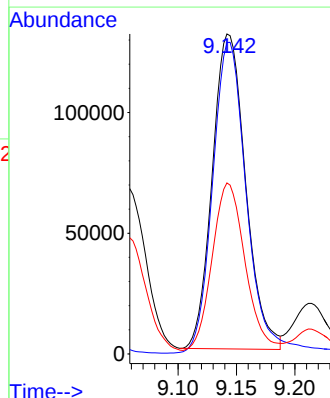
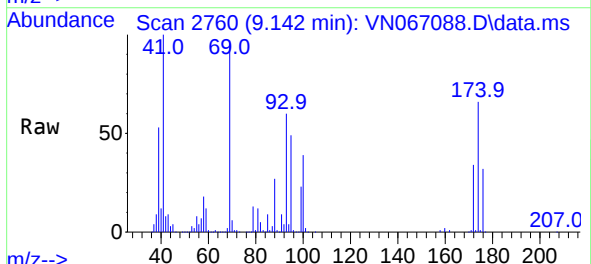
Instrument :
MSVOA_N
ClientSampleId :

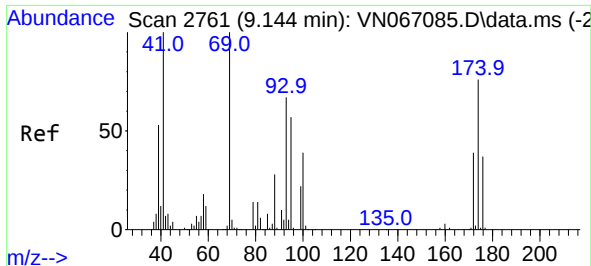
Tgt Ion: 83 Resp: 423924
Ion Ratio Lower Upper
83 100
85 63.3 51.7 77.5
127 9.5 7.4 11.0



#48
Methyl methacrylate
Concen: 48.44 ug/l
RT: 9.142 min Scan# 2760
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 41 Resp: 258686
Ion Ratio Lower Upper
41 100
69 102.0 80.5 120.7
39 54.1 41.4 62.0

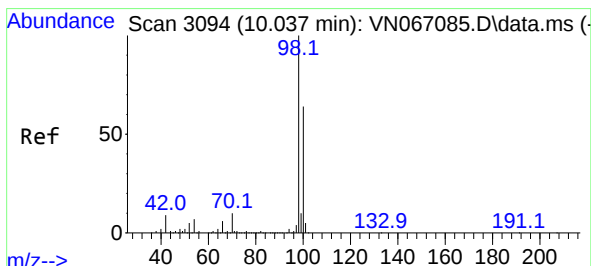
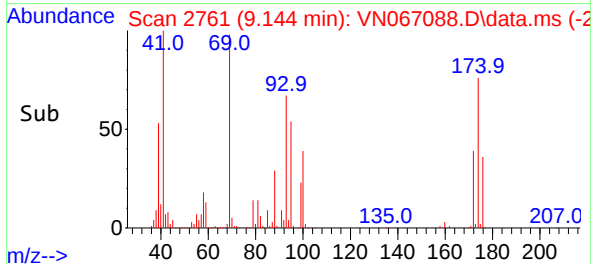
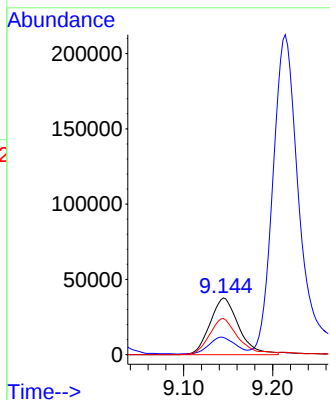
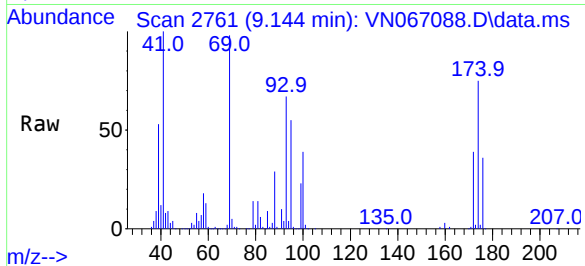




#49
1,4-Dioxane
Concen: 1065.20 ug/l
RT: 9.144 min Scan# 2761
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

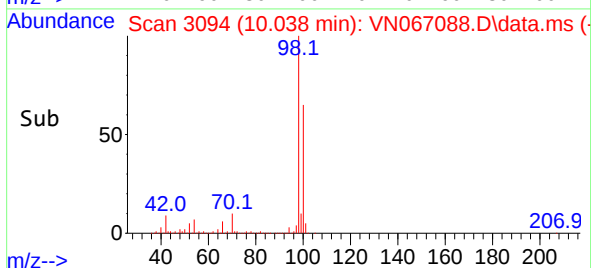
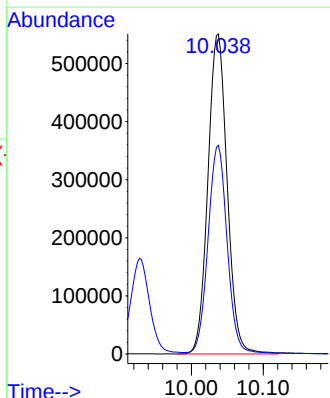
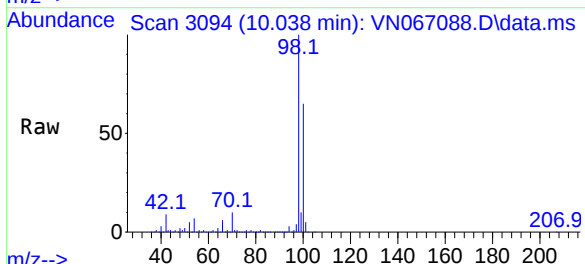
Instrument :
MSVOA_N
ClientSampled :

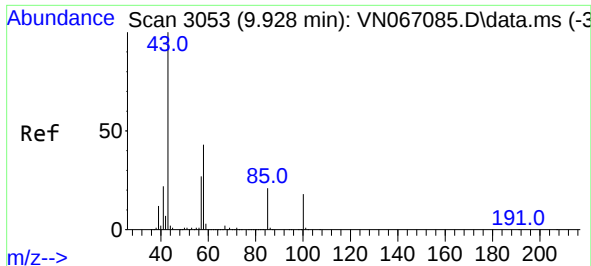
Tgt Ion: 88 Resp: 84337
Ion Ratio Lower Upper
88 100
43 27.2 21.8 32.8
58 64.3 50.8 76.2



#50
Toluene-d8
Concen: 49.60 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.001 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 98 Resp: 1026987
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.8

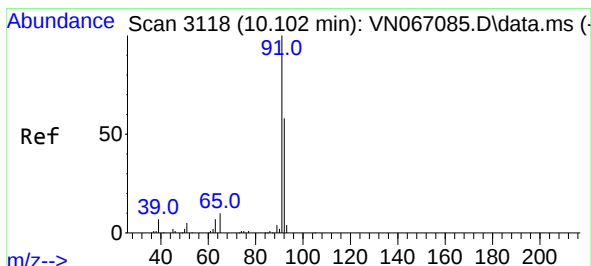
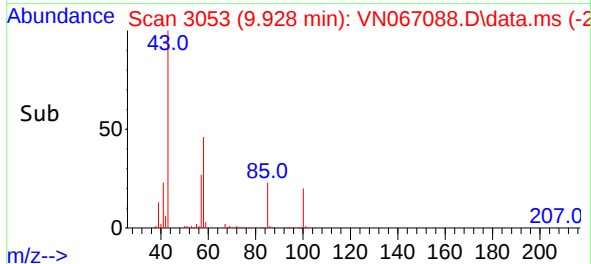
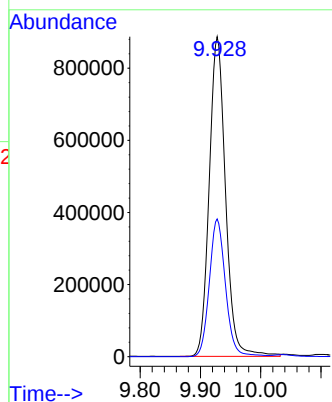
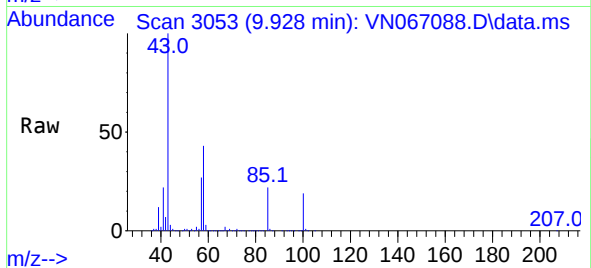




#51
4-Methyl-2-Pentanone
Concen: 249.03 ug/l
RT: 9.928 min Scan# 3053
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

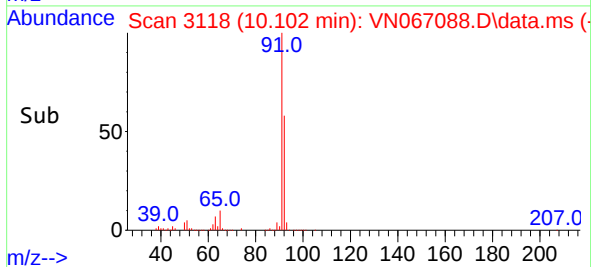
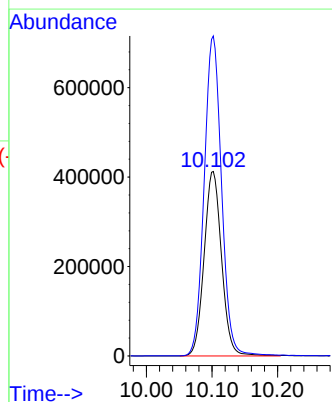
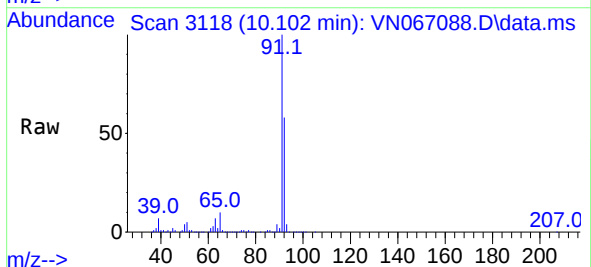
Instrument :
MSVOA_N
ClientSampled :

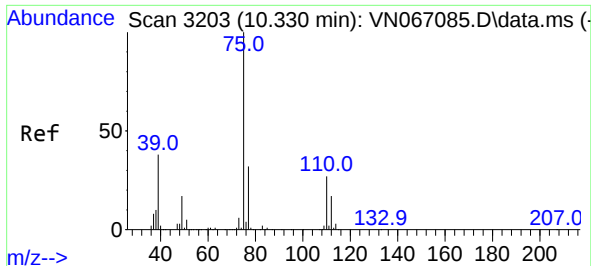
Tgt Ion: 43 Resp: 1665433
Ion Ratio Lower Upper
43 100
58 42.8 34.5 51.7



#52
Toluene
Concen: 51.09 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 92 Resp: 760869
Ion Ratio Lower Upper
92 100
91 172.8 138.7 208.1

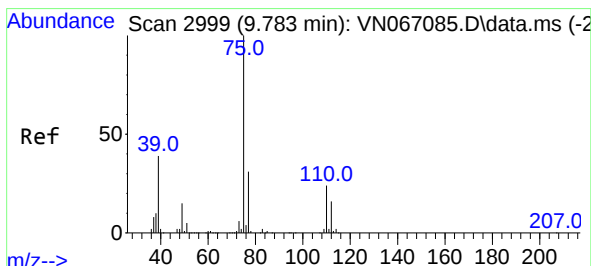
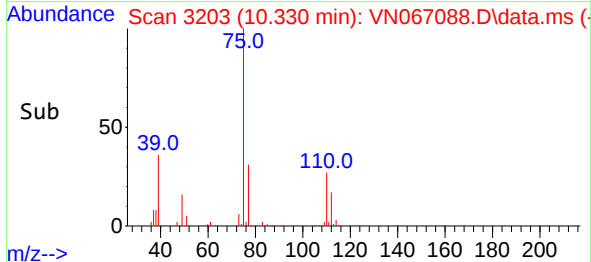
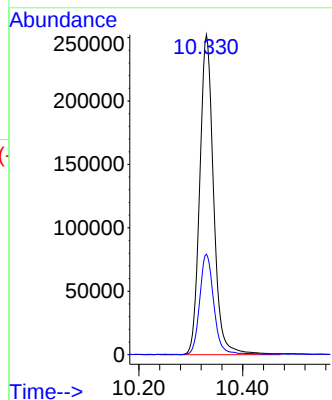
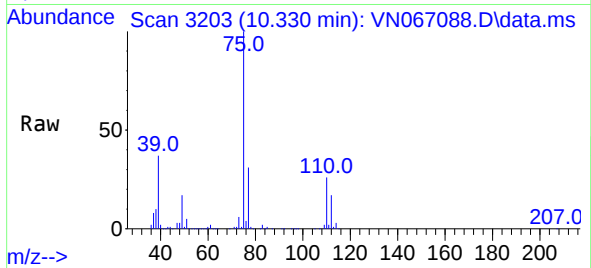




#53
 t-1,3-Dichloropropene
 Concen: 52.55 ug/l
 RT: 10.330 min Scan# 3203
 Delta R.T. -0.000 min
 Lab File: VN067088.D
 Acq: 14 May 2021 20:52

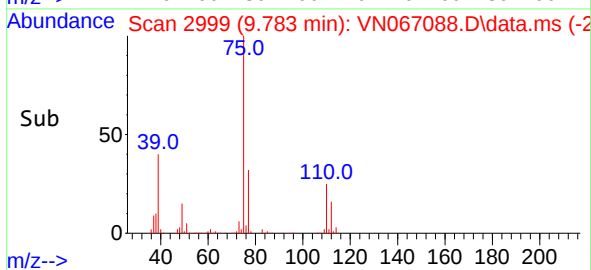
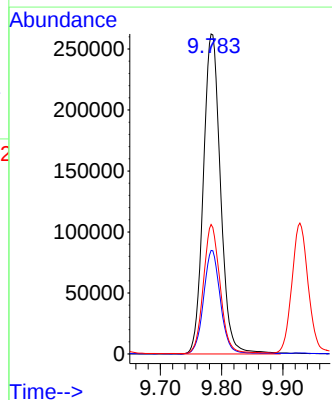
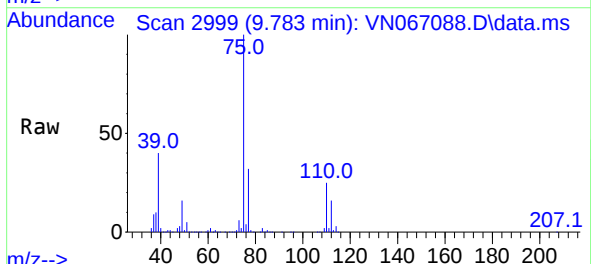
Instrument :
 MSVOA_N
 ClientSampled :

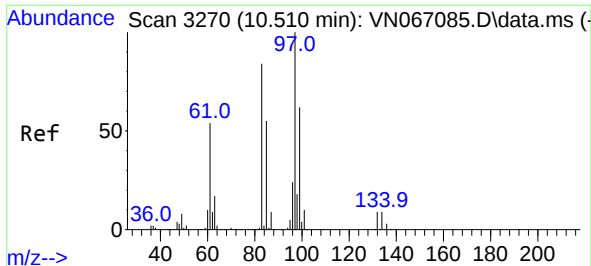
Tgt Ion: 75 Resp: 467099
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 51.21 ug/l
 RT: 9.783 min Scan# 2999
 Delta R.T. -0.000 min
 Lab File: VN067088.D
 Acq: 14 May 2021 20:52

Tgt Ion: 75 Resp: 511569
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.1 37.7
 39 40.3 30.9 46.3



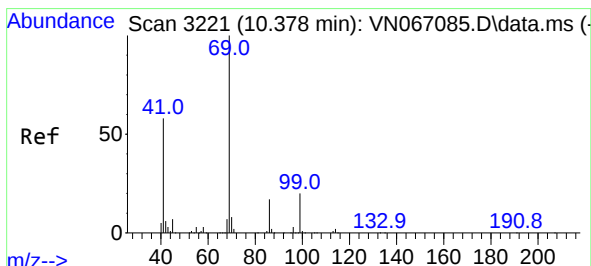
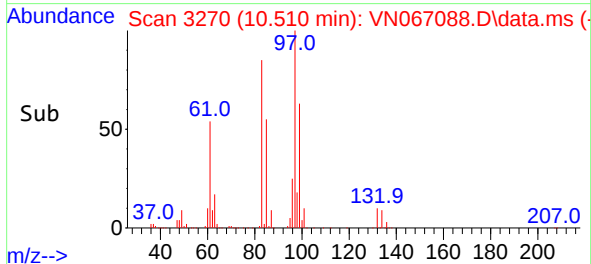
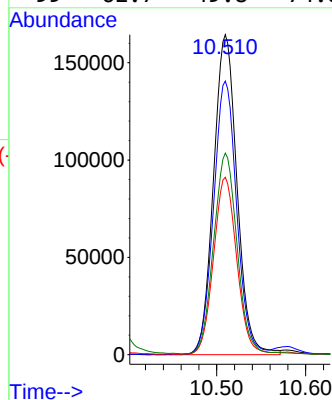
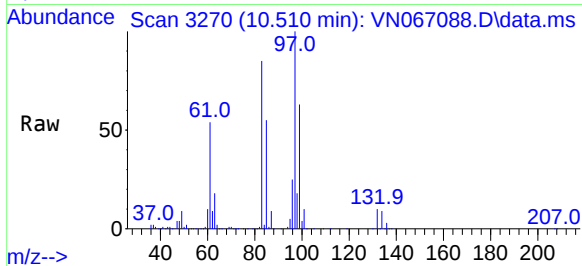


#55
1,1,2-Trichloroethane
Concen: 51.01 ug/l
RT: 10.510 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 301781

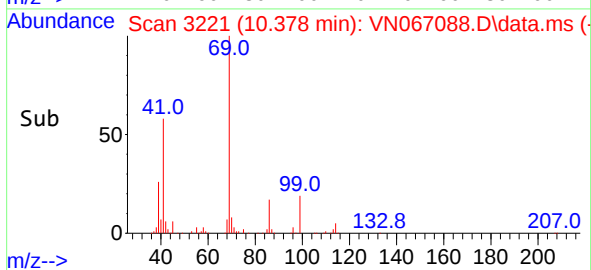
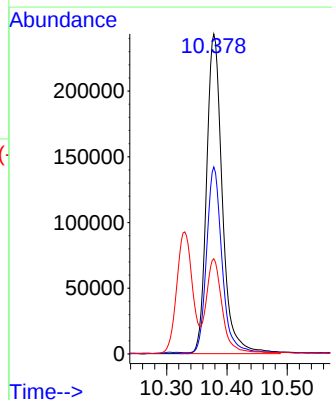
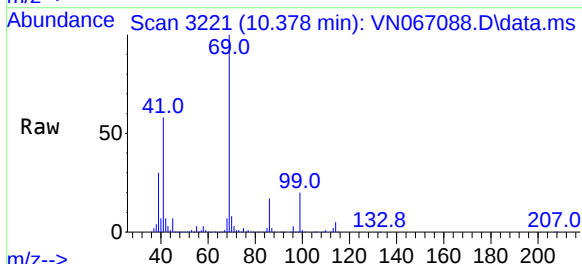
Ion	Ratio	Lower	Upper
97	100		
83	85.4	67.3	100.9
85	55.3	44.2	66.4
99	62.7	49.8	74.8

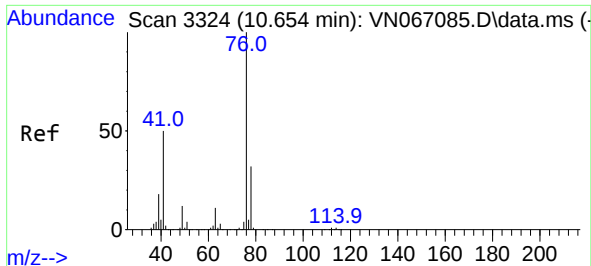


#56
Ethyl methacrylate
Concen: 48.67 ug/l
RT: 10.378 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 69 Resp: 442474

Ion	Ratio	Lower	Upper
69	100		
41	56.4	45.5	68.3
39	29.3	22.9	34.3

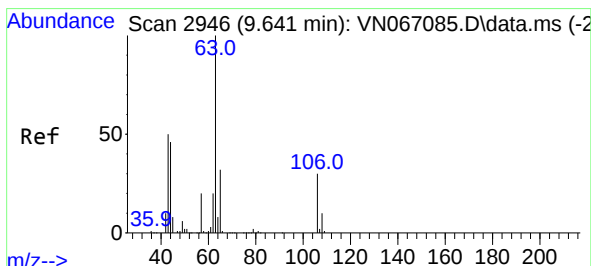
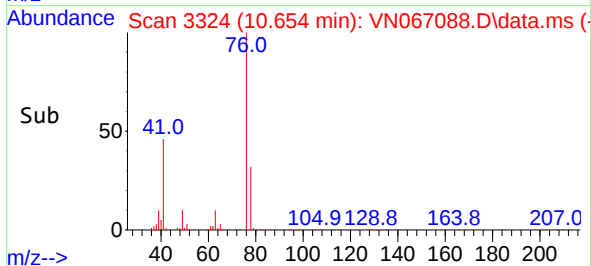
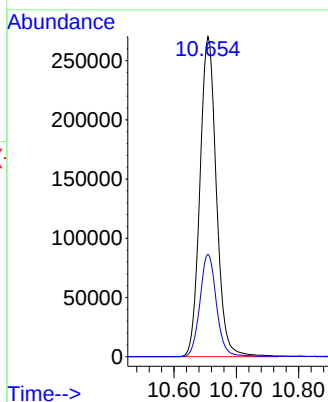
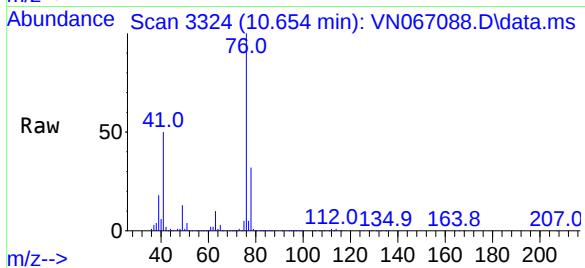




#57
1,3-Dichloropropane
Concen: 52.42 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

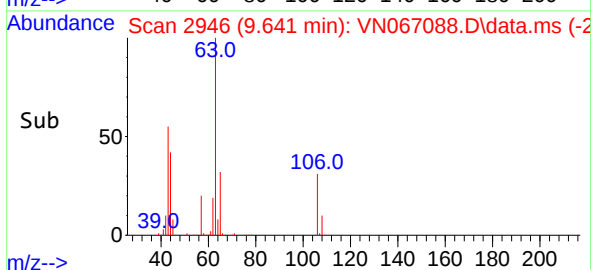
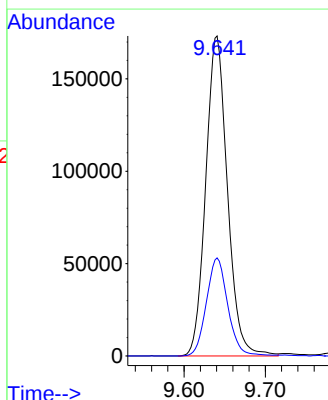
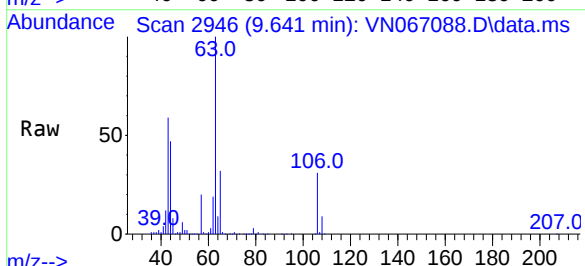
Instrument :
MSVOA_N
ClientSampled :

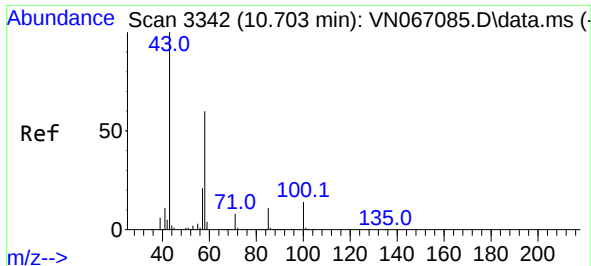
Tgt Ion: 76 Resp: 495763
Ion Ratio Lower Upper
76 100
78 32.2 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 227.73 ug/l
RT: 9.641 min Scan# 2946
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 63 Resp: 320959
Ion Ratio Lower Upper
63 100
106 30.3 23.9 35.9

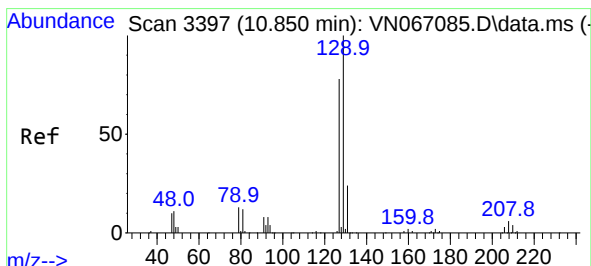
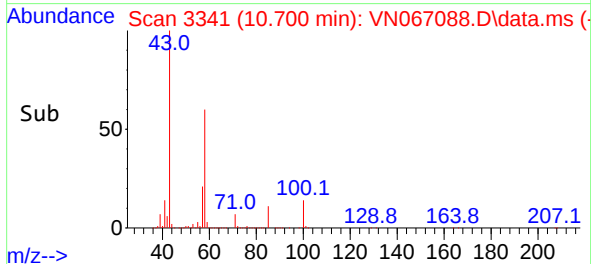
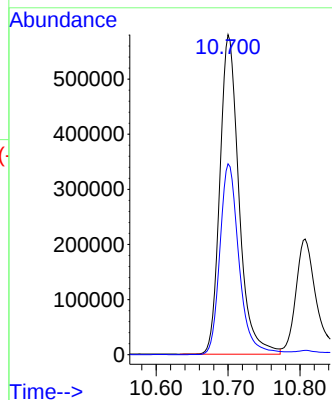
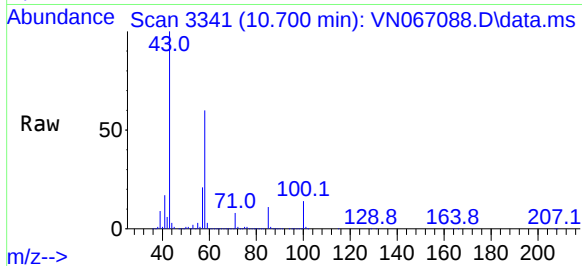




#59
2-Hexanone
Concen: 246.98 ug/l
RT: 10.700 min Scan# 3341
Delta R.T. -0.003 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

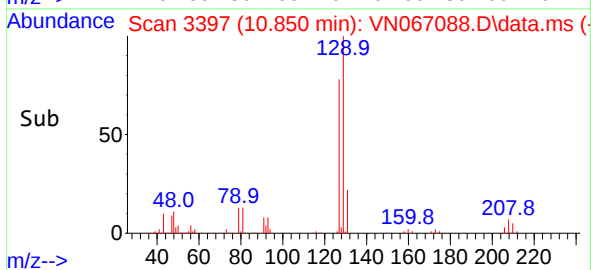
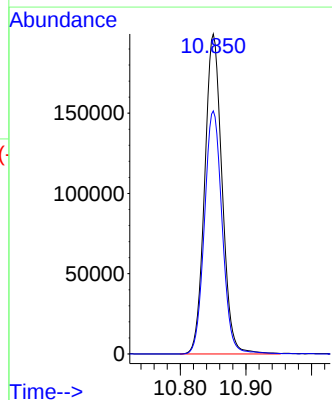
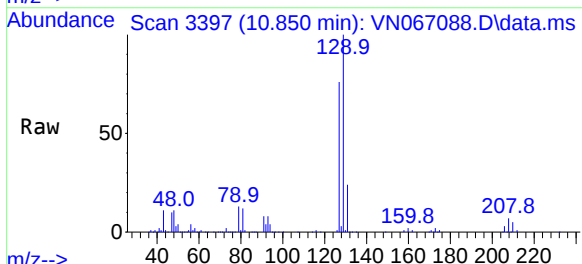
Instrument :
MSVOA_N
ClientSampled :

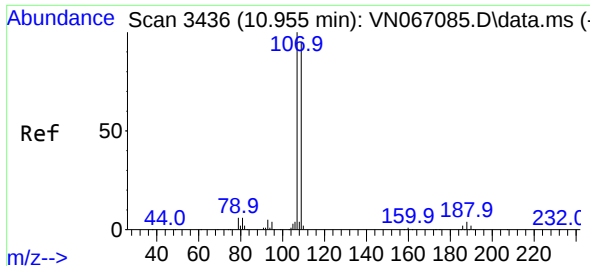
Tgt Ion: 43 Resp: 1064791
Ion Ratio Lower Upper
43 100
58 60.2 29.8 89.5



#60
Dibromochloromethane
Concen: 52.61 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion:129 Resp: 366543
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6

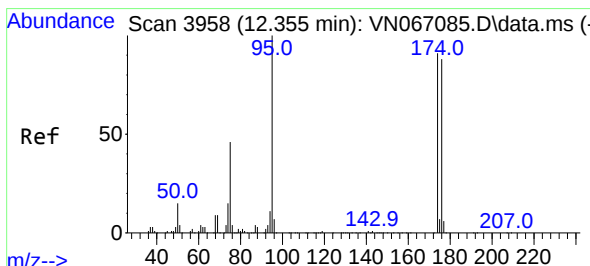
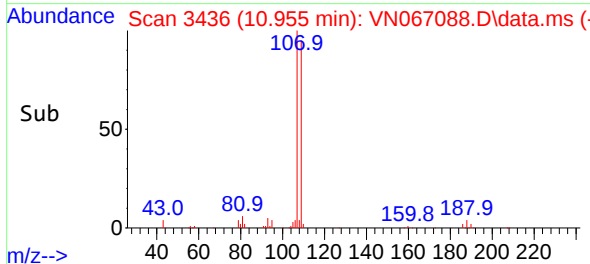
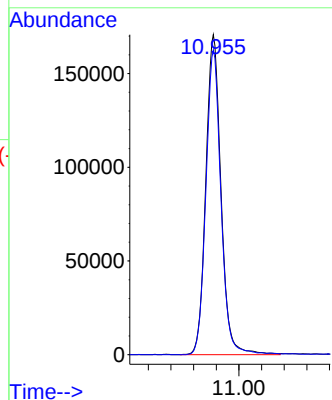
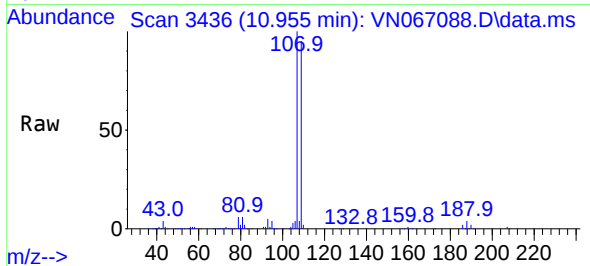




#61
1,2-Dibromoethane
Concen: 52.33 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

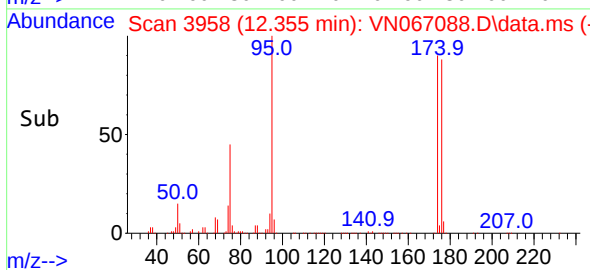
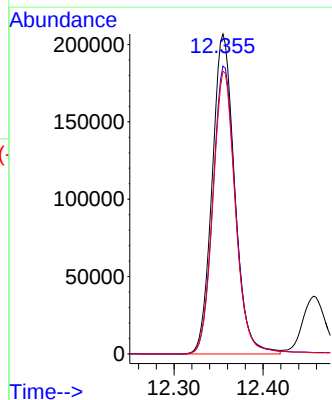
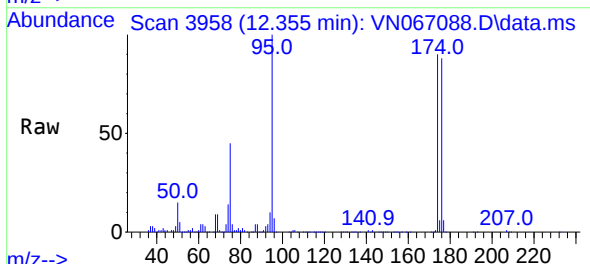
Instrument :
MSVOA_N
ClientSampleId :

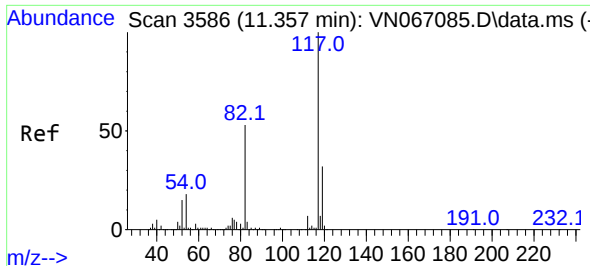
Tgt Ion:107 Resp: 317590
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 52.32 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 95 Resp: 362880
Ion Ratio Lower Upper
95 100
174 91.0 0.0 182.8
176 88.6 0.0 176.6

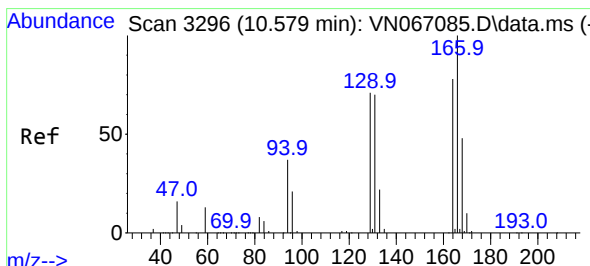
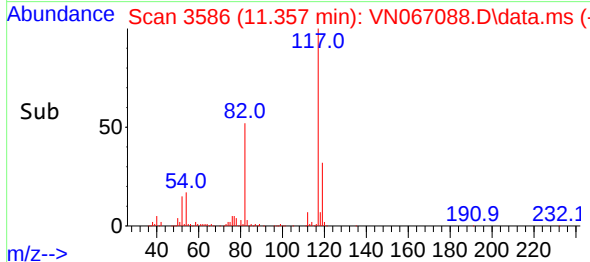
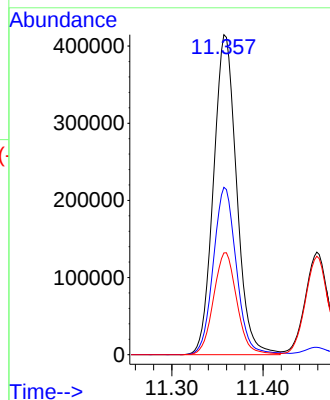
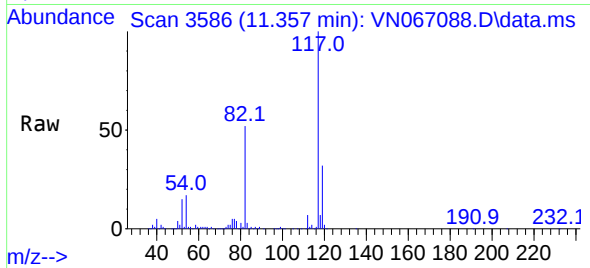




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

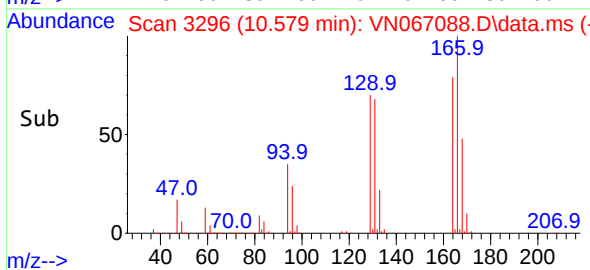
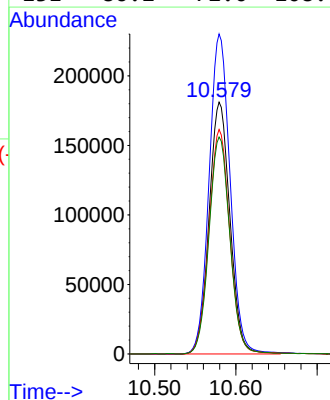
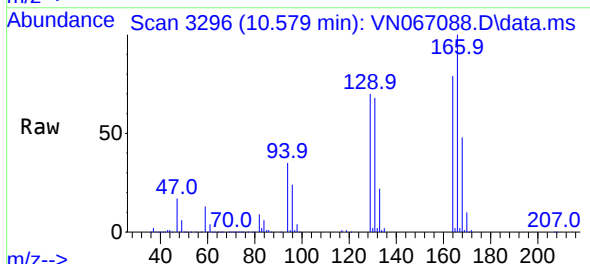
Instrument :
MSVOA_N
ClientSampleId :

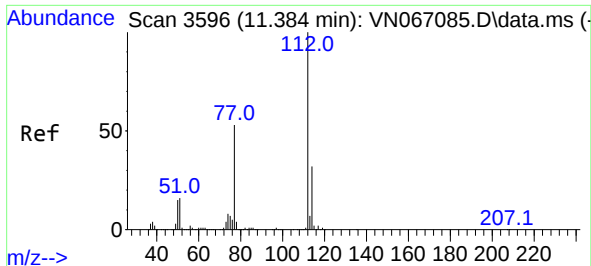
Tgt Ion:117 Resp: 730931
Ion Ratio Lower Upper
117 100
82 52.2 42.2 63.2
119 31.8 25.8 38.6



#64
Tetrachloroethene
Concen: 50.41 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion:164 Resp: 323322
Ion Ratio Lower Upper
164 100
166 127.1 103.0 154.6
129 89.1 73.3 109.9
131 86.2 72.0 108.0

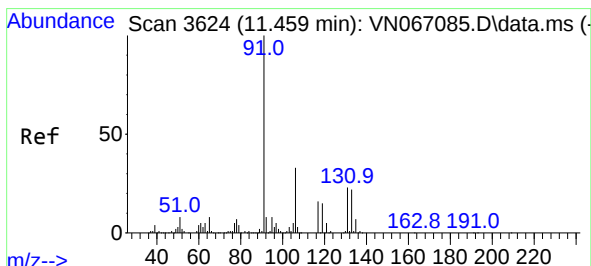
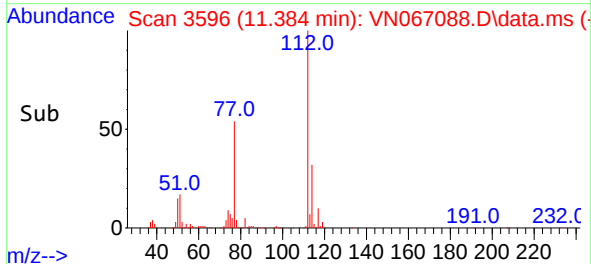
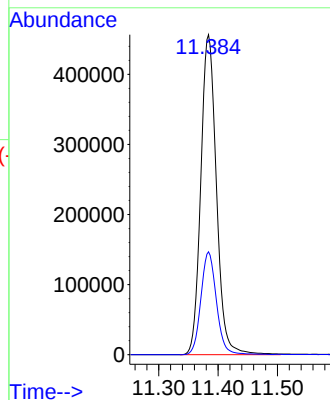
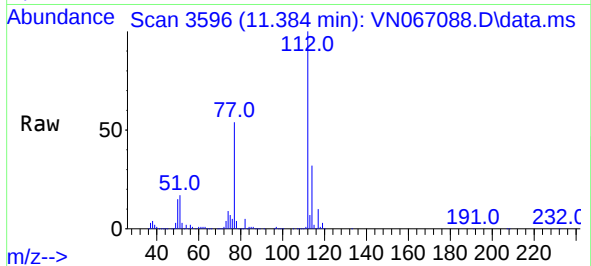




#65
Chlorobenzene
Concen: 51.35 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

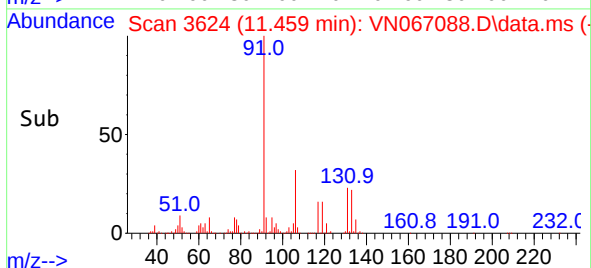
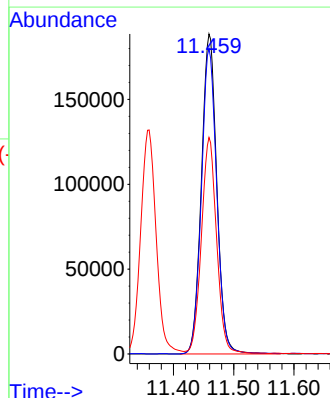
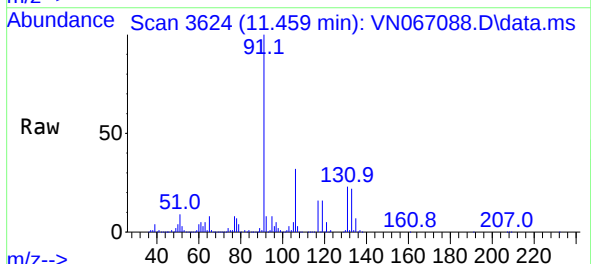
Instrument :
MSVOA_N
ClientSampled :

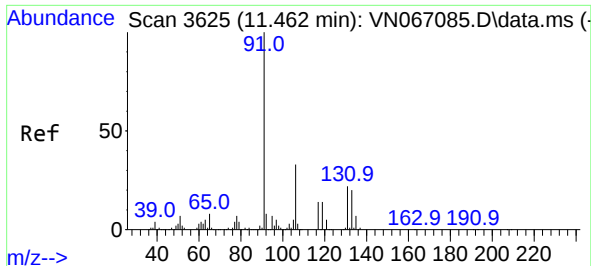
Tgt Ion:112 Resp: 837073
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.69 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion:131 Resp: 334019
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 66.9 33.8 101.3

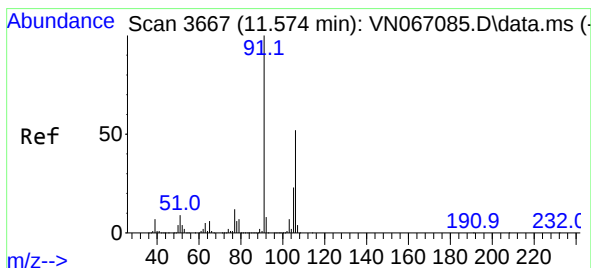
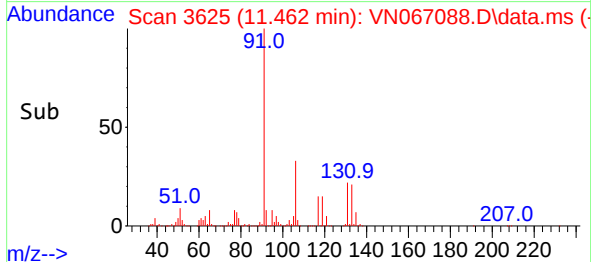
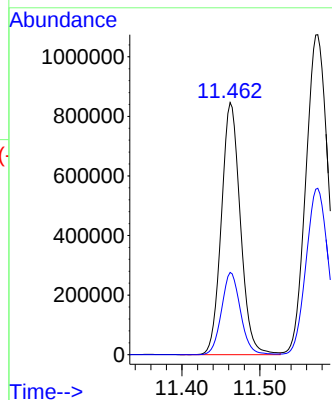
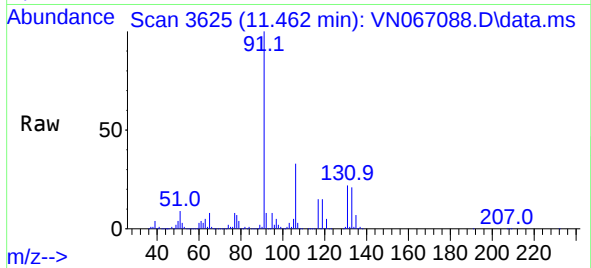




#67
Ethyl Benzene
Concen: 52.09 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

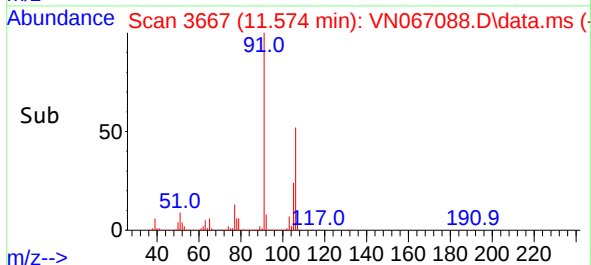
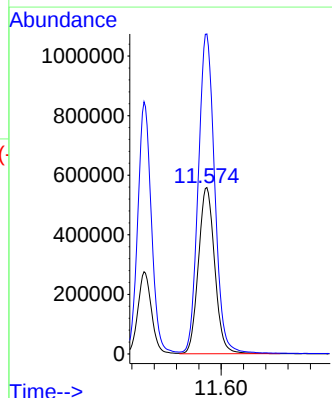
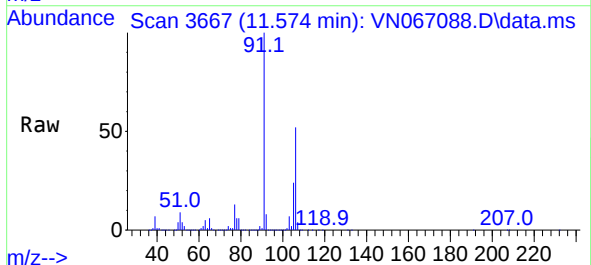
Instrument :
MSVOA_N
ClientSampled :

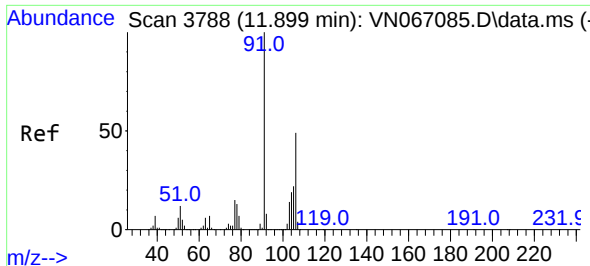
Tgt Ion: 91 Resp: 1430114
Ion Ratio Lower Upper
91 100
106 32.6 26.2 39.2



#68
m/p-Xylenes
Concen: 106.51 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion:106 Resp: 1129871
Ion Ratio Lower Upper
106 100
91 192.8 155.2 232.8

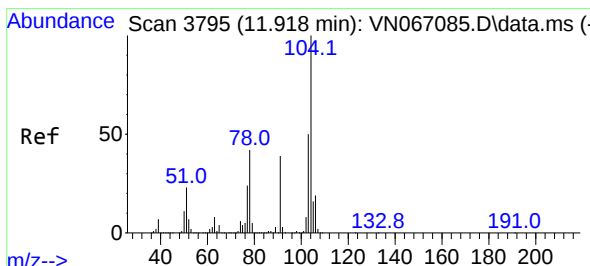
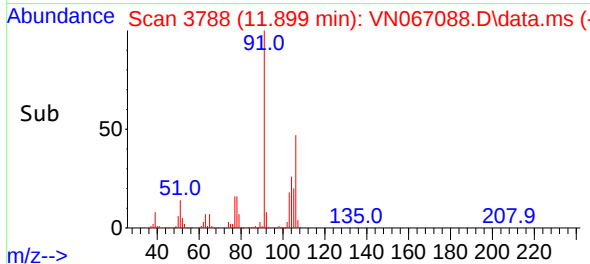
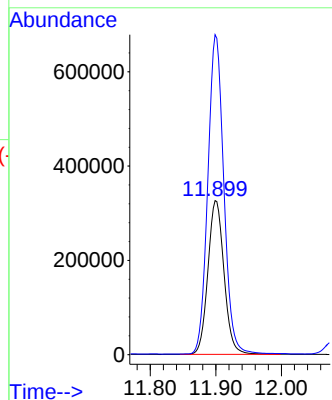
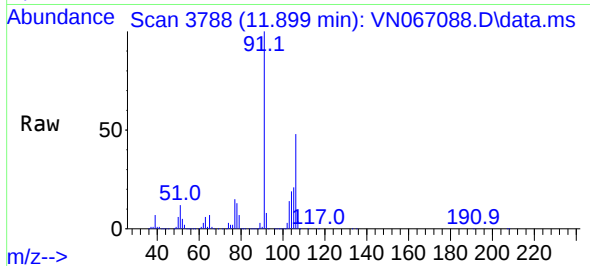




#69
o-Xylene
Concen: 52.18 ug/l
RT: 11.899 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

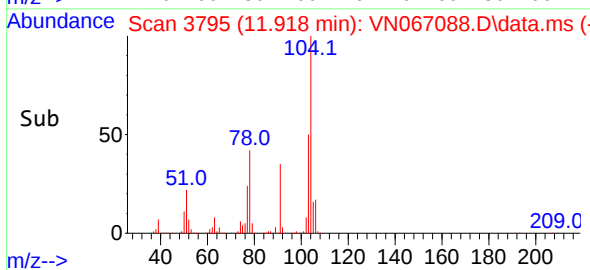
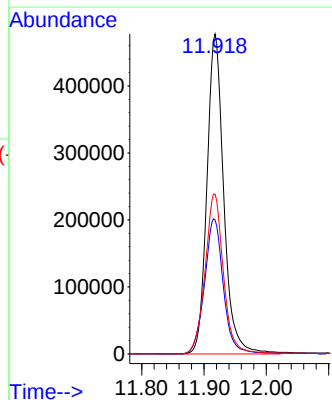
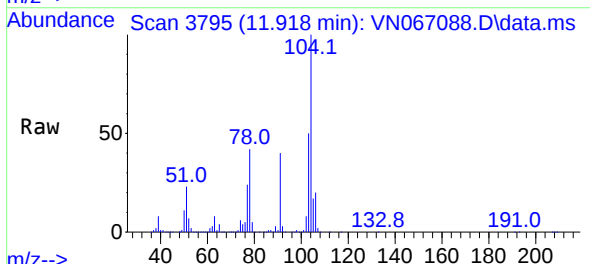
Instrument :
MSVOA_N
ClientSampleId :

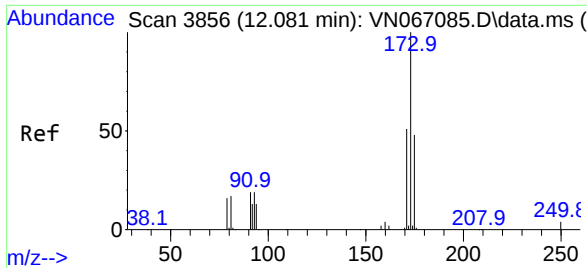
Tgt Ion:106 Resp: 557202
Ion Ratio Lower Upper
106 100
91 205.7 102.3 306.8



#70
Styrene
Concen: 53.91 ug/l
RT: 11.918 min Scan# 3795
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion:104 Resp: 896149
Ion Ratio Lower Upper
104 100
78 46.9 37.7 56.5
103 54.9 44.2 66.4

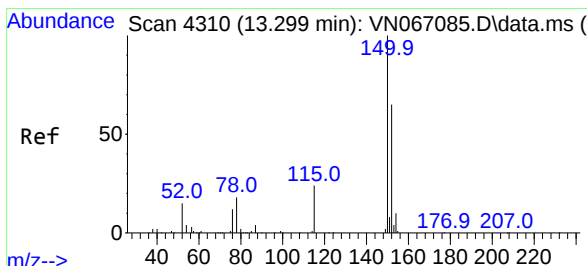
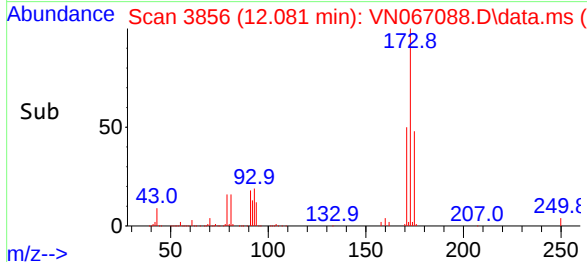
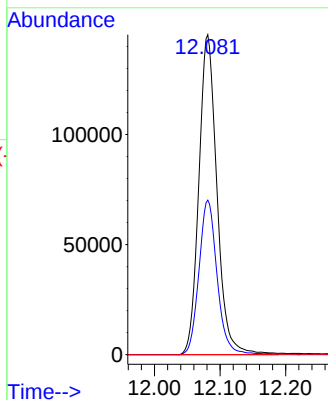
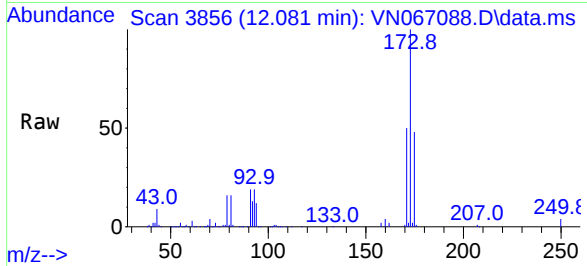




#71
Bromoform
Concen: 49.81 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

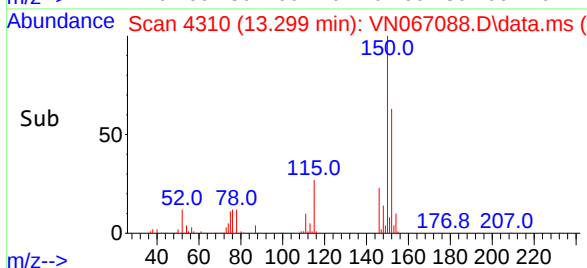
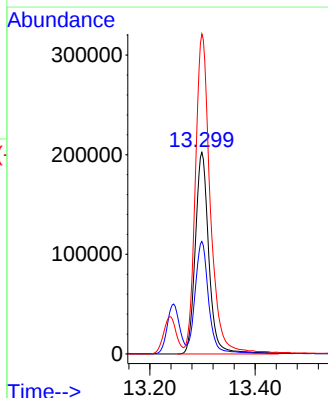
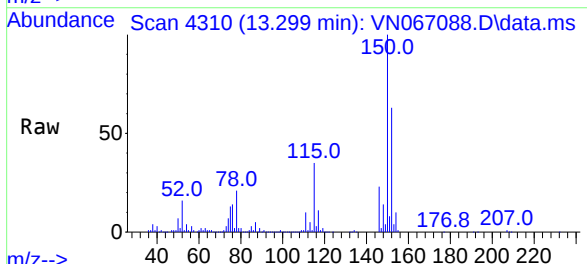
Instrument :
MSVOA_N
ClientSampleId :

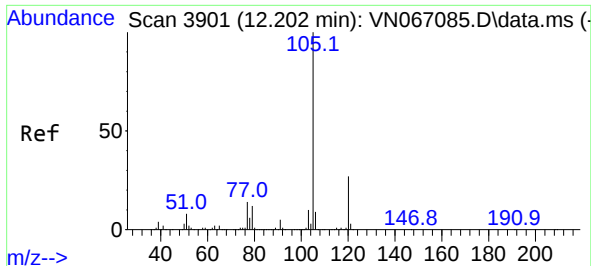
Tgt Ion:173 Resp: 278873
Ion Ratio Lower Upper
173 100
175 48.4 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion:152 Resp: 362518
Ion Ratio Lower Upper
152 100
115 53.8 27.0 80.8
150 168.8 0.0 350.2

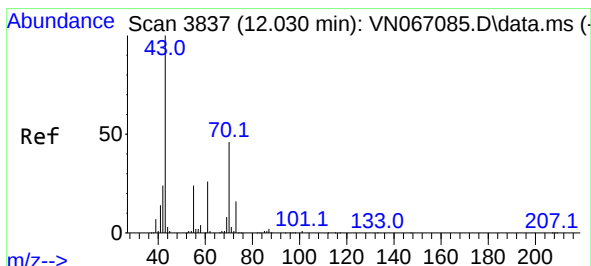
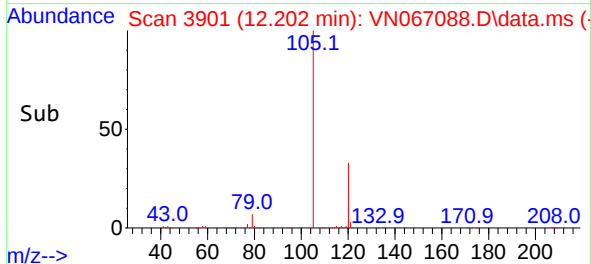
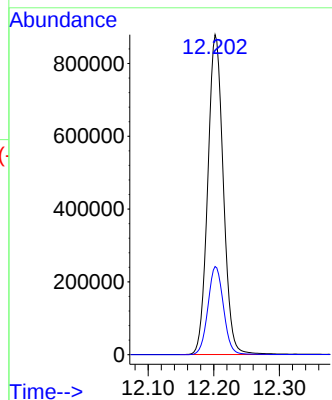
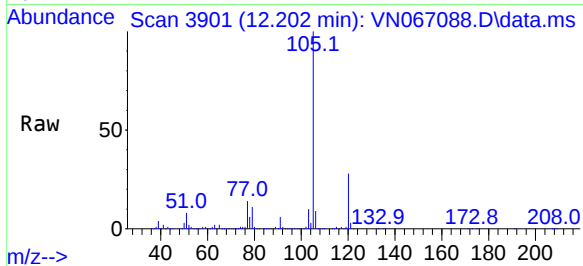




#73
Isopropylbenzene
Concen: 47.73 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

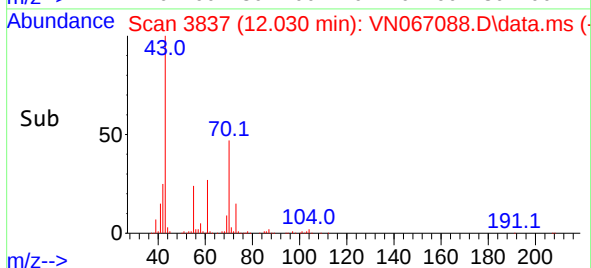
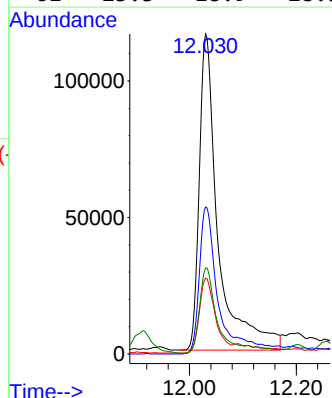
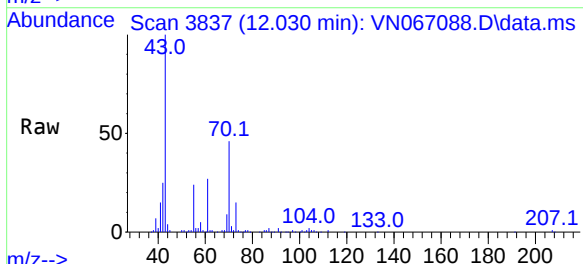
Instrument :
MSVOA_N
ClientSampleId :

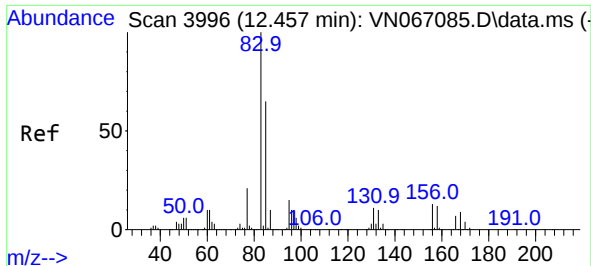
Tgt Ion:105 Resp: 1445084
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0



#74
N-ethyl acetate
Concen: 56.70 ug/l
RT: 12.030 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 43 Resp: 285814
Ion Ratio Lower Upper
43 100
70 40.8 36.7 55.1
55 20.2 17.6 26.4
61 23.3 18.9 28.3

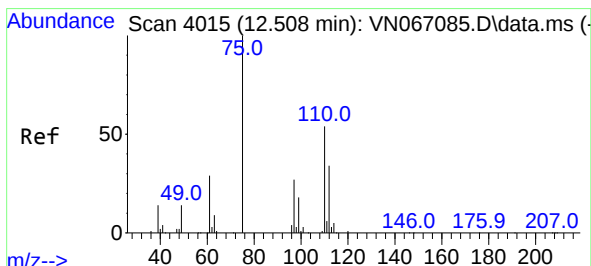
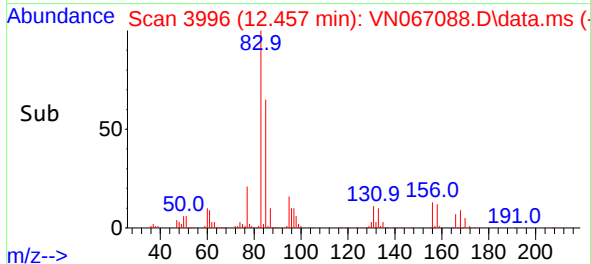
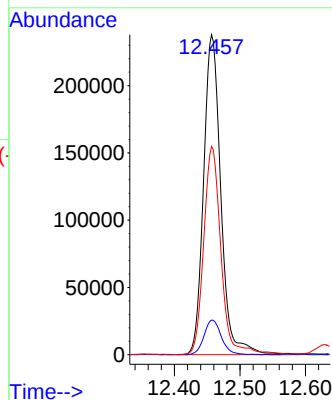
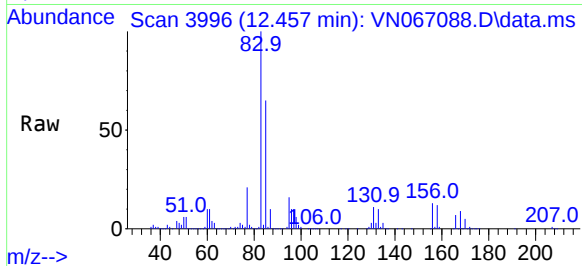




#75
1,1,2,2-Tetrachloroethane
Concen: 47.33 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

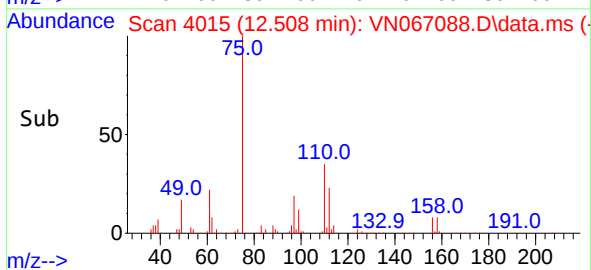
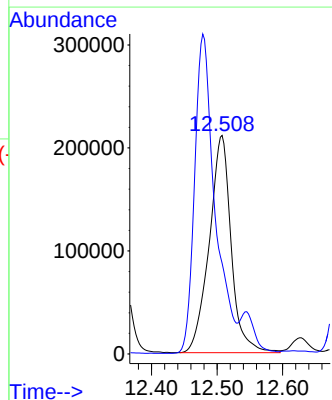
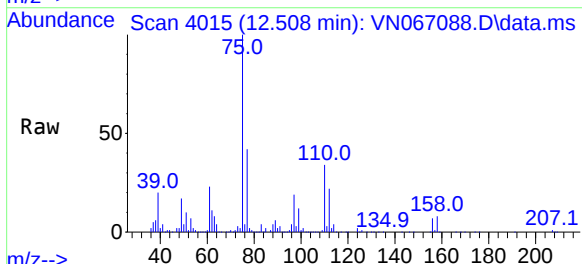
Instrument :
MSVOA_N
ClientSampleId :

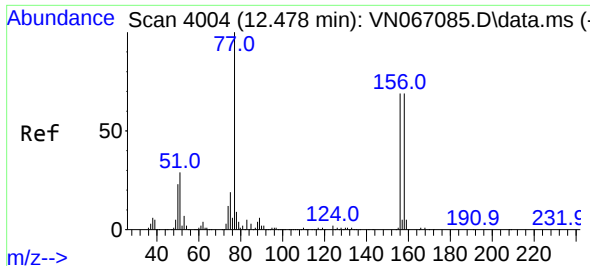
Tgt Ion: 83 Resp: 434311
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 65.0 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 63.95 ug/l
RT: 12.508 min Scan# 4015
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 75 Resp: 489208
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

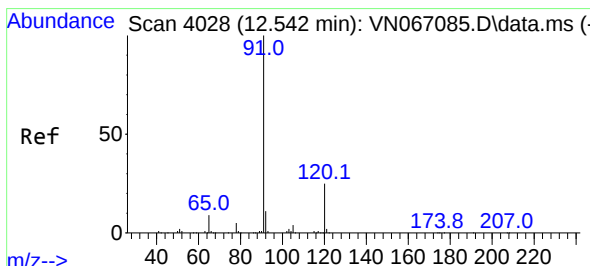
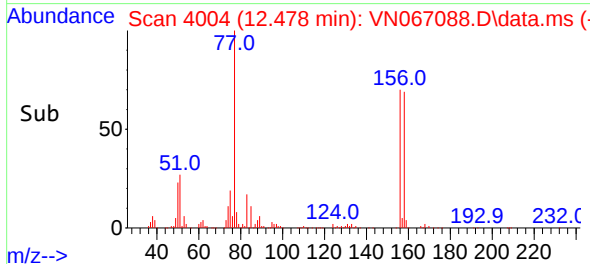
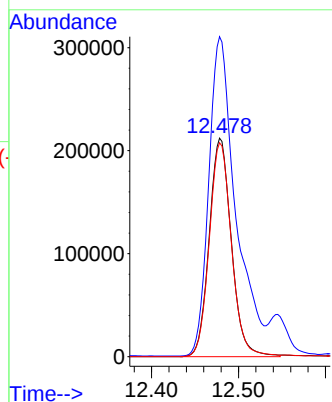
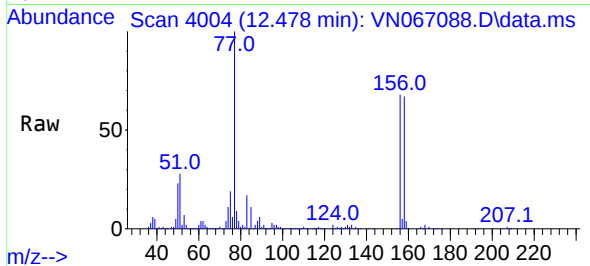




#77
Bromobenzene
Concen: 49.95 ug/l
RT: 12.478 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

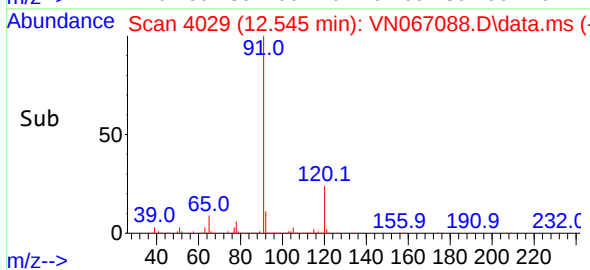
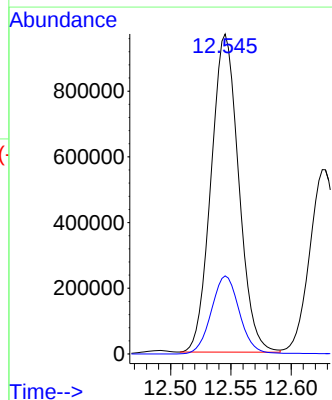
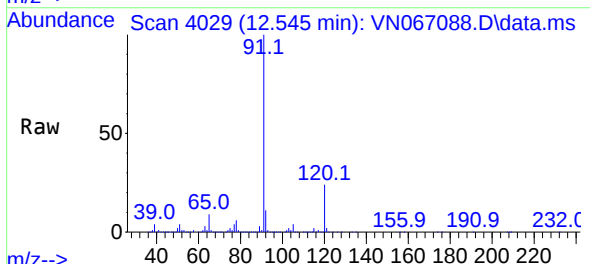
Instrument :
MSVOA_N
ClientSampled :

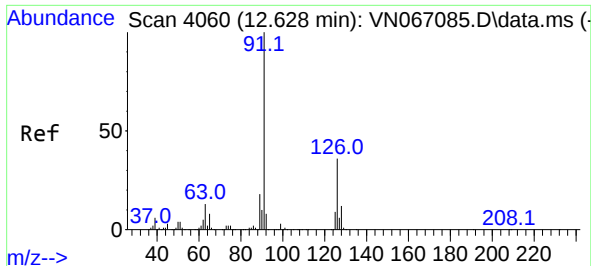
Tgt Ion:156 Resp: 376130
Ion Ratio Lower Upper
156 100
77 177.9 87.9 263.8
158 97.9 49.0 147.2



#78
n-propylbenzene
Concen: 50.44 ug/l
RT: 12.545 min Scan# 4029
Delta R.T. 0.003 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 91 Resp: 1545083
Ion Ratio Lower Upper
91 100
120 25.2 12.7 38.0

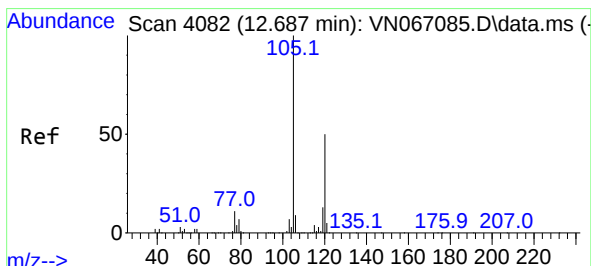
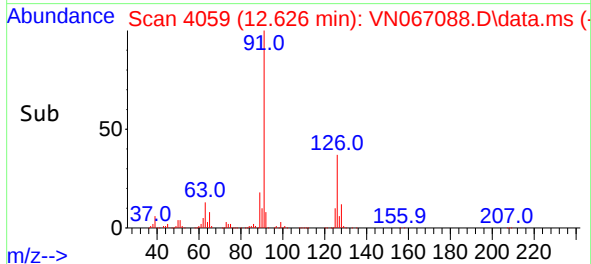
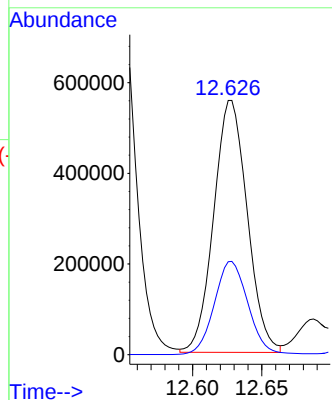
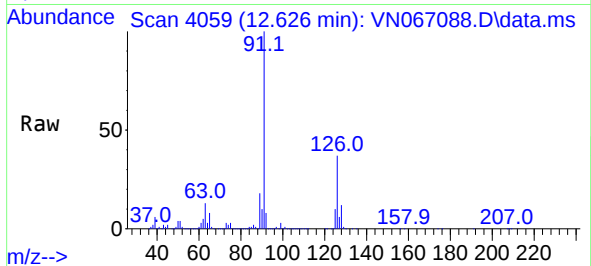




#79
2-Chlorotoluene
Concen: 46.30 ug/l
RT: 12.626 min Scan# 4059
Delta R.T. -0.002 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

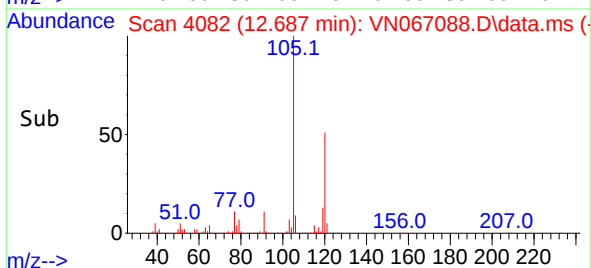
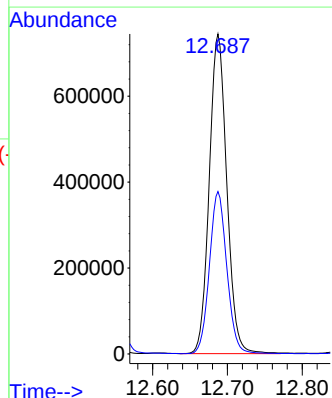
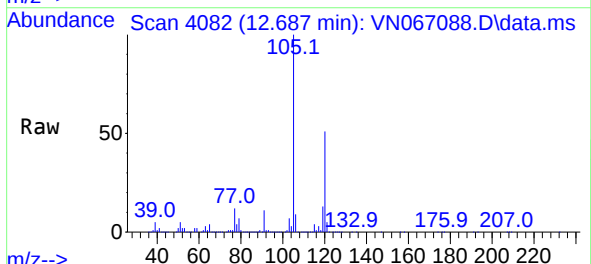
Instrument :
MSVOA_N
ClientSampled :

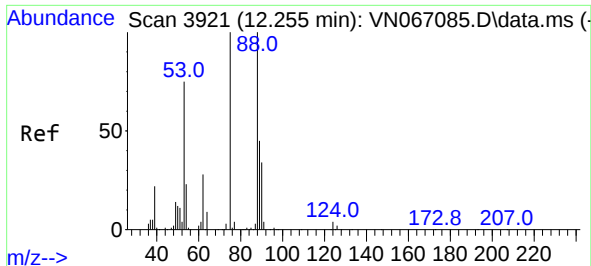
Tgt Ion: 91 Resp: 938583
Ion Ratio Lower Upper
91 100
126 37.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 47.92 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion:105 Resp: 1210616
Ion Ratio Lower Upper
105 100
120 50.3 25.0 75.0

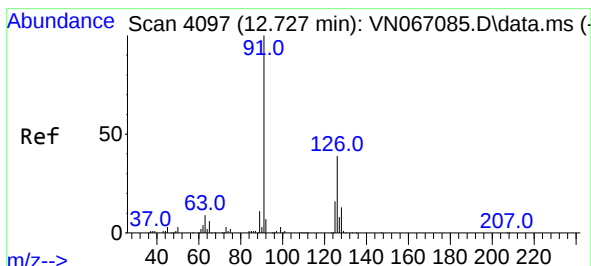
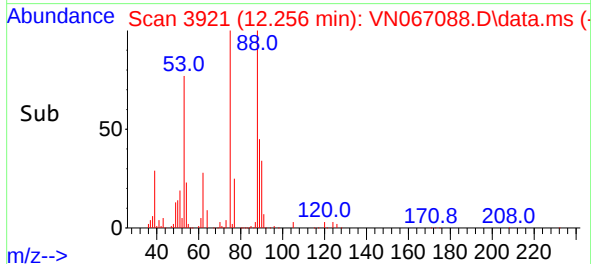
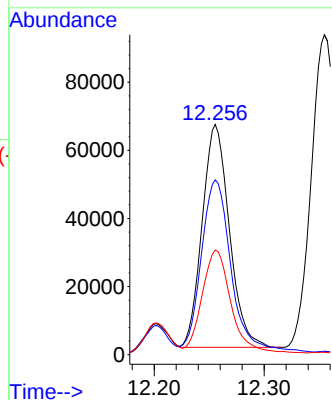
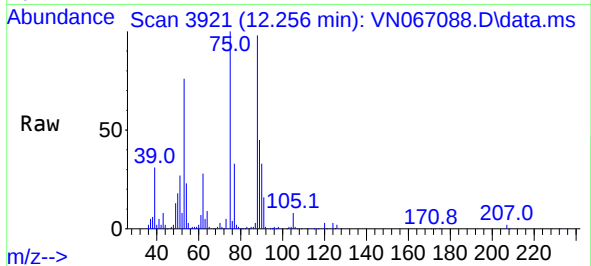




#81
trans-1,4-Dichloro-2-butene
Concen: 45.55 ug/l
RT: 12.256 min Scan# 3921
Delta R.T. 0.001 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

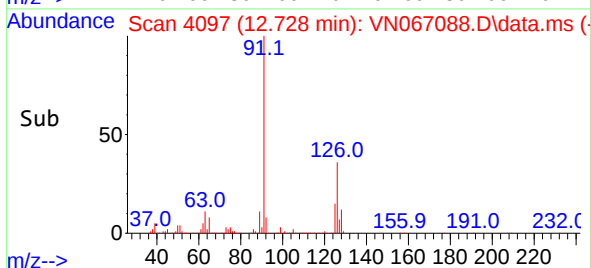
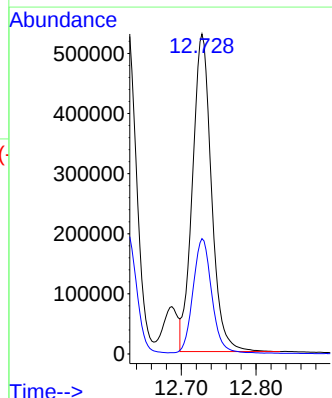
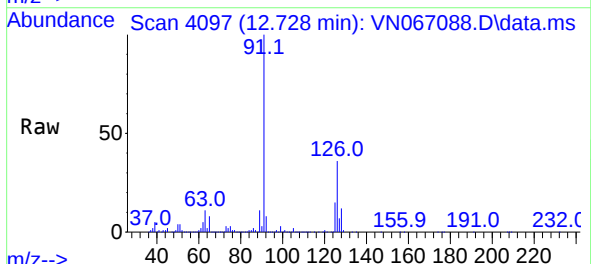
Instrument :
MSVOA_N
ClientSampled :

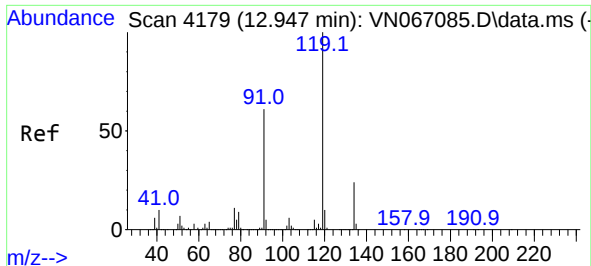
Tgt Ion: 75 Resp: 112376
Ion Ratio Lower Upper
75 100
53 85.7 66.3 99.5
89 49.7 39.5 59.3



#82
4-Chlorotoluene
Concen: 48.01 ug/l
RT: 12.728 min Scan# 4097
Delta R.T. 0.001 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 91 Resp: 930028
Ion Ratio Lower Upper
91 100
126 35.8 17.7 53.1

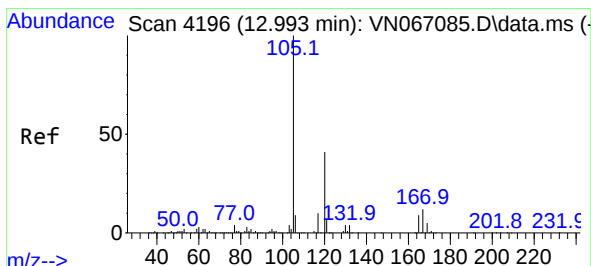
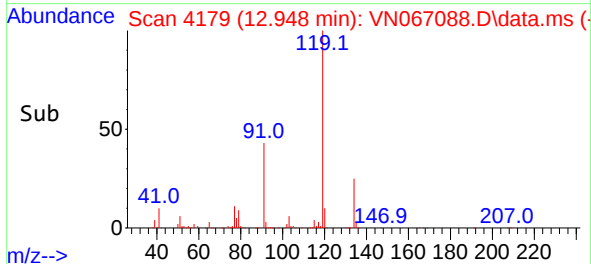
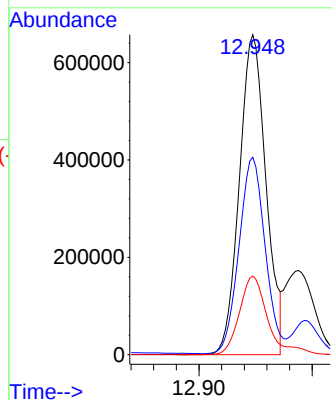
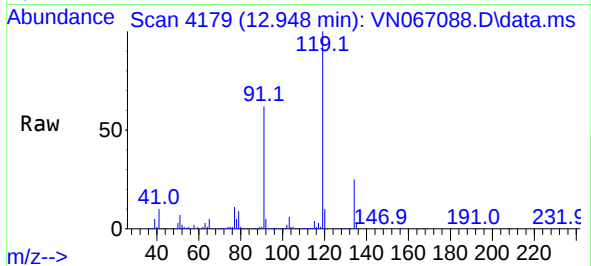




#83
tert-Butylbenzene
Concen: 44.89 ug/l
RT: 12.948 min Scan# 4179
Delta R.T. 0.001 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

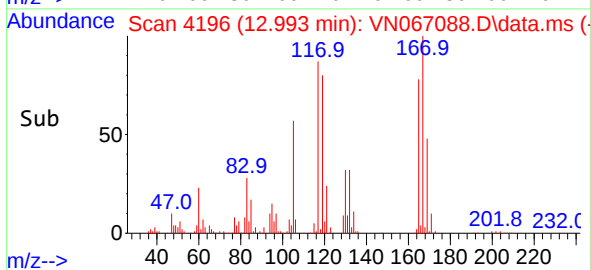
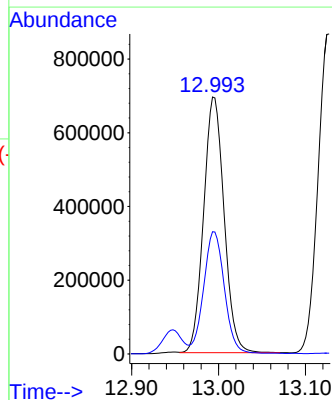
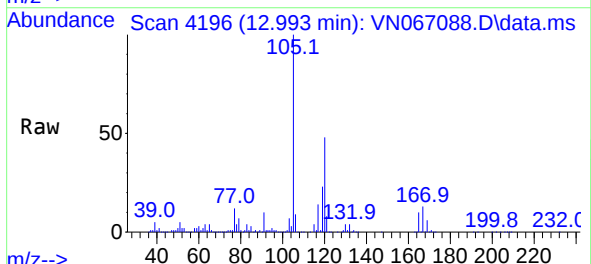
Instrument :
MSVOA_N
ClientSampled :

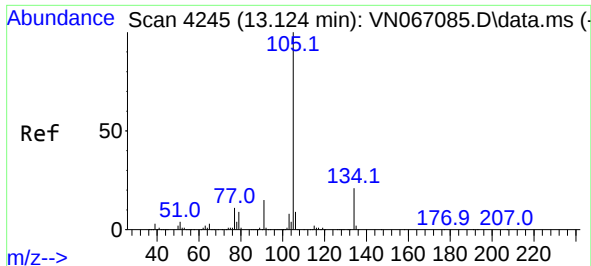
Tgt Ion:119 Resp: 1070668
Ion Ratio Lower Upper
119 100
91 60.7 30.2 90.6
134 26.2 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 48.74 ug/l
RT: 12.993 min Scan# 4196
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion:105 Resp: 1135277
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.2

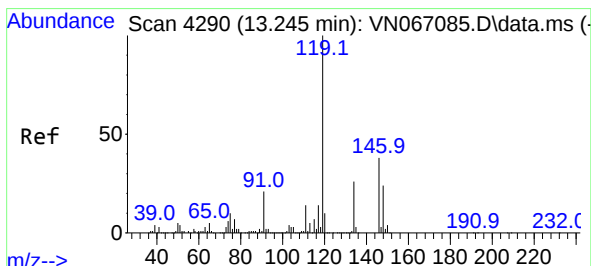
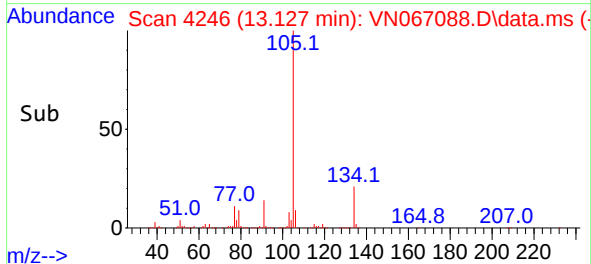
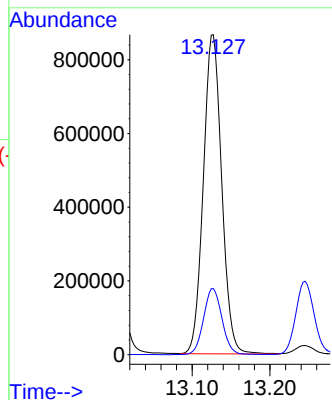
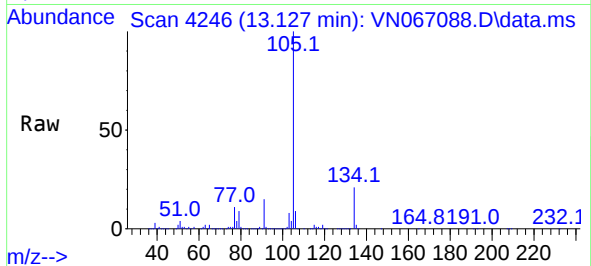




#85
 sec-Butylbenzene
 Concen: 49.87 ug/l
 RT: 13.127 min Scan# 4246
 Delta R.T. 0.003 min
 Lab File: VN067088.D
 Acq: 14 May 2021 20:52

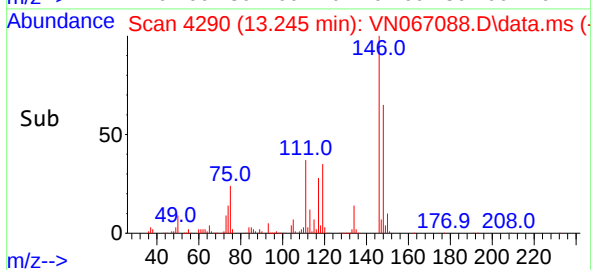
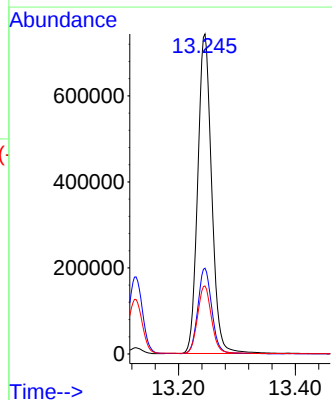
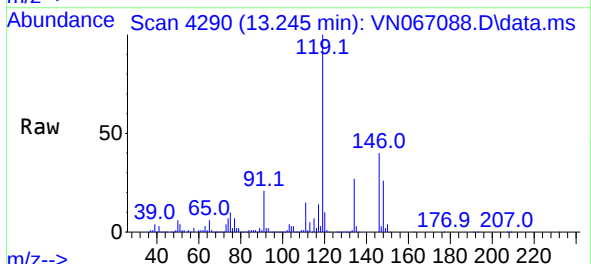
Instrument :
 MSVOA_N
 ClientSampled :

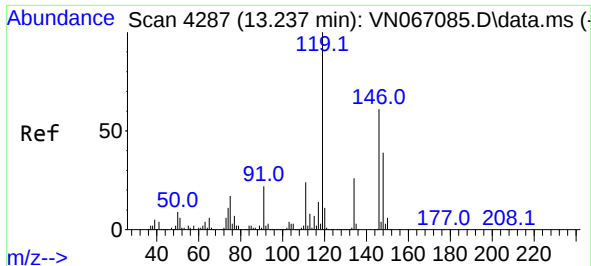
Tgt Ion:105 Resp: 1420596
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 49.77 ug/l
 RT: 13.245 min Scan# 4290
 Delta R.T. 0.000 min
 Lab File: VN067088.D
 Acq: 14 May 2021 20:52

Tgt Ion:119 Resp: 1230348
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 20.9 10.7 32.1



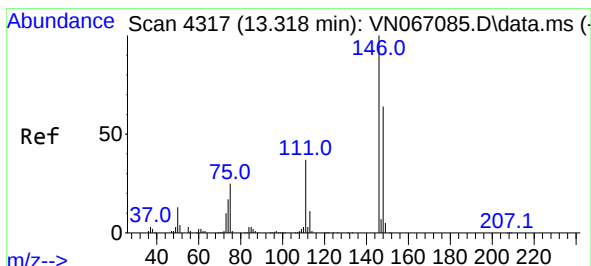
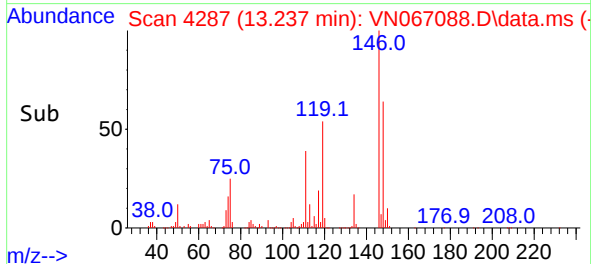
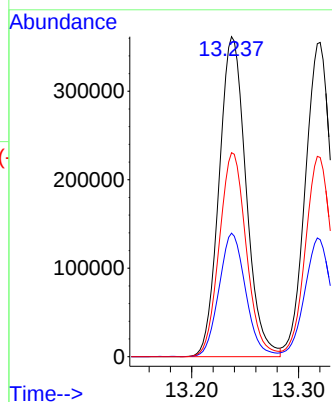
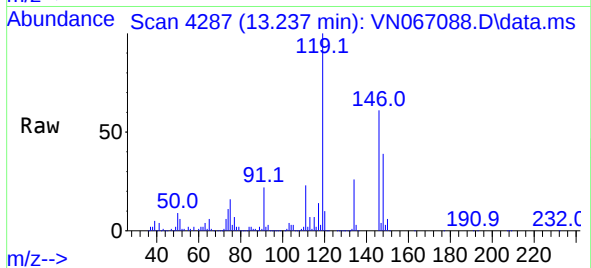


#87

1,3-Dichlorobenzene
Concen: 52.00 ug/l
RT: 13.237 min Scan# 4287
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Instrument :
MSVOA_N
ClientSampled :

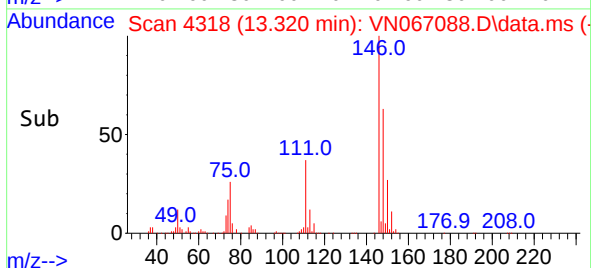
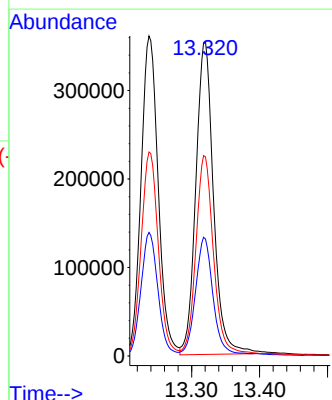
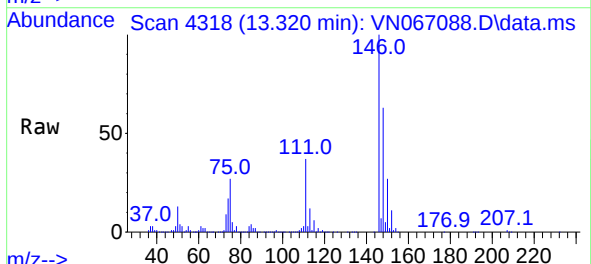
Tgt Ion:146 Resp: 635881
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 64.0 32.0 96.2

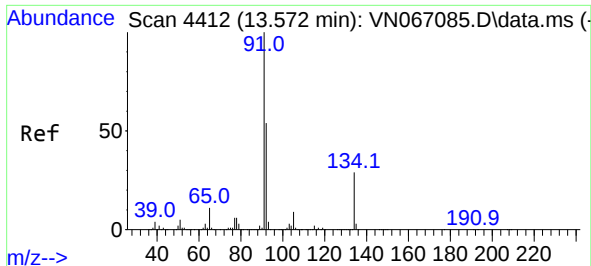


#88

1,4-Dichlorobenzene
Concen: 50.28 ug/l
RT: 13.320 min Scan# 4318
Delta R.T. 0.002 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion:146 Resp: 640325
Ion Ratio Lower Upper
146 100
111 36.4 18.5 55.5
148 62.9 31.4 94.3

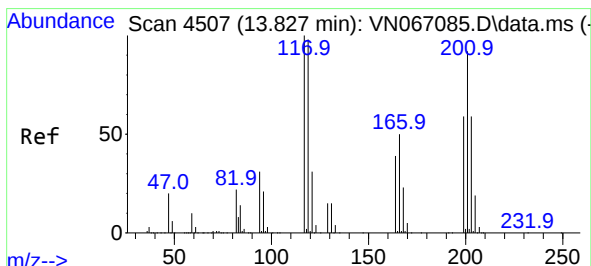
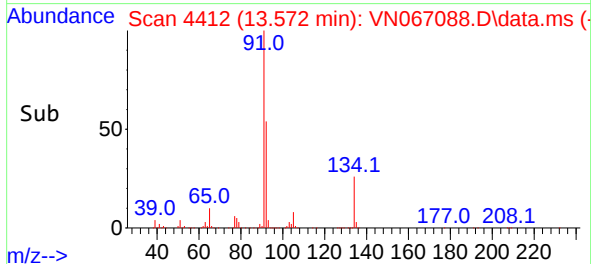
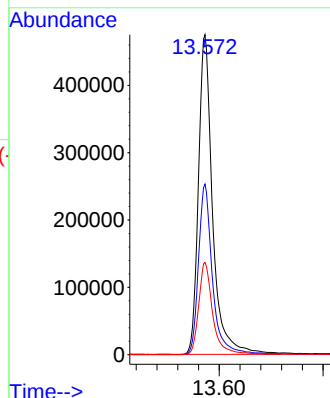
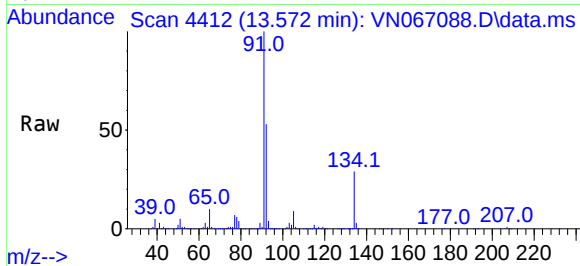




#89
n-Butylbenzene
Concen: 47.97 ug/l
RT: 13.572 min Scan# 4412
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

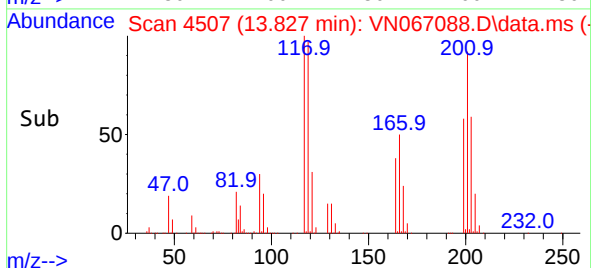
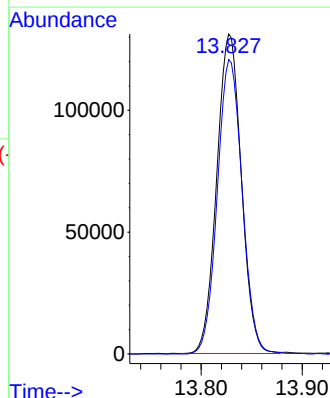
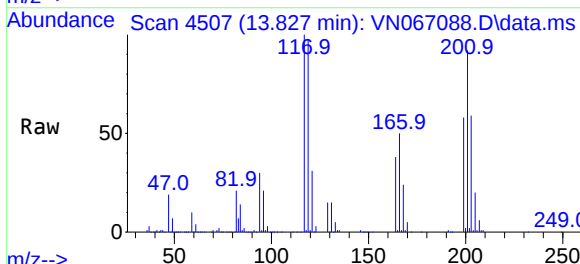
Instrument :
MSVOA_N
ClientSampled :

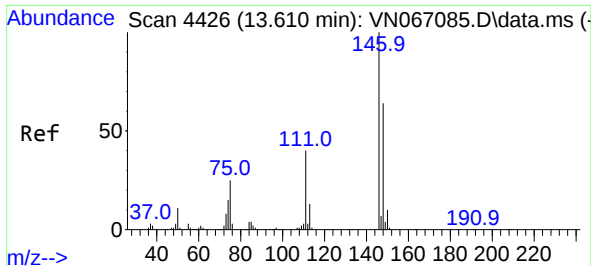
Tgt Ion: 91 Resp: 899284
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.5
134 28.5 14.3 42.9



#90
Hexachloroethane
Concen: 48.93 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 117 Resp: 221412
Ion Ratio Lower Upper
117 100
201 93.3 45.5 136.5

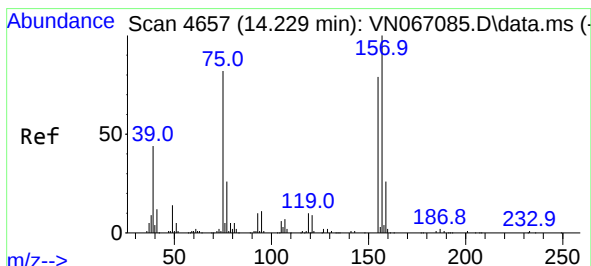
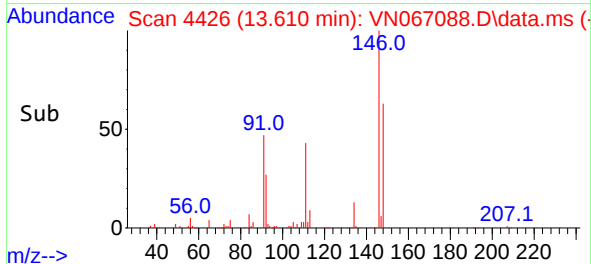
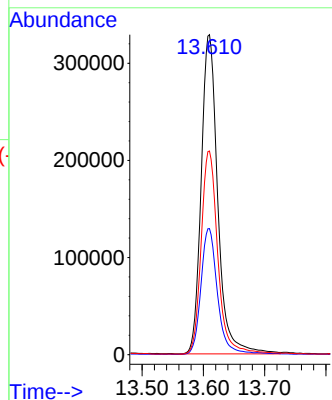
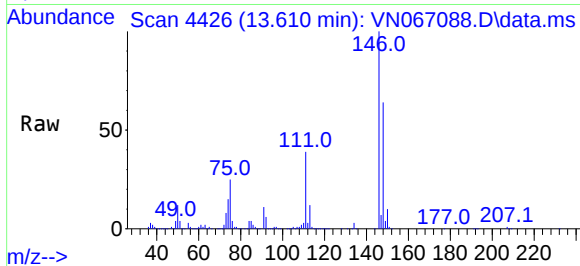




#91
1,2-Dichlorobenzene
Concen: 48.88 ug/l
RT: 13.610 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

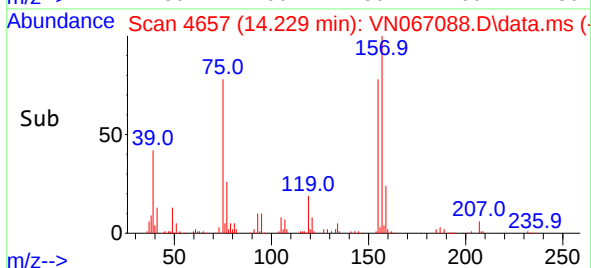
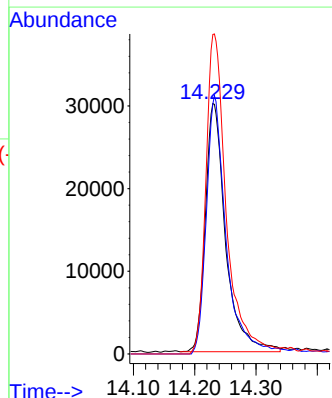
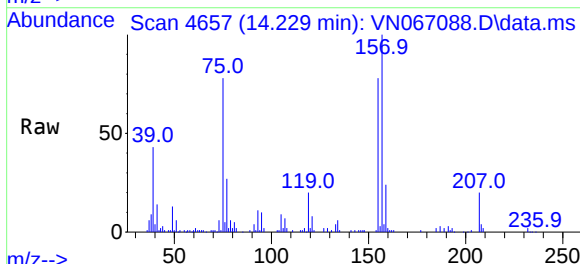
Instrument :
MSVOA_N
ClientSampled :

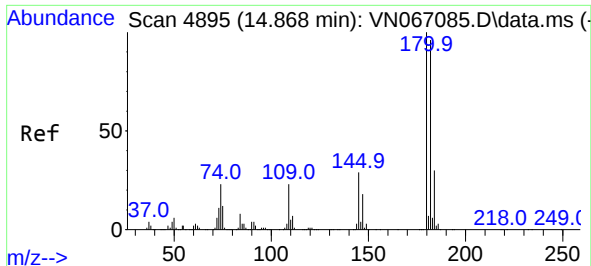
Tgt Ion:146 Resp: 619823
Ion Ratio Lower Upper
146 100
111 39.0 19.8 59.3
148 64.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.13 ug/l
RT: 14.229 min Scan# 4657
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion: 75 Resp: 69188
Ion Ratio Lower Upper
75 100
155 100.8 49.9 149.7
157 130.1 63.8 191.4

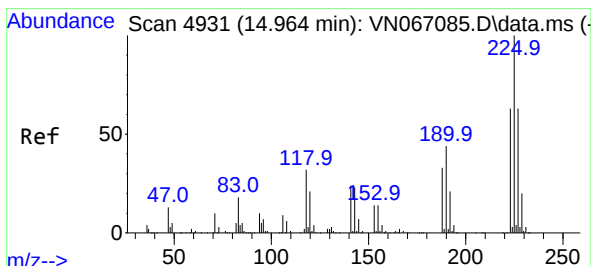
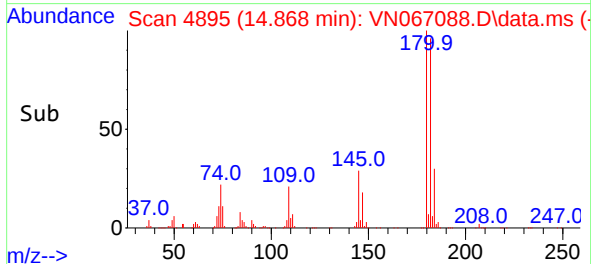
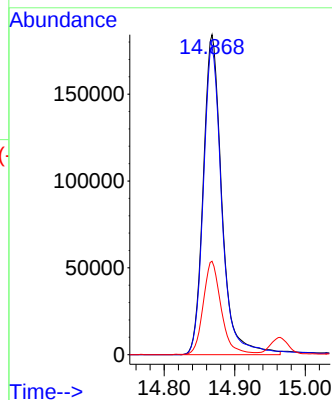
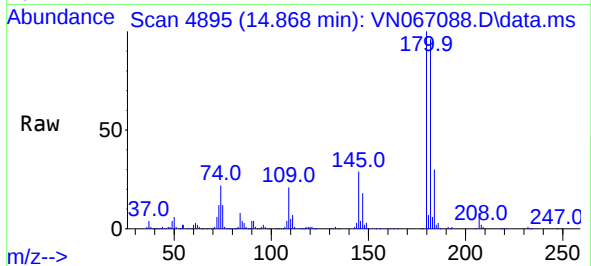




#93
1,2,4-Trichlorobenzene
Concen: 52.53 ug/l
RT: 14.868 min Scan# 4895
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

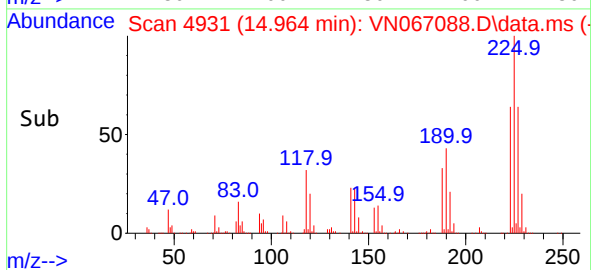
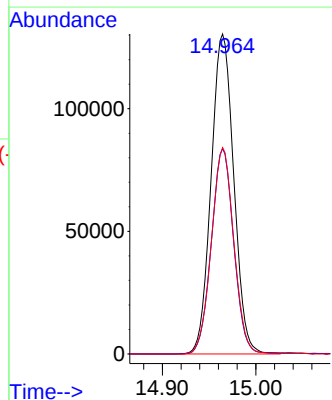
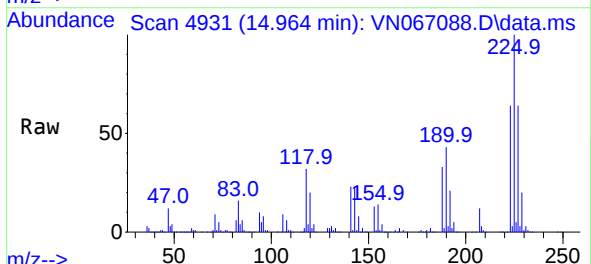
Instrument :
MSVOA_N
ClientSampleId :

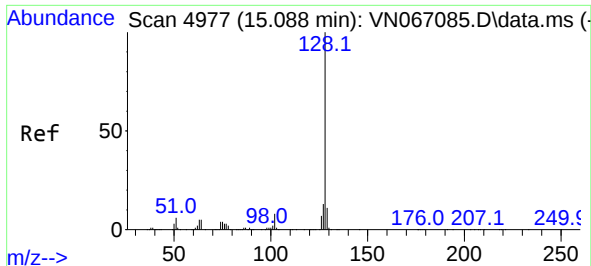
Tgt Ion:180 Resp: 337729
Ion Ratio Lower Upper
180 100
182 97.3 47.3 141.8
145 28.0 14.0 42.0



#94
Hexachlorobutadiene
Concen: 49.62 ug/l
RT: 14.964 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion:225 Resp: 219727
Ion Ratio Lower Upper
225 100
223 63.4 31.7 95.1
227 63.7 31.7 95.1



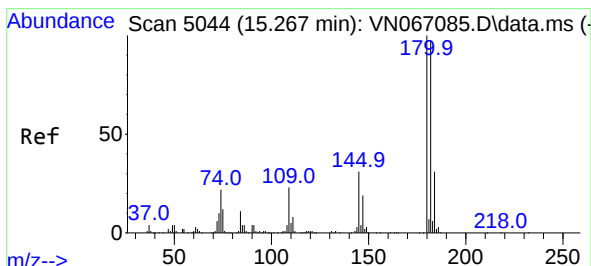
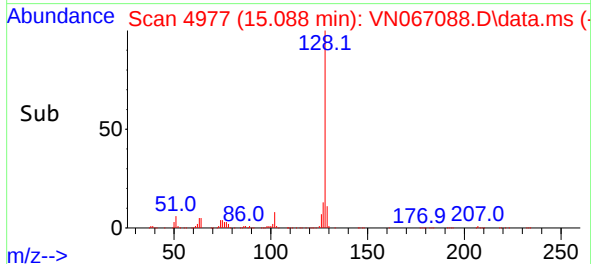
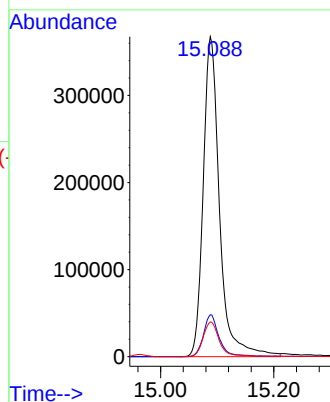
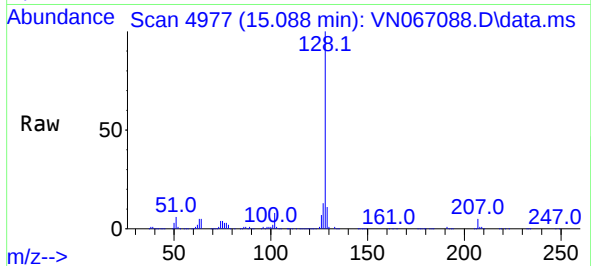


#95
Naphthalene
Concen: 47.84 ug/l
RT: 15.088 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 734627

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.87 ug/l
RT: 15.267 min Scan# 5044
Delta R.T. 0.000 min
Lab File: VN067088.D
Acq: 14 May 2021 20:52

Tgt Ion:180 Resp: 313566

Ion	Ratio	Lower	Upper
180	100		
182	95.5	48.5	145.6
145	30.4	15.4	46.2

