

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066817.D
 Acq On : 28 Apr 2021 17:03
 Operator : JC/MD
 Sample : M2138-15MSD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 29 04:30:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.594	168	268774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	457974	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	427686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	201159	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	169441	49.07	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.14%
35) Dibromofluoromethane	7.513	113	148748	52.62	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.24%
50) Toluene-d8	10.032	98	566804	51.08	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.16%
62) 4-Bromofluorobenzene	12.346	95	197731	52.67	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.34%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	145463	49.96	ug/l	99
3) Chloromethane	2.037	50	213365	55.80	ug/l	100
4) Vinyl Chloride	2.163	62	203961	54.62	ug/l	99
5) Bromomethane	2.509	94	113045	46.40	ug/l	96
6) Chloroethane	2.656	64	124669	53.63	ug/l	100
7) Trichlorofluoromethane	2.970	101	226505	50.44	ug/l	99
8) Diethyl Ether	3.359	74	99788	54.77	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.694	101	124285	46.78	ug/l	97
10) Methyl Iodide	3.887	142	216250	53.31	ug/l	97
11) Tert butyl alcohol	4.716	59	149058	279.91	ug/l #	85
12) 1,1-Dichloroethene	3.675	96	139362	51.80	ug/l	99
13) Acrolein	3.549	56	68377	153.73	ug/l	98
14) Allyl chloride	4.249	41	188159	37.24	ug/l	89
15) Acrylonitrile	4.898	53	417127	295.41	ug/l	97
16) Acetone	3.756	43	329515	252.92	ug/l	97
17) Carbon Disulfide	3.984	76	390365	47.30	ug/l	98
18) Methyl Acetate	4.255	43	60796	18.03	ug/l	98
19) Methyl tert-butyl Ether	4.963	73	486072	52.77	ug/l	98
20) Methylene Chloride	4.475	84	177493	53.76	ug/l	98
21) trans-1,2-Dichloroethene	4.955	96	152542	52.72	ug/l	97
22) Diisopropyl ether	5.869	45	505186	50.12	ug/l	90
23) Vinyl Acetate	5.813	43	349035	41.61	ug/l	100
24) 1,1-Dichloroethane	5.759	63	292844	52.44	ug/l	99
25) 2-Butanone	6.752	43	503768	275.03	ug/l	98
26) 2,2-Dichloropropane	6.741	77	19166	4.04	ug/l #	36
27) cis-1,2-Dichloroethene	6.744	96	181550	54.24	ug/l	92
28) Bromochloromethane	7.114	49	132306	51.64	ug/l	97
29) Tetrahydrofuran	7.133	42	343628	274.58	ug/l	100
30) Chloroform	7.293	83	289866	53.48	ug/l	99
31) Cyclohexane	7.580	56	243529	45.61	ug/l	98
32) 1,1,1-Trichloroethane	7.495	97	238872	51.56	ug/l	99
36) 1,1-Dichloropropene	7.717	75	202152	47.51	ug/l	99
37) Ethyl Acetate	6.846	43	72178	15.97	ug/l	99
38) Carbon Tetrachloride	7.701	117	203881	49.96	ug/l	99
39) Methylcyclohexane	9.018	83	217432	43.18	ug/l	99
40) Benzene	7.972	78	686569	51.97	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	88695	43.15	ug/l #	100
42) 1,2-Dichloroethane	8.055	62	210179	47.10	ug/l	98
43) Isopropyl Acetate	8.095	43	173508	24.16	ug/l #	92
44) Trichloroethene	8.771	130	168316	52.38	ug/l	96
45) 1,2-Dichloropropane	9.055	63	183918	52.16	ug/l	100
46) Dibromomethane	9.144	93	113219	52.57	ug/l	97
47) Bromodichloromethane	9.340	83	231770	51.36	ug/l	99
48) Methyl methacrylate	9.139	41	157812	50.38	ug/l	96
49) 1,4-Dioxane	9.139	88	62344	1330.11	ug/l	96
51) 4-Methyl-2-Pentanone	9.922	43	1047877	268.47	ug/l	99
52) Toluene	10.096	92	416837	52.46	ug/l	98
53) t-1,3-Dichloropropene	10.324	75	164340	34.03	ug/l	99
54) cis-1,3-Dichloropropene	9.780	75	177749	32.85	ug/l	95
55) 1,1,2-Trichloroethane	10.504	97	168208	55.11	ug/l	97
56) Ethyl methacrylate	10.372	69	233555	46.51	ug/l	95
57) 1,3-Dichloropropane	10.649	76	280041	53.63	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.648	63	336	1.29	ug/l #	47
59) 2-Hexanone	10.694	43	701957	230.21	ug/l	96
60) Dibromochloromethane	10.844	129	187405	56.37	ug/l	99
61) 1,2-Dibromoethane	10.946	107	172205	56.24	ug/l	100
64) Tetrachloroethene	10.573	164	291264	102.99	ug/l	97
65) Chlorobenzene	11.375	112	444977	51.73	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.450	131	172177	53.66	ug/l	100
67) Ethyl Benzene	11.456	91	770883	51.10	ug/l	99
68) m/p-Xylenes	11.566	106	586117	105.90	ug/l	99
69) o-Xylene	11.893	106	292819	52.98	ug/l	98
70) Styrene	11.909	104	450303	45.27	ug/l	100
71) Bromoform	12.073	173	138865	59.78	ug/l #	99
73) Isopropylbenzene	12.193	105	742290	50.34	ug/l	99
74) N-amyl acetate	12.051	43	8148	2.34	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.448	83	266411	54.91	ug/l	100
76) 1,2,3-Trichloropropane	12.499	75	248462	58.60	ug/l #	100
77) Bromobenzene	12.470	156	199587	54.87	ug/l	97
78) n-propylbenzene	12.537	91	826036	50.79	ug/l	99
79) 2-Chlorotoluene	12.620	91	519722	50.24	ug/l	100
80) 1,3,5-Trimethylbenzene	12.679	105	628656	50.50	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.252	75	22925	20.11	ug/l #	92
82) 4-Chlorotoluene	12.719	91	511442	51.23	ug/l	99
83) tert-Butylbenzene	12.939	119	552726	51.83	ug/l	97
84) 1,2,4-Trimethylbenzene	12.985	105	610258	52.05	ug/l	96
85) sec-Butylbenzene	13.116	105	688879	49.80	ug/l	99
86) p-Isopropyltoluene	13.234	119	596363	50.23	ug/l	98
87) 1,3-Dichlorobenzene	13.229	146	327302	52.92	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	333996	50.81	ug/l	99
89) n-Butylbenzene	13.561	91	423480	41.85	ug/l	99
90) Hexachloroethane	13.816	117	133238	53.63	ug/l	88
91) 1,2-Dichlorobenzene	13.599	146	335155	53.46	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.218	75	43657	50.19	ug/l	100
93) 1,2,4-Trichlorobenzene	14.851	180	183931	52.97	ug/l	99
94) Hexachlorobutadiene	14.948	225	79658	41.37	ug/l	99
95) Naphthalene	15.071	128	530563	59.39	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	184391	54.92	ug/l	98

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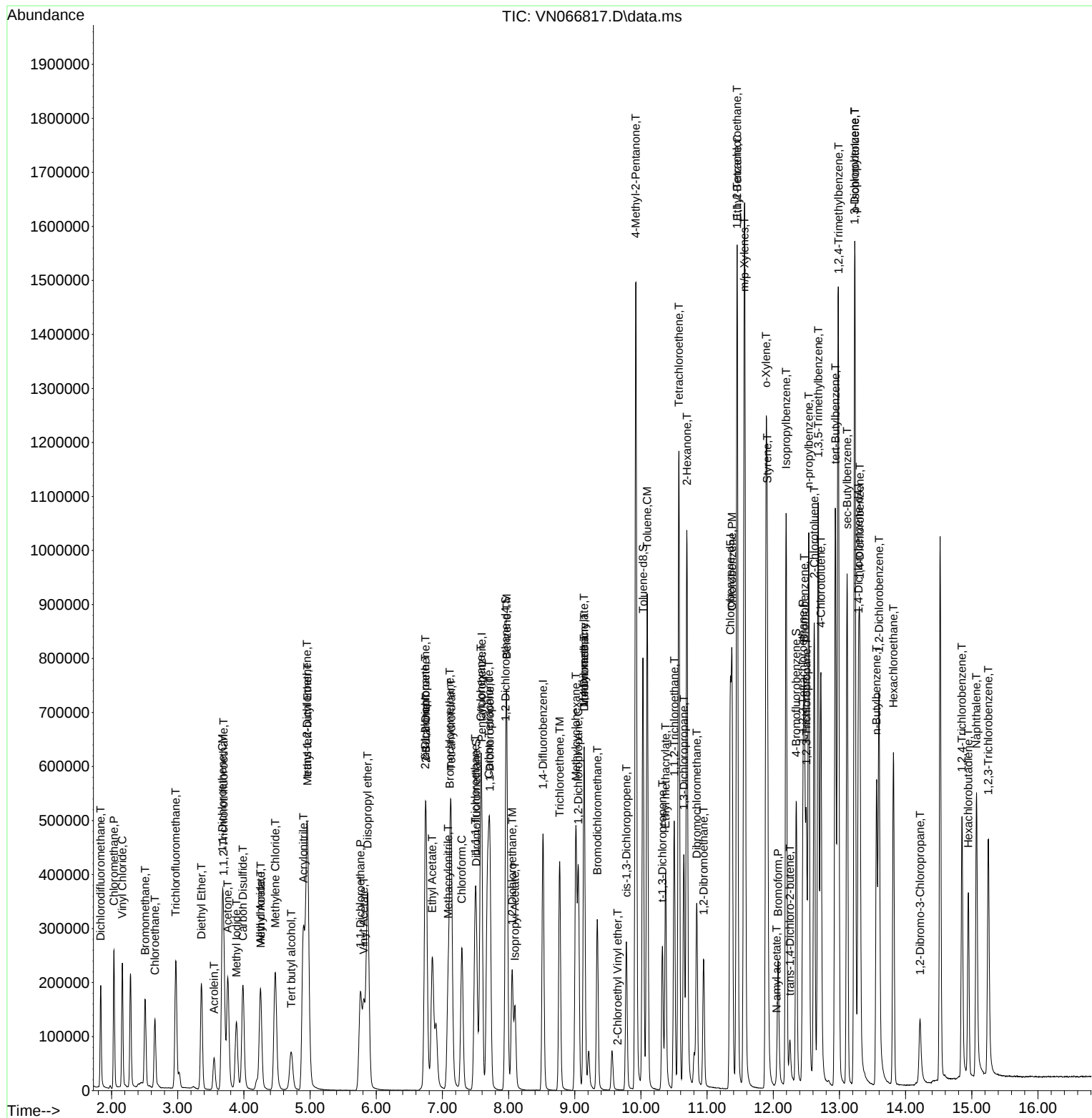
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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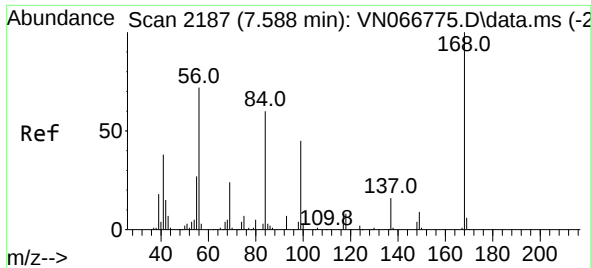
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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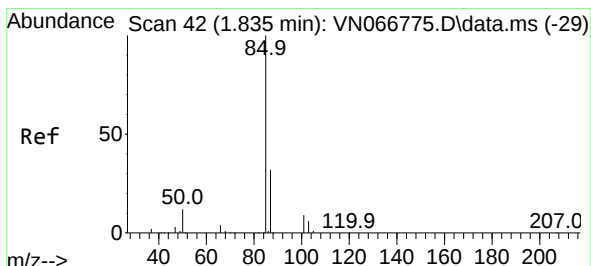
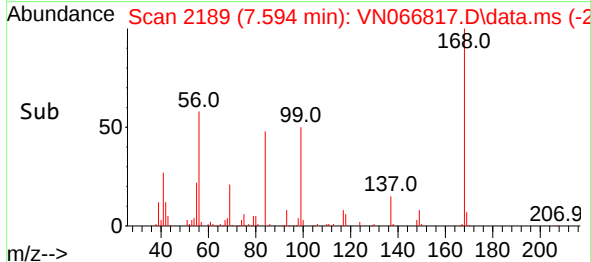
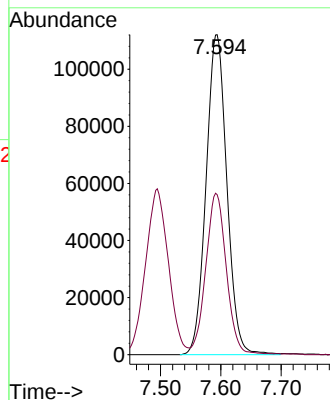
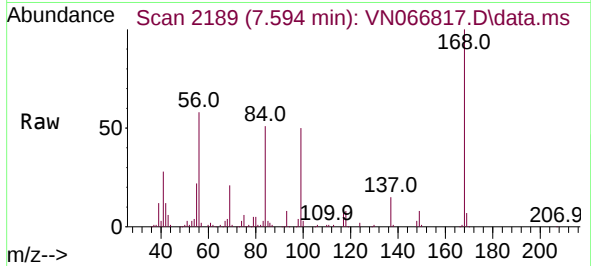




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066817.D
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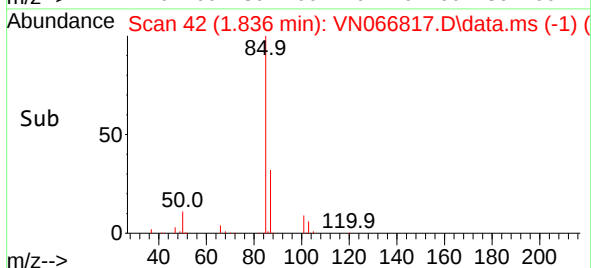
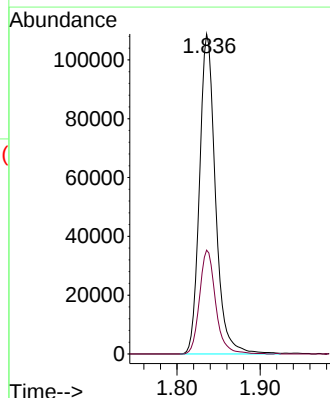
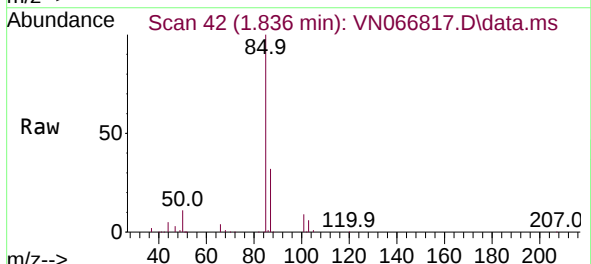
Instrument :
MSVOA_N
ClientSampleId :

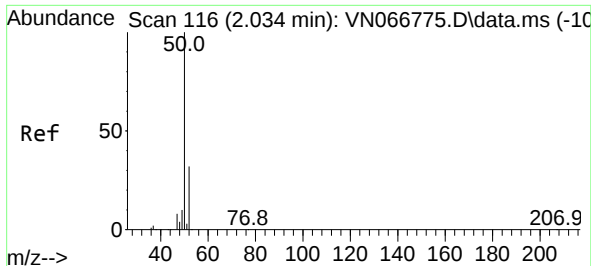
Tgt Ion:168 Resp: 268774
Ion Ratio Lower Upper
168 100
99 49.8 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 49.96 ug/l
RT: 1.836 min Scan# 42
Delta R.T. 0.001 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 85 Resp: 145463
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.8

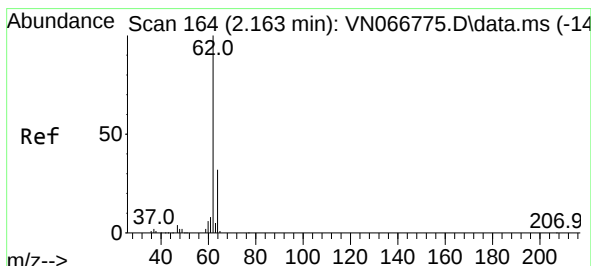
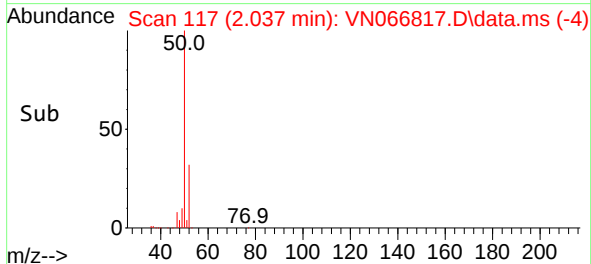
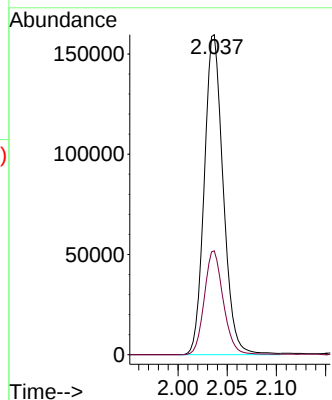
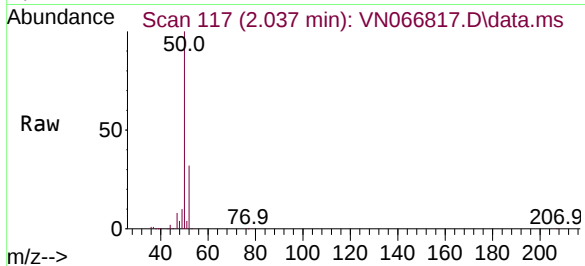




#3
Chloromethane
Concen: 55.80 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

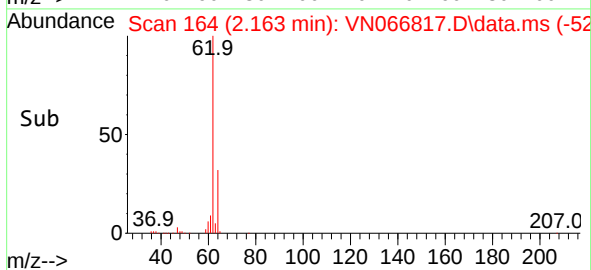
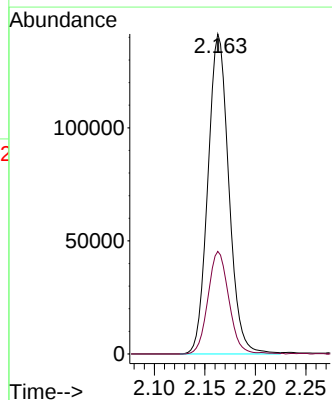
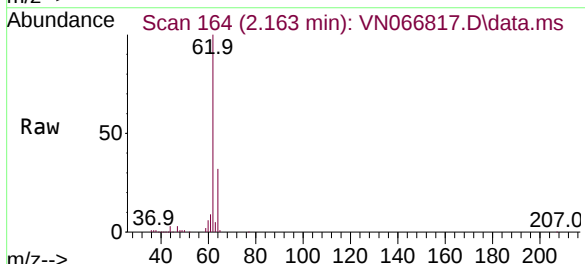
Instrument :
MSVOA_N
ClientSampled :

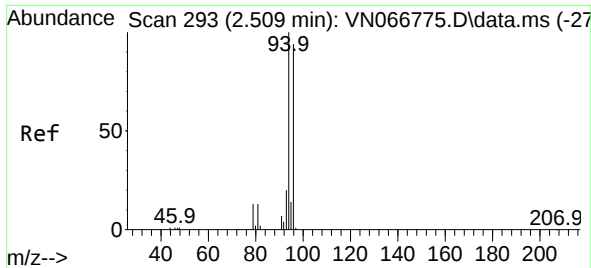
Tgt Ion: 50 Resp: 213365
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8



#4
Vinyl Chloride
Concen: 54.62 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

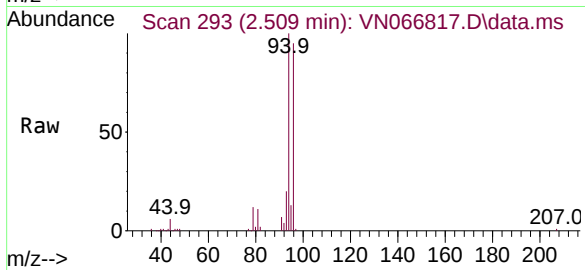
Tgt Ion: 62 Resp: 203961
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7



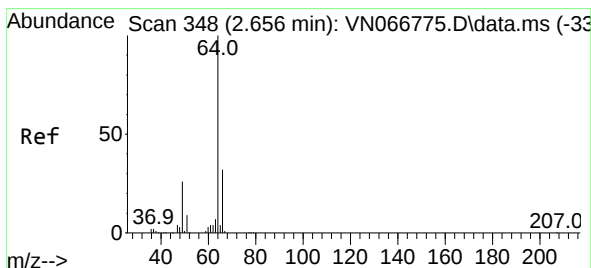
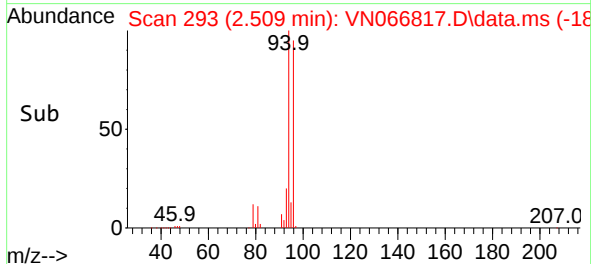
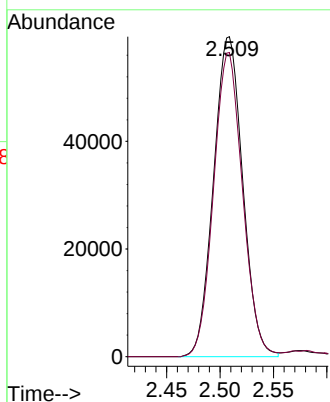


#5
Bromomethane
Concen: 46.40 ug/l
RT: 2.509 min Scan# 293
Delta R.T. -0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Instrument :
MSVOA_N
ClientSampled :

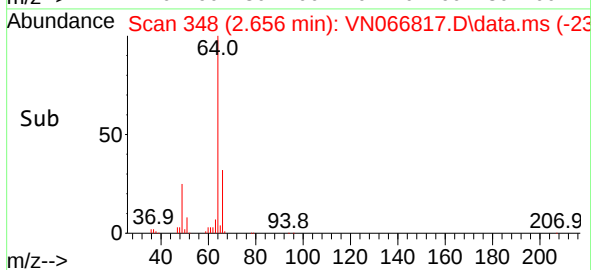
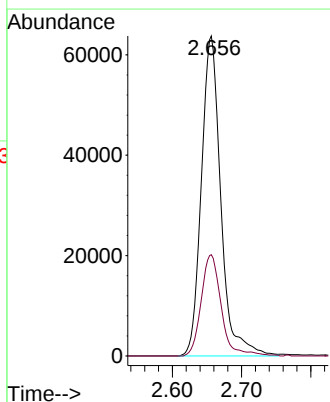
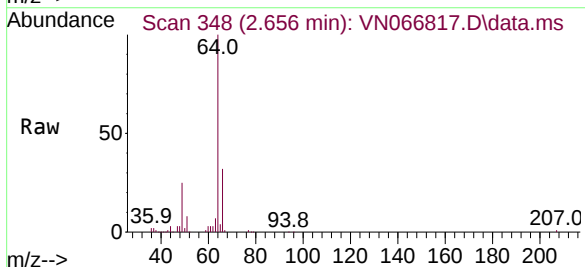


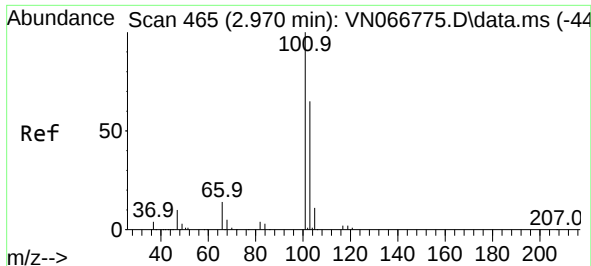
Tgt Ion: 94 Resp: 113045
Ion Ratio Lower Upper
94 100
96 95.0 73.0 109.4



#6
Chloroethane
Concen: 53.63 ug/l
RT: 2.656 min Scan# 348
Delta R.T. 0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 64 Resp: 124669
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2

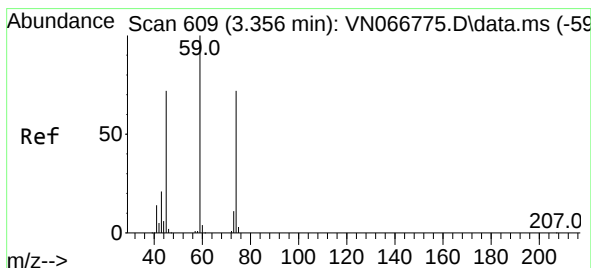
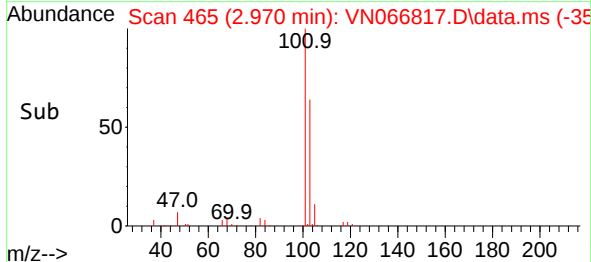
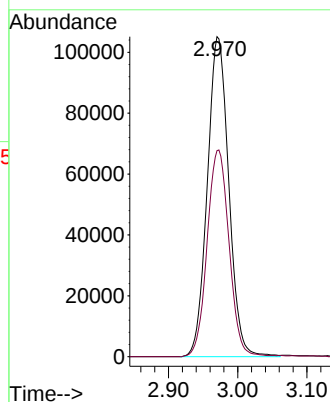
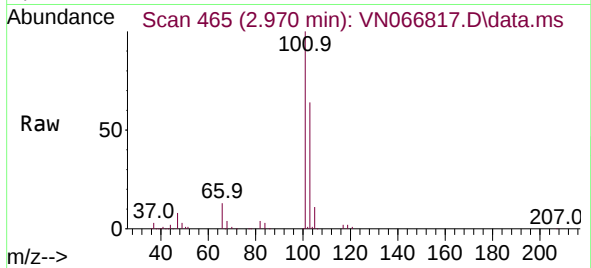




#7
Trichlorofluoromethane
Concen: 50.44 ug/l
RT: 2.970 min Scan# 465
Delta R.T. 0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

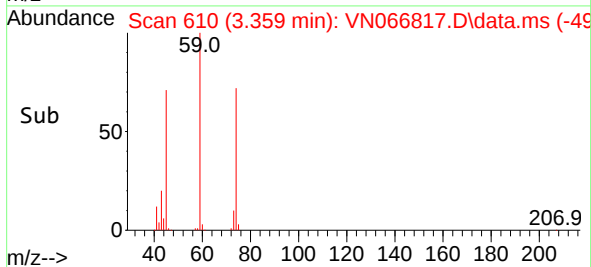
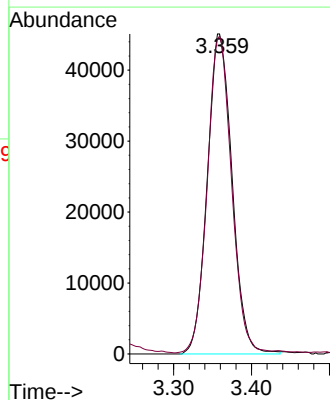
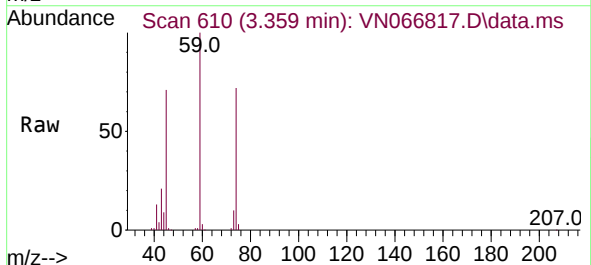
Instrument :
MSVOA_N
ClientSampled :

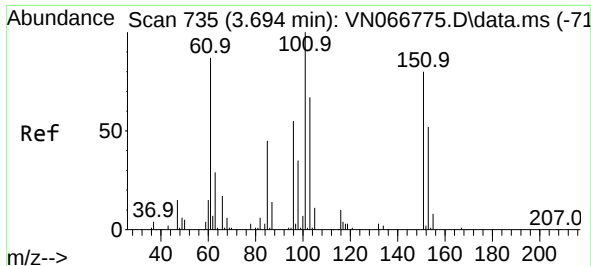
Tgt Ion:101 Resp: 226505
Ion Ratio Lower Upper
101 100
103 64.4 52.1 78.1



#8
Diethyl Ether
Concen: 54.77 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 74 Resp: 99788
Ion Ratio Lower Upper
74 100
45 96.7 46.4 139.1

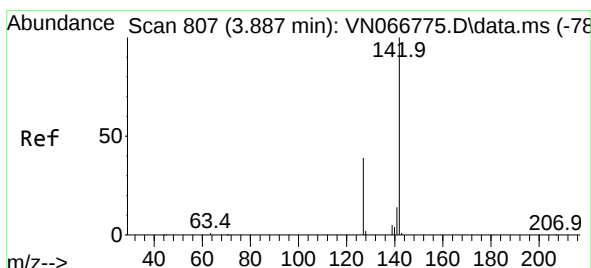
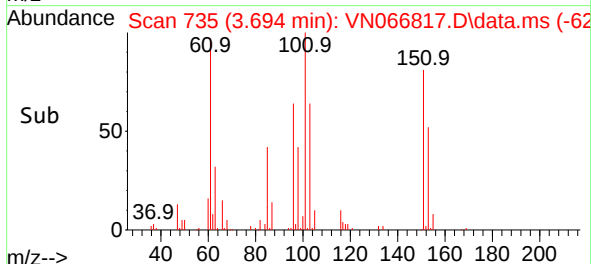
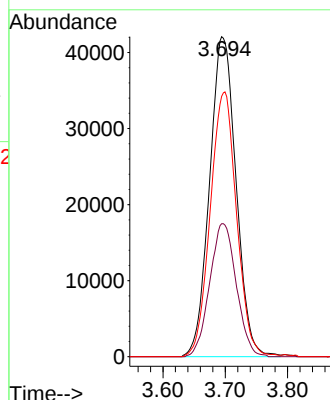
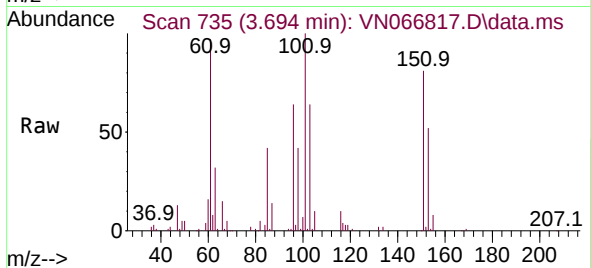




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.78 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

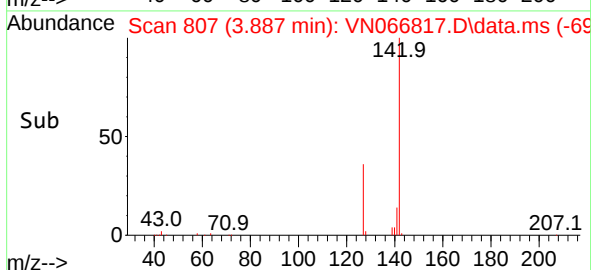
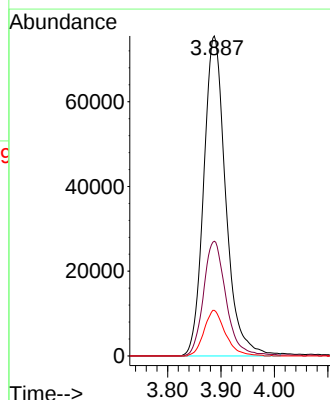
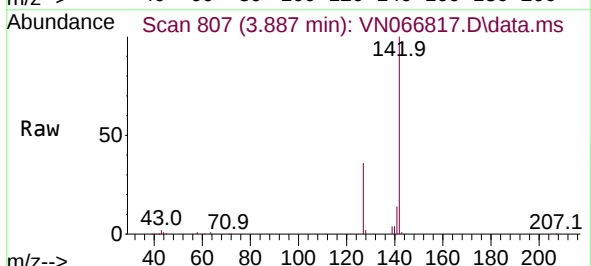
Instrument :
MSVOA_N
ClientSampled :

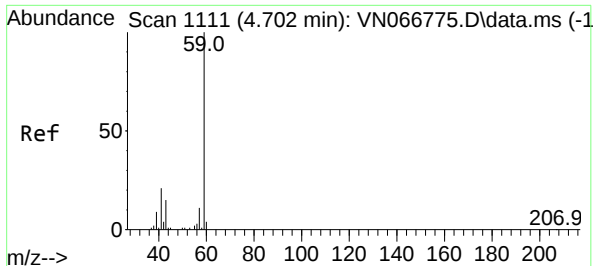
Tgt Ion:101 Resp: 124285
Ion Ratio Lower Upper
101 100
85 41.7 34.6 51.8
151 82.3 63.5 95.3



#10
Methyl Iodide
Concen: 53.31 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

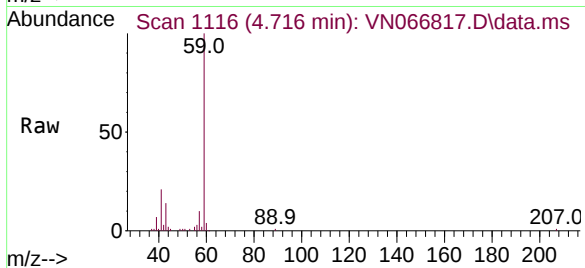
Tgt Ion:142 Resp: 216250
Ion Ratio Lower Upper
142 100
127 36.9 31.7 47.5
141 13.9 10.9 16.3



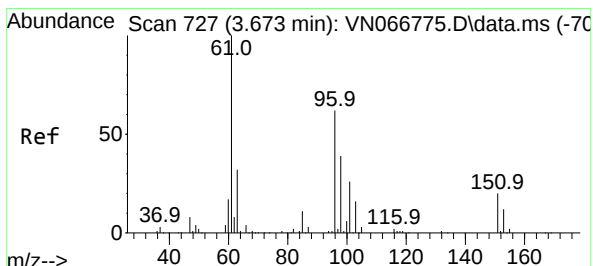
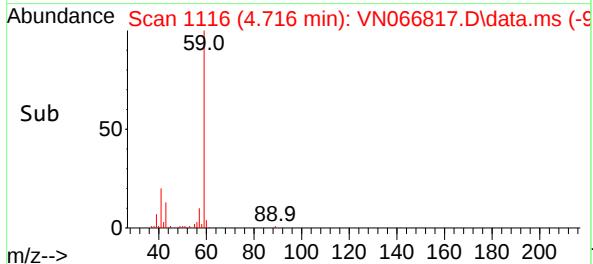
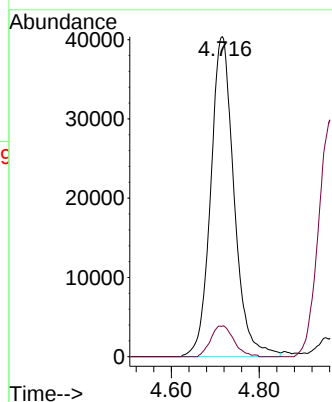


#11
Tert butyl alcohol
Concen: 279.91 ug/l
RT: 4.716 min Scan# 1116
Delta R.T. 0.014 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Instrument :
MSVOA_N
ClientSampled :

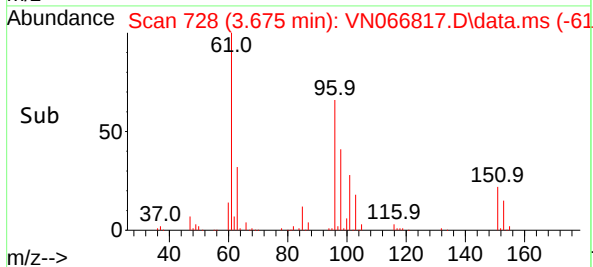
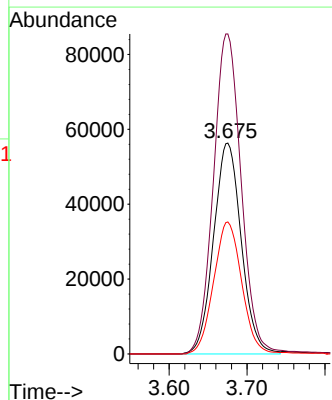
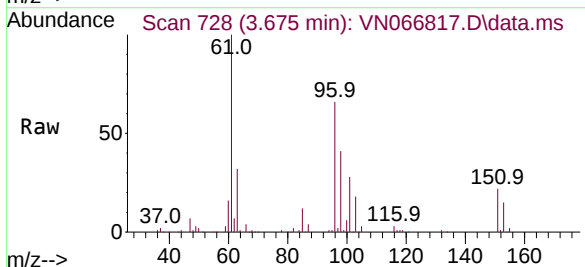


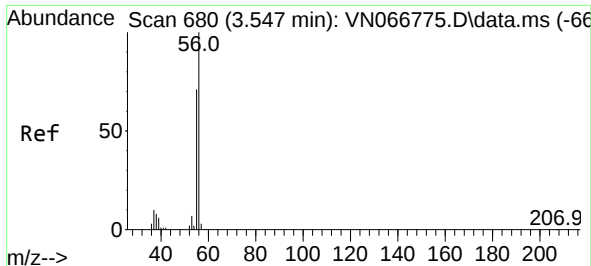
Tgt Ion: 59 Resp: 149058
Ion Ratio Lower Upper
59 100
57 4.5 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 51.80 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

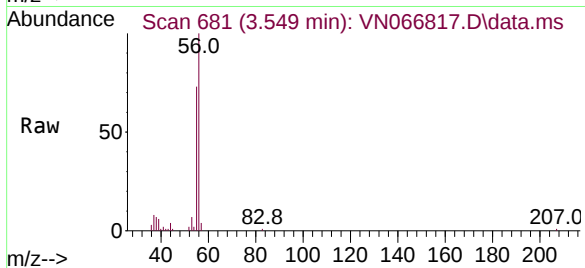
Tgt Ion: 96 Resp: 139362
Ion Ratio Lower Upper
96 100
61 151.7 122.5 183.7
98 62.6 50.8 76.2



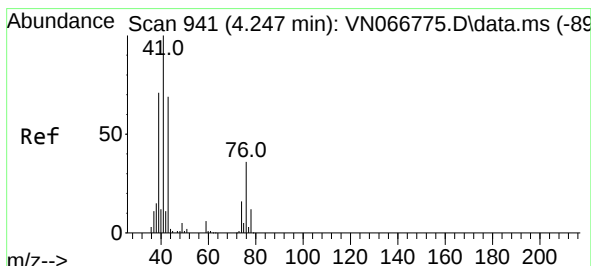
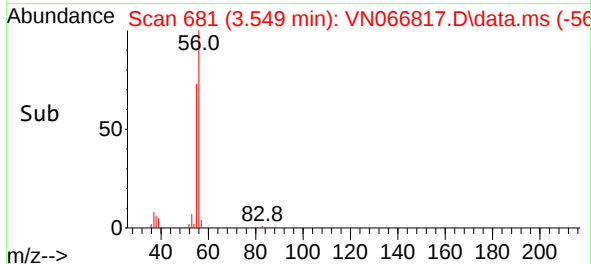
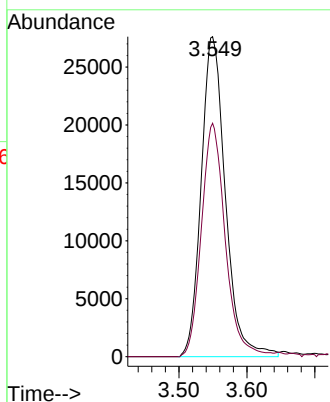


#13
Acrolein
Concen: 153.73 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.002 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Instrument :
MSVOA_N
ClientSampled :

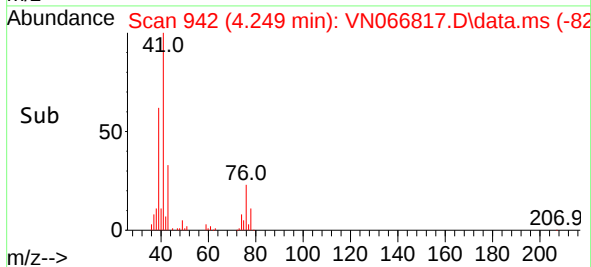
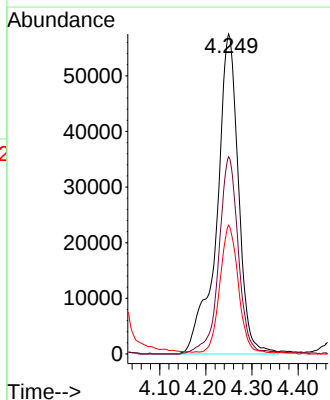
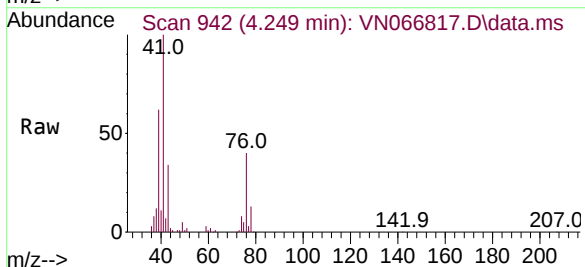


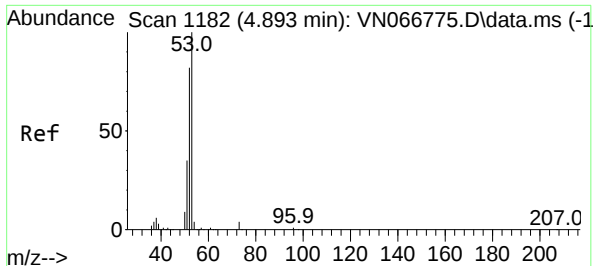
Tgt Ion: 56 Resp: 68377
Ion Ratio Lower Upper
56 100
55 71.9 56.0 84.0



#14
Allyl chloride
Concen: 37.24 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.002 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 41 Resp: 188159
Ion Ratio Lower Upper
41 100
39 55.1 53.0 79.4
76 33.5 28.9 43.3

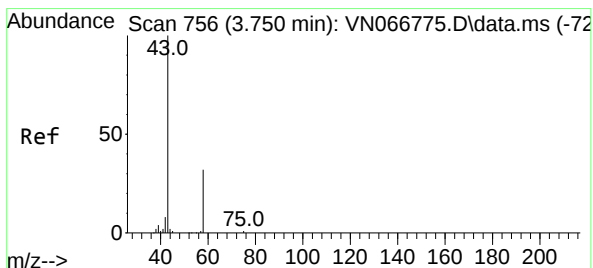
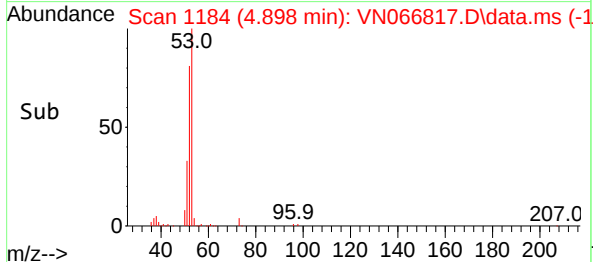
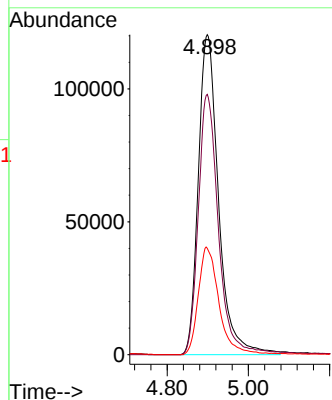
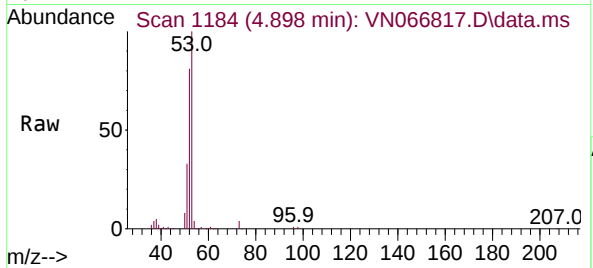




#15
Acrylonitrile
Concen: 295.41 ug/l
RT: 4.898 min Scan# 1184
Delta R.T. 0.005 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

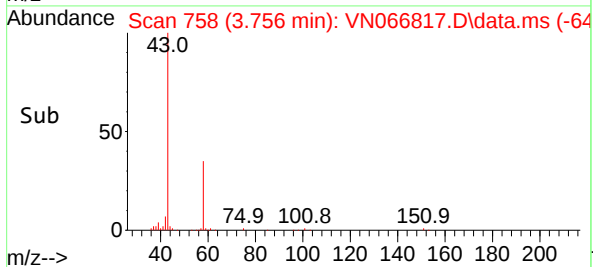
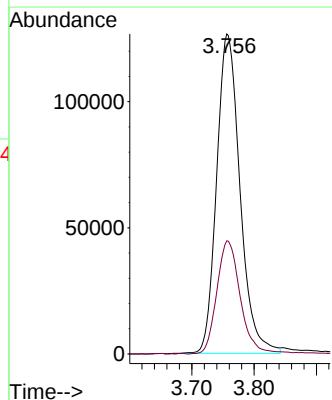
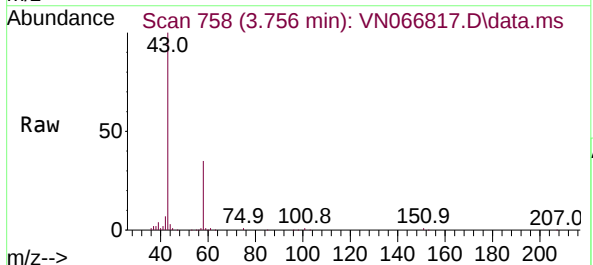
Instrument :
MSVOA_N
ClientSampled :

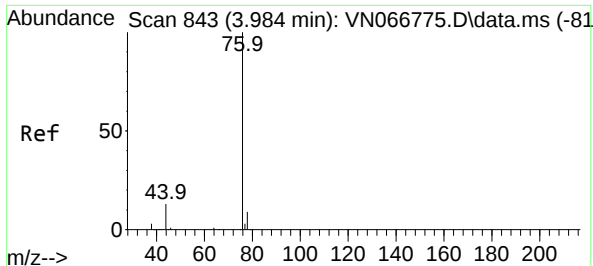
Tgt Ion: 53 Resp: 417127
Ion Ratio Lower Upper
53 100
52 79.7 66.1 99.1
51 34.1 27.9 41.9



#16
Acetone
Concen: 252.92 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 43 Resp: 329515
Ion Ratio Lower Upper
43 100
58 35.3 27.0 40.6

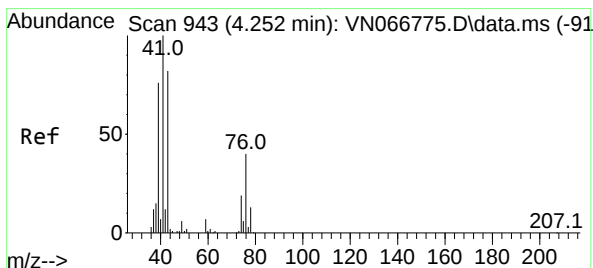
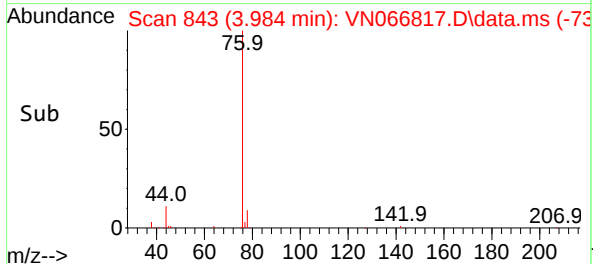
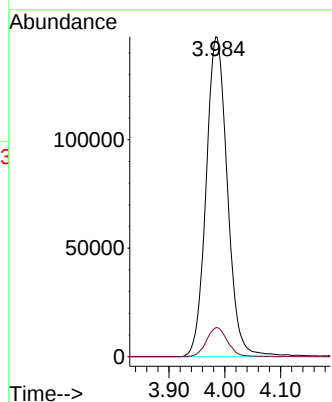
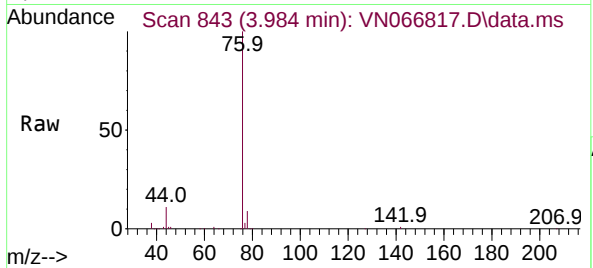




#17
Carbon Disulfide
Concen: 47.30 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

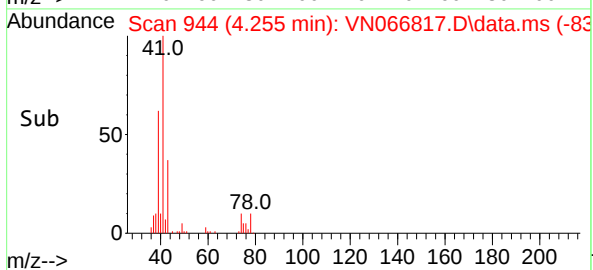
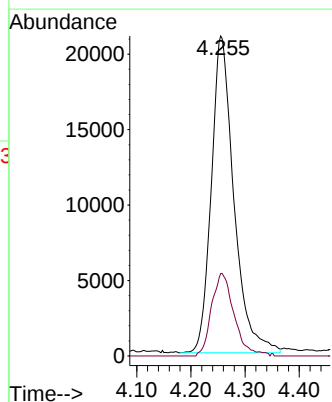
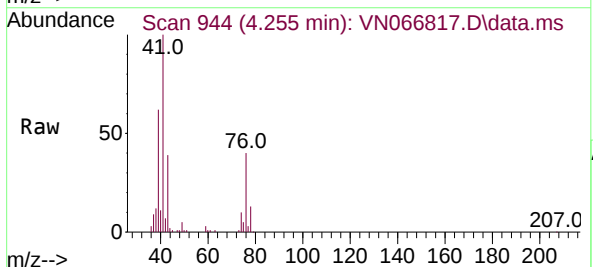
Instrument :
MSVOA_N
ClientSampled :

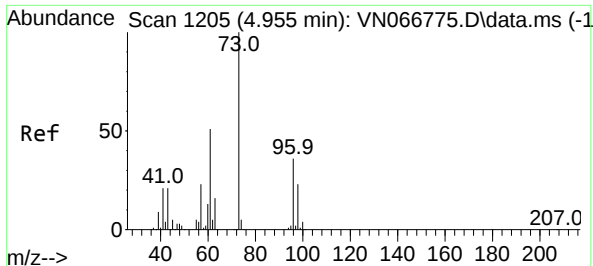
Tgt Ion: 76 Resp: 390365
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



#18
Methyl Acetate
Concen: 18.03 ug/l
RT: 4.255 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 43 Resp: 60796
Ion Ratio Lower Upper
43 100
74 25.5 19.5 29.3



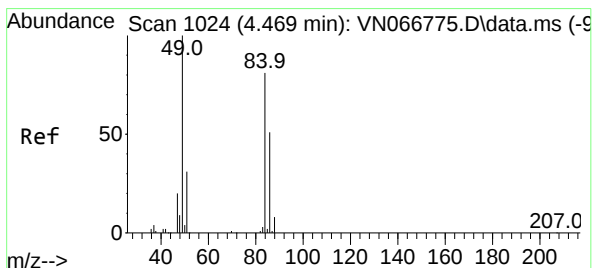
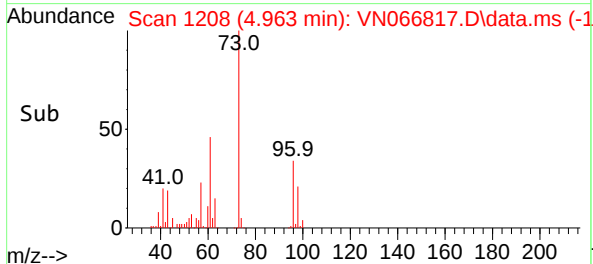
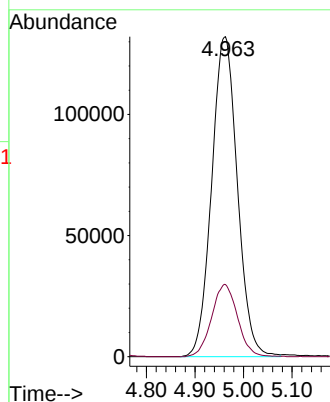
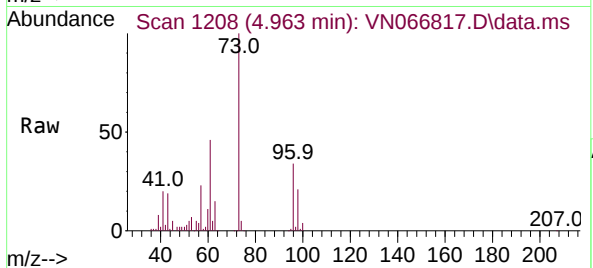


#19

Methyl tert-butyl Ether
Concen: 52.77 ug/l
RT: 4.963 min Scan# 1208
Delta R.T. 0.008 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Instrument :
MSVOA_N
ClientSampled :

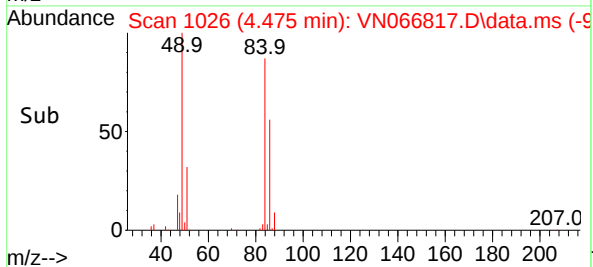
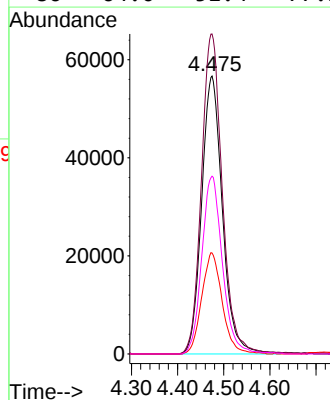
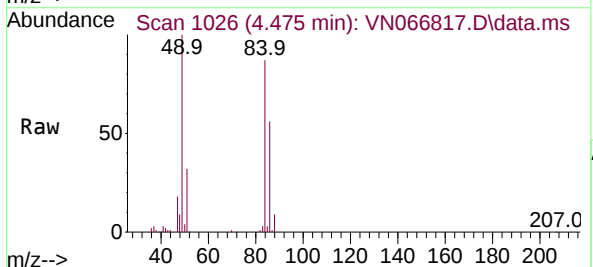
Tgt Ion: 73 Resp: 486072
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

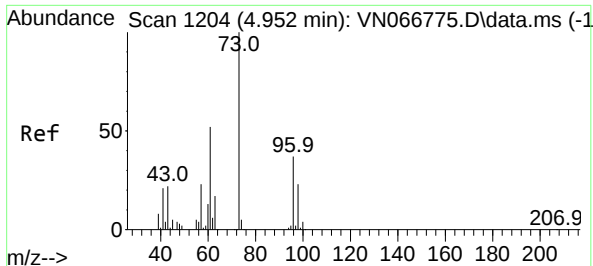


#20

Methylene Chloride
Concen: 53.76 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

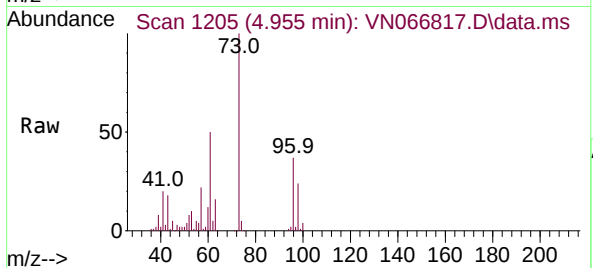
Tgt Ion: 84 Resp: 177493
Ion Ratio Lower Upper
84 100
49 115.1 94.6 141.8
51 36.3 29.9 44.9
86 64.0 51.4 77.2



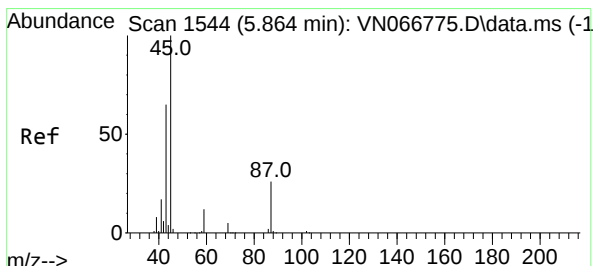
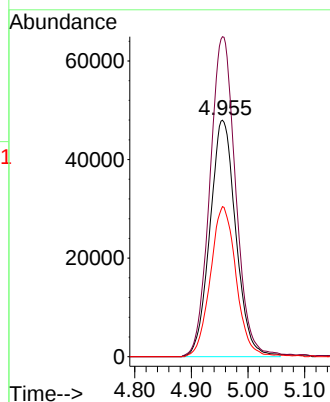
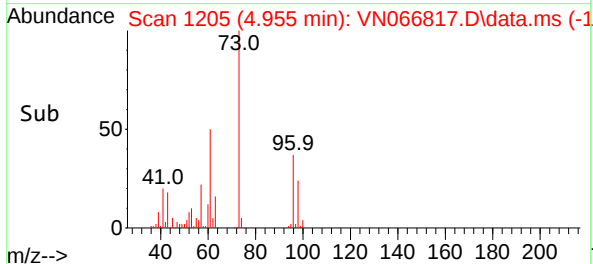


#21
trans-1,2-Dichloroethene
Concen: 52.72 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

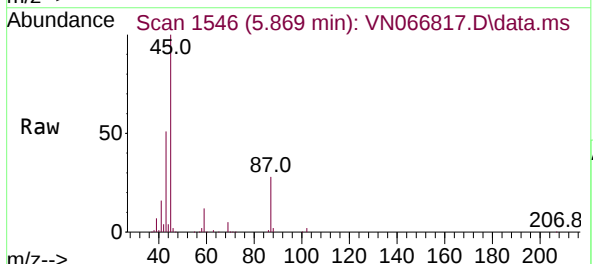
Instrument :
MSVOA_N
ClientSampled :



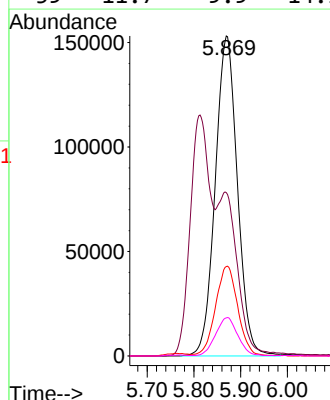
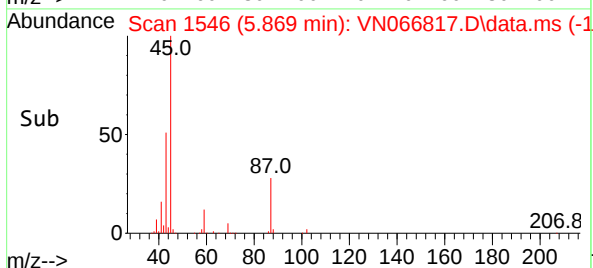
Tgt Ion: 96 Resp: 152542
Ion Ratio Lower Upper
96 100
61 135.3 104.9 157.3
98 63.5 51.8 77.8

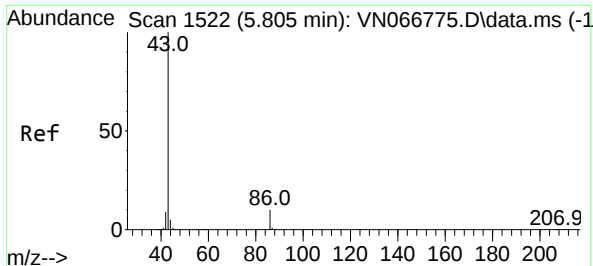


#22
Diisopropyl ether
Concen: 50.12 ug/l
RT: 5.869 min Scan# 1546
Delta R.T. 0.005 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03



Tgt Ion: 45 Resp: 505186
Ion Ratio Lower Upper
45 100
43 50.1 48.9 73.3
87 27.8 23.7 35.5
59 11.7 9.9 14.9

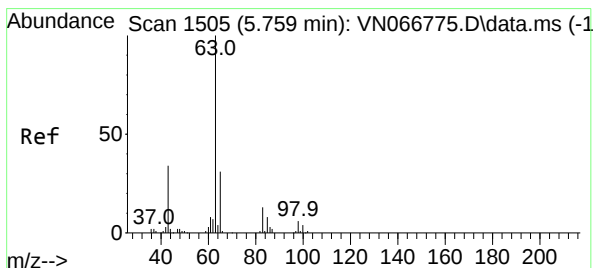
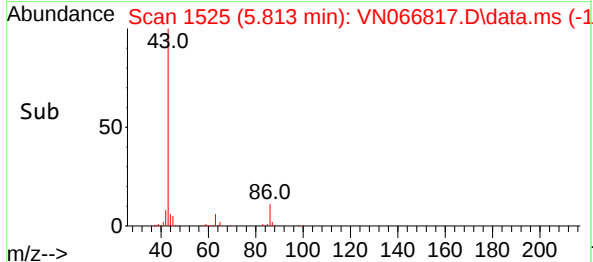
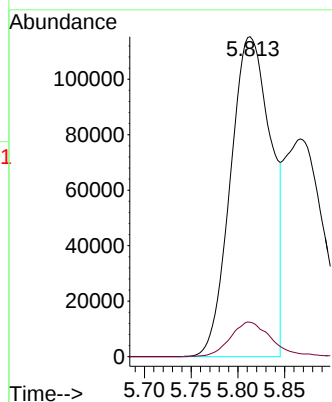
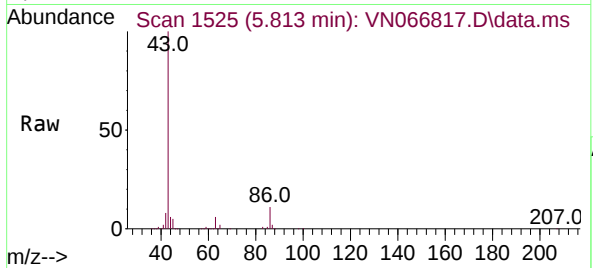




#23
 Vinyl Acetate
 Concen: 41.61 ug/l
 RT: 5.813 min Scan# 1525
 Delta R.T. 0.008 min
 Lab File: VN066817.D
 Acq: 28 Apr 2021 17:03

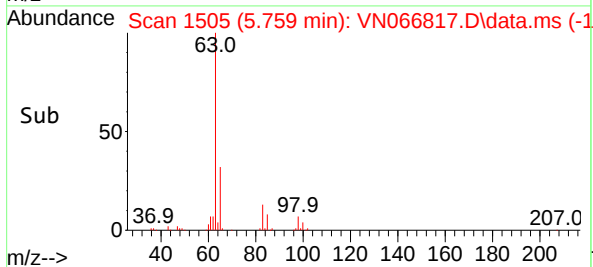
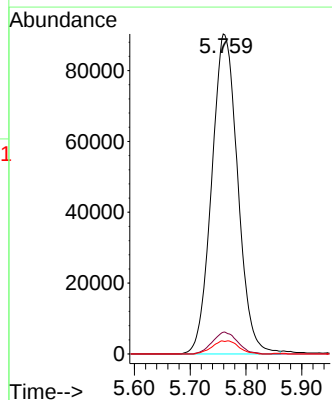
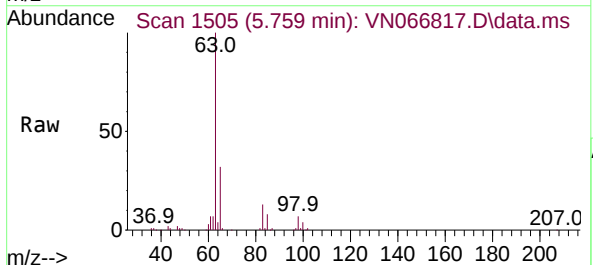
Instrument :
 MSVOA_N
 ClientSampled :

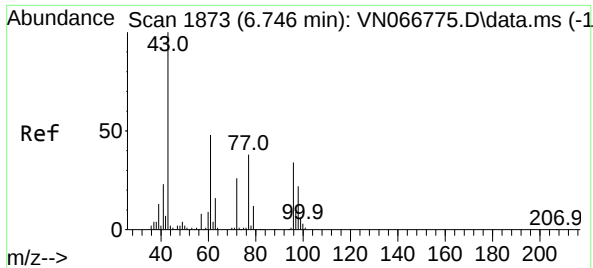
Tgt Ion: 43 Resp: 349035
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 52.44 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066817.D
 Acq: 28 Apr 2021 17:03

Tgt Ion: 63 Resp: 292844
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.0 2.3 6.9

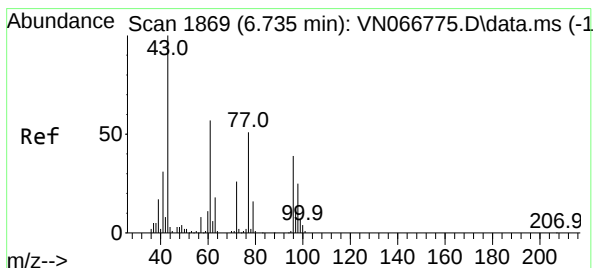
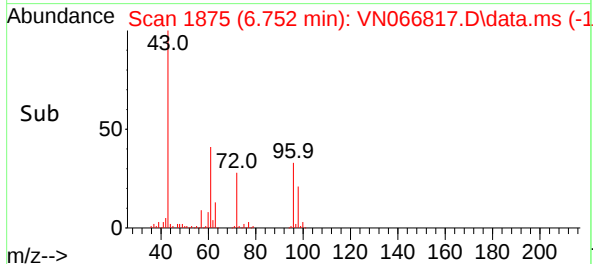
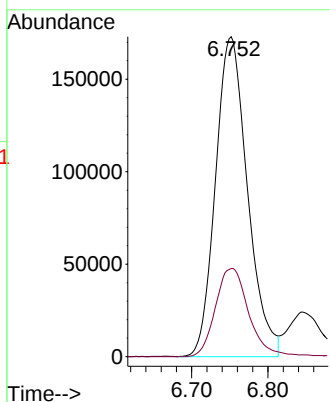
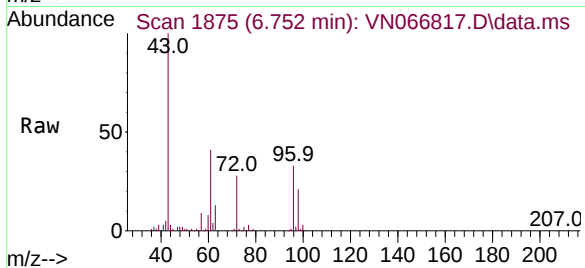




#25
2-Butanone
Concen: 275.03 ug/l
RT: 6.752 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

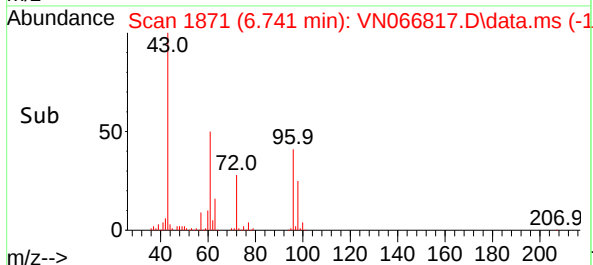
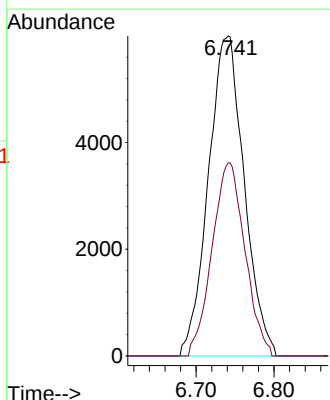
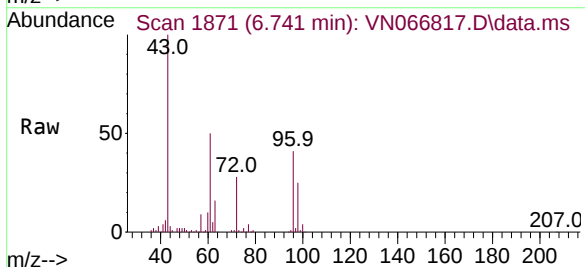
Instrument :
MSVOA_N
ClientSampled :

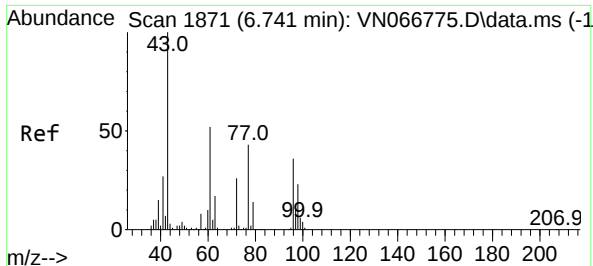
Tgt Ion: 43 Resp: 503768
Ion Ratio Lower Upper
43 100
72 27.6 23.1 34.7



#26
2,2-Dichloropropane
Concen: 4.04 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. 0.006 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

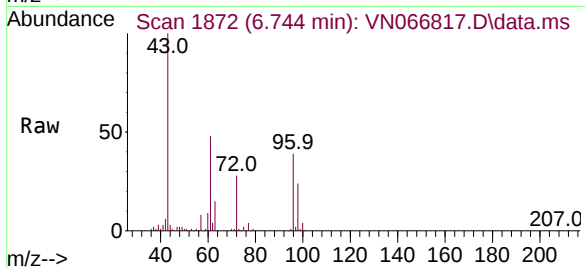
Tgt Ion: 77 Resp: 19166
Ion Ratio Lower Upper
77 100
97 55.4 11.9 35.9#



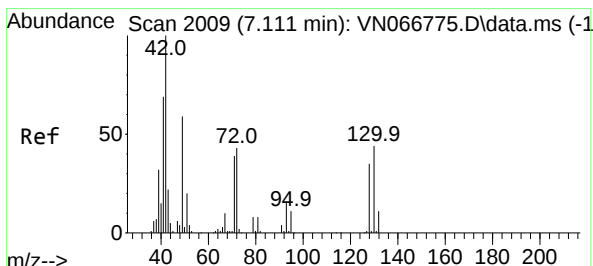
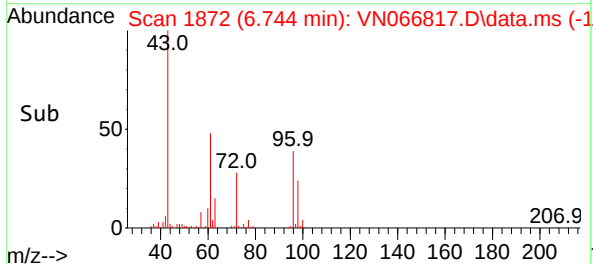
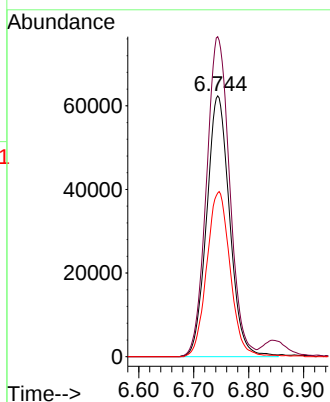


#27
 cis-1,2-Dichloroethene
 Concen: 54.24 ug/l
 RT: 6.744 min Scan# 1872
 Delta R.T. 0.003 min
 Lab File: VN066817.D
 Acq: 28 Apr 2021 17:03

Instrument :
 MSVOA_N
 ClientSampleId :

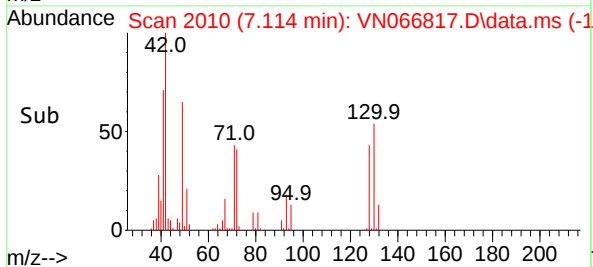
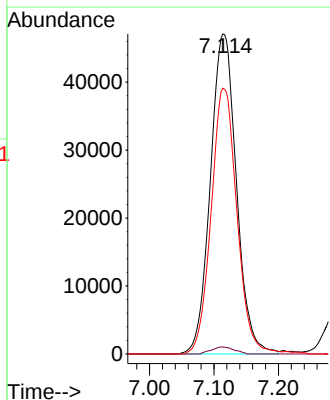
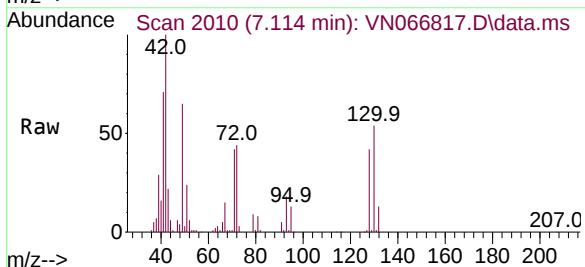


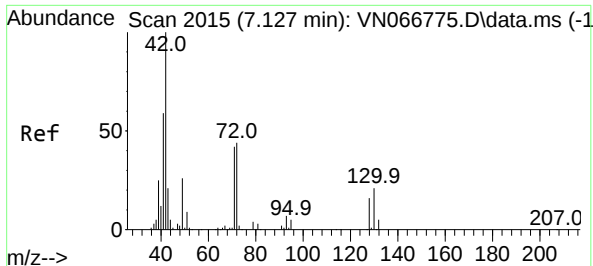
Tgt Ion: 96 Resp: 181550
 Ion Ratio Lower Upper
 96 100
 61 123.8 0.0 276.8
 98 64.2 0.0 129.4



#28
 Bromochloromethane
 Concen: 51.64 ug/l
 RT: 7.114 min Scan# 2010
 Delta R.T. 0.003 min
 Lab File: VN066817.D
 Acq: 28 Apr 2021 17:03

Tgt Ion: 49 Resp: 132306
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 82.0 67.8 101.6





#29

Tetrahydrofuran

Concen: 274.58 ug/l

RT: 7.133 min Scan# 2017

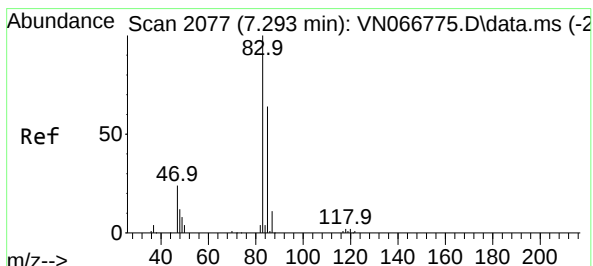
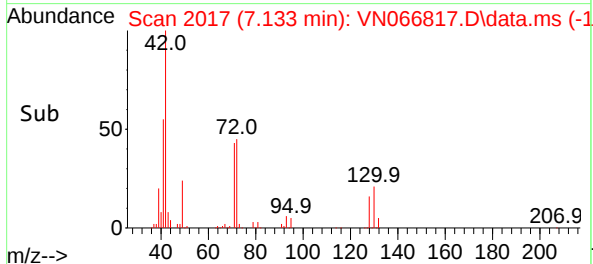
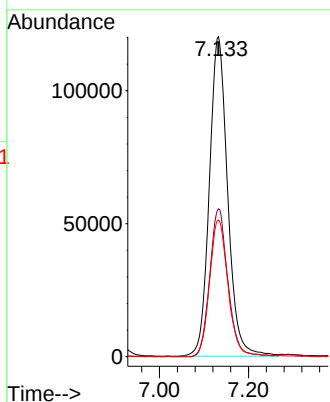
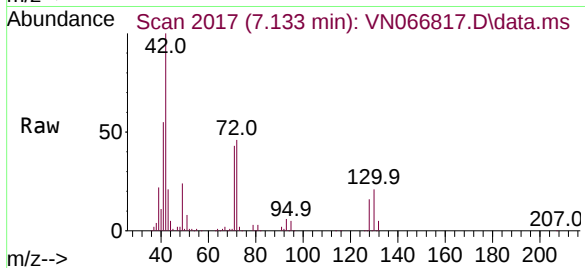
Delta R.T. 0.006 min

Lab File: VN066817.D

Acq: 28 Apr 2021 17:03

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	42	Resp:	343628
Ion	Ratio	Lower	Upper
42	100		
72	45.9	36.6	55.0
71	42.7	34.3	51.5



#30

Chloroform

Concen: 53.48 ug/l

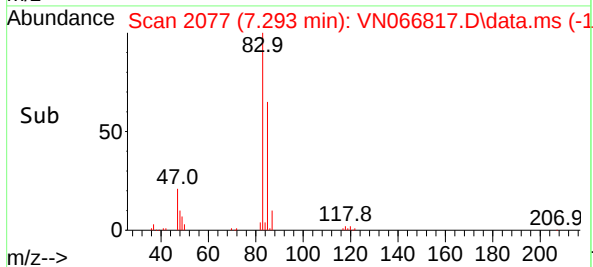
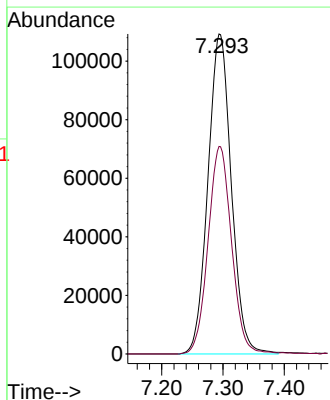
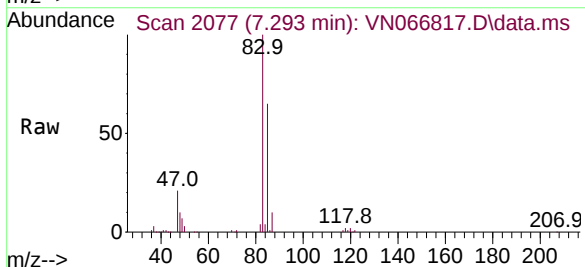
RT: 7.293 min Scan# 2077

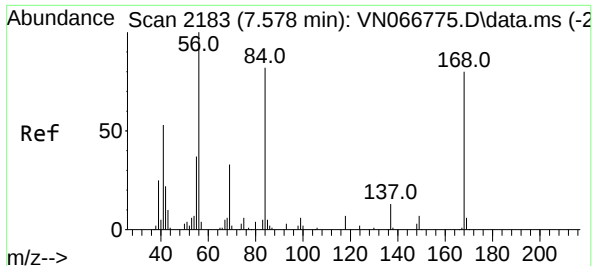
Delta R.T. 0.000 min

Lab File: VN066817.D

Acq: 28 Apr 2021 17:03

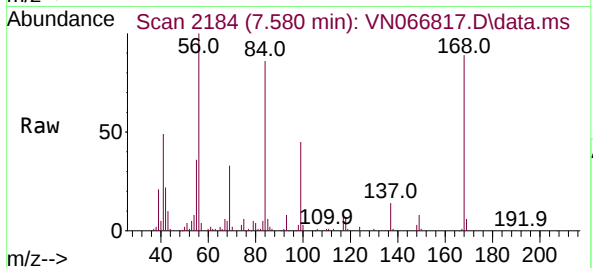
Tgt Ion:	83	Resp:	289866
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.6	78.8



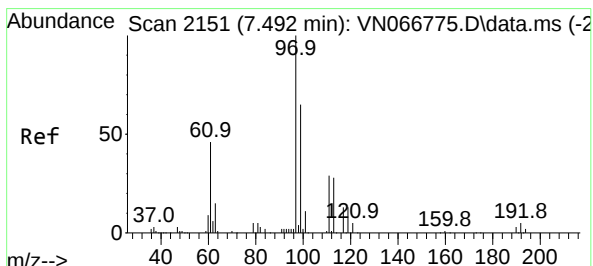
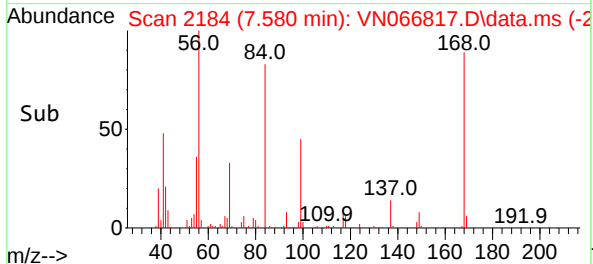
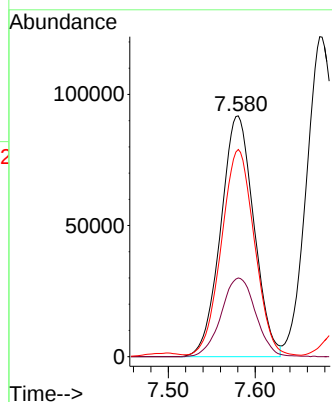


#31
Cyclohexane
Concen: 45.61 ug/l
RT: 7.580 min Scan# 2184
Delta R.T. 0.002 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Instrument :
MSVOA_N
ClientSampled :

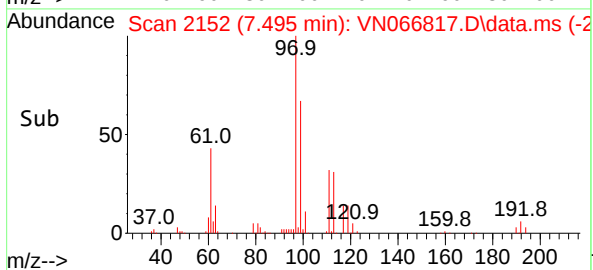
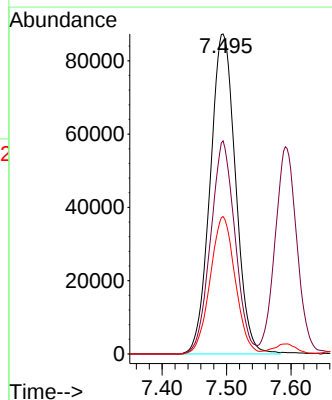
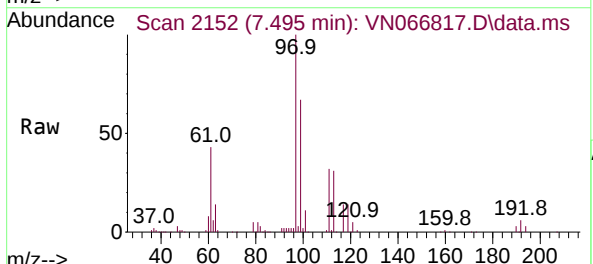


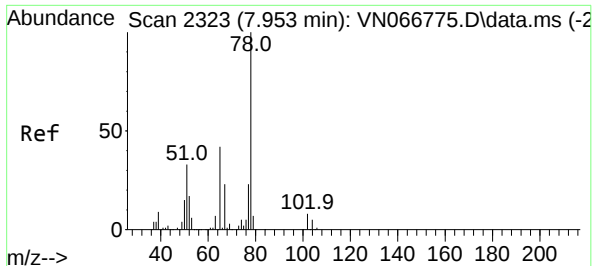
Tgt Ion: 56 Resp: 243529
Ion Ratio Lower Upper
56 100
69 32.7 26.6 39.8
84 85.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 51.56 ug/l
RT: 7.495 min Scan# 2152
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 97 Resp: 238872
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 42.3 34.3 51.5





#33

1,2-Dichloroethane-d4

Concen: 49.07 ug/l

RT: 7.956 min Scan# 2324

Delta R.T. 0.003 min

Lab File: VN066817.D

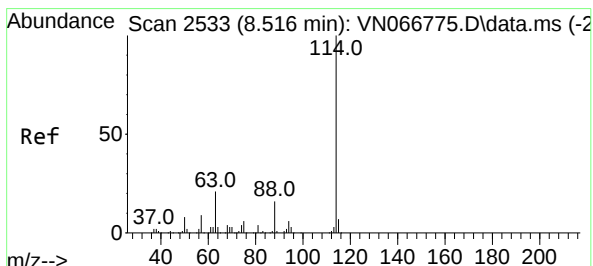
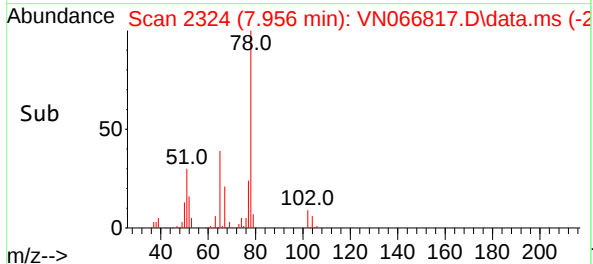
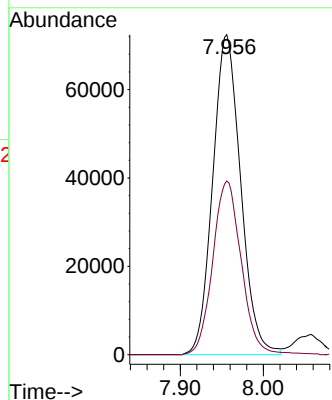
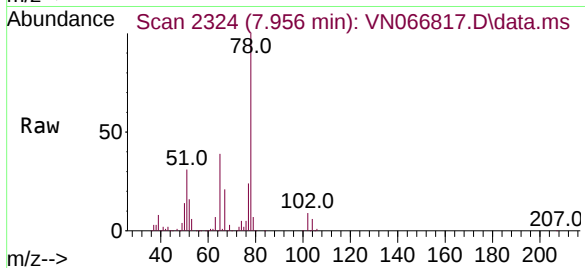
Acq: 28 Apr 2021 17:03

Tgt Ion: 65 Resp: 169441

Ion Ratio Lower Upper

65 100

67 55.6 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.519 min Scan# 2534

Delta R.T. 0.003 min

Lab File: VN066817.D

Acq: 28 Apr 2021 17:03

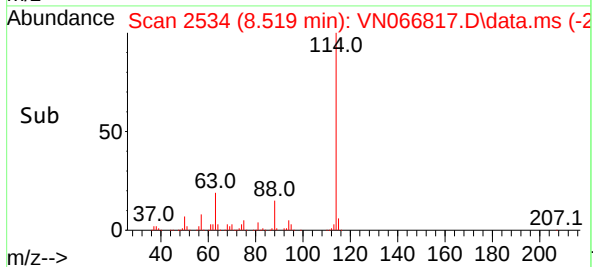
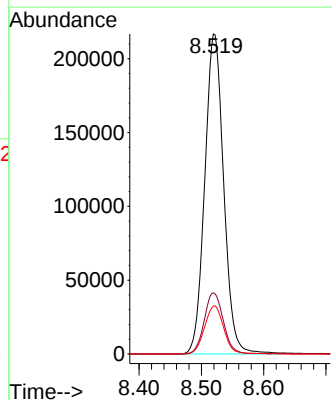
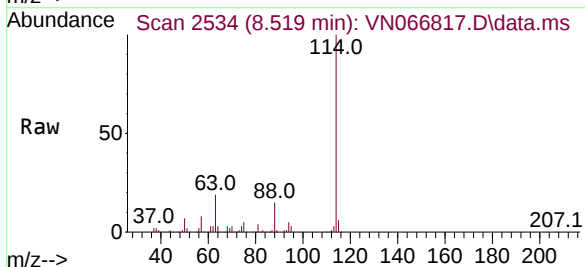
Tgt Ion: 114 Resp: 457974

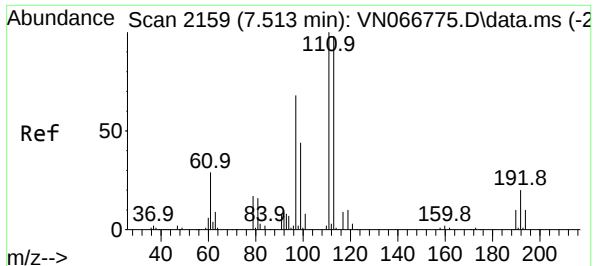
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.6

88 15.0 0.0 30.6

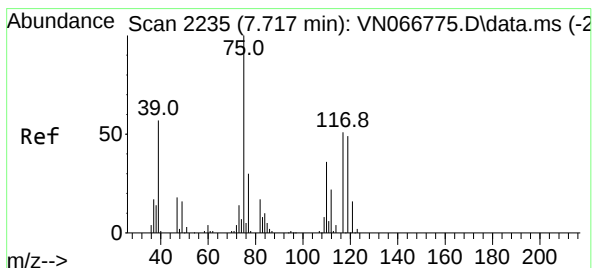
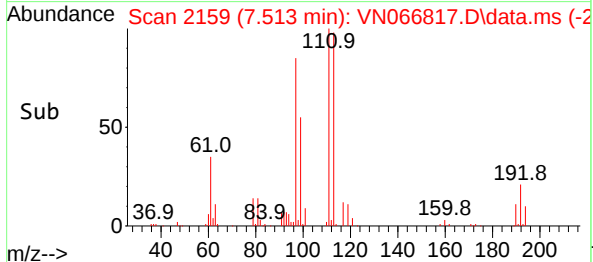
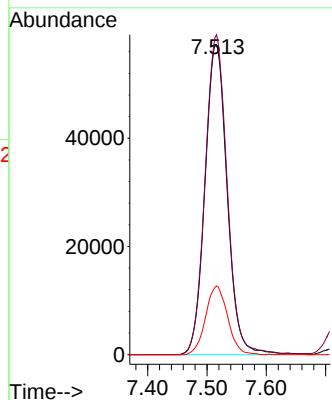
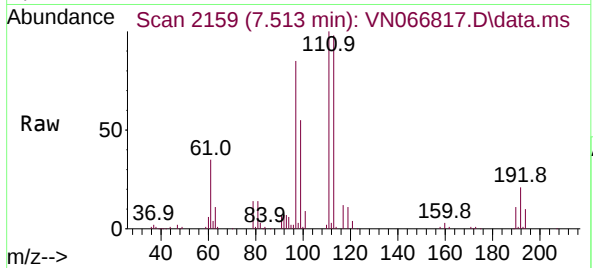




#35
Dibromofluoromethane
Concen: 52.62 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

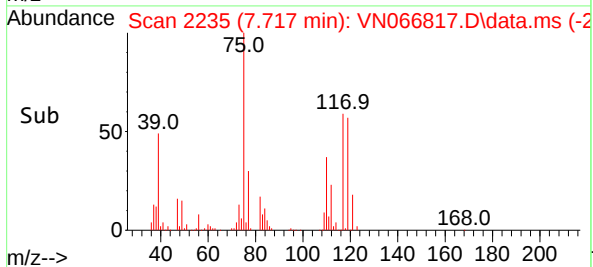
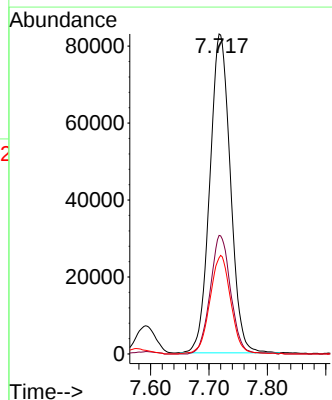
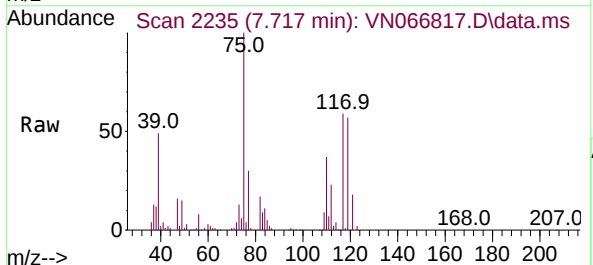
Instrument :
MSVOA_N
ClientSampled :

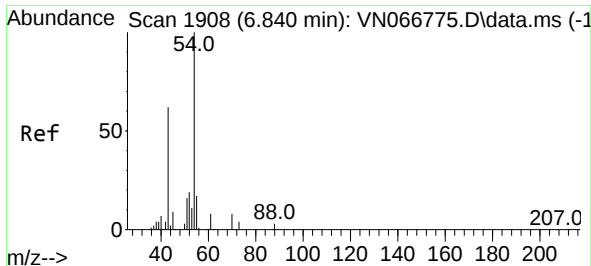
Tgt Ion:113 Resp: 148748
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 22.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 47.51 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 75 Resp: 202152
Ion Ratio Lower Upper
75 100
110 37.1 18.2 54.6
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 15.97 ug/l

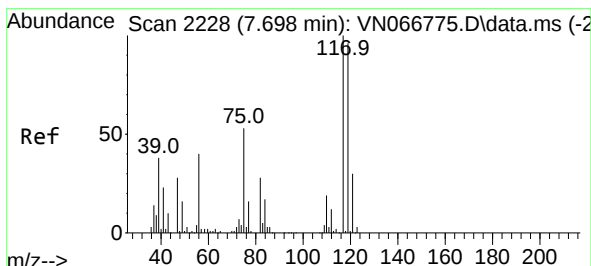
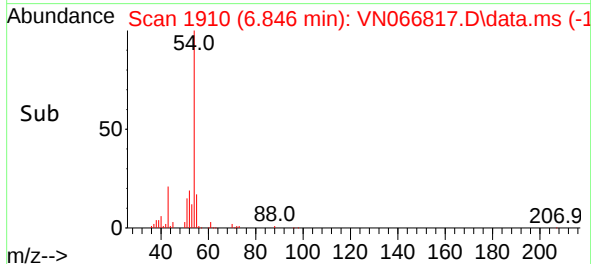
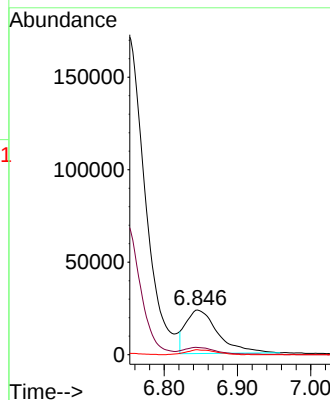
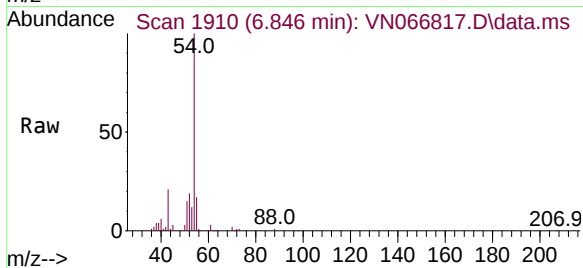
RT: 6.846 min Scan# 1910

Delta R.T. 0.006 min

Lab File: VN066817.D

Acq: 28 Apr 2021 17:03

Tgt Ion:	43	Resp:	72178
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.6	17.4
70	10.4	8.6	13.0



#38

Carbon Tetrachloride

Concen: 49.96 ug/l

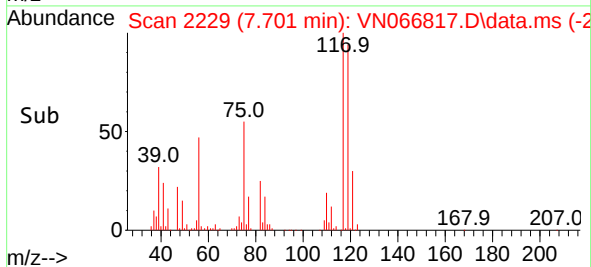
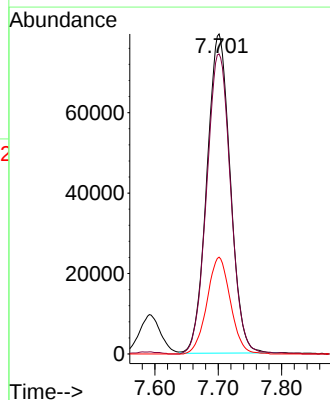
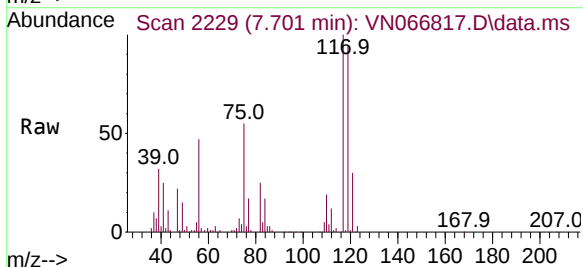
RT: 7.701 min Scan# 2229

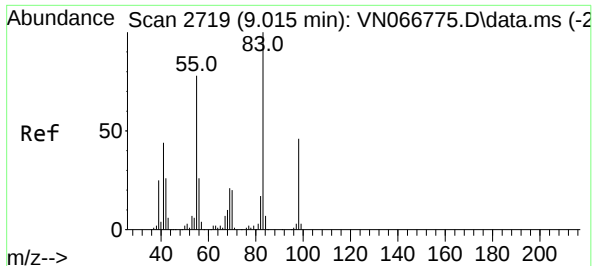
Delta R.T. 0.003 min

Lab File: VN066817.D

Acq: 28 Apr 2021 17:03

Tgt Ion:	117	Resp:	203881
Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.0	114.0
121	30.4	24.5	36.7





#39

Methylcyclohexane

Concen: 43.18 ug/l

RT: 9.018 min Scan# 2720

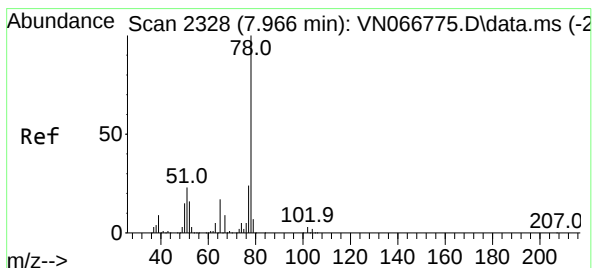
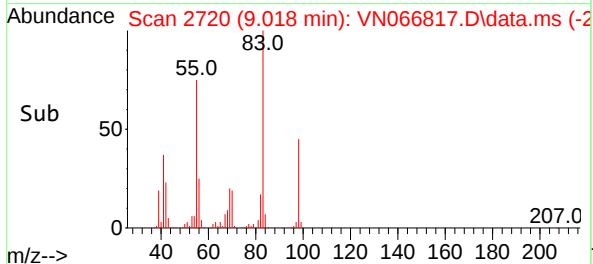
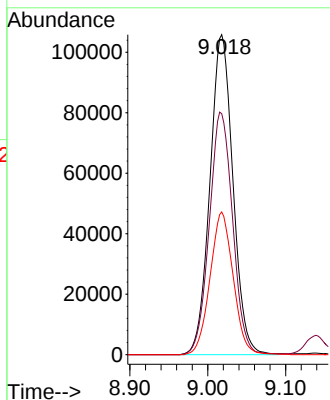
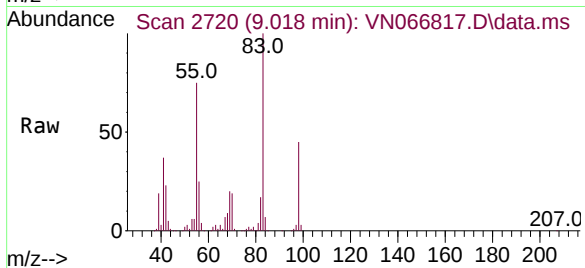
Delta R.T. 0.003 min

Lab File: VN066817.D

Acq: 28 Apr 2021 17:03

Tgt Ion: 83 Resp: 217432

Ion	Ratio	Lower	Upper
83	100		
55	75.3	58.9	88.3
98	44.6	35.9	53.9



#40

Benzene

Concen: 51.97 ug/l

RT: 7.972 min Scan# 2330

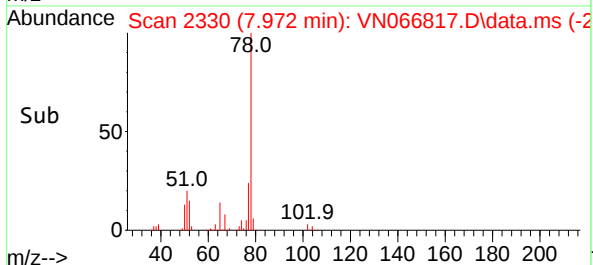
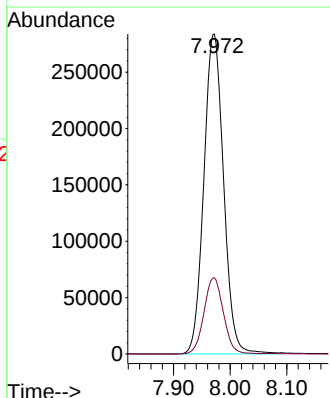
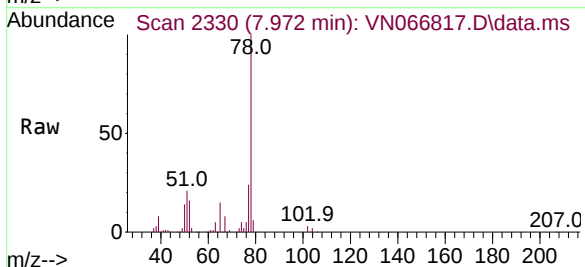
Delta R.T. 0.006 min

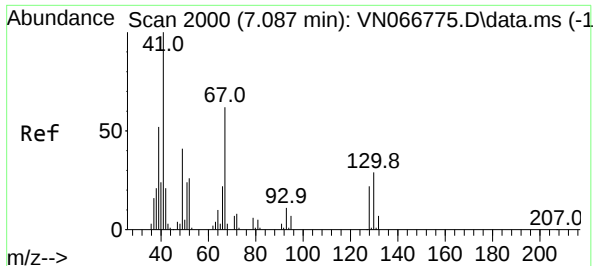
Lab File: VN066817.D

Acq: 28 Apr 2021 17:03

Tgt Ion: 78 Resp: 686569

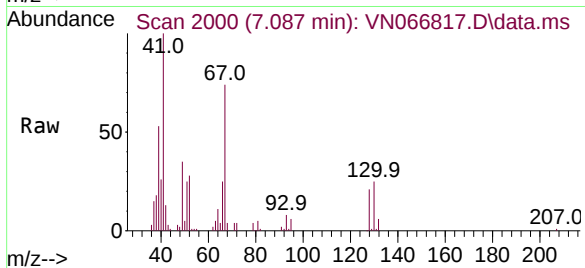
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.4



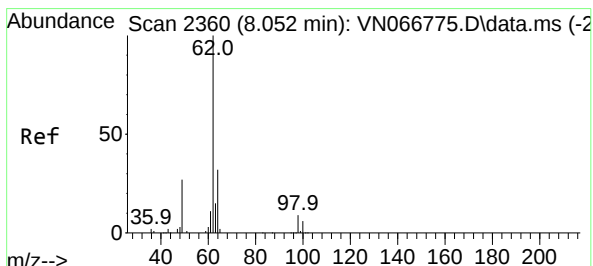
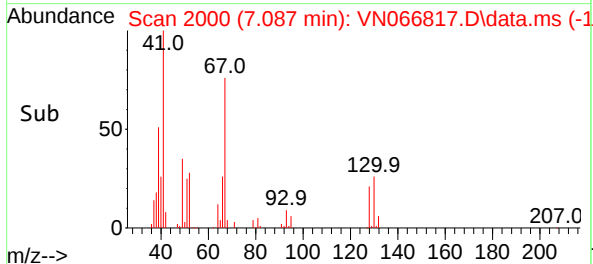
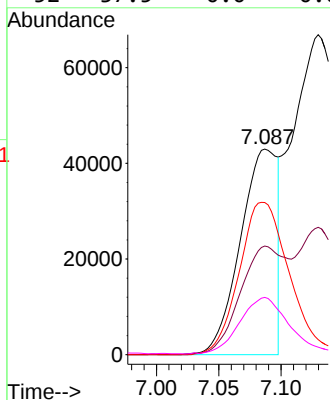


#41
Methacrylonitrile
Concen: 43.15 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. -0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Instrument :
MSVOA_N
ClientSampled :

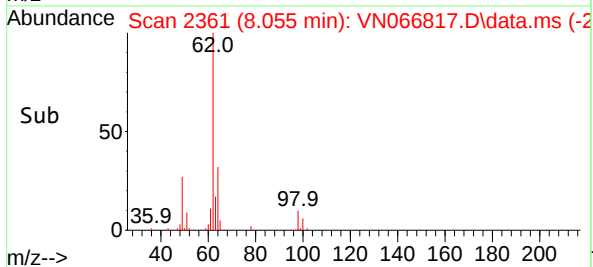
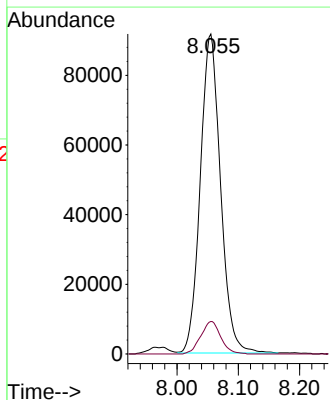
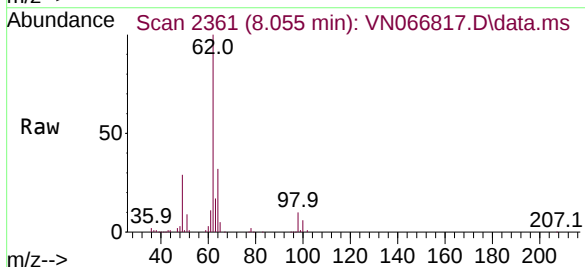


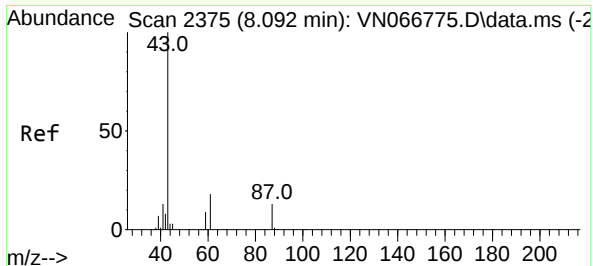
Tgt Ion:	41	Resp:	88695
Ion Ratio	100	Lower	Upper
39	67.4	0.0	0.0#
67	102.4	0.0	0.0#
52	37.5	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 47.10 ug/l
RT: 8.055 min Scan# 2361
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion:	62	Resp:	210179
Ion Ratio	100	Lower	Upper
98	10.1	0.0	18.6

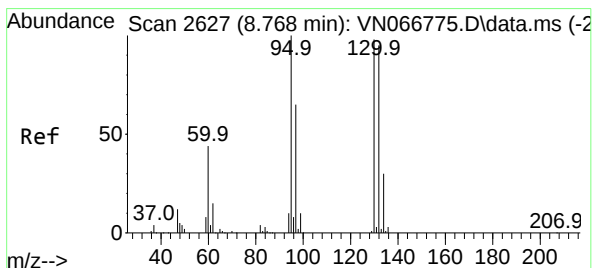
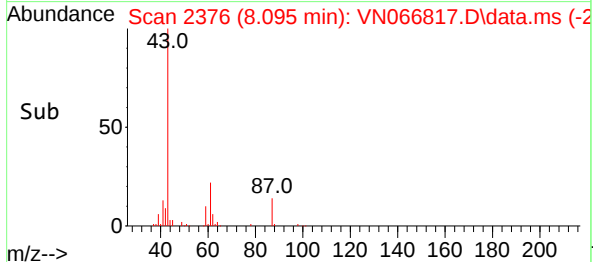
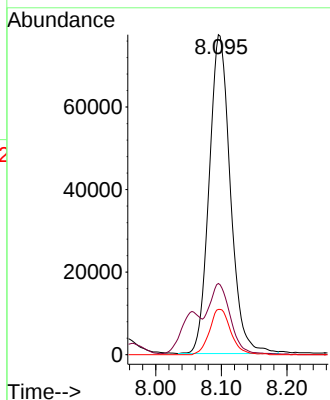
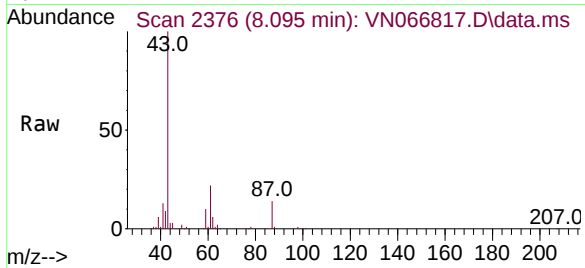




#43
Isopropyl Acetate
Concen: 24.16 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

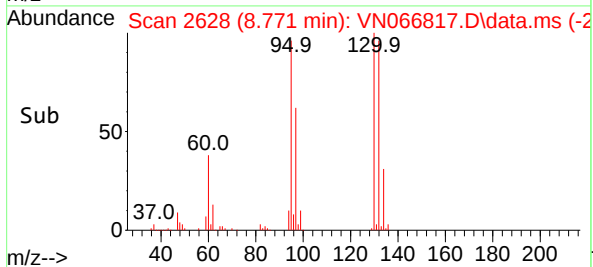
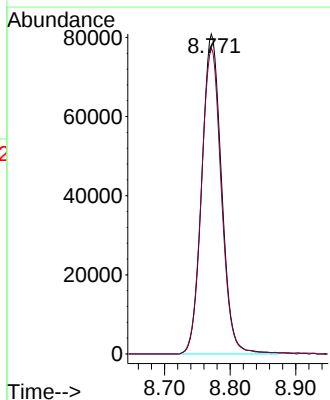
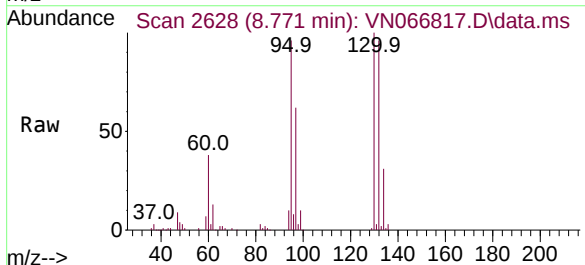
Instrument :
MSVOA_N
ClientSampled :

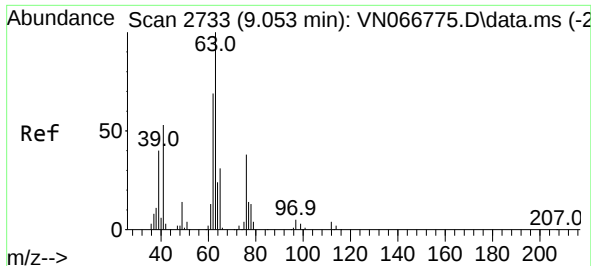
Tgt Ion: 43 Resp: 173508
Ion Ratio Lower Upper
43 100
61 22.0 22.5 33.7#
87 14.2 11.1 16.7



#44
Trichloroethene
Concen: 52.38 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion:130 Resp: 168316
Ion Ratio Lower Upper
130 100
95 95.5 0.0 199.6

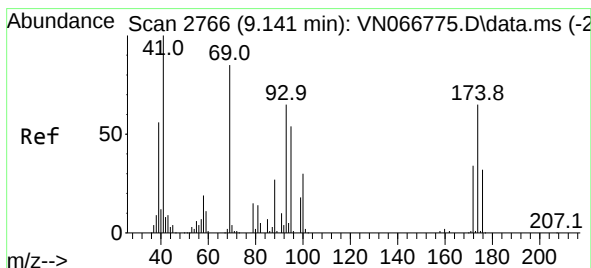
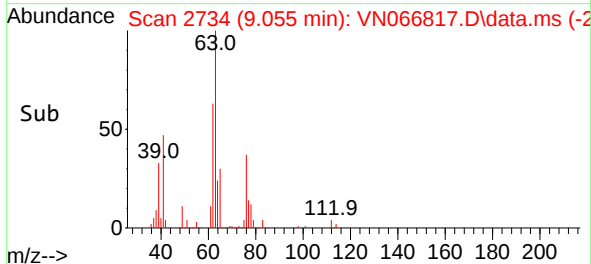
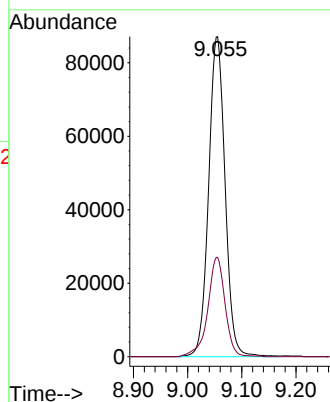
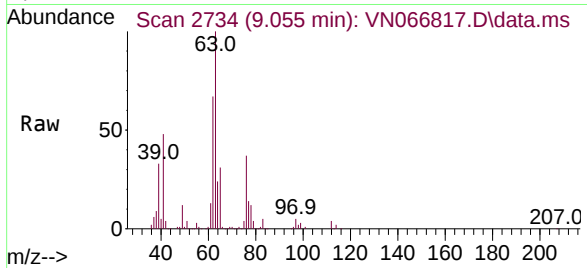




#45
1,2-Dichloropropane
Concen: 52.16 ug/l
RT: 9.055 min Scan# 2734
Delta R.T. 0.002 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

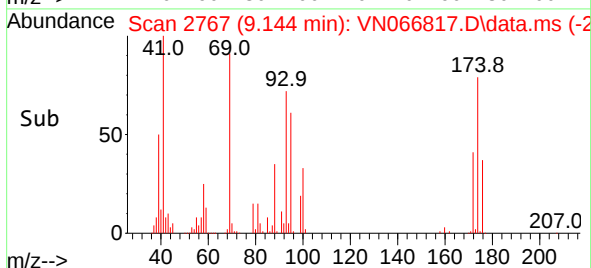
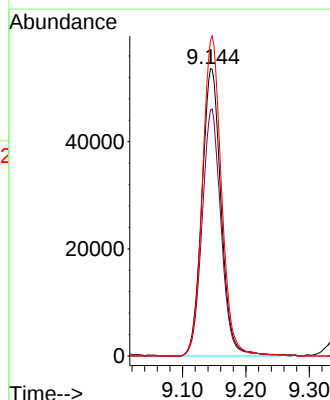
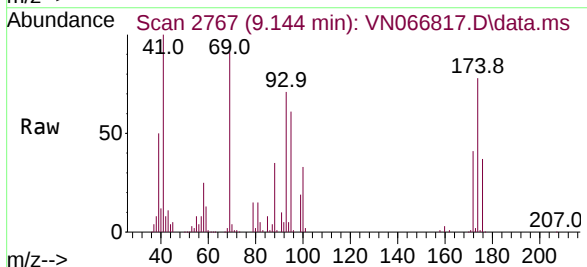
Instrument :
MSVOA_N
ClientSampled :

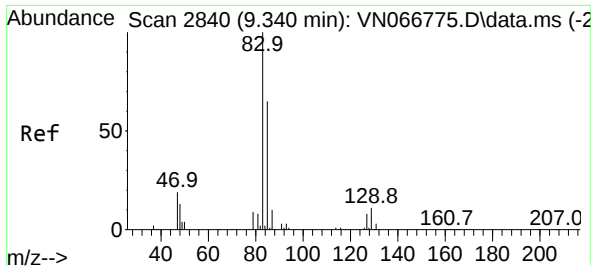
Tgt Ion: 63 Resp: 183918
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3



#46
Dibromomethane
Concen: 52.57 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 93 Resp: 113219
Ion Ratio Lower Upper
93 100
95 84.1 67.0 100.6
174 110.2 83.2 124.8

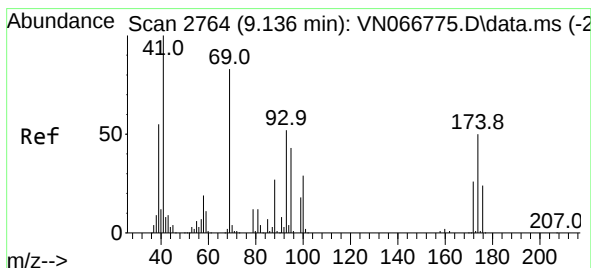
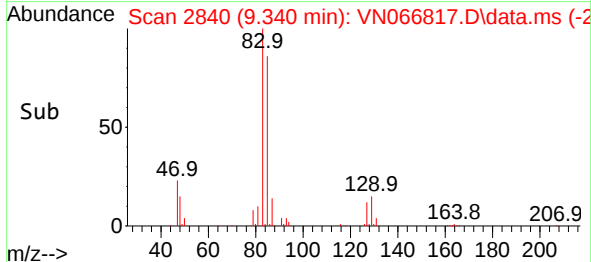
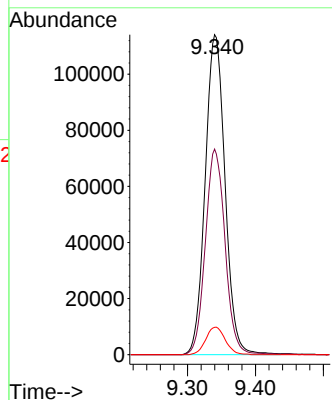
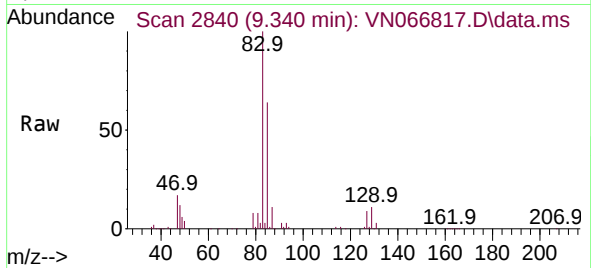




#47
Bromodichloromethane
Concen: 51.36 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

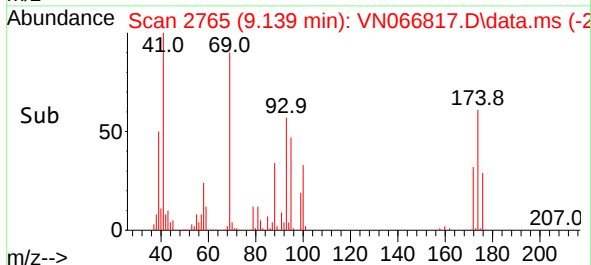
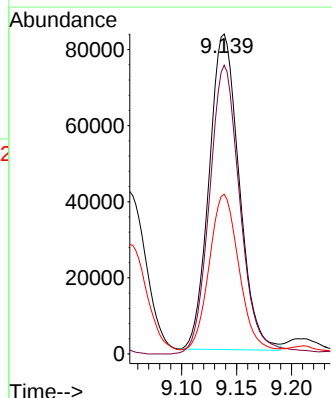
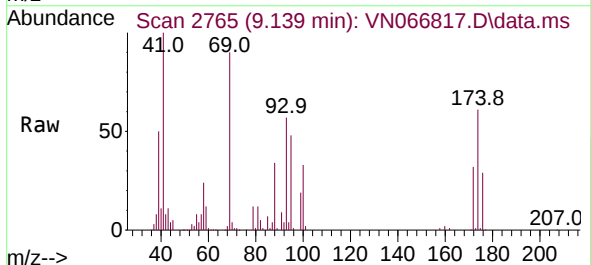
Instrument :
MSVOA_N
ClientSampled :

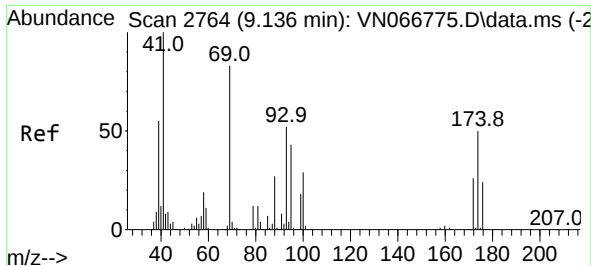
Tgt Ion: 83 Resp: 231770
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.4
127 8.6 7.0 10.6



#48
Methyl methacrylate
Concen: 50.38 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

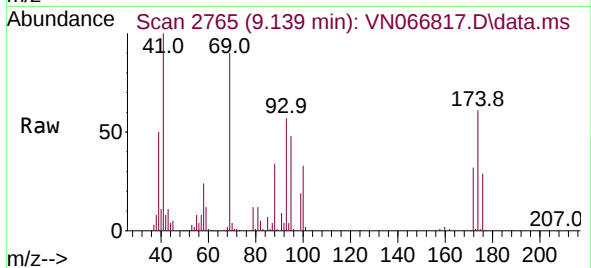
Tgt Ion: 41 Resp: 157812
Ion Ratio Lower Upper
41 100
69 93.9 75.9 113.9
39 50.8 46.6 69.8



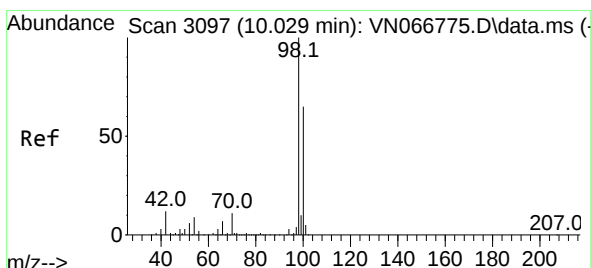
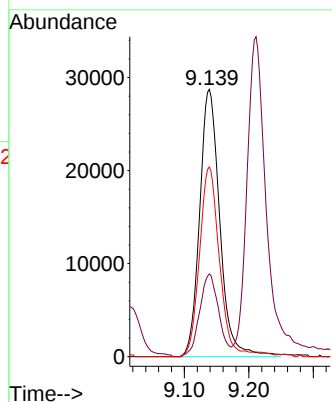
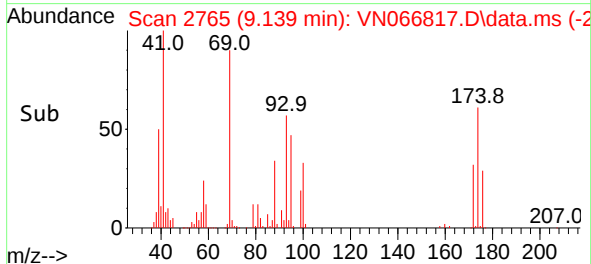


#49
1,4-Dioxane
Concen: 1330.11 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

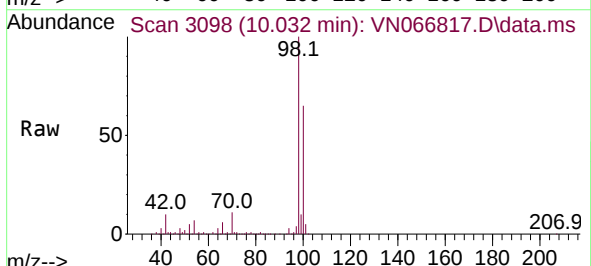
Instrument :
MSVOA_N
ClientSampled :



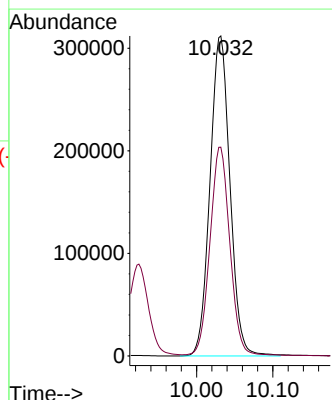
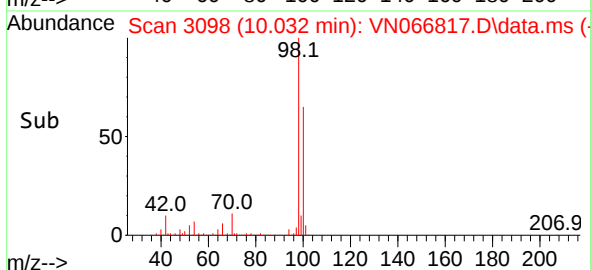
Tgt Ion: 88 Resp: 62344
Ion Ratio Lower Upper
88 100
43 29.3 24.7 37.1
58 68.7 52.6 78.8

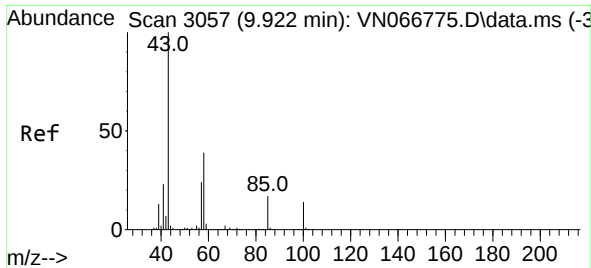


#50
Toluene-d8
Concen: 51.08 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03



Tgt Ion: 98 Resp: 566804
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7

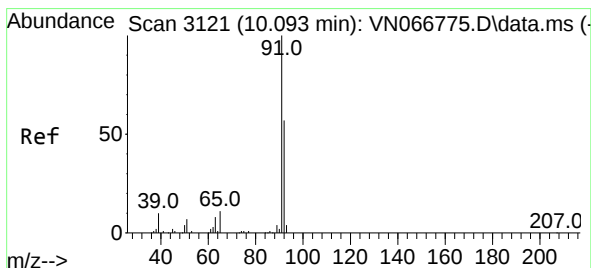
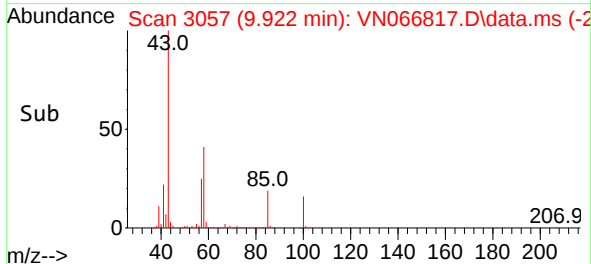
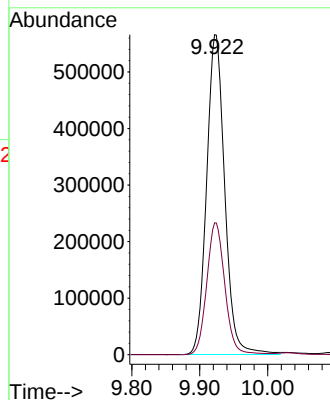
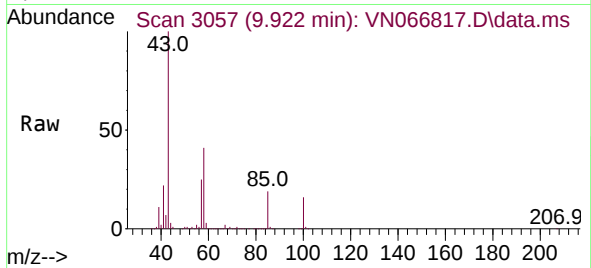




#51
4-Methyl-2-Pentanone
Concen: 268.47 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

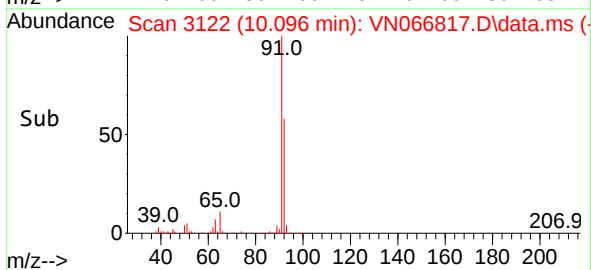
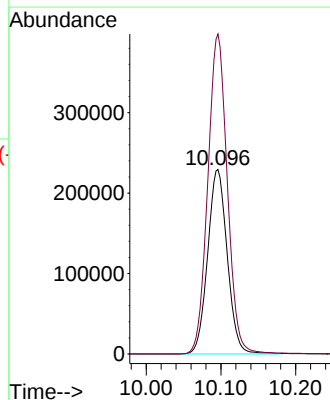
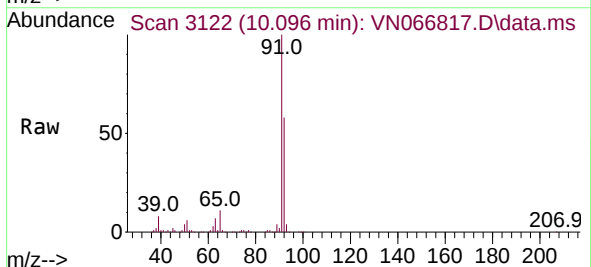
Instrument :
MSVOA_N
ClientSampled :

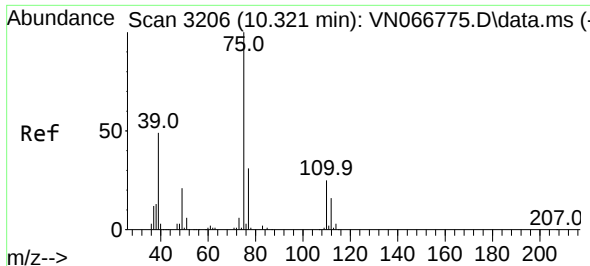
Tgt Ion: 43 Resp: 1047877
Ion Ratio Lower Upper
43 100
58 41.2 32.5 48.7



#52
Toluene
Concen: 52.46 ug/l
RT: 10.096 min Scan# 3122
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

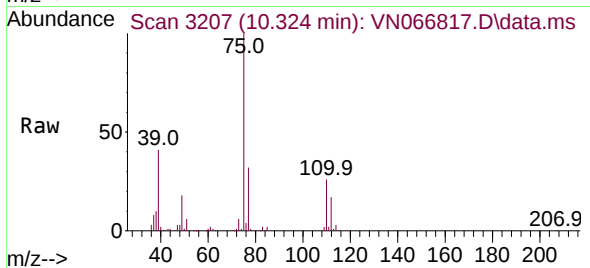
Tgt Ion: 92 Resp: 416837
Ion Ratio Lower Upper
92 100
91 173.0 140.7 211.1



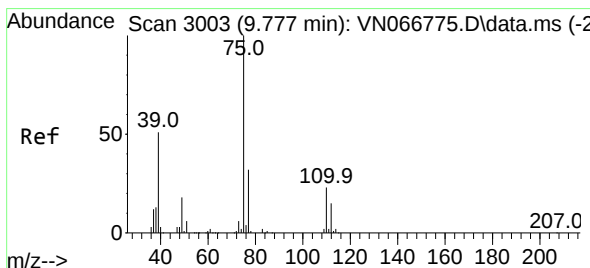
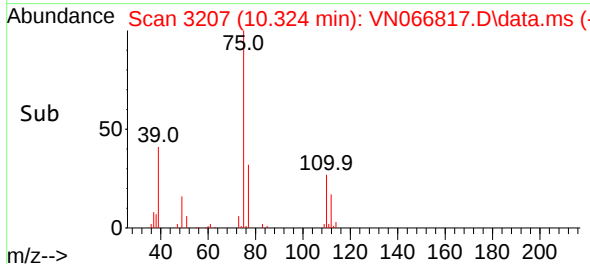
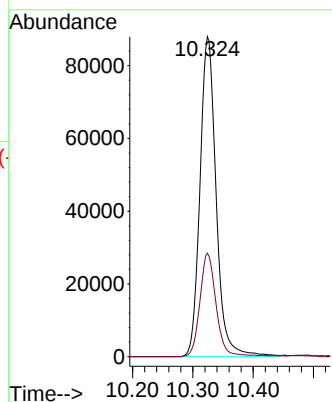


#53
 t-1,3-Dichloropropene
 Concen: 34.03 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066817.D
 Acq: 28 Apr 2021 17:03

Instrument :
 MSVOA_N
 ClientSampleId :

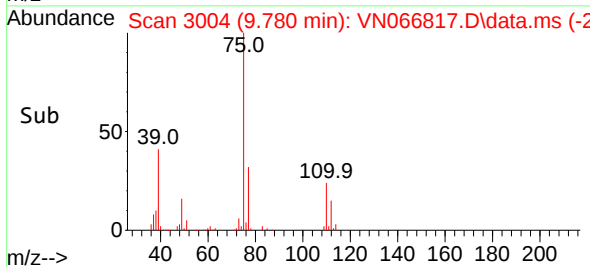
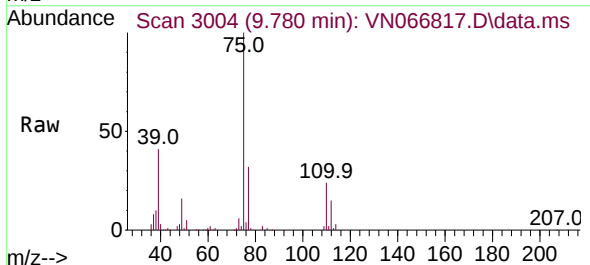
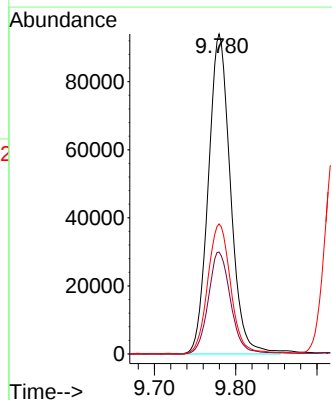


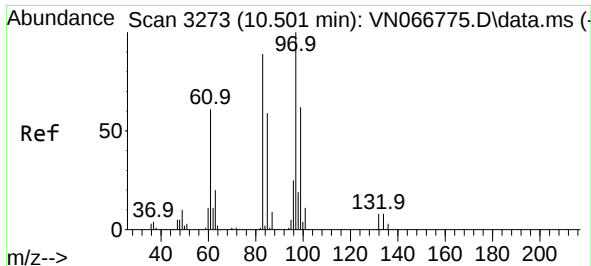
Tgt Ion: 75 Resp: 164340
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 32.85 ug/l
 RT: 9.780 min Scan# 3004
 Delta R.T. 0.003 min
 Lab File: VN066817.D
 Acq: 28 Apr 2021 17:03

Tgt Ion: 75 Resp: 177749
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.9 37.3
 39 40.7 36.2 54.4

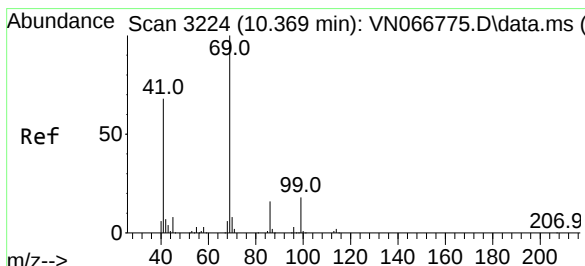
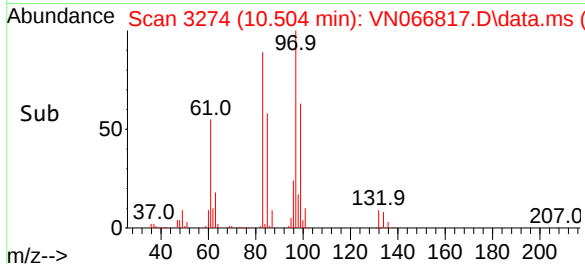
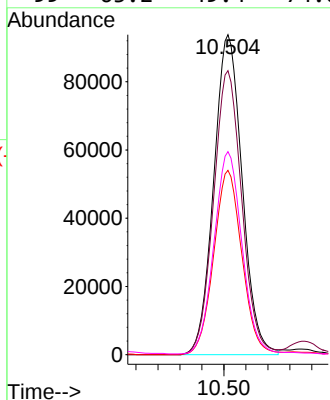
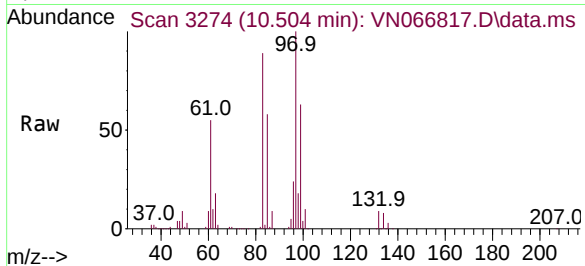




#55
1,1,2-Trichloroethane
Concen: 55.11 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

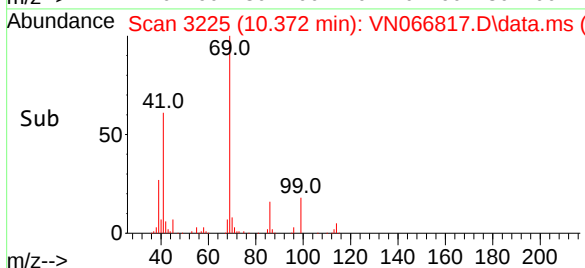
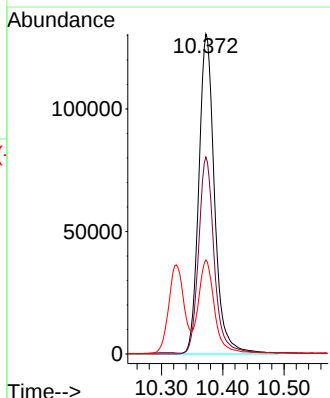
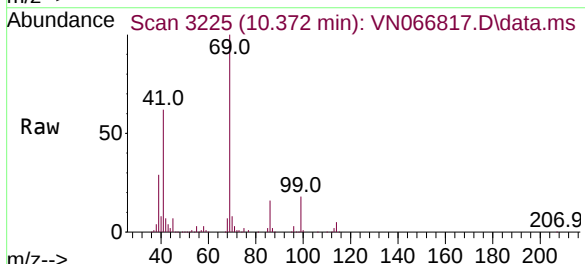
Instrument :
MSVOA_N
ClientSampled :

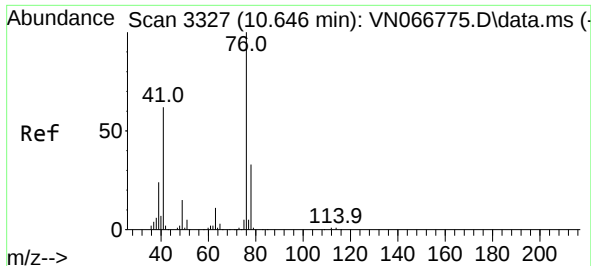
Tgt Ion: 97 Resp: 168208
Ion Ratio Lower Upper
97 100
83 88.8 67.7 101.5
85 57.6 44.5 66.7
99 63.2 49.4 74.0



#56
Ethyl methacrylate
Concen: 46.51 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 69 Resp: 233555
Ion Ratio Lower Upper
69 100
41 60.2 49.6 74.4
39 29.6 28.0 42.0





#57

1,3-Dichloropropane

Concen: 53.63 ug/l

RT: 10.649 min Scan# 3328

Delta R.T. 0.003 min

Lab File: VN066817.D

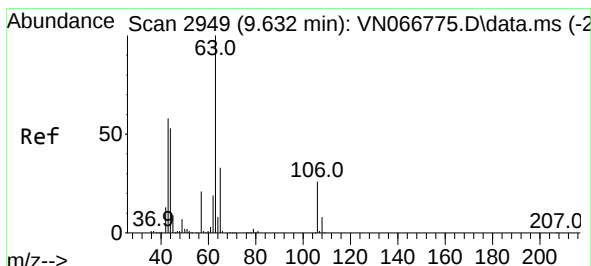
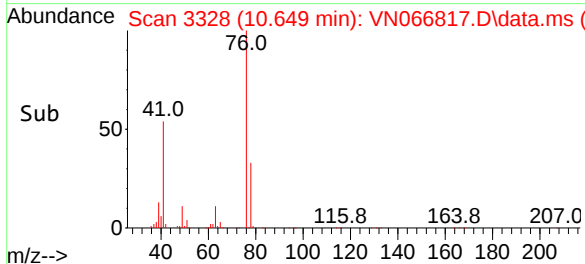
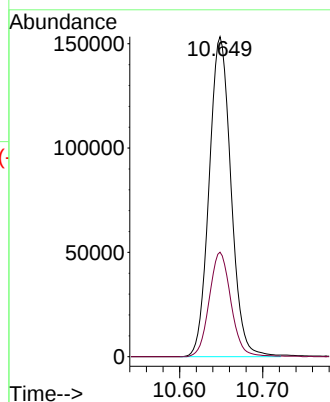
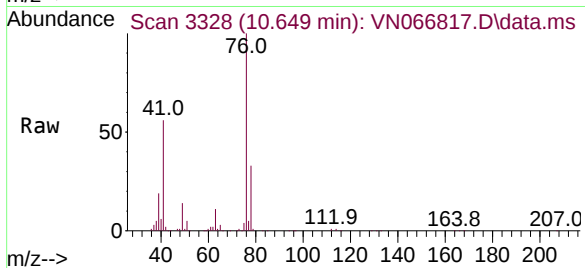
Acq: 28 Apr 2021 17:03

Tgt Ion: 76 Resp: 280041

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 1.29 ug/l

RT: 9.648 min Scan# 2955

Delta R.T. 0.016 min

Lab File: VN066817.D

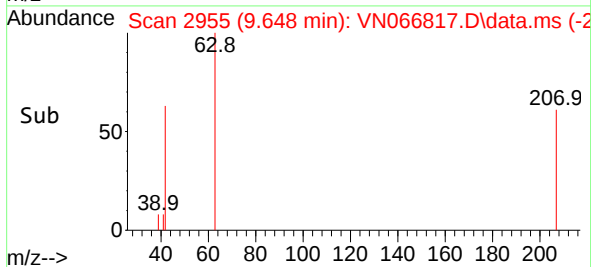
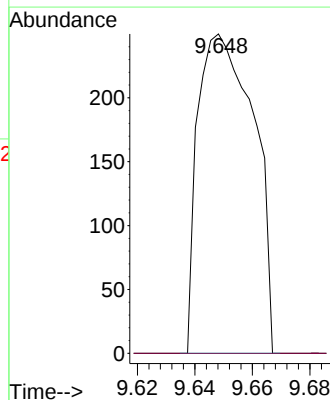
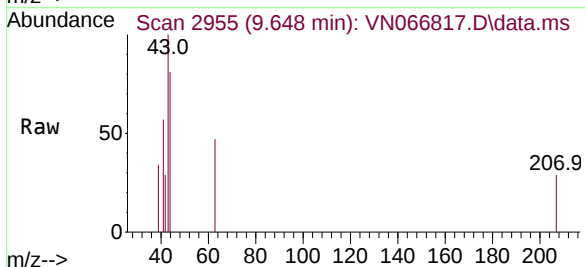
Acq: 28 Apr 2021 17:03

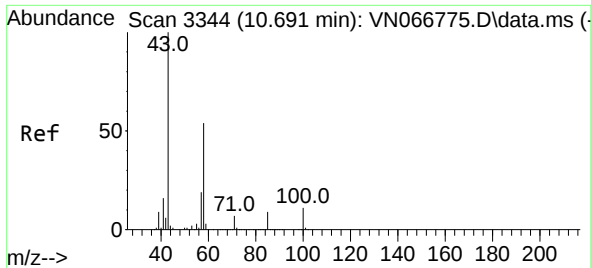
Tgt Ion: 63 Resp: 336

Ion Ratio Lower Upper

63 100

106 0.0 22.6 33.8#

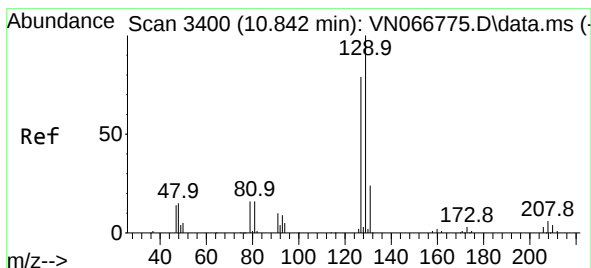
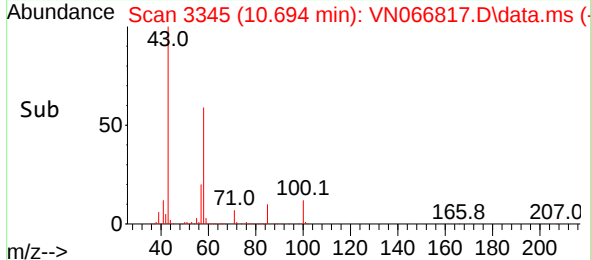
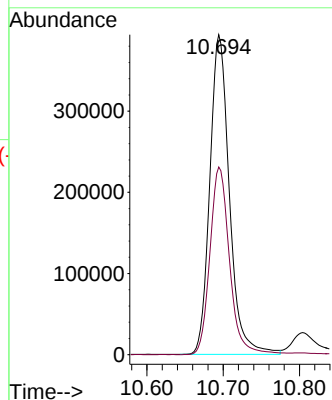
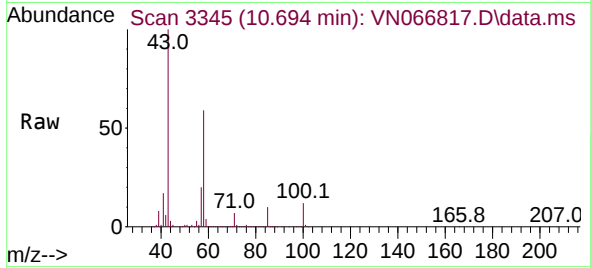




#59
2-Hexanone
Concen: 230.21 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

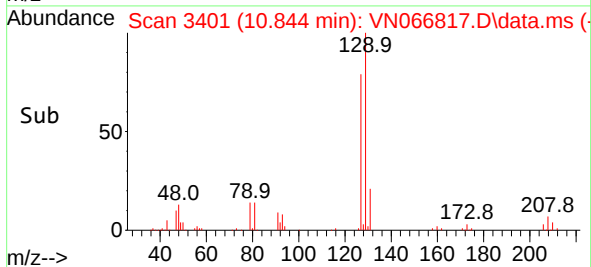
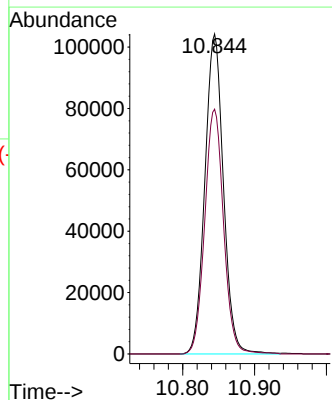
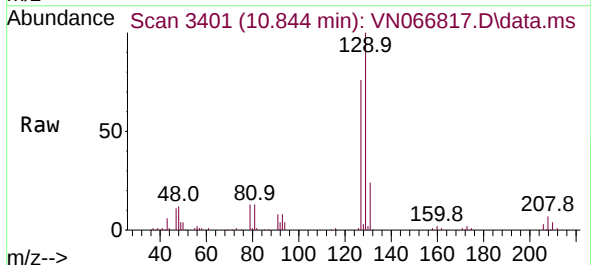
Instrument :
MSVOA_N
ClientSampled :

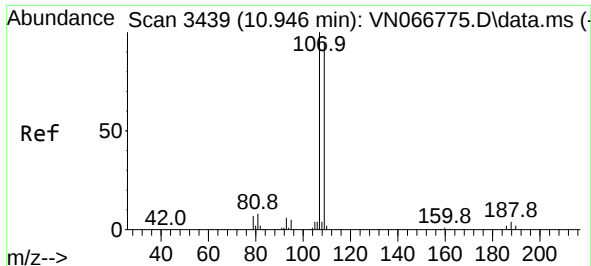
Tgt Ion: 43 Resp: 701957
Ion Ratio Lower Upper
43 100
58 59.0 28.1 84.3



#60
Dibromochloromethane
Concen: 56.37 ug/l
RT: 10.844 min Scan# 3401
Delta R.T. 0.002 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 129 Resp: 187405
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5

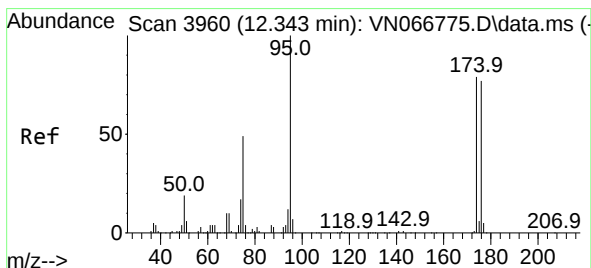
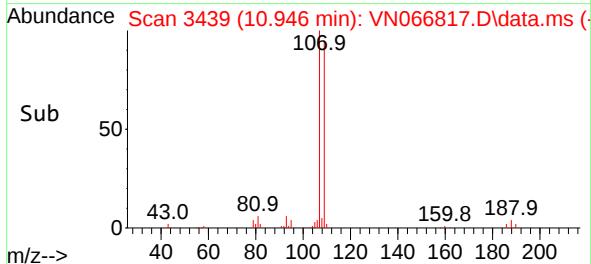
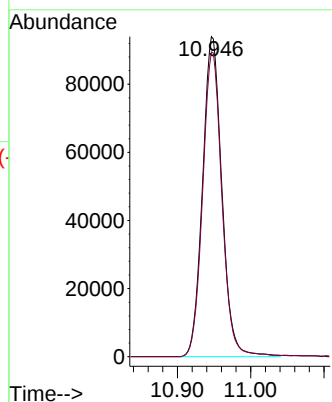
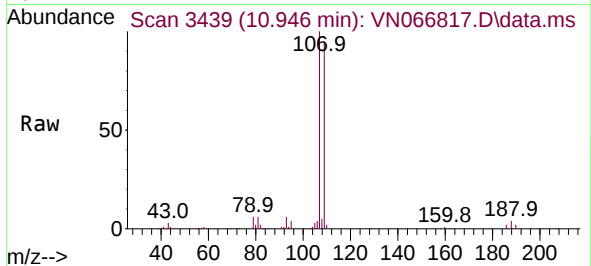




#61
1,2-Dibromoethane
Concen: 56.24 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

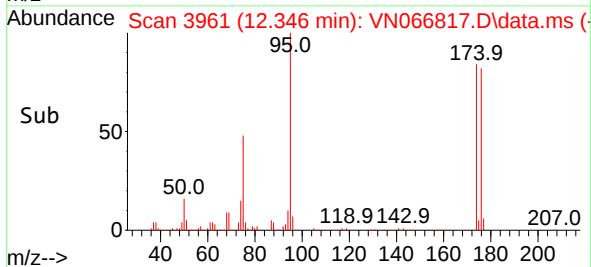
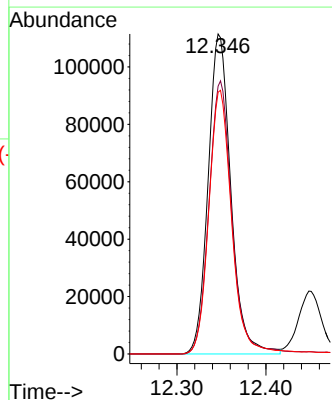
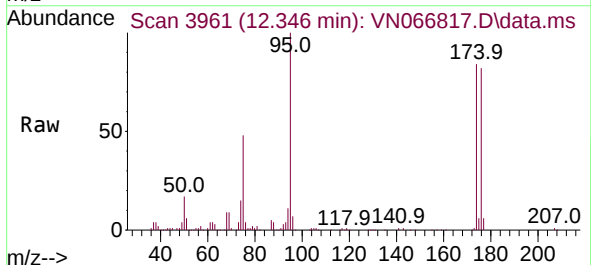
Instrument :
MSVOA_N
ClientSampleId :

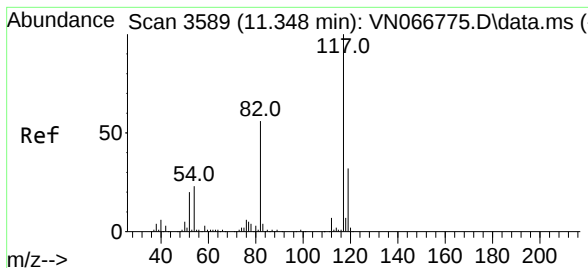
Tgt Ion:107 Resp: 172205
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.67 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 95 Resp: 197731
Ion Ratio Lower Upper
95 100
174 86.1 0.0 169.0
176 83.1 0.0 162.4

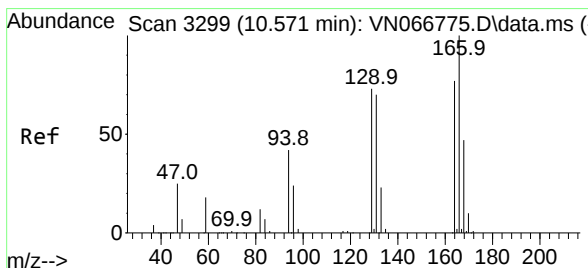
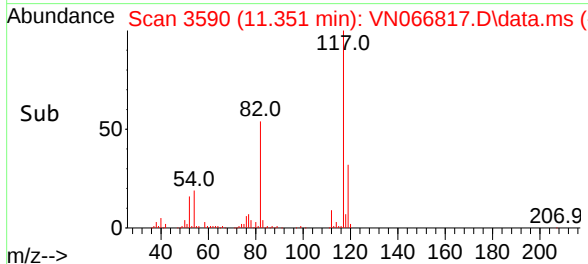
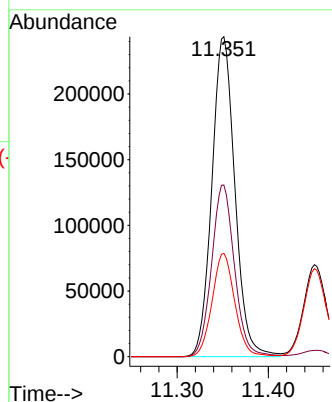
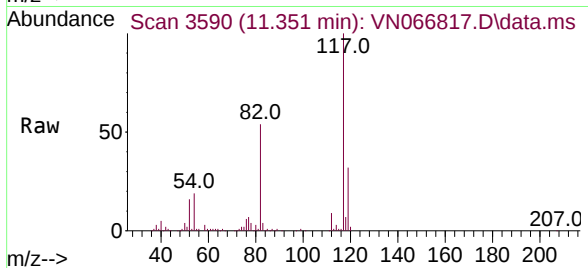




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

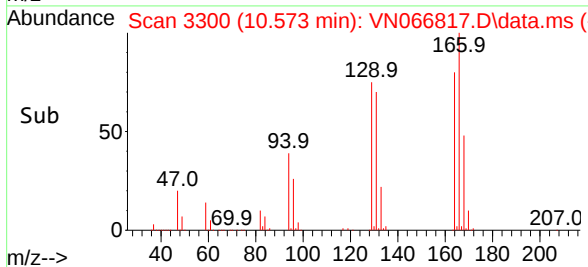
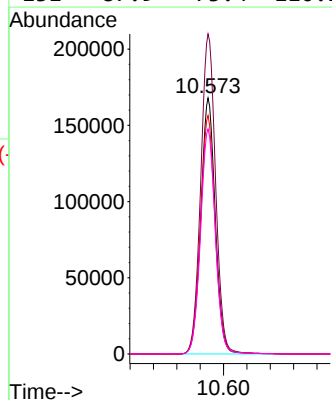
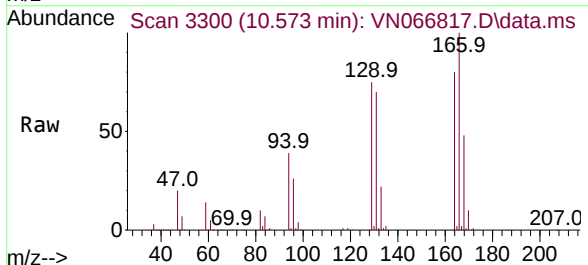
Instrument :
MSVOA_N
ClientSampleId :

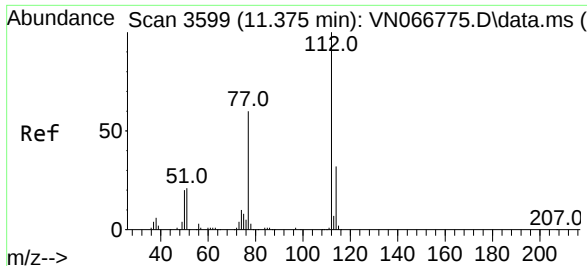
Tgt Ion:117 Resp: 427686
Ion Ratio Lower Upper
117 100
82 53.6 43.7 65.5
119 32.3 26.1 39.1



#64
Tetrachloroethene
Concen: 102.99 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion:164 Resp: 291264
Ion Ratio Lower Upper
164 100
166 125.0 102.6 154.0
129 93.1 76.2 114.4
131 87.9 73.4 110.2

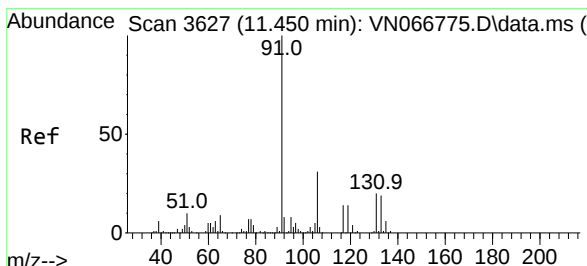
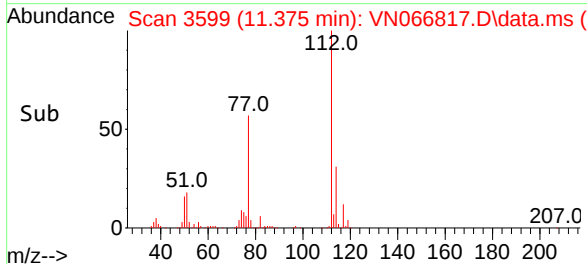
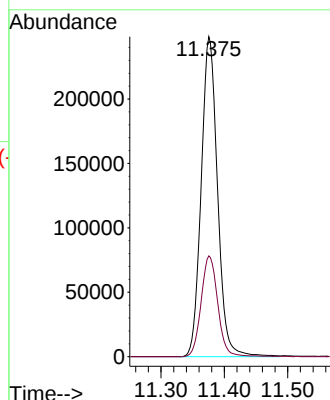
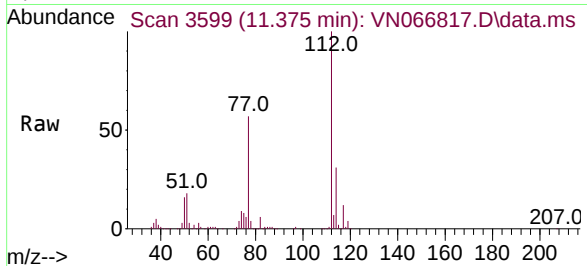




#65
Chlorobenzene
Concen: 51.73 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

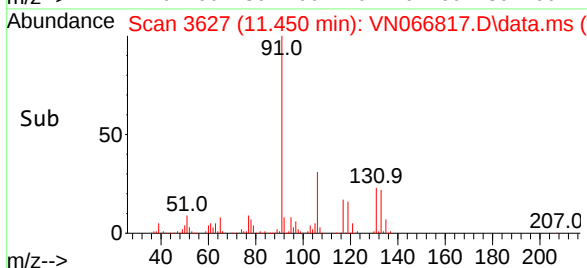
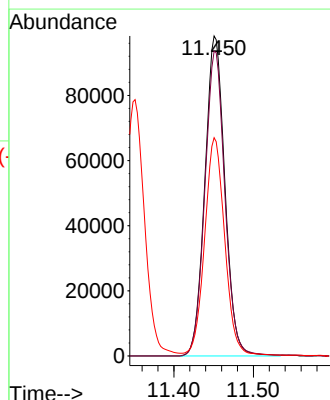
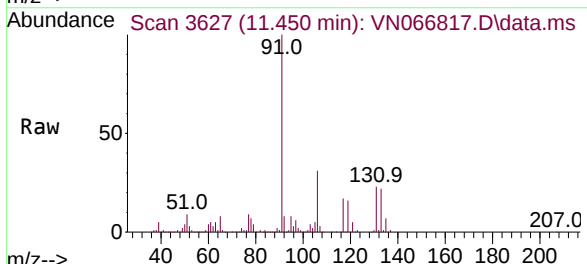
Instrument :
MSVOA_N
ClientSampleId :

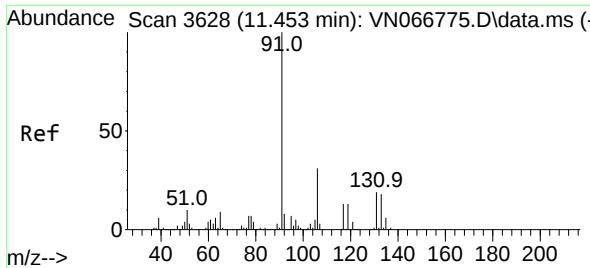
Tgt Ion:112 Resp: 444977
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 53.66 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion:131 Resp: 172177
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 68.3 34.1 102.2

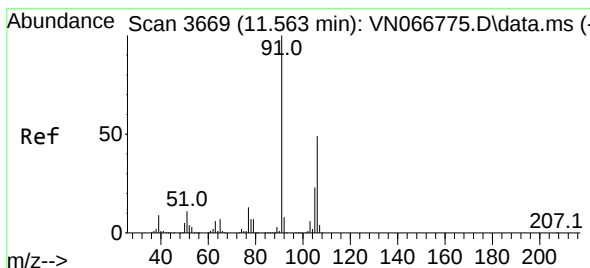
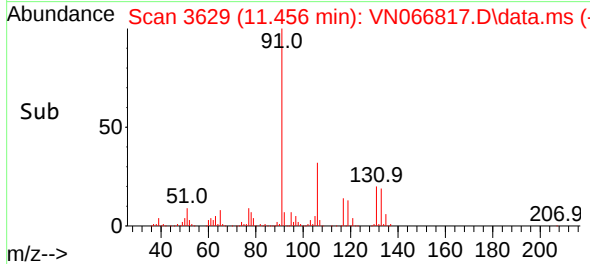
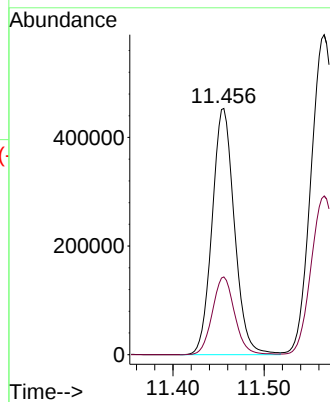
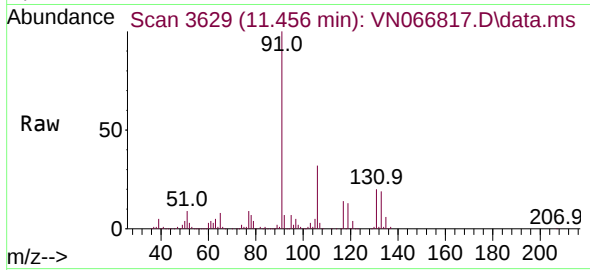




#67
Ethyl Benzene
Concen: 51.10 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

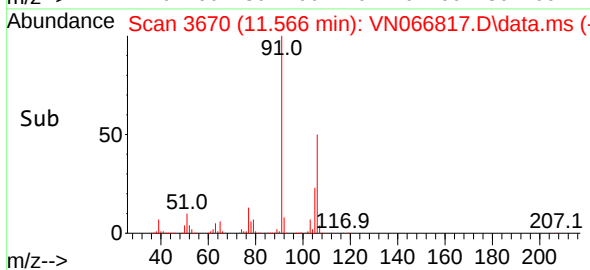
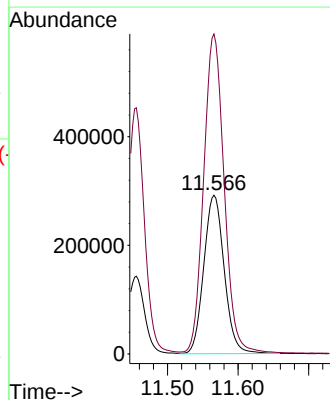
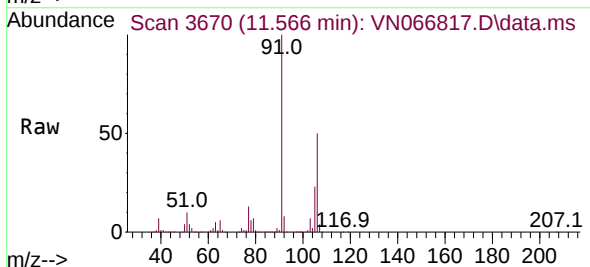
Instrument :
MSVOA_N
ClientSampled :

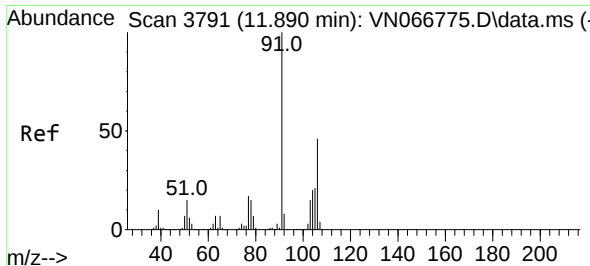
Tgt Ion: 91 Resp: 770883
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3



#68
m/p-Xylenes
Concen: 105.90 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 106 Resp: 586117
Ion Ratio Lower Upper
106 100
91 202.8 161.4 242.0

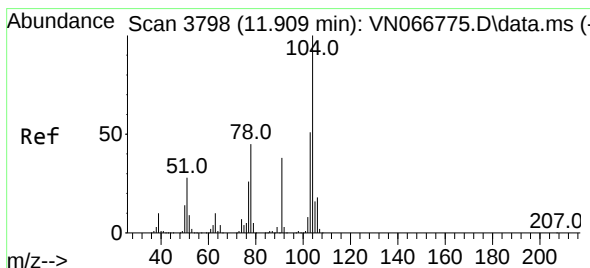
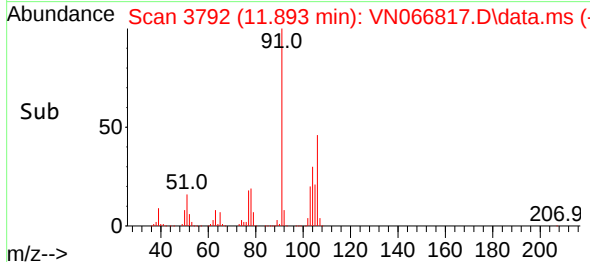
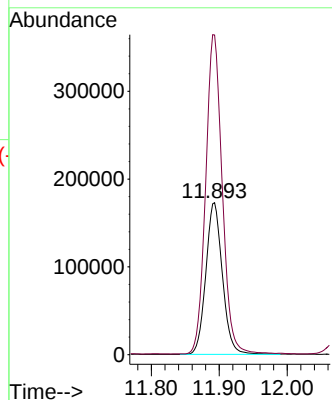
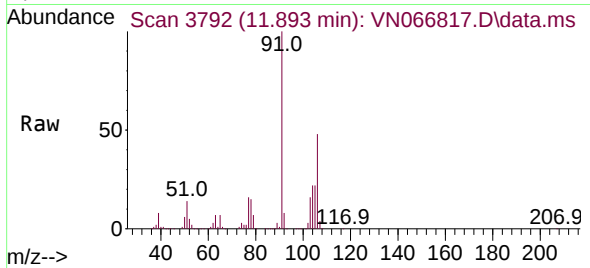




#69
o-Xylene
Concen: 52.98 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

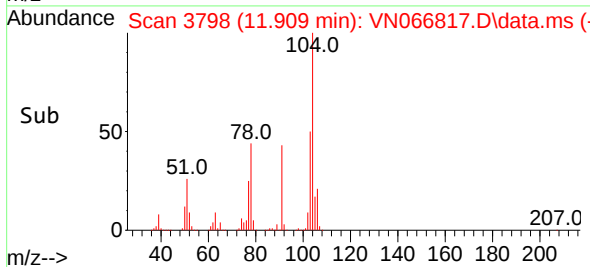
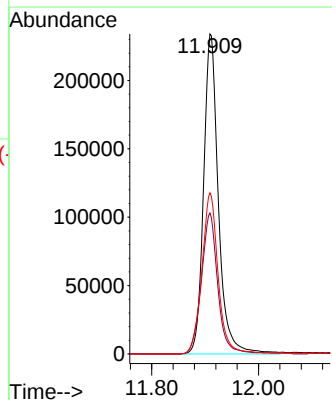
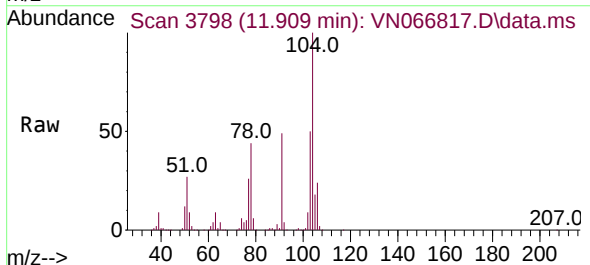
Instrument :
MSVOA_N
ClientSampleId :

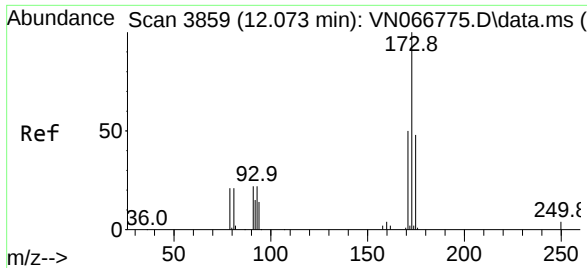
Tgt Ion:106 Resp: 292819
Ion Ratio Lower Upper
106 100
91 210.3 106.8 320.4



#70
Styrene
Concen: 45.27 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion:104 Resp: 450303
Ion Ratio Lower Upper
104 100
78 48.7 39.0 58.4
103 55.5 44.5 66.7

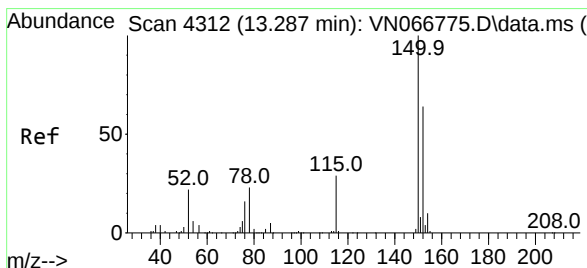
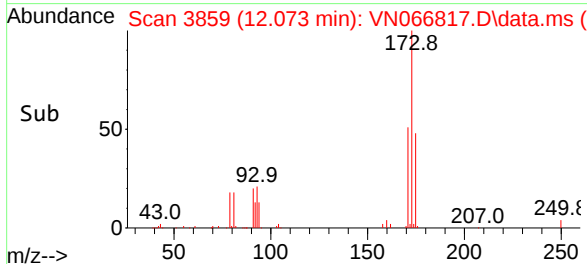
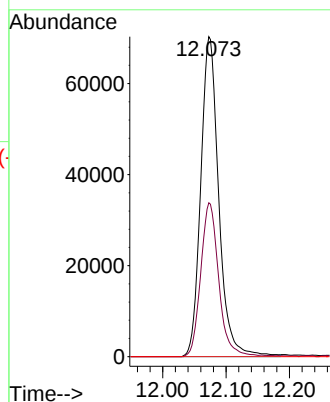
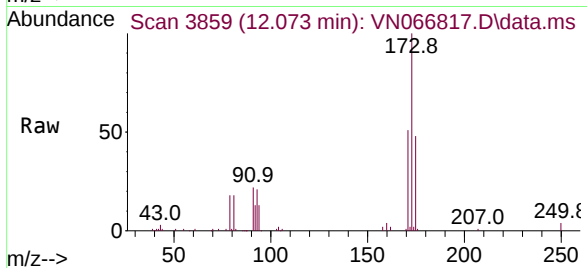




#71
Bromoform
Concen: 59.78 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

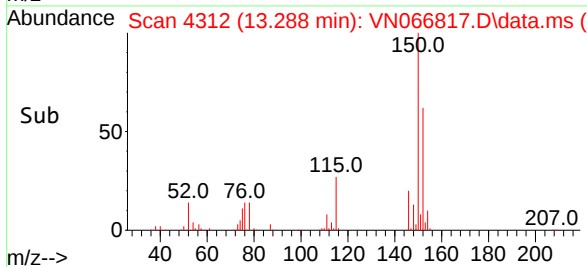
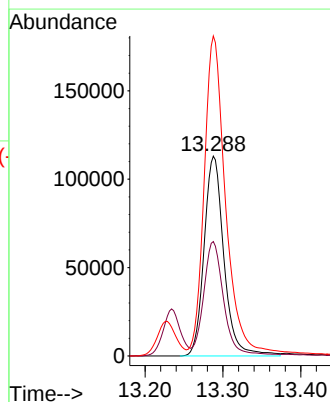
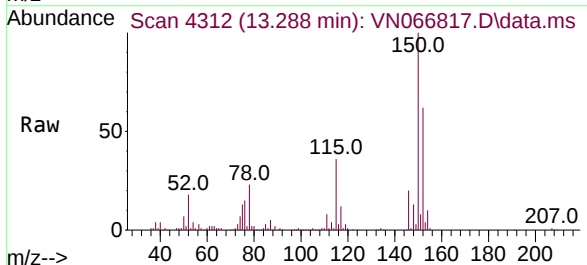
Instrument :
MSVOA_N
ClientSampleId :

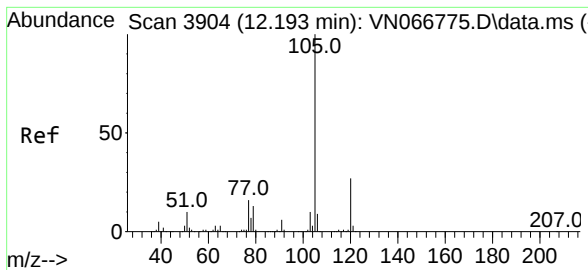
Tgt Ion:173 Resp: 138865
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion:152 Resp: 201159
Ion Ratio Lower Upper
152 100
115 55.7 28.5 85.6
150 173.9 0.0 347.6

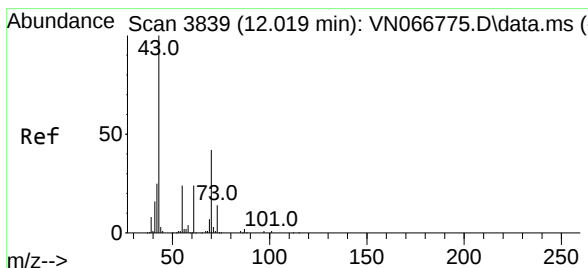
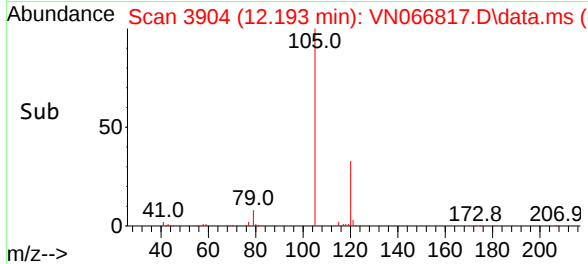
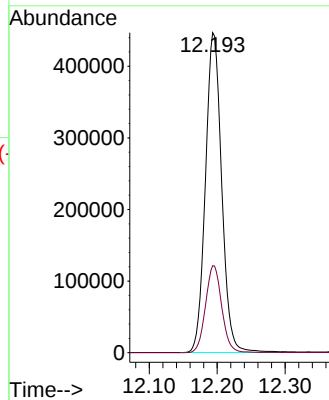
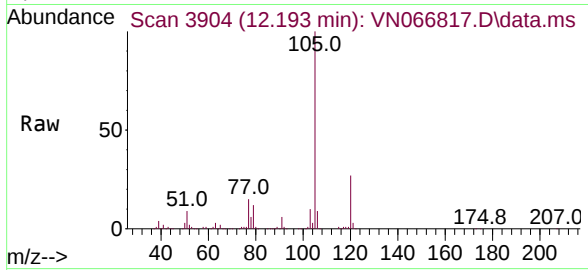




#73
Isopropylbenzene
Concen: 50.34 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

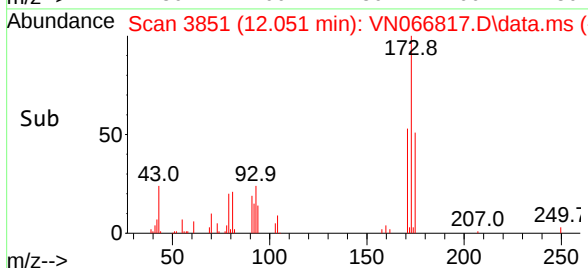
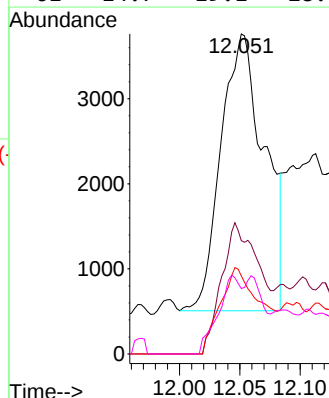
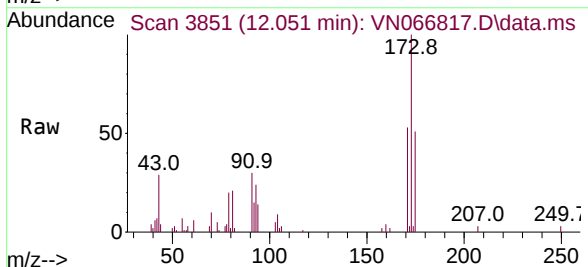
Instrument :
MSVOA_N
ClientSampled :

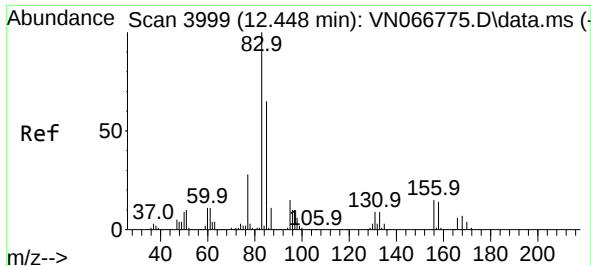
Tgt Ion:105 Resp: 742290
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



#74
N-ethyl acetate
Concen: 2.34 ug/l
RT: 12.051 min Scan# 3851
Delta R.T. 0.032 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 43 Resp: 8148
Ion Ratio Lower Upper
43 100
70 40.9 34.4 51.6
55 29.2 20.7 31.1
61 14.7 19.1 28.7#

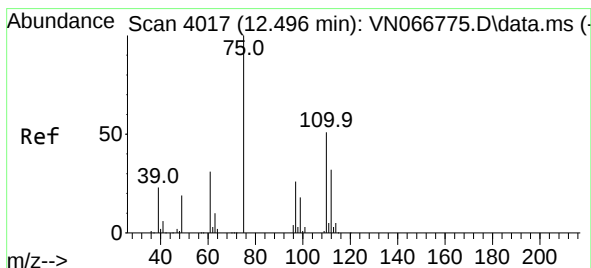
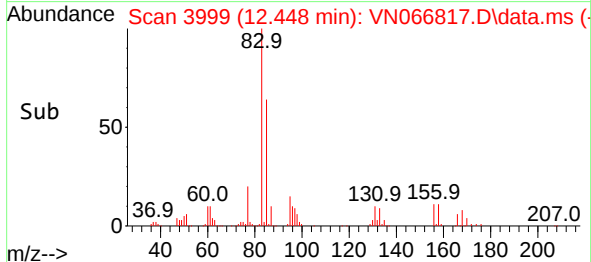
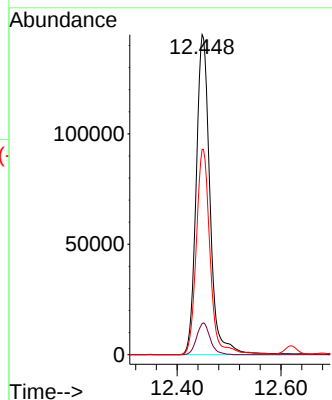
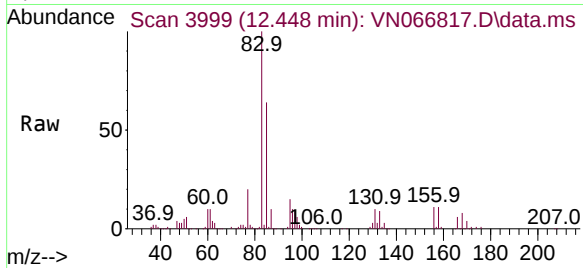




#75
1,1,2,2-Tetrachloroethane
Concen: 54.91 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

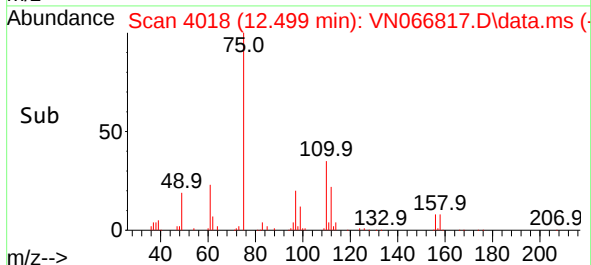
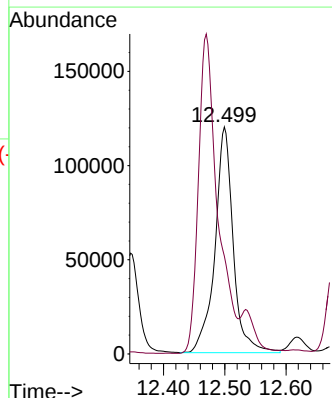
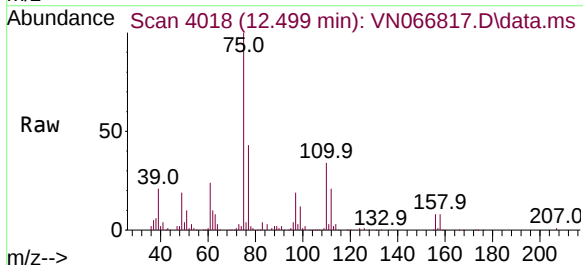
Instrument :
MSVOA_N
ClientSampled :

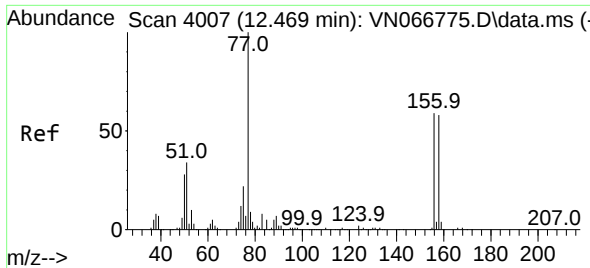
Tgt Ion: 83 Resp: 266411
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 63.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 58.60 ug/l
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 75 Resp: 248462
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

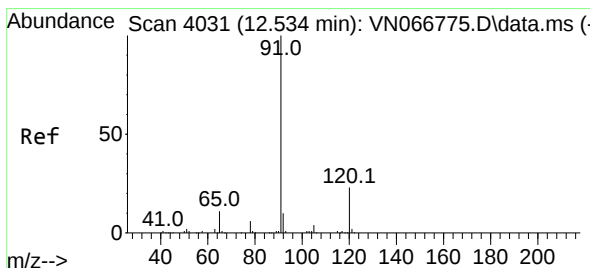
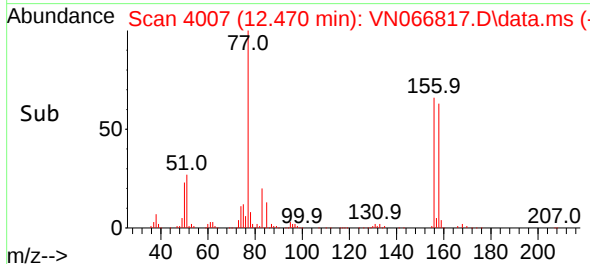
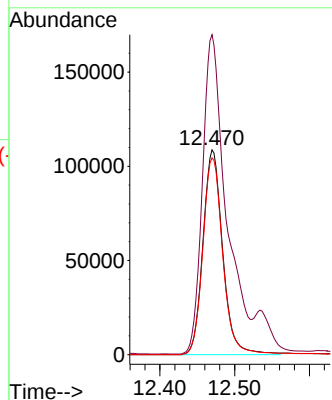
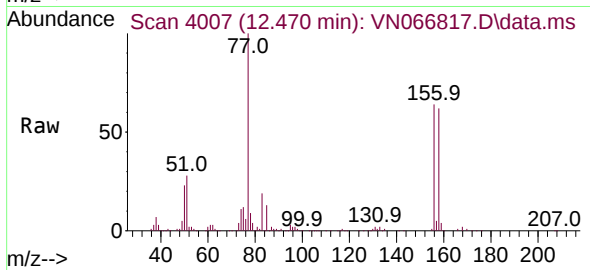




#77
Bromobenzene
Concen: 54.87 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. 0.001 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

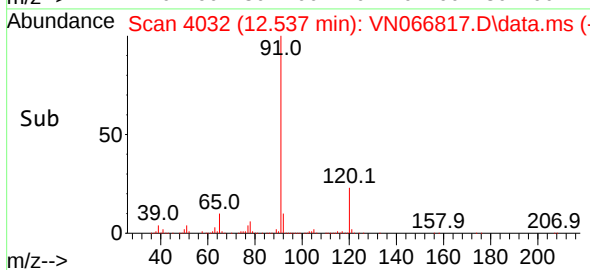
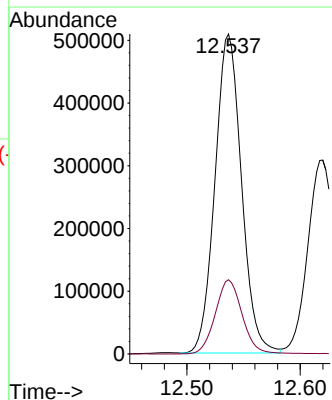
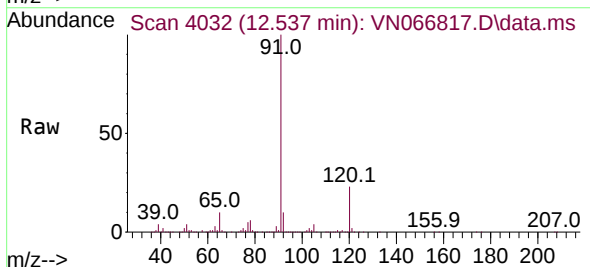
Instrument :
MSVOA_N
ClientSampleId :

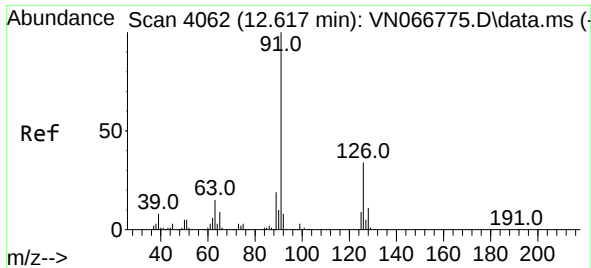
Tgt Ion:156 Resp: 199587
Ion Ratio Lower Upper
156 100
77 186.5 96.3 288.8
158 96.8 49.0 147.0



#78
n-propylbenzene
Concen: 50.79 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 91 Resp: 826036
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.3

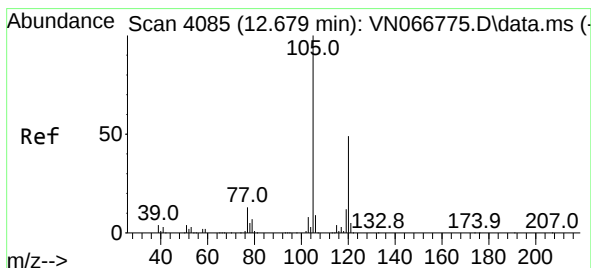
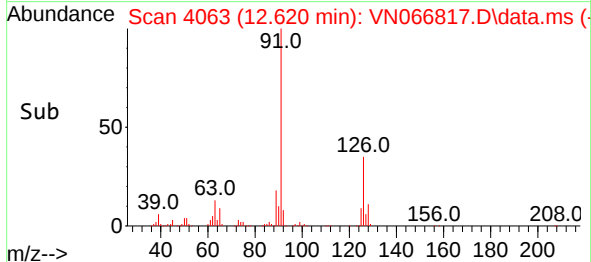
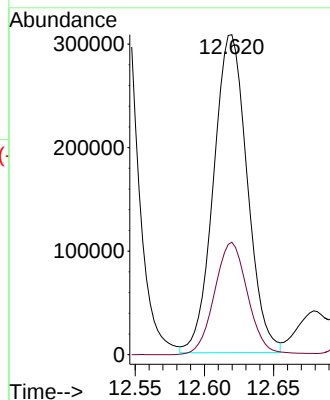
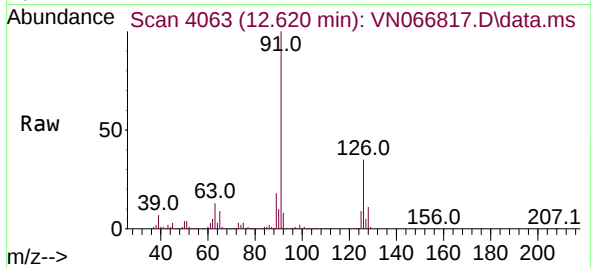




#79
2-Chlorotoluene
Concen: 50.24 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

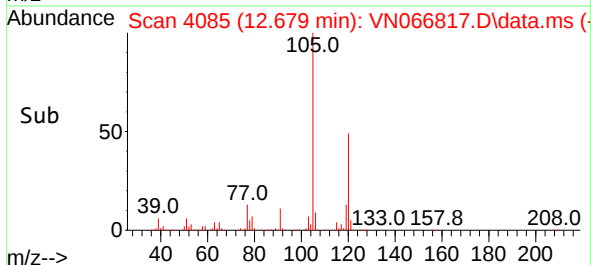
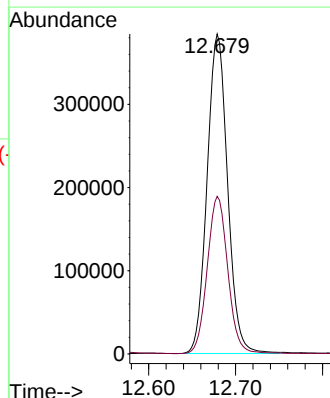
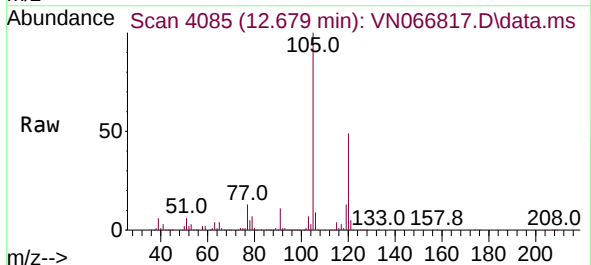
Instrument :
MSVOA_N
ClientSampleId :

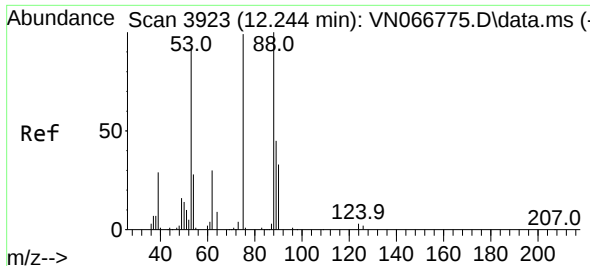
Tgt Ion: 91 Resp: 519722
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 50.50 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 105 Resp: 628656
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8

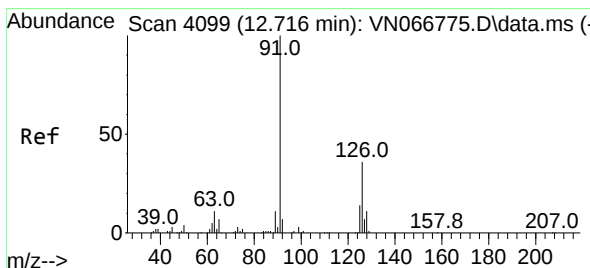
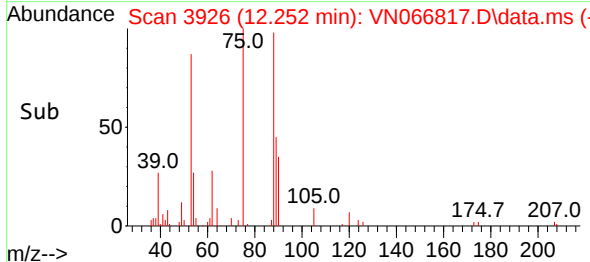
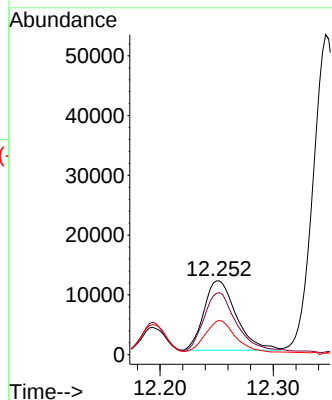
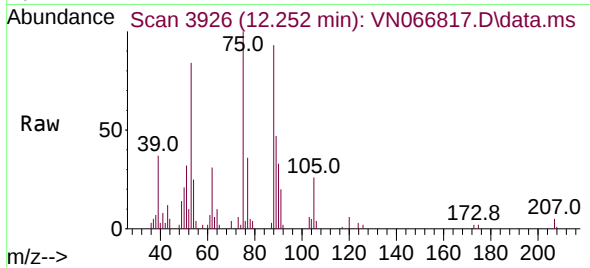




#81
trans-1,4-Dichloro-2-butene
Concen: 20.11 ug/l
RT: 12.252 min Scan# 3926
Delta R.T. 0.008 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

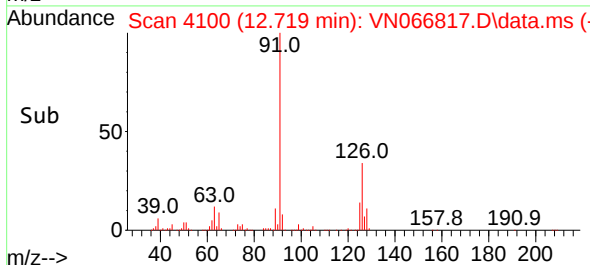
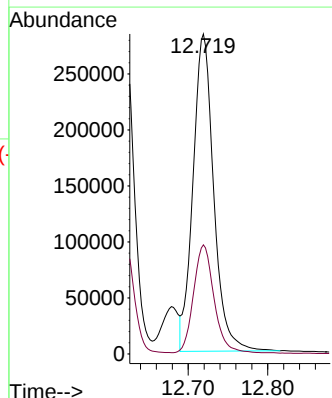
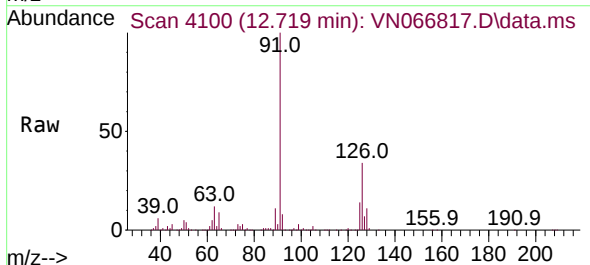
Instrument :
MSVOA_N
ClientSampleId :

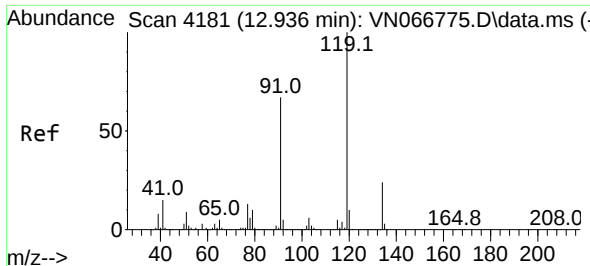
Tgt Ion	Ratio	Lower	Upper
75	100		
53	88.5	74.6	111.8
89	54.9	35.8	53.8#



#82
4-Chlorotoluene
Concen: 51.23 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

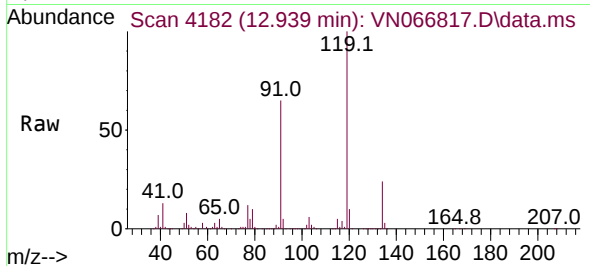
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.8	17.2	51.6



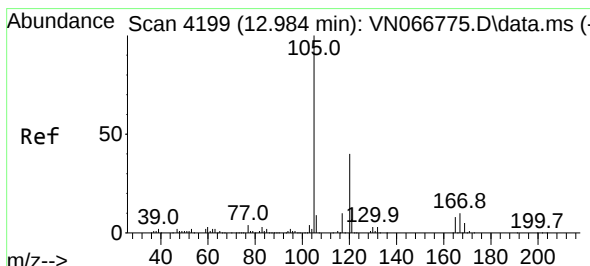
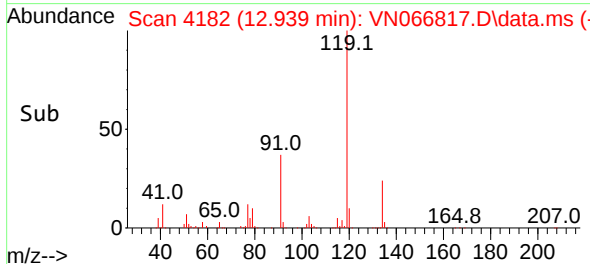
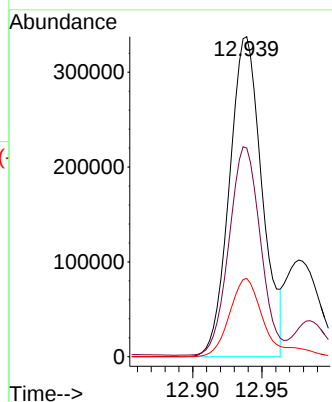


#83
tert-Butylbenzene
Concen: 51.83 ug/l
RT: 12.939 min Scan# 4182
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Instrument :
MSVOA_N
ClientSampleId :

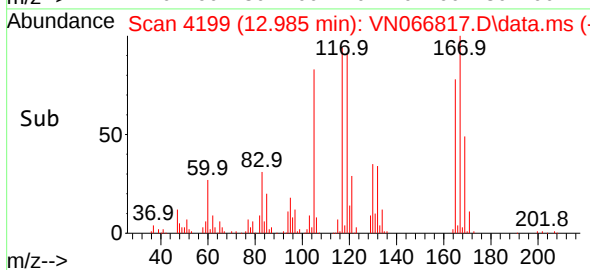
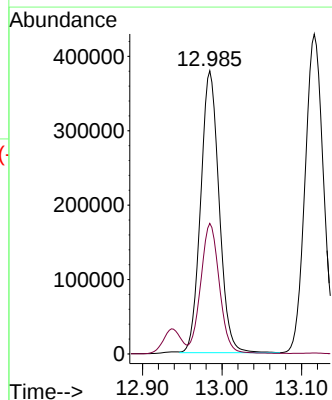
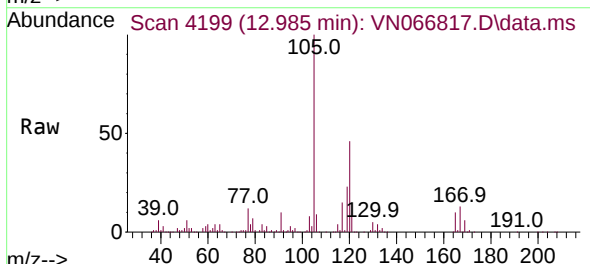


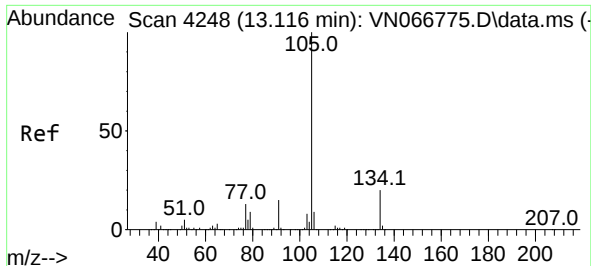
Tgt Ion:119 Resp: 552726
Ion Ratio Lower Upper
119 100
91 63.0 33.0 98.9
134 26.2 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 52.05 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. 0.001 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion:105 Resp: 610258
Ion Ratio Lower Upper
105 100
120 47.0 22.4 67.0

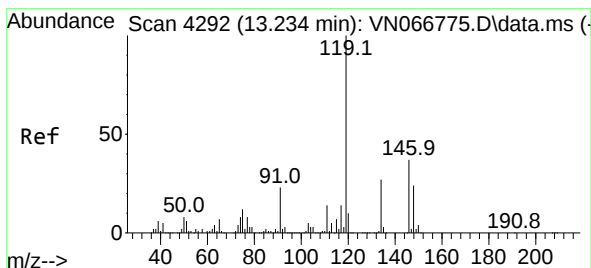
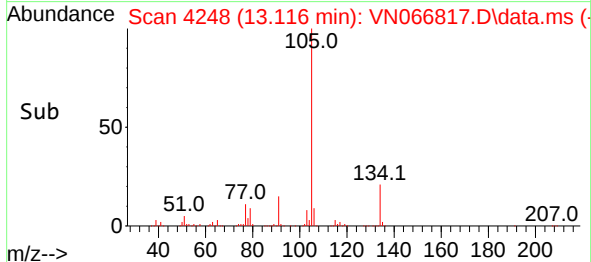
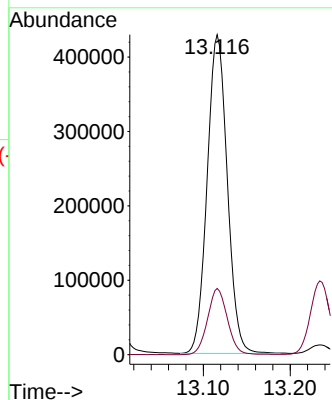
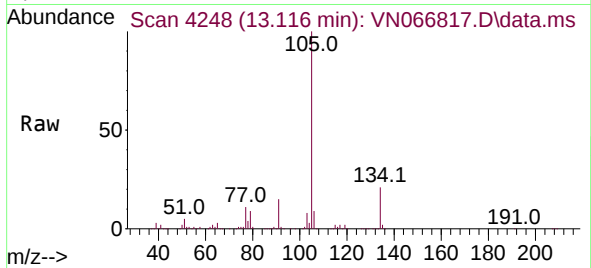




#85
 sec-Butylbenzene
 Concen: 49.80 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066817.D
 Acq: 28 Apr 2021 17:03

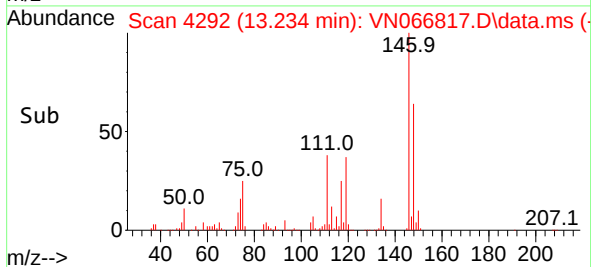
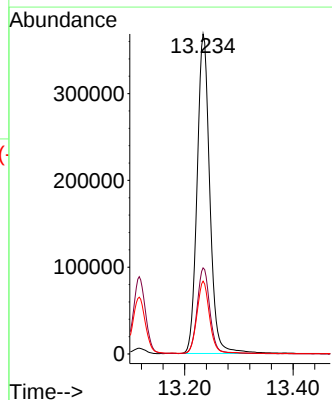
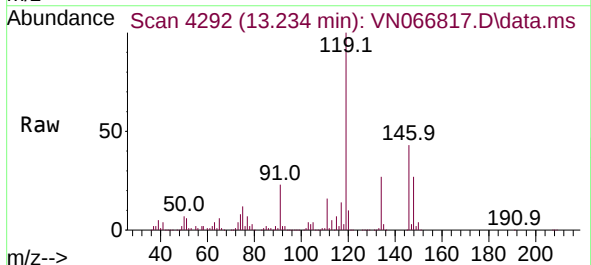
Instrument :
 MSVOA_N
 ClientSampled :

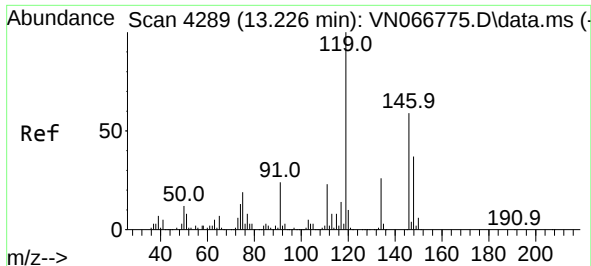
Tgt Ion:105 Resp: 688879
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 50.23 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066817.D
 Acq: 28 Apr 2021 17:03

Tgt Ion:119 Resp: 596363
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.2 11.8 35.3

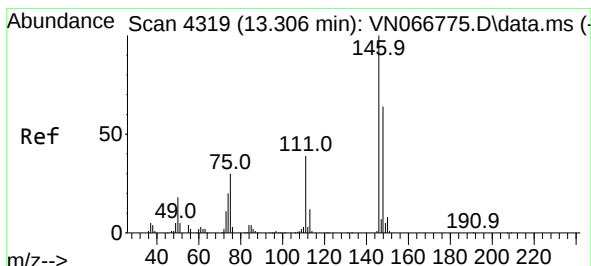
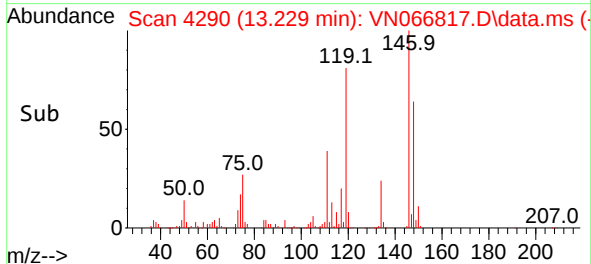
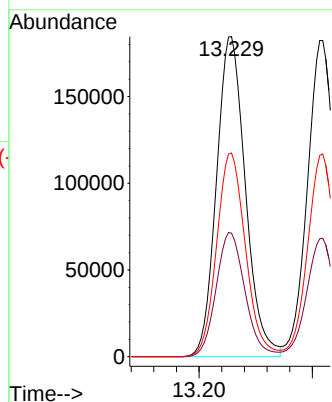
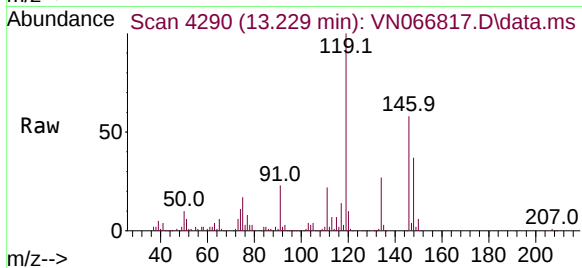




#87
1,3-Dichlorobenzene
Concen: 52.92 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

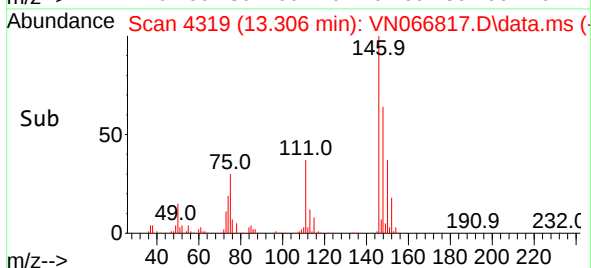
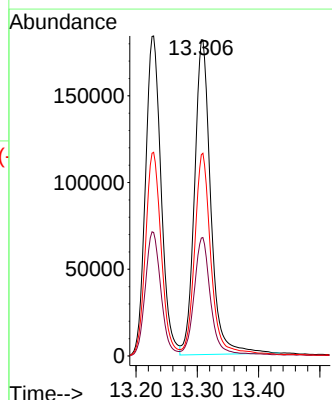
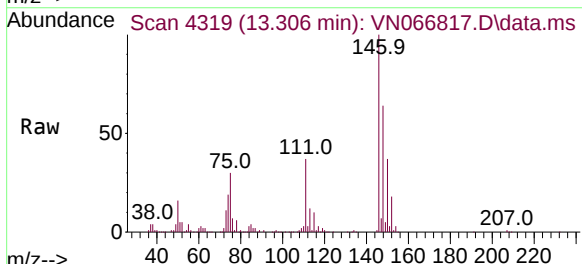
Instrument :
MSVOA_N
ClientSampleId :

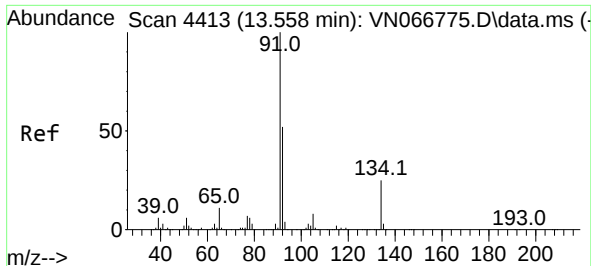
Tgt Ion:146 Resp: 327302
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.6 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 50.81 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion:146 Resp: 333996
Ion Ratio Lower Upper
146 100
111 37.8 19.0 57.0
148 64.6 31.8 95.3

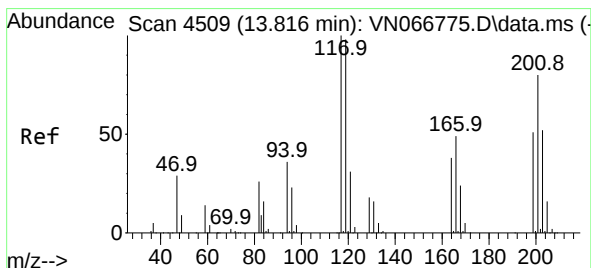
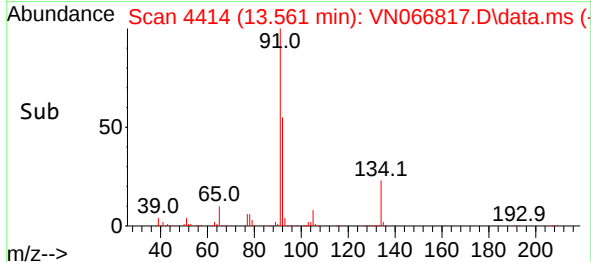
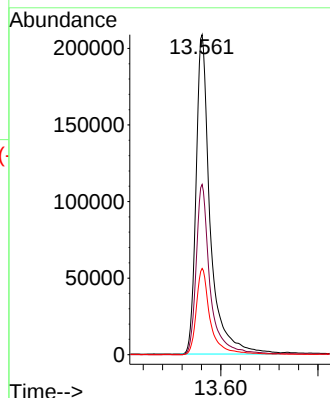
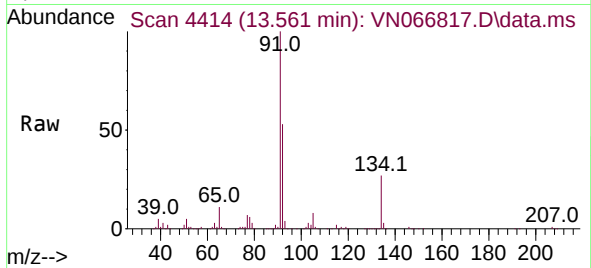




#89
n-Butylbenzene
Concen: 41.85 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

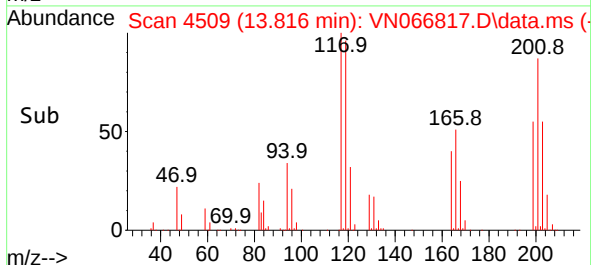
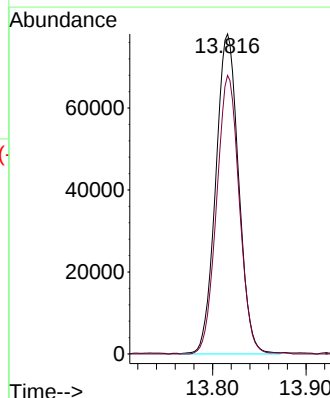
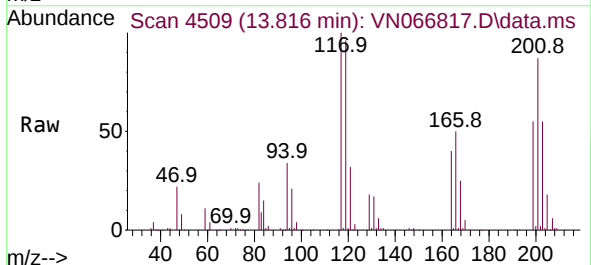
Instrument :
MSVOA_N
ClientSampled :

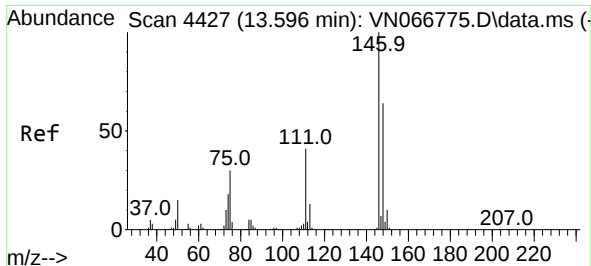
Tgt Ion: 91 Resp: 423480
Ion Ratio Lower Upper
91 100
92 52.7 26.1 78.3
134 26.9 13.0 38.9



#90
Hexachloroethane
Concen: 53.63 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 117 Resp: 133238
Ion Ratio Lower Upper
117 100
201 86.1 37.8 113.3

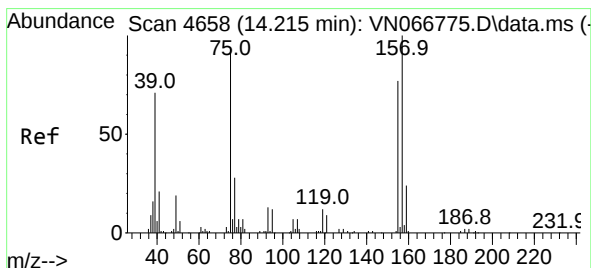
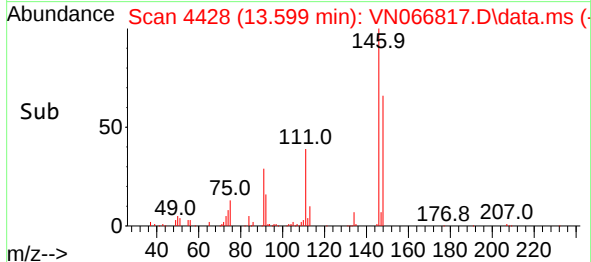
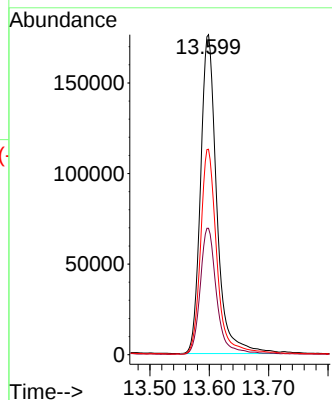
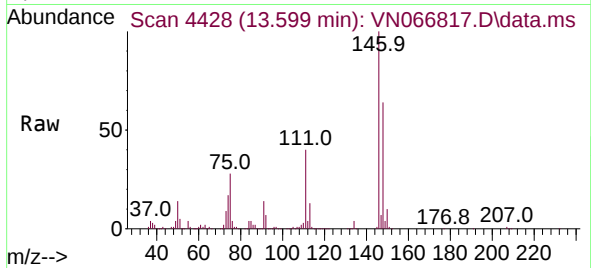




#91
1,2-Dichlorobenzene
Concen: 53.46 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

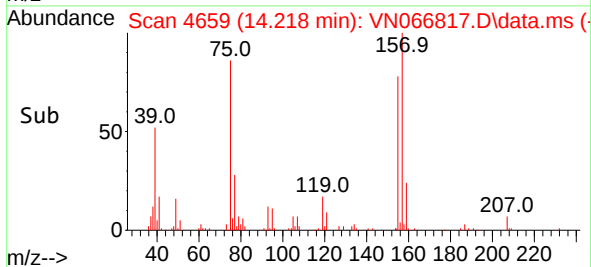
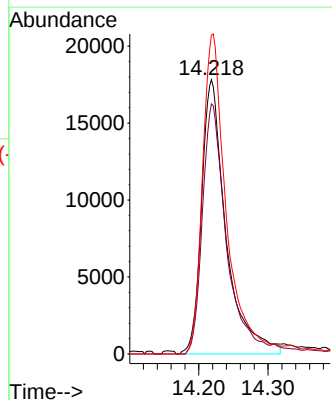
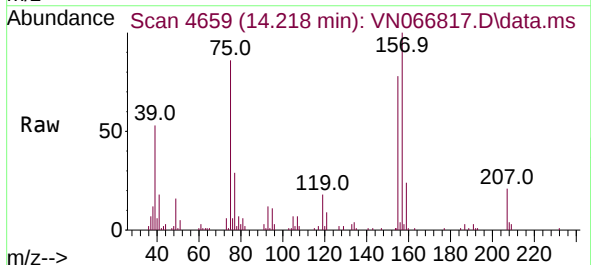
Instrument :
MSVOA_N
ClientSampled :

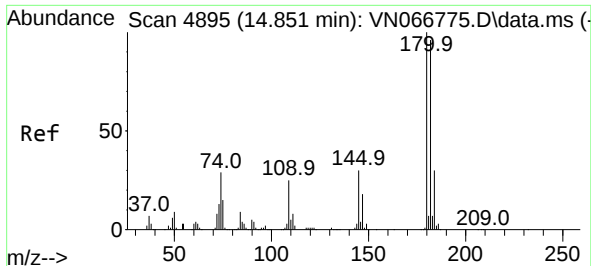
Tgt Ion:146 Resp: 335155
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.3
148 64.6 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.19 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion: 75 Resp: 43657
Ion Ratio Lower Upper
75 100
155 88.9 44.1 132.4
157 112.5 56.0 168.2

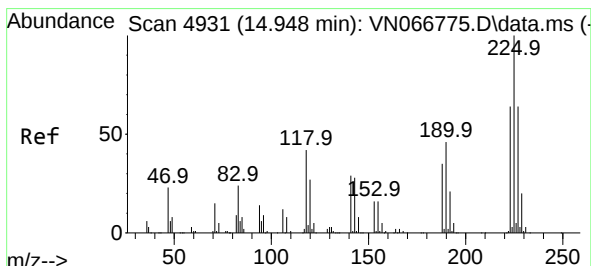
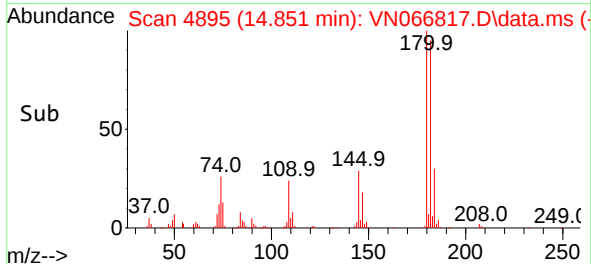
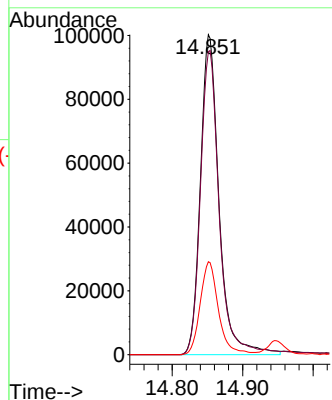
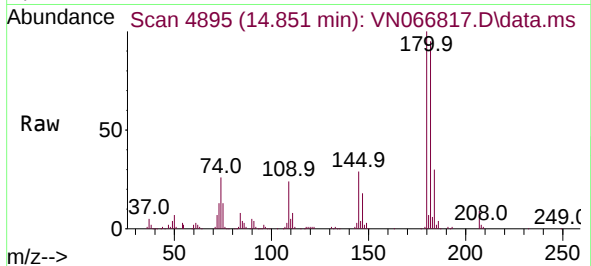




#93
1,2,4-Trichlorobenzene
Concen: 52.97 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

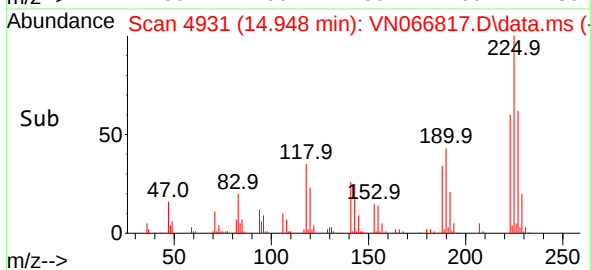
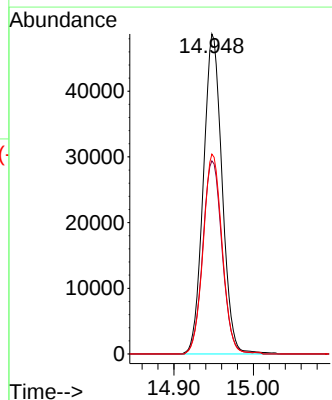
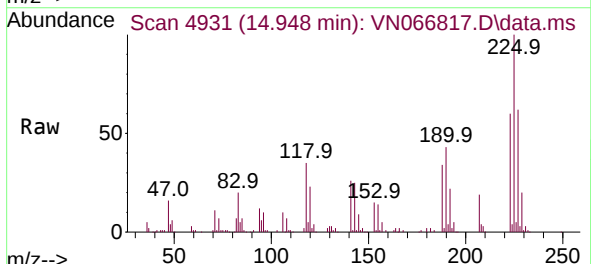
Instrument :
MSVOA_N
ClientSampled :

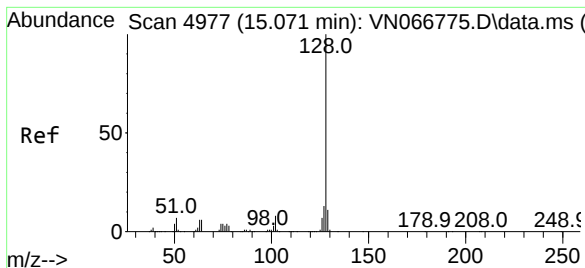
Tgt Ion:180 Resp: 183931
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 28.5 15.6 46.8



#94
Hexachlorobutadiene
Concen: 41.37 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion:225 Resp: 79658
Ion Ratio Lower Upper
225 100
223 62.0 31.9 95.9
227 63.0 31.6 95.0

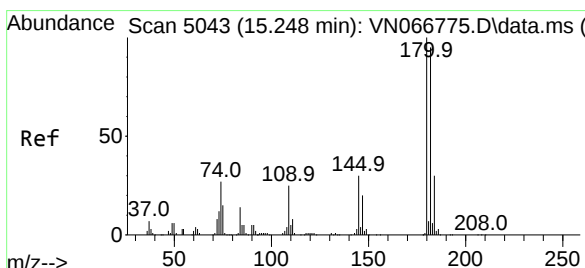
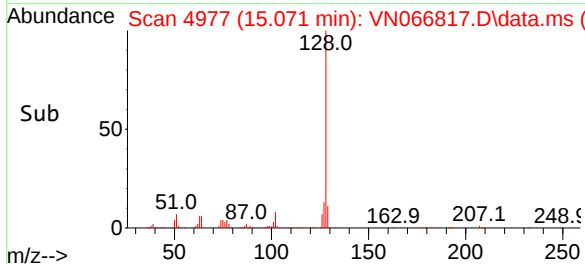
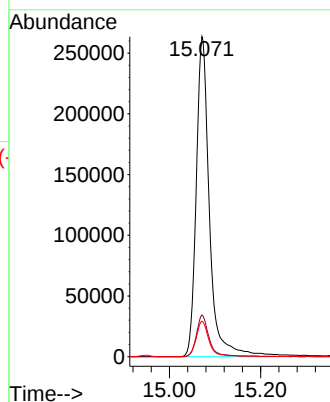
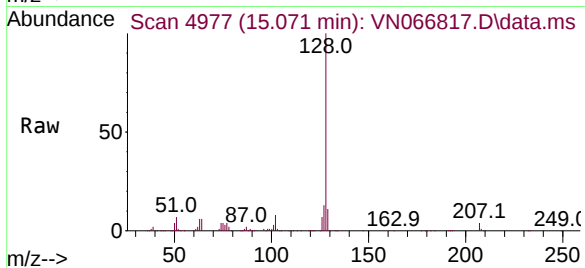




#95
Naphthalene
Concen: 59.39 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. 0.000 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 530563
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 54.92 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066817.D
Acq: 28 Apr 2021 17:03

Tgt Ion:180 Resp: 184391
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.3
145 30.2 16.5 49.5

